

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006715.D
 Acq On : 17 Aug 2021 13:25
 Operator : CG/JU
 Sample : PB138349BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138349BS

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Quant Time: Aug 17 13:53:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	159310	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	699941	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	404862	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	821553	20.000	ng	# 0.00
76) Chrysene-d12	21.210	240	850744	20.000	ng	# 0.00
86) Perylene-d12	23.527	264	877786	20.000	ng	0.00

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System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1444075	139.226	ng	0.00
7) Phenol-d6	6.893	99	1816624	123.296	ng	0.00
23) Nitrobenzene-d5	8.863	82	1254911	82.755	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	576506	136.249	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2198468	81.242	ng	0.00
79) Terphenyl-d14	19.686	244	3562104	83.899	ng	0.00

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Target Compounds					Qvalue	
2) 1,4-Dioxane	3.240	88	167247	37.037	ng	95
3) Pyridine	3.634	79	438583	33.046	ng	98
4) n-Nitrosodimethylamine	3.552	42	205900	41.103	ng	# 77
6) Aniline	7.040	93	595568	37.212	ng	94
8) 2-Chlorophenol	7.269	128	521868	46.502	ng	92
9) Benzaldehyde	6.852	77	335193	37.798	ng	91
10) Phenol	6.916	94	665671	45.057	ng	97
11) bis(2-Chloroethyl)ether	7.146	93	493556	43.996	ng	94
12) 1,3-Dichlorobenzene	7.593	146	515668	44.088	ng	97
13) 1,4-Dichlorobenzene	7.740	146	527775	44.461	ng	97
14) 1,2-Dichlorobenzene	8.052	146	507465	44.551	ng	96
15) Benzyl Alcohol	7.952	79	501811	45.416	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.240	45	562442	42.133	ng	93
17) 2-Methylphenol	8.158	107	437621	46.910	ng	98
18) Hexachloroethane	8.769	117	221639	47.172	ng	# 89
19) n-Nitroso-di-n-propyla...	8.522	70	420317	42.521	ng	97
20) 3+4-Methylphenols	8.487	107	591706	46.599	ng	97
22) Acetophenone	8.534	105	801008	43.153	ng	# 97
24) Nitrobenzene	8.905	77	649124	41.179	ng	90
25) Isophorone	9.434	82	1079120	39.620	ng	# 93
26) 2-Nitrophenol	9.610	139	254354	44.338	ng	# 90
27) 2,4-Dimethylphenol	9.681	122	467049	48.618	ng	95
28) bis(2-Chloroethoxy)met...	9.922	93	656153	45.025	ng	98
29) 2,4-Dichlorophenol	10.146	162	435494	44.777	ng	94
30) 1,2,4-Trichlorobenzene	10.352	180	442980	42.387	ng	96
31) Naphthalene	10.540	128	1569233	41.723	ng	99
32) Benzoic acid	9.840	122	328332	44.181	ng	90
33) 4-Chloroaniline	10.657	127	254164	16.699	ng	# 94
34) Hexachlorobutadiene	10.822	225	263931	43.338	ng	98
35) Caprolactam	11.469	113	156830m	44.720	ng	
36) 4-Chloro-3-methylphenol	11.793	107	556364	45.024	ng	88
37) 2-Methylnaphthalene	12.157	142	1075918	42.216	ng	99
38) 1-Methylnaphthalene	12.375	142	997104	41.169	ng	99
40) 1,2,4,5-Tetrachloroben...	12.528	216	458932	43.310	ng	# 94
41) Hexachlorocyclopentadiene	12.504	237	596705	106.174	ng	99
43) 2,4,6-Trichlorophenol	12.775	196	321046	44.372	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	356000	44.450	ng	# 88
46) 1,1'-Biphenyl	13.181	154	1263069	41.217	ng	97
47) 2-Chloronaphthalene	13.216	162	993031	42.080	ng	94
48) 2-Nitroaniline	13.434	65	375489	45.087	ng	85
49) Acenaphthylene	14.069	152	1657216	43.552	ng	100
50) Dimethylphthalate	13.822	163	1277427	43.346	ng	100
51) 2,6-Dinitrotoluene	13.940	165	280655	42.678	ng	# 76
52) Acenaphthene	14.410	154	965867	41.707	ng	97
53) 3-Nitroaniline	14.269	138	189590	26.006	ng	83
54) 2,4-Dinitrophenol	14.481	184	302618	87.998	ng	# 82
55) Dibenzofuran	14.751	168	1505022	41.317	ng	93
56) 4-Nitrophenol	14.587	139	601938	95.089	ng	# 87
57) 2,4-Dinitrotoluene	14.728	165	400029	45.359	ng	# 76
58) Fluorene	15.398	166	1238717	42.545	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	301166	44.872	ng	# 68
60) Diethylphthalate	15.192	149	1400049	45.230	ng	97
61) 4-Chlorophenyl-phenyle...	15.398	204	567191	43.017	ng	# 86
62) 4-Nitroaniline	15.434	138	329564	42.601	ng	94
63) Azobenzene	15.692	77	1584722	43.912	ng	92
65) 4,6-Dinitro-2-methylph...	15.492	198	184145	36.683	ng	68
66) n-Nitrosodiphenylamine	15.622	169	1072903	41.549	ng	99
67) 4-Bromophenyl-phenylether	16.298	248	337465	42.811	ng	# 85
68) Hexachlorobenzene	16.404	284	383125	42.710	ng	# 88
69) Atrazine	16.587	200	387844	48.132	ng	94
70) Pentachlorophenol	16.757	266	546490	96.018	ng	99
71) Phenanthrene	17.145	178	1965019	42.404	ng	99
72) Anthracene	17.239	178	2005192	44.781	ng	99
73) Carbazole	17.516	167	1938239	42.437	ng	98
74) Di-n-butylphthalate	18.086	149	2474505	47.554	ng	99
75) Fluoranthene	19.128	202	2281859	43.871	ng	95
77) Benzidine	19.316	184	1234042	57.968	ng	98
78) Pyrene	19.480	202	2373187	41.763	ng	99
80) Butylbenzylphthalate	20.375	149	1193756	47.774	ng	89
81) Benzo(a)anthracene	21.198	228	2348163	42.234	ng	100
82) 3,3'-Dichlorobenzidine	21.139	252	551997	37.818	ng	# 97
83) Chrysene	21.251	228	2283628	42.367	ng	99
84) Bis(2-ethylhexyl)phtha...	21.139	149	1826586	48.644	ng	# 97
85) Di-n-octyl phthalate	22.039	149	3178394	51.354	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.921	276	2851933	44.807	ng	# 90
88) Benzo(b)fluoranthene	22.827	252	2421961	42.454	ng	# 97
89) Benzo(k)fluoranthene	22.874	252	2434253	44.442	ng	# 96
90) Benzo(a)pyrene	23.427	252	2375007	46.414	ng	# 95
91) Dibenzo(a,h)anthracene	25.945	278	2441617	44.368	ng	# 94
92) Benzo(g,h,i)perylene	26.657	276	2385111	45.228	ng	# 90

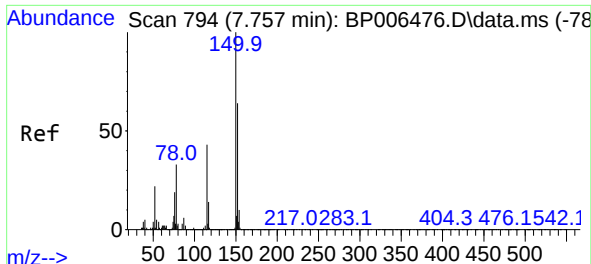
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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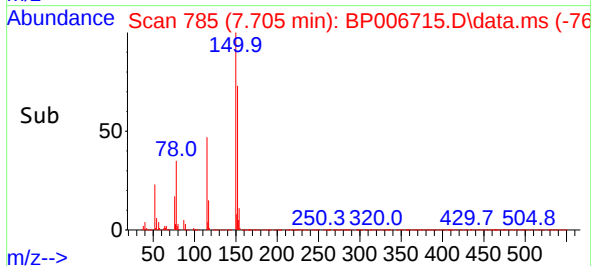
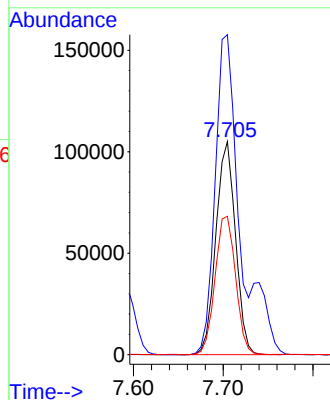
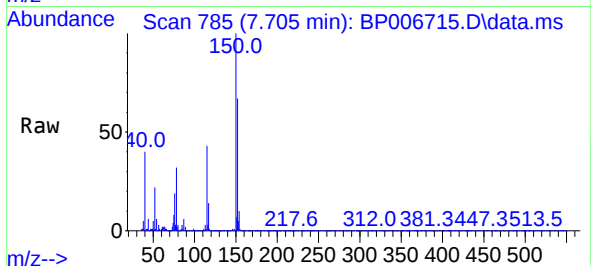
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion: 152 Resp: 159310
Ion Ratio Lower Upper
152 100
150 150.1 125.6 188.4
115 64.9 48.5 72.7

Instrument :
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PB138349BS

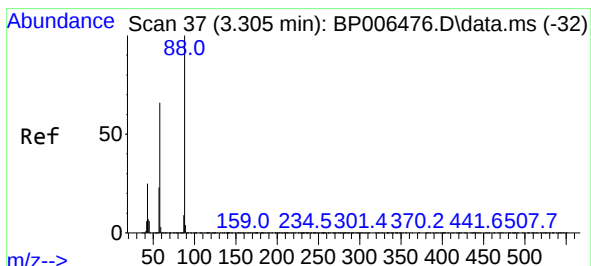
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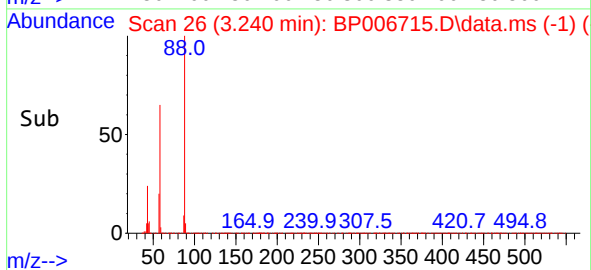
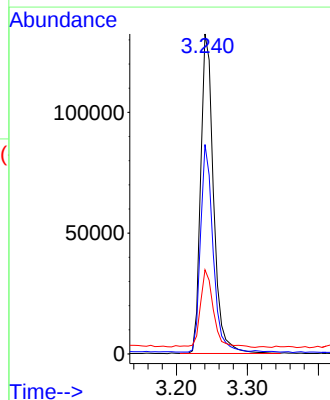
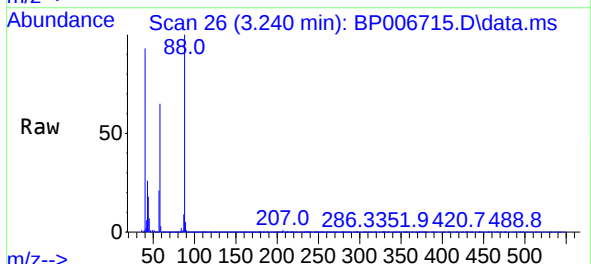
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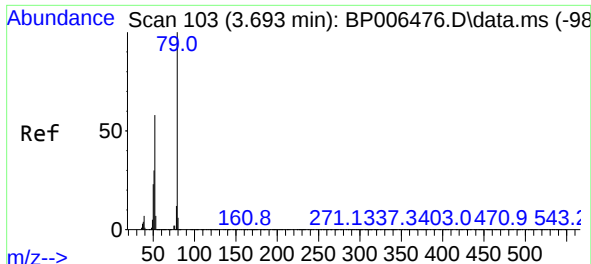
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#2
1,4-Dioxane
Concen: 37.037 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.012 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion: 88 Resp: 167247
Ion Ratio Lower Upper
88 100
58 63.0 46.7 70.1
43 24.3 20.3 30.5





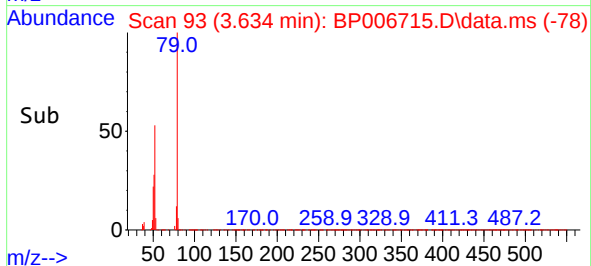
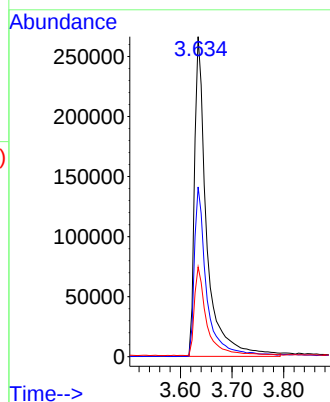
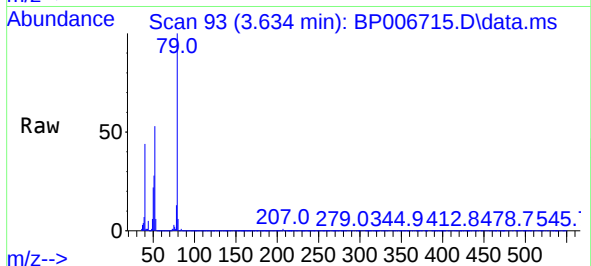
#3
Pyridine
Concen: 33.046 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.012 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion: 79 Resp: 438583
Ion Ratio Lower Upper
79 100
52 53.0 41.7 62.5
51 28.0 24.1 36.1

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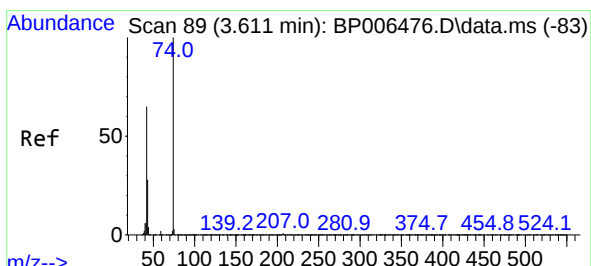
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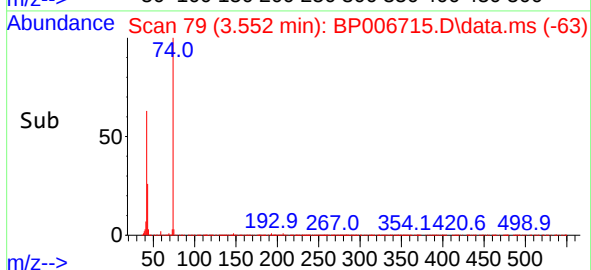
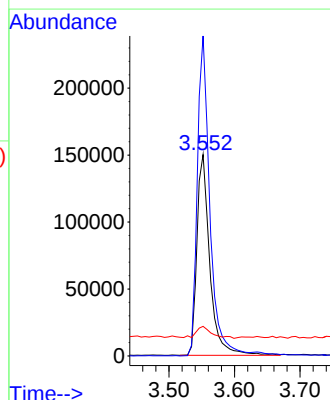
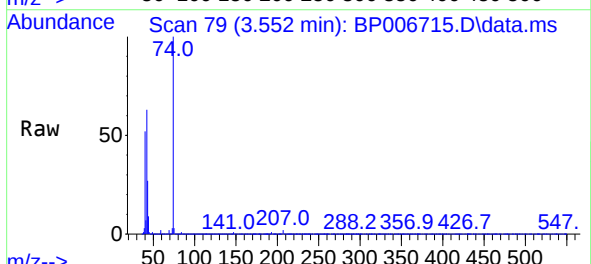
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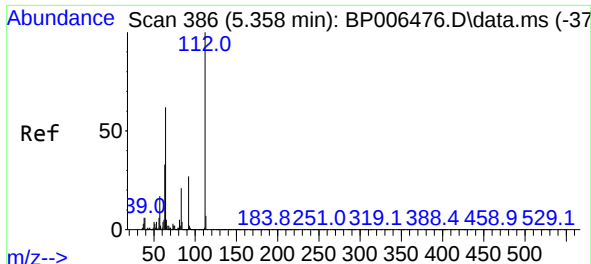
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#4
n-Nitrosodimethylamine
Concen: 41.103 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion: 42 Resp: 205900
Ion Ratio Lower Upper
42 100
74 158.9 105.4 158.0#
44 14.7 4.2 6.4#





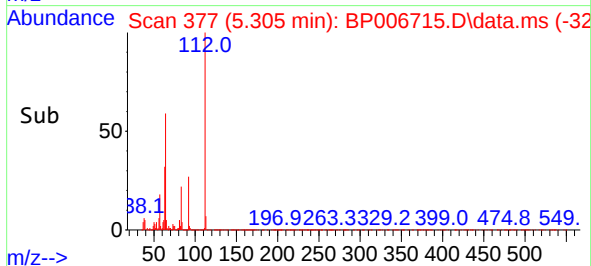
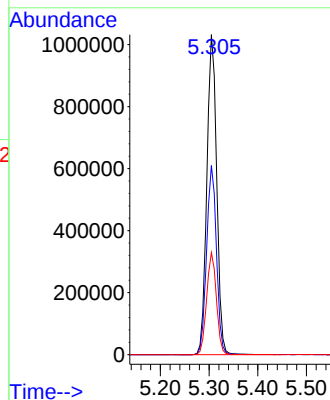
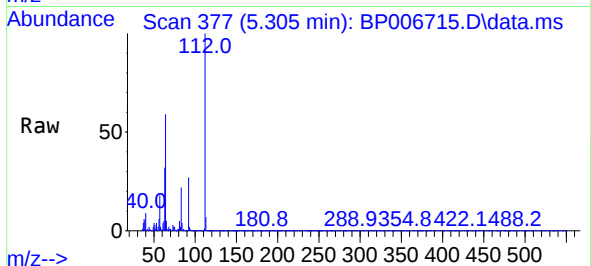
#5
2-Fluorophenol
Concen: 139.226 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion: 112 Resp: 1444075
Ion Ratio Lower Upper
112 100
64 59.1 41.4 62.2
63 31.9 23.8 35.8

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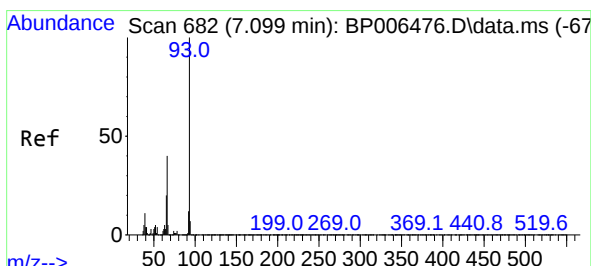
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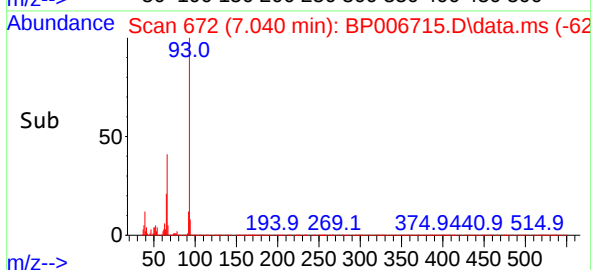
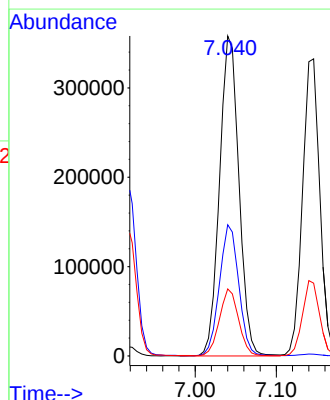
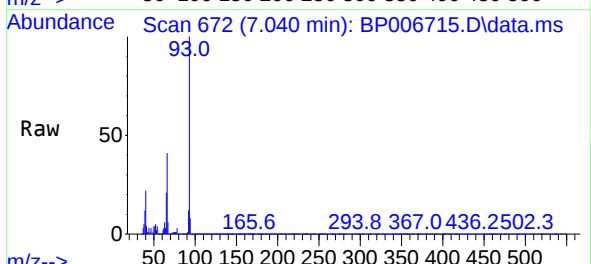
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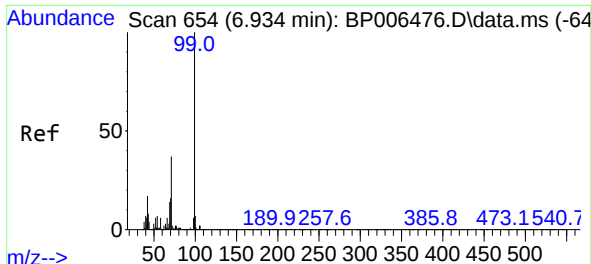
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#6
Aniline
Concen: 37.212 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

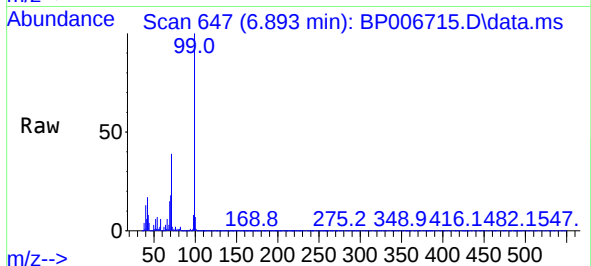
Tgt Ion: 93 Resp: 595568
Ion Ratio Lower Upper
93 100
66 41.0 29.7 44.5
65 20.9 15.3 22.9





#7
Phenol-d6
Concen: 123.296 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

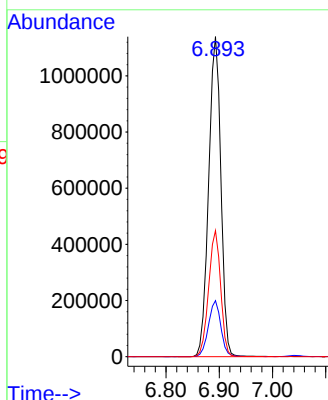
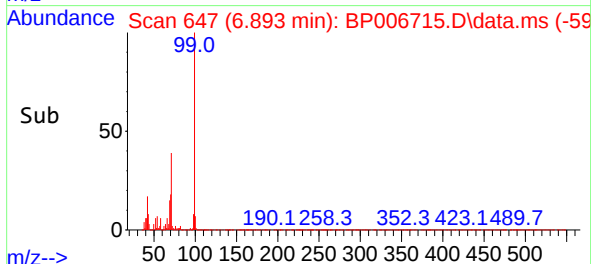
Instrument :
BNA_P
ClientSampleId :
PB138349BS



Tgt Ion: 99 Resp: 1816624
Ion Ratio Lower Upper
99 100
42 17.5 13.4 20.0
71 39.4 30.6 46.0

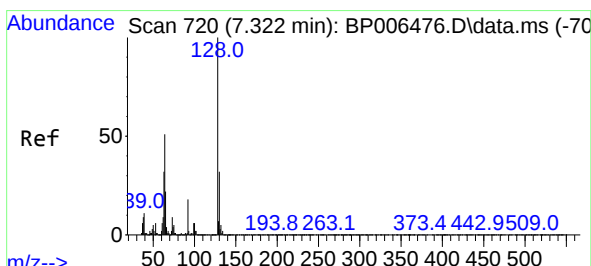
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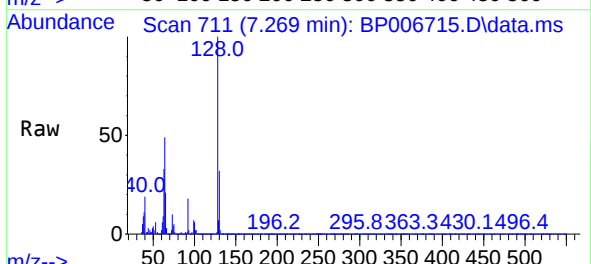


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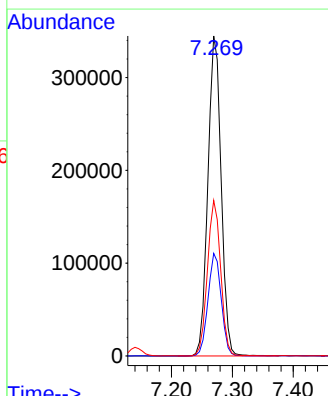
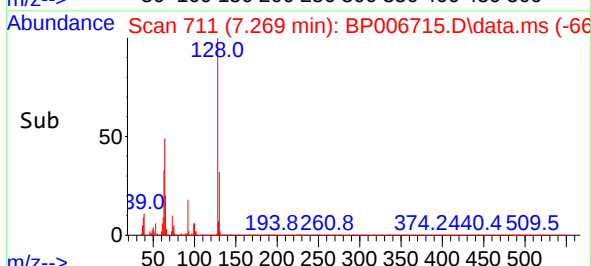
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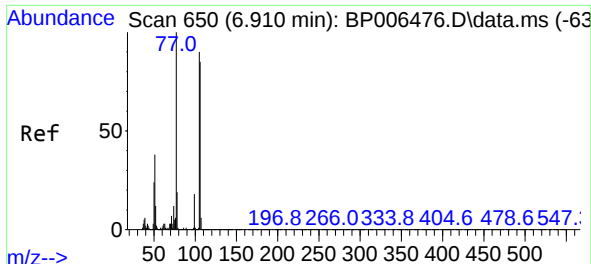


#8
2-Chlorophenol
Concen: 46.502 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion: 128 Resp: 521868
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 48.6 20.3 60.3





#9
Benzaldehyde
Concen: 37.798 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

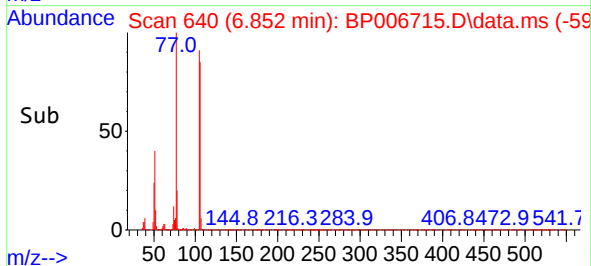
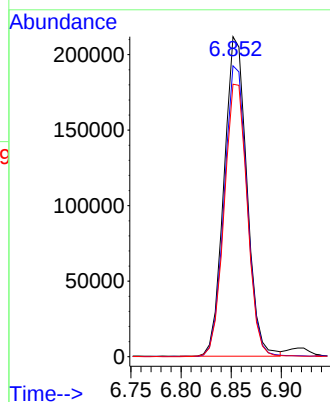
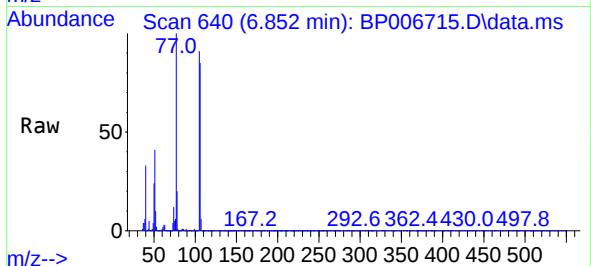
Tgt Ion: 77 Resp: 335193

Ion	Ratio	Lower	Upper
77	100		
105	90.9	76.7	116.7
106	85.1	76.2	116.2

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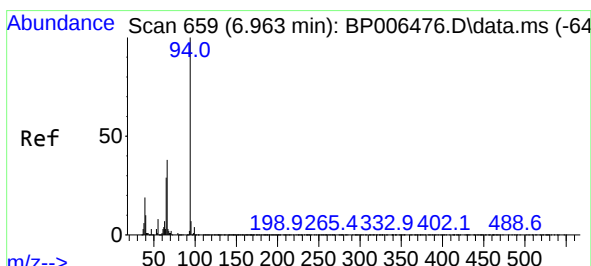
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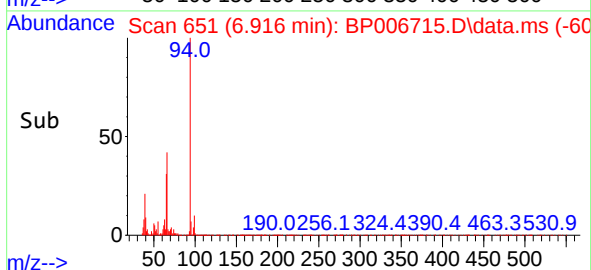
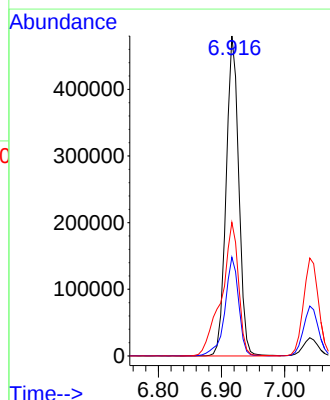
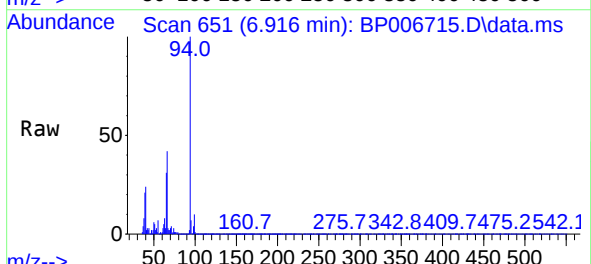
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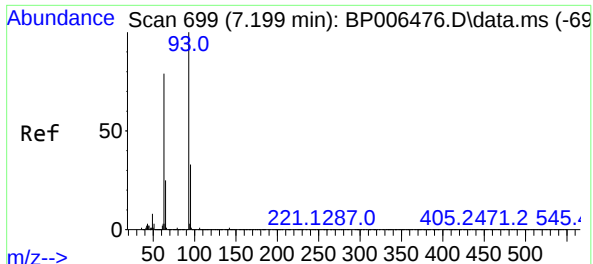


#10
Phenol
Concen: 45.057 ng
RT: 6.916 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion: 94 Resp: 665671

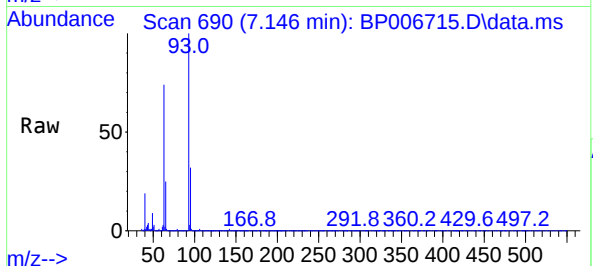
Ion	Ratio	Lower	Upper
94	100		
65	30.9	8.8	48.8
66	41.7	20.7	60.7





#11
bis(2-Chloroethyl)ether
Concen: 43.996 ng
RT: 7.146 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

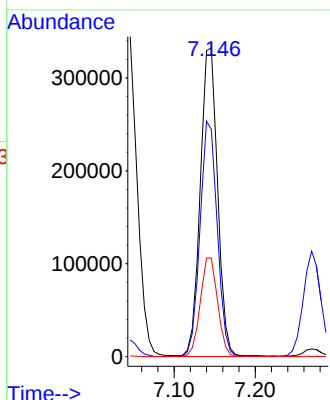
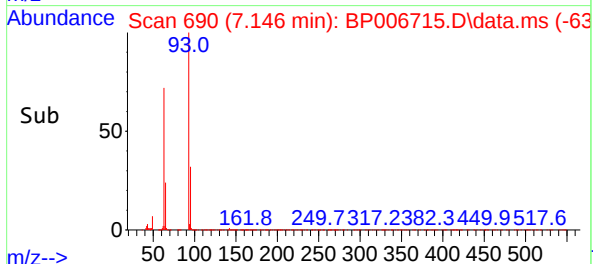
Instrument :
BNA_P
ClientSampleId :
PB138349BS



Tgt Ion: 93 Resp: 493556
Ion Ratio Lower Upper
93 100
63 73.6 46.2 86.2
95 31.9 12.2 52.2

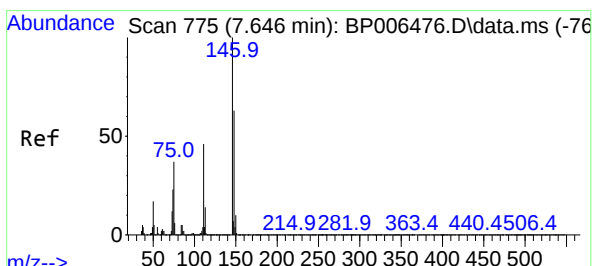
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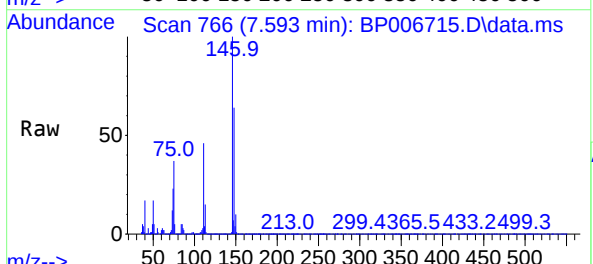


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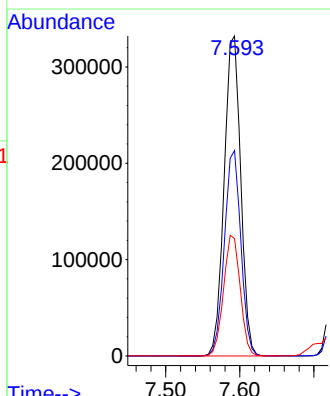
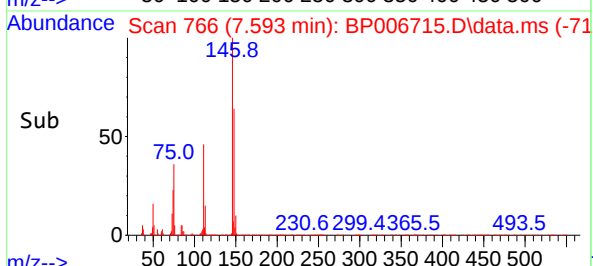
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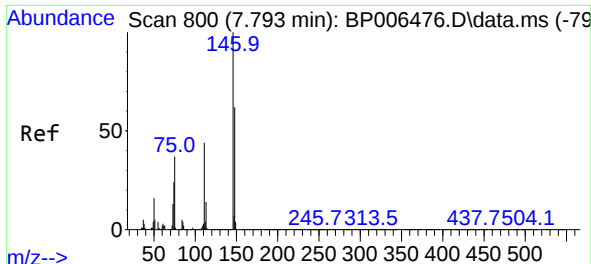


#12
1,3-Dichlorobenzene
Concen: 44.088 ng
RT: 7.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion: 146 Resp: 515668
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
75 36.7 25.7 38.5





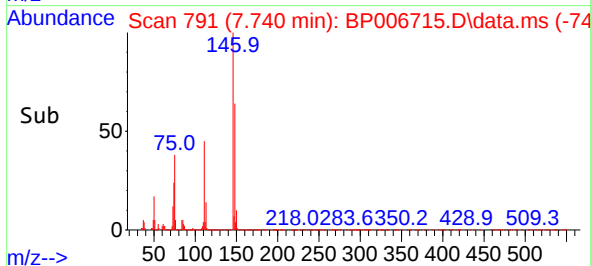
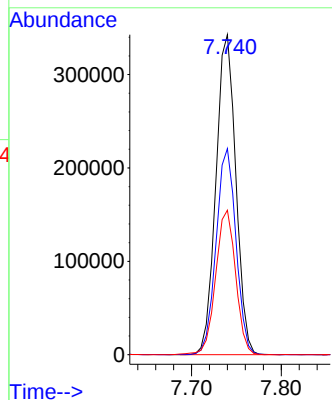
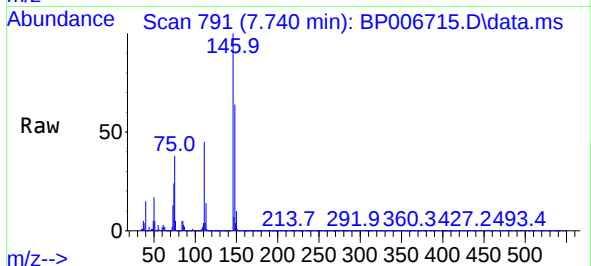
#13
1,4-Dichlorobenzene
Concen: 44.461 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:	146	Resp:	527775
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
111	45.2	33.0	49.6

Instrument :
BNA_P
ClientSampleId :
PB138349BS

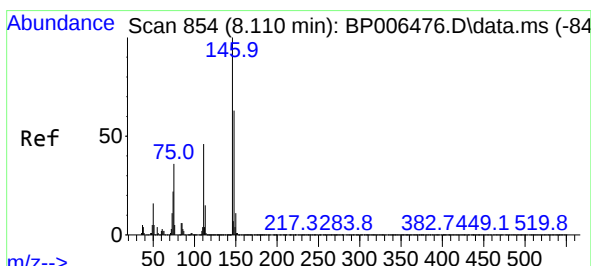
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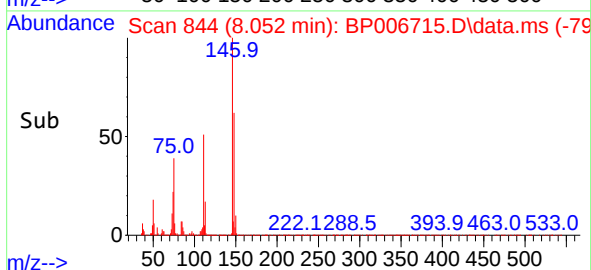
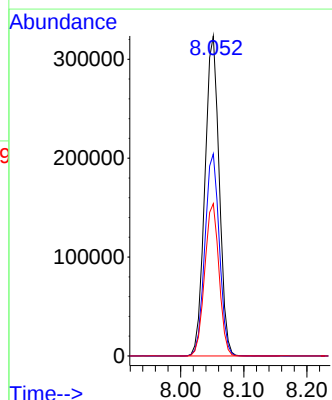
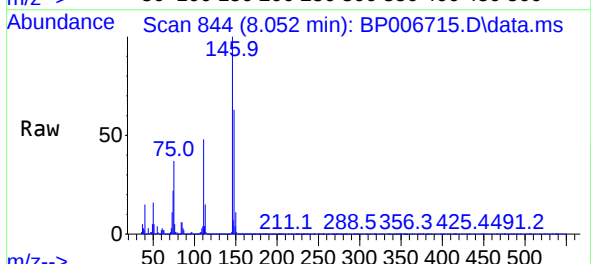
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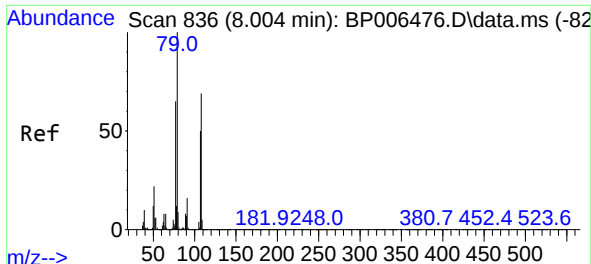
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#14
1,2-Dichlorobenzene
Concen: 44.551 ng
RT: 8.052 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:	146	Resp:	507465
Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.3	75.5
111	47.6	33.7	50.5





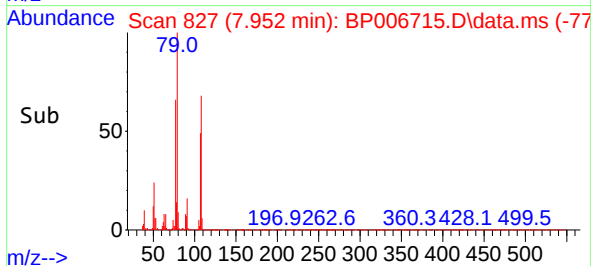
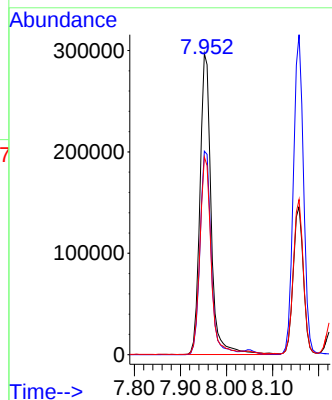
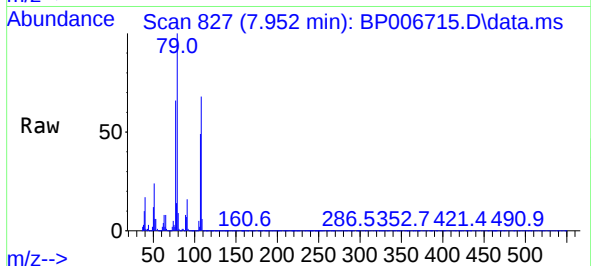
#15
Benzyl Alcohol
Concen: 45.416 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion: 79 Resp: 501811
Ion Ratio Lower Upper
79 100
108 67.6 62.5 93.7
77 65.6 52.9 79.3

Instrument :
BNA_P
ClientSampleId :
PB138349BS

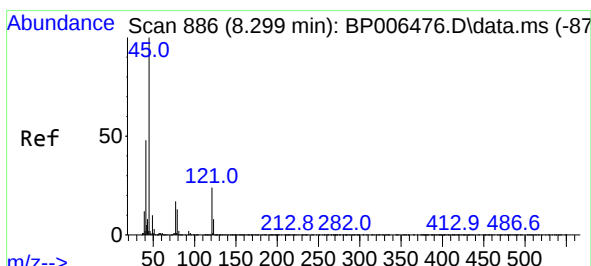
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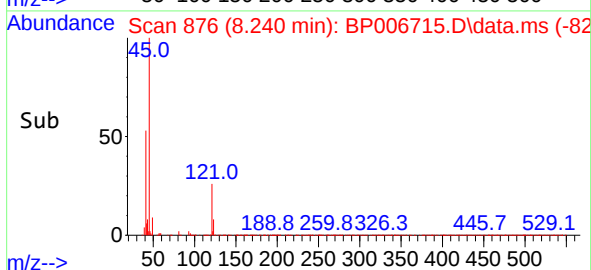
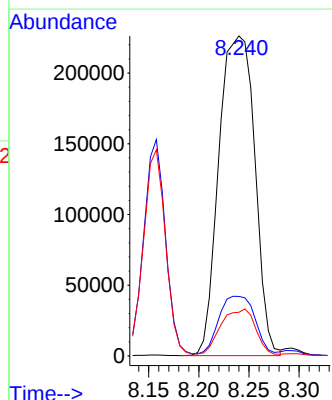
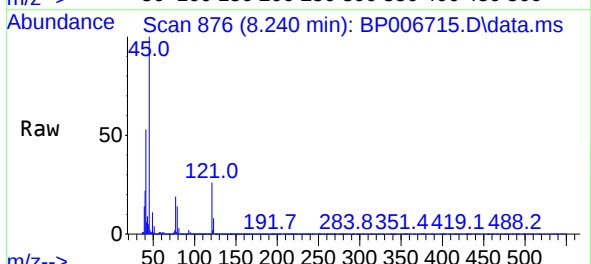
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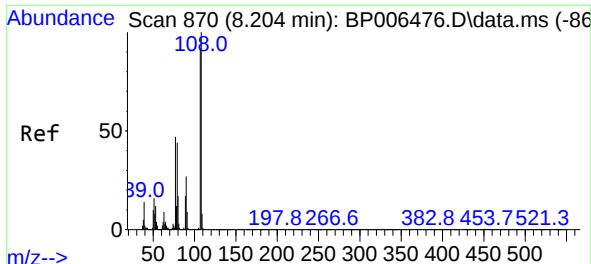
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.133 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion: 45 Resp: 562442
Ion Ratio Lower Upper
45 100
77 18.6 2.0 42.0
79 13.7 0.0 36.7





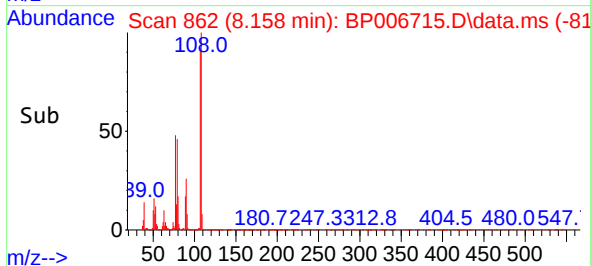
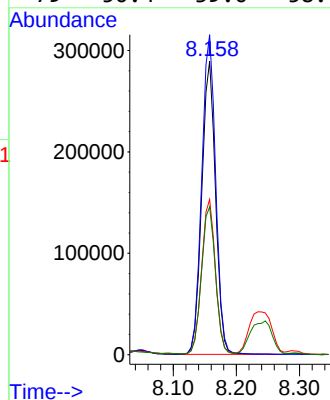
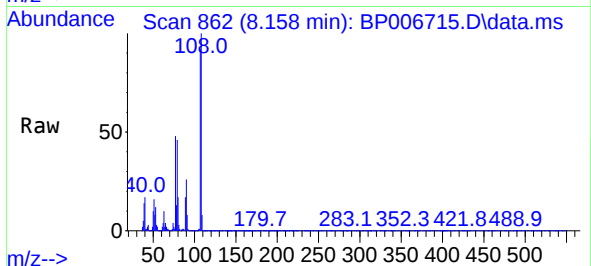
#17
2-Methylphenol
Concen: 46.910 ng
RT: 8.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:	107	Resp:	437621
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.7	131.5
77	52.9	40.2	60.2
79	50.4	39.0	58.4

Instrument :
BNA_P
ClientSampleId :
PB138349BS

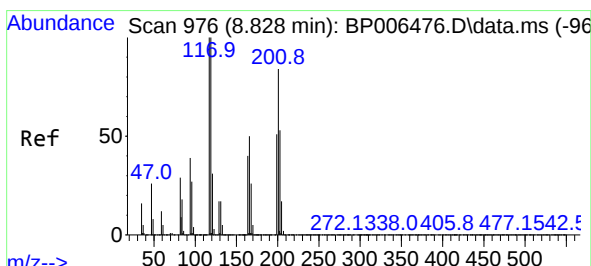
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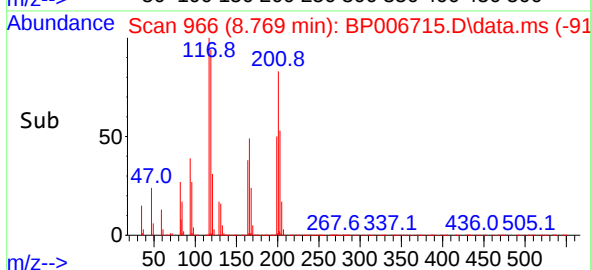
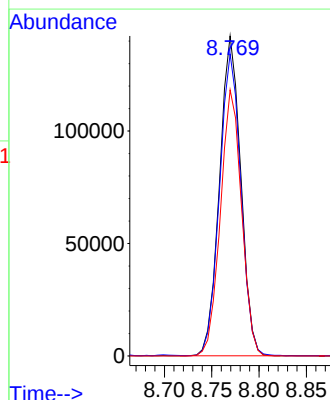
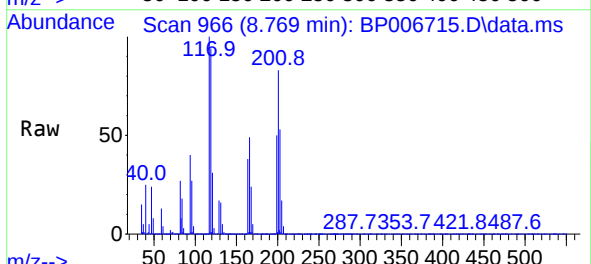
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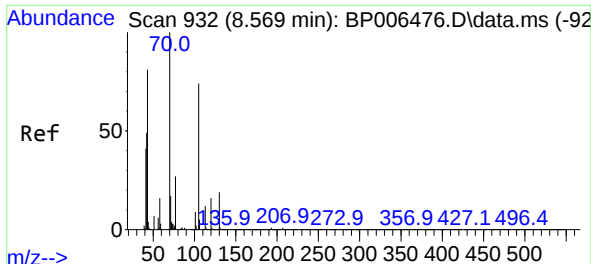
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#18
Hexachloroethane
Concen: 47.172 ng
RT: 8.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:	117	Resp:	221639
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.2
201	83.1	83.4	125.0#





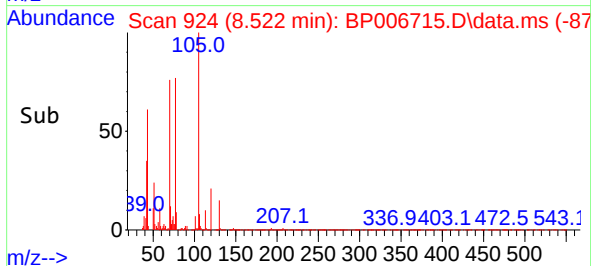
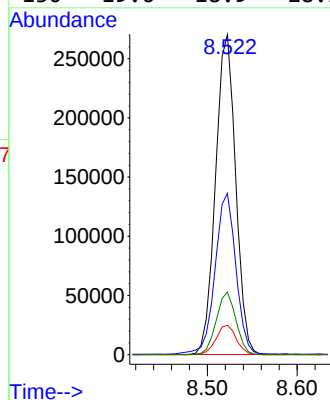
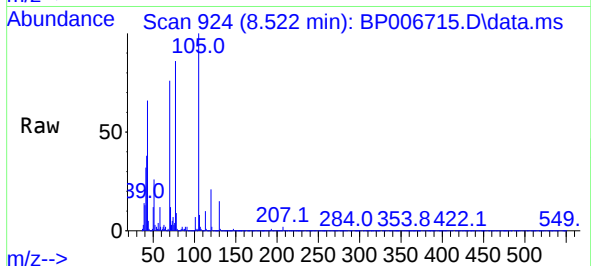
#19
n-Nitroso-di-n-propylamine
Concen: 42.521 ng
RT: 8.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:	70	Resp:	420317
Ion	Ratio	Lower	Upper
70	100		
42	50.4	40.8	61.2
101	9.2	8.8	13.2
130	19.6	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
PB138349BS

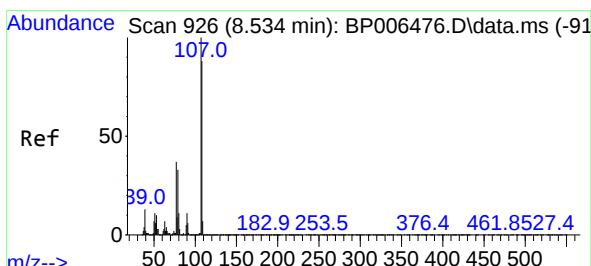
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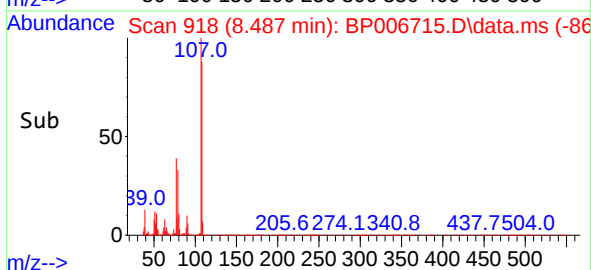
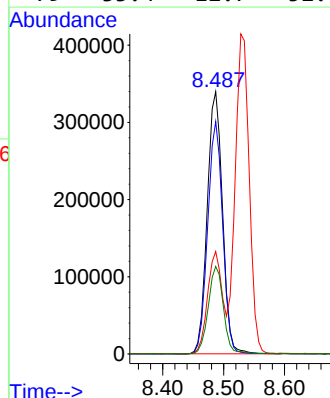
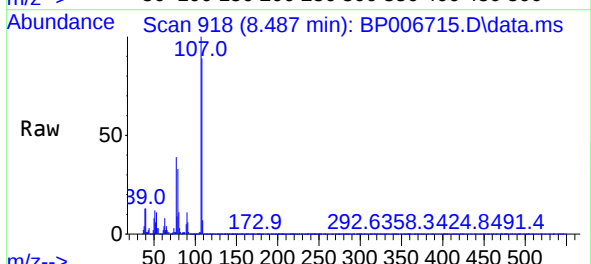
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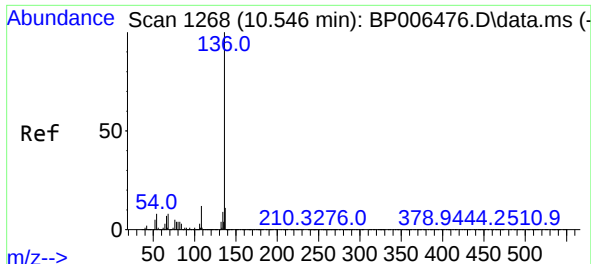
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#20
3+4-Methylphenols
Concen: 46.599 ng
RT: 8.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:	107	Resp:	591706
Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.0	111.0
77	39.1	16.6	56.6
79	33.4	12.7	52.7





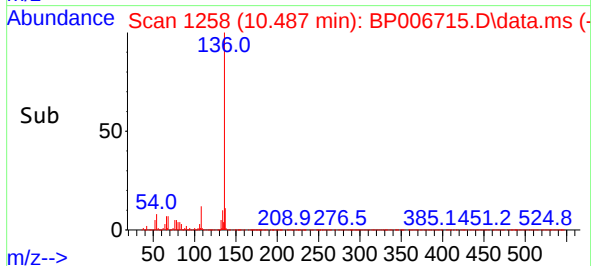
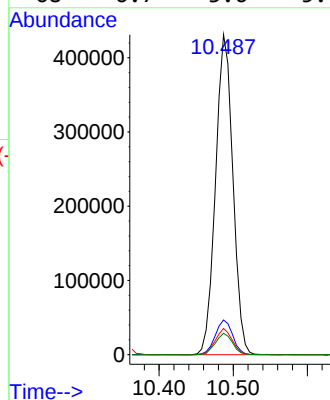
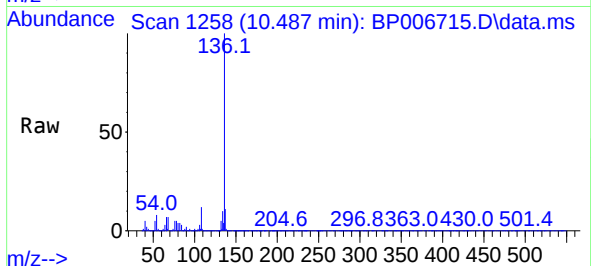
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:	136	Resp:	699941
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	8.2	4.6	6.8#
68	6.7	3.6	5.4#

Instrument :
BNA_P
ClientSampleId :
PB138349BS

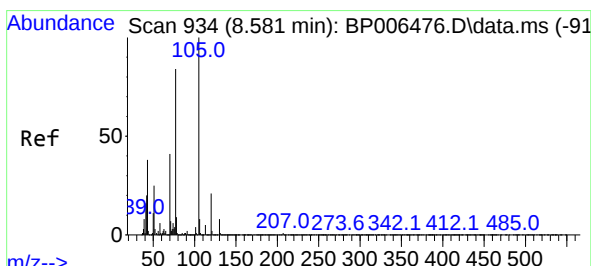
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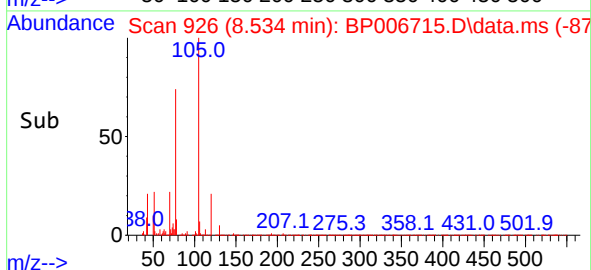
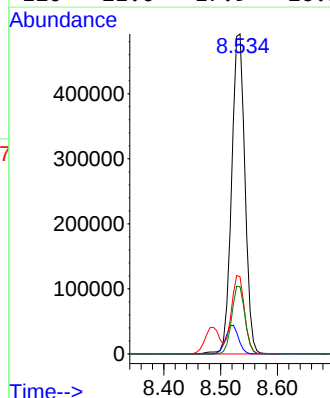
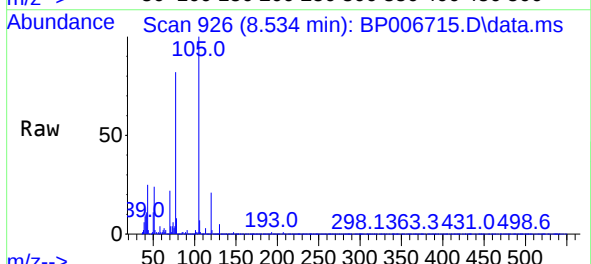
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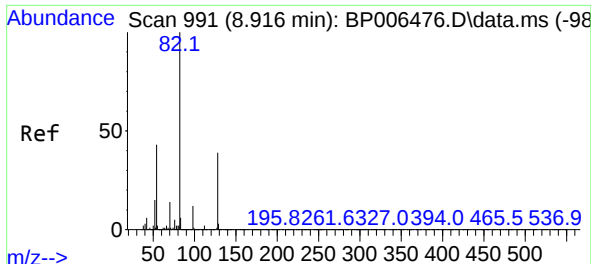
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#22
Acetophenone
Concen: 43.153 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

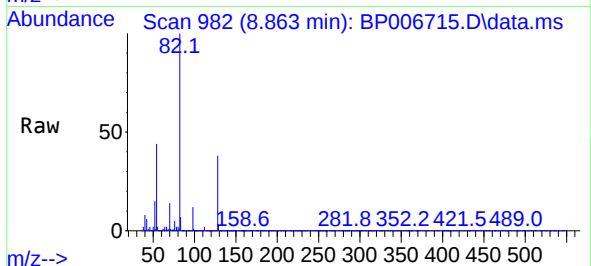
Tgt Ion:	105	Resp:	801008
Ion Ratio	Lower	Upper	
105	100		
71	3.5	1.9	2.9#
51	24.1	18.4	27.6
120	21.0	17.9	26.9





#23
Nitrobenzene-d5
Concen: 82.755 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

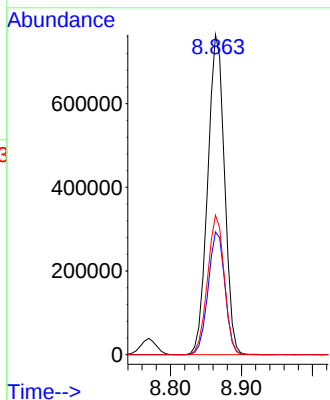
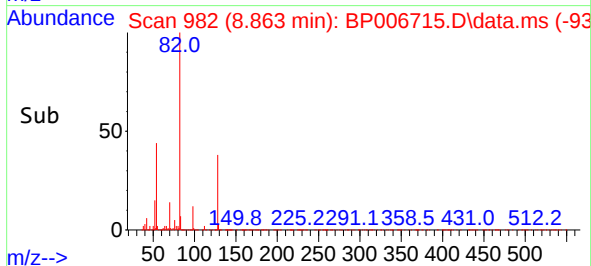
Instrument :
BNA_P
ClientSampleId :
PB138349BS



Tgt Ion: 82 Resp: 1254911
Ion Ratio Lower Upper
82 100
128 38.3 35.7 53.5
54 43.6 35.0 52.4

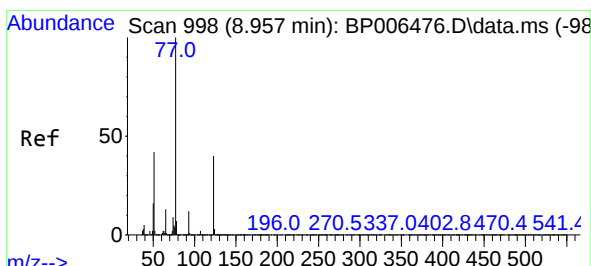
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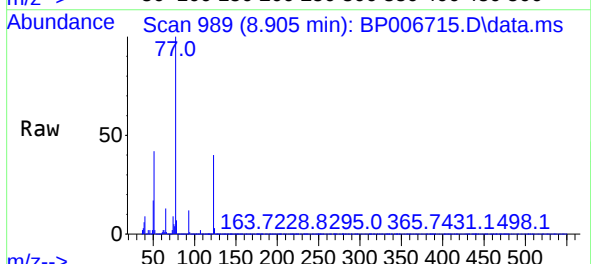


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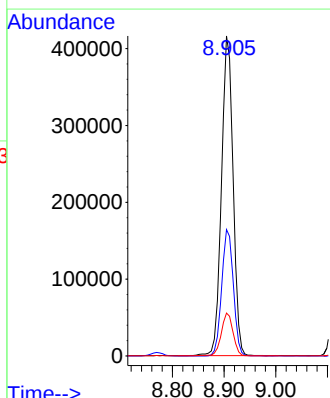
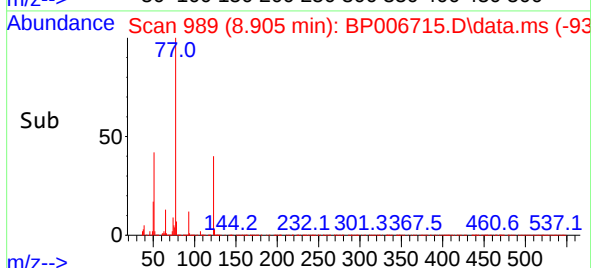
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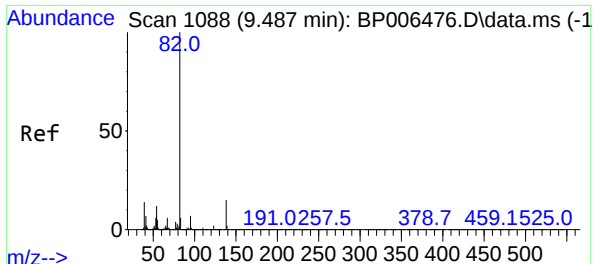


#24
Nitrobenzene
Concen: 41.179 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion: 77 Resp: 649124
Ion Ratio Lower Upper
77 100
123 39.5 38.2 57.2
65 13.4 11.4 17.2





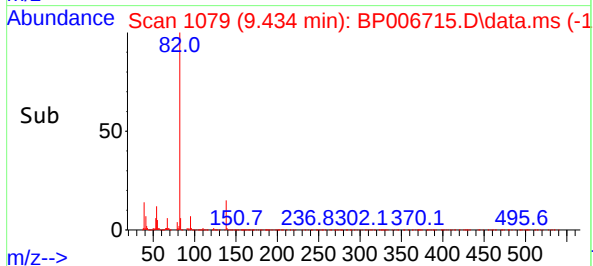
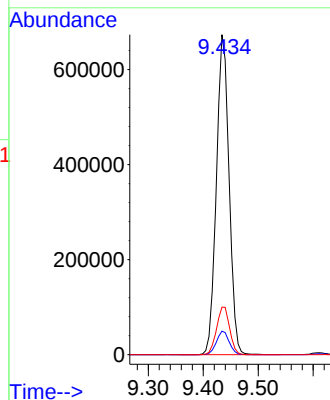
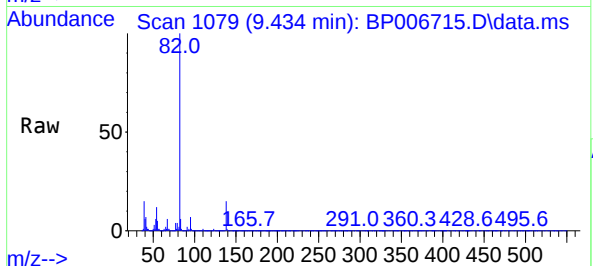
#25
Isophorone
Concen: 39.620 ng
RT: 9.434 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion: 82 Resp: 1079120
Ion Ratio Lower Upper
82 100
95 7.4 6.5 9.7
138 14.9 15.0 22.4#

Instrument :
BNA_P
ClientSampleId :
PB138349BS

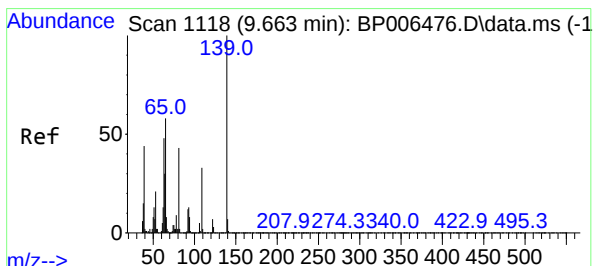
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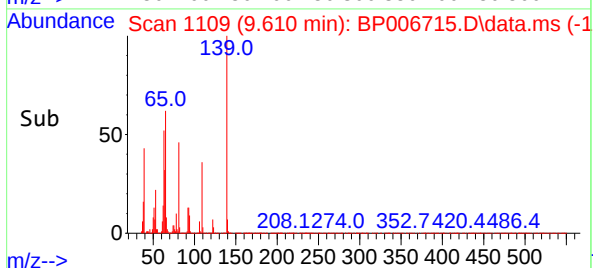
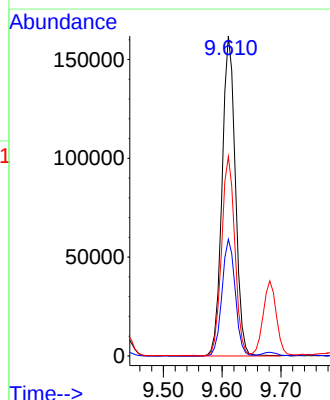
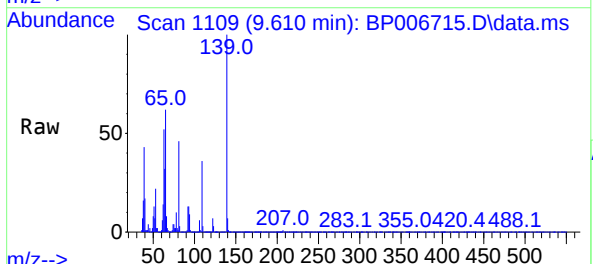
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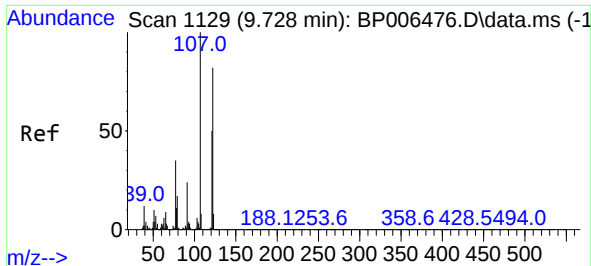
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#26
2-Nitrophenol
Concen: 44.338 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion: 139 Resp: 254354
Ion Ratio Lower Upper
139 100
109 36.4 28.8 43.2
65 62.3 41.0 61.6#





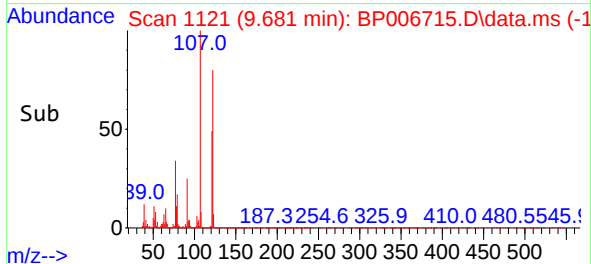
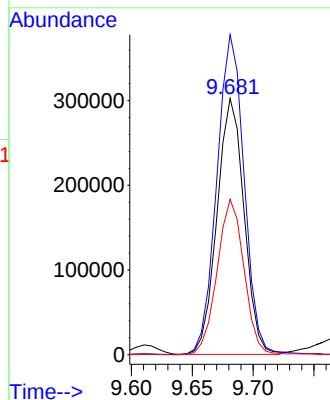
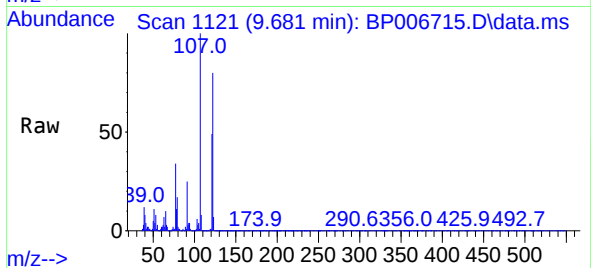
#27
2,4-Dimethylphenol
Concen: 48.618 ng
RT: 9.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:	122	Resp:	467049
Ion	Ratio	Lower	Upper
122	100		
107	125.0	94.5	141.7
121	60.7	47.4	71.2

Instrument :
BNA_P
ClientSampled :
PB138349BS

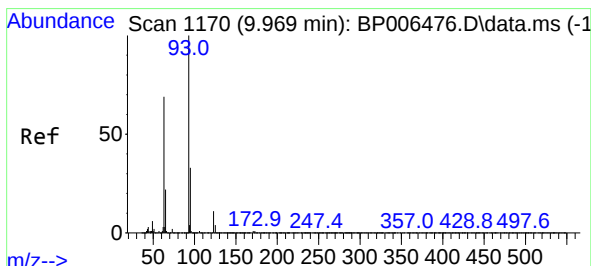
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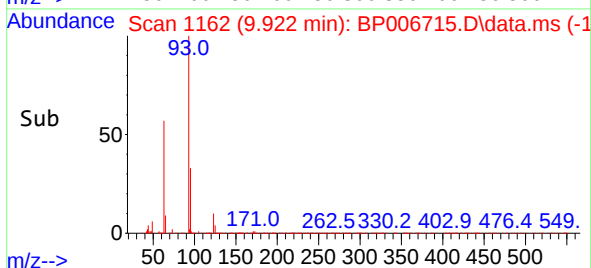
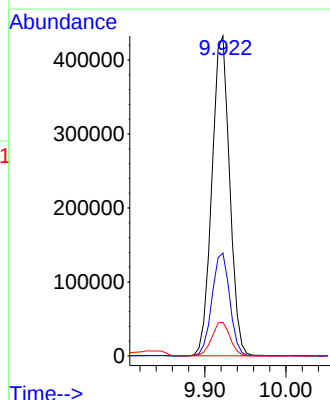
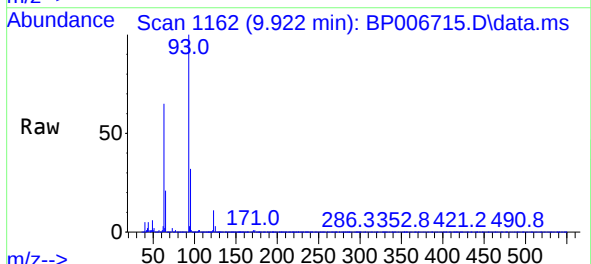
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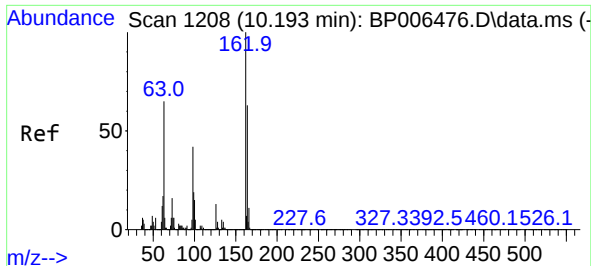
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#28
bis(2-Chloroethoxy)methane
Concen: 45.025 ng
RT: 9.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:	93	Resp:	656153
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.9	38.9
123	10.5	10.2	15.2





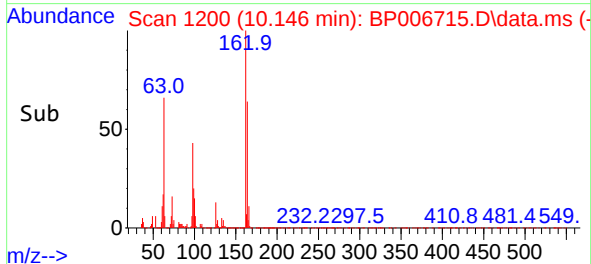
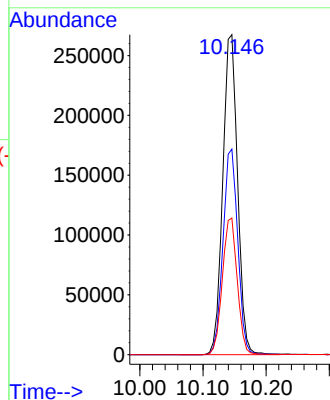
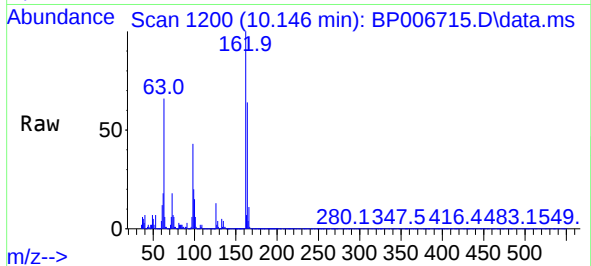
#29
2,4-Dichlorophenol
Concen: 44.777 ng
RT: 10.146 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:162 Resp: 435494
Ion Ratio Lower Upper
162 100
164 64.2 44.9 84.9
98 42.7 14.3 54.3

Instrument :
BNA_P
ClientSampled :
PB138349BS

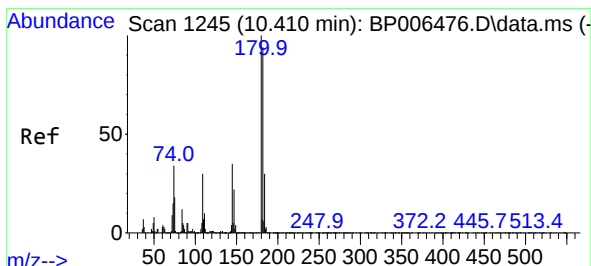
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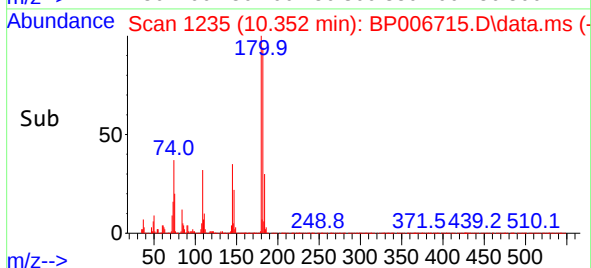
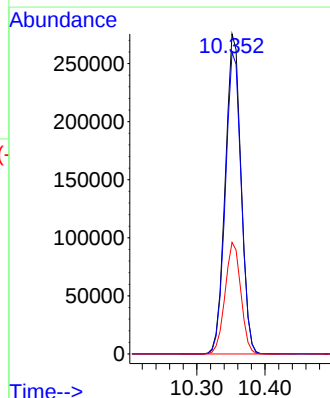
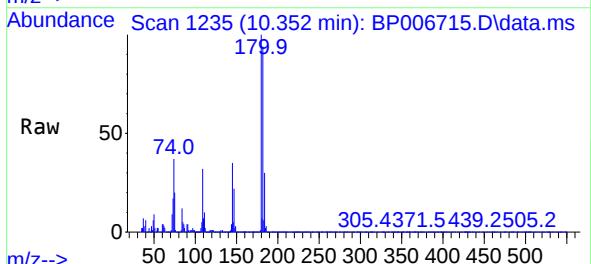
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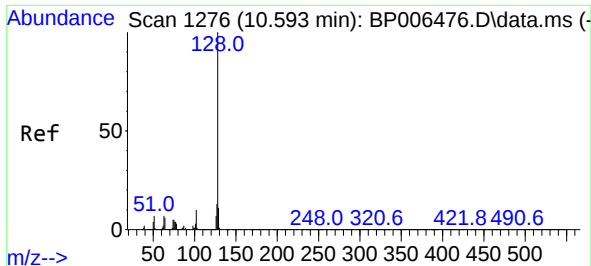
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#30
1,2,4-Trichlorobenzene
Concen: 42.387 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

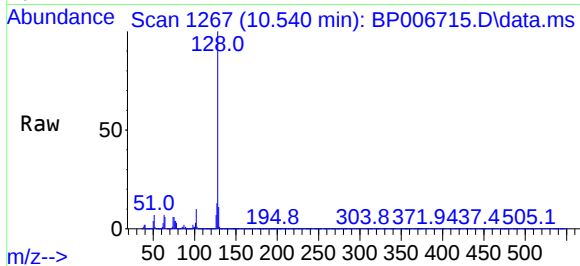
Tgt Ion:180 Resp: 442980
Ion Ratio Lower Upper
180 100
182 94.3 77.9 116.9
145 34.8 24.7 37.1





#31
Naphthalene
Concen: 41.723 ng
RT: 10.540 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

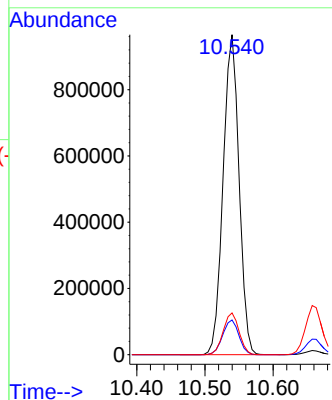
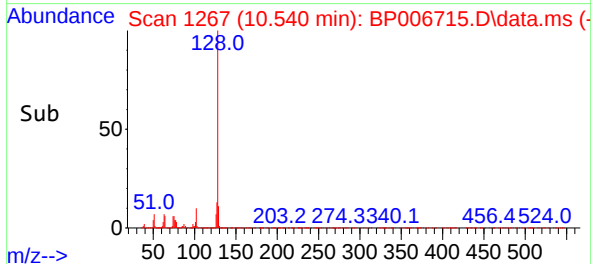
Instrument :
BNA_P
ClientSampleId :
PB138349BS



Tgt Ion:128 Resp: 1569233
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.1 10.7 16.1

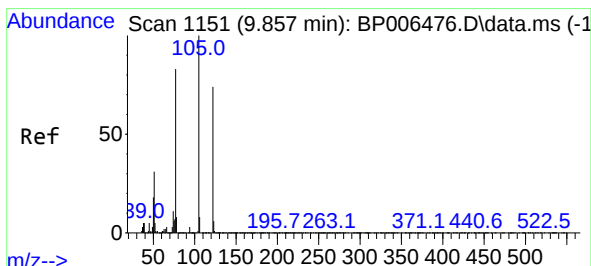
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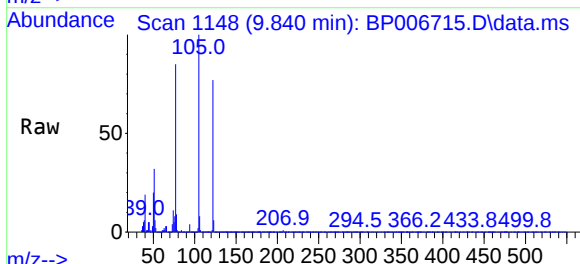


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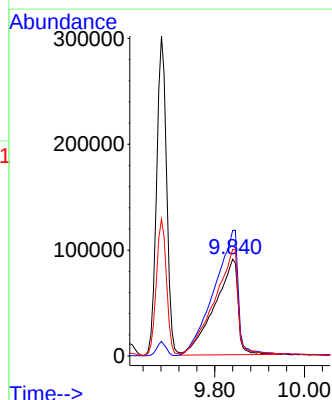
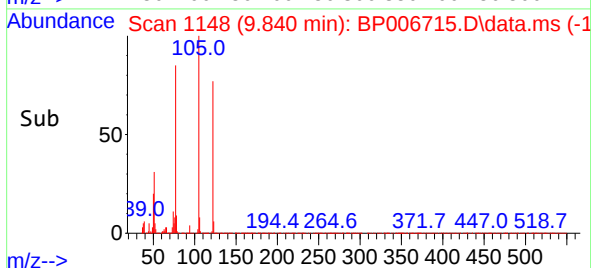
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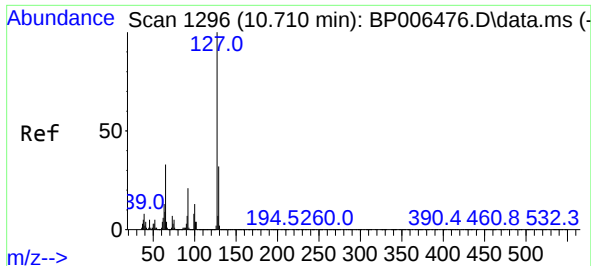


#32
Benzoic acid
Concen: 44.181 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



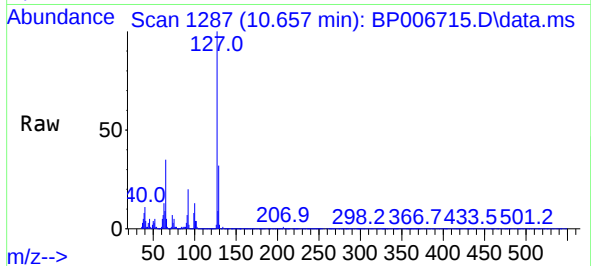
Tgt Ion:122 Resp: 328332
Ion Ratio Lower Upper
122 100
105 129.8 103.2 143.2
77 110.0 76.2 116.2





#33
4-Chloroaniline
Concen: 16.699 ng
RT: 10.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

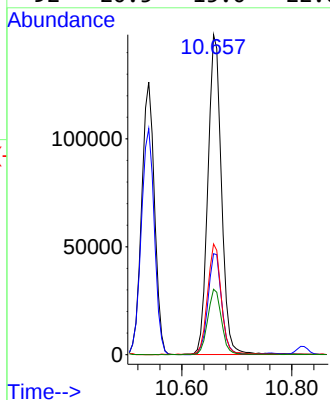
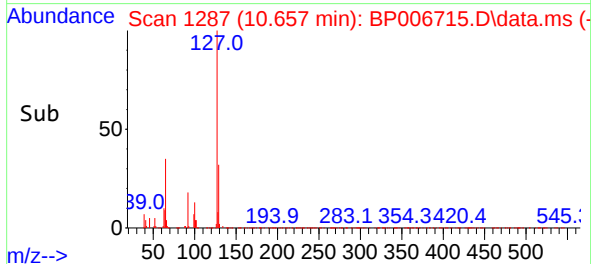
Instrument :
BNA_P
ClientSampleID :
PB138349BS



Tgt Ion:127 Resp: 254164
Ion Ratio Lower Upper
127 100
129 31.6 26.1 39.1
65 34.6 22.5 33.7#
92 20.5 15.0 22.6

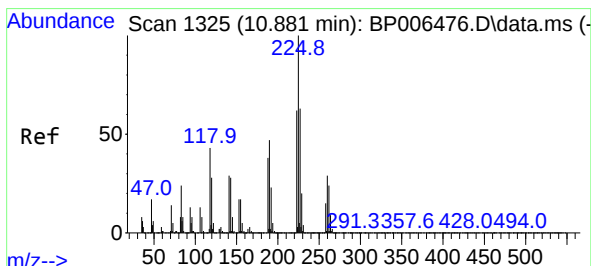
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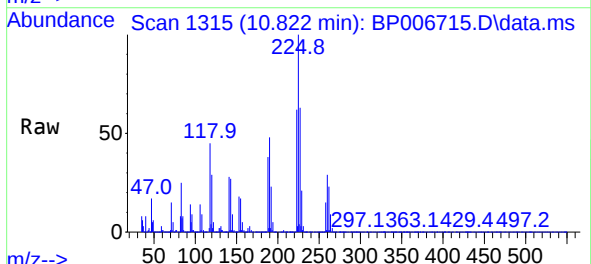


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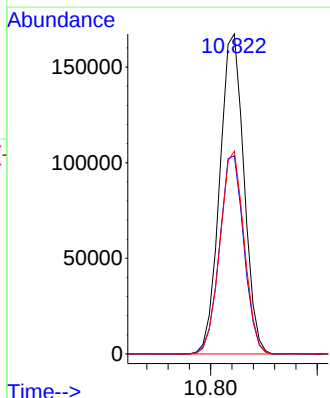
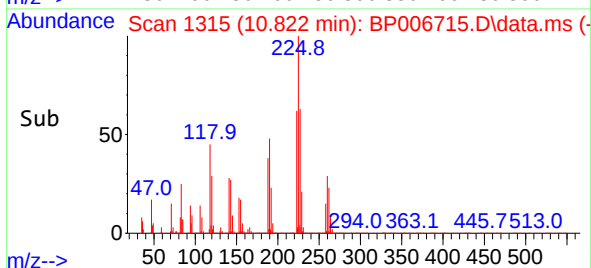
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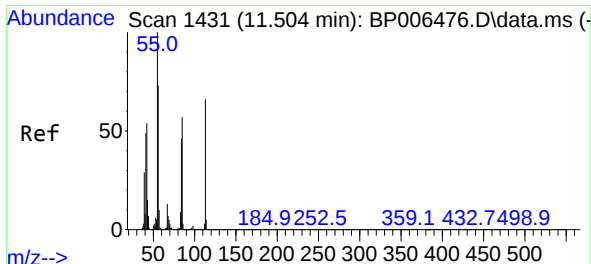


#34
Hexachlorobutadiene
Concen: 43.338 ng
RT: 10.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



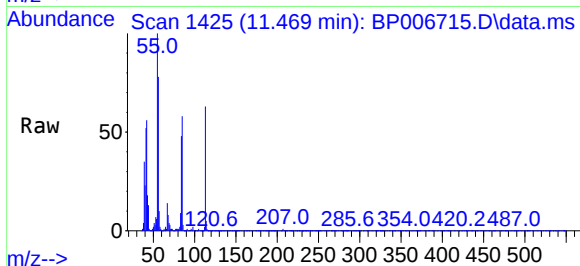
Tgt Ion:225 Resp: 263931
Ion Ratio Lower Upper
225 100
223 62.0 51.0 76.6
227 63.3 51.4 77.2





#35
Caprolactam
Concen: 44.720 ng m
RT: 11.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

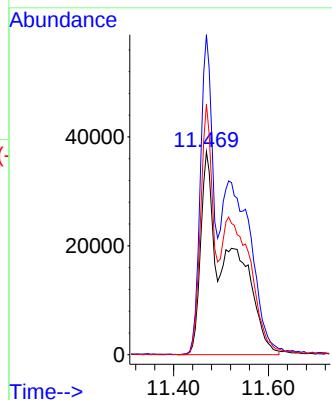
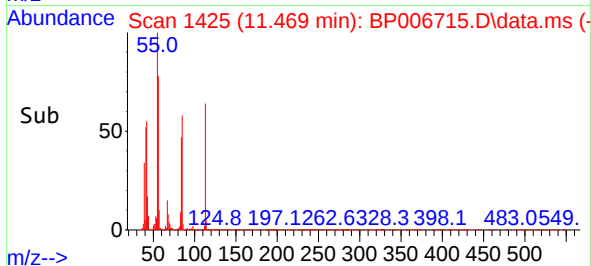
Instrument :
BNA_P
ClientSampleId :
PB138349BS



Tgt Ion:113 Resp: 156830
Ion Ratio Lower Upper
113 100
55 157.6 98.9 138.9#
56 123.4 71.7 111.7#

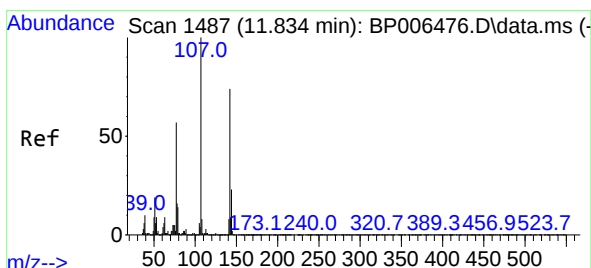
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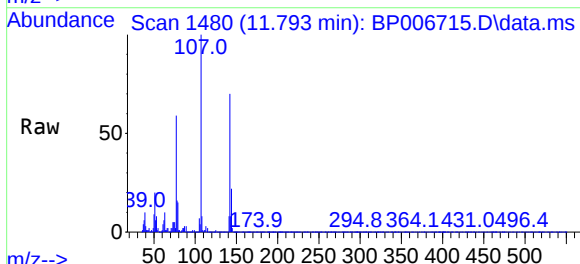


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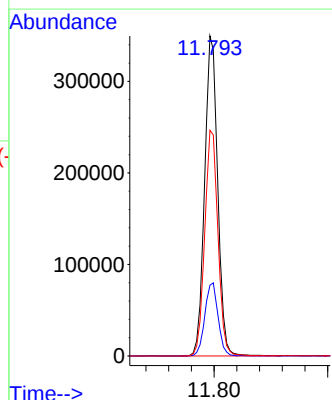
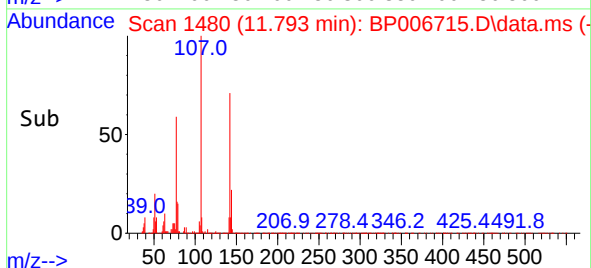
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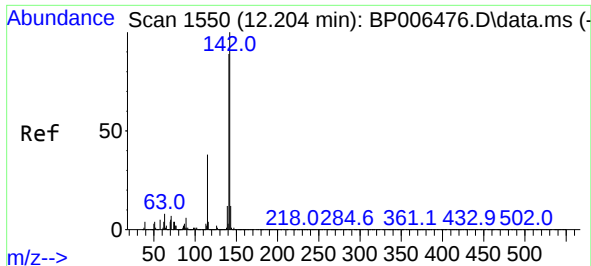


#36
4-Chloro-3-methylphenol
Concen: 45.024 ng
RT: 11.793 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion:107 Resp: 556364
Ion Ratio Lower Upper
107 100
144 22.1 21.1 31.7
142 70.5 66.0 99.0





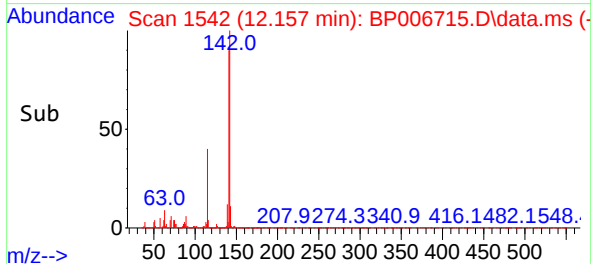
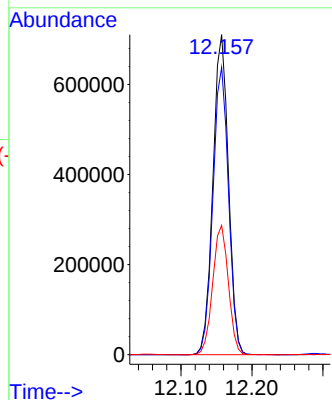
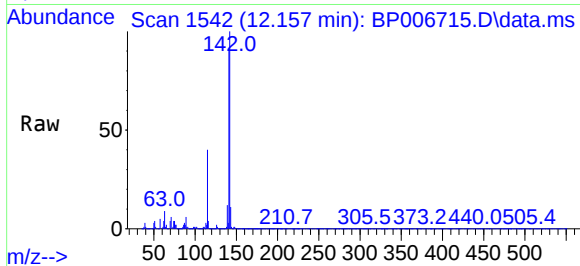
#37
2-Methylnaphthalene
Concen: 42.216 ng
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:142 Resp: 1075918
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.6
115 40.4 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
PB138349BS

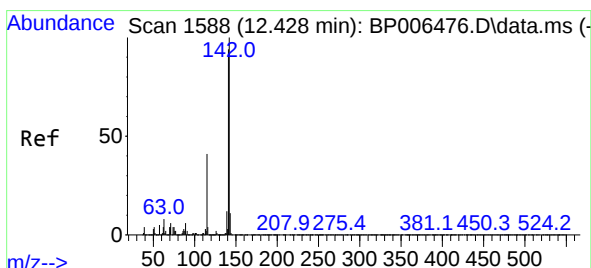
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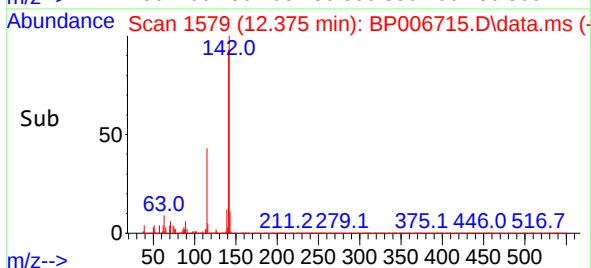
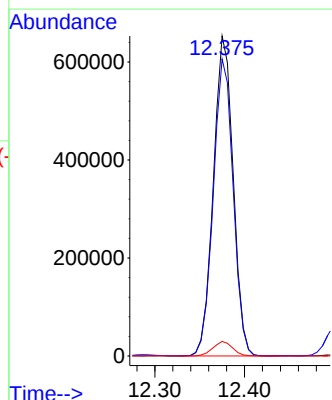
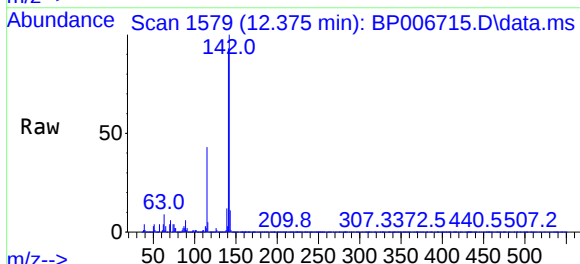
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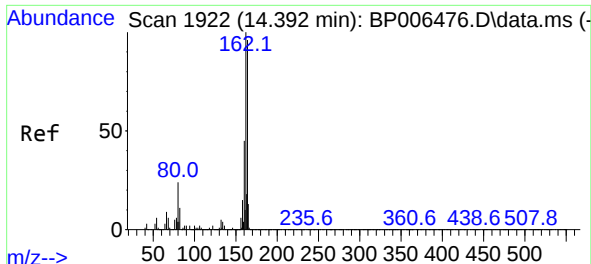
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#38
1-Methylnaphthalene
Concen: 41.169 ng
RT: 12.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

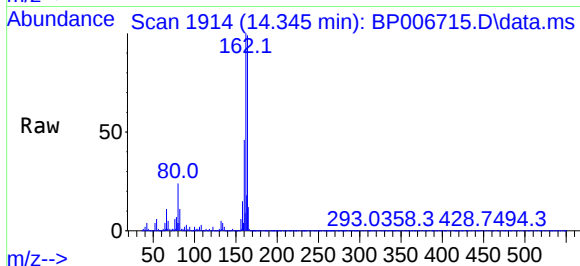
Tgt Ion:142 Resp: 997104
Ion Ratio Lower Upper
142 100
141 92.8 73.3 109.9
116 4.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

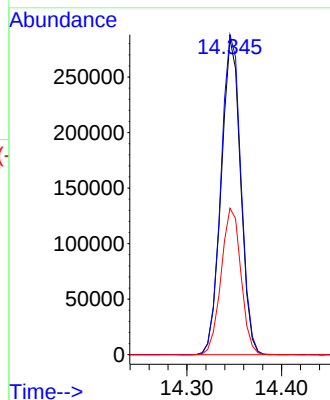
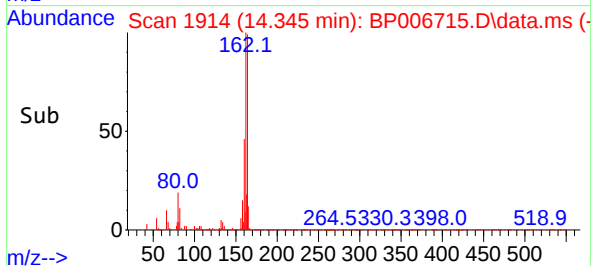
Instrument :
BNA_P
ClientSampleId :
PB138349BS



Tgt Ion:164 Resp: 404862
Ion Ratio Lower Upper
164 100
162 101.4 80.2 120.2
160 46.4 34.5 51.7

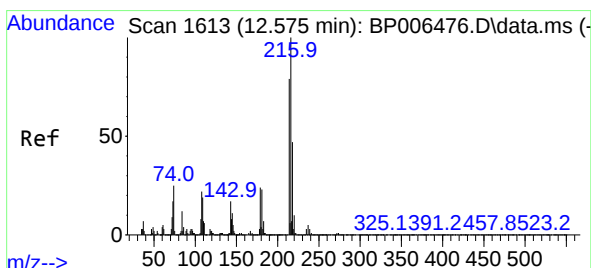
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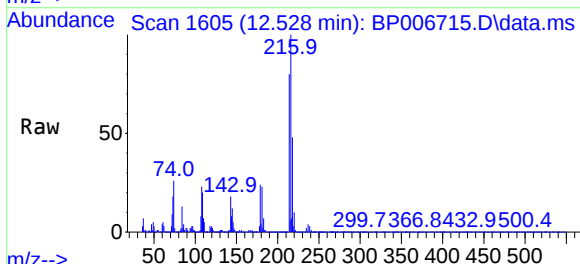


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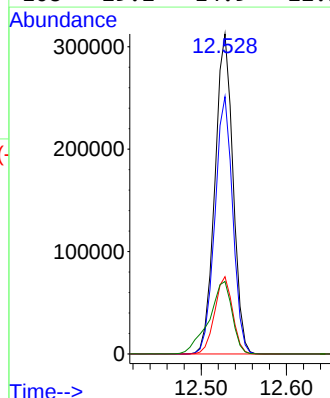
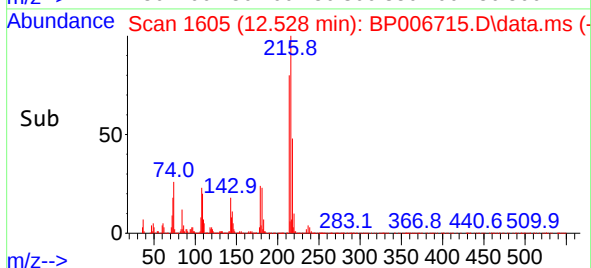
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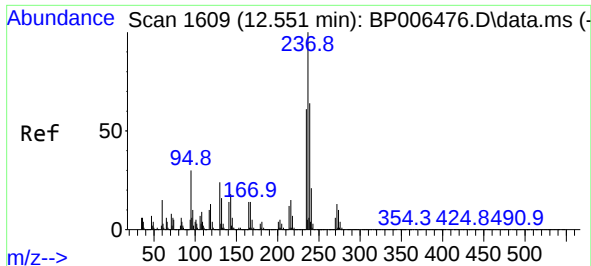


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.310 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

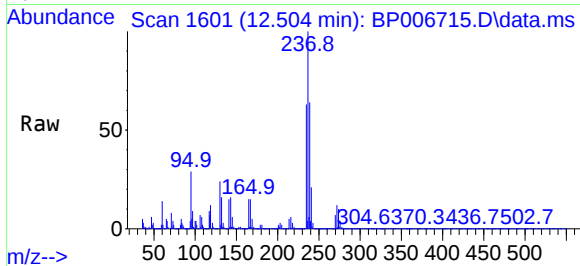


Tgt Ion:216 Resp: 458932
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 24.0 16.8 25.2
108 29.2 14.9 22.3#

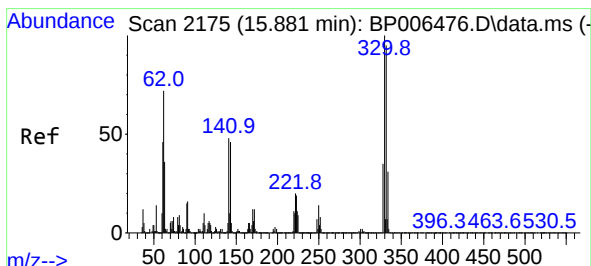
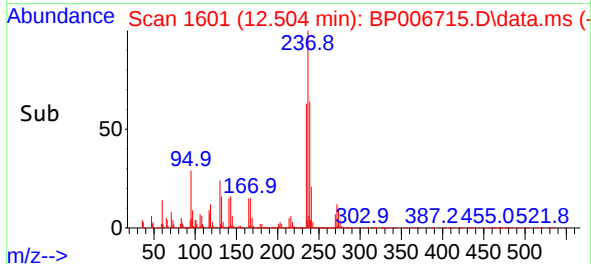
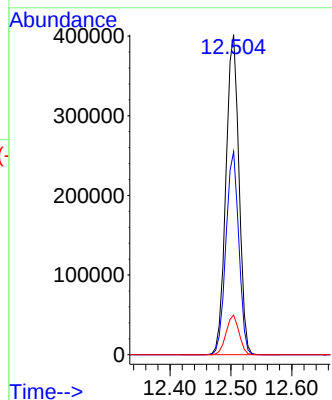




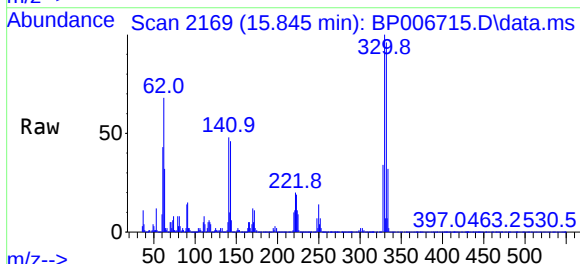
#41
Hexachlorocyclopentadiene
Concen: 106.174 ng
RT: 12.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



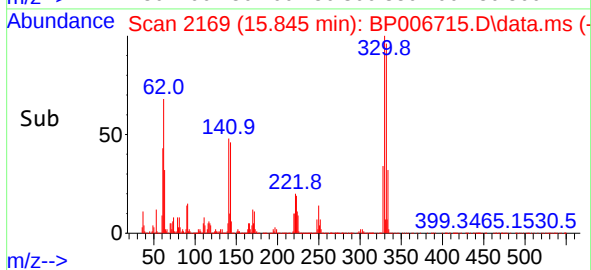
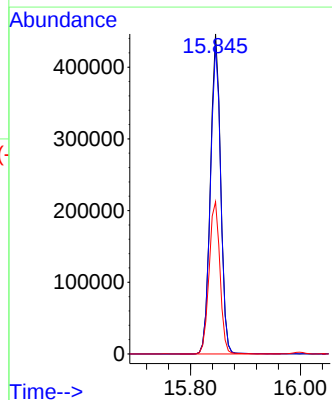
Tgt Ion: 237 Resp: 596705
Ion Ratio Lower Upper
237 100
235 63.5 44.5 84.5
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 136.249 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion: 330 Resp: 576506
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 50.3 25.4 38.2#



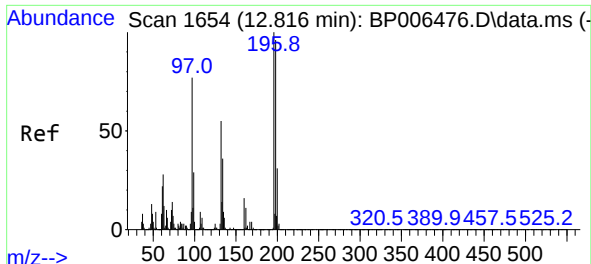
Instrument :
BNA_P
ClientSampleId :
PB138349BS

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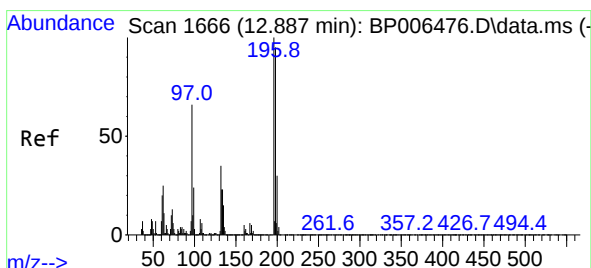
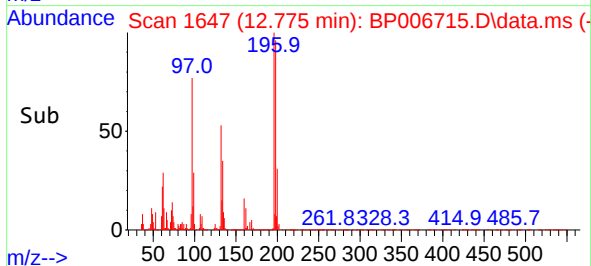
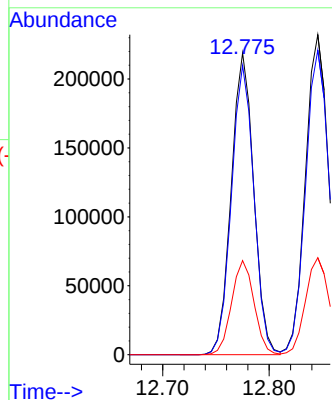
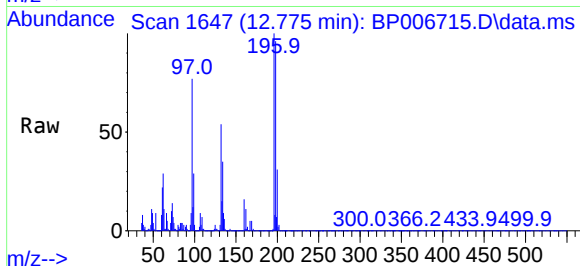
#43
2,4,6-Trichlorophenol
Concen: 44.372 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:196 Resp: 321046
Ion Ratio Lower Upper
196 100
198 95.8 79.5 119.3
200 31.2 25.0 37.6

Instrument :
BNA_P
ClientSampleId :
PB138349BS

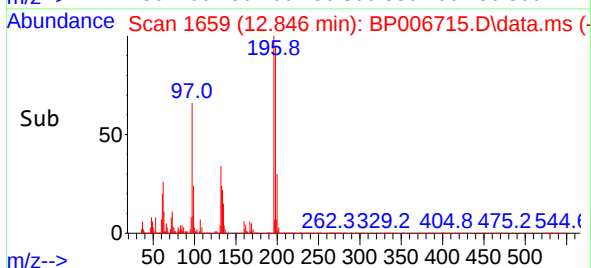
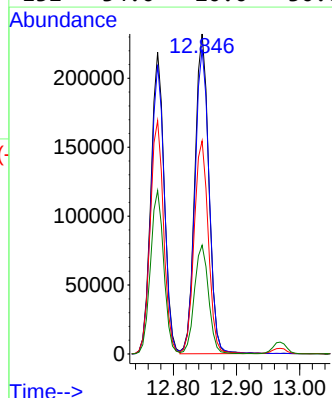
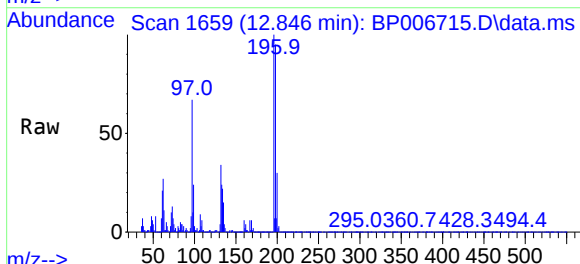
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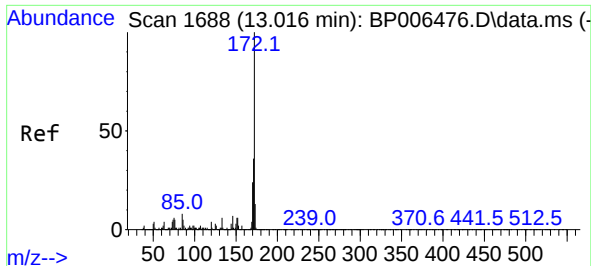
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#44
2,4,5-Trichlorophenol
Concen: 44.450 ng
RT: 12.846 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:196 Resp: 356000
Ion Ratio Lower Upper
196 100
198 95.2 74.7 112.1
97 66.6 37.4 56.0#
132 34.0 20.0 30.0#





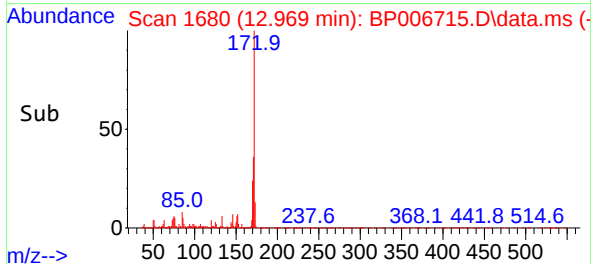
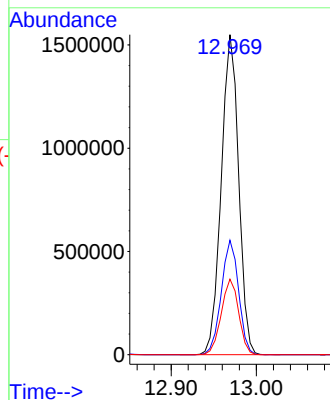
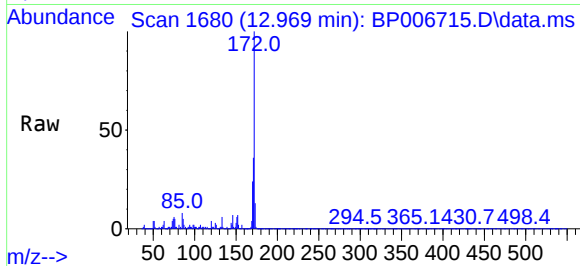
#45
2-Fluorobiphenyl
Concen: 81.242 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:172 Resp: 2198468
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.6 18.6 27.8

Instrument :
BNA_P
ClientSampleId :
PB138349BS

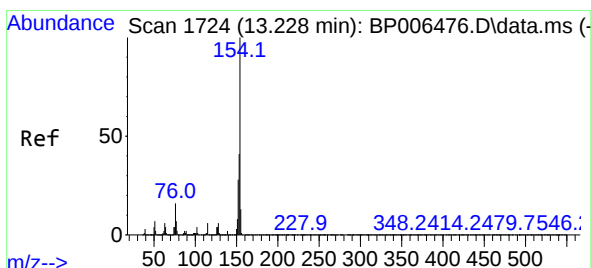
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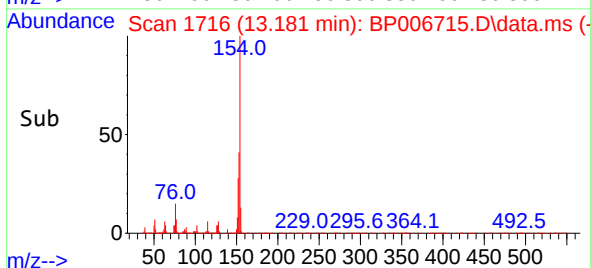
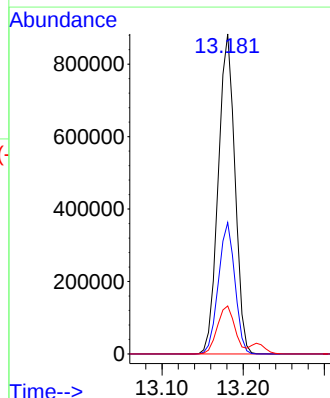
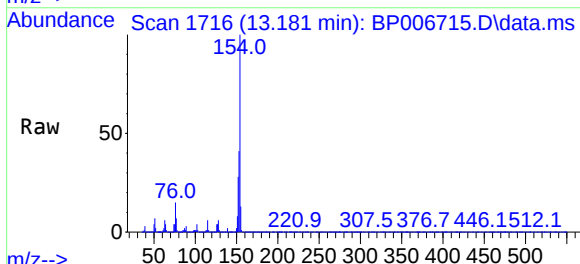
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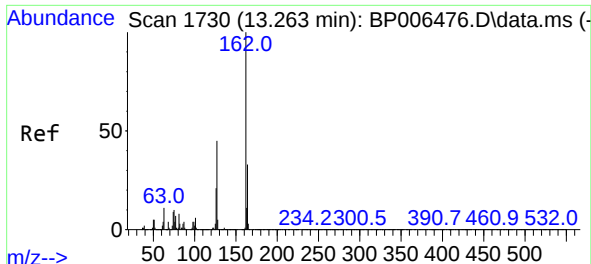
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#46
1,1'-Biphenyl
Concen: 41.217 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:154 Resp: 1263069
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 15.0 0.0 30.8





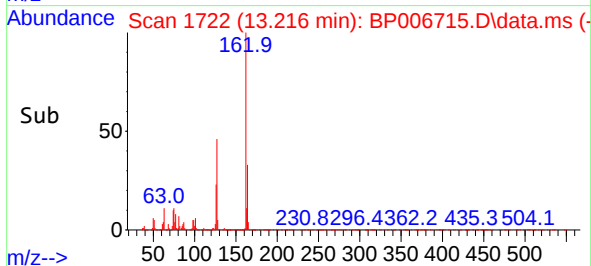
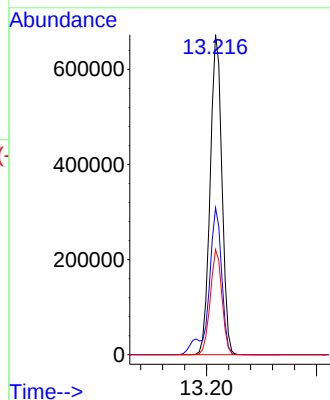
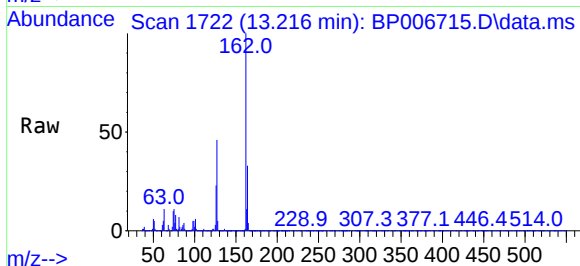
#47
2-Chloronaphthalene
Concen: 42.080 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:	162	Resp:	993031
Ion Ratio	Lower	Upper	
162	100		
127	45.9	31.4	47.0
164	32.9	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
PB138349BS

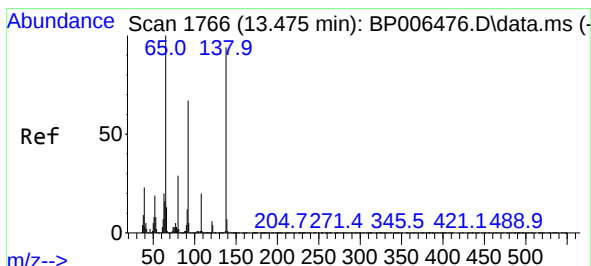
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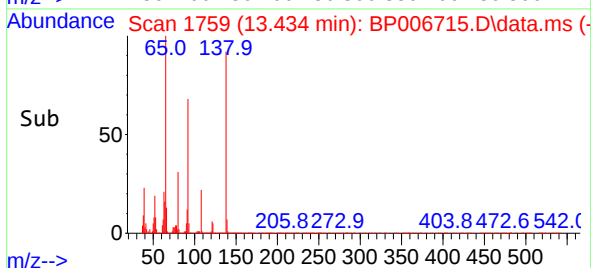
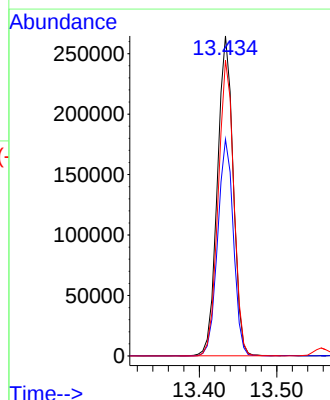
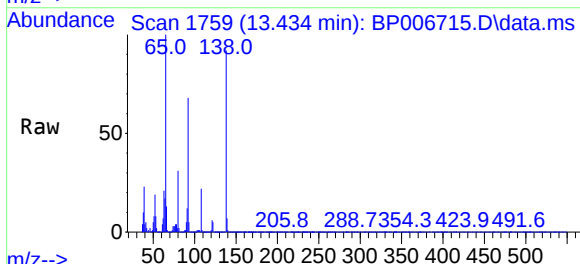
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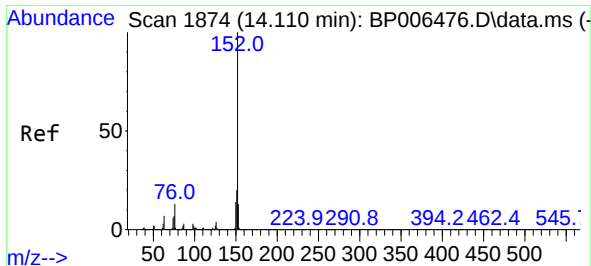
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#48
2-Nitroaniline
Concen: 45.087 ng
RT: 13.434 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

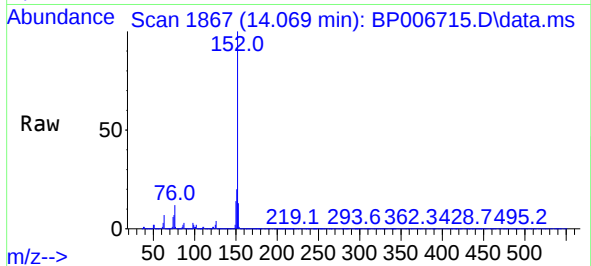
Tgt Ion:	65	Resp:	375489
Ion Ratio	Lower	Upper	
65	100		
92	67.7	57.7	86.5
138	92.5	92.1	138.1





#49
Acenaphthylene
Concen: 43.552 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

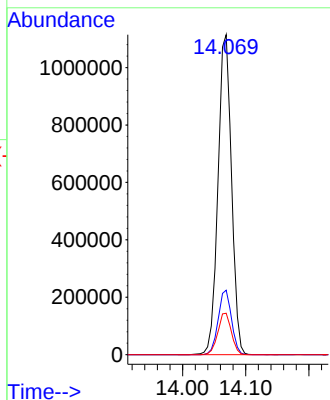
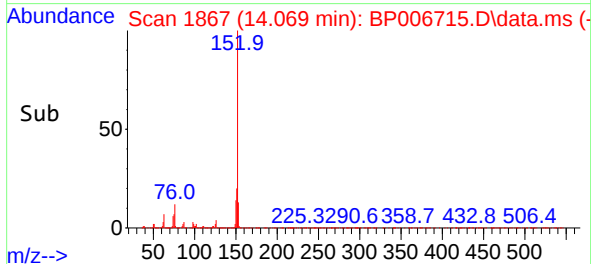
Instrument :
BNA_P
ClientSampleId :
PB138349BS



Tgt Ion:152 Resp: 1657216
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.0 10.6 16.0

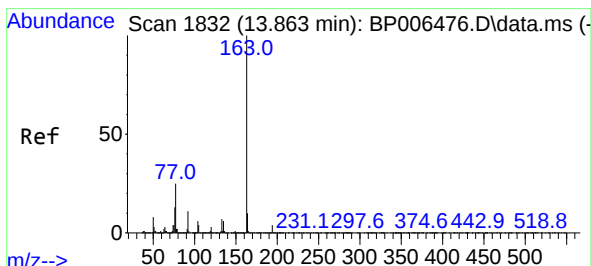
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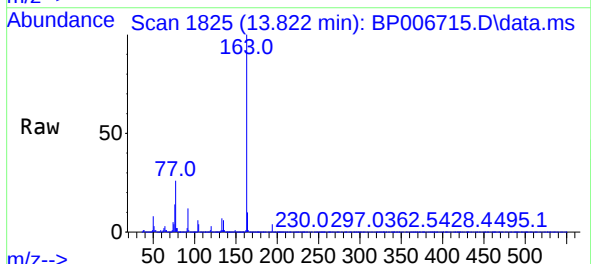


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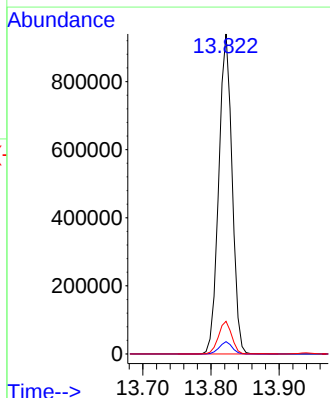
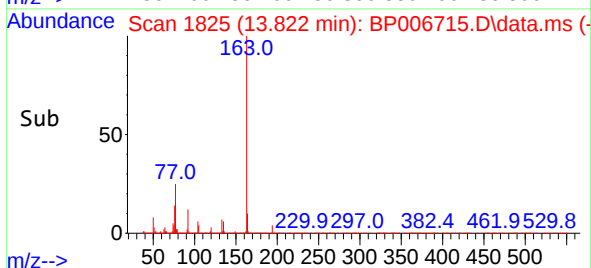
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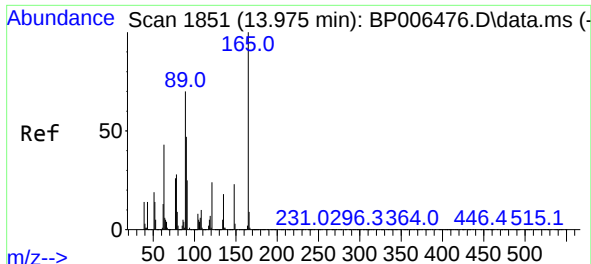


#50
Dimethylphthalate
Concen: 43.346 ng
RT: 13.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



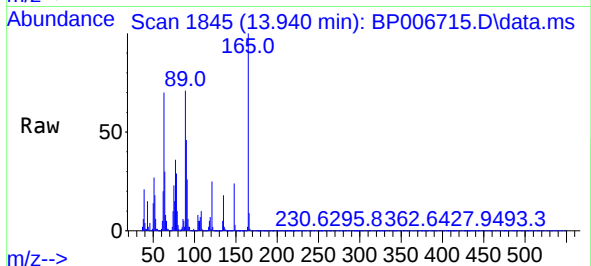
Tgt Ion:163 Resp: 1277427
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.678 ng
RT: 13.940 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

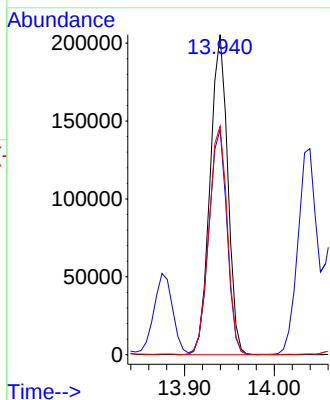
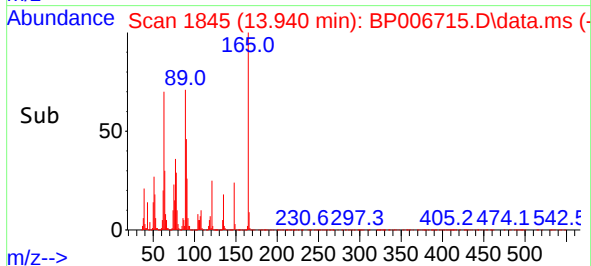
Instrument :
BNA_P
ClientSampleId :
PB138349BS



Tgt Ion:165 Resp: 280655
Ion Ratio Lower Upper
165 100
63 70.3 41.3 61.9#
89 71.4 44.8 67.2#

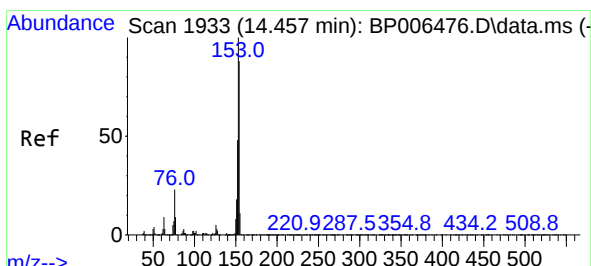
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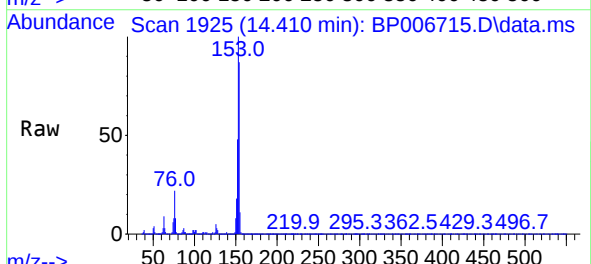


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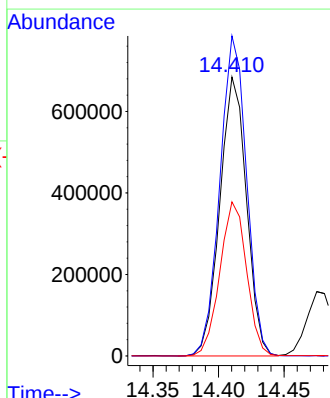
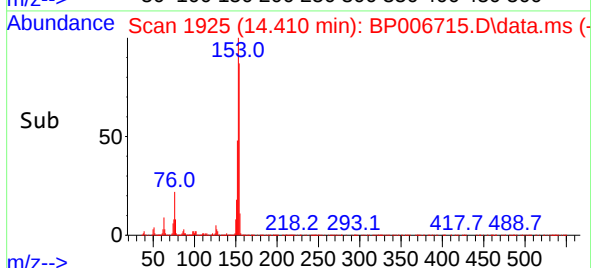
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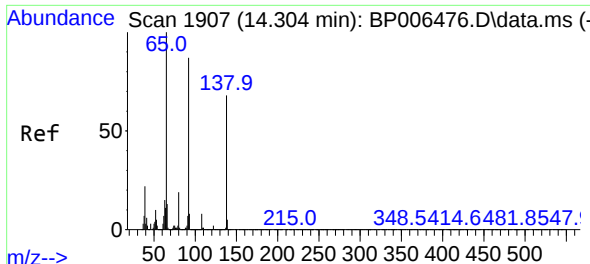


#52
Acenaphthene
Concen: 41.707 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion:154 Resp: 965867
Ion Ratio Lower Upper
154 100
153 114.7 89.4 134.2
152 55.3 43.0 64.4





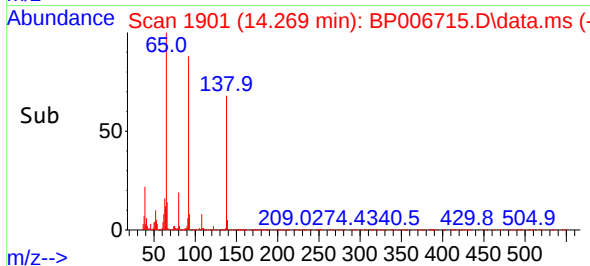
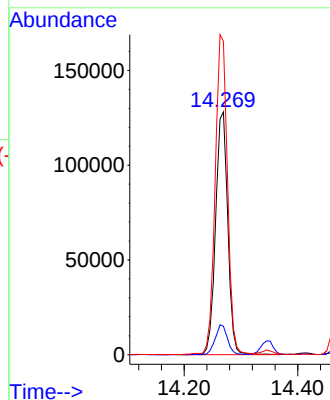
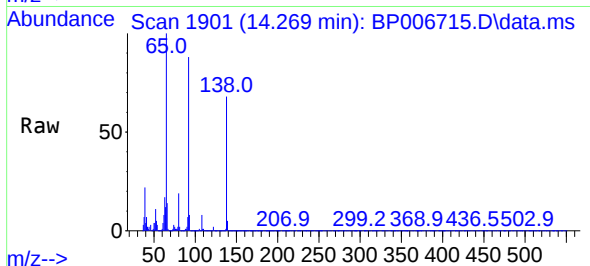
#53
3-Nitroaniline
Concen: 26.006 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:138 Resp: 189590
Ion Ratio Lower Upper
138 100
108 11.7 8.4 12.6
92 129.2 87.8 131.8

Instrument :
BNA_P
ClientSampleId :
PB138349BS

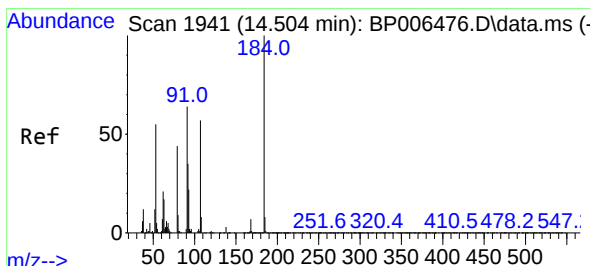
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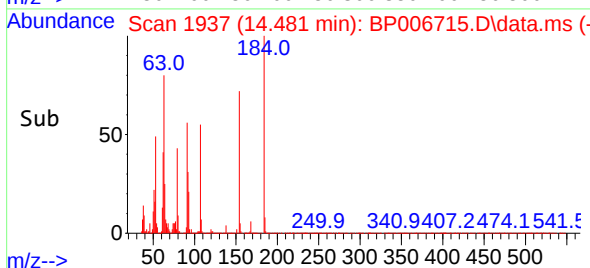
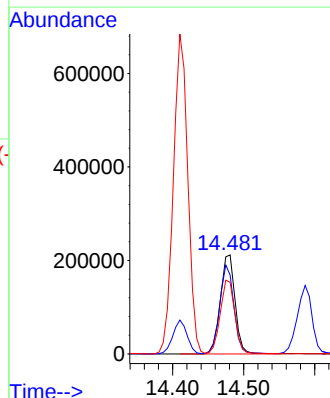
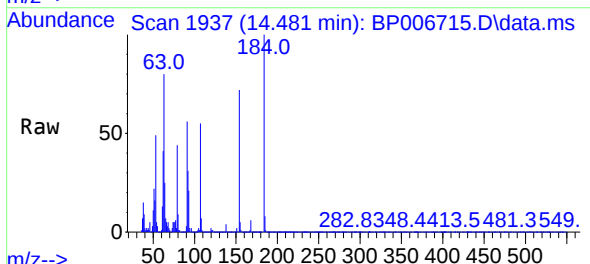
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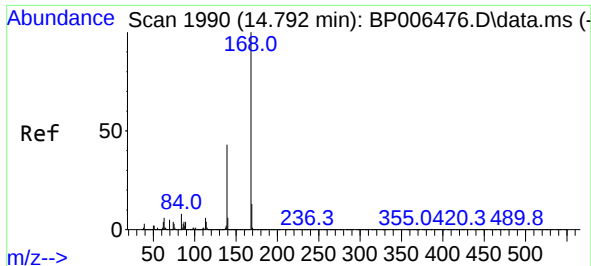
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#54
2,4-Dinitrophenol
Concen: 87.998 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

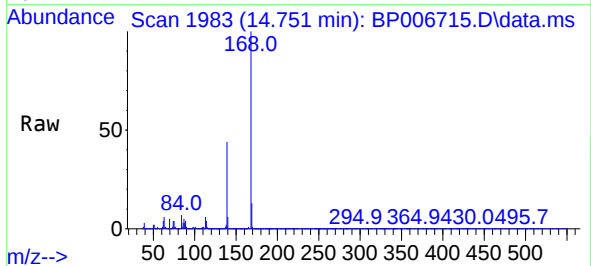
Tgt Ion:184 Resp: 302618
Ion Ratio Lower Upper
184 100
63 79.6 47.0 70.6#
154 72.3 52.3 78.5





#55
Dibenzofuran
Concen: 41.317 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

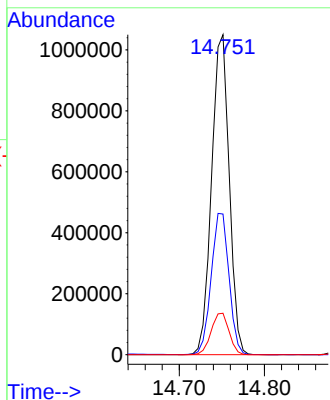
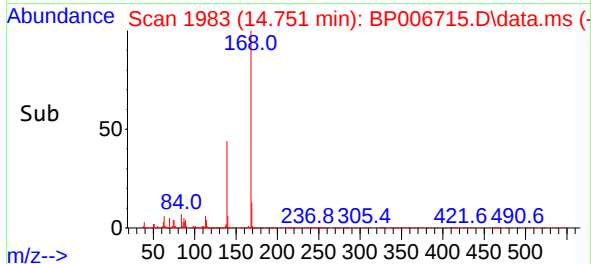
Instrument :
BNA_P
ClientSampleId :
PB138349BS



Tgt Ion:168 Resp: 1505022
Ion Ratio Lower Upper
168 100
139 44.0 31.0 46.6
169 12.9 10.8 16.2

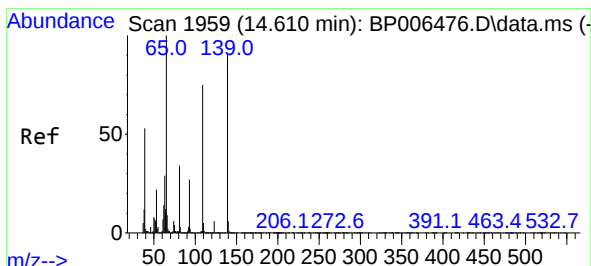
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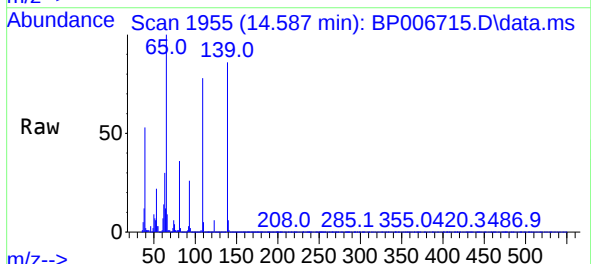


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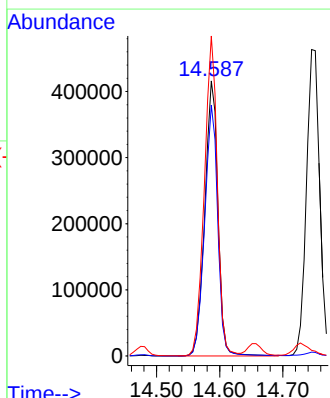
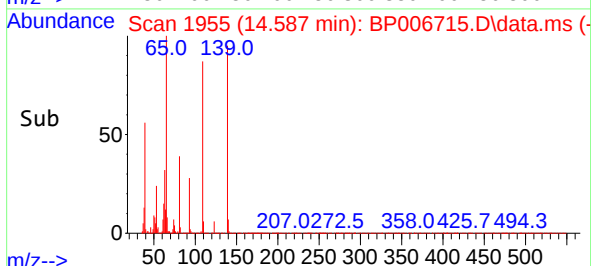
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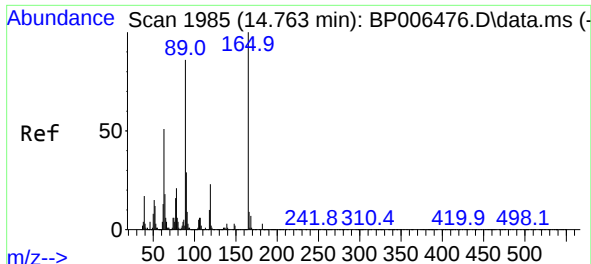


#56
4-Nitrophenol
Concen: 95.089 ng
RT: 14.587 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

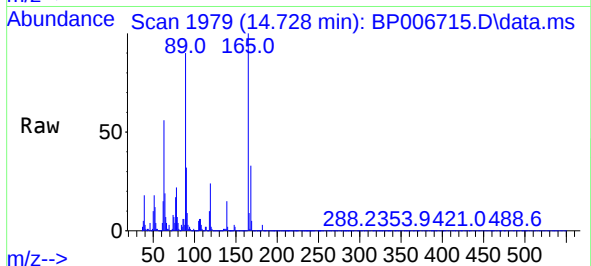


Tgt Ion:139 Resp: 601938
Ion Ratio Lower Upper
139 100
109 91.2 72.3 112.3
65 116.3 72.5 112.5#

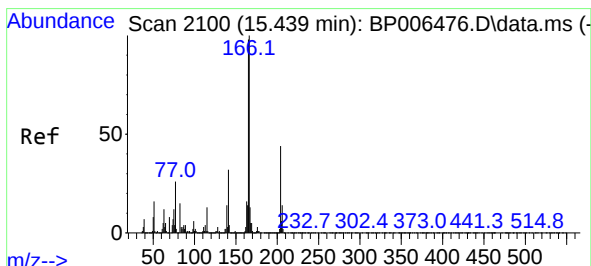
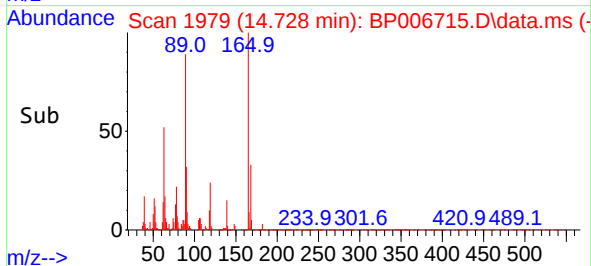
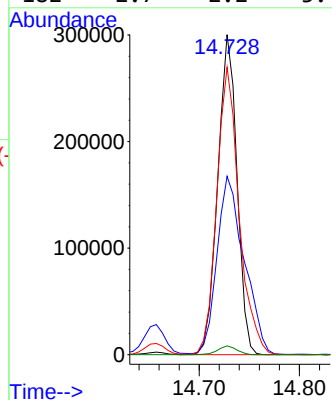




#57
2,4-Dinitrotoluene
Concen: 45.359 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

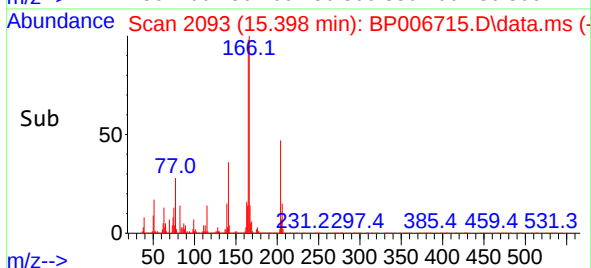
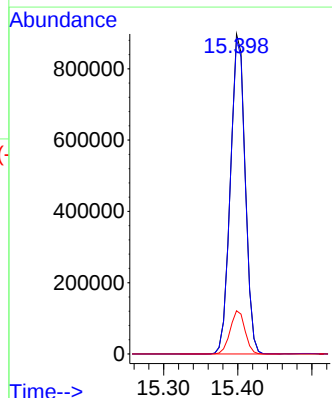
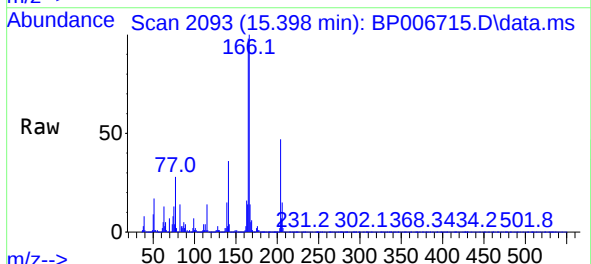


Tgt Ion:165 Resp: 400029
Ion Ratio Lower Upper
165 100
63 55.7 32.3 48.5#
89 89.8 55.9 83.9#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 42.545 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:166 Resp: 1238717
Ion Ratio Lower Upper
166 100
165 98.4 78.0 117.0
167 13.5 10.5 15.7



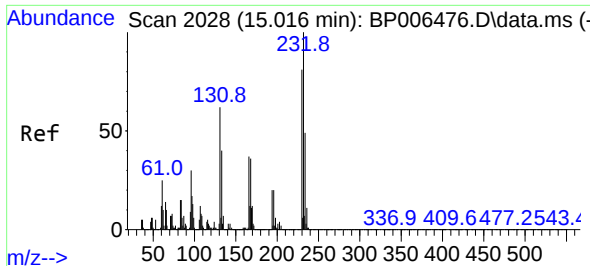
Instrument :
BNA_P
ClientSampleId :
PB138349BS

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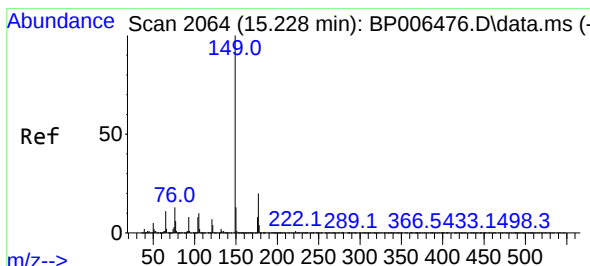
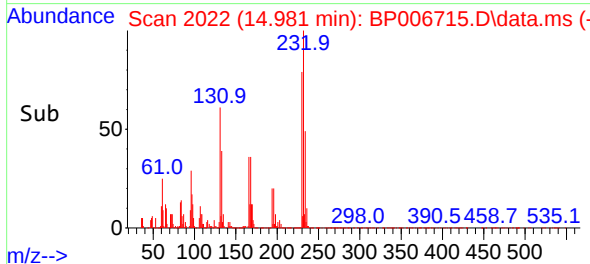
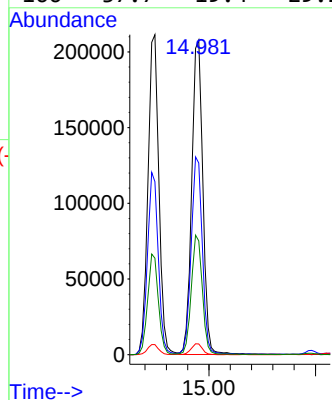
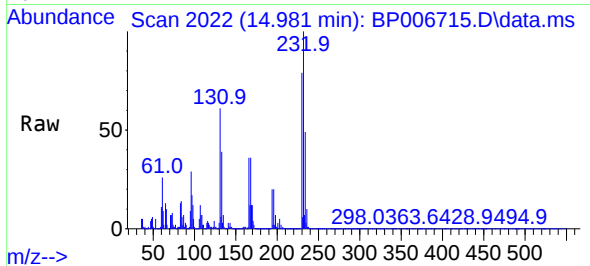
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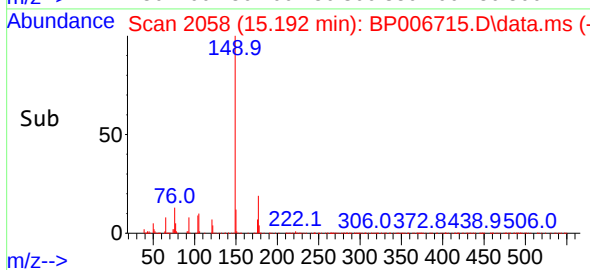
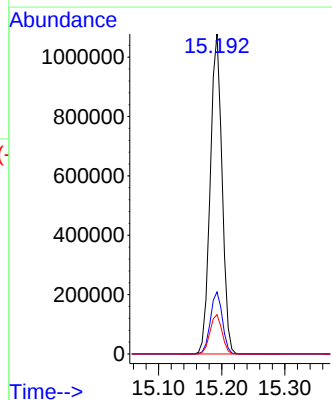
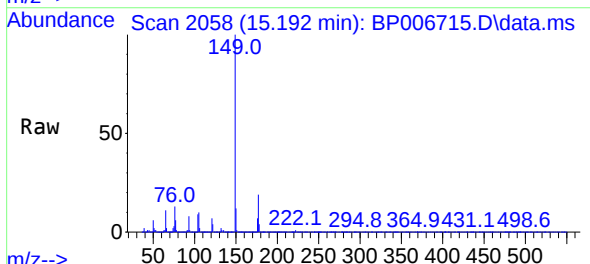
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.872 ng
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:	232	Resp:	301166
Ion Ratio	Lower	Upper	
232	100		
131	63.0	32.2	48.4#
130	3.5	2.0	3.0#
166	37.7	19.4	29.2#



#60
Diethylphthalate
Concen: 45.230 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:	149	Resp:	1400049
Ion Ratio	Lower	Upper	
149	100		
177	19.4	17.5	26.3
150	12.3	9.9	14.9



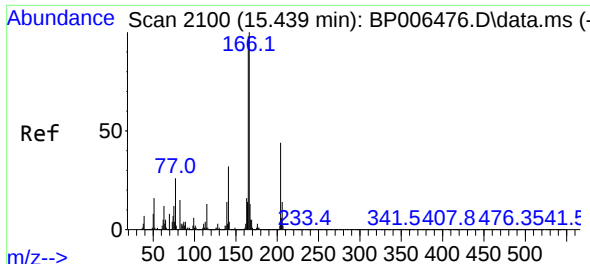
Instrument :
BNA_P
ClientSampleId :
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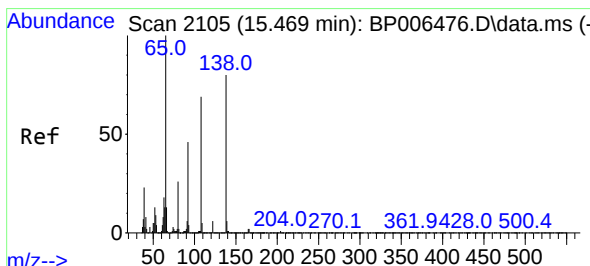
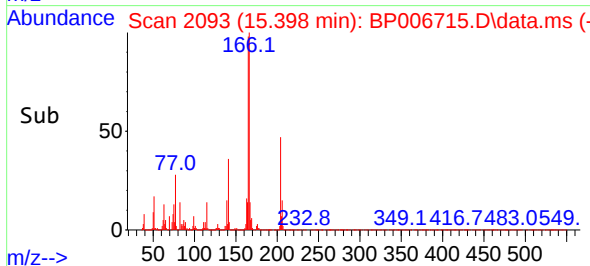
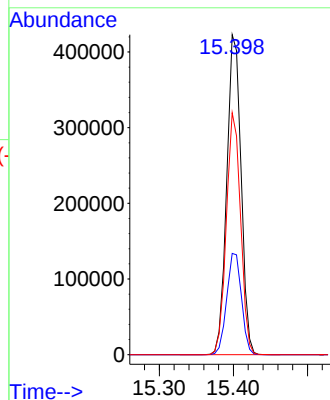
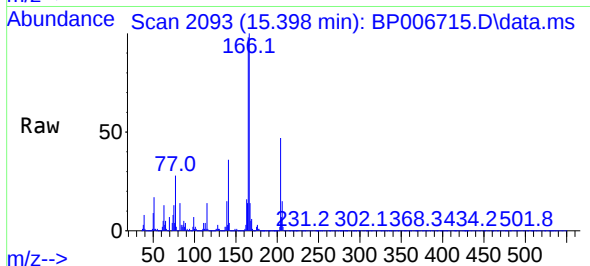
#61
4-Chlorophenyl-phenylether
Concen: 43.017 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	40.0
141	75.6	48.6	73.0#

Instrument :
BNA_P
ClientSampleId :
PB138349BS

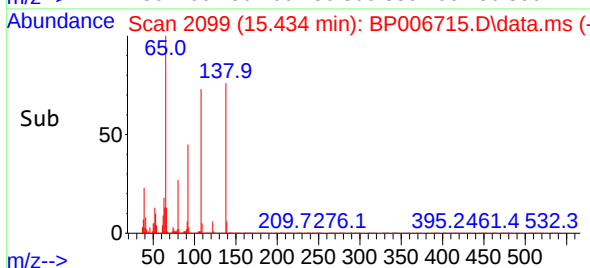
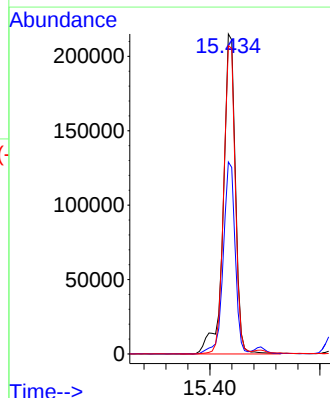
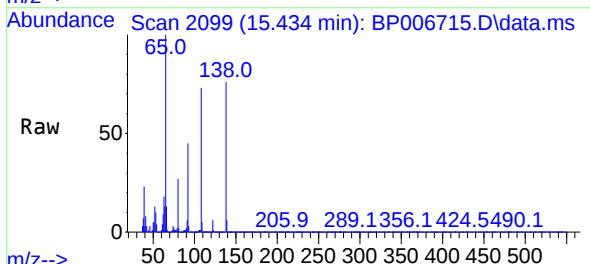
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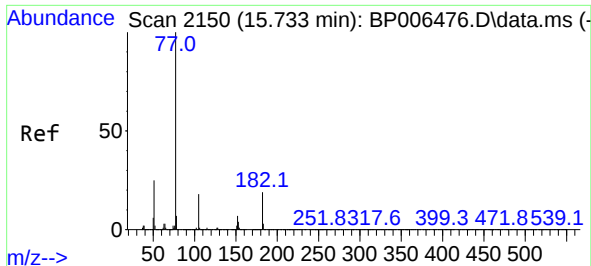
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#62
4-Nitroaniline
Concen: 42.601 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

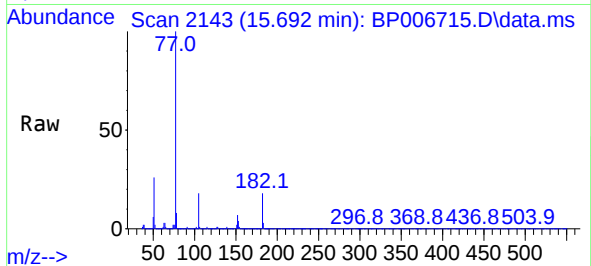
Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.0	31.2	71.2
108	96.3	78.6	118.6





#63
Azobenzene
Concen: 43.912 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Instrument :
BNA_P
ClientSampleId :
PB138349BS

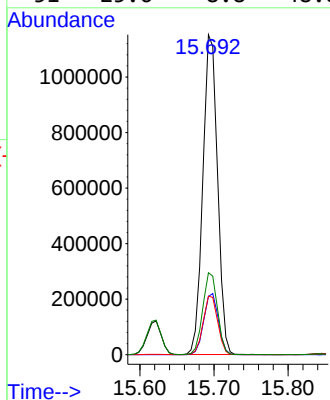
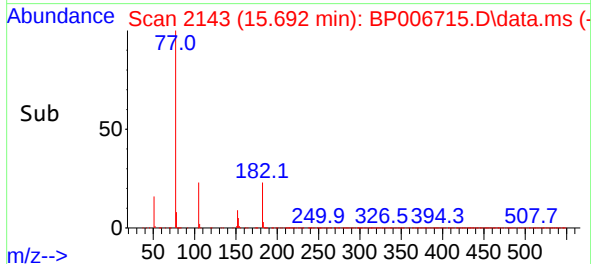


Tgt Ion: 77 Resp: 1584722

Ion	Ratio	Lower	Upper
77	100		
182	18.2	6.0	46.0
105	18.3	0.0	38.8
51	25.6	8.8	48.8

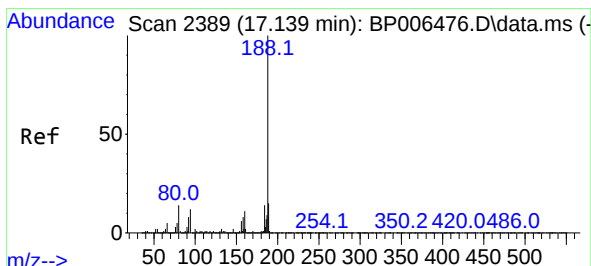
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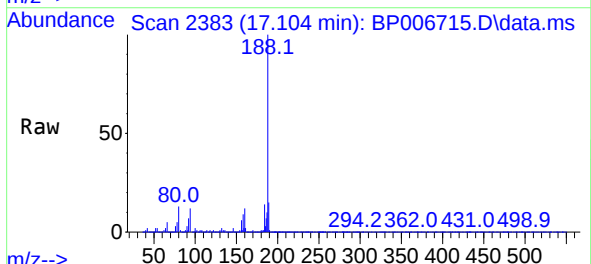


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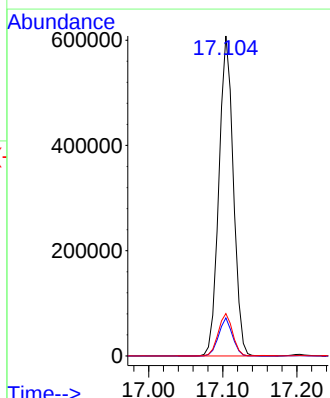
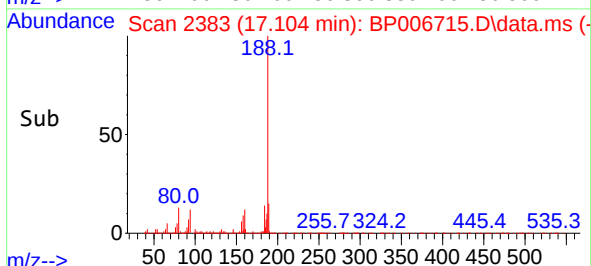


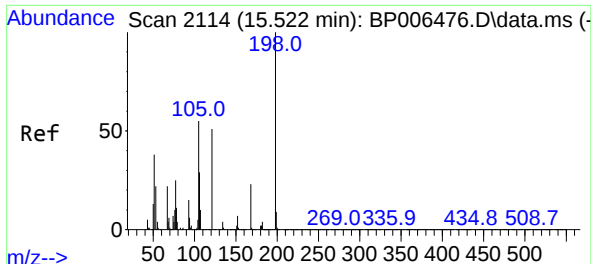
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion: 188 Resp: 821553

Ion	Ratio	Lower	Upper
188	100		
94	11.9	5.6	8.4#
80	13.3	6.3	9.5#





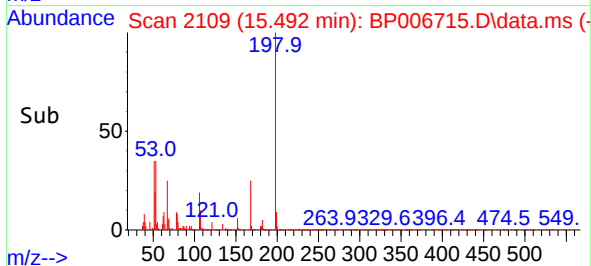
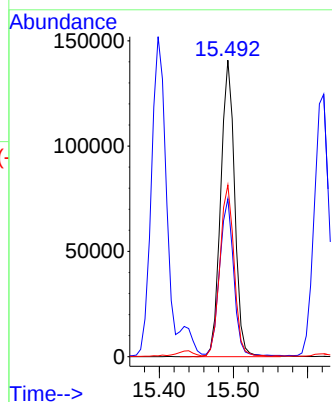
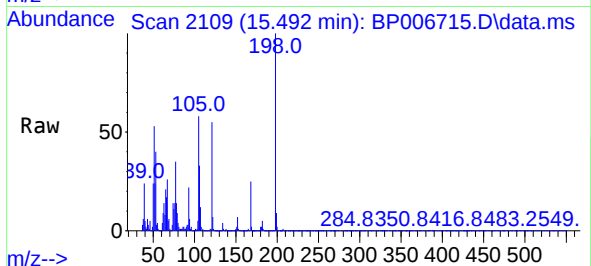
#65
4,6-Dinitro-2-methylphenol
Concen: 36.683 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:198 Resp: 184145
Ion Ratio Lower Upper
198 100
51 53.3 14.0 54.0
105 57.9 19.5 59.5

Instrument :
BNA_P
ClientSampleId :
PB138349BS

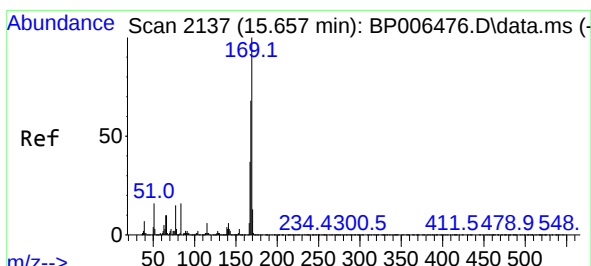
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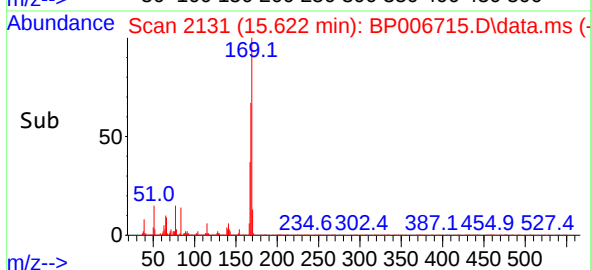
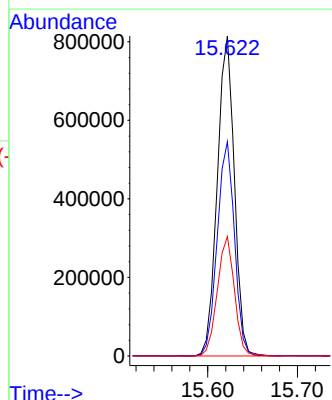
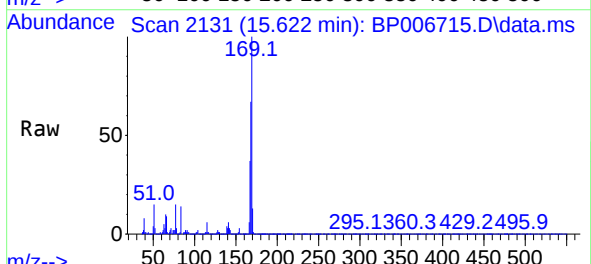
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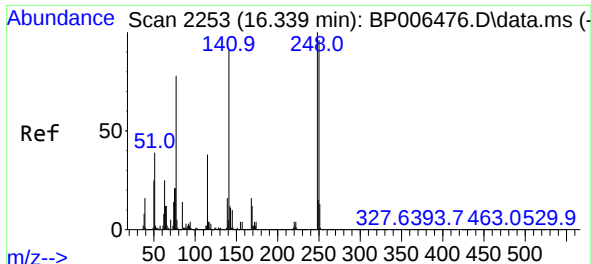
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#66
n-Nitrosodiphenylamine
Concen: 41.549 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

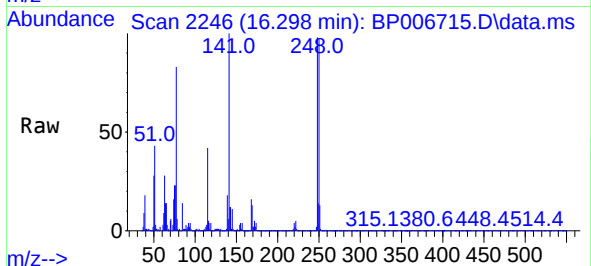
Tgt Ion:169 Resp: 1072903
Ion Ratio Lower Upper
169 100
168 66.9 54.4 81.6
167 37.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.811 ng
RT: 16.298 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

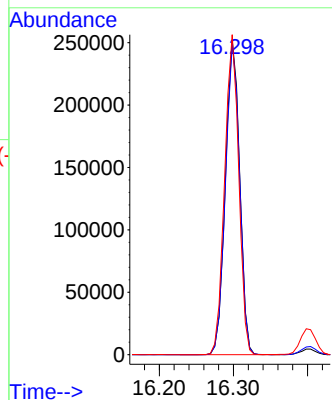
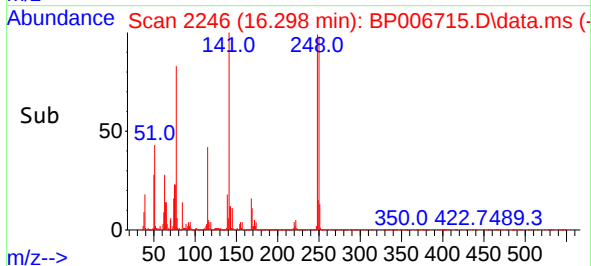
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:248 Resp: 337465
Ion Ratio Lower Upper
248 100
250 99.0 79.8 119.8
141 101.6 57.8 86.6#

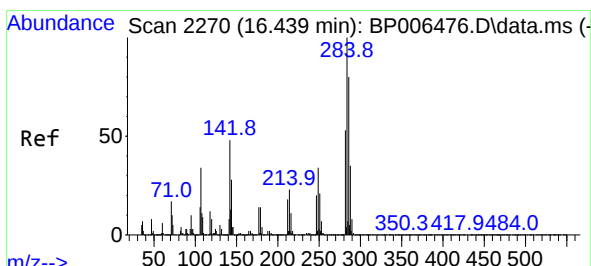
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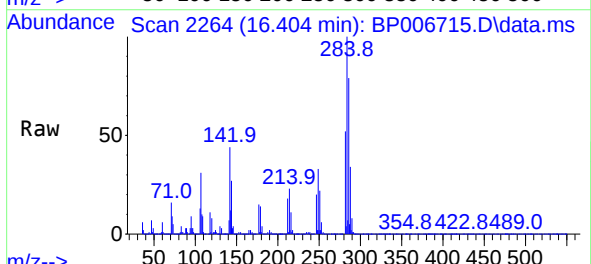


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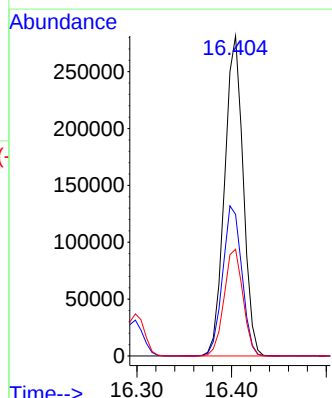
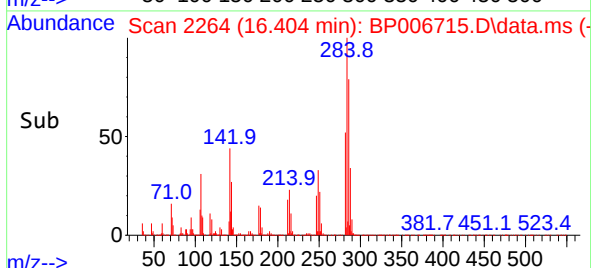
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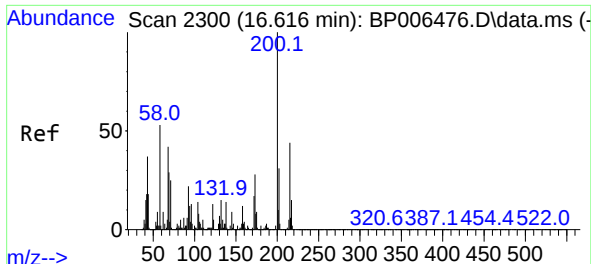


#68
Hexachlorobenzene
Concen: 42.710 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion:284 Resp: 383125
Ion Ratio Lower Upper
284 100
142 44.2 26.9 40.3#
249 33.4 24.5 36.7





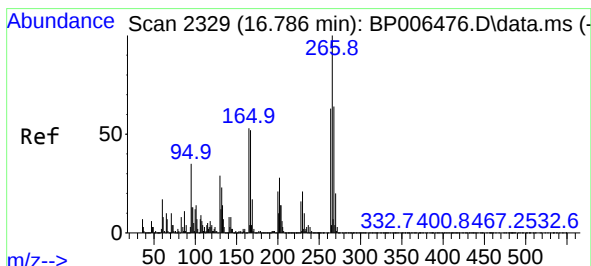
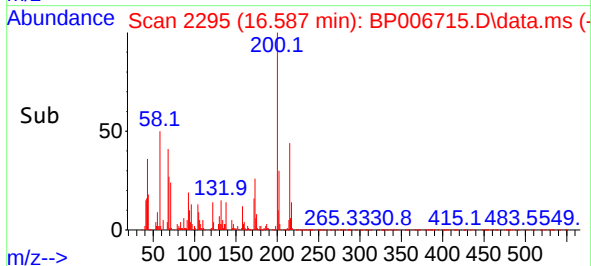
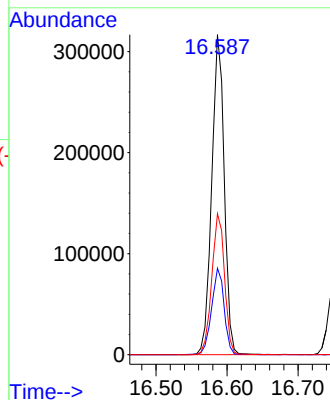
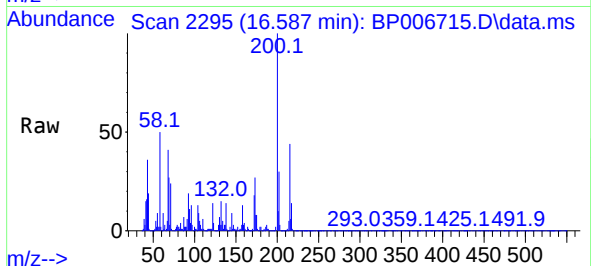
#69
Atrazine
Concen: 48.132 ng
RT: 16.587 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:200 Resp: 387844
Ion Ratio Lower Upper
200 100
173 27.0 4.1 44.1
215 44.0 27.7 67.7

Instrument :
BNA_P
ClientSampleId :
PB138349BS

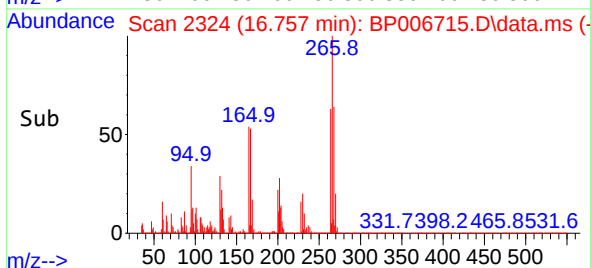
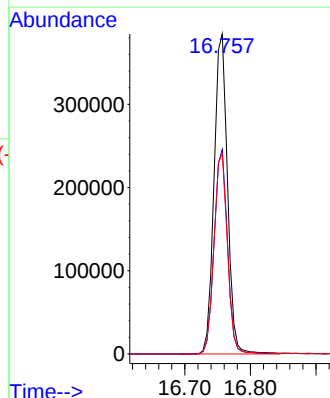
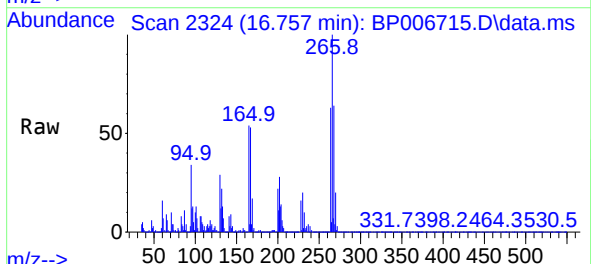
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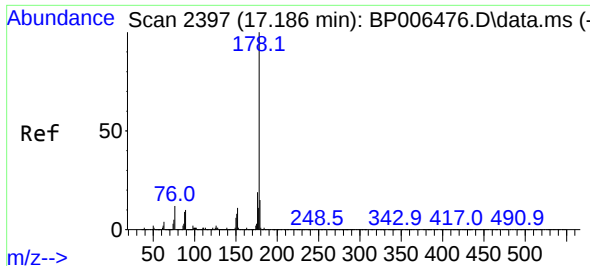
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#70
Pentachlorophenol
Concen: 96.018 ng
RT: 16.757 min Scan# 2324
Delta R.T. 0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:266 Resp: 546490
Ion Ratio Lower Upper
266 100
268 63.9 51.6 77.4
264 62.7 50.3 75.5





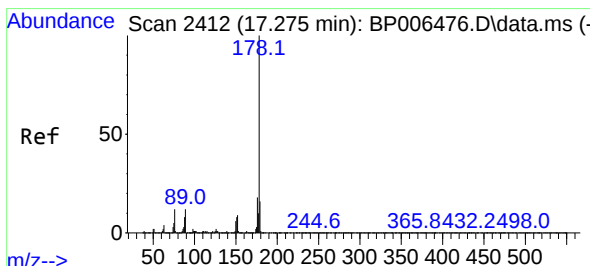
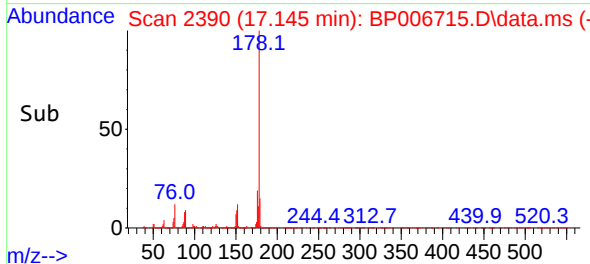
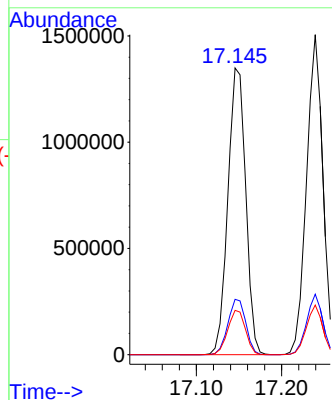
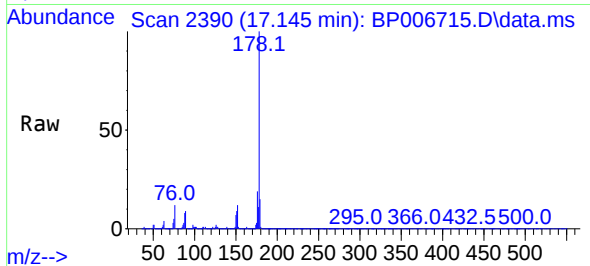
#71
Phenanthrene
Concen: 42.404 ng
RT: 17.145 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:178 Resp: 1965019
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.5 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
PB138349BS

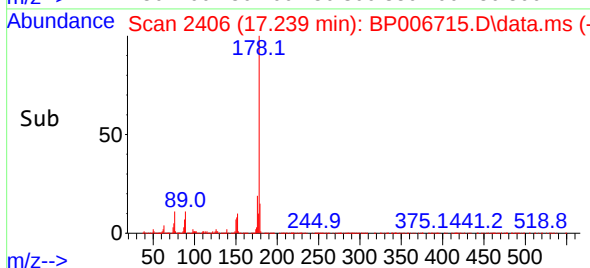
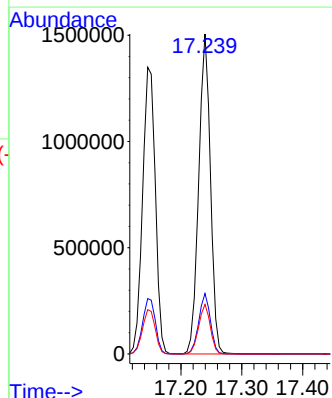
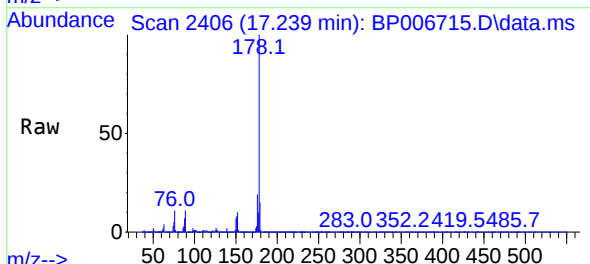
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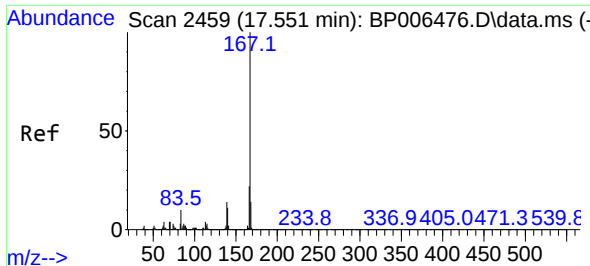
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#72
Anthracene
Concen: 44.781 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

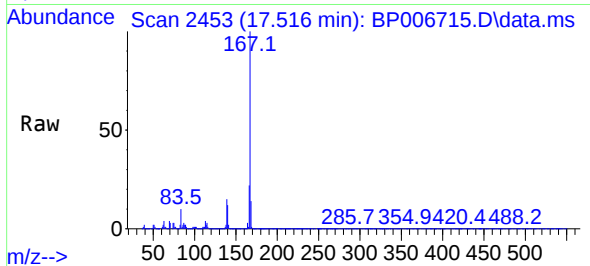
Tgt Ion:178 Resp: 2005192
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 42.437 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BP006715.D
 Acq: 17 Aug 2021 13:25

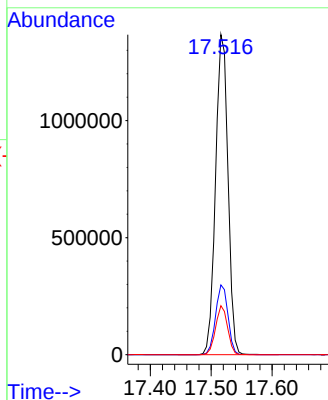
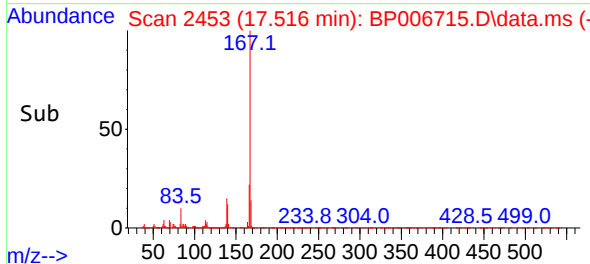
Instrument :
 BNA_P
 ClientSampleID :
 PB138349BS



Tgt Ion:167 Resp: 1938239
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 15.3 10.7 16.1

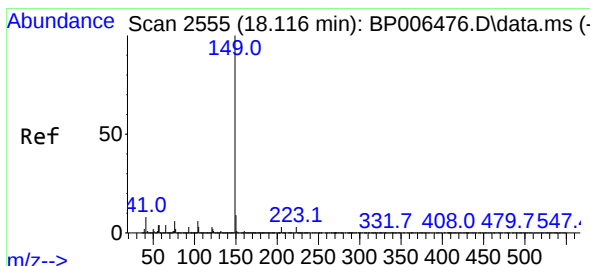
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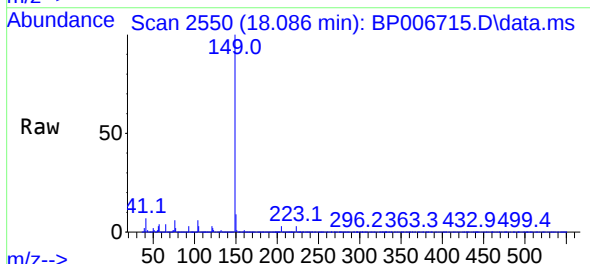


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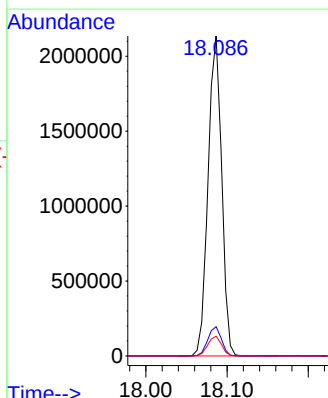
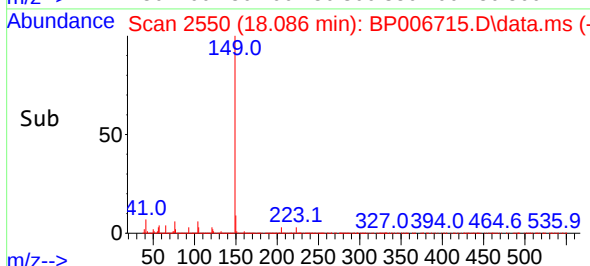
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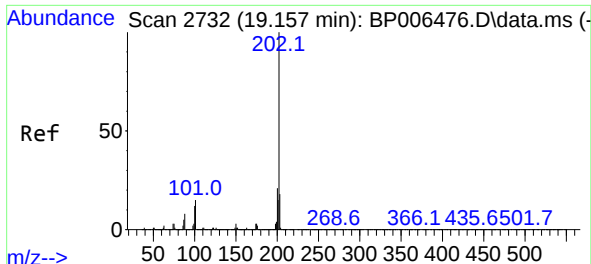


#74
 Di-n-butylphthalate
 Concen: 47.554 ng
 RT: 18.086 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BP006715.D
 Acq: 17 Aug 2021 13:25



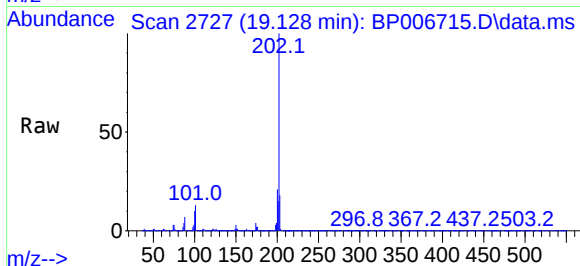
Tgt Ion:149 Resp: 2474505
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.2 4.5 6.7





#75
Fluoranthene
Concen: 43.871 ng
RT: 19.128 min Scan# 2727
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

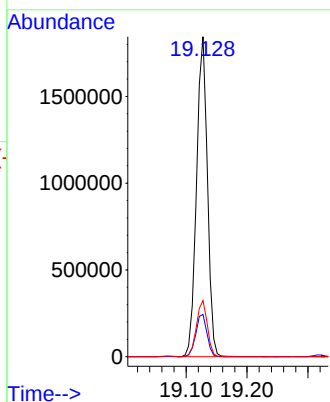
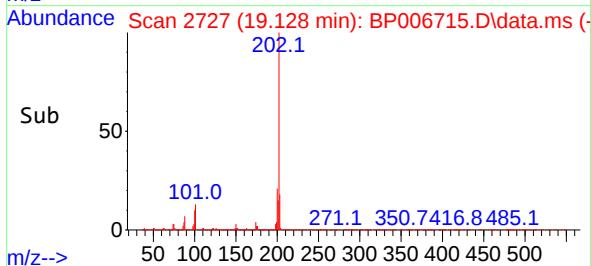
Instrument :
BNA_P
ClientSampleId :
PB138349BS



Tgt Ion:202 Resp: 2281859
Ion Ratio Lower Upper
202 100
101 13.2 0.0 27.6
203 17.5 0.0 37.8

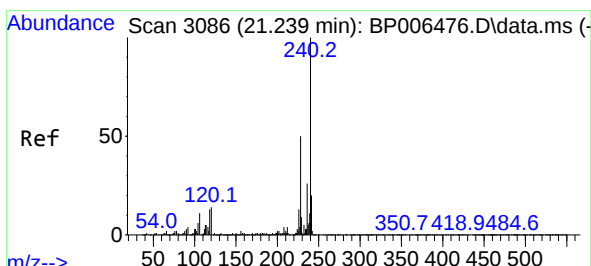
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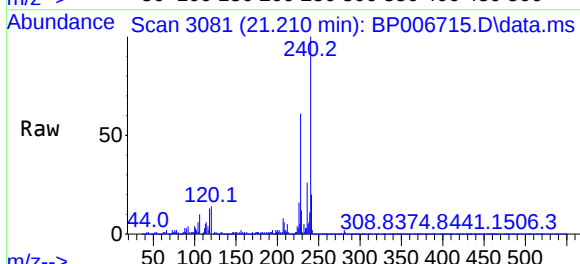


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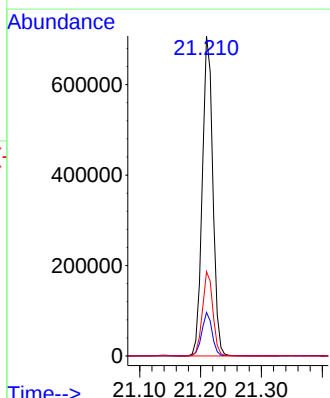
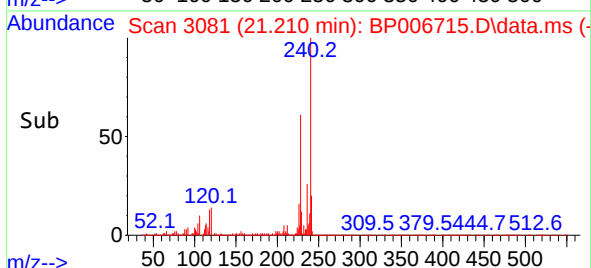
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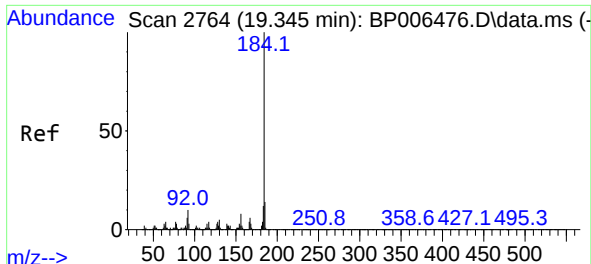


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.210 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

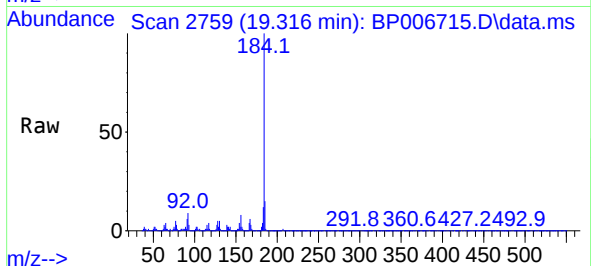


Tgt Ion:240 Resp: 850744
Ion Ratio Lower Upper
240 100
120 13.6 6.5 9.7#
236 26.4 20.6 31.0

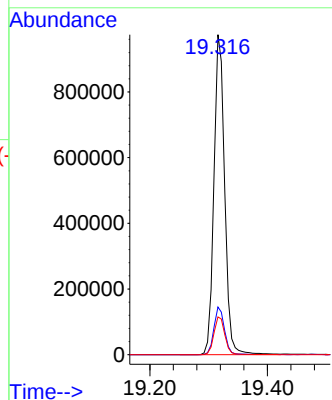




#77
Benzidine
Concen: 57.968 ng
RT: 19.316 min Scan# 2759
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion:184 Resp: 1234042
Ion Ratio Lower Upper
184 100
185 14.9 11.0 16.4
183 11.8 9.5 14.3



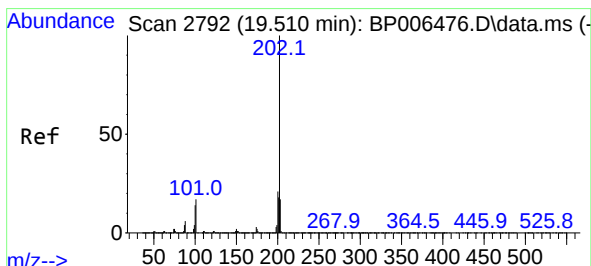
Instrument :
BNA_P
ClientSampleId :
PB138349BS

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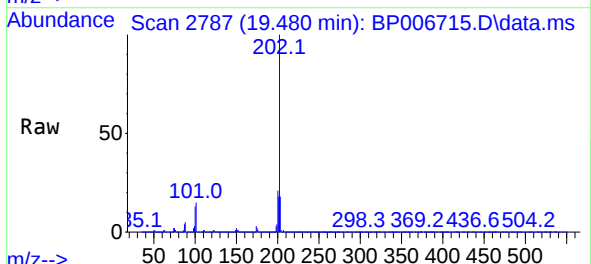
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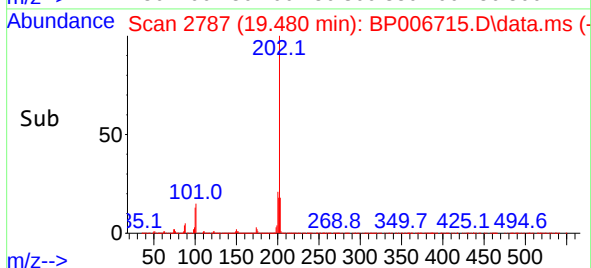
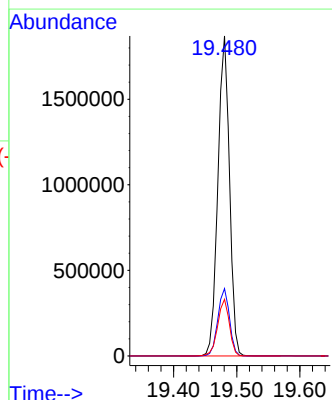
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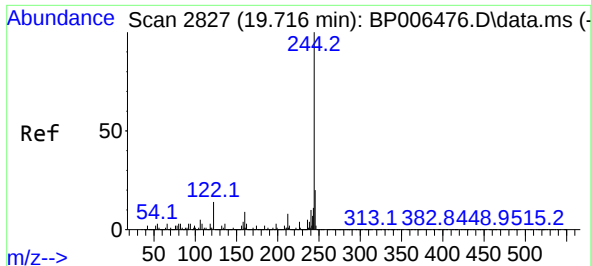


#78
Pyrene
Concen: 41.763 ng
RT: 19.480 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion:202 Resp: 2373187
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 17.7 14.2 21.2





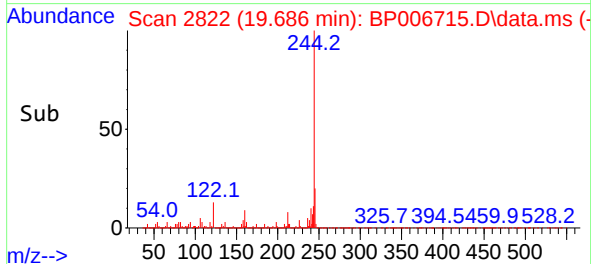
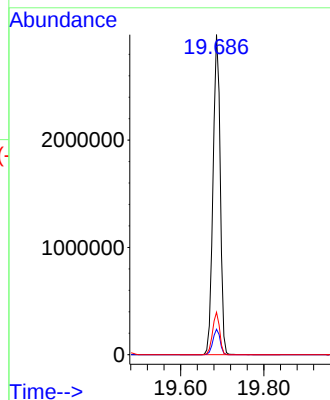
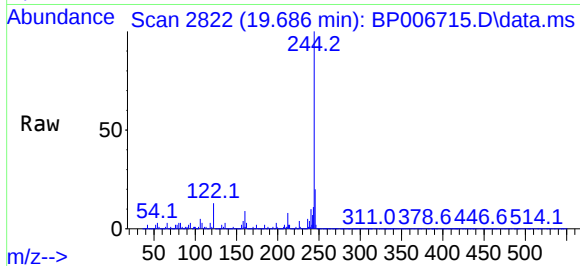
#79
Terphenyl-d14
Concen: 83.899 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:244 Resp: 3562104
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 13.2 7.1 10.7#

Instrument :
BNA_P
ClientSampleId :
PB138349BS

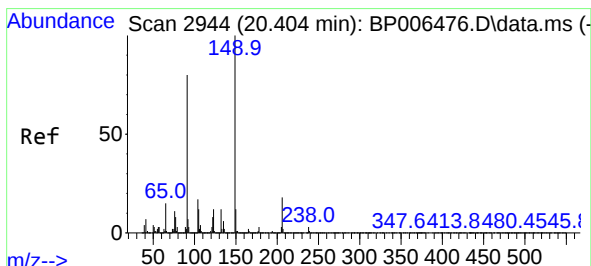
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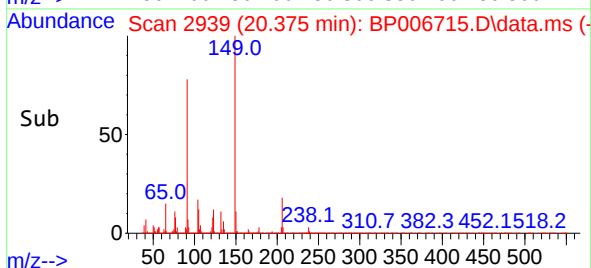
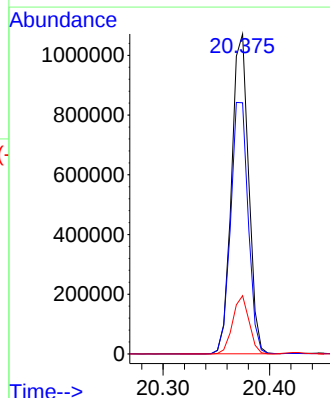
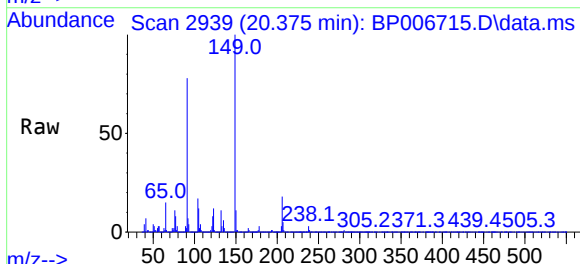
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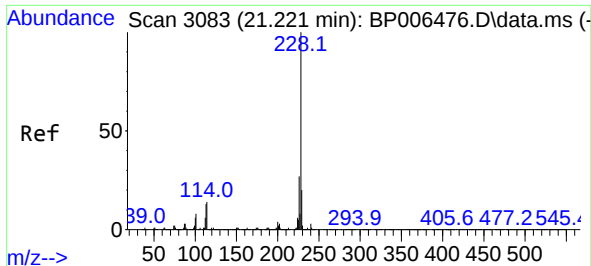
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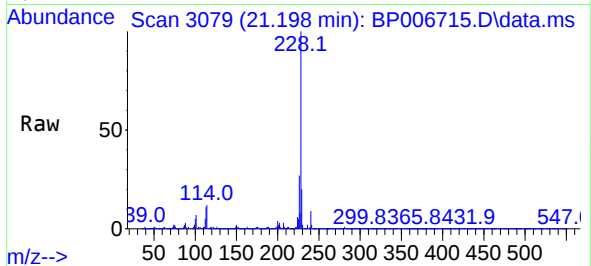
#80
Butylbenzylphthalate
Concen: 47.774 ng
RT: 20.375 min Scan# 2939
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:149 Resp: 1193756
Ion Ratio Lower Upper
149 100
91 78.5 54.6 81.8
206 18.2 16.7 25.1

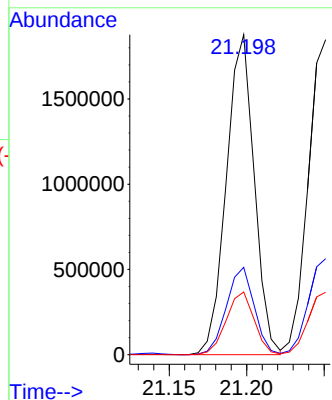




#81
Benzo(a)anthracene
Concen: 42.234 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion:228 Resp: 2348163
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.6 15.8 23.6



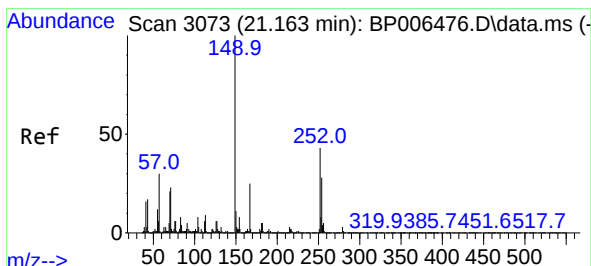
Instrument :
BNA_P
ClientSampleId :
PB138349BS

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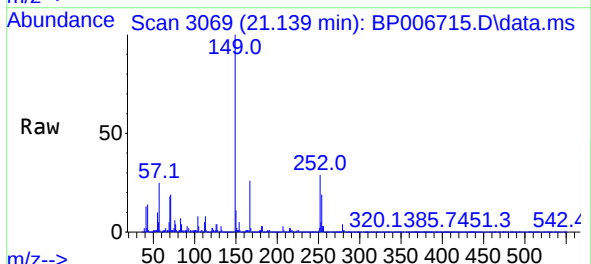
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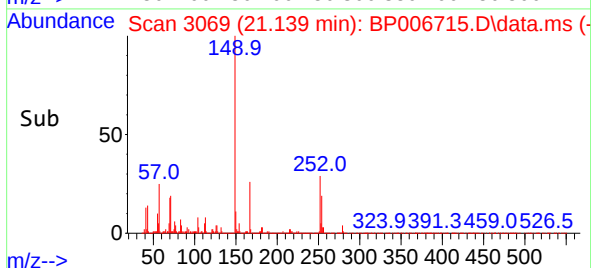
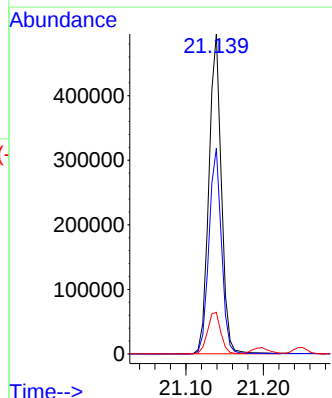
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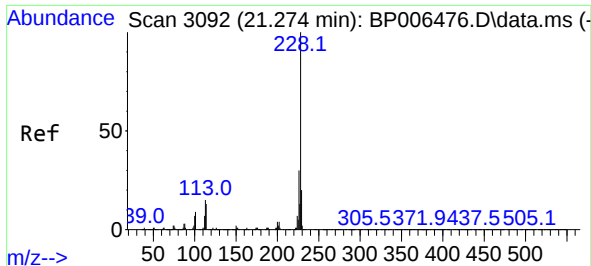


#82
3,3'-Dichlorobenzidine
Concen: 37.818 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion:252 Resp: 551997
Ion Ratio Lower Upper
252 100
254 64.3 50.6 76.0
126 13.0 7.0 10.6#





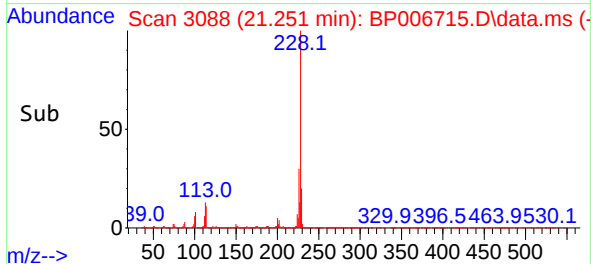
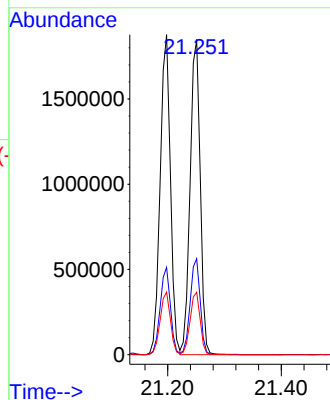
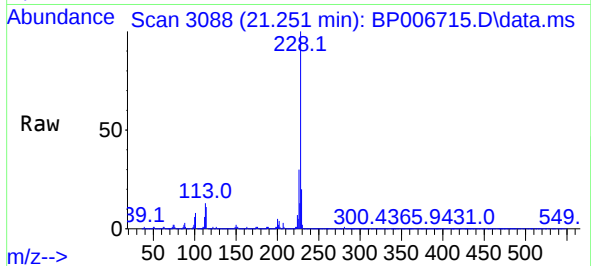
#83
Chrysene
Concen: 42.367 ng
RT: 21.251 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:228 Resp: 2283628
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.6
229 19.8 15.4 23.2

Instrument :
BNA_P
ClientSampleId :
PB138349BS

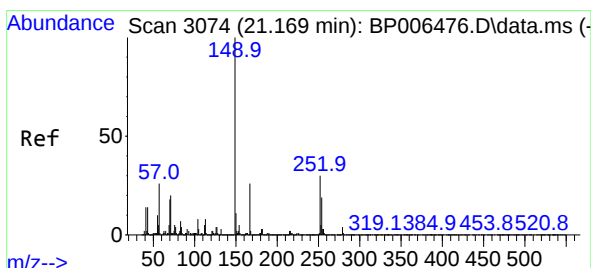
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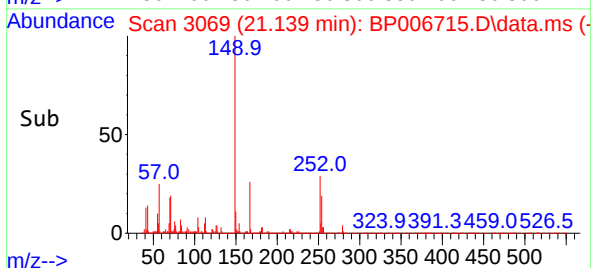
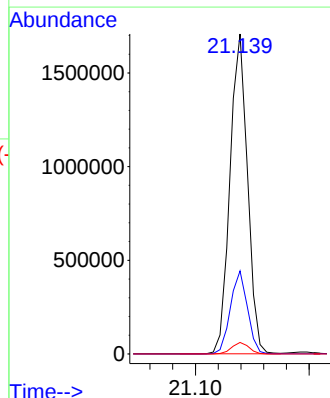
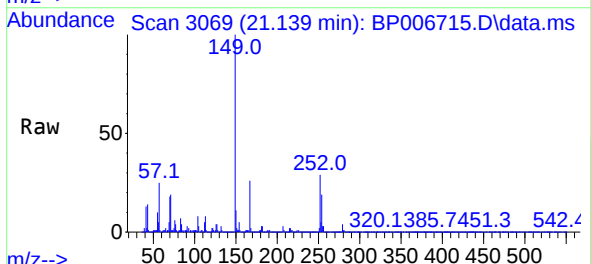
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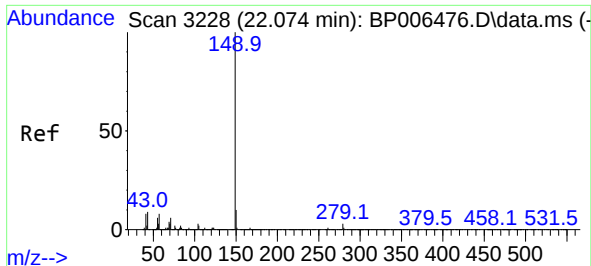
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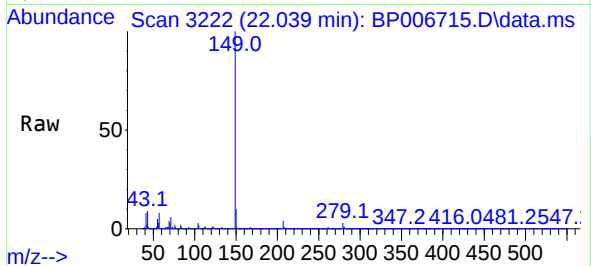
#84
Bis(2-ethylhexyl)phthalate
Concen: 48.644 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

Tgt Ion:149 Resp: 1826586
Ion Ratio Lower Upper
149 100
167 26.0 21.9 32.9
279 3.6 4.3 6.5#

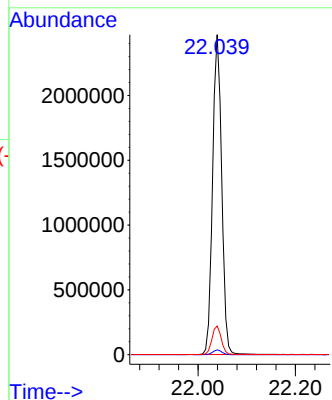




#85
Di-n-octyl phthalate
Concen: 51.354 ng
RT: 22.039 min Scan# 3222
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion:149 Resp: 3178394
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 9.1 5.6 8.4#



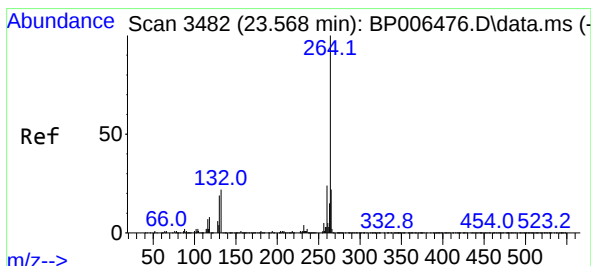
Instrument :
BNA_P
ClientSampleId :
PB138349BS

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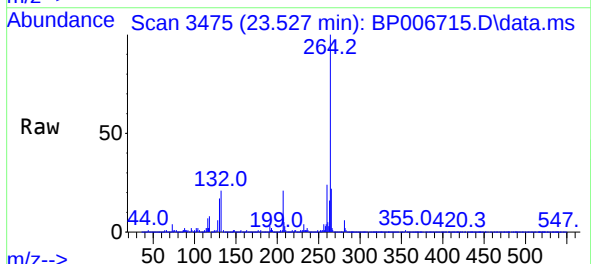
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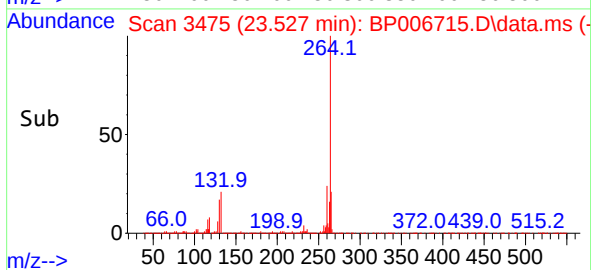
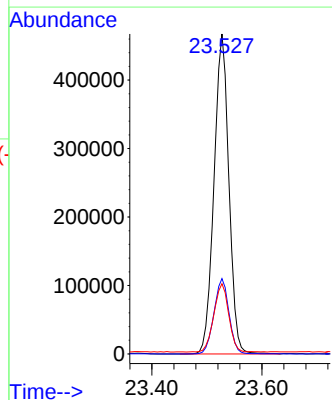
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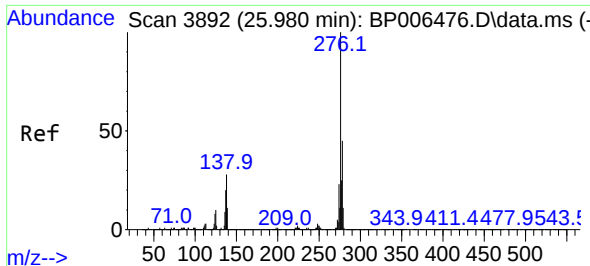


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.527 min Scan# 3475
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



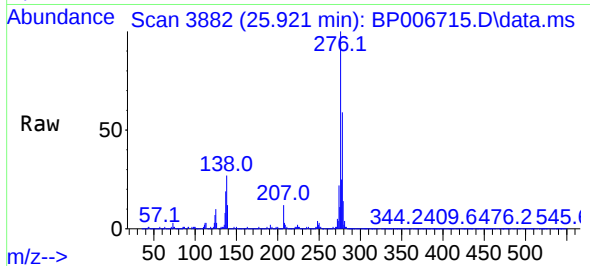
Tgt Ion:264 Resp: 877786
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.9 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.807 ng
RT: 25.921 min Scan# 3882
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

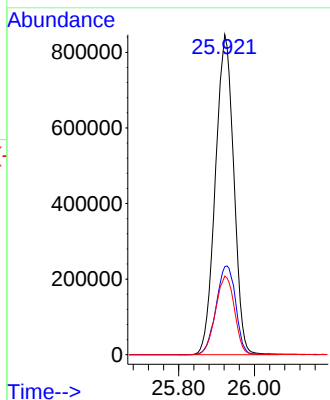
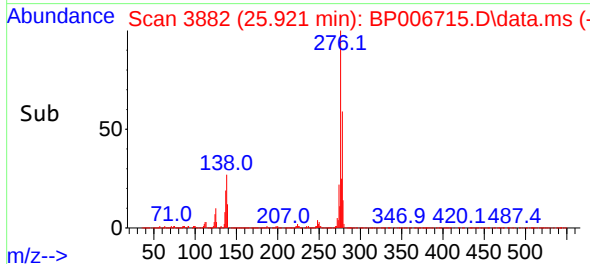
Instrument :
BNA_P
ClientSampleId :
PB138349BS



Tgt Ion: 276 Resp: 2851933
Ion Ratio Lower Upper
276 100
138 29.6 15.3 22.9#
277 25.4 20.4 30.6

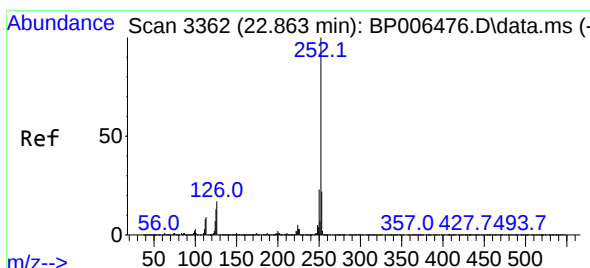
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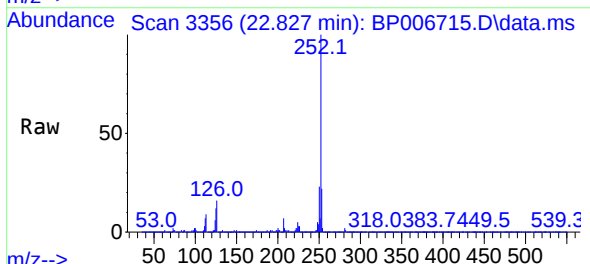


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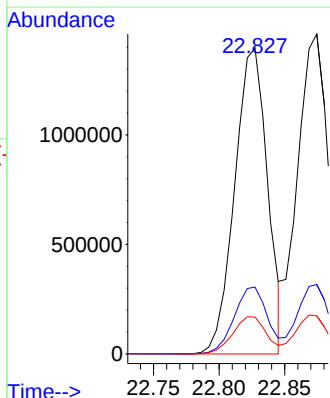
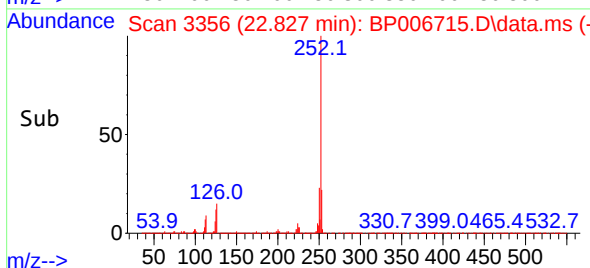
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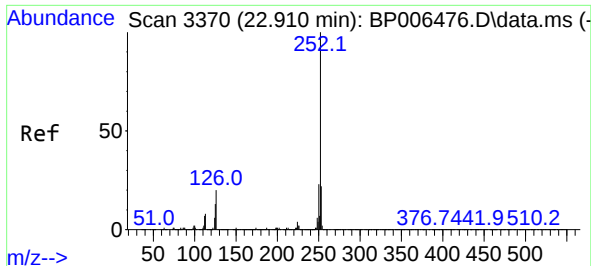


#88
Benzo(b)fluoranthene
Concen: 42.454 ng
RT: 22.827 min Scan# 3356
Delta R.T. 0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



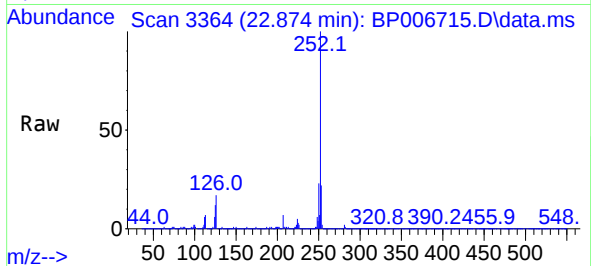
Tgt Ion: 252 Resp: 2421961
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.1 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 44.442 ng
RT: 22.874 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

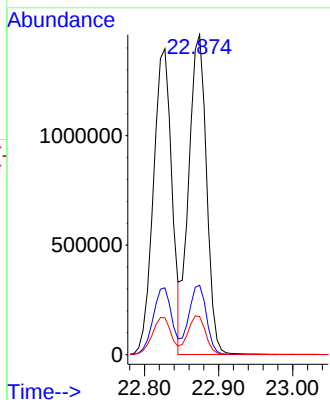
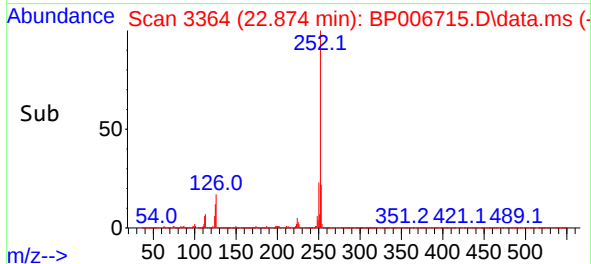
Instrument :
BNA_P
ClientSampleId :
PB138349BS



Tgt Ion:252 Resp: 2434253
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.9 6.0 9.0#

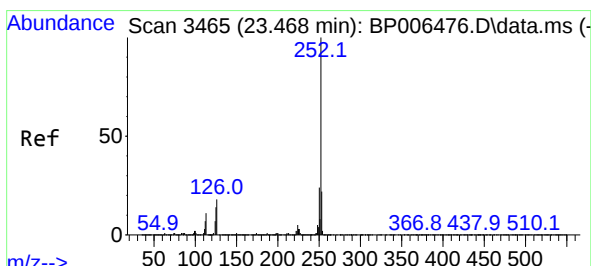
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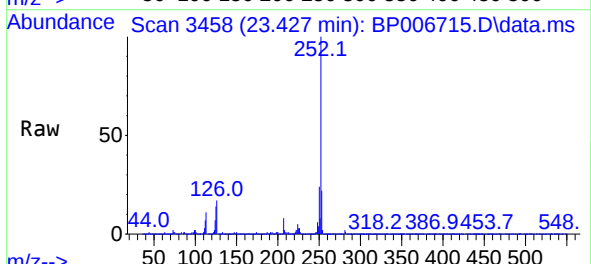


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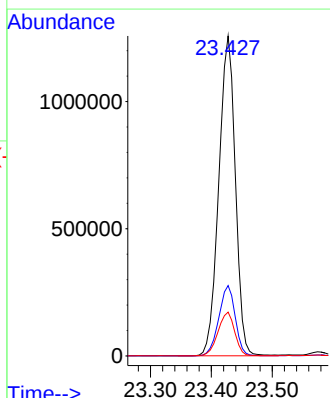
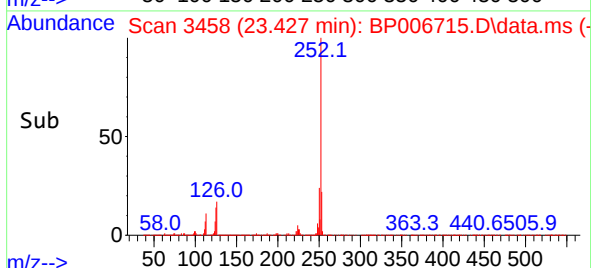
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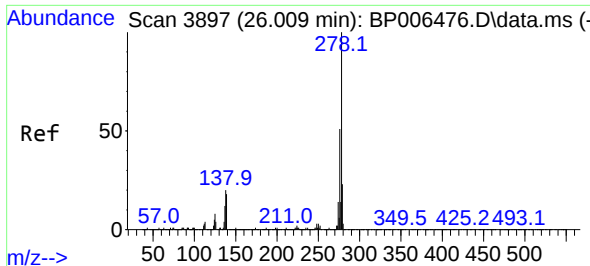


#90
Benzo(a)pyrene
Concen: 46.414 ng
RT: 23.427 min Scan# 3458
Delta R.T. 0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



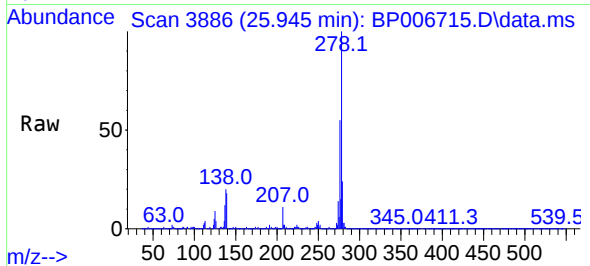
Tgt Ion:252 Resp: 2375007
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 13.7 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 44.368 ng
RT: 25.945 min Scan# 3886
Delta R.T. 0.006 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25

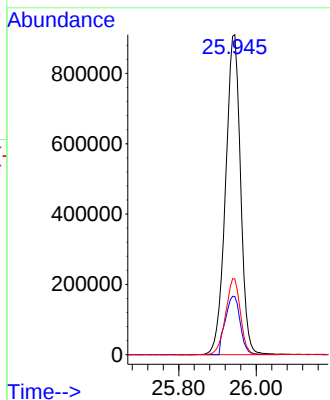
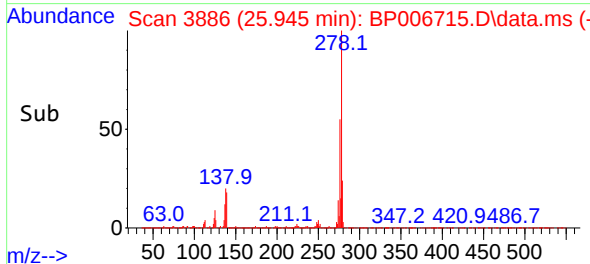
Instrument :
BNA_P
ClientSampleId :
PB138349BS



Tgt Ion:278 Resp: 2441617
Ion Ratio Lower Upper
278 100
139 18.2 9.3 13.9#
279 23.6 18.8 28.2

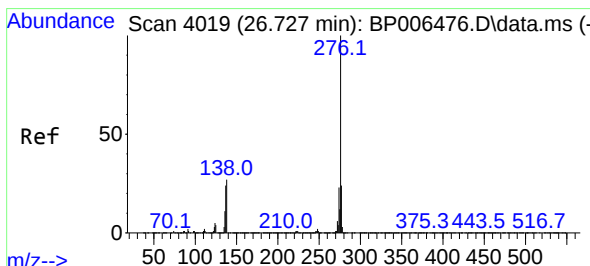
Manual Integrations
APPROVED

mohammad
8/18/2021 4:30:01 PM

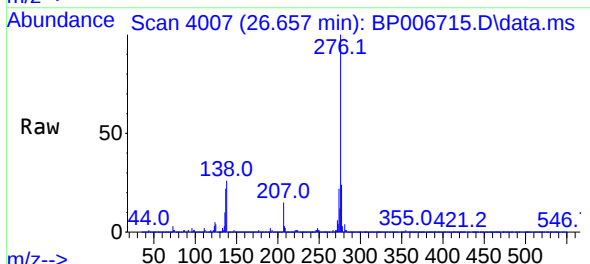


mohammad

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#92
Benzo(g,h,i)perylene
Concen: 45.228 ng
RT: 26.657 min Scan# 4007
Delta R.T. 0.000 min
Lab File: BP006715.D
Acq: 17 Aug 2021 13:25



Tgt Ion:276 Resp: 2385111
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 26.0 12.6 18.8#

