

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006532.D
 Acq On : 06 Aug 2021 10:44
 Operator : CG/JU
 Sample : PB138209BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138209BS

Manual Integrations
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Quant Time: Aug 06 12:15:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	191547	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	824514	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	453454	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	880477	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	856931	20.000	ng	# 0.00
86) Perylene-d12	23.568	264	873311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1741571	139.650	ng	0.00
7) Phenol-d6	6.940	99	2287629	129.133	ng	0.00
23) Nitrobenzene-d5	8.910	82	1299645	72.756	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	588437	124.167	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2178527	71.878	ng	0.00
79) Terphenyl-d14	19.716	244	2838932	66.384	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	248067	45.690	ng	90
3) Pyridine	3.687	79	636728	39.901	ng	93
4) n-Nitrosodimethylamine	3.605	42	298251	49.519	ng	# 84
6) Aniline	7.093	93	824496	42.846	ng	94
8) 2-Chlorophenol	7.322	128	685719	50.819	ng	90
9) Benzaldehyde	6.905	77	391267	36.696	ng	90
10) Phenol	6.963	94	892093	50.220	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	672588	49.865	ng	90
12) 1,3-Dichlorobenzene	7.640	146	680134m	48.363	ng	
13) 1,4-Dichlorobenzene	7.787	146	698903	48.968	ng	97
14) 1,2-Dichlorobenzene	8.099	146	671002	48.994	ng	96
15) Benzyl Alcohol	7.999	79	669874	50.423	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.293	45	811475	50.557	ng	93
17) 2-Methylphenol	8.205	107	578632	51.587	ng	98
18) Hexachloroethane	8.822	117	289089	51.173	ng	# 88
19) n-Nitroso-di-n-propyla...	8.569	70	566081	47.629	ng	# 97
20) 3+4-Methylphenols	8.528	107	767921	50.298	ng	98
22) Acetophenone	8.581	105	1033078	47.247	ng	# 97
24) Nitrobenzene	8.952	77	847377	45.634	ng	90
25) Isophorone	9.481	82	1420681	44.280	ng	93
26) 2-Nitrophenol	9.657	139	331006	48.982	ng	# 90
27) 2,4-Dimethylphenol	9.728	122	612186	54.098	ng	96
28) bis(2-Chloroethoxy)met...	9.969	93	863029	50.273	ng	98
29) 2,4-Dichlorophenol	10.187	162	546226	47.677	ng	92
30) 1,2,4-Trichlorobenzene	10.404	180	566592	46.024	ng	97
31) Naphthalene	10.587	128	2017385	45.534	ng	100
32) Benzoic acid	9.875	122	392642	44.852	ng	91
33) 4-Chloroaniline	10.704	127	412128	22.987	ng	# 94
34) Hexachlorobutadiene	10.869	225	327396	45.637	ng	98
35) Caprolactam	11.504	113	188814m	45.705	ng	
36) 4-Chloro-3-methylphenol	11.834	107	678962	46.644	ng	89
37) 2-Methylnaphthalene	12.204	142	1369101	45.603	ng	99
38) 1-Methylnaphthalene	12.422	142	1266676	44.398	ng	98
40) 1,2,4,5-Tetrachloroben...	12.569	216	563719	47.498	ng	# 94
41) Hexachlorocyclopentadiene	12.551	237	769557	122.257	ng	97
43) 2,4,6-Trichlorophenol	12.816	196	388581	47.951	ng	97

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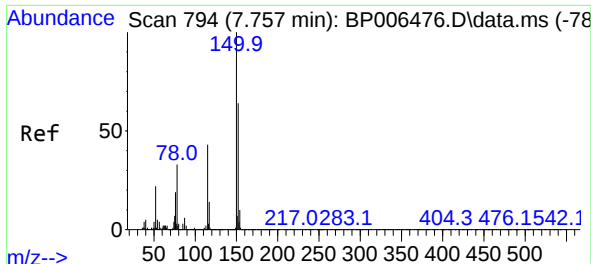
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	426117	47.504	ng	# 87
46) 1,1'-Biphenyl	13.222	154	1600768	46.639	ng	96
47) 2-Chloronaphthalene	13.257	162	1238739	46.867	ng	94
48) 2-Nitroaniline	13.475	65	460845	49.406	ng	87
49) Acenaphthylene	14.104	152	2009667	47.155	ng	100
50) Dimethylphthalate	13.857	163	1529600	46.341	ng	99
51) 2,6-Dinitrotoluene	13.975	165	331024	44.943	ng	# 78
52) Acenaphthene	14.451	154	1188806	45.833	ng	98
53) 3-Nitroaniline	14.298	138	269122	32.959	ng	# 79
54) 2,4-Dinitrophenol	14.504	184	349562	90.756	ng	# 77
55) Dibenzofuran	14.787	168	1815688	44.504	ng	95
56) 4-Nitrophenol	14.616	139	666724	94.037	ng	# 84
57) 2,4-Dinitrotoluene	14.757	165	463347	46.908	ng	# 77
58) Fluorene	15.439	166	1500039	45.999	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	346436	46.085	ng	# 70
60) Diethylphthalate	15.228	149	1625473	46.886	ng	97
61) 4-Chlorophenyl-phenyle...	15.439	204	682115	46.189	ng	90
62) 4-Nitroaniline	15.469	138	388180	44.801	ng	91
63) Azobenzene	15.734	77	1894989	46.882	ng	92
65) 4,6-Dinitro-2-methylph...	15.522	198	214176	39.810	ng	73
66) n-Nitrosodiphenylamine	15.657	169	1272308	45.974	ng	99
67) 4-Bromophenyl-phenylether	16.334	248	394638	46.713	ng	# 85
68) Hexachlorobenzene	16.439	284	445400	46.329	ng	# 87
69) Atrazine	16.616	200	428747	49.647	ng	95
70) Pentachlorophenol	16.786	266	595244	97.585	ng	99
71) Phenanthrene	17.181	178	2271196	45.731	ng	100
72) Anthracene	17.275	178	2294387	47.810	ng	100
73) Carbazole	17.551	167	2161121	44.150	ng	98
74) Di-n-butylphthalate	18.116	149	2769007	49.652	ng	100
75) Fluoranthene	19.157	202	2515126	45.120	ng	94
77) Benzidine	19.345	184	1142592	53.284	ng	99
78) Pyrene	19.510	202	2605305	45.517	ng	99
80) Butylbenzylphthalate	20.398	149	1294673	51.438	ng	# 84
81) Benzo(a)anthracene	21.221	228	2488794	44.440	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	745655	50.716	ng	# 98
83) Chrysene	21.274	228	2412635	44.437	ng	100
84) Bis(2-ethylhexyl)phtha...	21.163	149	1960117	51.823	ng	# 96
85) Di-n-octyl phthalate	22.068	149	3315498	53.182	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.980	276	3019049	47.676	ng	# 88
88) Benzo(b)fluoranthene	22.863	252	2679907	47.216	ng	# 96
89) Benzo(k)fluoranthene	22.910	252	2480622	45.520	ng	# 95
90) Benzo(a)pyrene	23.463	252	2537018	49.834	ng	# 94
91) Dibenzo(a,h)anthracene	25.998	278	2592947	47.359	ng	# 93
92) Benzo(g,h,i)perylene	26.715	276	2537045	48.356	ng	# 90

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



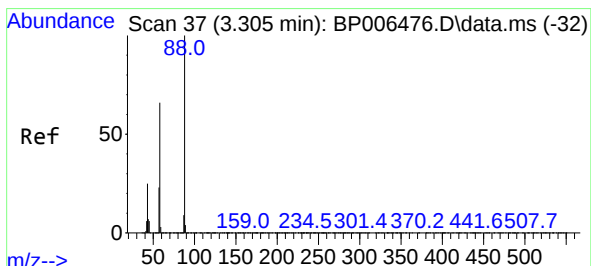
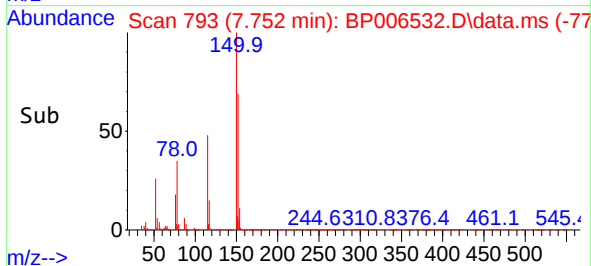
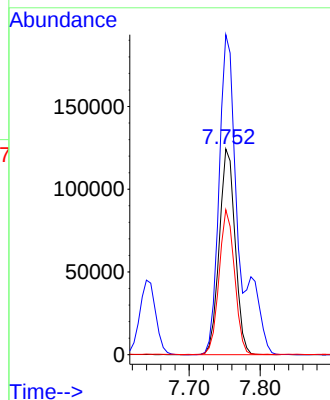
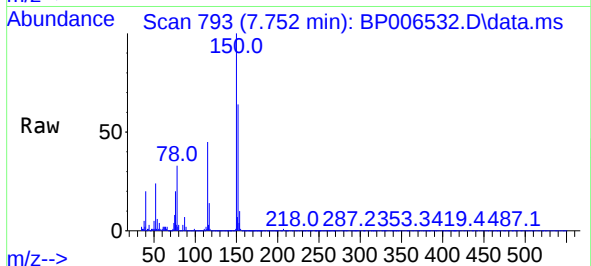
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion: 152 Resp: 191547
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 70.5 48.5 72.7

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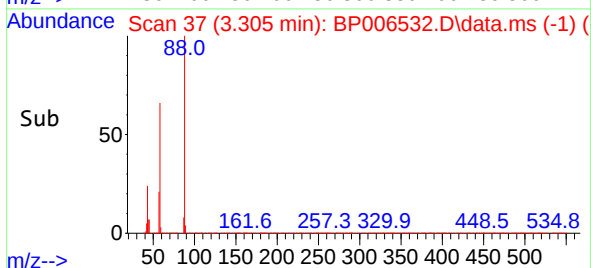
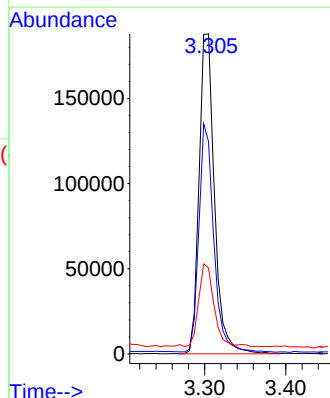
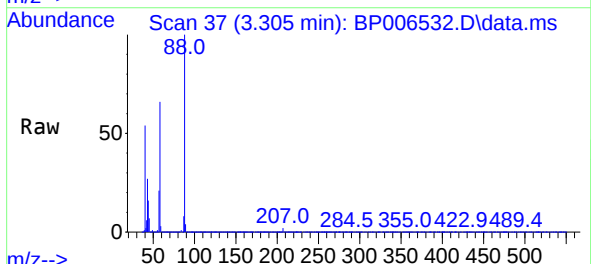
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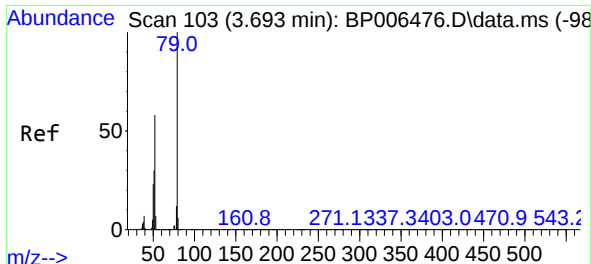
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#2
1,4-Dioxane
Concen: 45.690 ng
RT: 3.305 min Scan# 37
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion: 88 Resp: 248067
Ion Ratio Lower Upper
88 100
58 68.9 46.7 70.1
43 26.1 20.3 30.5



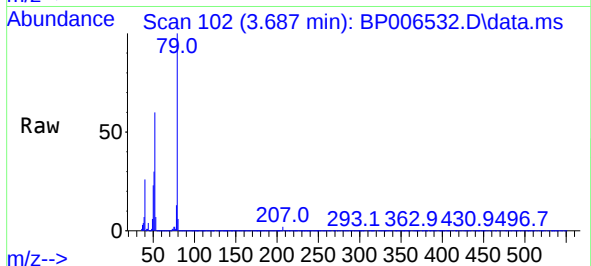


#3
Pyridine
Concen: 39.901 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

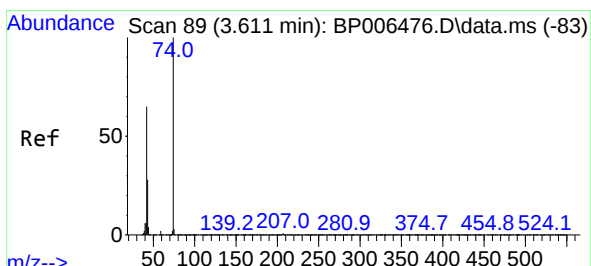
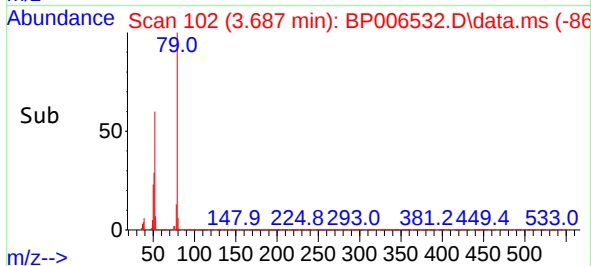
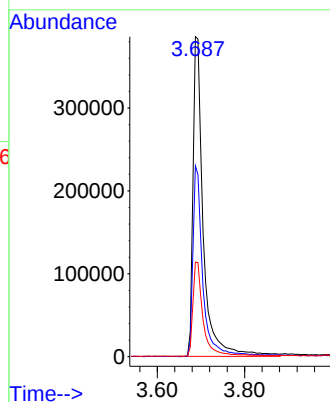
Instrument :
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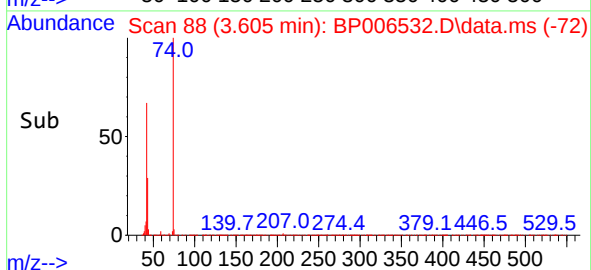
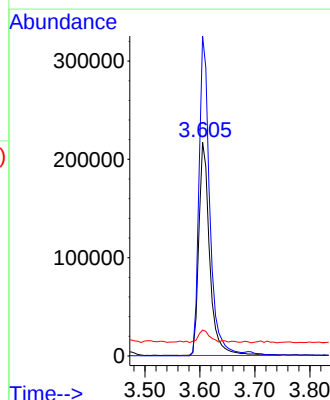
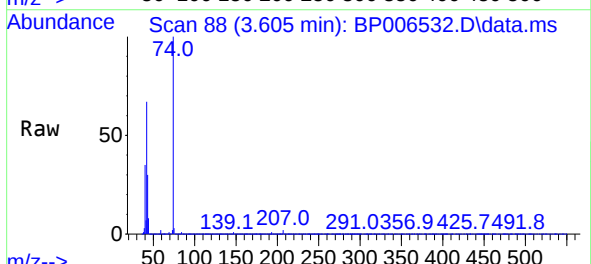


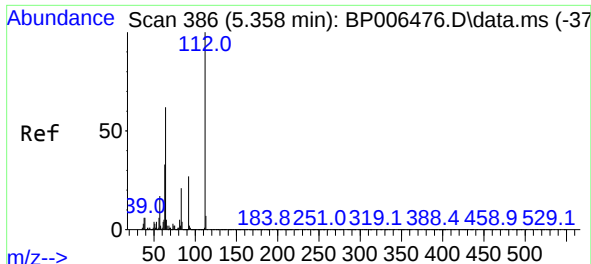
Tgt Ion: 79 Resp: 636728
Ion Ratio Lower Upper
79 100
52 59.7 41.7 62.5
51 29.5 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 49.519 ng
RT: 3.605 min Scan# 88
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion: 42 Resp: 298251
Ion Ratio Lower Upper
42 100
74 149.7 105.4 158.0
44 12.1 4.2 6.4





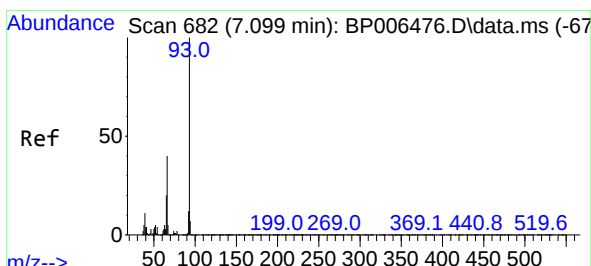
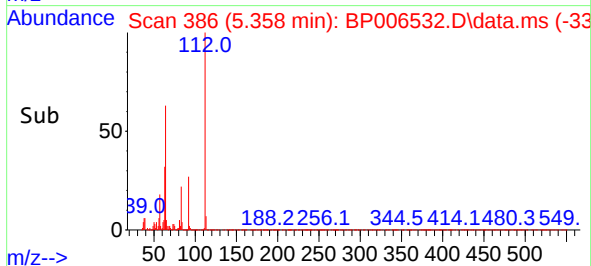
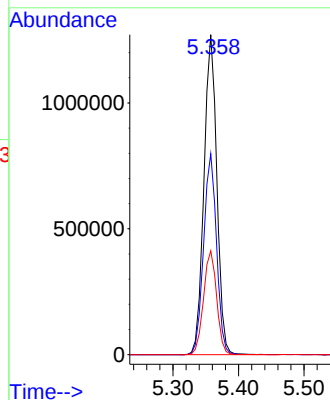
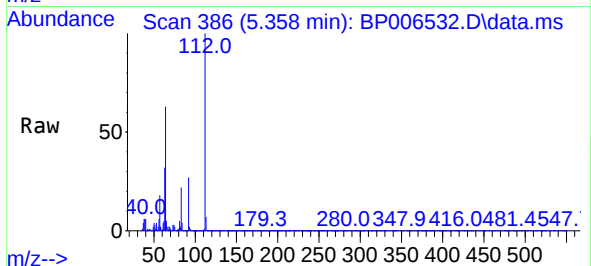
#5
2-Fluorophenol
Concen: 139.650 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion: 112 Resp: 1741571
Ion Ratio Lower Upper
112 100
64 62.8 41.4 62.2#
63 32.5 23.8 35.8

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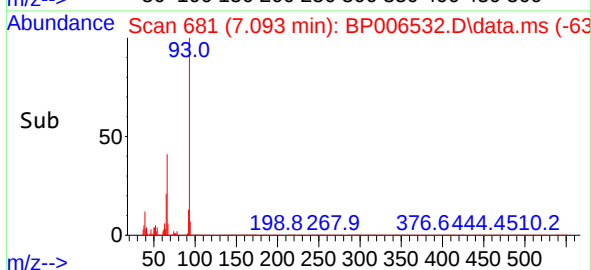
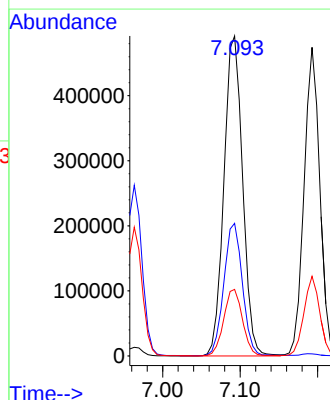
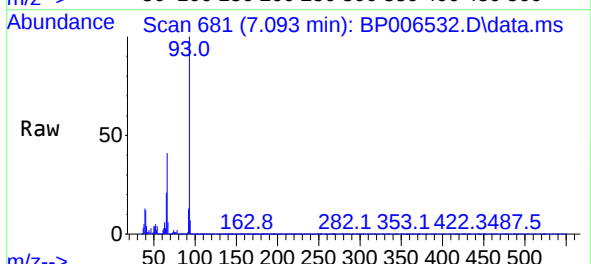
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#6
Aniline
Concen: 42.846 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

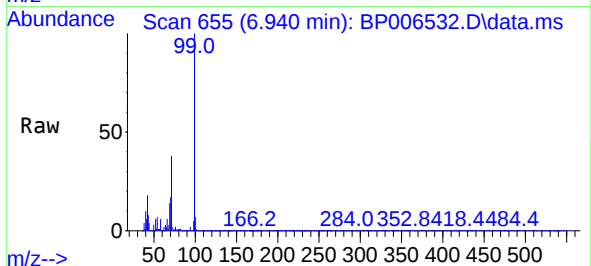
Tgt Ion: 93 Resp: 824496
Ion Ratio Lower Upper
93 100
66 41.5 29.7 44.5
65 20.8 15.3 22.9





#7
Phenol-d6
Concen: 129.133 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

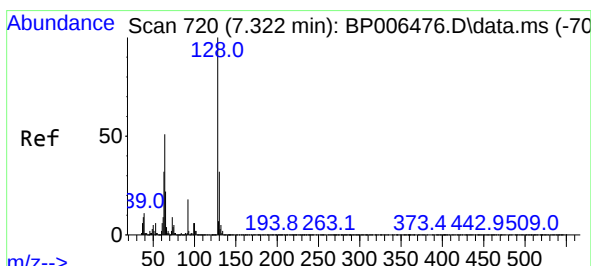
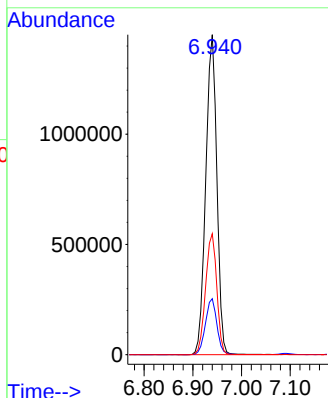
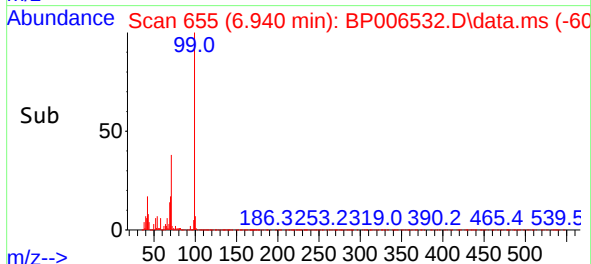
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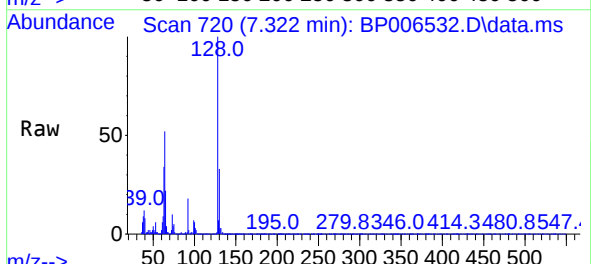
Tgt Ion: 99 Resp: 2287629
Ion Ratio Lower Upper
99 100
42 17.5 13.4 20.0
71 37.8 30.6 46.0

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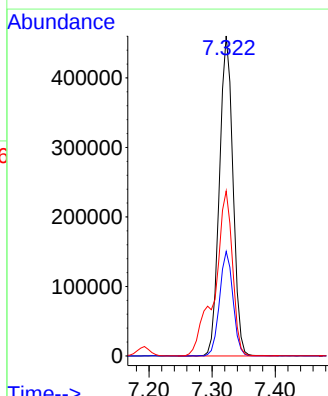
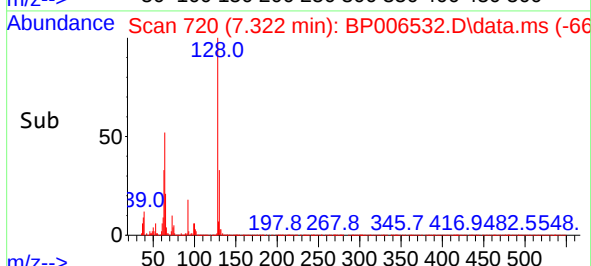
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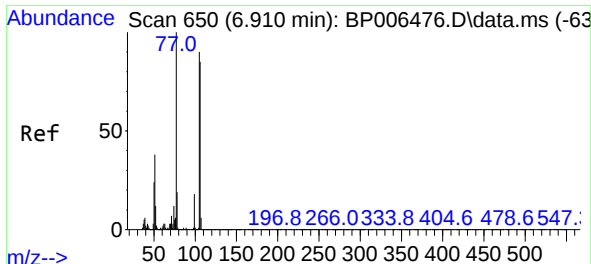


#8
2-Chlorophenol
Concen: 50.819 ng
RT: 7.322 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



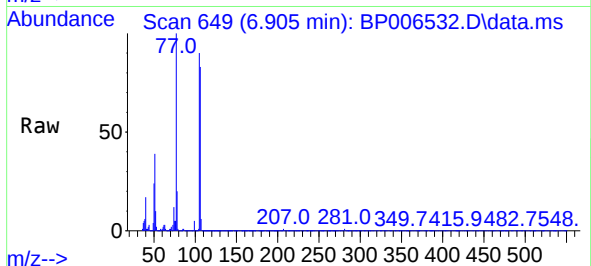
Tgt Ion: 128 Resp: 685719
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 51.6 20.3 60.3





#9
Benzaldehyde
Concen: 36.696 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

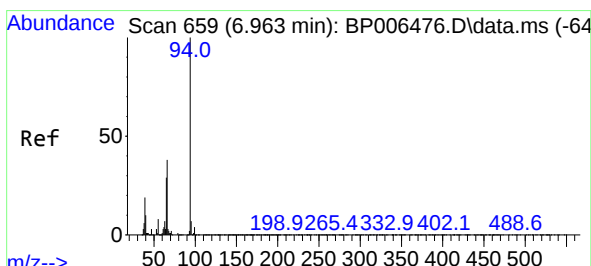
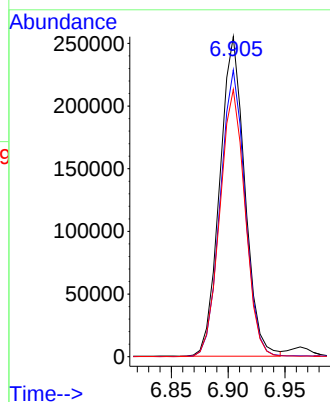
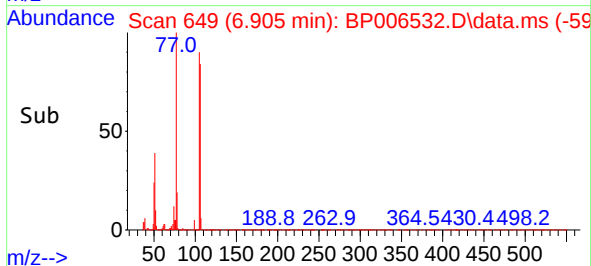
Instrument :
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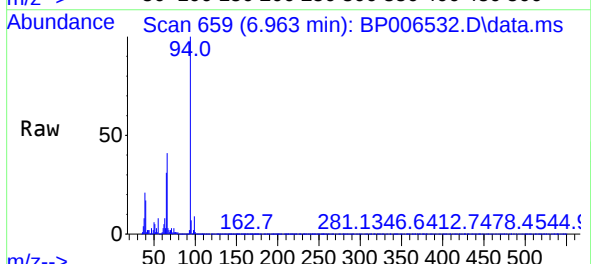
Tgt Ion: 77 Resp: 391267
Ion Ratio Lower Upper
77 100
105 89.6 76.7 116.7
106 83.5 76.2 116.2

Manual Integrations
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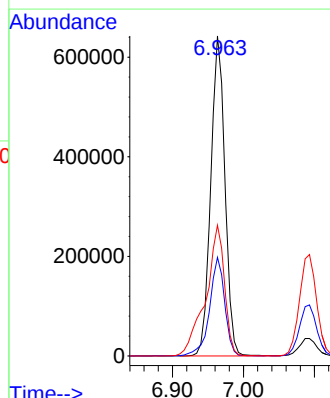
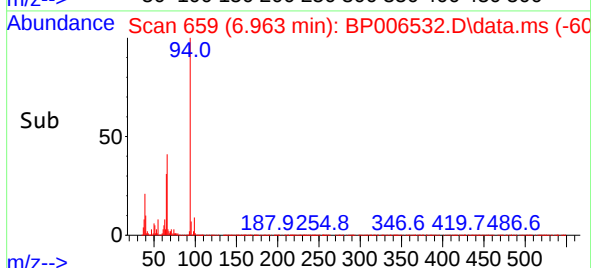
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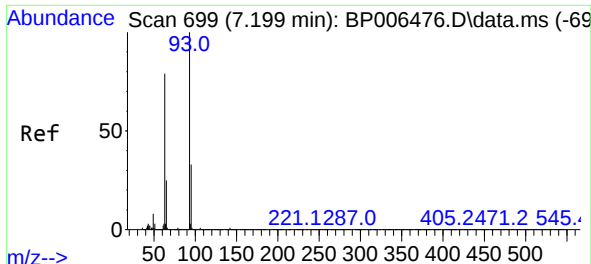


#10
Phenol
Concen: 50.220 ng
RT: 6.963 min Scan# 659
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



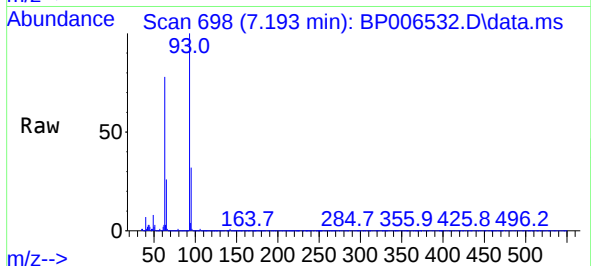
Tgt Ion: 94 Resp: 892093
Ion Ratio Lower Upper
94 100
65 30.8 8.8 48.8
66 40.8 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 49.865 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

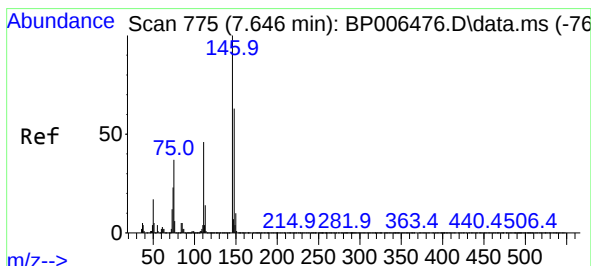
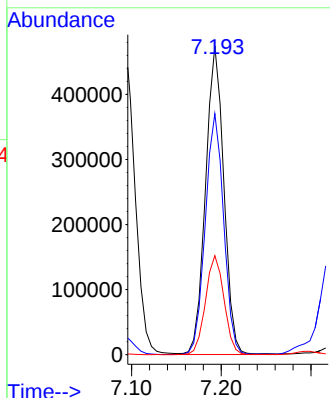
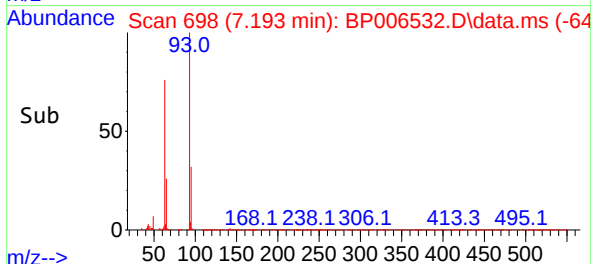
Instrument :
BNA_P
ClientSampleId :
PB138209BS



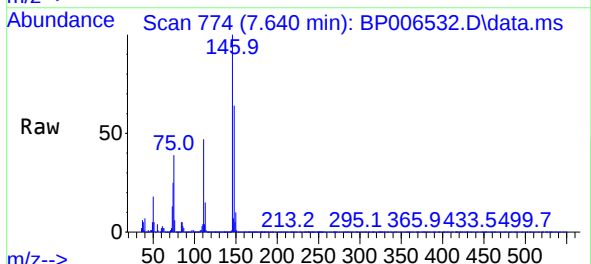
Tgt Ion: 93 Resp: 672588
Ion Ratio Lower Upper
93 100
63 78.1 46.2 86.2
95 32.1 12.2 52.2

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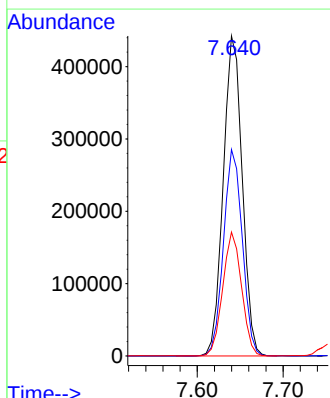
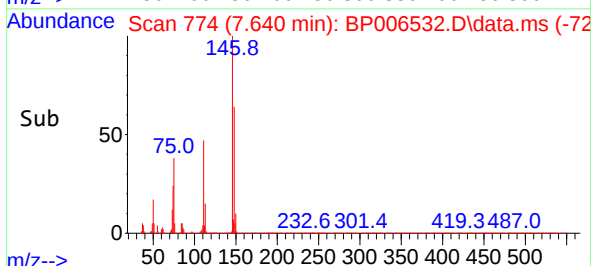
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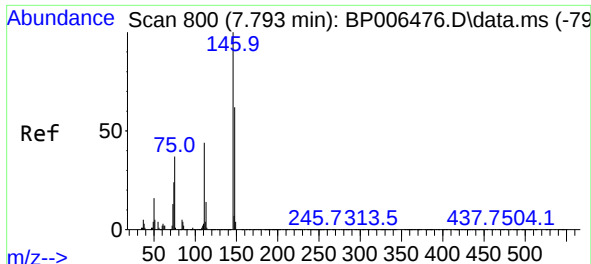


#12
1,3-Dichlorobenzene
Concen: 48.363 ng m
RT: 7.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



Tgt Ion: 146 Resp: 680134
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
75 38.7 25.7 38.5#





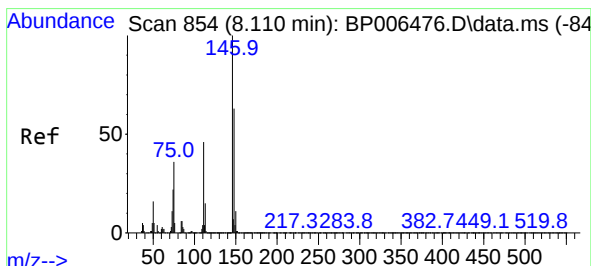
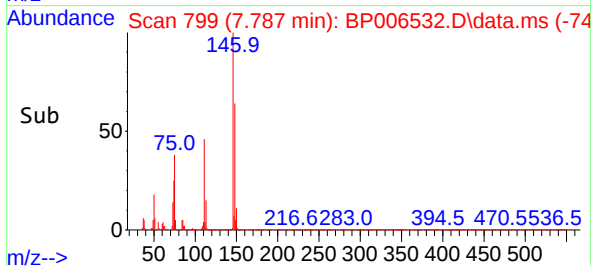
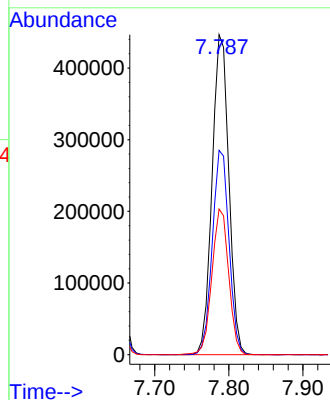
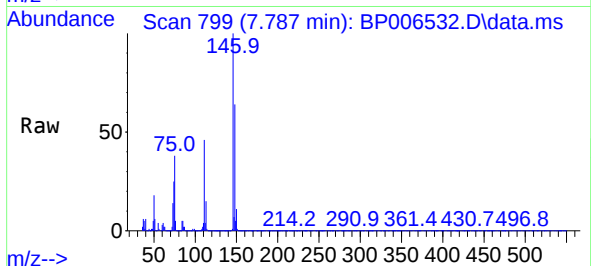
#13
1,4-Dichlorobenzene
Concen: 48.968 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion:146 Resp: 698903
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 45.5 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
PB138209BS

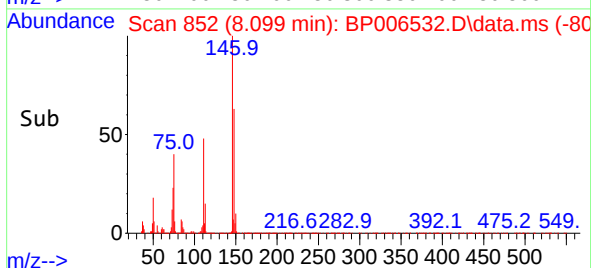
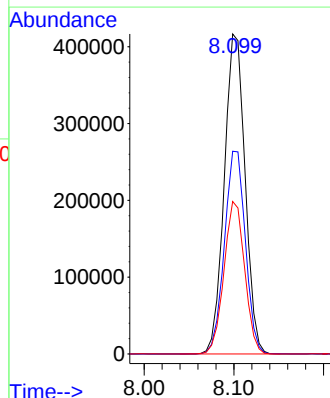
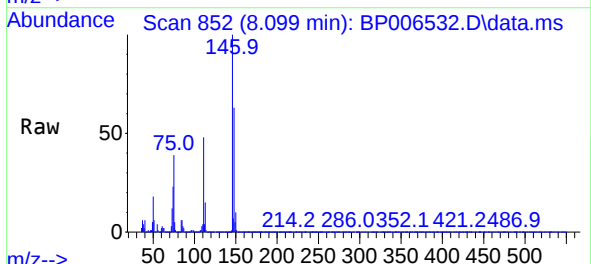
Manual Integrations
APPROVED

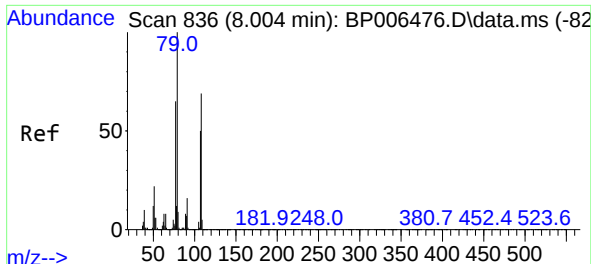
mohammad
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#14
1,2-Dichlorobenzene
Concen: 48.994 ng
RT: 8.099 min Scan# 852
Delta R.T. -0.012 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

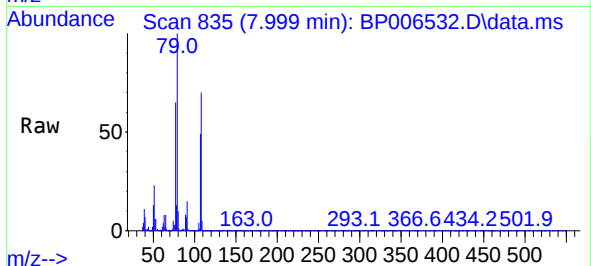
Tgt Ion:146 Resp: 671002
Ion Ratio Lower Upper
146 100
148 63.3 50.3 75.5
111 47.7 33.7 50.5





#15
Benzyl Alcohol
Concen: 50.423 ng
RT: 7.999 min Scan# 835
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

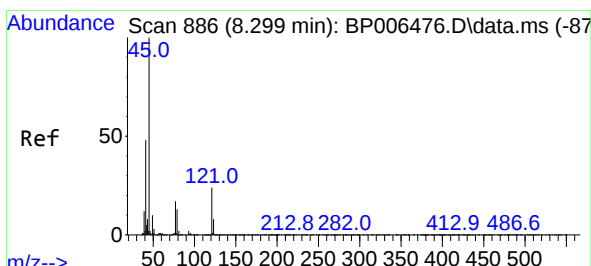
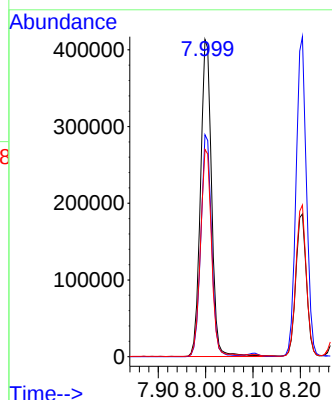
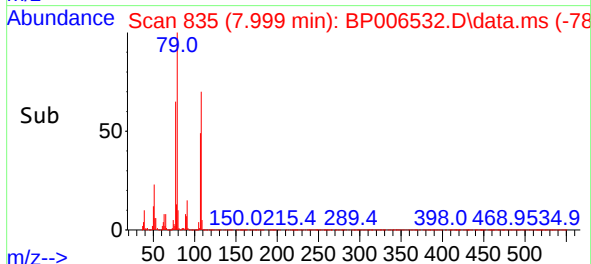
Instrument :
BNA_P
ClientSampled :
PB138209BS



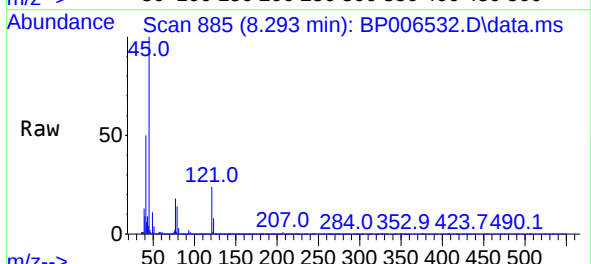
Tgt Ion: 79 Resp: 669874
Ion Ratio Lower Upper
79 100
108 70.0 62.5 93.7
77 65.3 52.9 79.3

Manual Integrations
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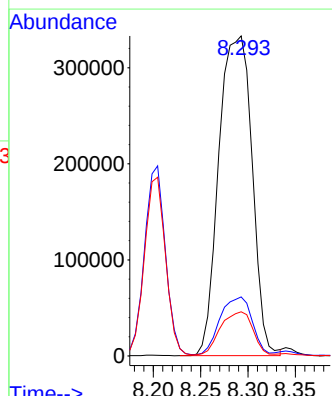
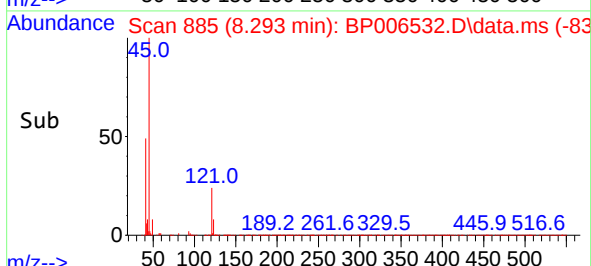
mohammad
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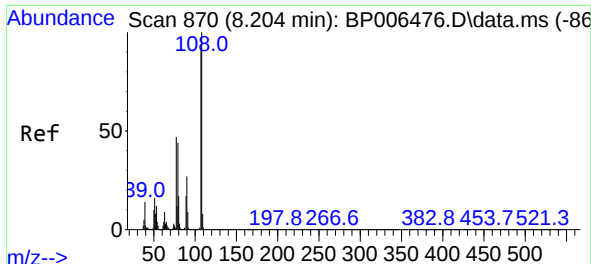


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.557 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



Tgt Ion: 45 Resp: 811475
Ion Ratio Lower Upper
45 100
77 18.4 2.0 42.0
79 13.8 0.0 36.7





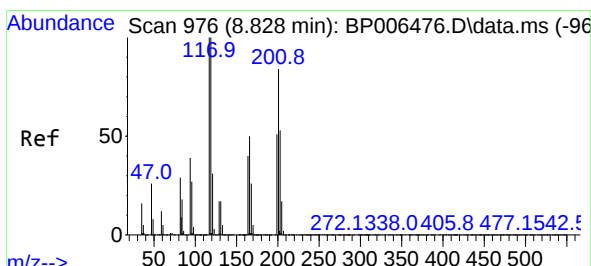
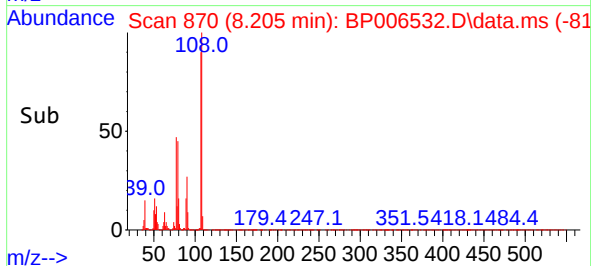
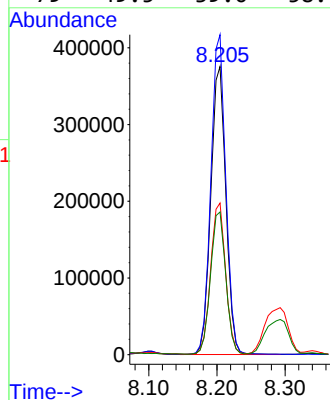
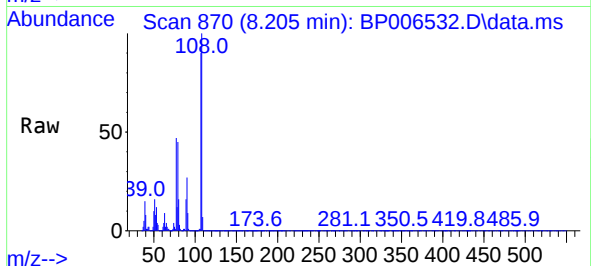
#17
2-Methylphenol
Concen: 51.587 ng
RT: 8.205 min Scan# 870
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion:	107	Resp:	578632
Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.7	131.5
77	52.7	40.2	60.2
79	49.5	39.0	58.4

Instrument :
BNA_P
ClientSampleId :
PB138209BS

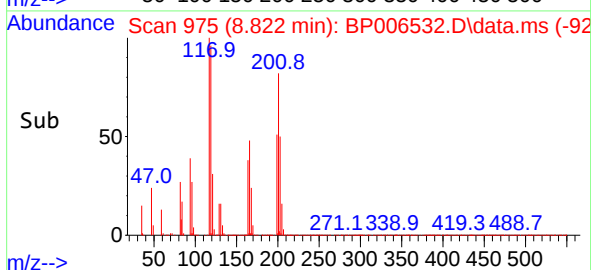
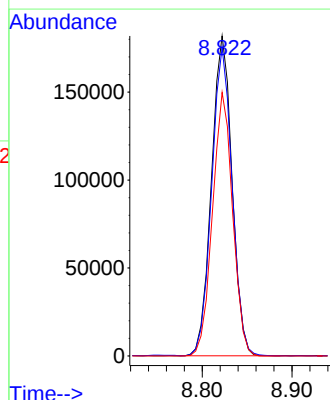
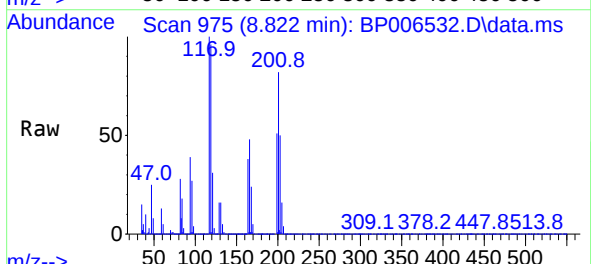
Manual Integrations
APPROVED

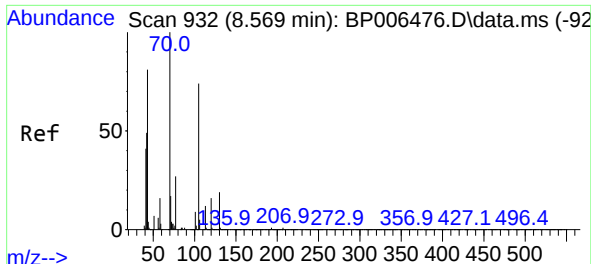
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#18
Hexachloroethane
Concen: 51.173 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

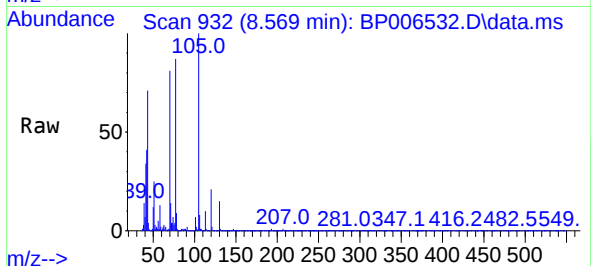
Tgt Ion:	117	Resp:	289089
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.2	114.2
201	82.3	83.4	125.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.629 ng
RT: 8.569 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

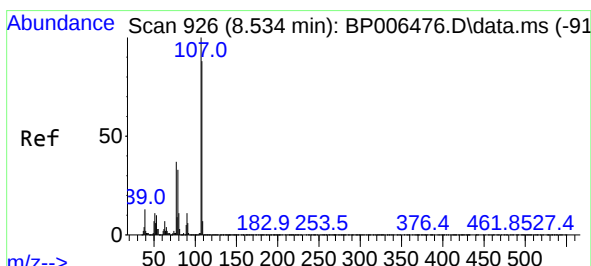
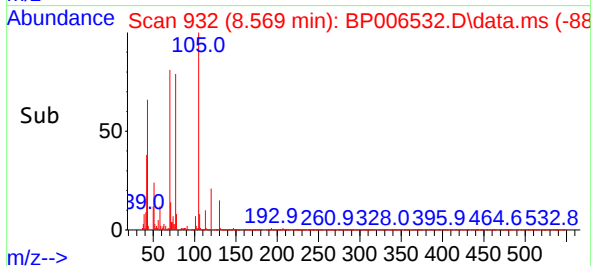
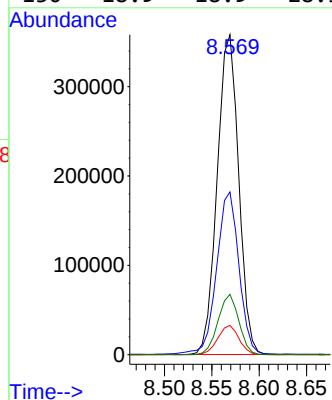
Instrument :
BNA_P
ClientSampleId :
PB138209BS



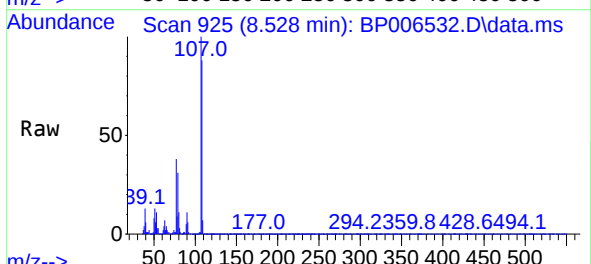
Tgt Ion: 70 Resp: 566081
Ion Ratio Lower Upper
70 100
42 50.8 40.8 61.2
101 9.1 8.8 13.2
130 18.9 18.9 28.3#

Manual Integrations
APPROVED

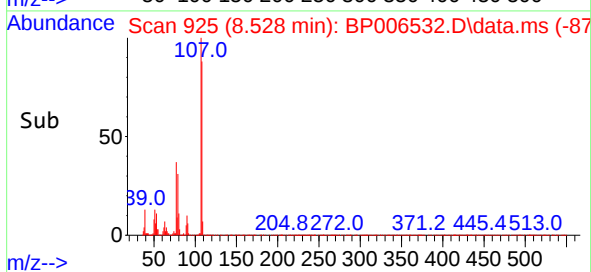
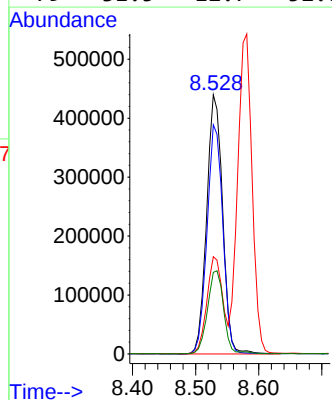
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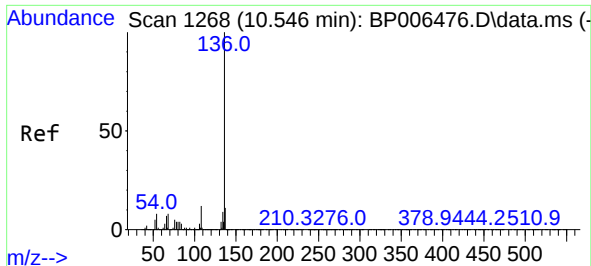


#20
3+4-Methylphenols
Concen: 50.298 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



Tgt Ion: 107 Resp: 767921
Ion Ratio Lower Upper
107 100
108 88.4 71.0 111.0
77 37.5 16.6 56.6
79 31.5 12.7 52.7





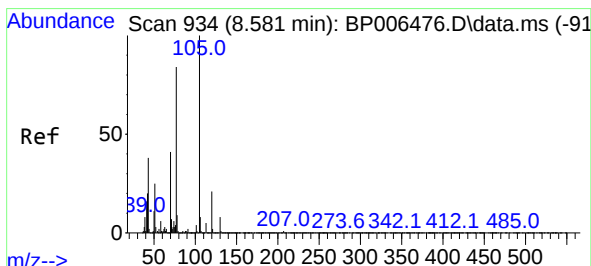
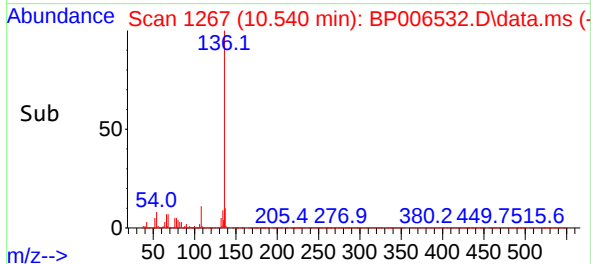
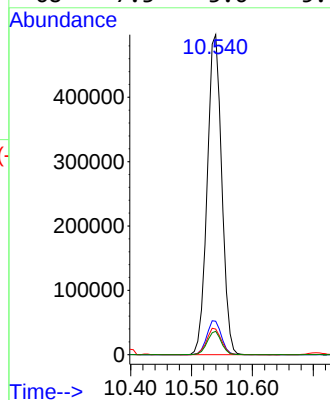
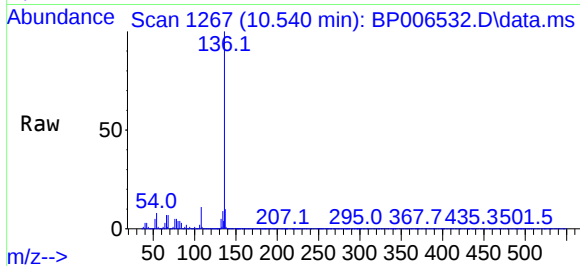
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion:	136	Resp:	824514
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	12.8
54	8.0	4.6	6.8#
68	7.3	3.6	5.4#

Instrument :
BNA_P
ClientSampleId :
PB138209BS

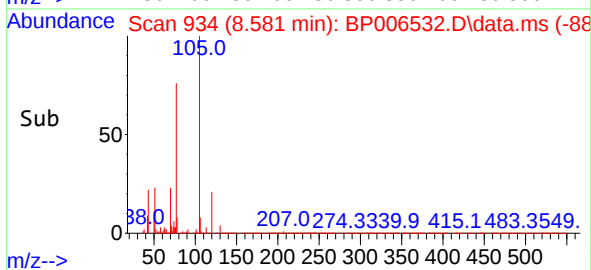
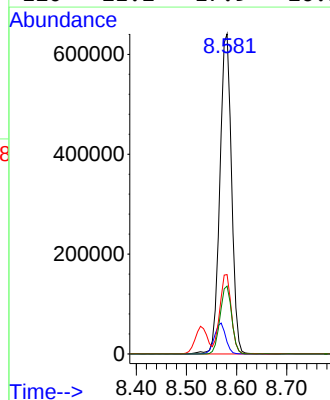
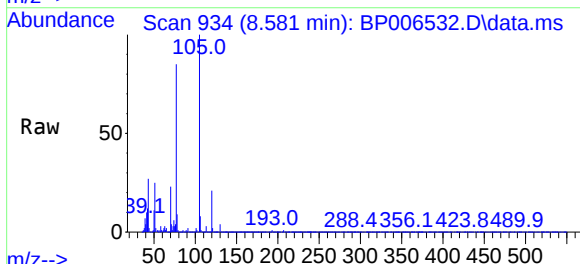
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#22
Acetophenone
Concen: 47.247 ng
RT: 8.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

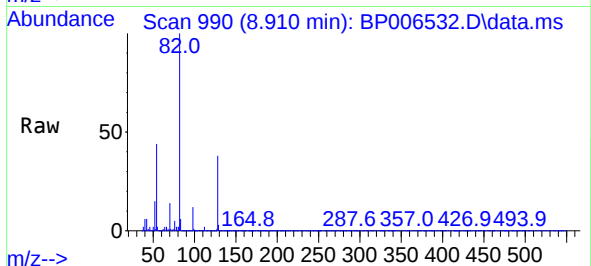
Tgt Ion:	105	Resp:	1033078
Ion Ratio	Lower	Upper	
105	100		
71	3.7	1.9	2.9#
51	24.8	18.4	27.6
120	21.2	17.9	26.9





#23
Nitrobenzene-d5
Concen: 72.756 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

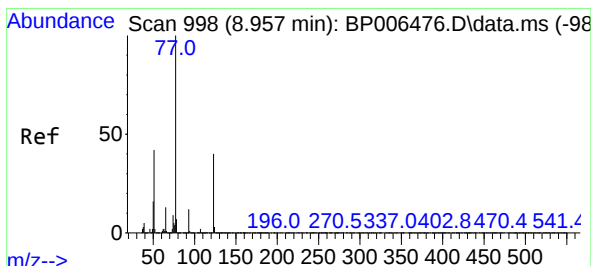
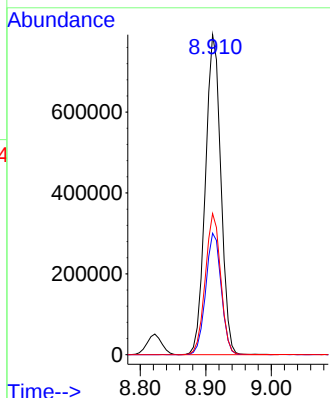
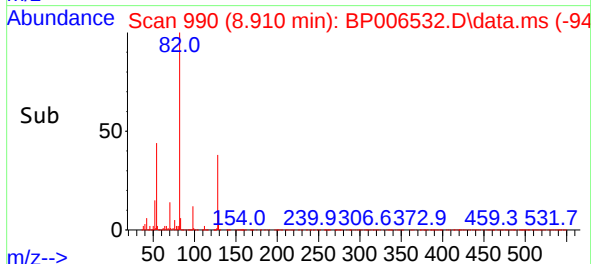
Instrument :
BNA_P
ClientSampleId :
PB138209BS



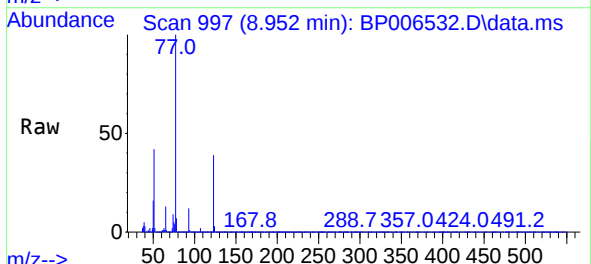
Tgt Ion: 82 Resp: 1299645
Ion Ratio Lower Upper
82 100
128 38.0 35.7 53.5
54 44.1 35.0 52.4

Manual Integrations
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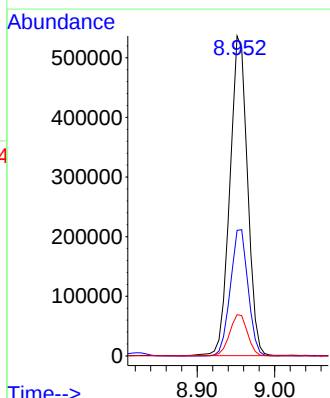
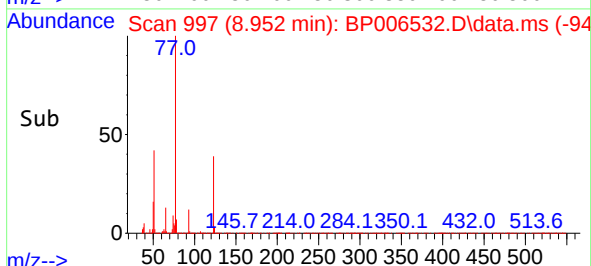
mohammad
8/9/2021 12:16:25 PM

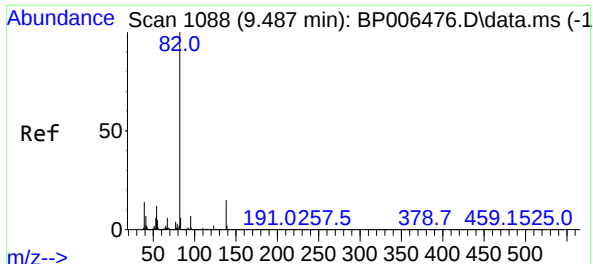


#24
Nitrobenzene
Concen: 45.634 ng
RT: 8.952 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



Tgt Ion: 77 Resp: 847377
Ion Ratio Lower Upper
77 100
123 39.3 38.2 57.2
65 12.9 11.4 17.2





#25
Isophorone
Concen: 44.280 ng
RT: 9.481 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

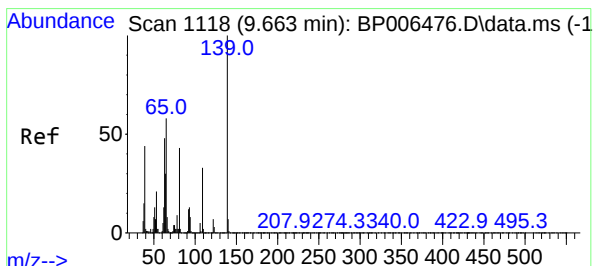
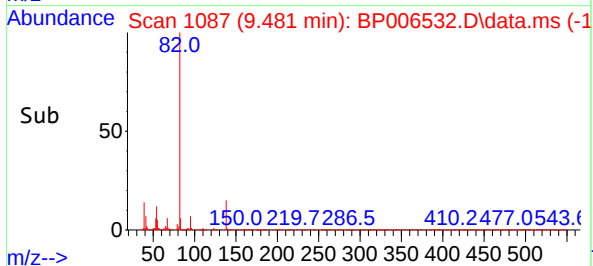
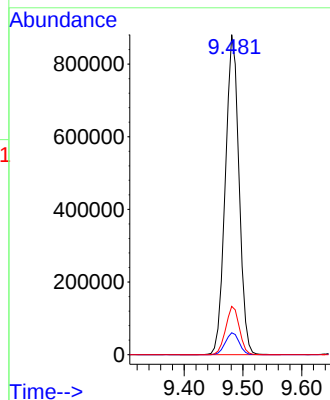
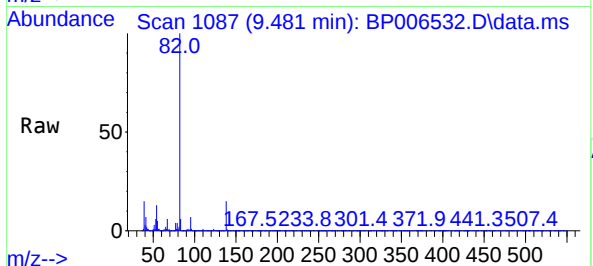
Tgt Ion: 82 Resp: 1420681

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.5	9.7
138	15.1	15.0	22.4

Instrument :
BNA_P
ClientSampleId :
PB138209BS

Manual Integrations
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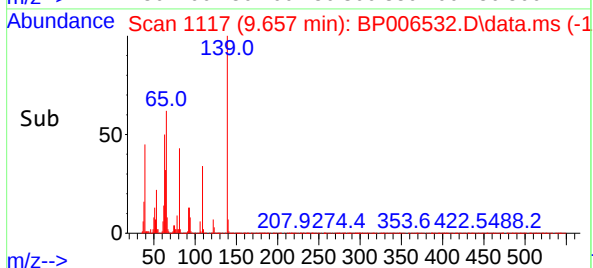
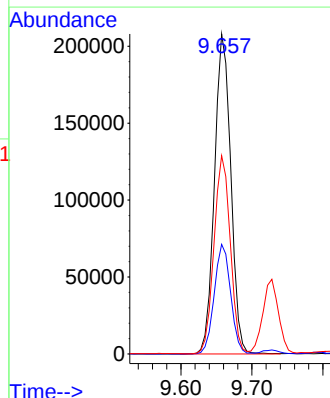
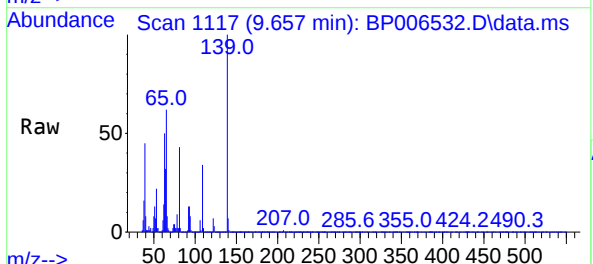
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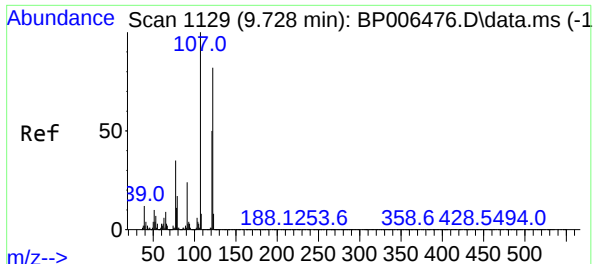


#26
2-Nitrophenol
Concen: 48.982 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion: 139 Resp: 331006

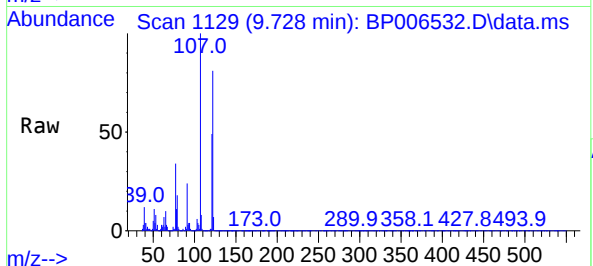
Ion	Ratio	Lower	Upper
139	100		
109	34.3	28.8	43.2
65	62.0	41.0	61.6





#27
2,4-Dimethylphenol
Concen: 54.098 ng
RT: 9.728 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

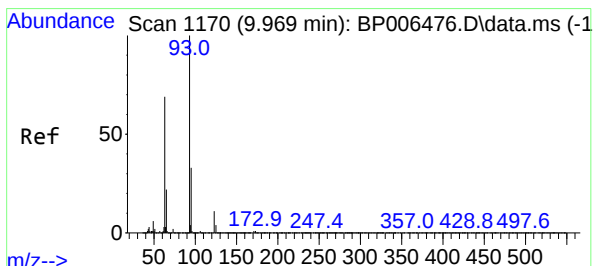
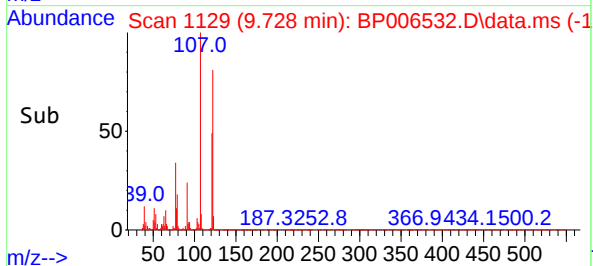
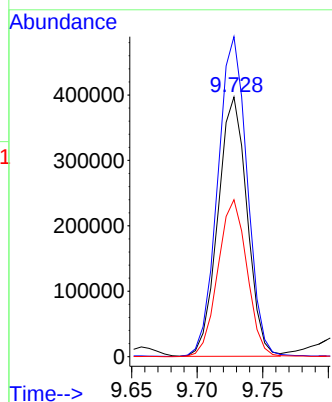
Instrument :
BNA_P
ClientSampled :
PB138209BS



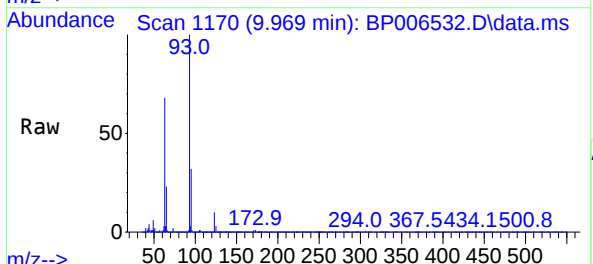
Tgt Ion:122 Resp: 612186
Ion Ratio Lower Upper
122 100
107 123.2 94.5 141.7
121 60.4 47.4 71.2

Manual Integrations
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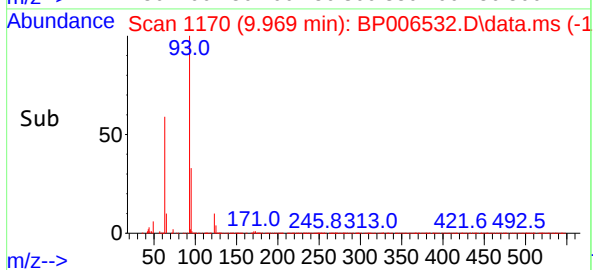
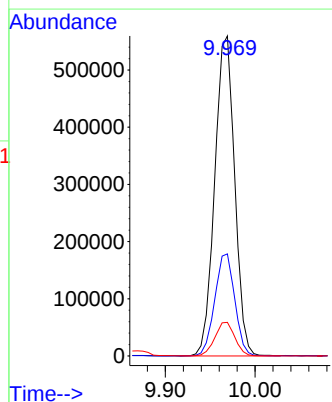
mohammad
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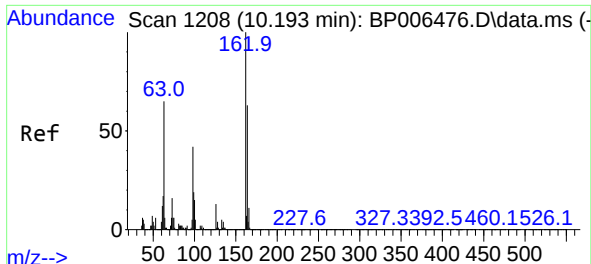


#28
bis(2-Chloroethoxy)methane
Concen: 50.273 ng
RT: 9.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



Tgt Ion: 93 Resp: 863029
Ion Ratio Lower Upper
93 100
95 31.9 25.9 38.9
123 10.5 10.2 15.2





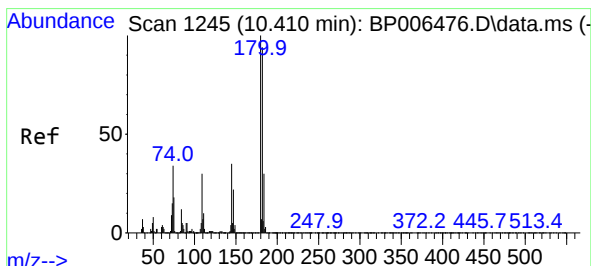
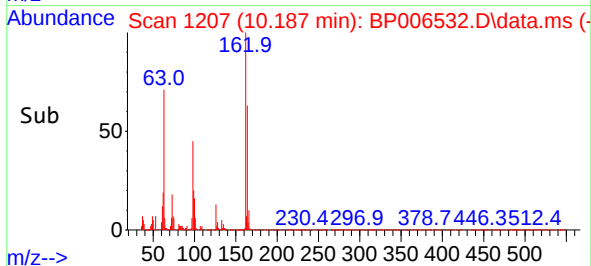
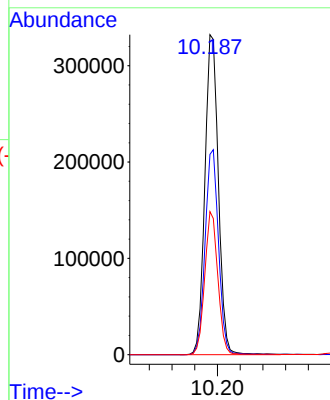
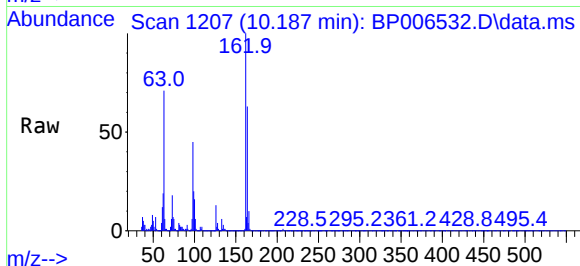
#29
2,4-Dichlorophenol
Concen: 47.677 ng
RT: 10.187 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion:162 Resp: 546226
Ion Ratio Lower Upper
162 100
164 62.6 44.9 84.9
98 44.7 14.3 54.3

Instrument :
BNA_P
ClientSampleId :
PB138209BS

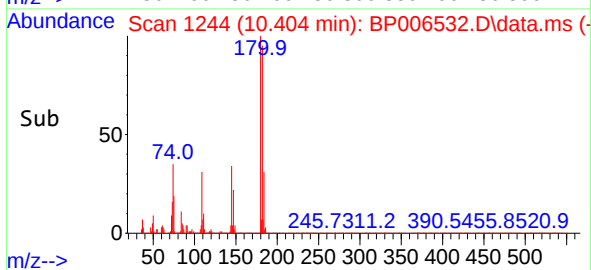
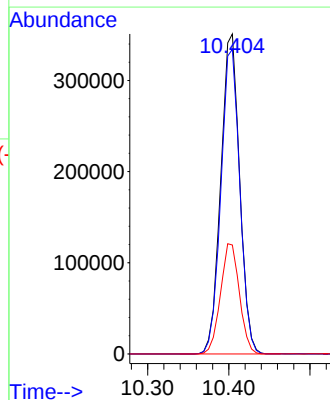
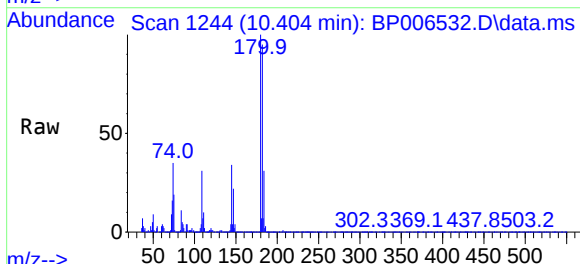
Manual Integrations
APPROVED

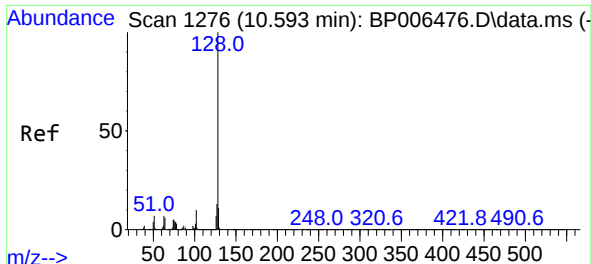
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#30
1,2,4-Trichlorobenzene
Concen: 46.024 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

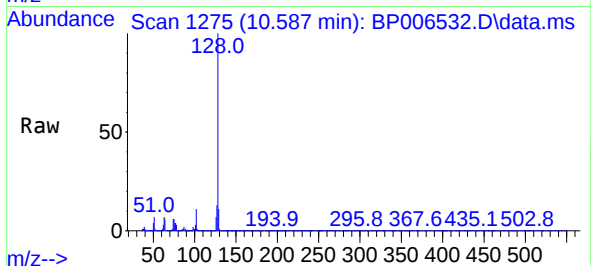
Tgt Ion:180 Resp: 566592
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 34.0 24.7 37.1





#31
Naphthalene
Concen: 45.534 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

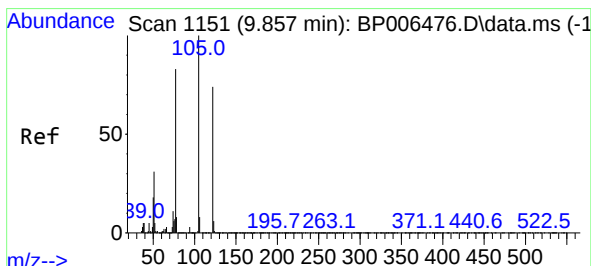
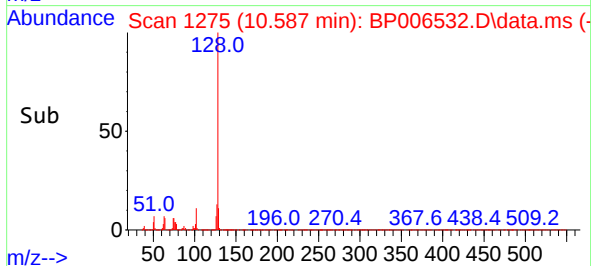
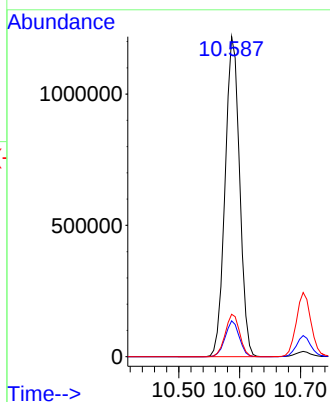
Instrument :
BNA_P
ClientSampleId :
PB138209BS



Tgt Ion:128 Resp: 2017385
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.7 16.1

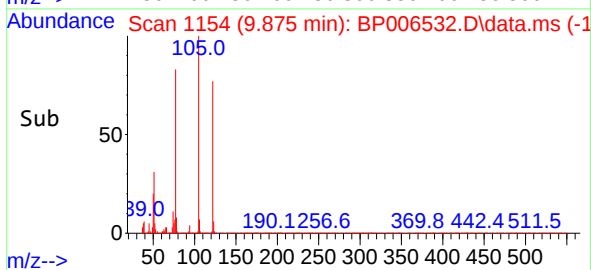
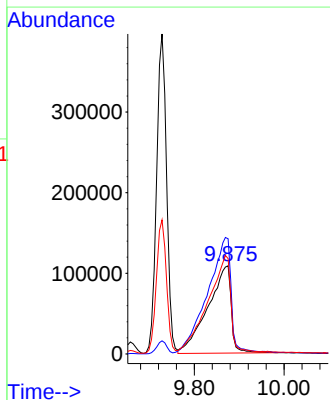
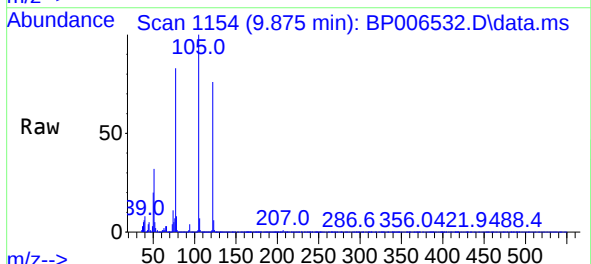
Manual Integrations
APPROVED

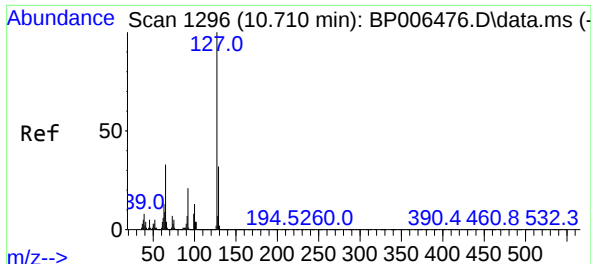
mohammad
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#32
Benzoic acid
Concen: 44.852 ng
RT: 9.875 min Scan# 1154
Delta R.T. 0.018 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

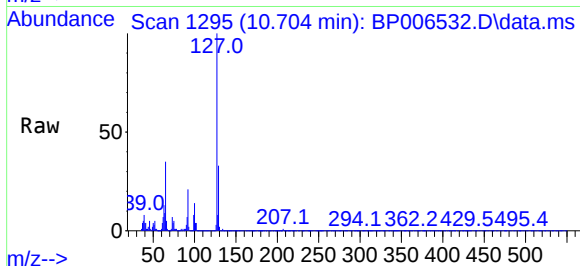
Tgt Ion:122 Resp: 392642
Ion Ratio Lower Upper
122 100
105 130.8 103.2 143.2
77 108.3 76.2 116.2





#33
4-Chloroaniline
Concen: 22.987 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

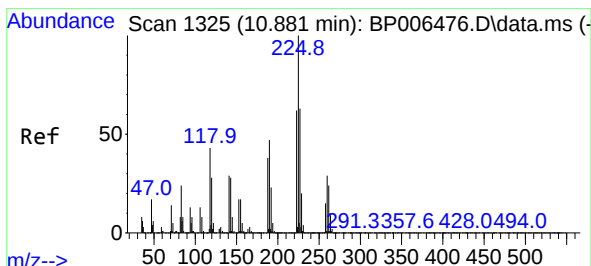
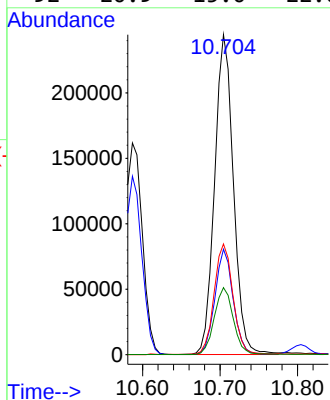
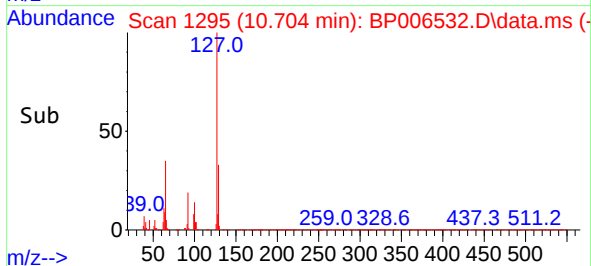
Instrument :
BNA_P
ClientSampleId :
PB138209BS



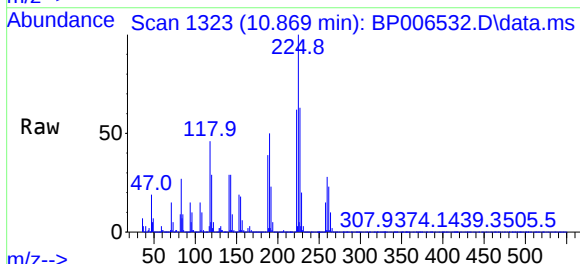
Tgt Ion:127 Resp: 412128
Ion Ratio Lower Upper
127 100
129 33.0 26.1 39.1
65 34.6 22.5 33.7#
92 20.9 15.0 22.6

Manual Integrations
APPROVED

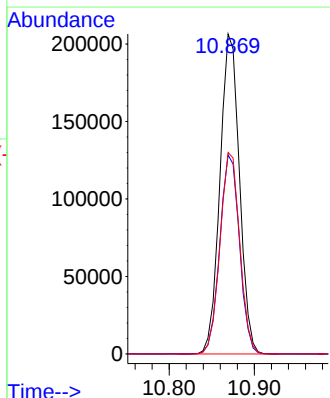
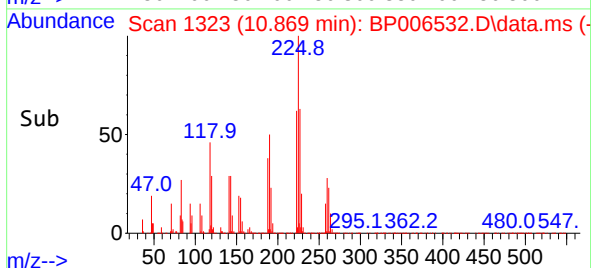
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#34
Hexachlorobutadiene
Concen: 45.637 ng
RT: 10.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



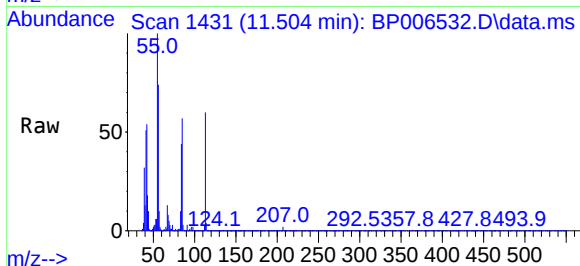
Tgt Ion:225 Resp: 327396
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.6
227 63.0 51.4 77.2





#35
Caprolactam
Concen: 45.705 ng m
RT: 11.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

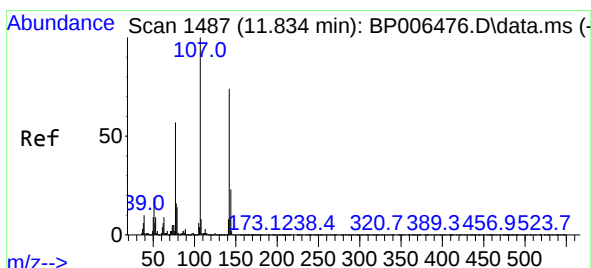
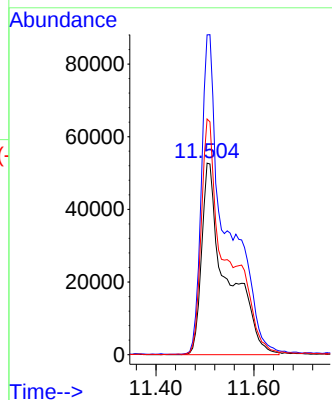
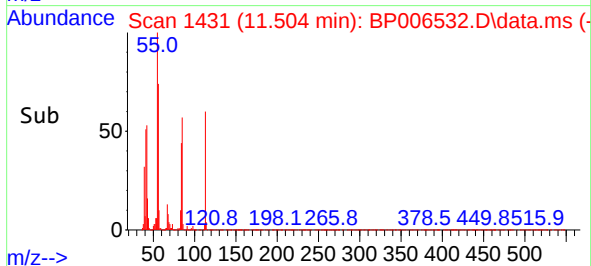
Instrument :
BNA_P
ClientSampleId :
PB138209BS



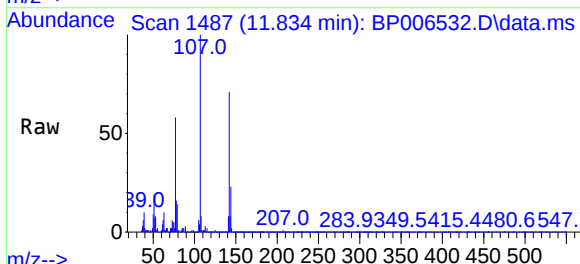
Tgt Ion:113 Resp: 188814
Ion Ratio Lower Upper
113 100
55 166.9 98.9 138.9#
56 123.0 71.7 111.7#

Manual Integrations
APPROVED

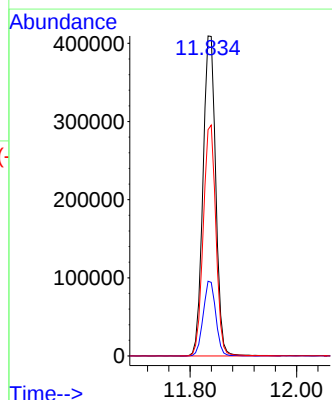
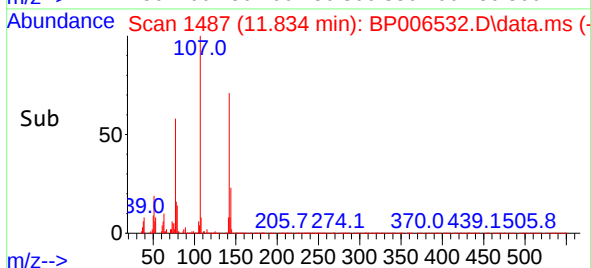
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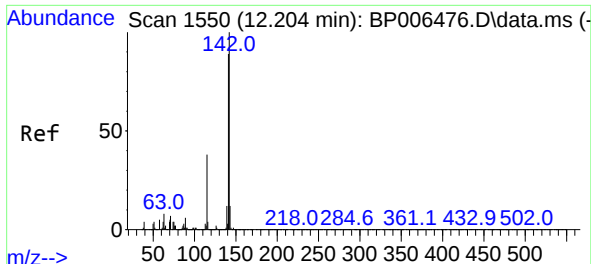


#36
4-Chloro-3-methylphenol
Concen: 46.644 ng
RT: 11.834 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



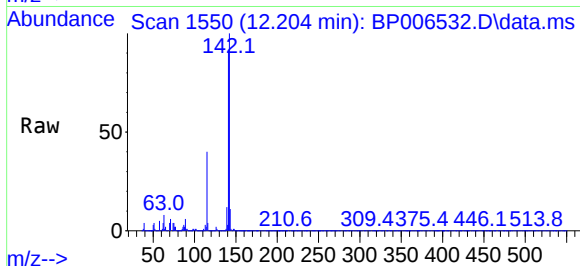
Tgt Ion:107 Resp: 678962
Ion Ratio Lower Upper
107 100
144 23.4 21.1 31.7
142 70.7 66.0 99.0





#37
2-Methylnaphthalene
Concen: 45.603 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

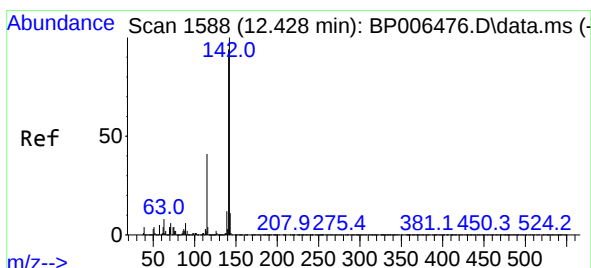
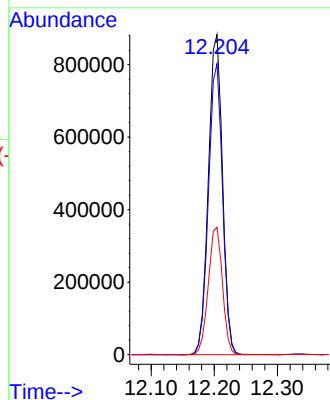
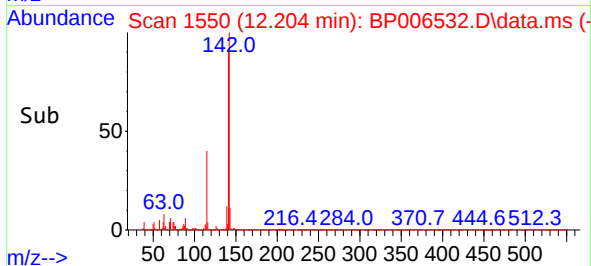
Instrument :
BNA_P
ClientSampleId :
PB138209BS



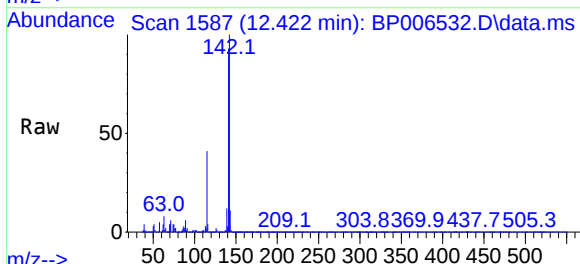
Tgt Ion:142 Resp: 1369101
Ion Ratio Lower Upper
142 100
141 91.0 71.8 107.6
115 39.9 31.6 47.4

Manual Integrations
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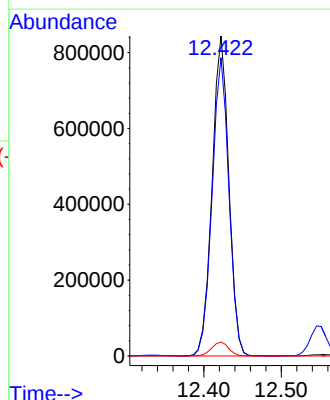
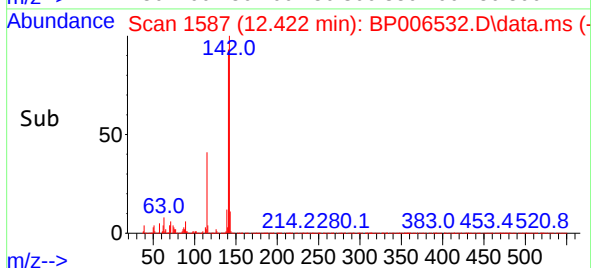
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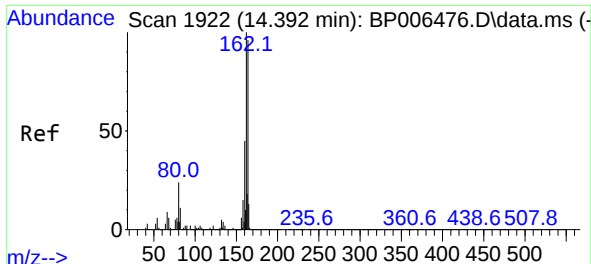


#38
1-Methylnaphthalene
Concen: 44.398 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



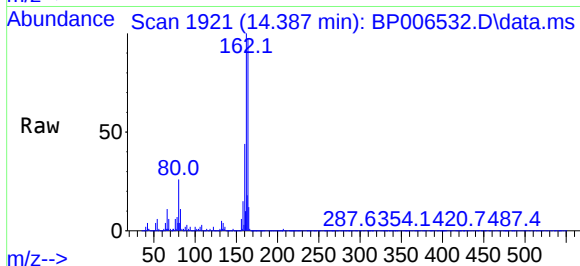
Tgt Ion:142 Resp: 1266676
Ion Ratio Lower Upper
142 100
141 93.2 73.3 109.9
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

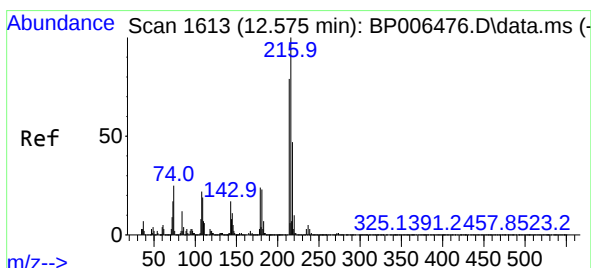
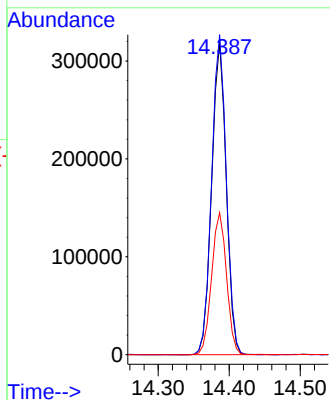
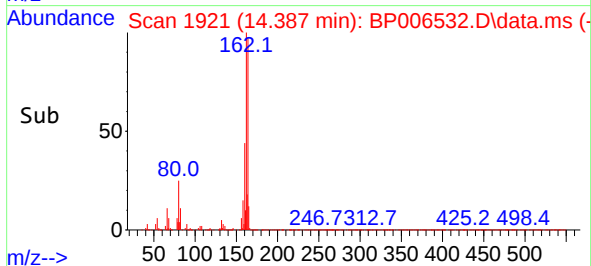
Instrument :
BNA_P
ClientSampleId :
PB138209BS



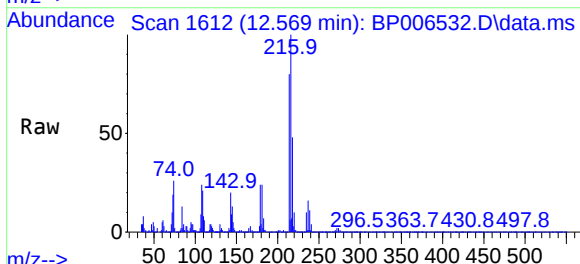
Tgt Ion:164 Resp: 453454
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 45.5 34.5 51.7

Manual Integrations
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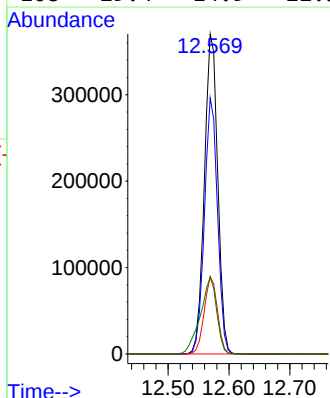
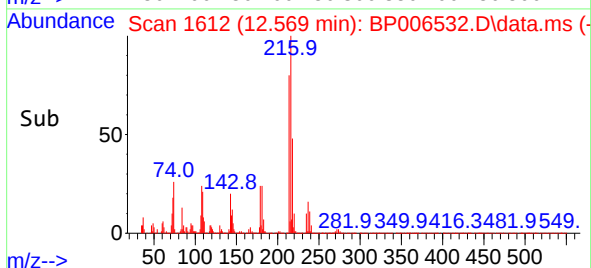
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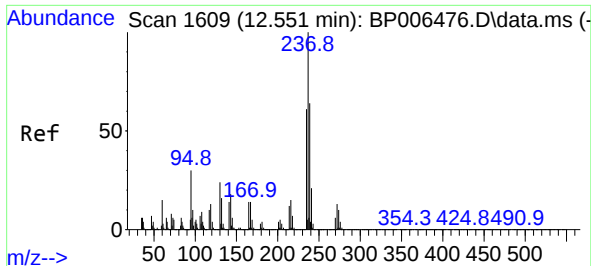


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.498 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



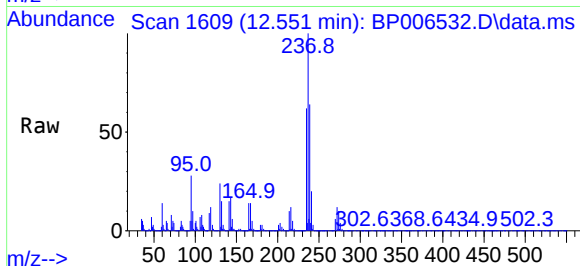
Tgt Ion:216 Resp: 563719
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 24.0 16.8 25.2
108 29.4 14.9 22.3#





#41
Hexachlorocyclopentadiene
Concen: 122.257 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

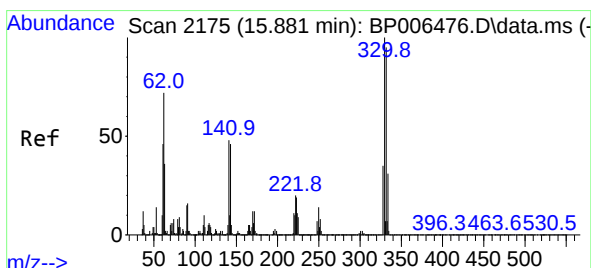
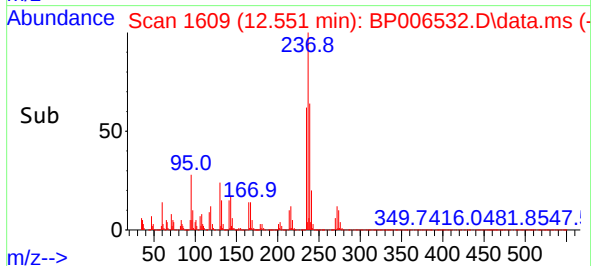
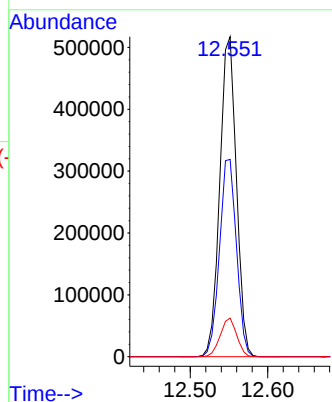
Instrument :
BNA_P
ClientSampleId :
PB138209BS



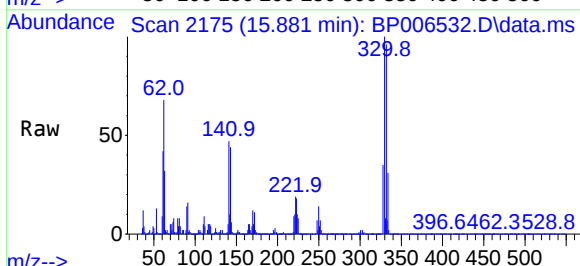
Tgt Ion:237 Resp: 769557
Ion Ratio Lower Upper
237 100
235 61.7 44.5 84.5
272 12.0 0.0 32.5

Manual Integrations
APPROVED

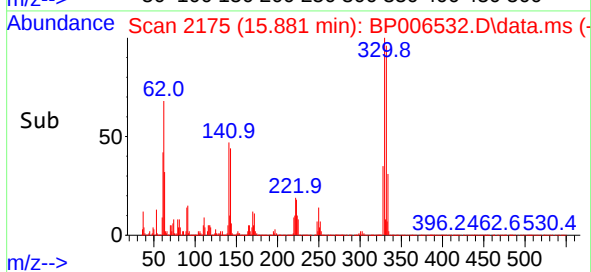
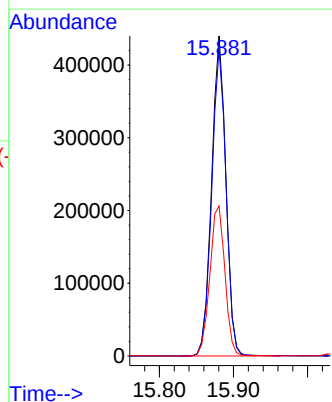
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8/9/2021 12:16:25 PM

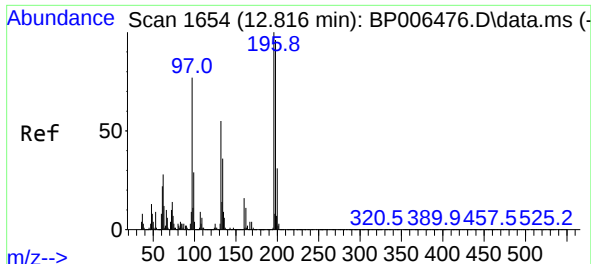


#42
2,4,6-Tribromophenol
Concen: 124.167 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

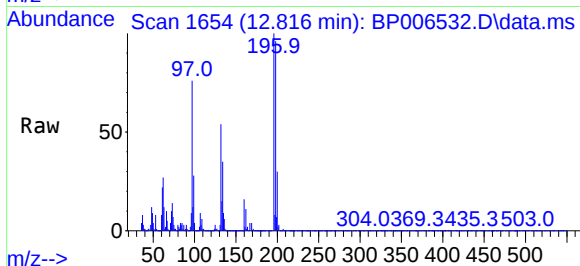


Tgt Ion:330 Resp: 588437
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 49.5 25.4 38.2#

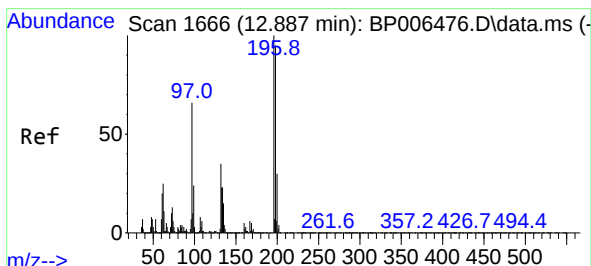
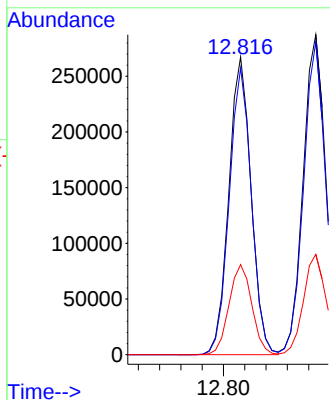
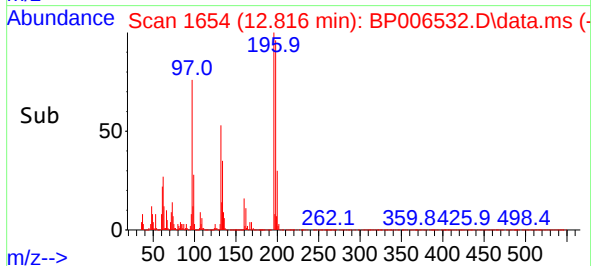




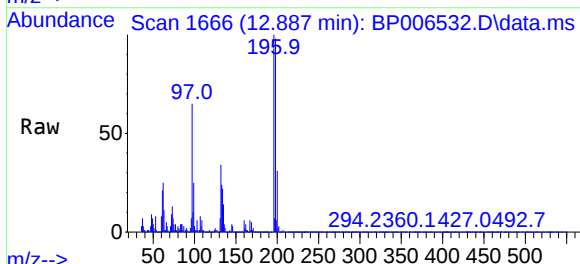
#43
2,4,6-Trichlorophenol
Concen: 47.951 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



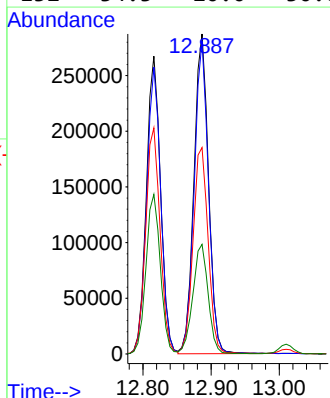
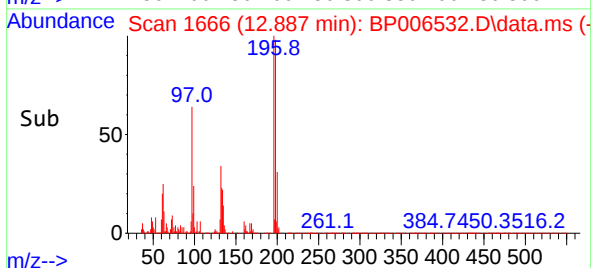
Tgt Ion:196 Resp: 388581
Ion Ratio Lower Upper
196 100
198 96.2 79.5 119.3
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 47.504 ng
RT: 12.887 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



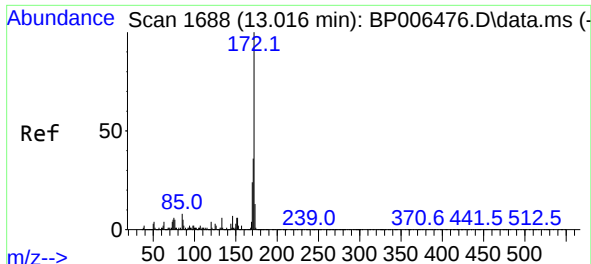
Tgt Ion:196 Resp: 426117
Ion Ratio Lower Upper
196 100
198 97.7 74.7 112.1
97 64.5 37.4 56.0#
132 34.3 20.0 30.0#



Instrument :
BNA_P
ClientSampleId :
PB138209BS

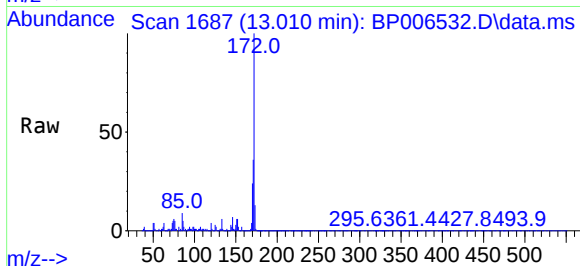
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#45
2-Fluorobiphenyl
Concen: 71.878 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

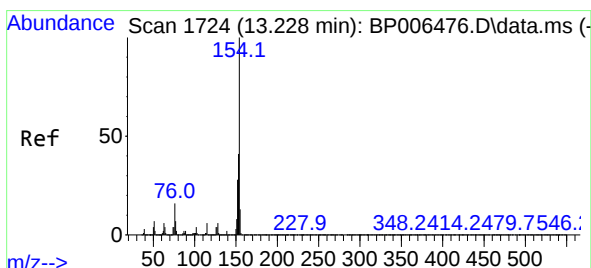
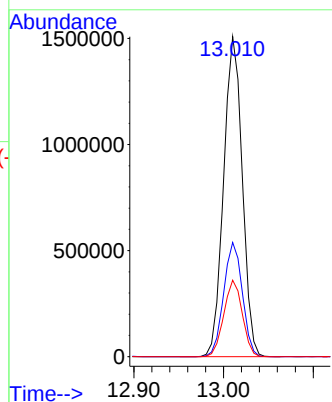
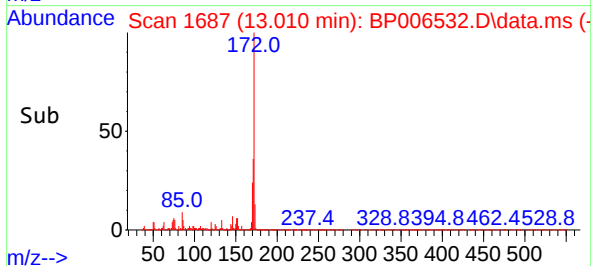
Instrument :
BNA_P
ClientSampleId :
PB138209BS



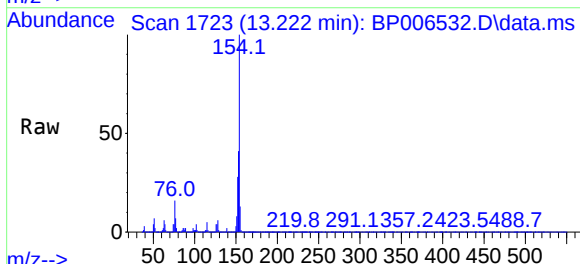
Tgt Ion:172 Resp: 2178527
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.9 18.6 27.8

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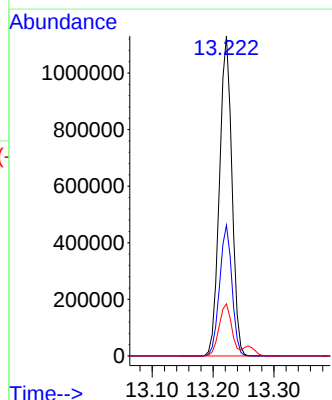
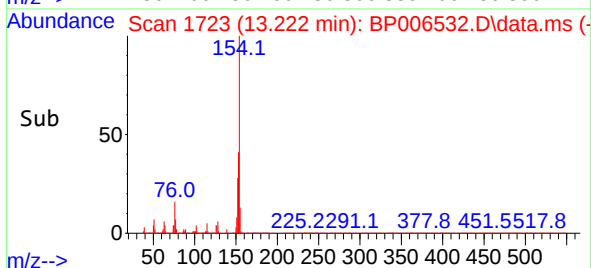
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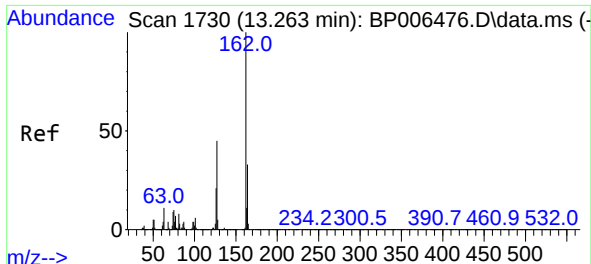


#46
1,1'-Biphenyl
Concen: 46.639 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



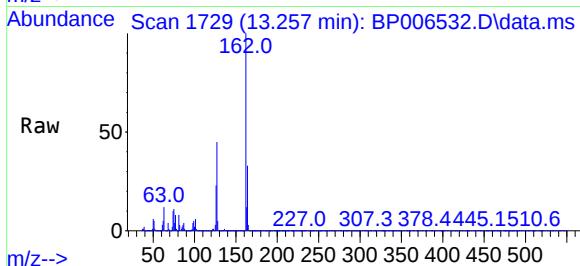
Tgt Ion:154 Resp: 1600768
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 16.3 0.0 30.8





#47
2-Chloronaphthalene
Concen: 46.867 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

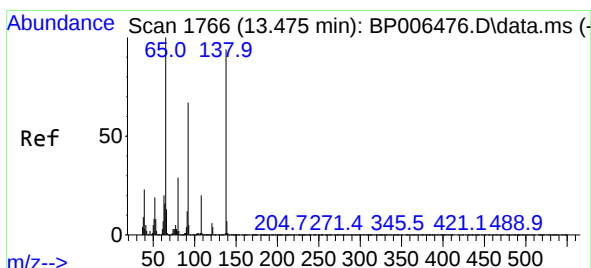
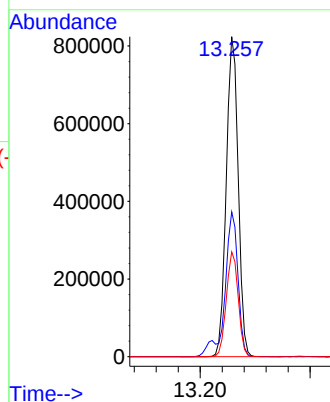
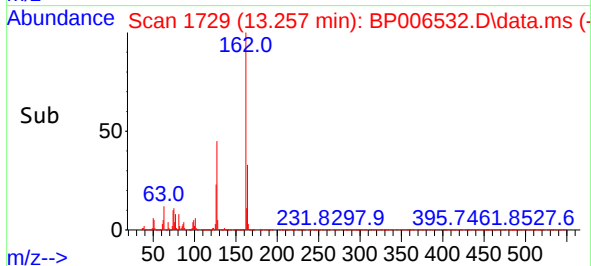
Instrument :
BNA_P
ClientSampleId :
PB138209BS



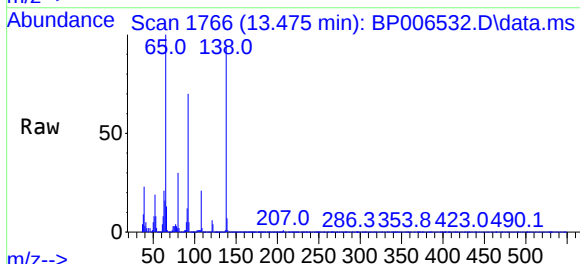
Tgt Ion:162 Resp: 1238739
Ion Ratio Lower Upper
162 100
127 45.3 31.4 47.0
164 32.7 26.6 39.8

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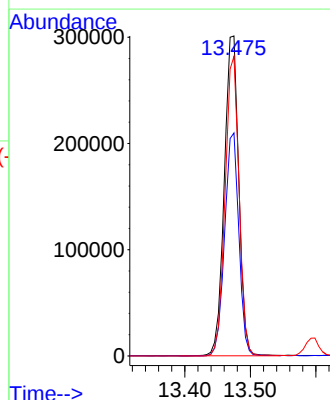
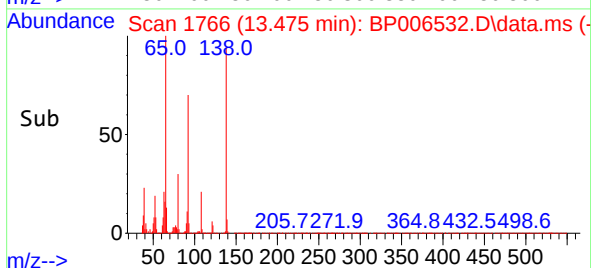
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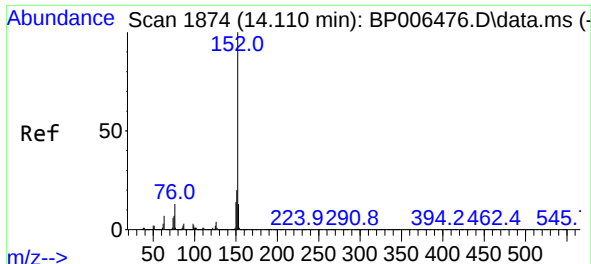


#48
2-Nitroaniline
Concen: 49.406 ng
RT: 13.475 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



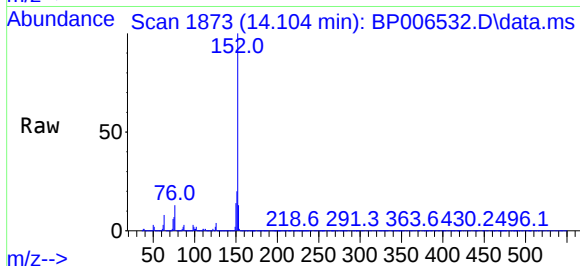
Tgt Ion: 65 Resp: 460845
Ion Ratio Lower Upper
65 100
92 69.7 57.7 86.5
138 93.6 92.1 138.1





#49
Acenaphthylene
Concen: 47.155 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

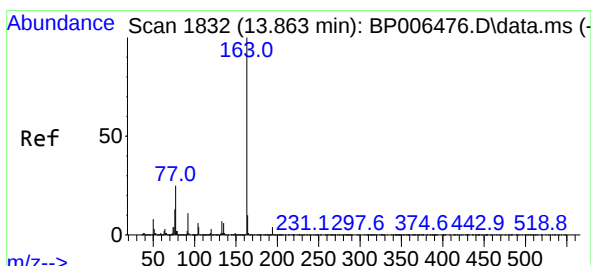
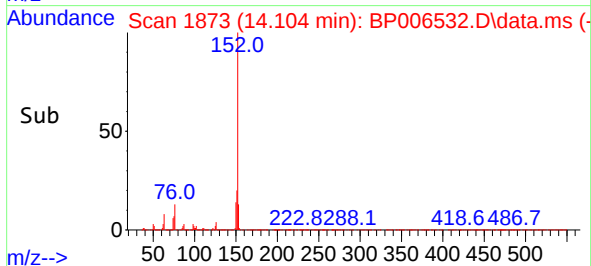
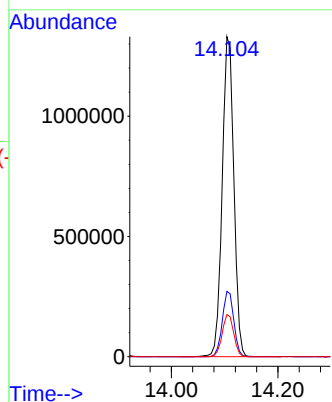
Instrument :
BNA_P
ClientSampleId :
PB138209BS



Tgt Ion:152 Resp: 2009667
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.2 10.6 16.0

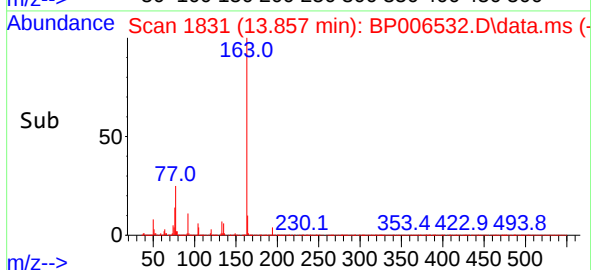
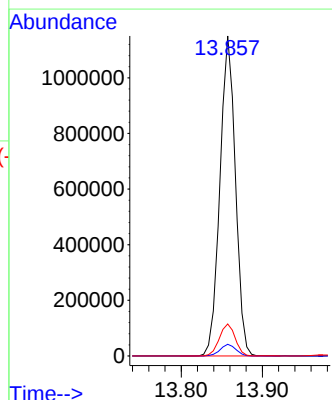
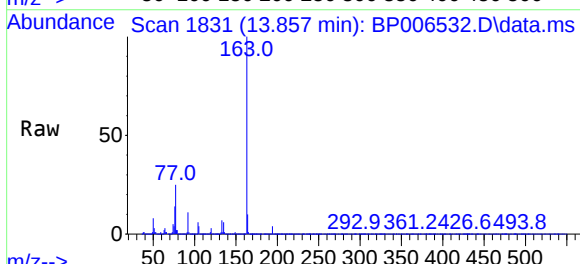
Manual Integrations
APPROVED

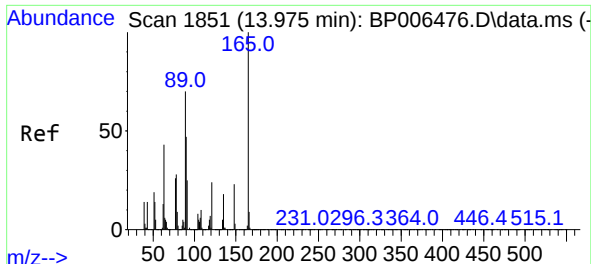
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#50
Dimethylphthalate
Concen: 46.341 ng
RT: 13.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

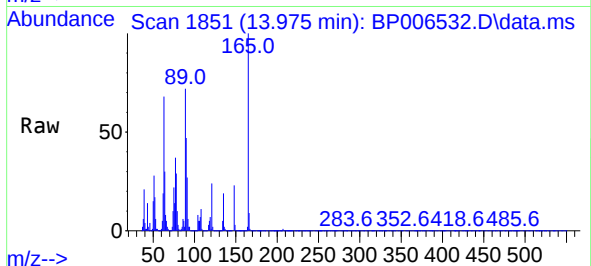
Tgt Ion:163 Resp: 1529600
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.943 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

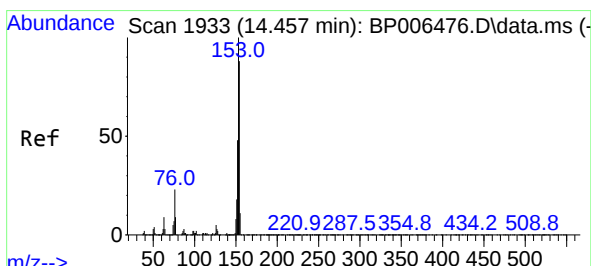
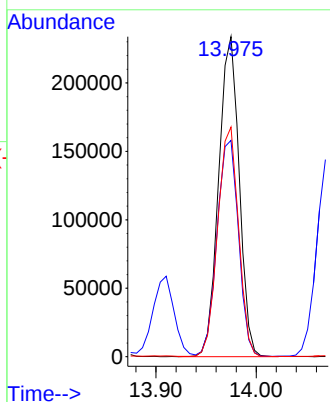
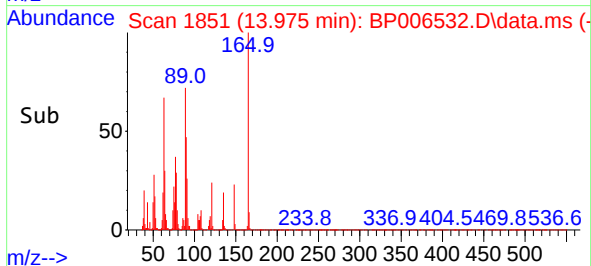
Instrument :
BNA_P
ClientSampleId :
PB138209BS



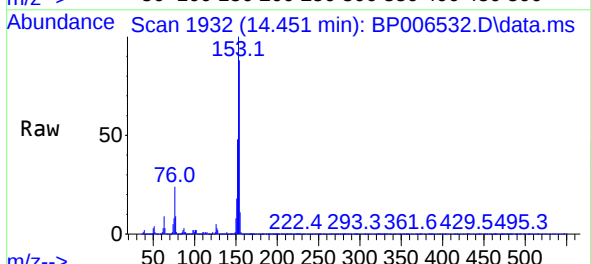
Tgt Ion:165 Resp: 331024
Ion Ratio Lower Upper
165 100
63 67.6 41.3 61.9#
89 71.7 44.8 67.2#

Manual Integrations
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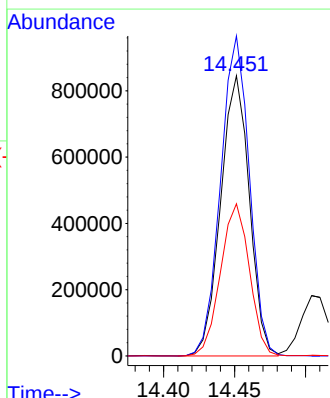
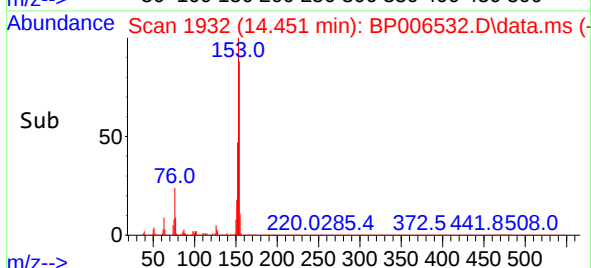
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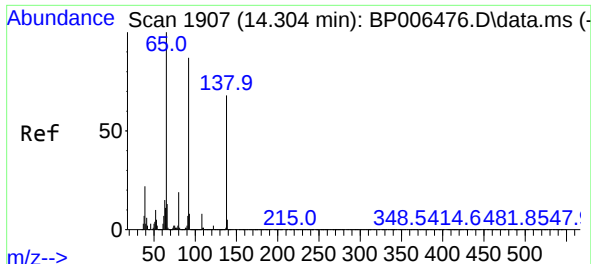


#52
Acenaphthene
Concen: 45.833 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



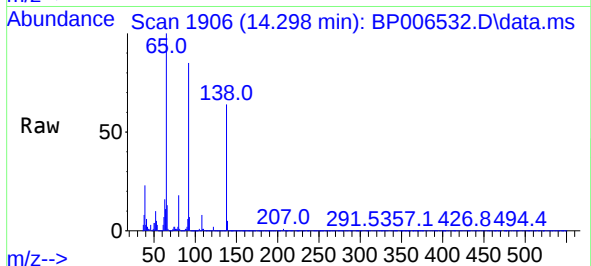
Tgt Ion:154 Resp: 1188806
Ion Ratio Lower Upper
154 100
153 114.2 89.4 134.2
152 54.3 43.0 64.4





#53
3-Nitroaniline
Concen: 32.959 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

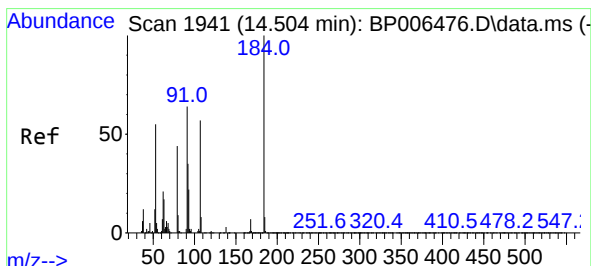
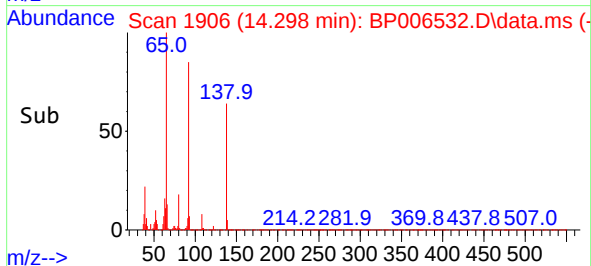
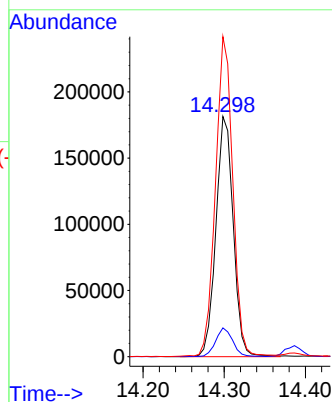
Instrument :
BNA_P
ClientSampleId :
PB138209BS



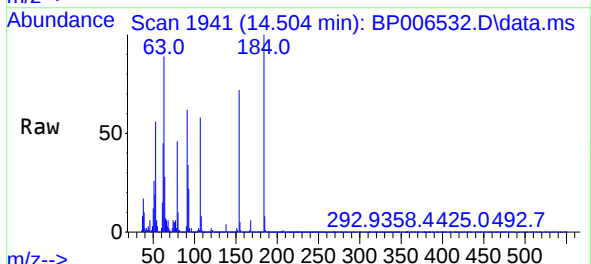
Tgt Ion:138 Resp: 269122
Ion Ratio Lower Upper
138 100
108 12.0 8.4 12.6
92 133.2 87.8 131.8#

Manual Integrations
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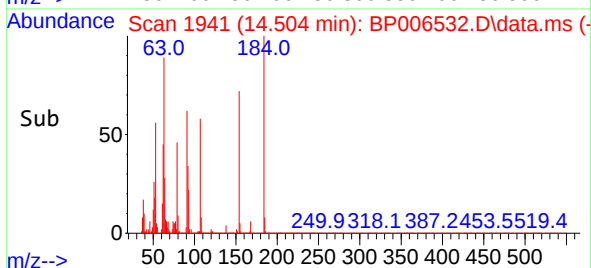
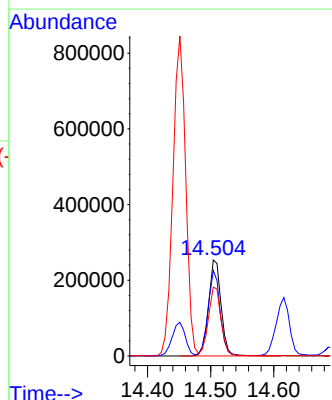
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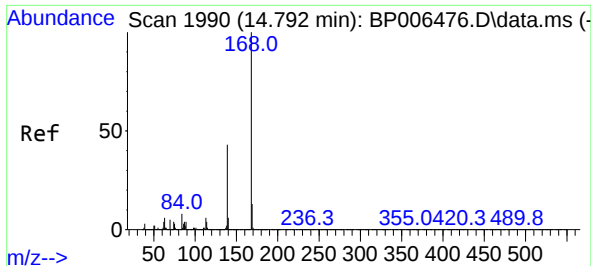


#54
2,4-Dinitrophenol
Concen: 90.756 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



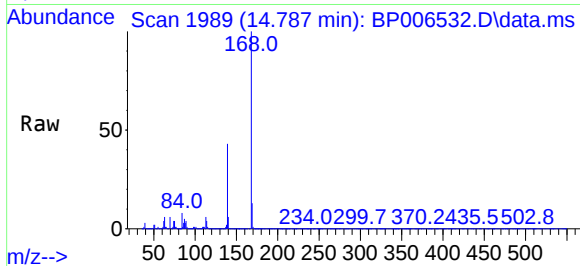
Tgt Ion:184 Resp: 349562
Ion Ratio Lower Upper
184 100
63 89.1 47.0 70.6#
154 71.7 52.3 78.5





#55
Dibenzofuran
Concen: 44.504 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

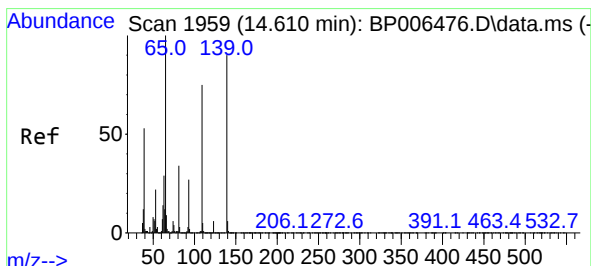
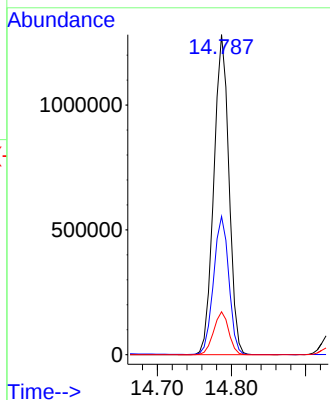
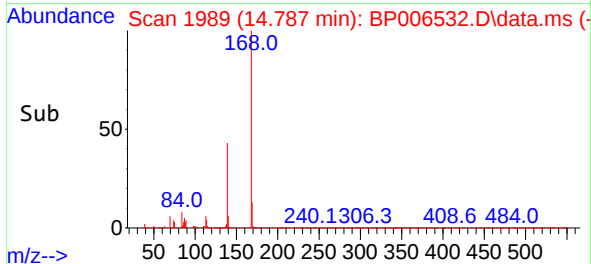
Instrument :
BNA_P
ClientSampleId :
PB138209BS



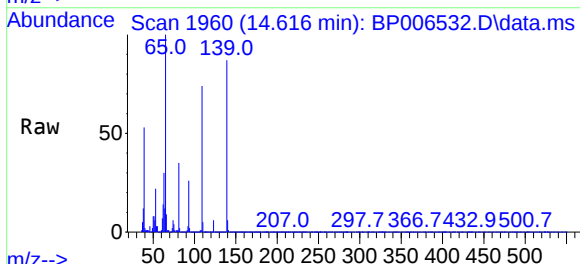
Tgt Ion:168 Resp: 1815688
Ion Ratio Lower Upper
168 100
139 43.2 31.0 46.6
169 13.4 10.8 16.2

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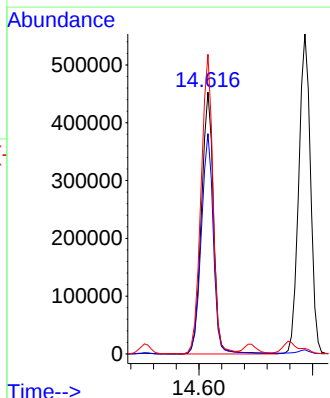
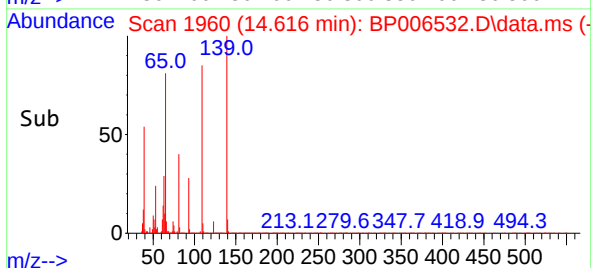
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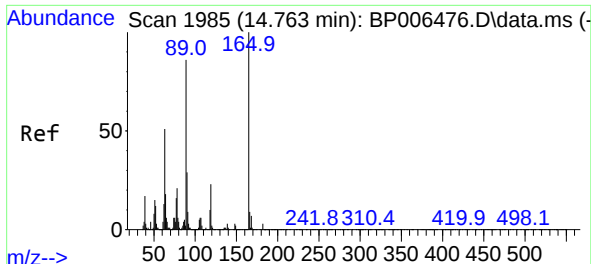


#56
4-Nitrophenol
Concen: 94.037 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



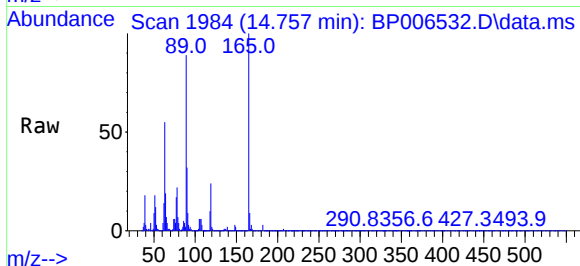
Tgt Ion:139 Resp: 666724
Ion Ratio Lower Upper
139 100
109 84.2 72.3 112.3
65 114.5 72.5 112.5#





#57
2,4-Dinitrotoluene
Concen: 46.908 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

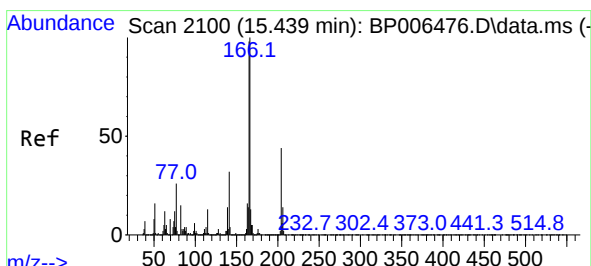
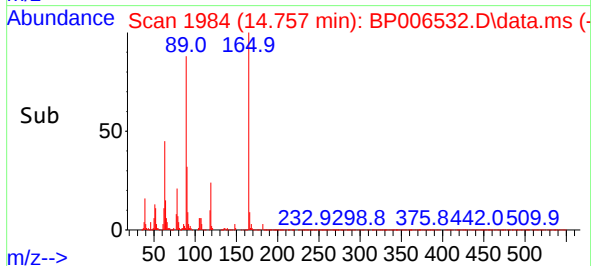
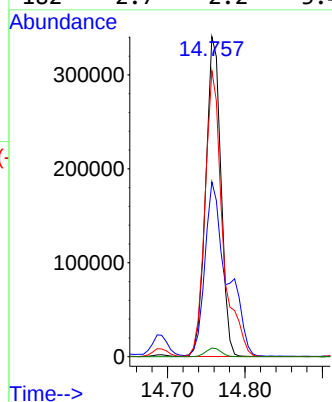
Instrument :
BNA_P
ClientSampleId :
PB138209BS



Tgt Ion:165 Resp: 463347
Ion Ratio Lower Upper
165 100
63 54.7 32.3 48.5#
89 89.4 55.9 83.9#
182 2.7 2.2 3.4

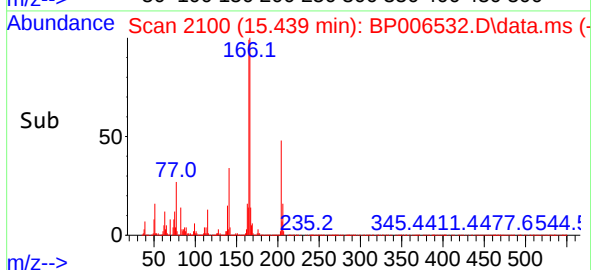
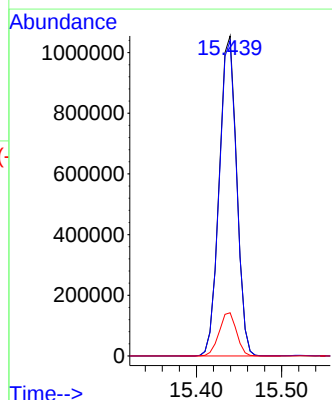
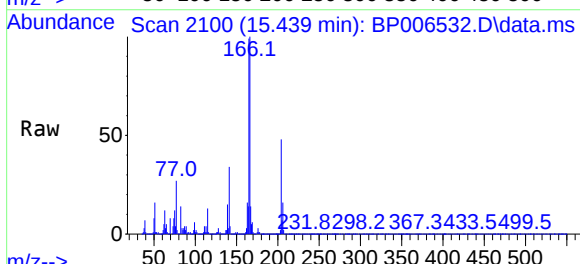
Manual Integrations
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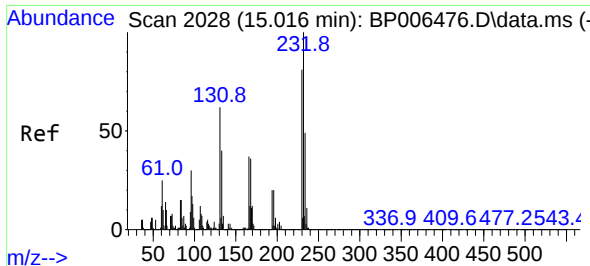
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#58
Fluorene
Concen: 45.999 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

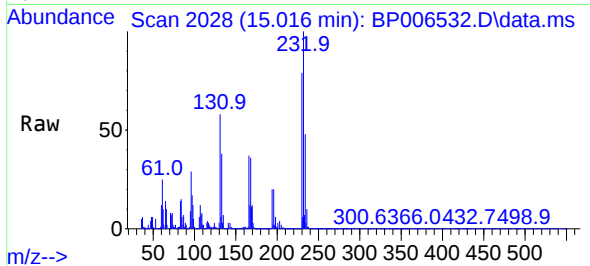
Tgt Ion:166 Resp: 1500039
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.085 ng
RT: 15.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

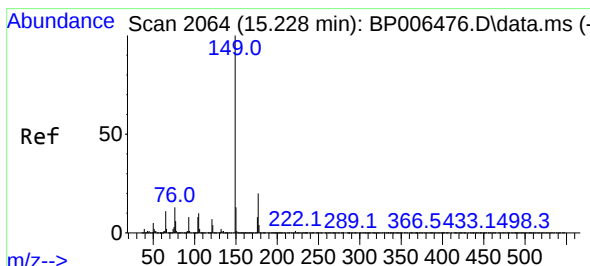
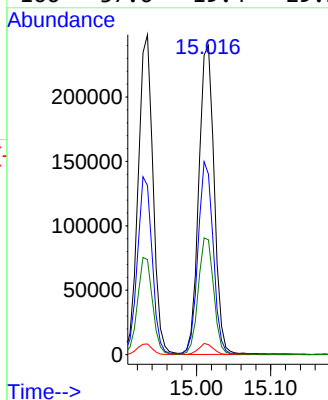
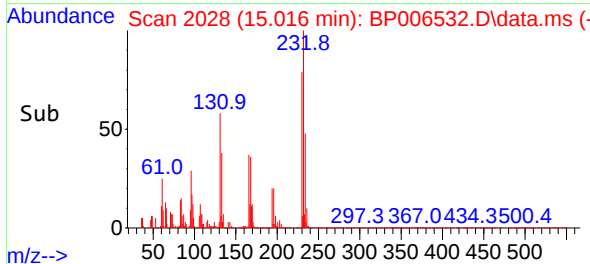
Instrument :
BNA_P
ClientSampleId :
PB138209BS



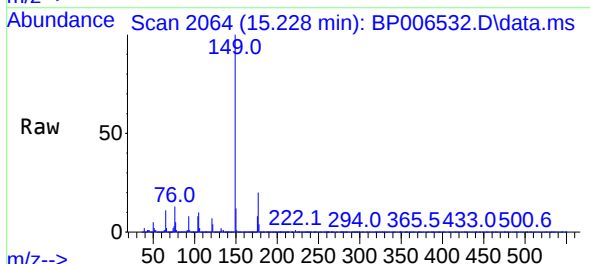
Tgt Ion:232 Resp: 346436
Ion Ratio Lower Upper
232 100
131 61.5 32.2 48.4#
130 3.4 2.0 3.0#
166 37.6 19.4 29.2#

Manual Integrations
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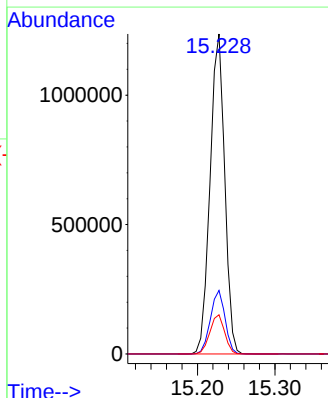
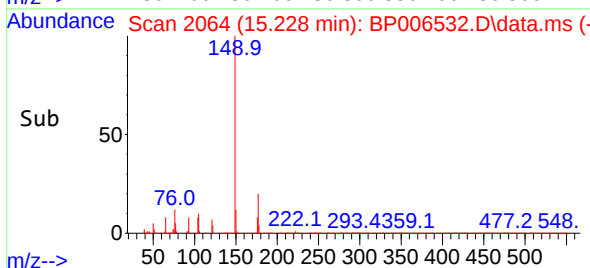
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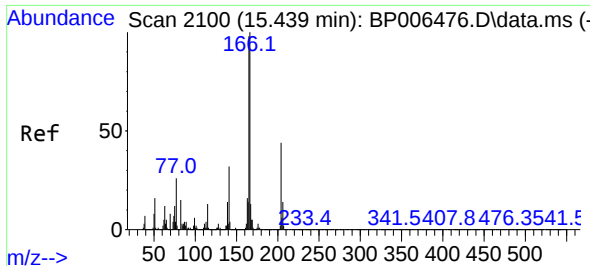


#60
Diethylphthalate
Concen: 46.886 ng
RT: 15.228 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



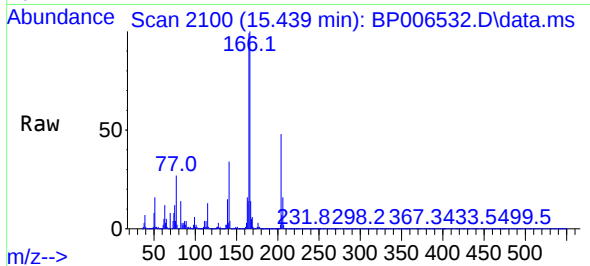
Tgt Ion:149 Resp: 1625473
Ion Ratio Lower Upper
149 100
177 19.8 17.5 26.3
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.189 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

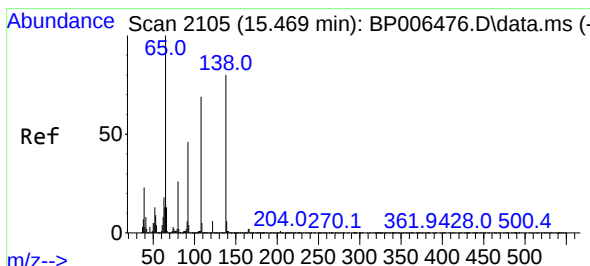
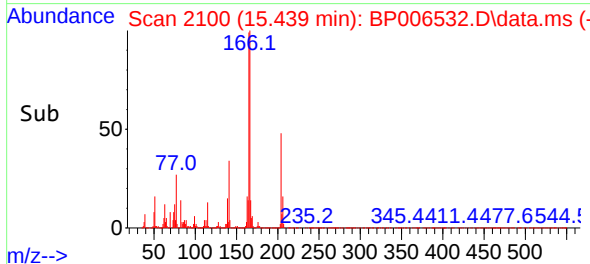
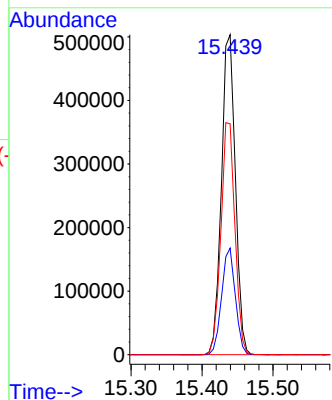
Instrument :
BNA_P
ClientSampleId :
PB138209BS



Tgt Ion:204 Resp: 682115
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 72.1 48.6 73.0

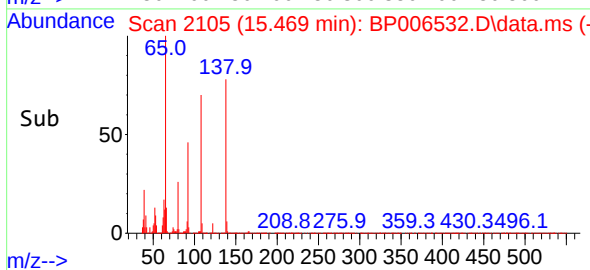
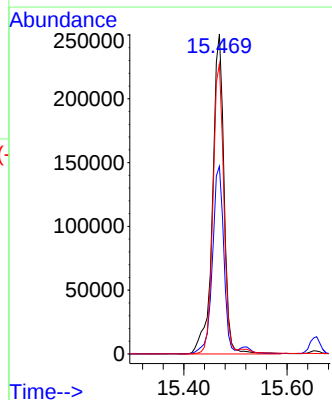
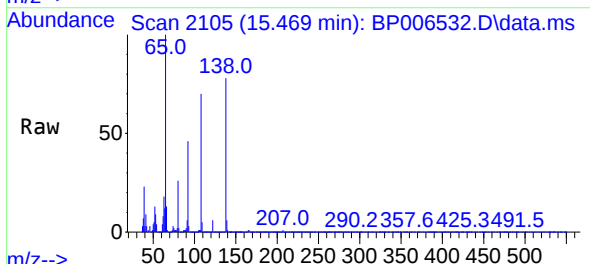
Manual Integrations
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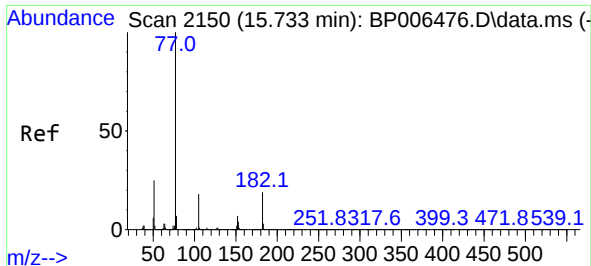
mohammad
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#62
4-Nitroaniline
Concen: 44.801 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

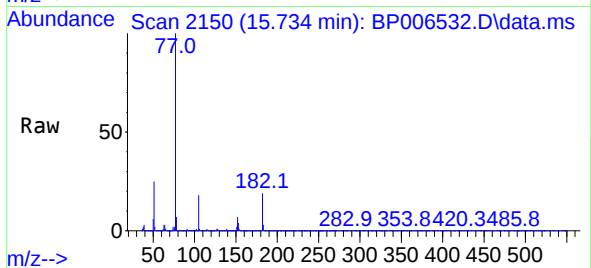
Tgt Ion:138 Resp: 388180
Ion Ratio Lower Upper
138 100
92 58.7 31.2 71.2
108 90.6 78.6 118.6





#63
Azobenzene
Concen: 46.882 ng
RT: 15.734 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Instrument :
BNA_P
ClientSampleId :
PB138209BS

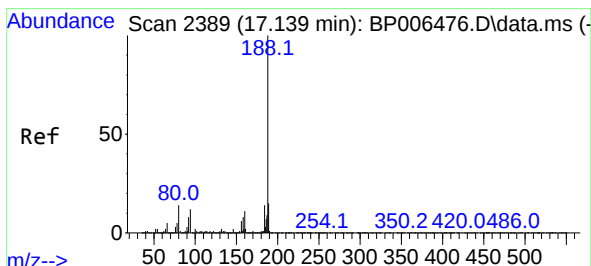
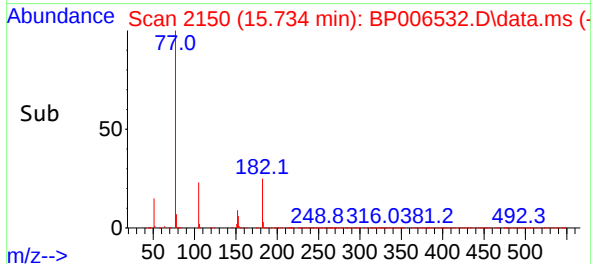
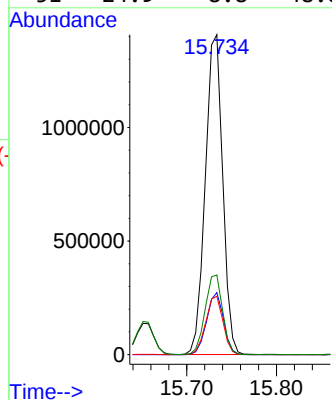


Tgt Ion: 77 Resp: 1894989

Ion	Ratio	Lower	Upper
77	100		
182	19.4	6.0	46.0
105	18.2	0.0	38.8
51	24.9	8.8	48.8

Manual Integrations
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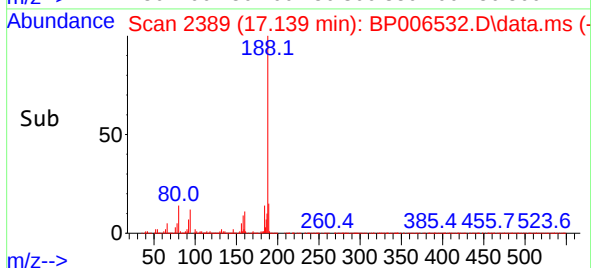
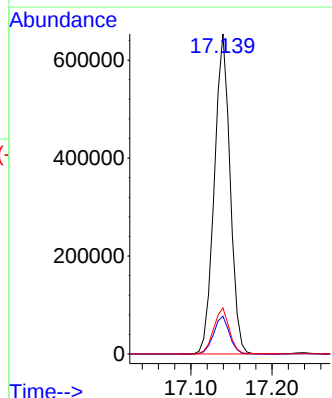
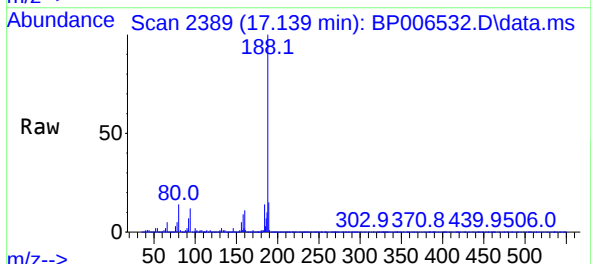
mohammad
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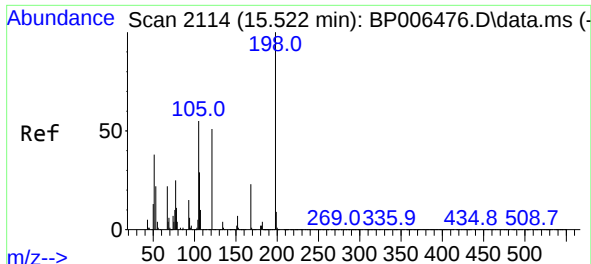


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion: 188 Resp: 880477

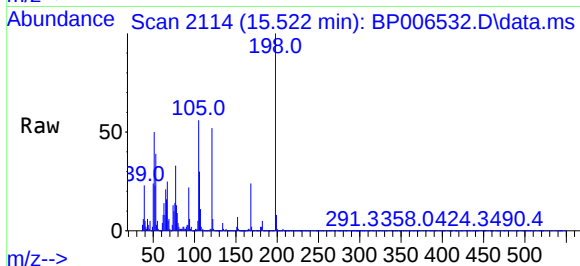
Ion	Ratio	Lower	Upper
188	100		
94	11.8	5.6	8.4#
80	14.4	6.3	9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.810 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

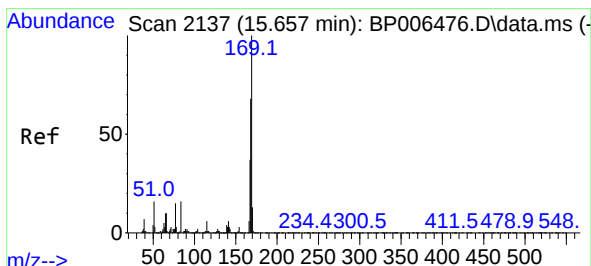
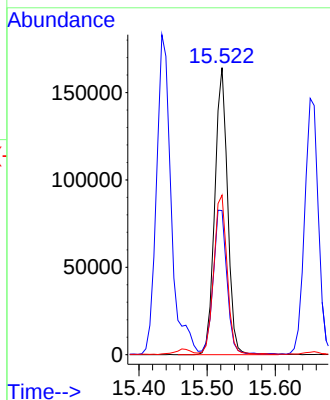
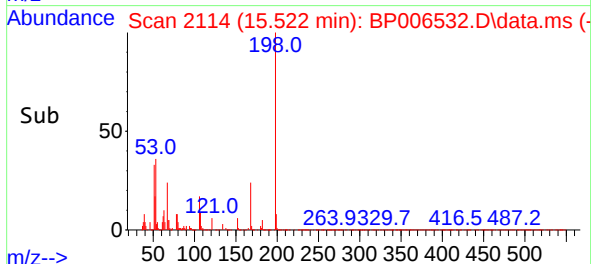
Instrument :
BNA_P
ClientSampleId :
PB138209BS



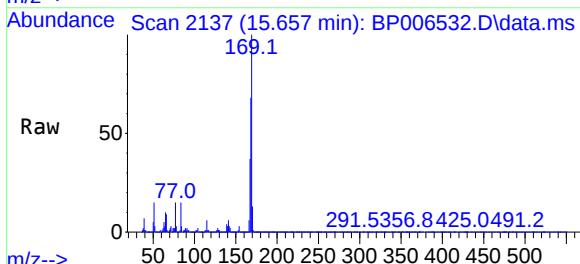
Tgt Ion:198 Resp: 214176
Ion Ratio Lower Upper
198 100
51 50.2 14.0 54.0
105 55.6 19.5 59.5

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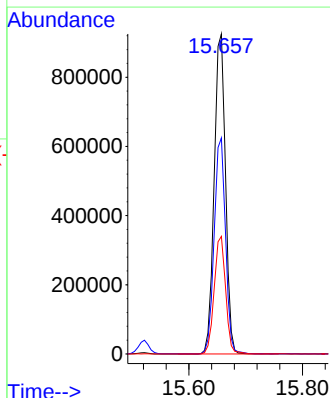
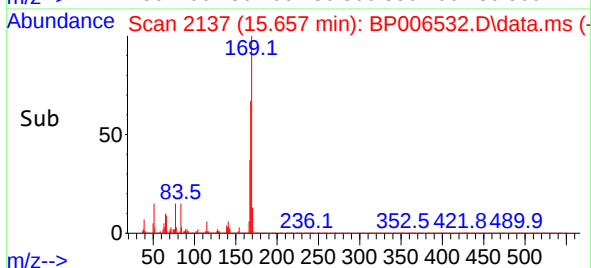
mohammad
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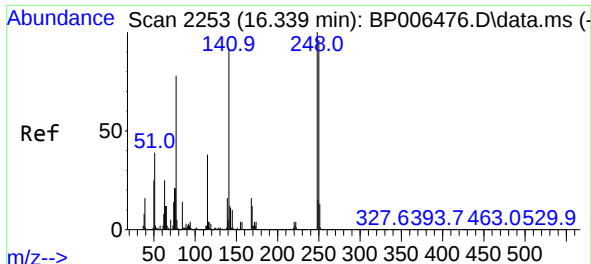


#66
n-Nitrosodiphenylamine
Concen: 45.974 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



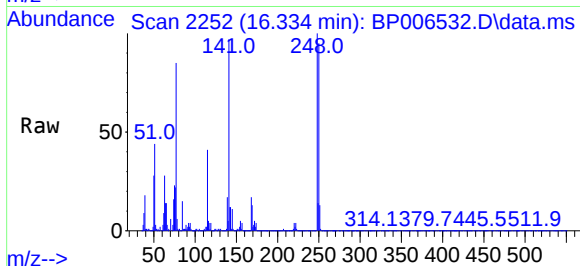
Tgt Ion:169 Resp: 1272308
Ion Ratio Lower Upper
169 100
168 67.5 54.4 81.6
167 36.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 46.713 ng
RT: 16.334 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

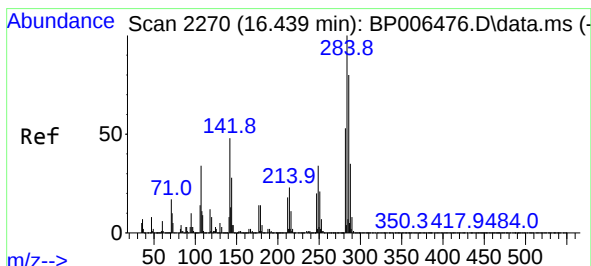
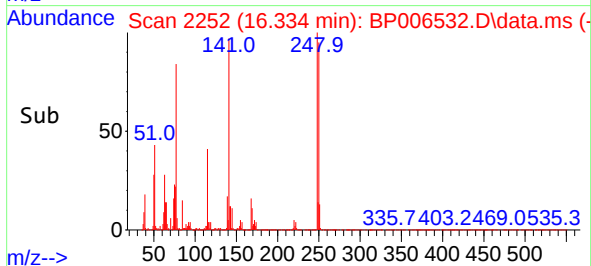
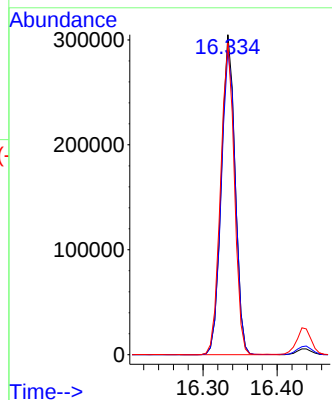
Instrument :
BNA_P
ClientSampled :
PB138209BS



Tgt Ion:248 Resp: 394638
Ion Ratio Lower Upper
248 100
250 95.3 79.8 119.8
141 97.5 57.8 86.6#

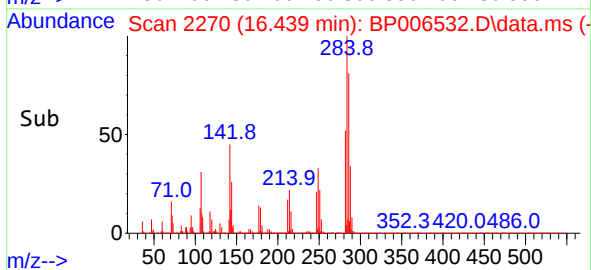
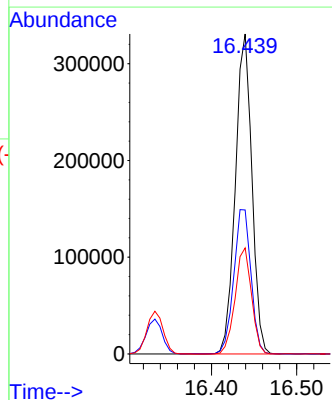
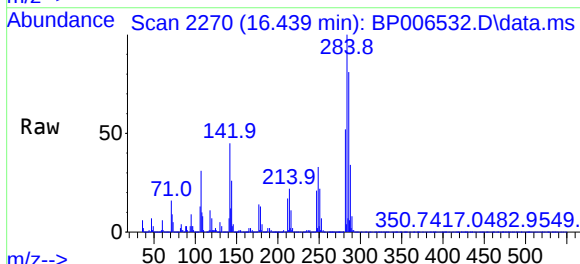
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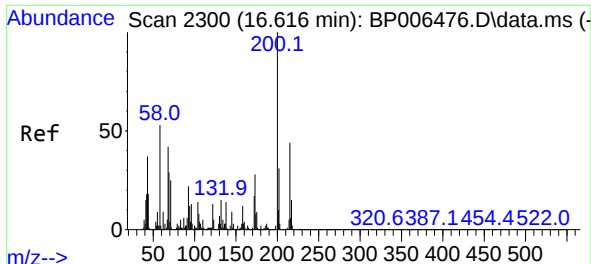
mohammad
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#68
Hexachlorobenzene
Concen: 46.329 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion:284 Resp: 445400
Ion Ratio Lower Upper
284 100
142 45.0 26.9 40.3#
249 33.1 24.5 36.7





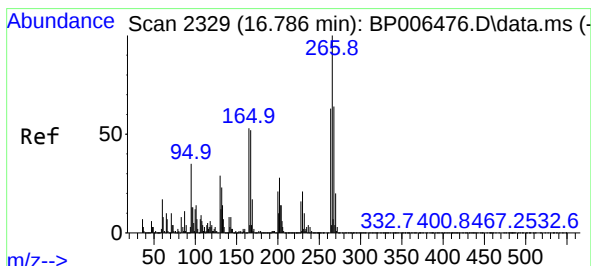
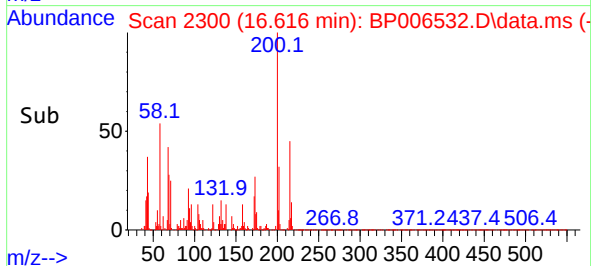
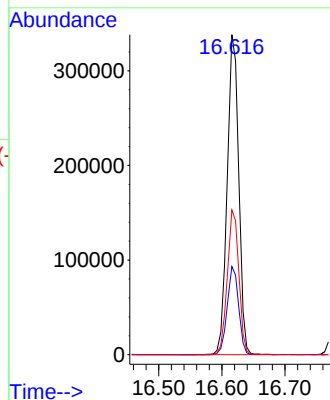
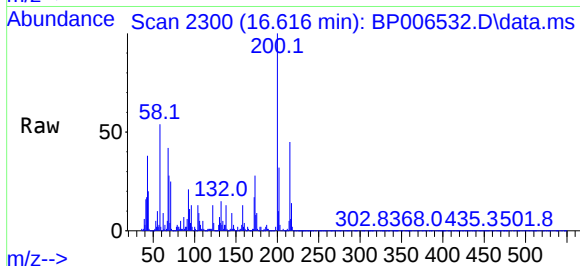
#69
Atrazine
Concen: 49.647 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion:200 Resp: 428747
Ion Ratio Lower Upper
200 100
173 27.6 4.1 44.1
215 45.2 27.7 67.7

Instrument :
BNA_P
ClientSampleId :
PB138209BS

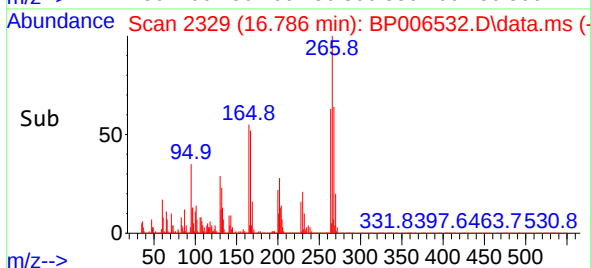
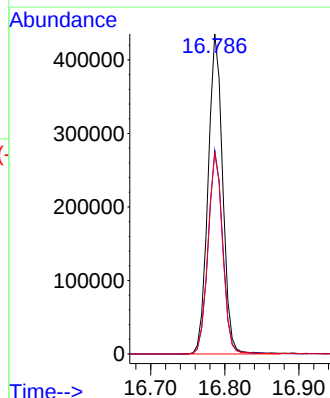
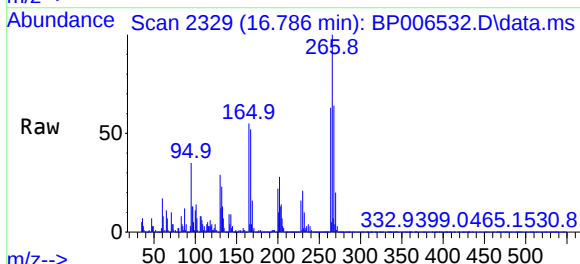
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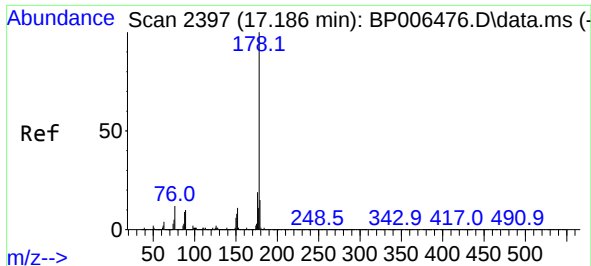
mohammad
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#70
Pentachlorophenol
Concen: 97.585 ng
RT: 16.786 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

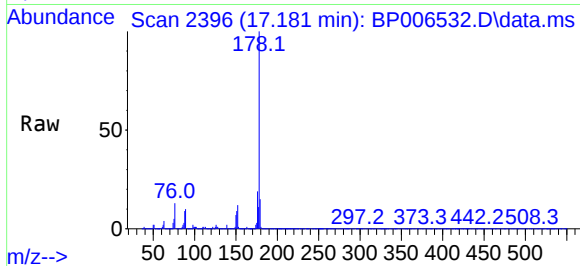
Tgt Ion:266 Resp: 595244
Ion Ratio Lower Upper
266 100
268 63.6 51.6 77.4
264 62.6 50.3 75.5





#71
Phenanthrene
Concen: 45.731 ng
RT: 17.181 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

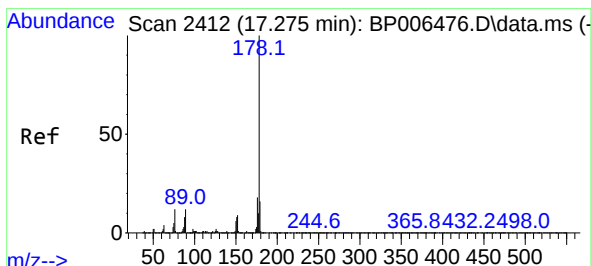
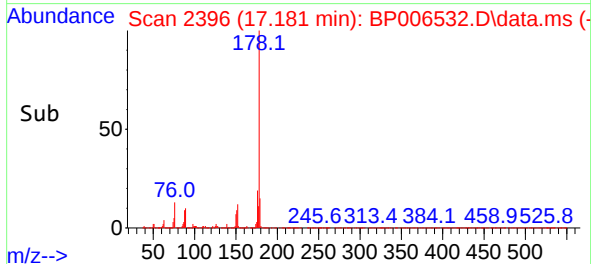
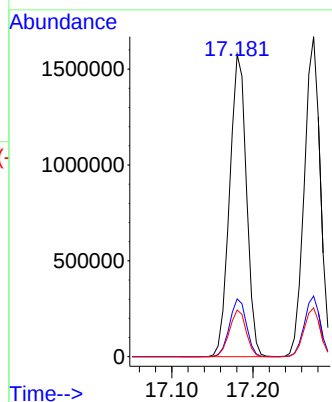
Instrument :
BNA_P
ClientSampleId :
PB138209BS



Tgt Ion:178 Resp: 2271196
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.4 12.4 18.6

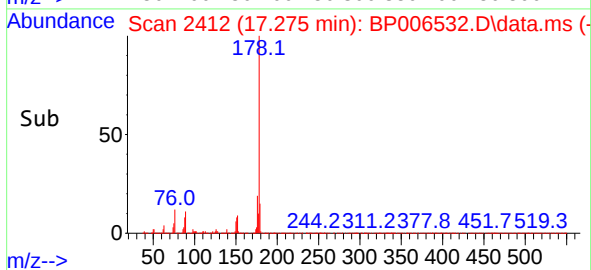
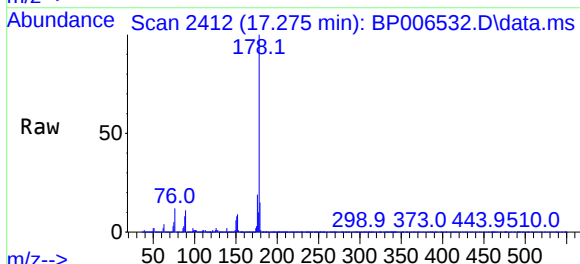
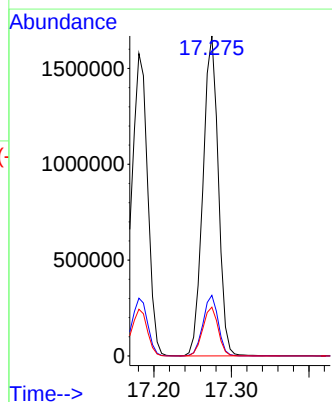
Manual Integrations
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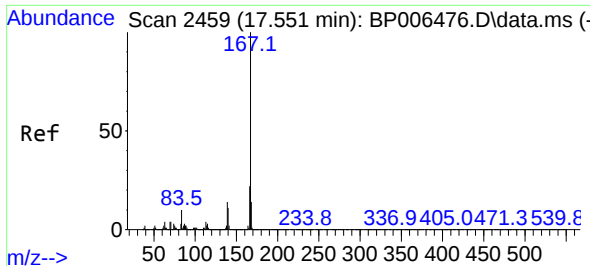
mohammad
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#72
Anthracene
Concen: 47.810 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

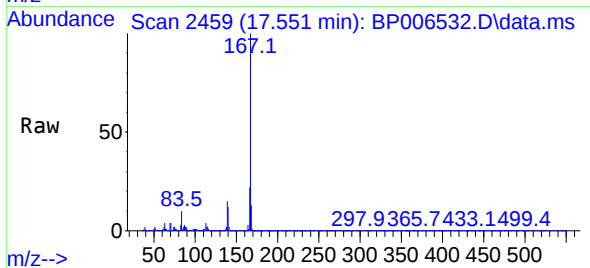
Tgt Ion:178 Resp: 2294387
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 44.150 ng
 RT: 17.551 min Scan# 2459
 Delta R.T. 0.000 min
 Lab File: BP006532.D
 Acq: 06 Aug 2021 10:44

Instrument :
 BNA_P
 ClientSampleId :
 PB138209BS

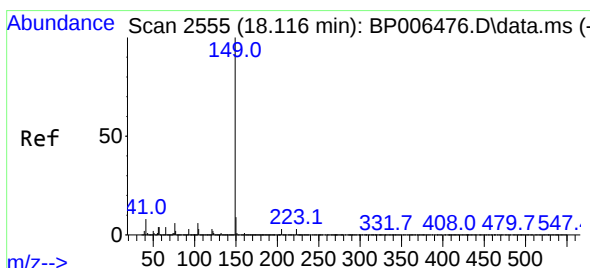
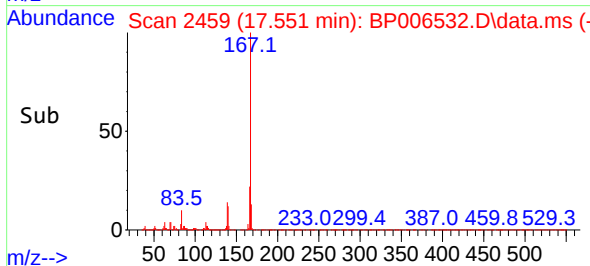
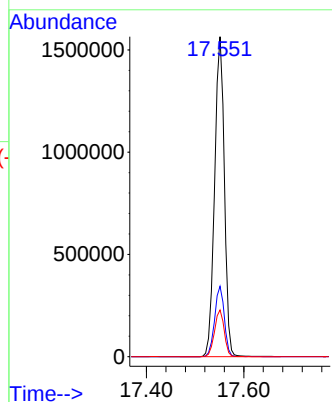


Tgt Ion:167 Resp: 2161121

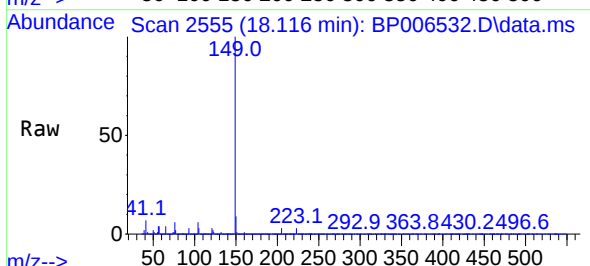
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	14.6	10.7	16.1

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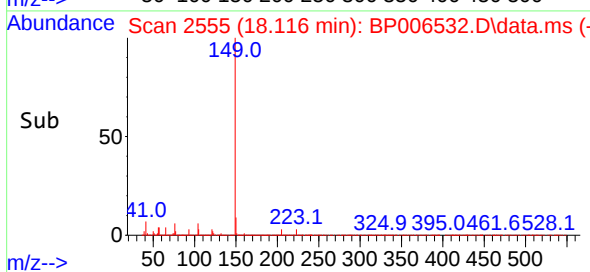
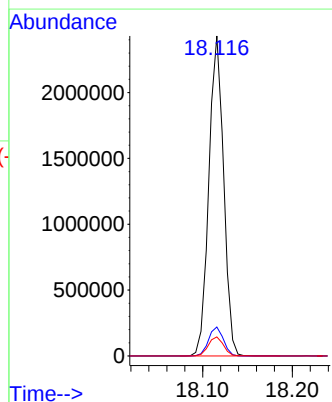


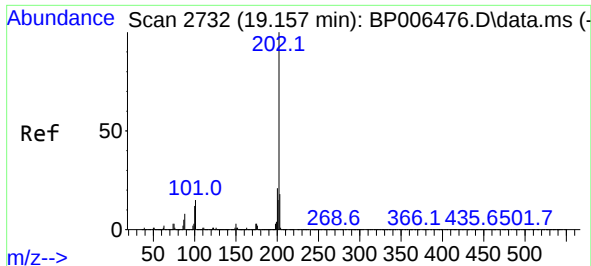
#74
 Di-n-butylphthalate
 Concen: 49.652 ng
 RT: 18.116 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: BP006532.D
 Acq: 06 Aug 2021 10:44



Tgt Ion:149 Resp: 2769007

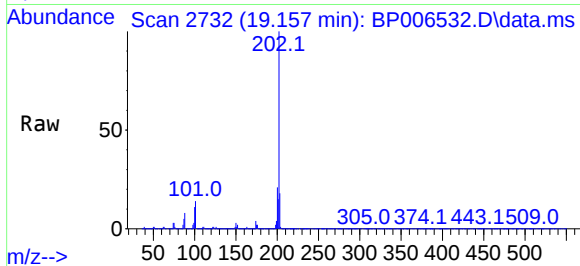
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.9	4.5	6.7





#75
Fluoranthene
Concen: 45.120 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

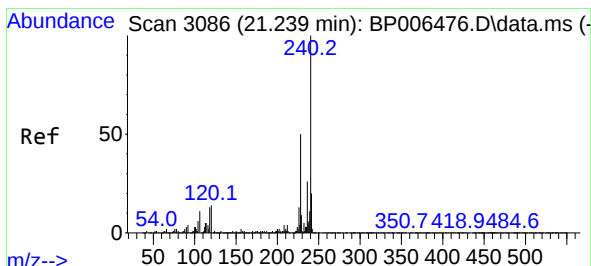
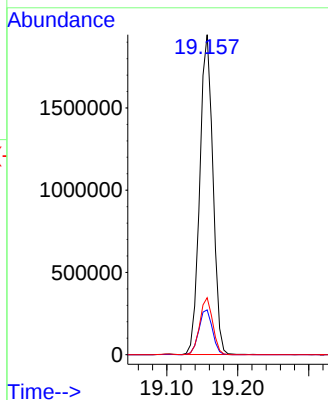
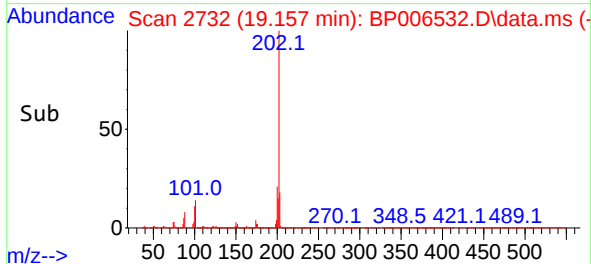
Instrument :
BNA_P
ClientSampleId :
PB138209BS



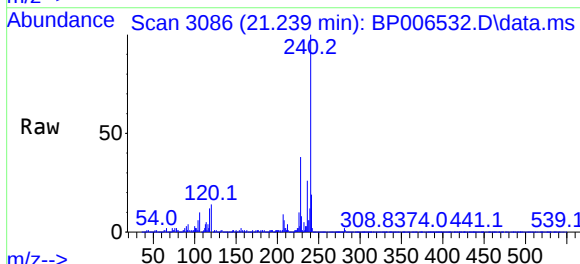
Tgt Ion:202 Resp: 2515126
Ion Ratio Lower Upper
202 100
101 14.0 0.0 27.6
203 17.8 0.0 37.8

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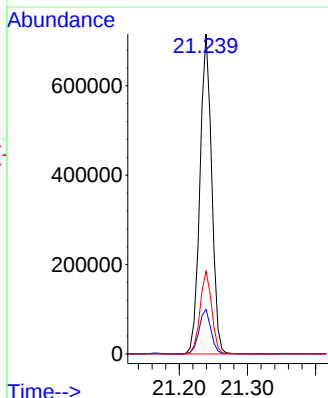
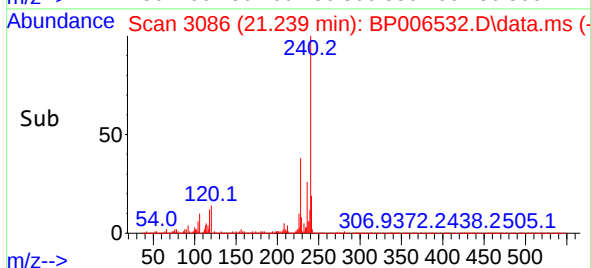
mohammad
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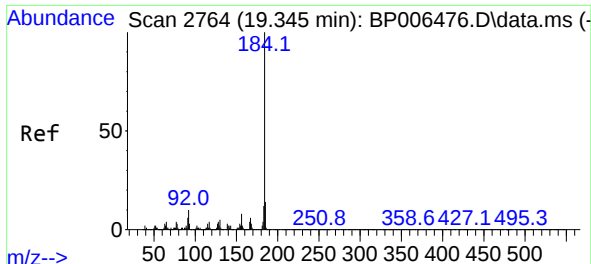


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



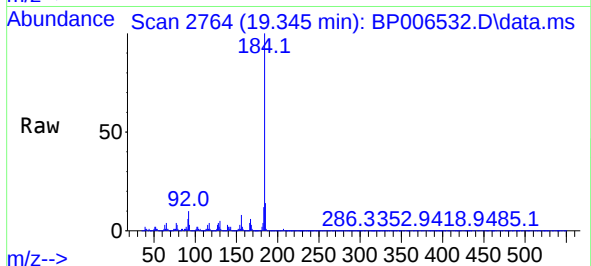
Tgt Ion:240 Resp: 856931
Ion Ratio Lower Upper
240 100
120 13.9 6.5 9.7#
236 25.8 20.6 31.0





#77
Benzidine
Concen: 53.284 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

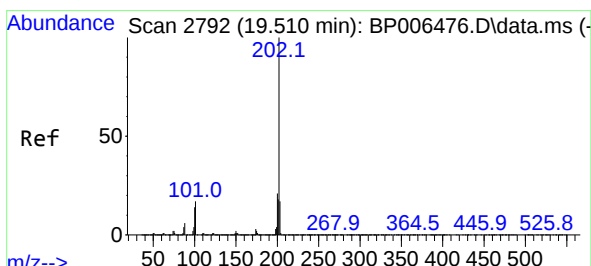
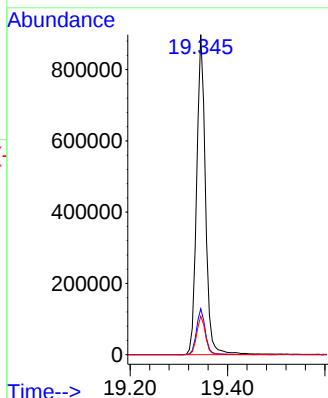
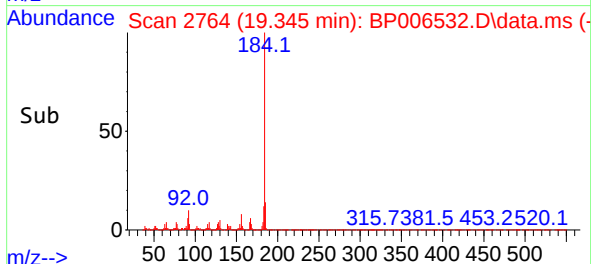
Instrument :
BNA_P
ClientSampleId :
PB138209BS



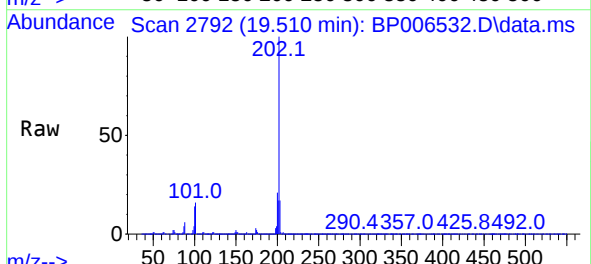
Tgt Ion:184 Resp: 1142592
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.4
183 12.0 9.5 14.3

Manual Integrations
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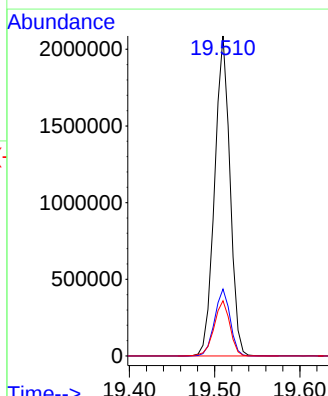
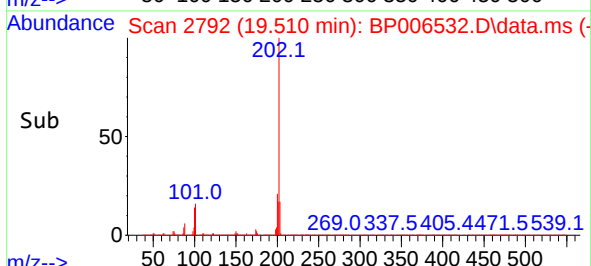
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8/9/2021 12:16:25 PM

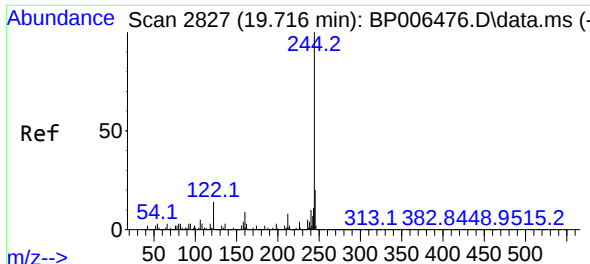


#78
Pyrene
Concen: 45.517 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



Tgt Ion:202 Resp: 2605305
Ion Ratio Lower Upper
202 100
200 20.9 16.3 24.5
203 17.2 14.2 21.2





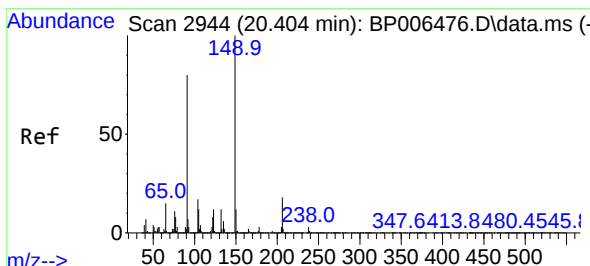
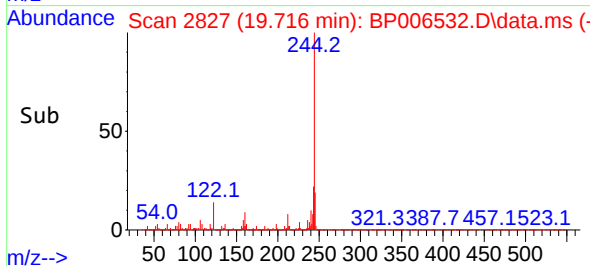
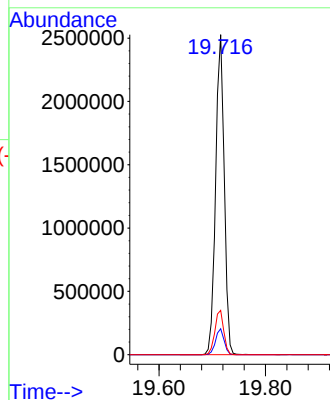
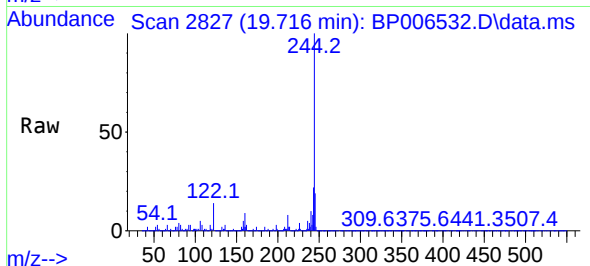
#79
Terphenyl-d14
Concen: 66.384 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion:244 Resp: 2838932
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 13.8 7.1 10.7#

Instrument :
BNA_P
ClientSampleId :
PB138209BS

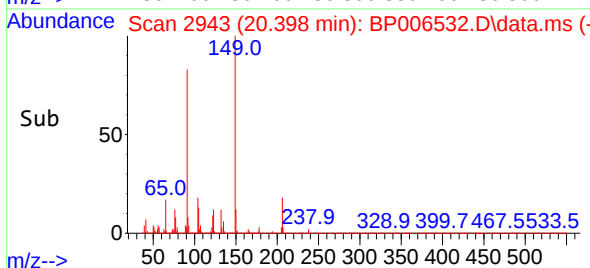
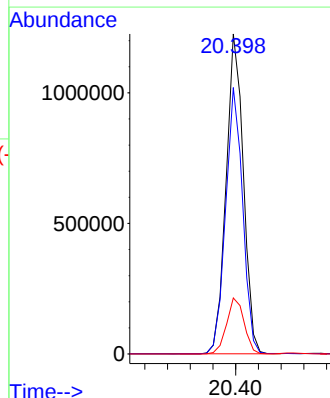
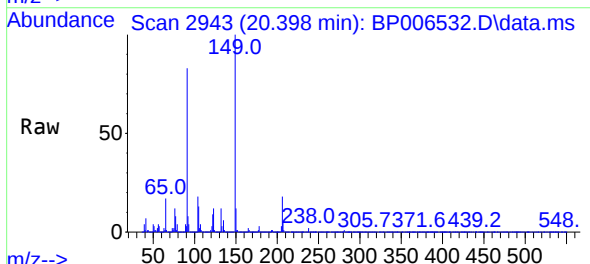
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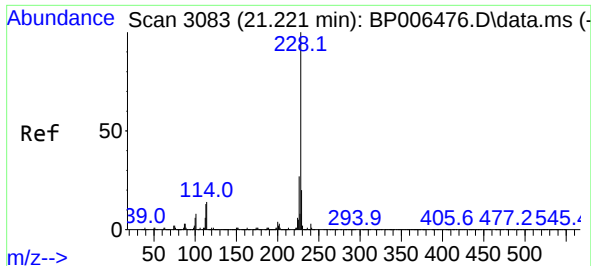
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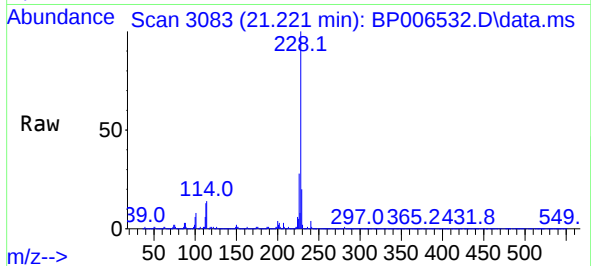
#80
Butylbenzylphthalate
Concen: 51.438 ng
RT: 20.398 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion:149 Resp: 1294673
Ion Ratio Lower Upper
149 100
91 83.2 54.6 81.8#
206 17.5 16.7 25.1

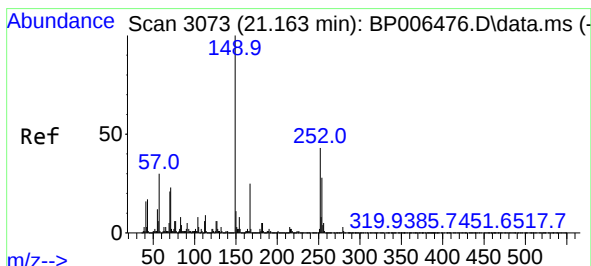
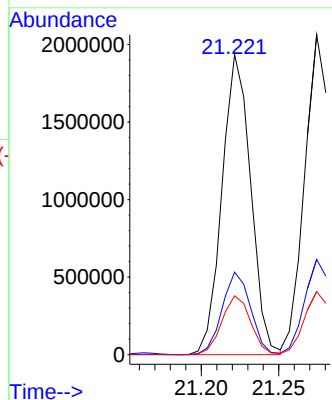
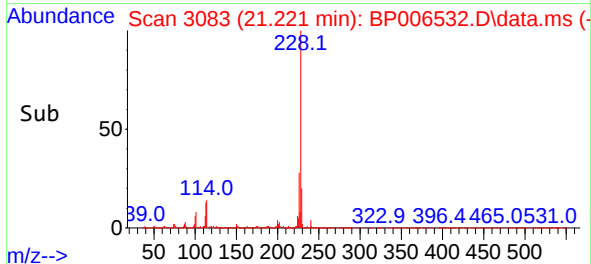




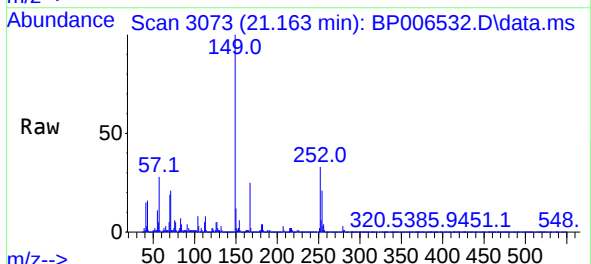
#81
Benzo(a)anthracene
Concen: 44.440 ng
RT: 21.221 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



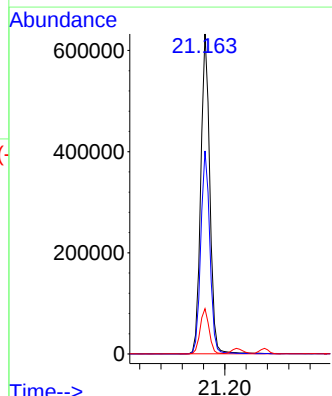
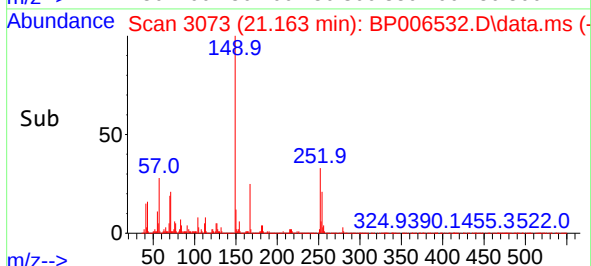
Tgt Ion:228 Resp: 2488794
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 50.716 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



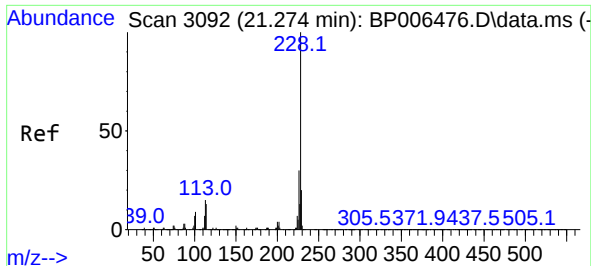
Tgt Ion:252 Resp: 745655
Ion Ratio Lower Upper
252 100
254 63.4 50.6 76.0
126 14.2 7.0 10.6#



Instrument :
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ClientSampleId :
PB138209BS

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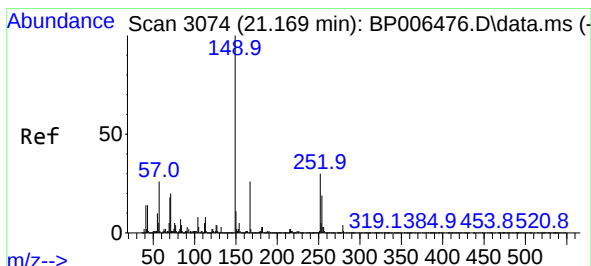
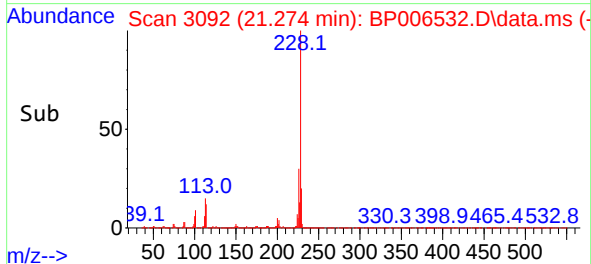
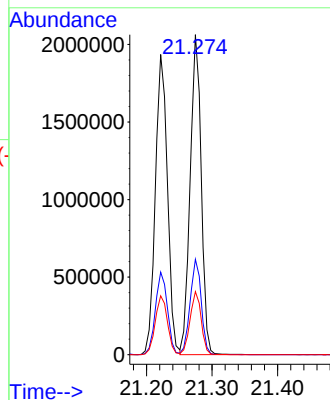
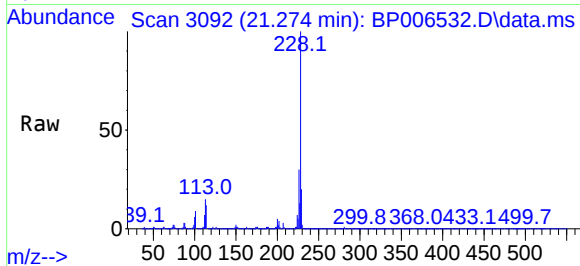
#83
Chrysene
Concen: 44.437 ng
RT: 21.274 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion:228 Resp: 2412635
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.7 15.4 23.2

Instrument :
BNA_P
ClientSampleId :
PB138209BS

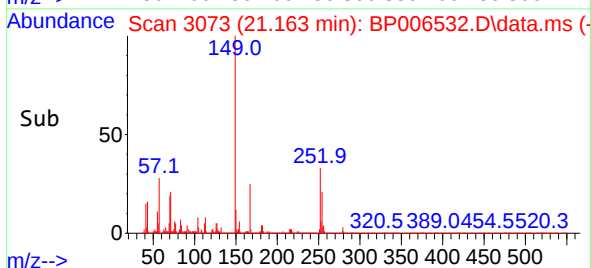
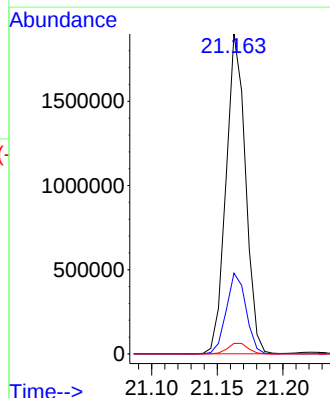
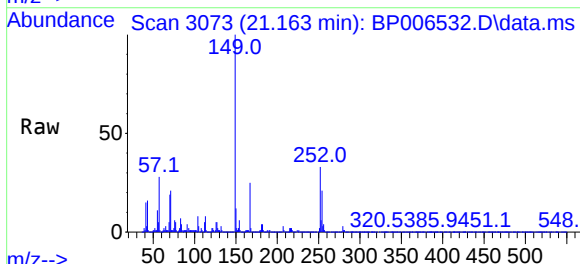
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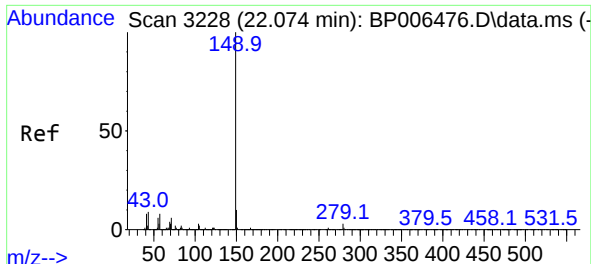
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#84
Bis(2-ethylhexyl)phthalate
Concen: 51.823 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

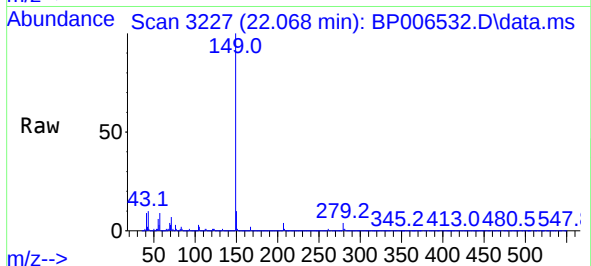
Tgt Ion:149 Resp: 1960117
Ion Ratio Lower Upper
149 100
167 25.2 21.9 32.9
279 3.3 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 53.182 ng
RT: 22.068 min Scan# 3227
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

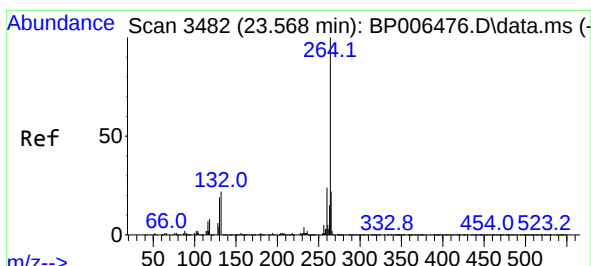
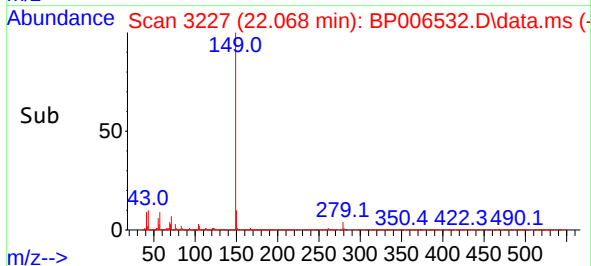
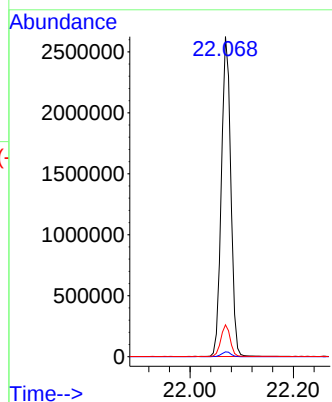
Instrument :
BNA_P
ClientSampleId :
PB138209BS



Tgt Ion:149 Resp: 3315498
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 9.8 5.6 8.4#

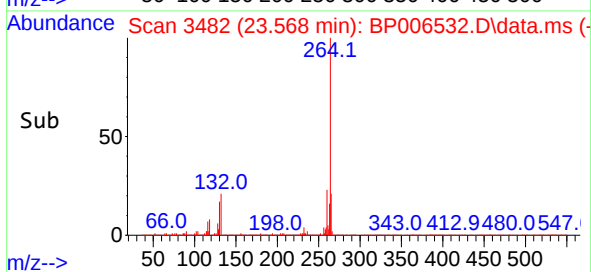
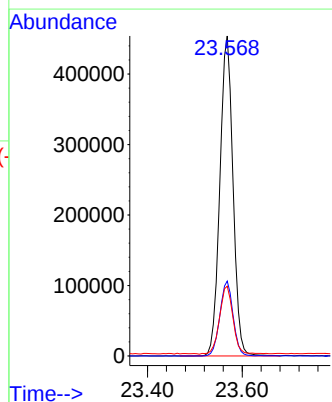
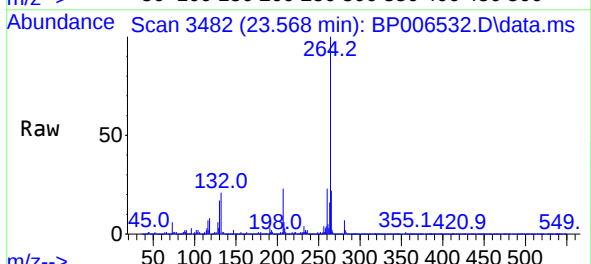
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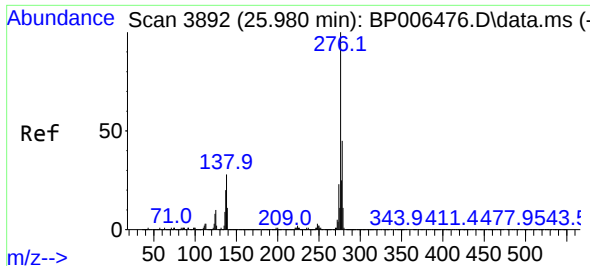
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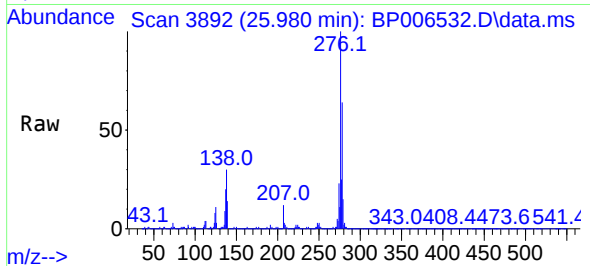
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.568 min Scan# 3482
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

Tgt Ion:264 Resp: 873311
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.8 17.6 26.4

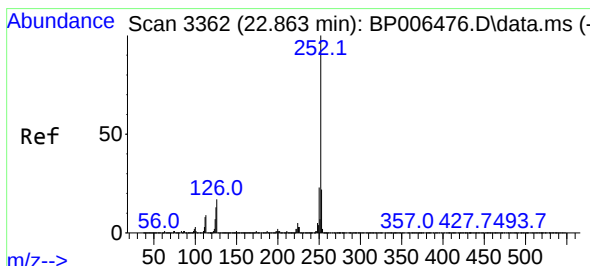
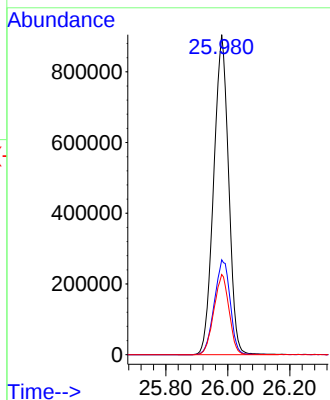
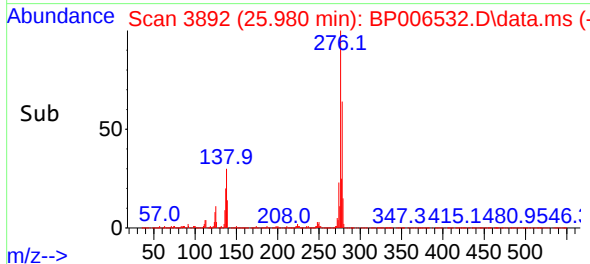




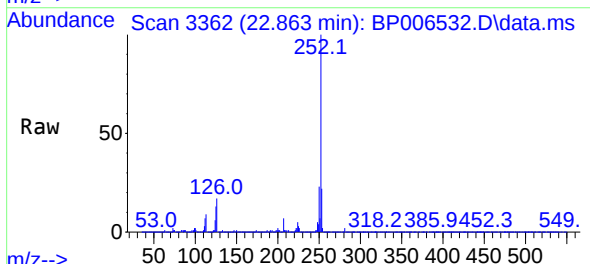
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.676 ng
RT: 25.980 min Scan# 3892
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



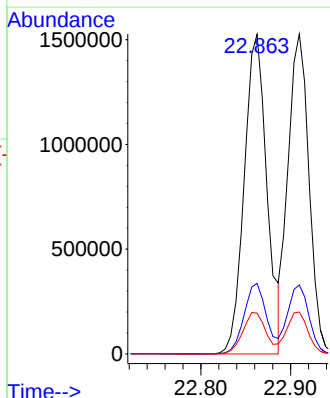
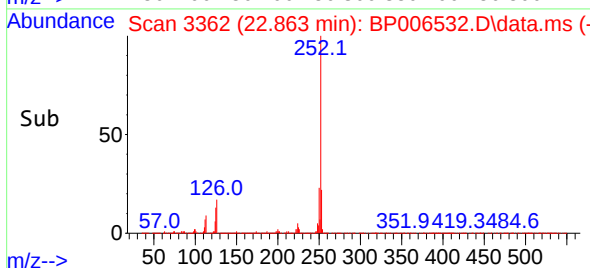
Tgt Ion: 276 Resp: 3019049
Ion Ratio Lower Upper
276 100
138 31.4 15.3 22.9#
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 47.216 ng
RT: 22.863 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



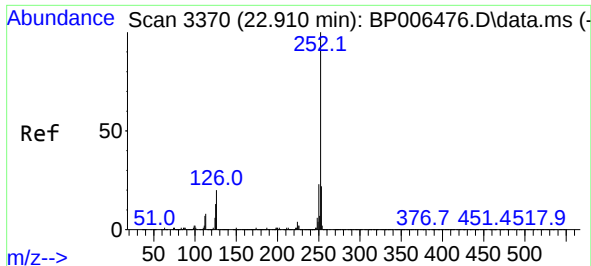
Tgt Ion: 252 Resp: 2679907
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.8 6.2 9.4#



Instrument :
BNA_P
ClientSampleId :
PB138209BS

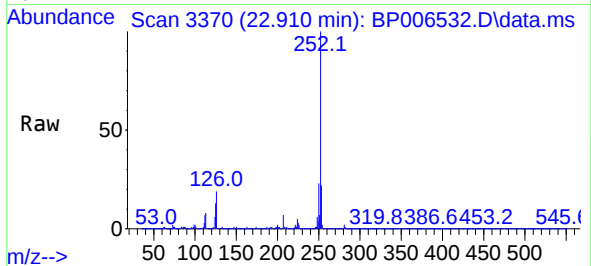
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#89
Benzo(k)fluoranthene
Concen: 45.520 ng
RT: 22.910 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

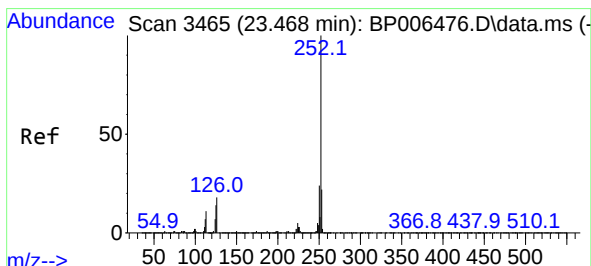
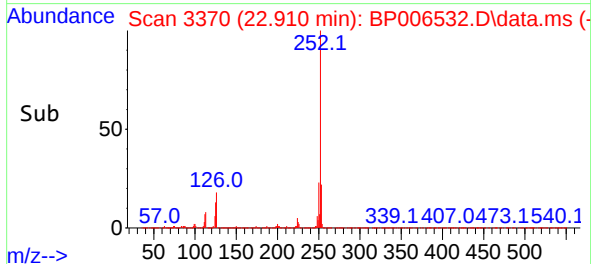
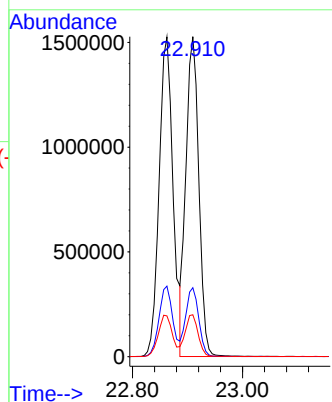
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:252 Resp: 2480622
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 13.1 6.0 9.0#

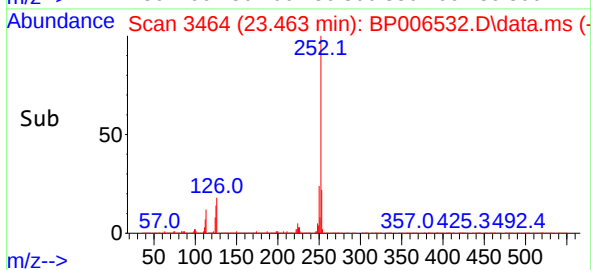
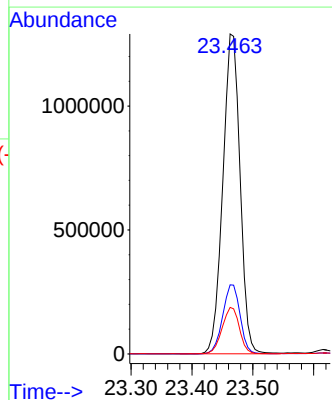
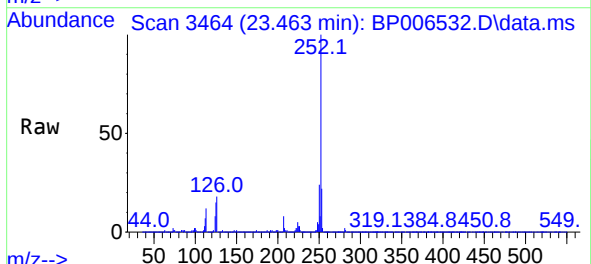
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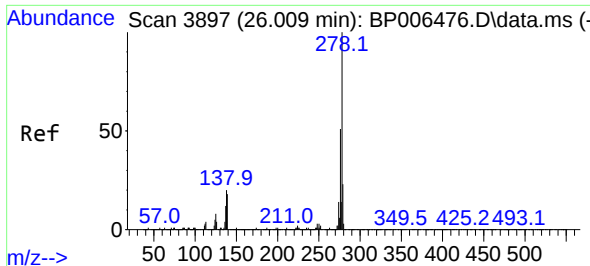
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#90
Benzo(a)pyrene
Concen: 49.834 ng
RT: 23.463 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

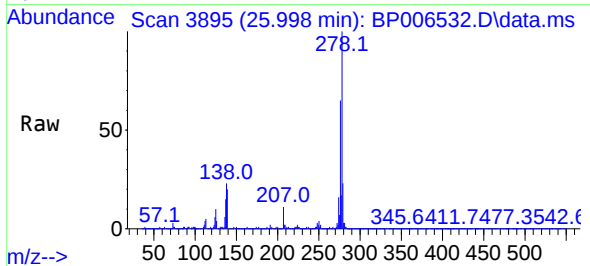
Tgt Ion:252 Resp: 2537018
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 14.5 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 47.359 ng
RT: 25.998 min Scan# 3895
Delta R.T. -0.012 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44

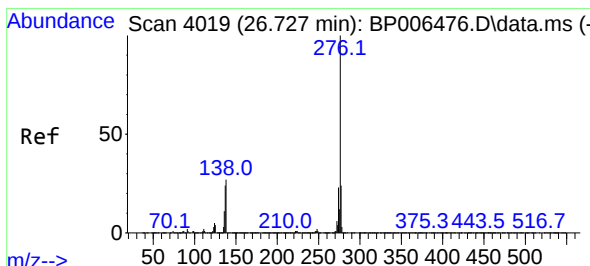
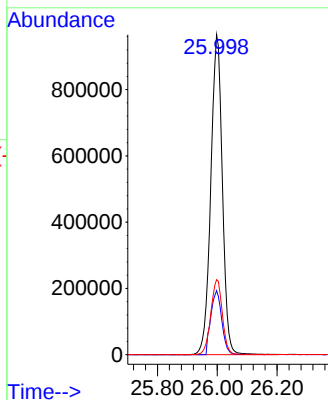
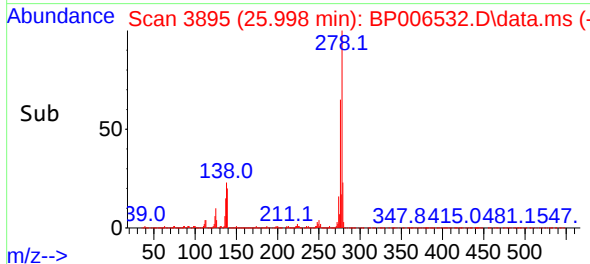
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BNA_P
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PB138209BS



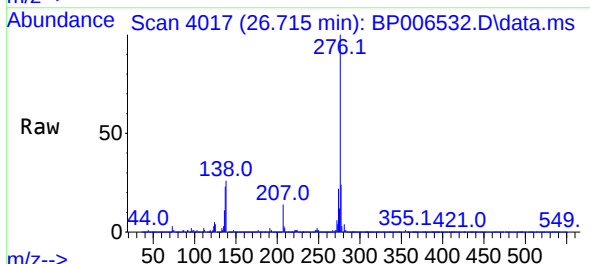
Tgt Ion:278 Resp: 2592947
Ion Ratio Lower Upper
278 100
139 20.0 9.3 13.9#
279 23.5 18.8 28.2

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8/9/2021 12:16:25 PM



#92
Benzo(g,h,i)perylene
Concen: 48.356 ng
RT: 26.715 min Scan# 4017
Delta R.T. -0.012 min
Lab File: BP006532.D
Acq: 06 Aug 2021 10:44



Tgt Ion:276 Resp: 2537045
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 25.8 12.6 18.8#

