

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051921\
 Data File : BP005613.D
 Acq On : 19 May 2021 16:02
 Operator : CG/JU
 Sample : PB136538BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136538BS

Manual Integrations
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 5/20/2021 11:35:39 AM

Quant Time: May 20 03:24:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	8717	20.00	ng	0.00
21) Naphthalene-d8	10.446	136	31047	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	27041	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	72543	20.00	ng	# 0.00
76) Chrysene-d12	21.180	240	108295	20.00	ng	# 0.00
86) Perylene-d12	23.468	264	118942	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	61955	136.40	ng	0.00
7) Phenol-d6	6.857	99	67365	118.94	ng	0.00
23) Nitrobenzene-d5	8.828	82	61815	78.37	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	91094	118.71	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	174537	72.81	ng	0.00
79) Terphenyl-d14	19.651	244	520351	81.60	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	6357	35.40	ng	91
3) Pyridine	3.558	79	13823	34.37	ng	# 77
4) n-Nitrosodimethylamine	3.469	42	15996	49.46	ng	# 6
6) Aniline	6.999	93	24659	40.34	ng	# 88
8) 2-Chlorophenol	7.228	128	21507	44.09	ng	91
9) Benzaldehyde	6.810	77	18904	67.99	ng	# 76
10) Phenol	6.887	94	24445	43.15	ng	# 42
11) bis(2-Chloroethyl)ether	7.099	93	16041	41.00	ng	99
12) 1,3-Dichlorobenzene	7.540	146	26716	41.16	ng	# 84
13) 1,4-Dichlorobenzene	7.693	146	26502	40.97	ng	96
14) 1,2-Dichlorobenzene	8.004	146	26237	42.31	ng	95
15) Benzyl Alcohol	7.922	79	23228	42.51	ng	# 72
16) 2,2'-oxybis(1-Chloropr...	8.199	45	7898	40.88	ng	# 61
17) 2-Methylphenol	8.128	107	16743	43.03	ng	# 81
18) Hexachloroethane	8.716	117	12049	44.96	ng	# 87
19) n-Nitroso-di-n-propyla...	8.475	70	17819	42.96	ng	91
20) 3+4-Methylphenols	8.457	107	22645	43.78	ng	86
22) Acetophenone	8.493	105	33711	38.49	ng	# 88
24) Nitrobenzene	8.869	77	30651	38.74	ng	91
25) Isophorone	9.393	82	42896	35.12	ng	# 95
26) 2-Nitrophenol	9.581	139	12522	37.79	ng	# 80
27) 2,4-Dimethylphenol	9.651	122	18766	42.79	ng	# 77
28) bis(2-Chloroethoxy)met...	9.875	93	21001	41.07	ng	97
29) 2,4-Dichlorophenol	10.128	162	26561	38.57	ng	97
30) 1,2,4-Trichlorobenzene	10.316	180	35673	40.55	ng	94
31) Naphthalene	10.498	128	63641	38.12	ng	96
32) Benzoic acid	9.863	122	12099	35.71	ng	# 65
33) 4-Chloroaniline	10.640	127	14774	22.72	ng	# 87
34) Hexachlorobutadiene	10.769	225	32980	44.95	ng	93
35) Caprolactam	11.451	113	5916m	37.34	ng	
36) 4-Chloro-3-methylphenol	11.787	107	25159	40.98	ng	92
37) 2-Methylnaphthalene	12.122	142	54084	40.38	ng	95
38) 1-Methylnaphthalene	12.340	142	49838	39.42	ng	96
40) 1,2,4,5-Tetrachloroben...	12.492	216	50221	40.42	ng	97
41) Hexachlorocyclopentadiene	12.457	237	43108	82.28	ng	94
43) 2,4,6-Trichlorophenol	12.751	196	30006	38.66	ng	97

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5/20/2021 11:35:39 AM

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	31120	37.15	ng	95
46) 1,1'-Biphenyl	13.145	154	80298	38.57	ng	96
47) 2-Chloronaphthalene	13.187	162	65578	37.83	ng	99
48) 2-Nitroaniline	13.416	65	21029	42.70	ng	89
49) Acenaphthylene	14.034	152	97344	38.98	ng	99
50) Dimethylphthalate	13.787	163	93863	40.21	ng	98
51) 2,6-Dinitrotoluene	13.916	165	20069	38.29	ng	88
52) Acenaphthene	14.375	154	59042	38.00	ng	95
53) 3-Nitroaniline	14.251	138	9859	26.25	ng	# 98
54) 2,4-Dinitrophenol	14.475	184	26650	84.28	ng	# 78
55) Dibenzofuran	14.716	168	113826	38.94	ng	97
56) 4-Nitrophenol	14.592	139	21290	75.10	ng	# 62
57) 2,4-Dinitrotoluene	14.716	165	30539	39.52	ng	# 87
58) Fluorene	15.369	166	96356	40.38	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.957	232	33870	40.44	ng	94
60) Diethylphthalate	15.151	149	95709	42.33	ng	98
61) 4-Chlorophenyl-phenyle...	15.363	204	65835	44.09	ng	95
62) 4-Nitroaniline	15.422	138	14193	39.34	ng	# 60
63) Azobenzene	15.657	77	102569	44.01	ng	84
65) 4,6-Dinitro-2-methylph...	15.486	198	20160	35.07	ng	95
66) n-Nitrosodiphenylamine	15.586	169	83743	39.55	ng	# 93
67) 4-Bromophenyl-phenylether	16.263	248	47465	41.92	ng	94
68) Hexachlorobenzene	16.375	284	58792	40.94	ng	97
69) Atrazine	16.551	200	43906	44.39	ng	100
70) Pentachlorophenol	16.733	266	61814	81.13	ng	95
71) Phenanthrene	17.116	178	166415	40.37	ng	99
72) Anthracene	17.204	178	176239	43.08	ng	99
73) Carbazole	17.492	167	138991	38.58	ng	99
74) Di-n-butylphthalate	18.039	149	169035	42.75	ng	97
75) Fluoranthene	19.098	202	239700	42.28	ng	97
77) Benzidine	19.292	184	139988	83.51	ng	99
78) Pyrene	19.451	202	249359	40.67	ng	99
80) Butylbenzylphthalate	20.327	149	82348	41.57	ng	# 86
81) Benzo(a)anthracene	21.163	228	289551	41.26	ng	99
82) 3,3'-Dichlorobenzidine	21.104	252	96035	36.32	ng	# 97
83) Chrysene	21.216	228	278863	41.00	ng	98
84) Bis(2-ethylhexyl)phtha...	21.086	149	126897	41.89	ng	# 97
85) Di-n-octyl phthalate	21.968	149	217956	42.84	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.856	276	401401	40.11	ng	# 96
88) Benzo(b)fluoranthene	22.774	252	342412	43.20	ng	# 98
89) Benzo(k)fluoranthene	22.821	252	313954	40.51	ng	# 98
90) Benzo(a)pyrene	23.374	252	317855	43.75	ng	# 98
91) Dibenzo(a,h)anthracene	25.862	278	348665	39.49	ng	# 97
92) Benzo(g,h,i)perylene	26.586	276	331802	40.61	ng	# 94

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5/20/2021 11:35:39 AM

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

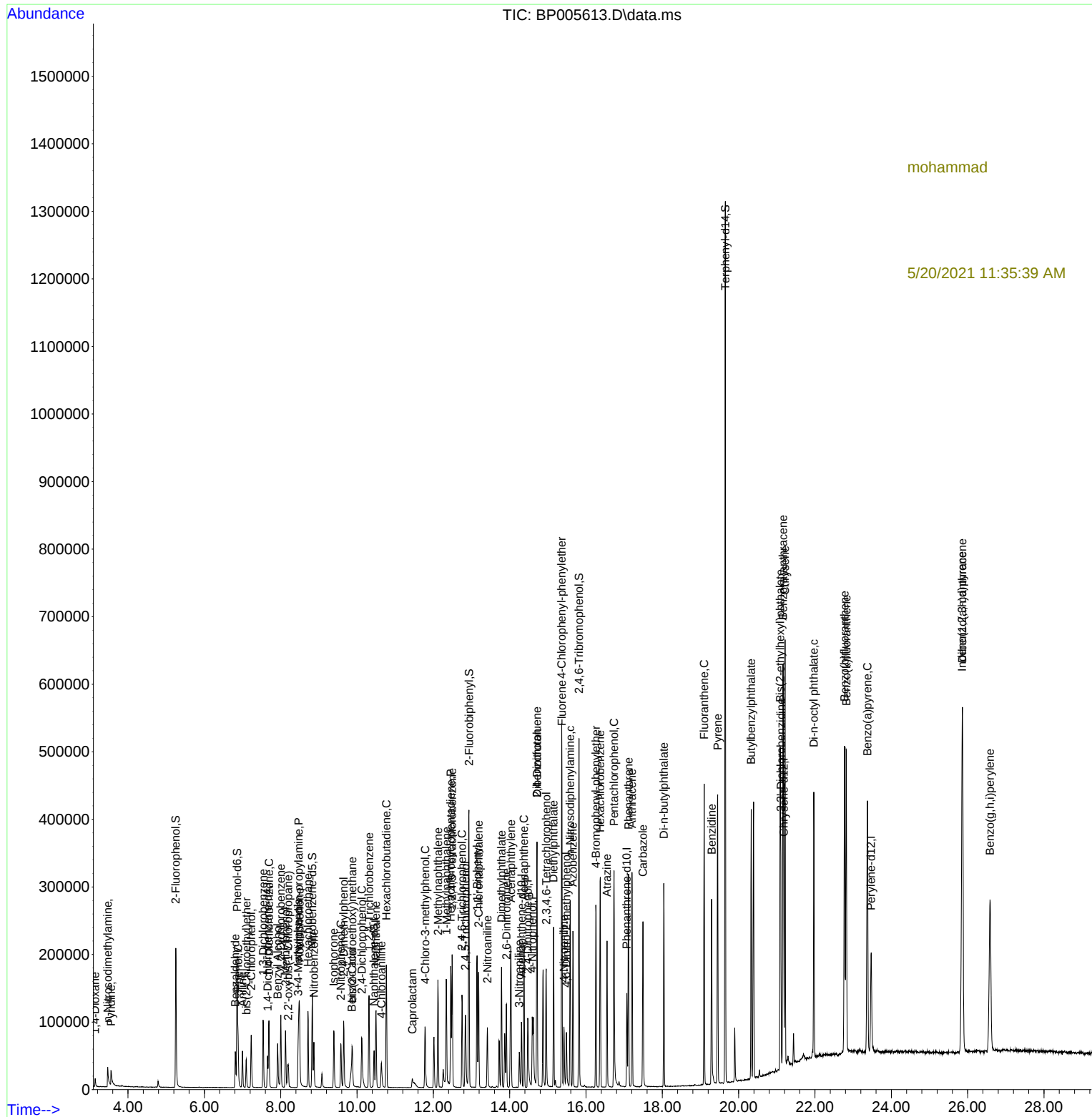
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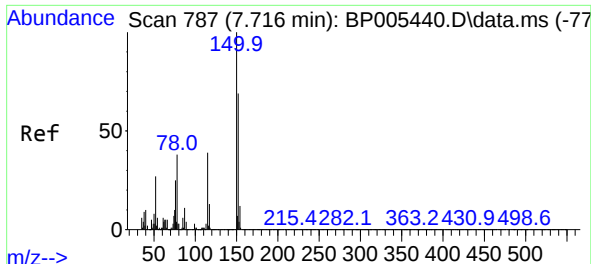
Instrument :
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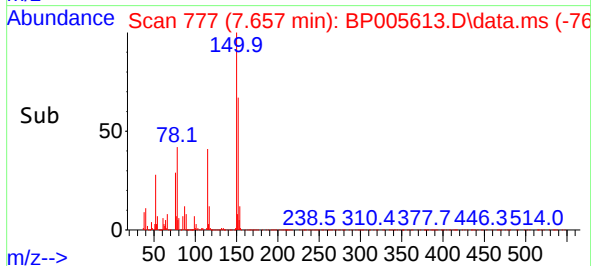
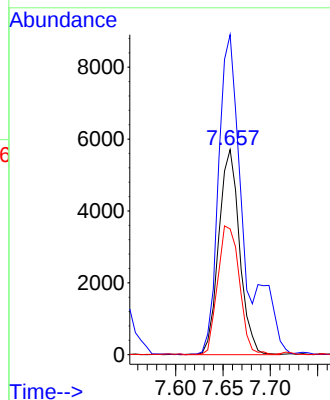
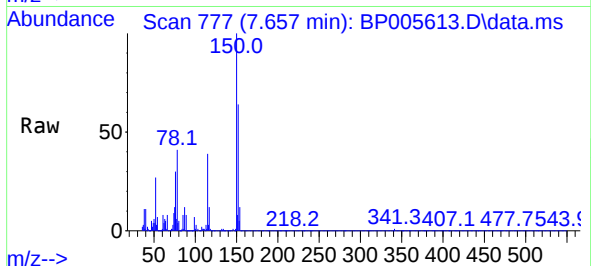
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion: 152 Resp: 8717
Ion Ratio Lower Upper
152 100
150 156.0 119.8 179.8
115 61.3 49.0 73.4

Instrument :
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ClientSampleId :
PB136538BS

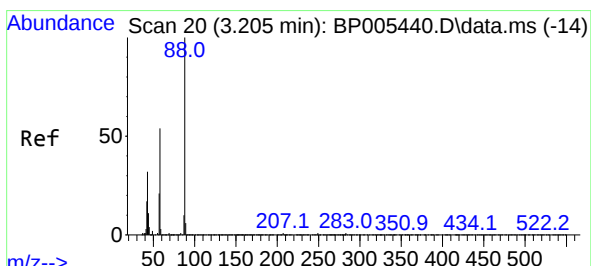
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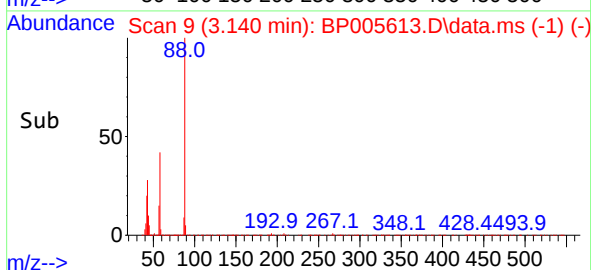
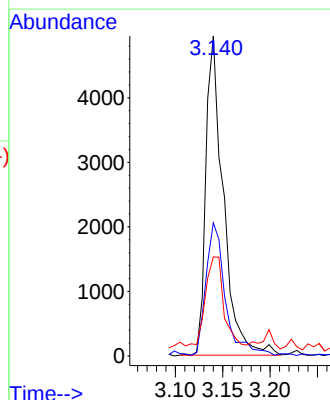
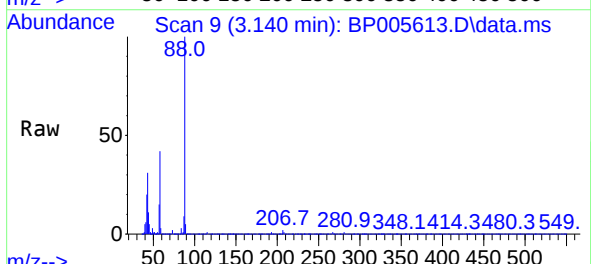
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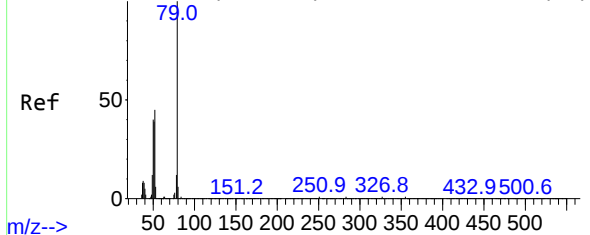


#2
1,4-Dioxane
Concen: 35.40 ng
RT: 3.140 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion: 88 Resp: 6357
Ion Ratio Lower Upper
88 100
58 46.2 42.5 63.7
43 28.9 19.8 29.8



Abundance Scan 90 (3.616 min): BP005440.D\data.ms (-86)



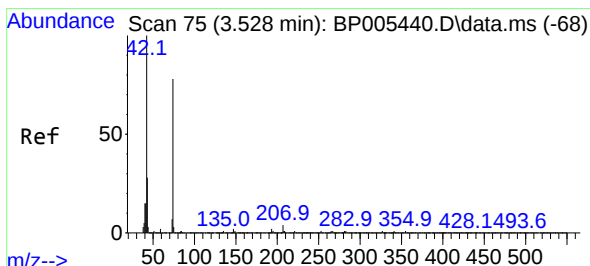
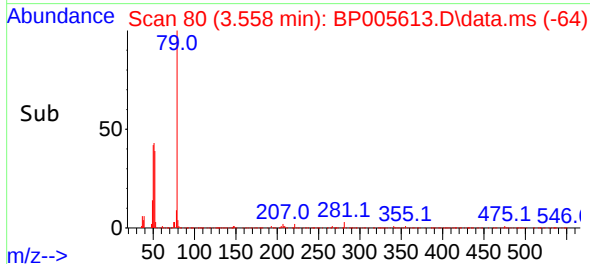
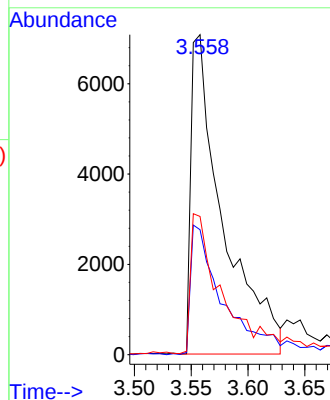
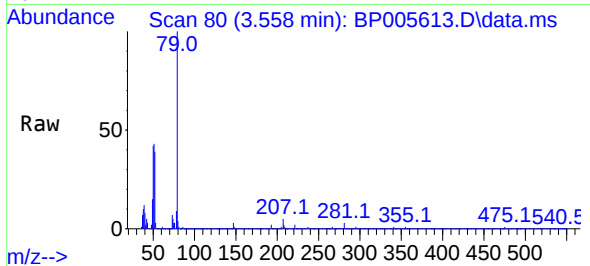
#3
Pyridine
Concen: 34.37 ng
RT: 3.558 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	79	Resp:	13823
Ion	Ratio	Lower	Upper
79	100		
52	39.1	40.3	60.5#
51	43.2	20.0	30.0#

Instrument :
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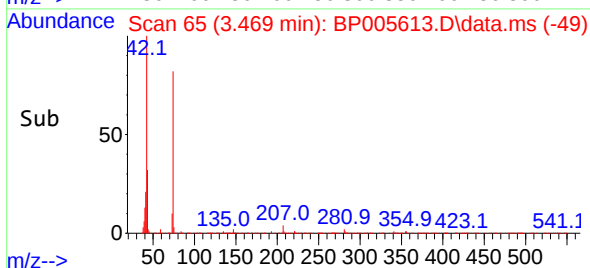
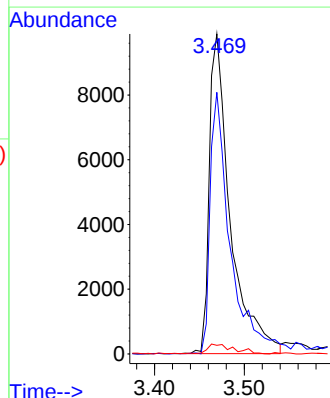
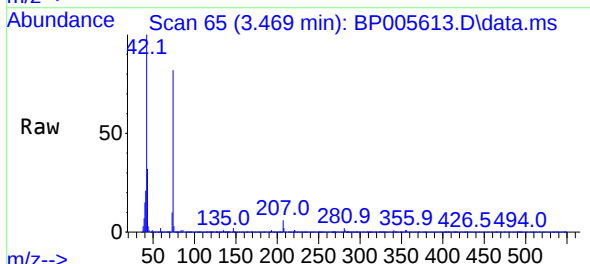
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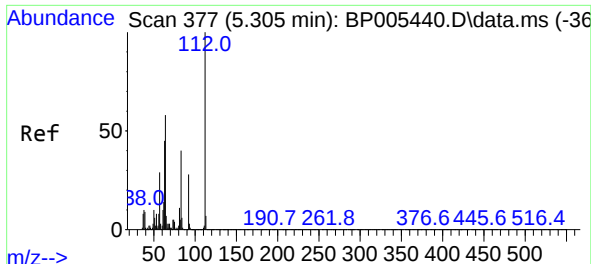
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#4
n-Nitrosodimethylamine
Concen: 49.46 ng
RT: 3.469 min Scan# 65
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	42	Resp:	15996
Ion	Ratio	Lower	Upper
42	100		
74	81.8	122.6	183.8#
44	2.7	146.9	220.3#





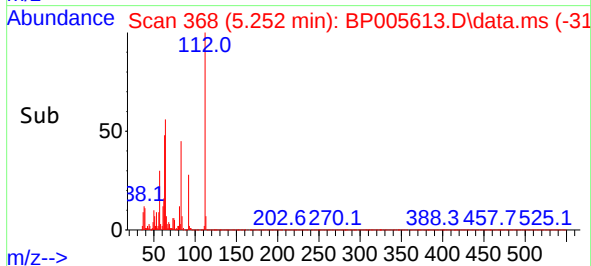
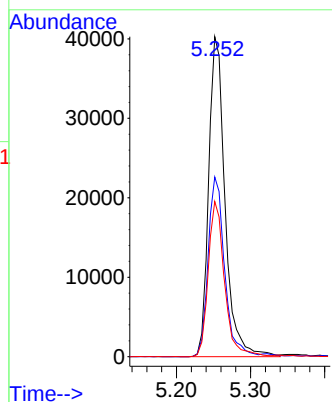
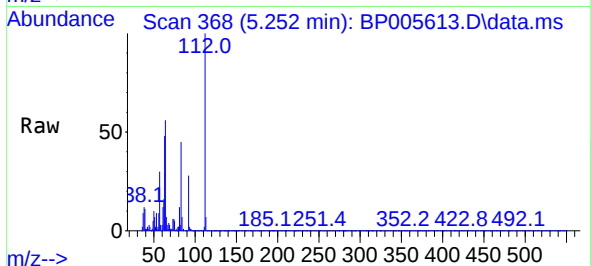
#5
2-Fluorophenol
Concen: 136.40 ng
RT: 5.252 min Scan# 368
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	112	Resp:	61955
Ion Ratio	Lower	Upper	
112	100		
64	56.1	33.6	50.4#
63	48.5	18.6	27.8#

Instrument :
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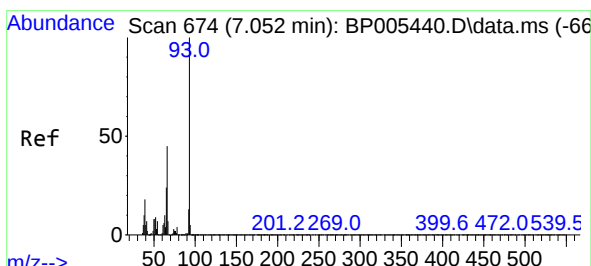
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5/20/2021 11:35:39 AM



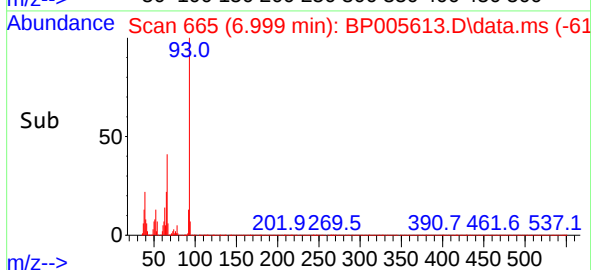
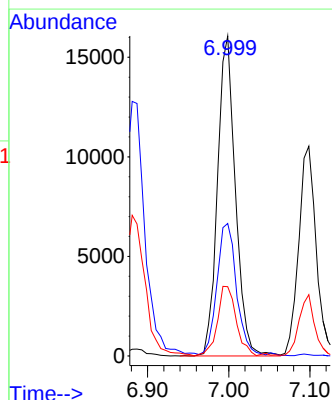
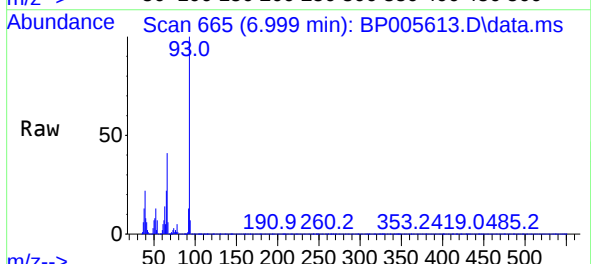
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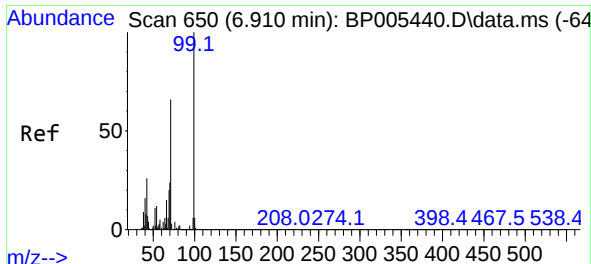
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#6
Aniline
Concen: 40.34 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	93	Resp:	24659
Ion Ratio	Lower	Upper	
93	100		
66	41.4	27.0	40.4#
65	21.6	14.4	21.6#





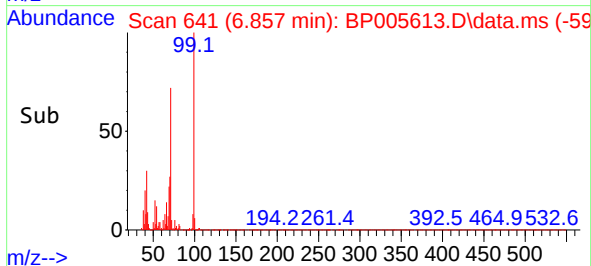
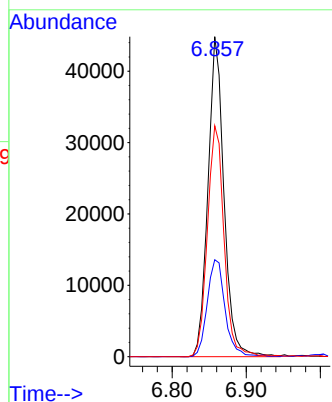
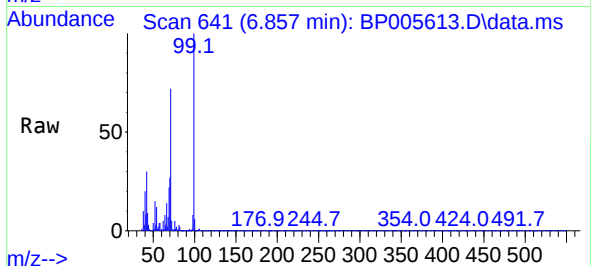
#7
Phenol-d6
Concen: 118.94 ng
RT: 6.857 min Scan# 641
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	99	Resp:	67365
Ion	Ratio	Lower	Upper
99	100		
42	30.3	12.9	19.3#
71	72.1	26.7	40.1#

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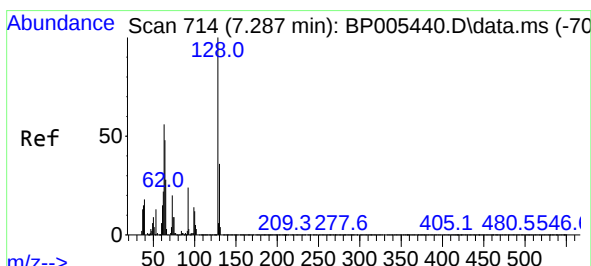
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5/20/2021 11:35:39 AM



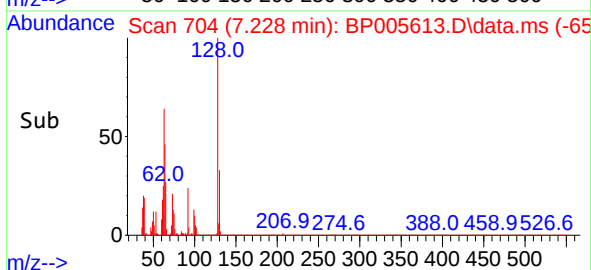
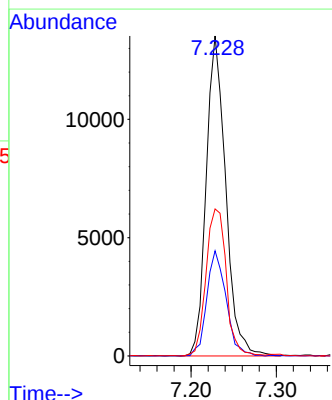
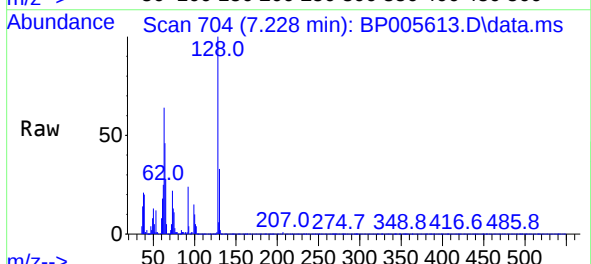
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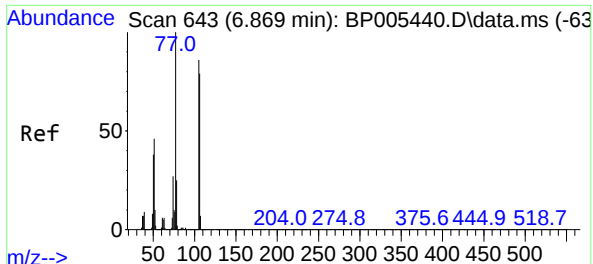
5/20/2021 11:35:39 AM



#8
2-Chlorophenol
Concen: 44.09 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	128	Resp:	21507
Ion	Ratio	Lower	Upper
128	100		
130	32.9	14.1	54.1
64	46.0	17.2	57.2





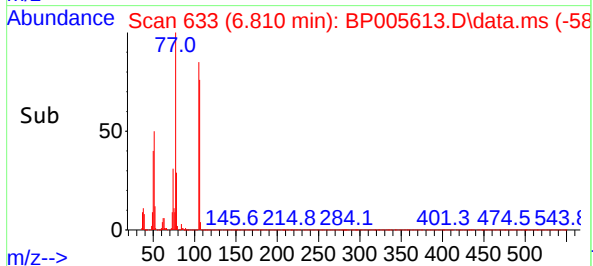
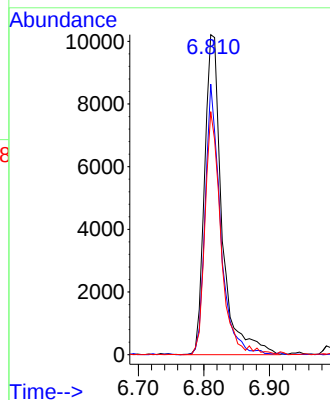
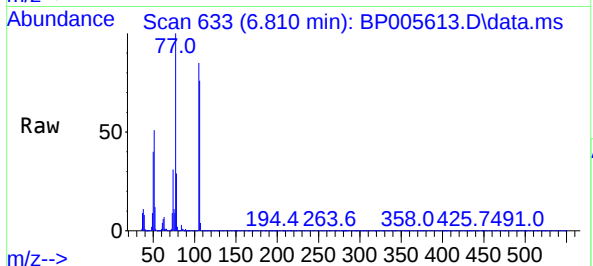
#9
Benzaldehyde
Concen: 67.99 ng
RT: 6.810 min Scan# 633
Delta R.T. -0.006 min
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Tgt Ion: 77	Resp: 18904
Ion Ratio	Lower Upper
77 100	
105 84.5	89.4 129.4#
106 75.9	79.9 119.9#

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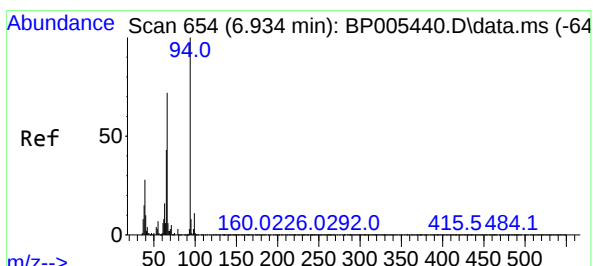
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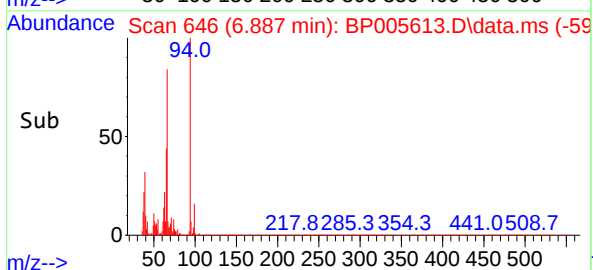
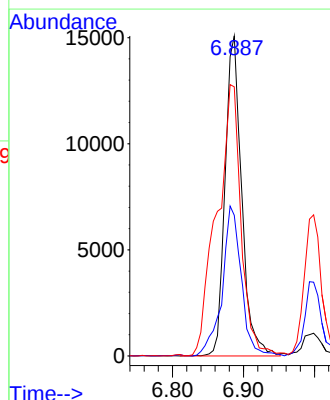
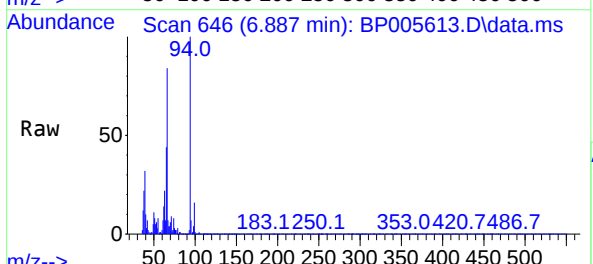
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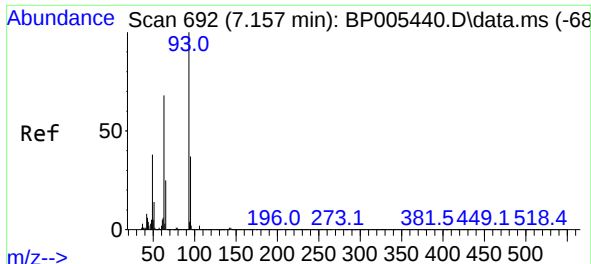
5/20/2021 11:35:39 AM



#10
Phenol
Concen: 43.15 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion: 94	Resp: 24445
Ion Ratio	Lower Upper
94 100	
65 44.0	8.0 48.0
66 84.1	17.3 57.3#





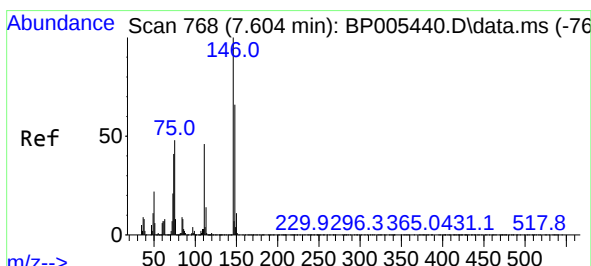
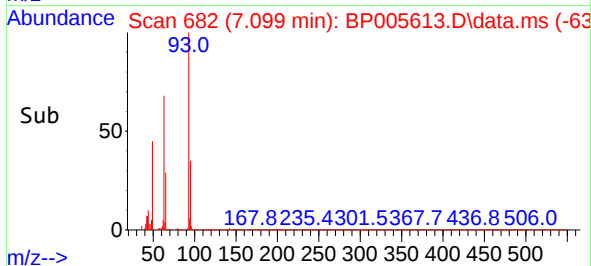
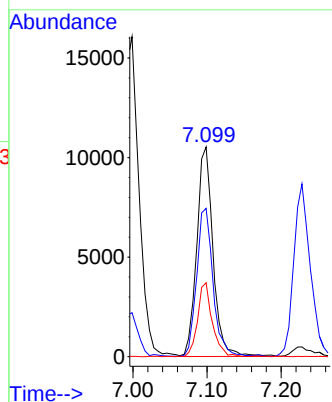
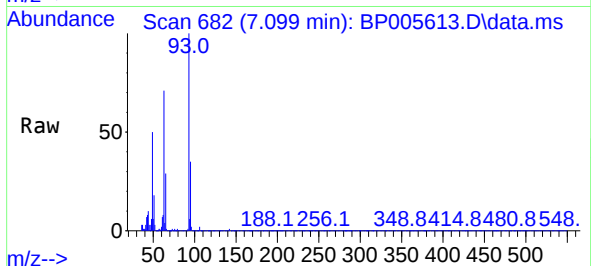
#11
bis(2-Chloroethyl)ether
Concen: 41.00 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion: 93	Resp: 16041
Ion Ratio	Lower Upper
93 100	
63 70.8	49.6 89.6
95 35.3	14.4 54.4

Instrument :
BNA_P
ClientSampleId :
PB136538BS

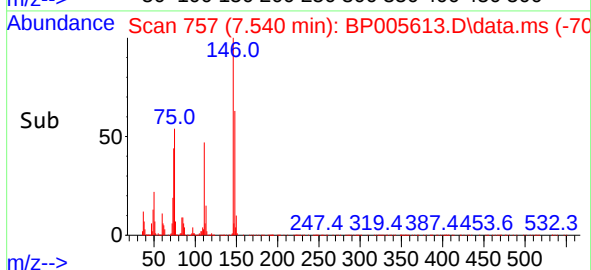
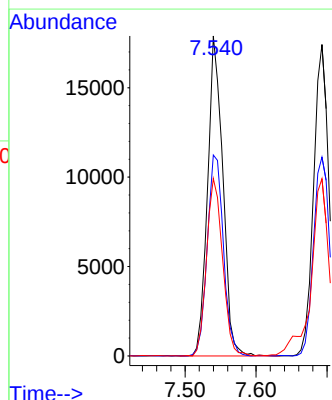
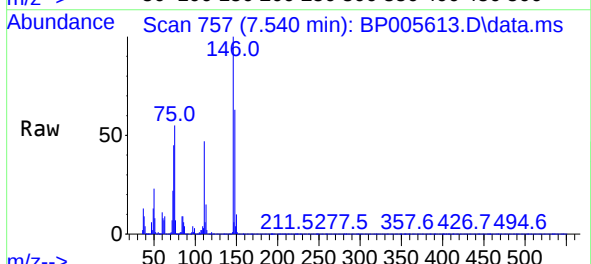
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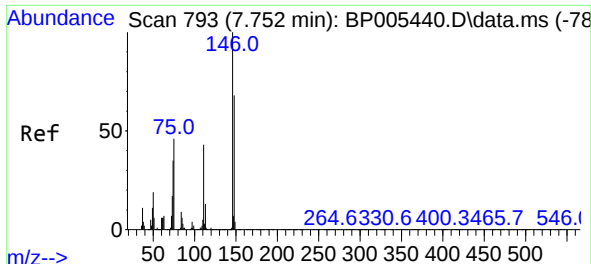
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#12
1,3-Dichlorobenzene
Concen: 41.16 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:146	Resp: 26716
Ion Ratio	Lower Upper
146 100	
148 62.8	51.4 77.0
75 55.4	23.9 35.9#





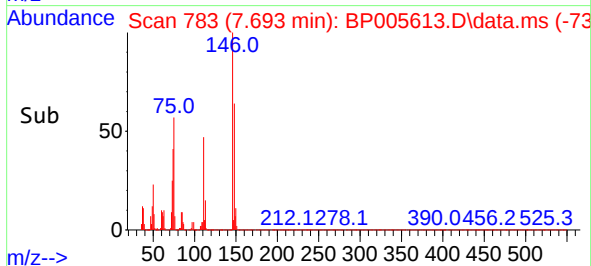
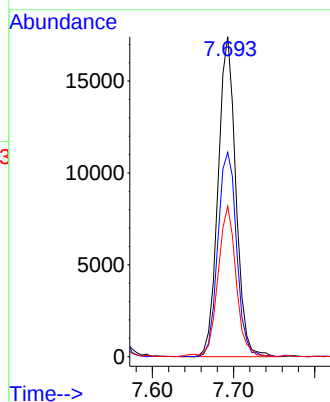
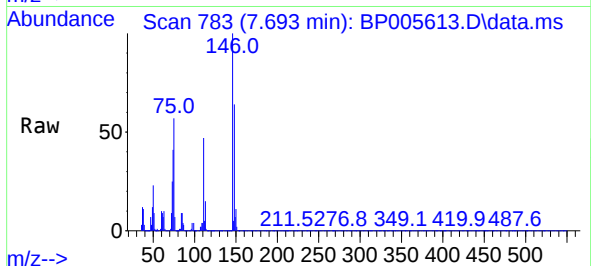
#13
1,4-Dichlorobenzene
Concen: 40.97 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	146	Resp:	26502
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.2	78.4
111	47.1	34.2	51.4

Instrument :
BNA_P
ClientSampleId :
PB136538BS

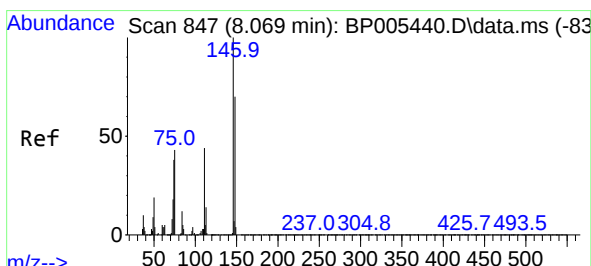
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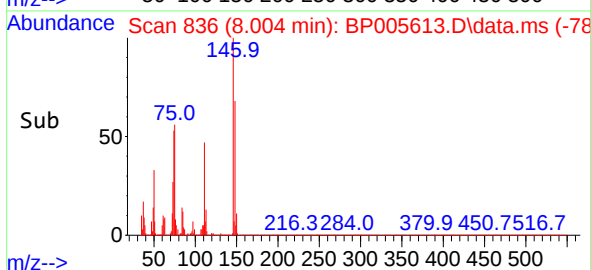
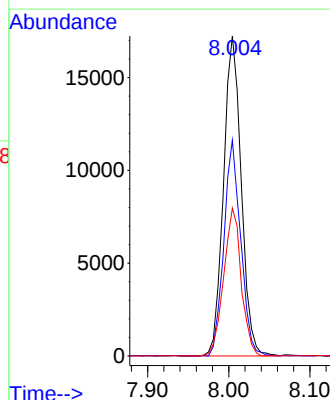
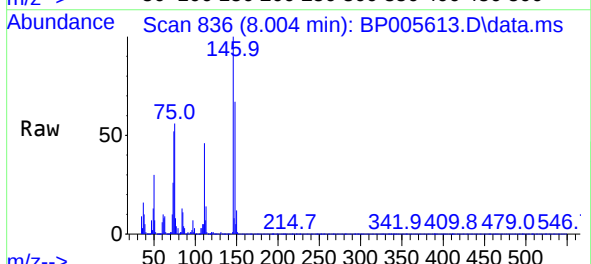
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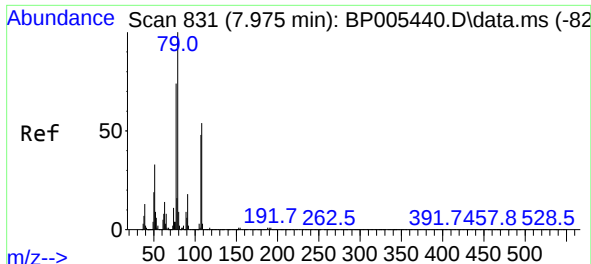
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#14
1,2-Dichlorobenzene
Concen: 42.31 ng
RT: 8.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	146	Resp:	26237
Ion Ratio	Lower	Upper	
146	100		
148	67.4	51.5	77.3
111	46.2	34.0	51.0





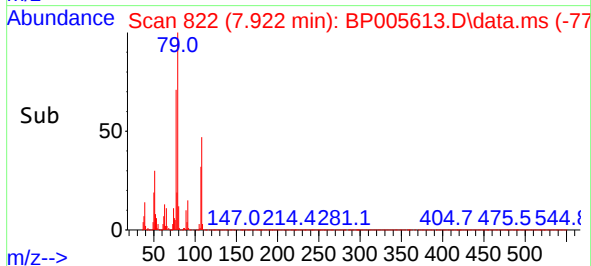
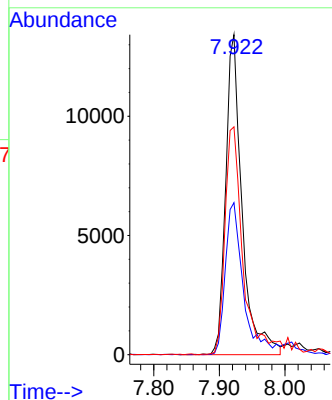
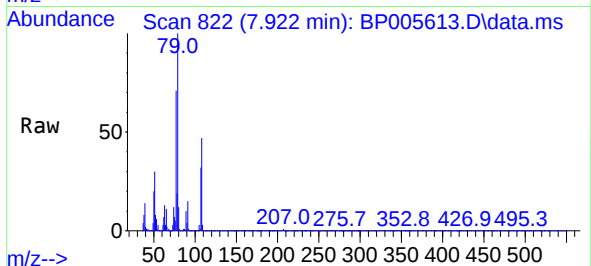
#15
Benzyl Alcohol
Concen: 42.51 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	79	Resp:	23228
Ion	Ratio	Lower	Upper
79	100		
108	47.5	64.0	96.0#
77	71.2	72.7	109.1#

Instrument :
BNA_P
ClientSampleId :
PB136538BS

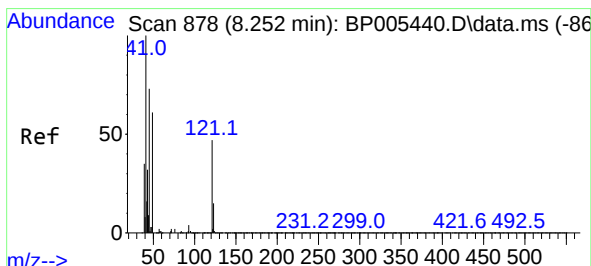
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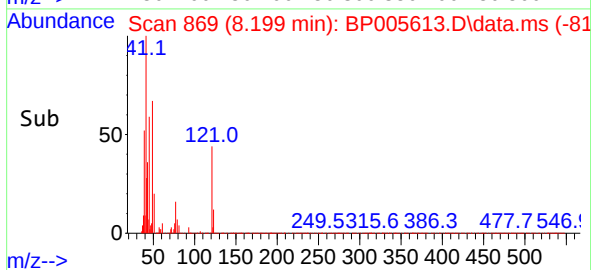
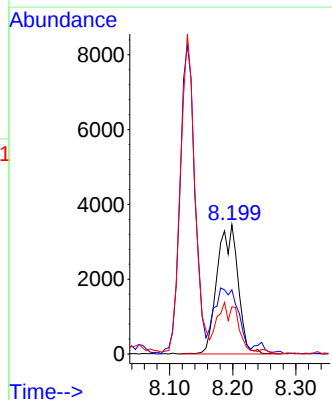
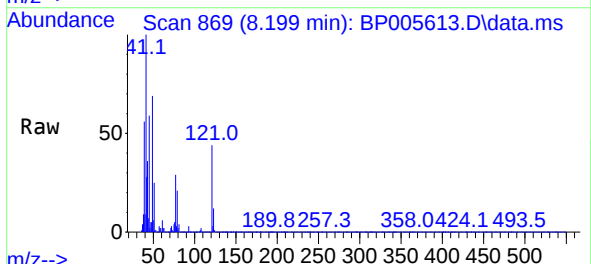
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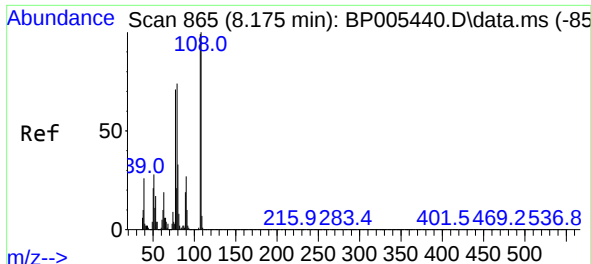
5/20/2021 11:35:39 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.88 ng
RT: 8.199 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	45	Resp:	7898
Ion	Ratio	Lower	Upper
45	100		
77	49.6	7.0	47.0#
79	36.5	1.0	41.0





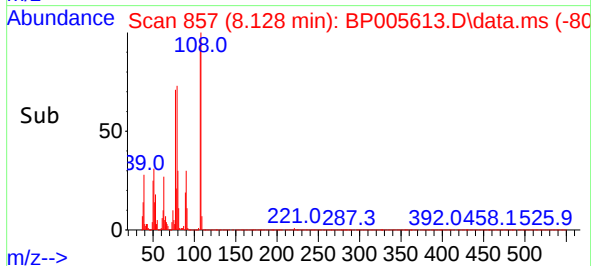
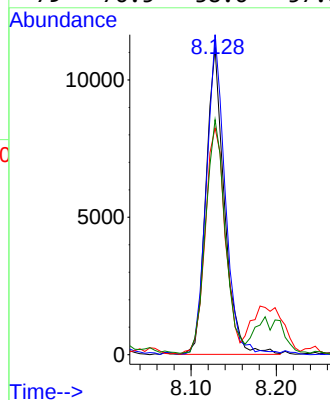
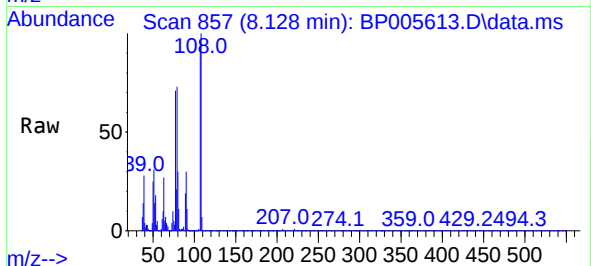
#17
2-Methylphenol
Concen: 43.03 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	107	Resp:	16743
Ion	Ratio	Lower	Upper
107	100		
108	104.2	85.8	128.8
77	73.8	41.4	62.0#
79	76.5	38.6	57.8#

Instrument :
BNA_P
ClientSampleId :
PB136538BS

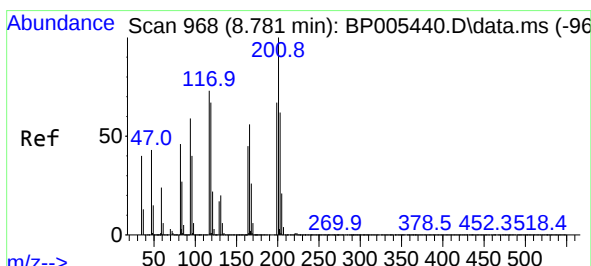
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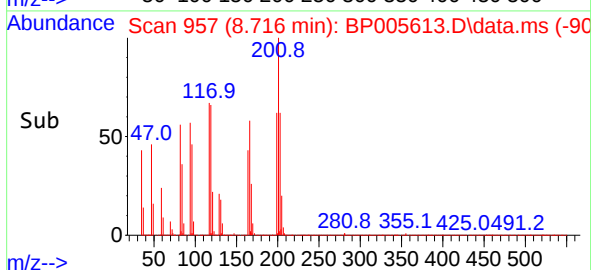
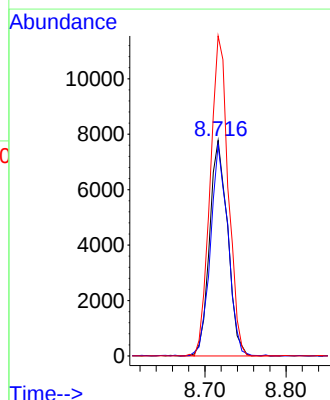
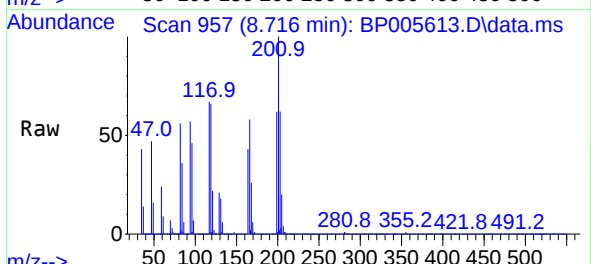
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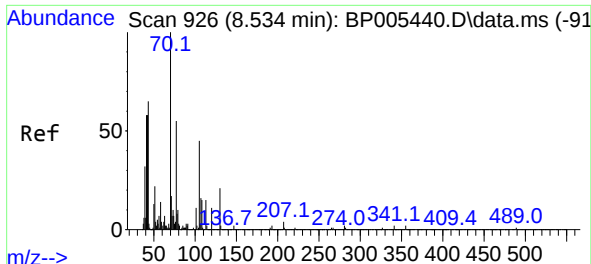
5/20/2021 11:35:39 AM



#18
Hexachloroethane
Concen: 44.96 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	117	Resp:	12049
Ion	Ratio	Lower	Upper
117	100		
119	98.0	80.1	120.1
201	148.5	98.8	148.2#





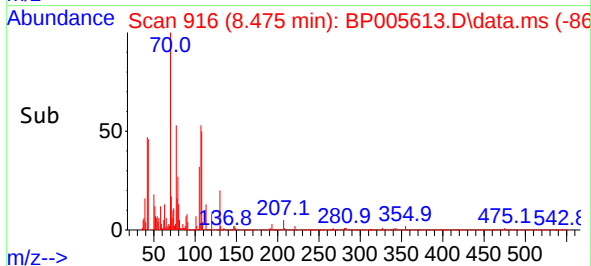
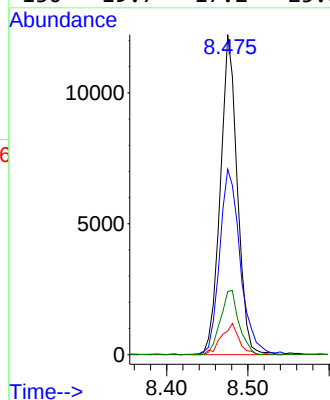
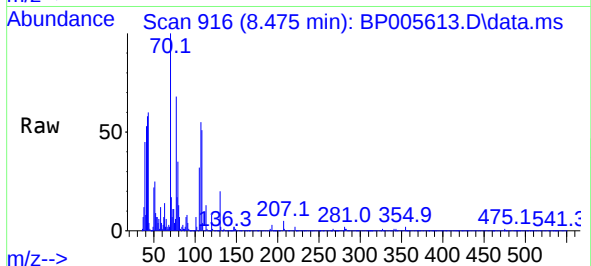
#19
n-Nitroso-di-n-propylamine
Concen: 42.96 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	70	Resp:	17819
Ion	Ratio	Lower	Upper
70	100		
42	57.9	39.7	59.5
101	7.4	7.4	11.0
130	19.7	17.2	25.8

Instrument :
BNA_P
ClientSampleId :
PB136538BS

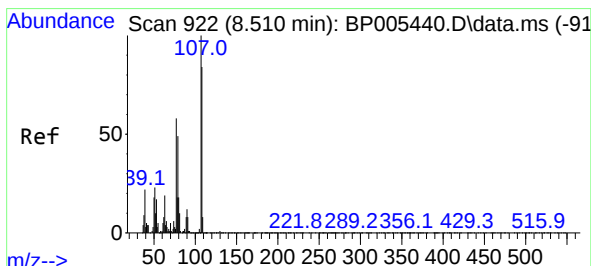
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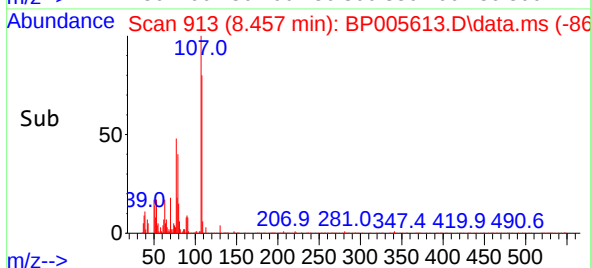
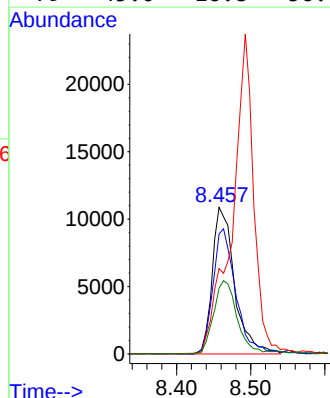
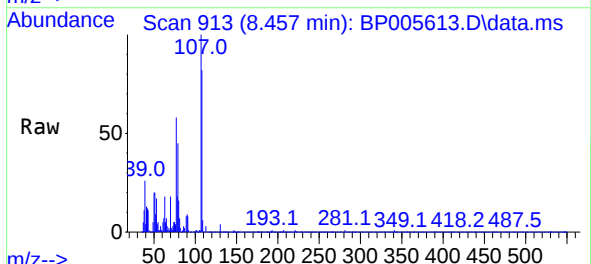
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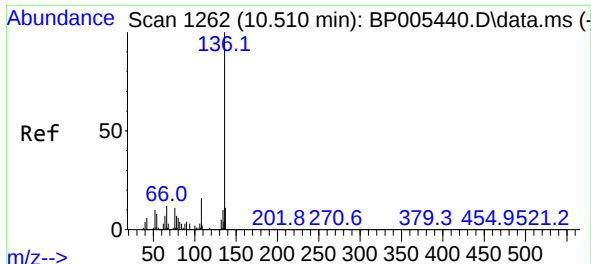
5/20/2021 11:35:39 AM



#20
3+4-Methylphenols
Concen: 43.78 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.012 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	107	Resp:	22645
Ion	Ratio	Lower	Upper
107	100		
108	81.9	69.5	109.5
77	58.3	21.5	61.5
79	45.0	16.8	56.8





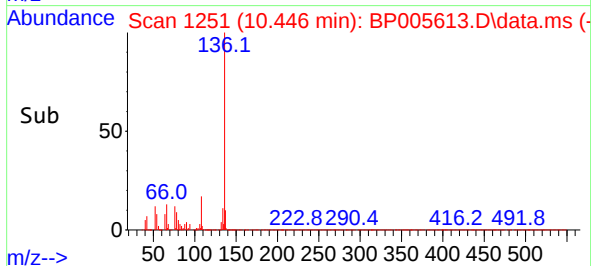
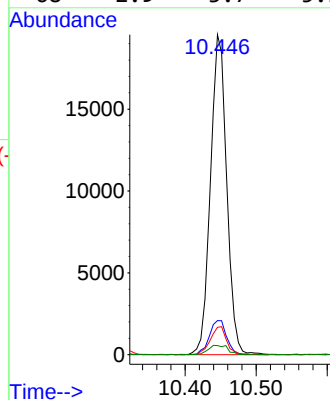
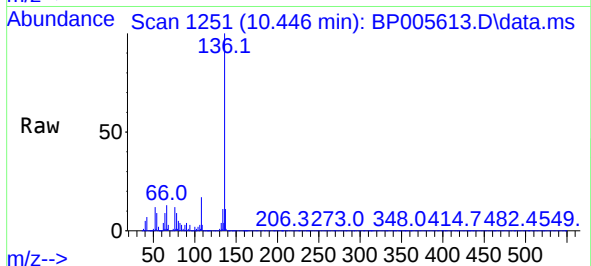
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.446 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	136	Resp:	31047
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.9	13.3
54	8.5	5.0	7.4#
68	2.9	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
PB136538BS

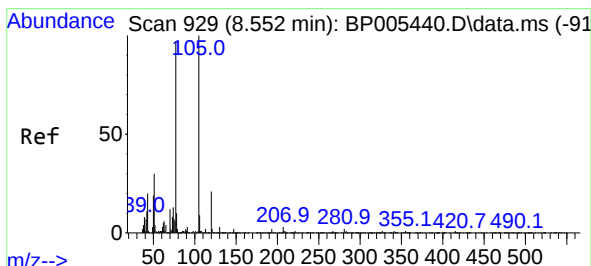
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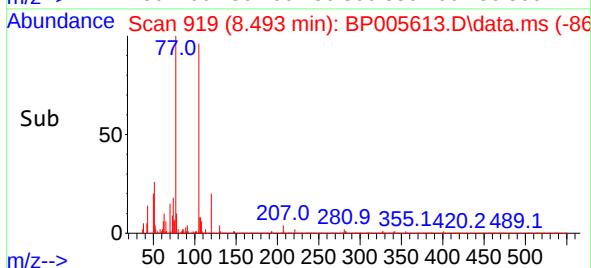
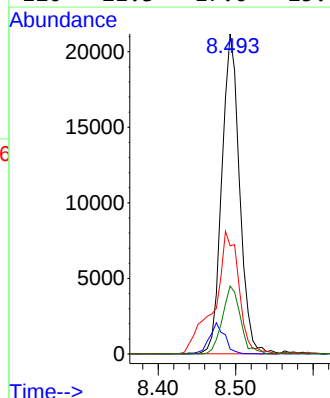
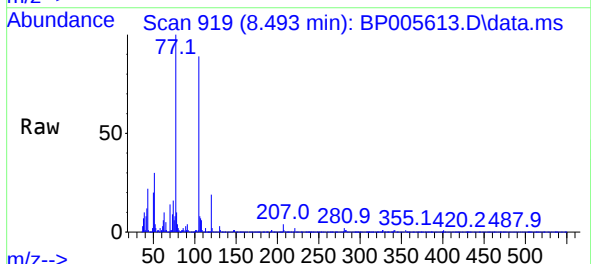
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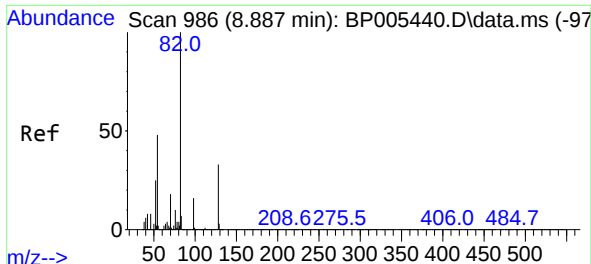
5/20/2021 11:35:39 AM



#22
Acetophenone
Concen: 38.49 ng
RT: 8.493 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	105	Resp:	33711
Ion Ratio	Lower	Upper	
105	100		
71	1.6	0.9	1.3#
51	33.8	18.2	27.2#
120	21.3	17.0	25.6





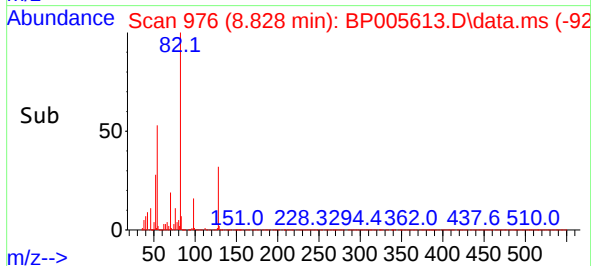
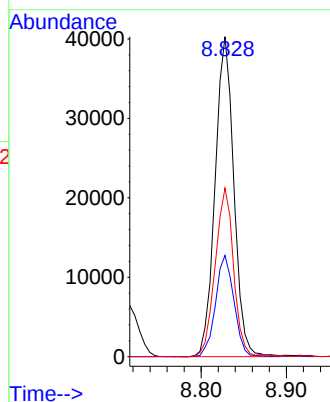
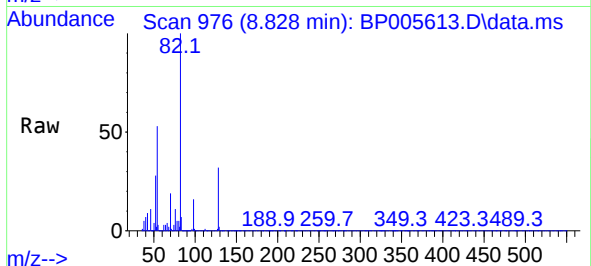
#23
Nitrobenzene-d5
Concen: 78.37 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	82	Resp:	61815
Ion	Ratio	Lower	Upper
82	100		
128	31.6	30.5	45.7
54	52.7	33.9	50.9#

Instrument :
BNA_P
ClientSampleId :
PB136538BS

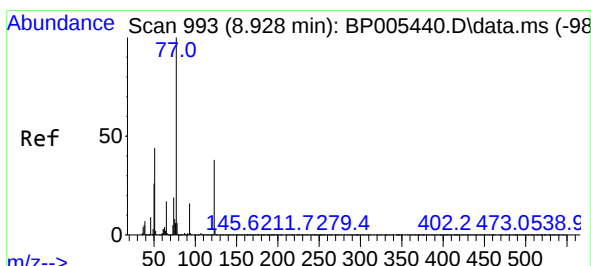
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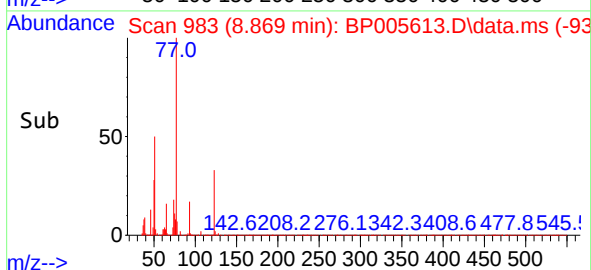
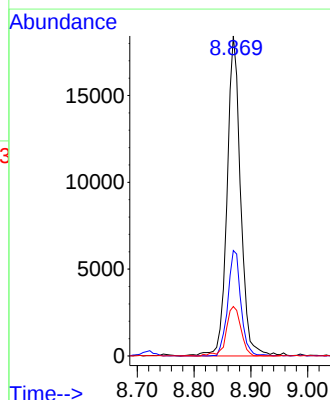
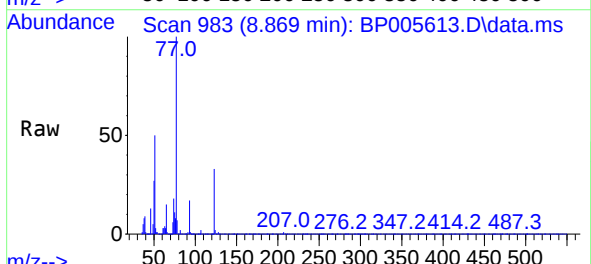
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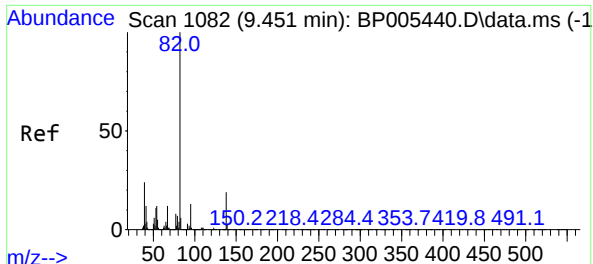
5/20/2021 11:35:39 AM



#24
Nitrobenzene
Concen: 38.74 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	77	Resp:	30651
Ion	Ratio	Lower	Upper
77	100		
123	33.0	31.7	47.5
65	15.4	11.5	17.3





#25

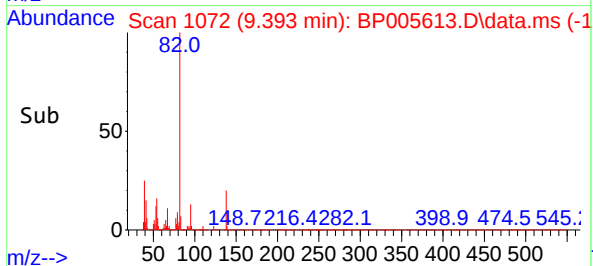
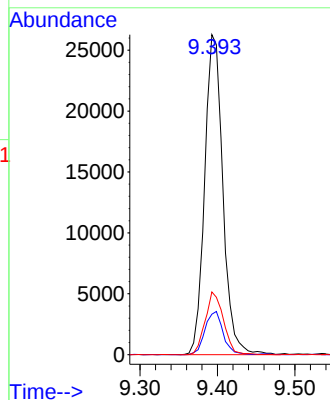
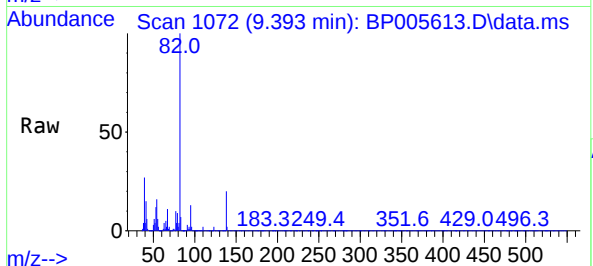
Isophorone
Concen: 35.12 ng
RT: 9.393 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion	Ratio	Lower	Upper
82	100		
95	12.6	7.5	11.3#
138	19.6	14.6	22.0

Instrument :
BNA_P
ClientSampleId :
PB136538BS

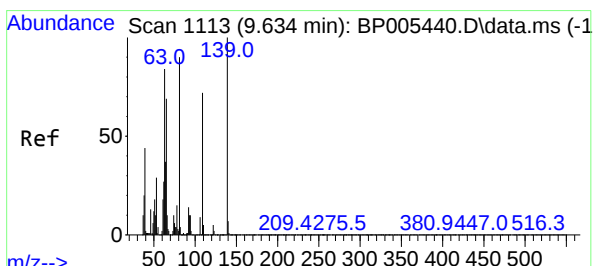
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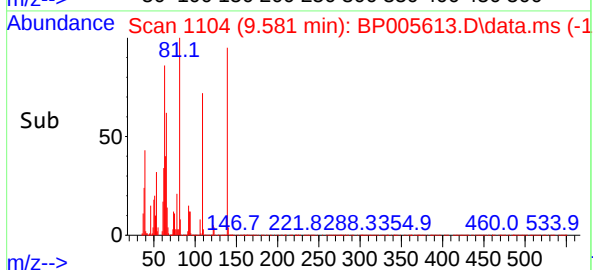
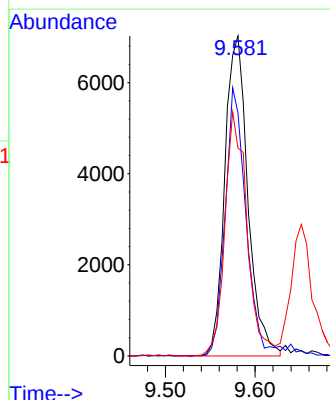
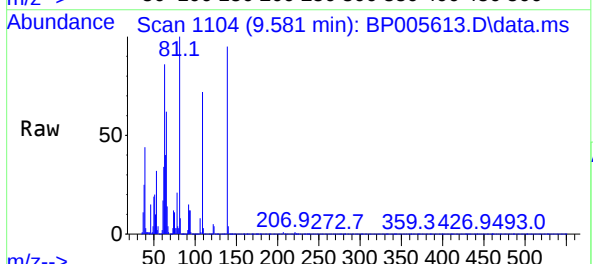
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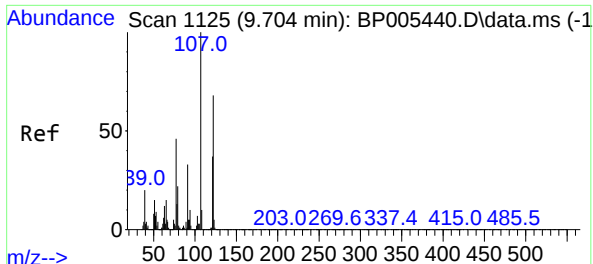


#26

2-Nitrophenol
Concen: 37.79 ng
RT: 9.581 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.0	40.7	61.1#
65	64.9	47.8	71.6





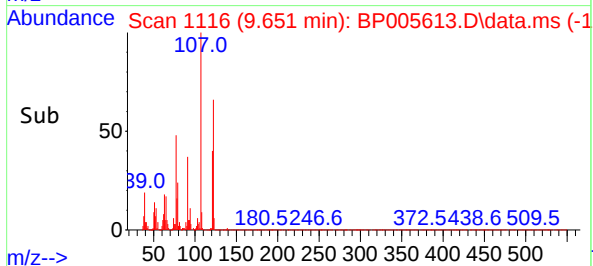
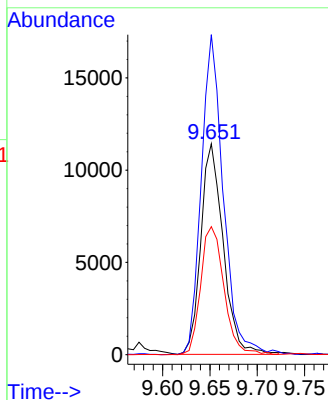
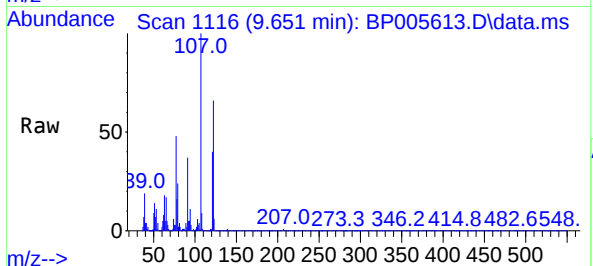
#27
2,4-Dimethylphenol
Concen: 42.79 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion	Ratio	Lower	Upper
122	100		
107	151.8	93.8	140.8#
121	60.7	45.6	68.4

Instrument :
BNA_P
ClientSampleId :
PB136538BS

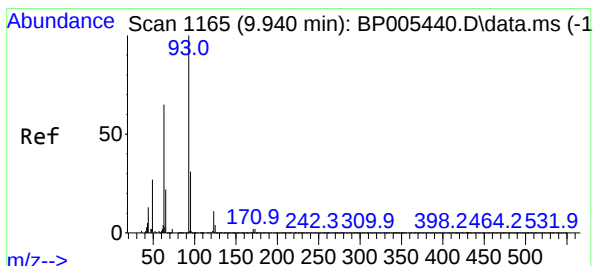
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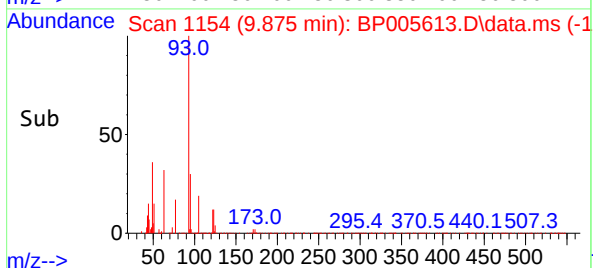
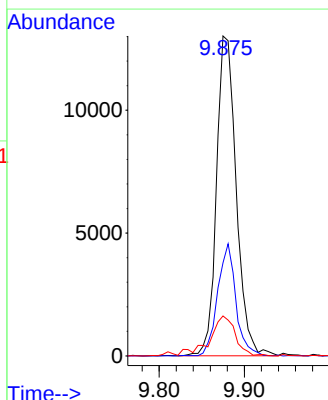
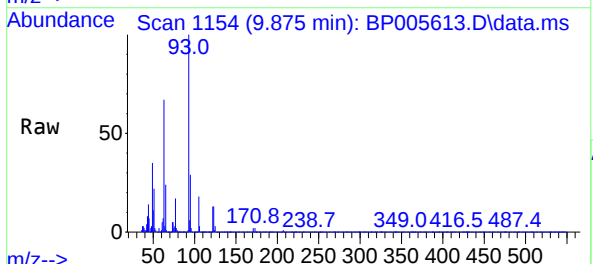
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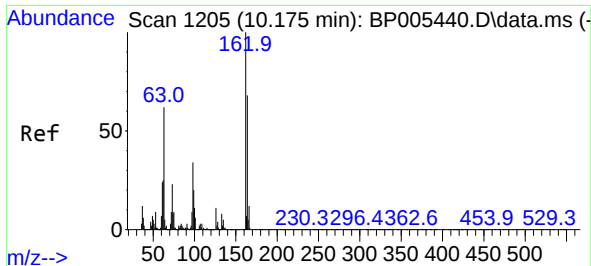
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#28
bis(2-Chloroethoxy)methane
Concen: 41.07 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.1	24.9	37.3
123	12.5	9.5	14.3





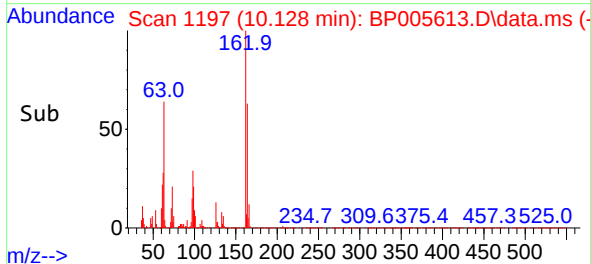
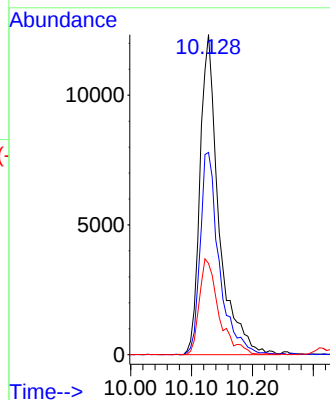
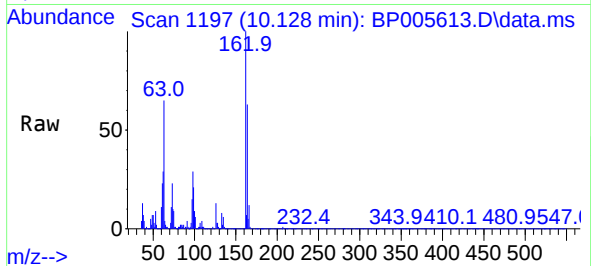
#29
2,4-Dichlorophenol
Concen: 38.57 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	162	Resp:	26561
Ion Ratio	Lower	Upper	
162	100		
164	63.2	44.1	84.1
98	28.5	12.6	52.6

Instrument :
BNA_P
ClientSampleId :
PB136538BS

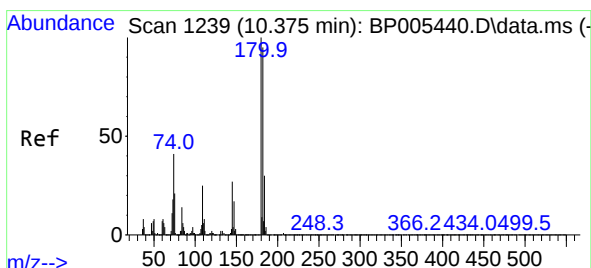
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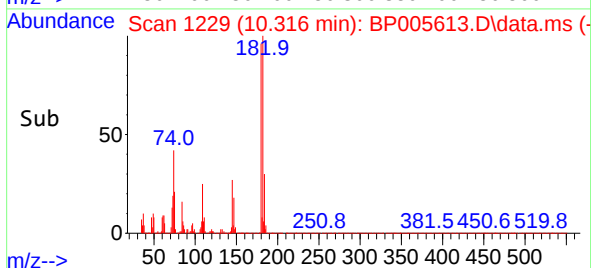
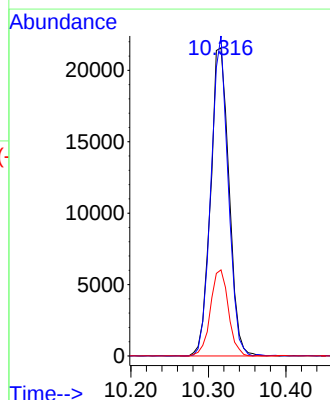
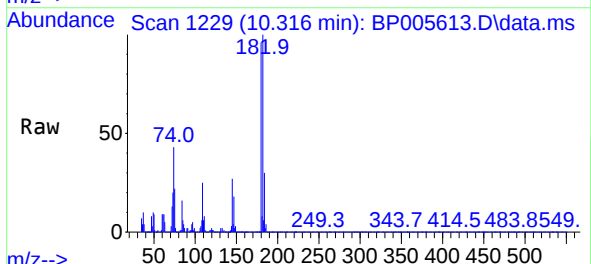
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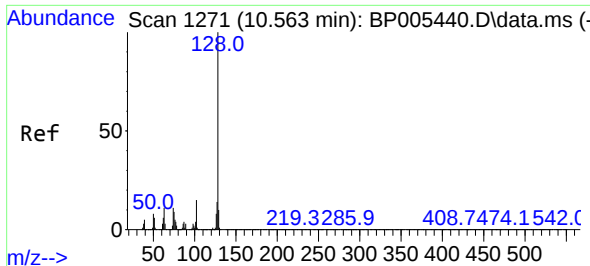
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#30
1,2,4-Trichlorobenzene
Concen: 40.55 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

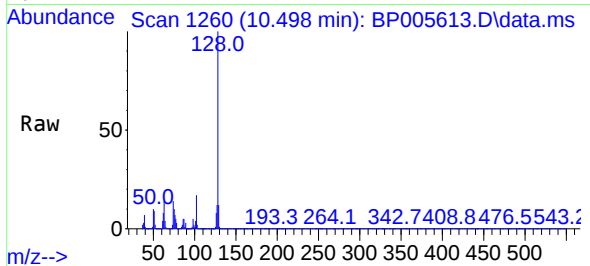
Tgt Ion:	180	Resp:	35673
Ion Ratio	Lower	Upper	
180	100		
182	103.9	77.2	115.8
145	28.0	21.7	32.5





#31
Naphthalene
Concen: 38.12 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

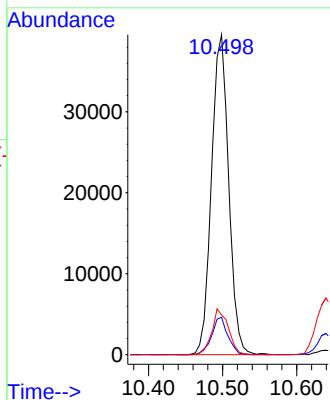
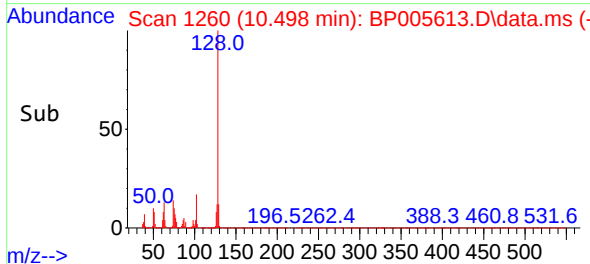
Instrument :
BNA_P
ClientSampleID :
PB136538BS



Tgt Ion:128 Resp: 63641
Ion Ratio Lower Upper
128 100
129 11.7 8.0 12.0
127 12.4 11.1 16.7

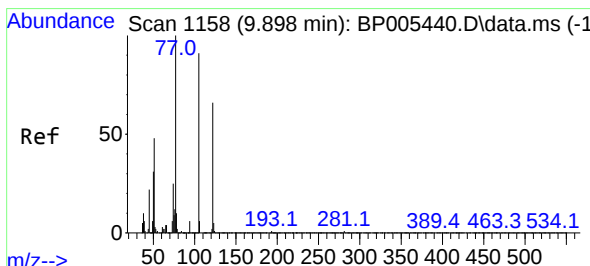
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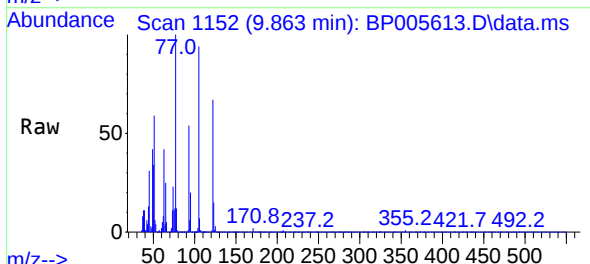


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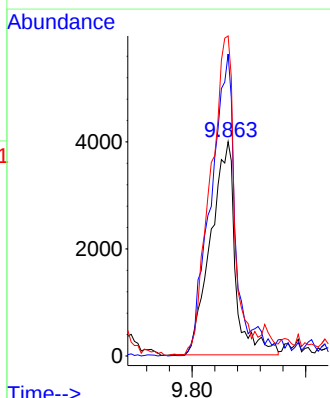
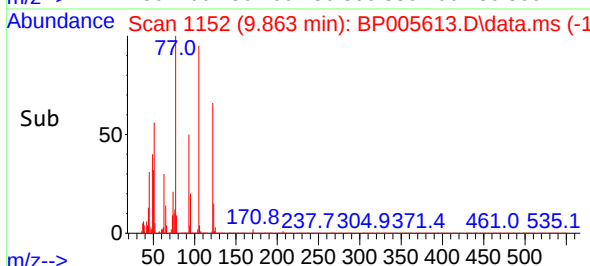
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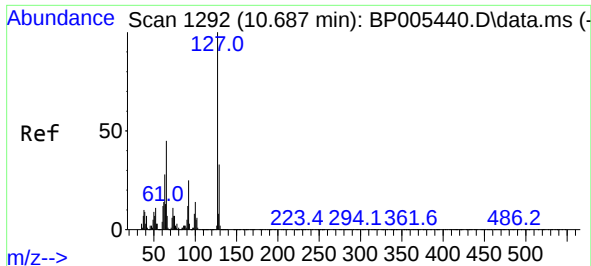


#32
Benzoic acid
Concen: 35.71 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



Tgt Ion:122 Resp: 12099
Ion Ratio Lower Upper
122 100
105 140.9 105.1 145.1
77 149.4 69.6 109.6#





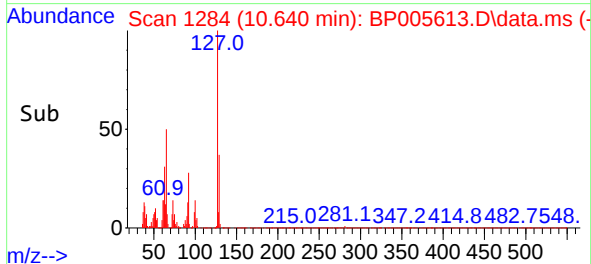
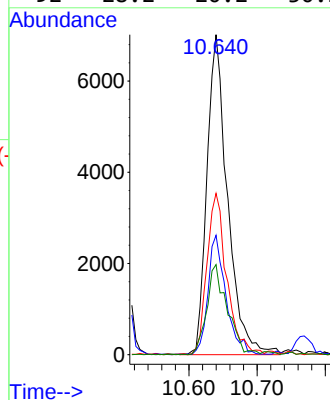
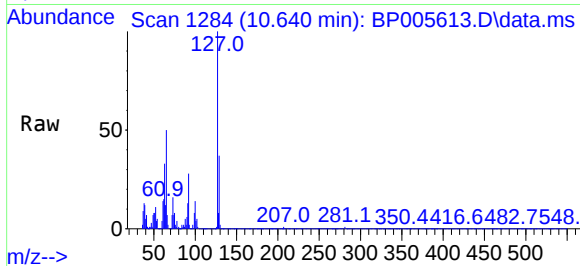
#33
4-Chloroaniline
Concen: 22.72 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	127	Resp:	14774
Ion Ratio	Lower	Upper	
127	100		
129	37.3	25.5	38.3
65	50.4	30.0	45.0#
92	28.2	20.2	30.2

Instrument :
BNA_P
ClientSampleId :
PB136538BS

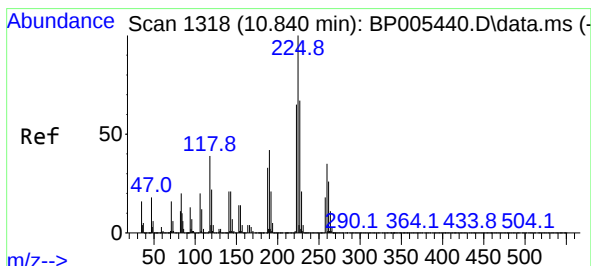
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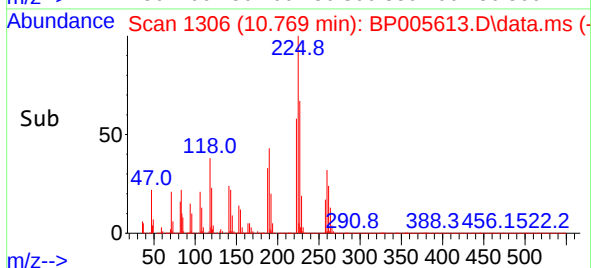
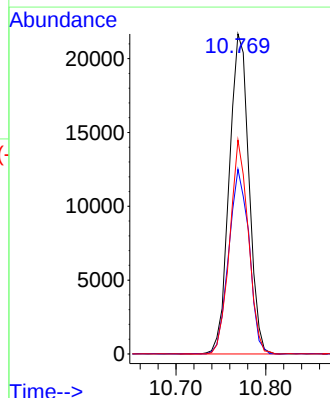
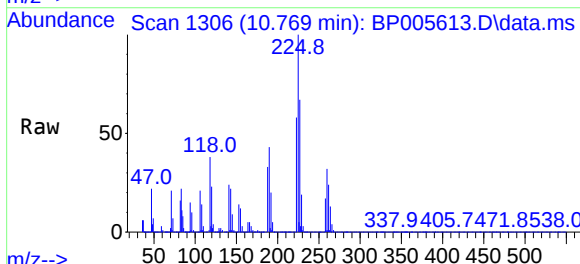
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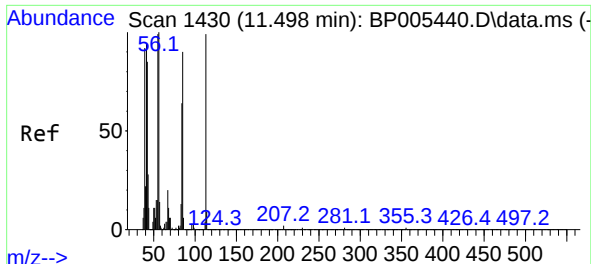
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#34
Hexachlorobutadiene
Concen: 44.95 ng
RT: 10.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	225	Resp:	32980
Ion Ratio	Lower	Upper	
225	100		
223	57.7	51.1	76.7
227	66.9	50.2	75.2





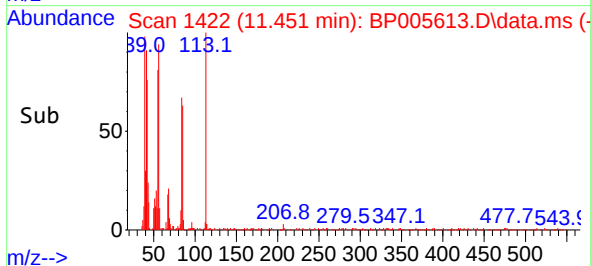
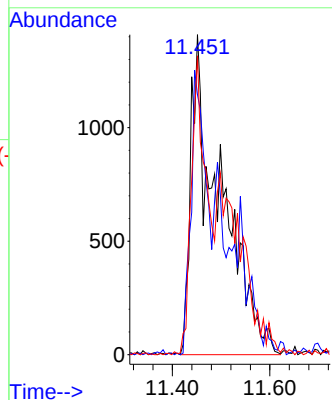
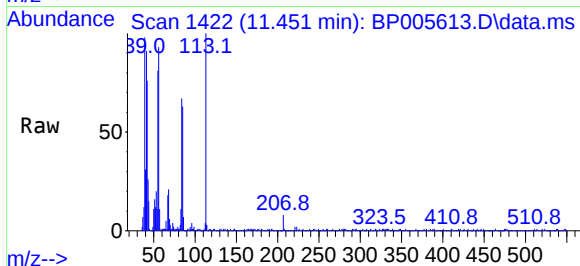
#35
Caprolactam
Concen: 37.34 ng m
RT: 11.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	113	Resp:	5916
Ion Ratio	Lower	Upper	
113	100		
55	81.3	72.0	112.0
56	93.4	65.1	105.1

Instrument :
BNA_P
ClientSampleId :
PB136538BS

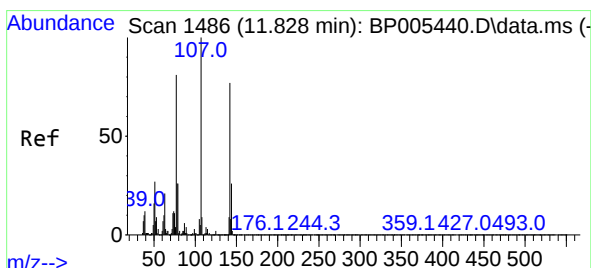
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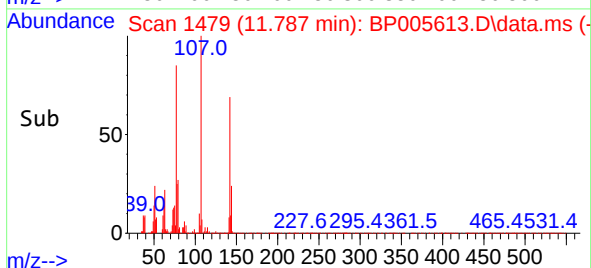
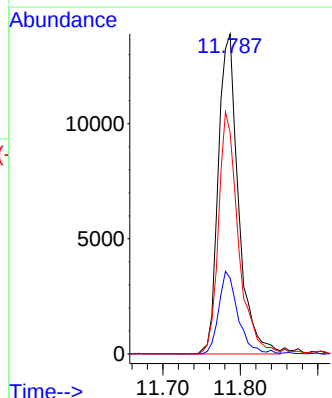
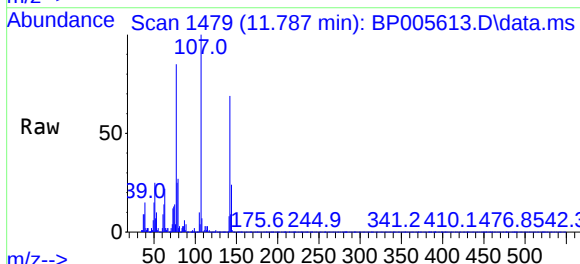
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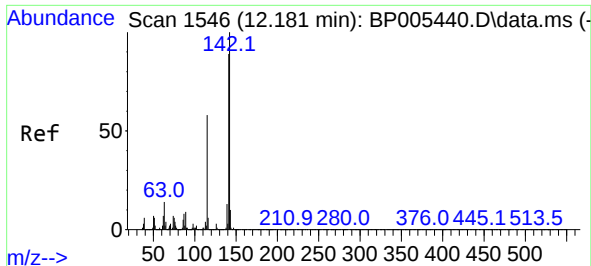
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#36
4-Chloro-3-methylphenol
Concen: 40.98 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	107	Resp:	25159
Ion Ratio	Lower	Upper	
107	100		
144	23.7	20.1	30.1
142	69.1	62.2	93.4





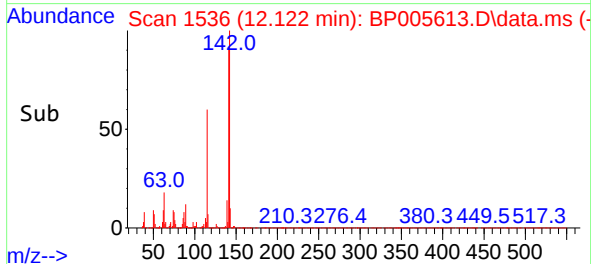
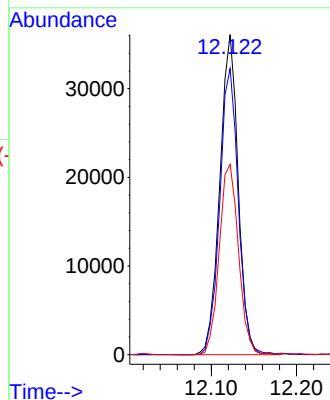
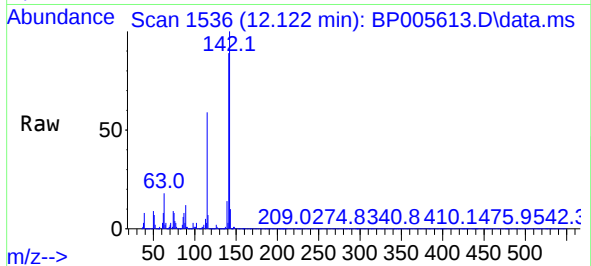
#37
2-Methylnaphthalene
Concen: 40.38 ng
RT: 12.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:142 Resp: 54084
Ion Ratio Lower Upper
142 100
141 89.4 74.7 112.1
115 59.5 43.8 65.8

Instrument :
BNA_P
ClientSampleId :
PB136538BS

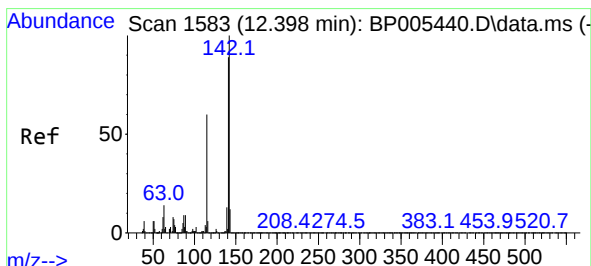
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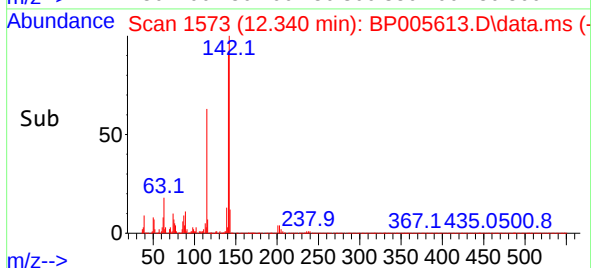
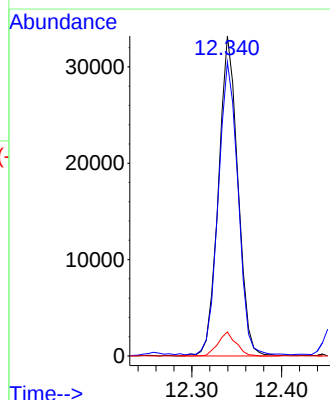
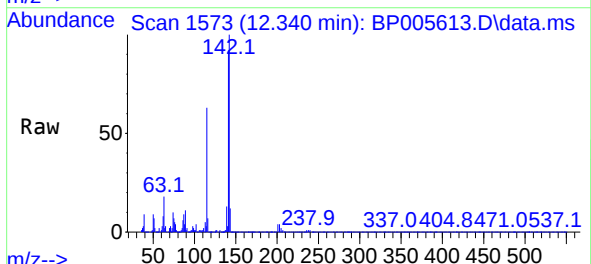
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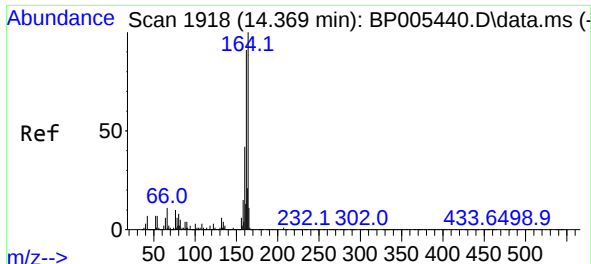
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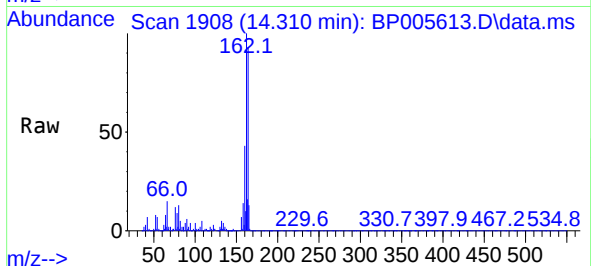
#38
1-Methylnaphthalene
Concen: 39.42 ng
RT: 12.340 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:142 Resp: 49838
Ion Ratio Lower Upper
142 100
141 91.8 77.0 115.6
116 7.5 5.0 7.6

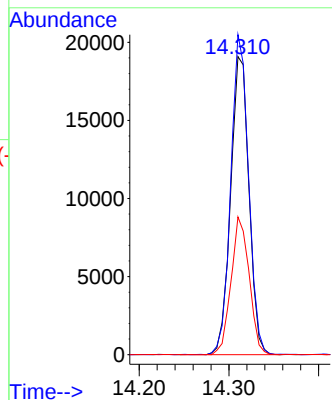




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



Tgt Ion:164 Resp: 27041
Ion Ratio Lower Upper
164 100
162 107.3 73.5 110.3
160 46.2 40.6 61.0



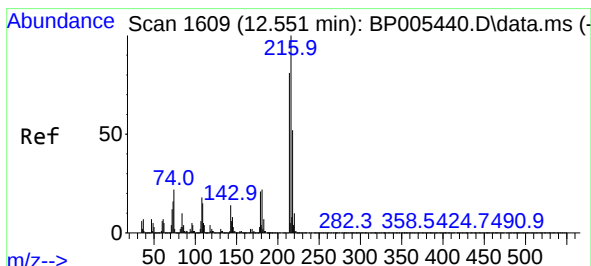
Instrument :
BNA_P
ClientSampleId :
PB136538BS

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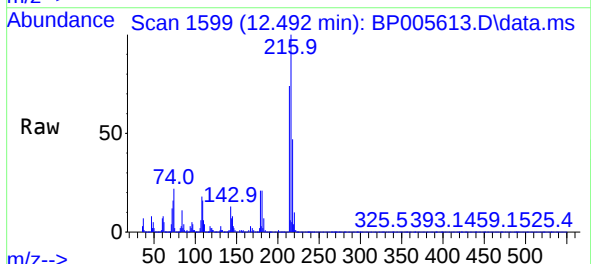
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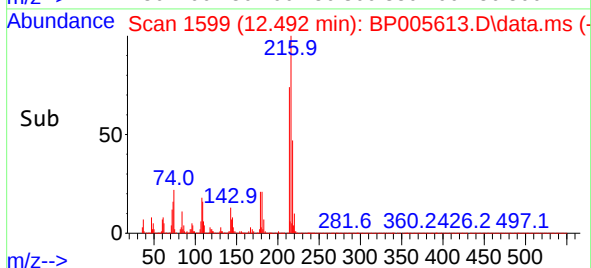
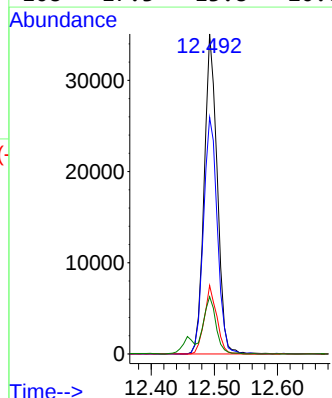
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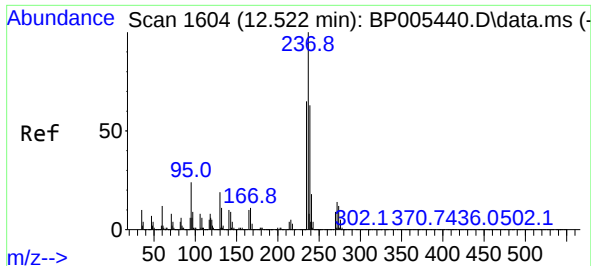


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.42 ng
RT: 12.492 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

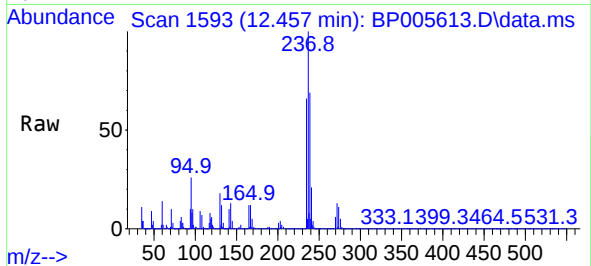


Tgt Ion:216 Resp: 50221
Ion Ratio Lower Upper
216 100
214 78.6 60.6 91.0
179 20.5 15.3 22.9
108 17.3 13.8 20.6

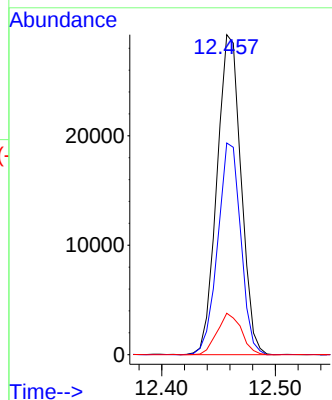




#41
Hexachlorocyclopentadiene
Concen: 82.28 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



Tgt Ion: 237 Resp: 43108
Ion Ratio Lower Upper
237 100
235 66.2 40.9 80.9
272 13.0 0.0 34.6



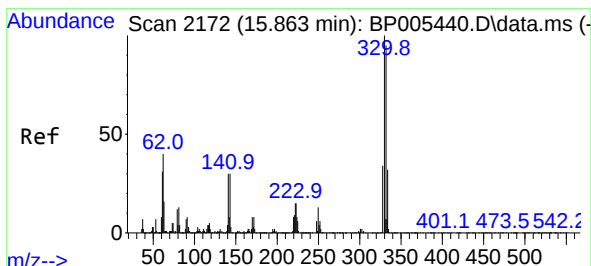
Instrument :
BNA_P
ClientSampleId :
PB136538BS

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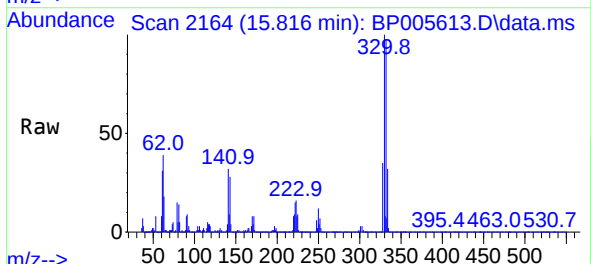
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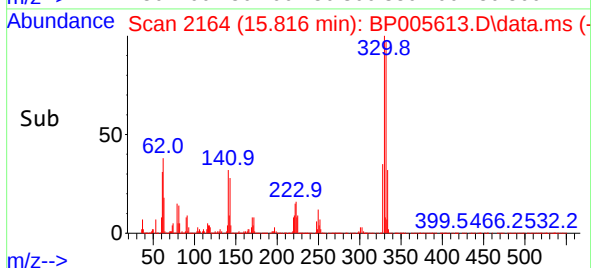
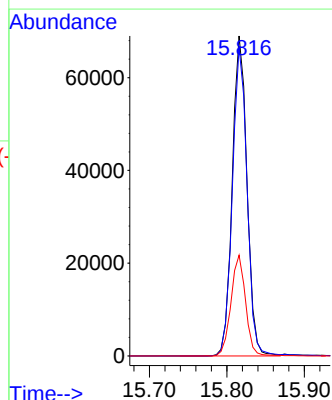
5/20/2021 11:35:39 AM

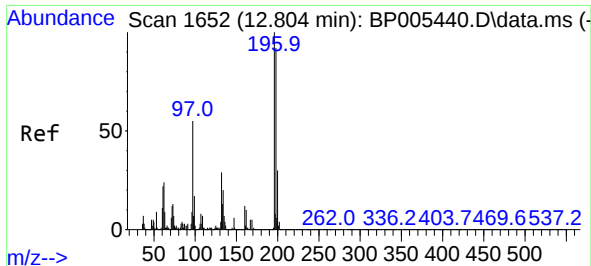


#42
2,4,6-Tribromophenol
Concen: 118.71 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



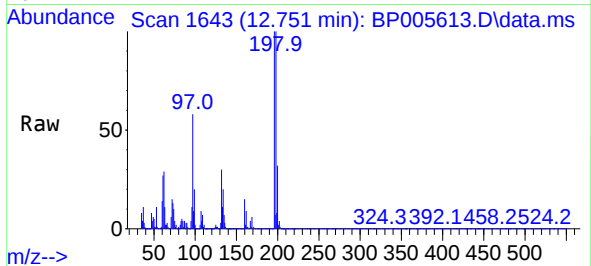
Tgt Ion: 330 Resp: 91094
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 31.4 22.8 34.2





#43
2,4,6-Trichlorophenol
Concen: 38.66 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

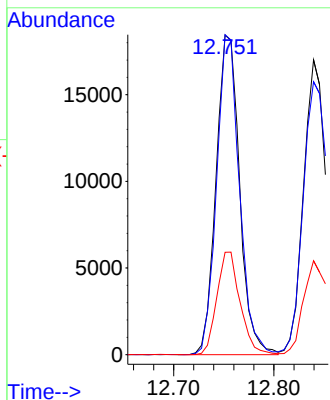
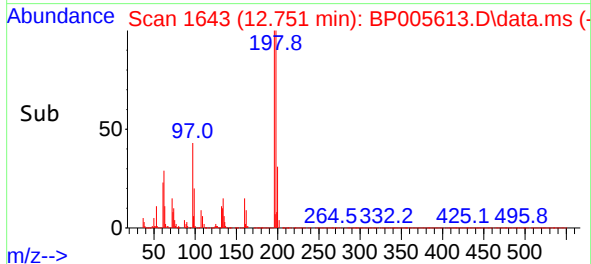
Instrument :
BNA_P
ClientSampleId :
PB136538BS



Tgt Ion:196 Resp: 30006
Ion Ratio Lower Upper
196 100
198 100.1 81.4 122.2
200 32.0 28.2 42.2

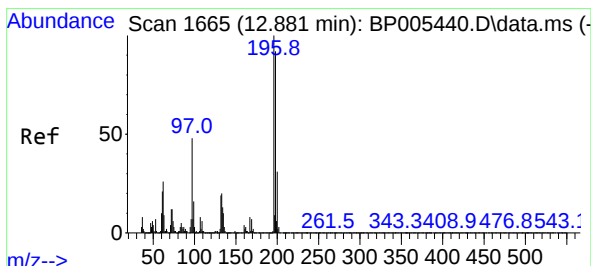
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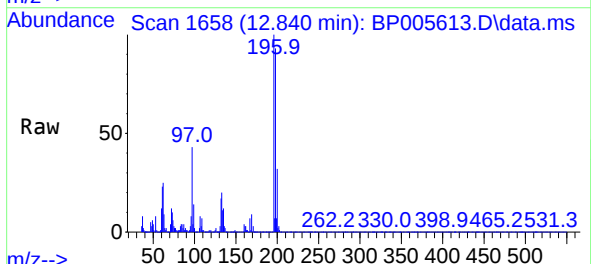


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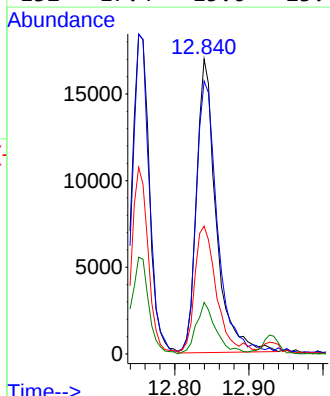
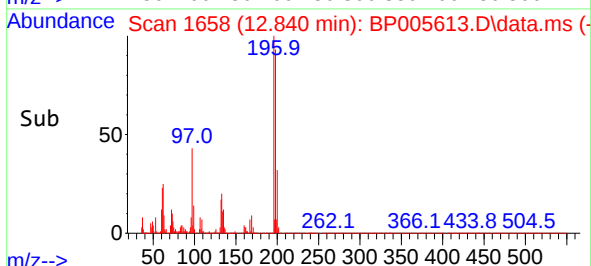
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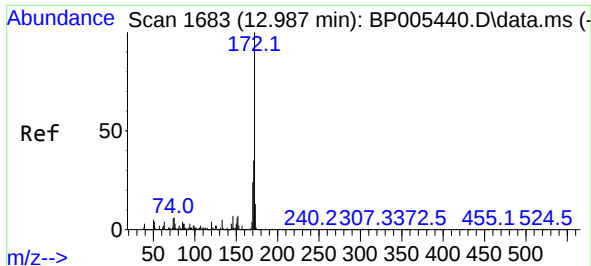


#44
2,4,5-Trichlorophenol
Concen: 37.15 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



Tgt Ion:196 Resp: 31120
Ion Ratio Lower Upper
196 100
198 92.6 71.0 106.4
97 43.4 38.5 57.7
132 17.4 15.6 23.4





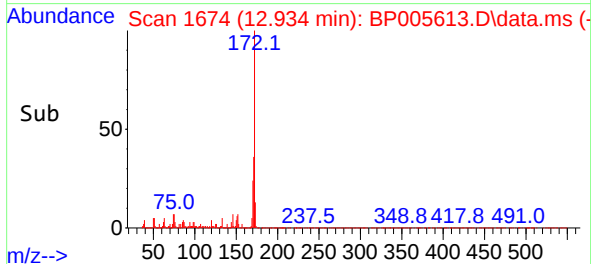
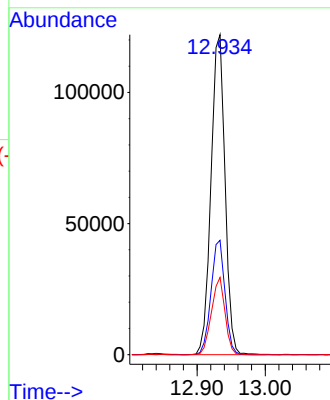
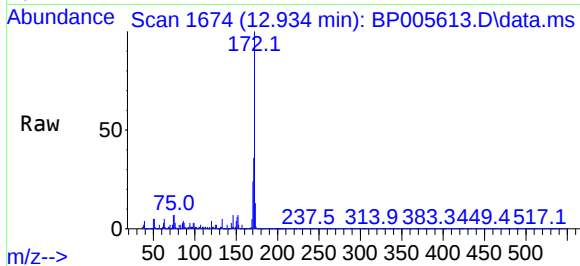
#45
2-Fluorobiphenyl
Concen: 72.81 ng
RT: 12.934 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	172	Resp:	174537
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.1	42.1
170	24.1	19.6	29.4

Instrument :
BNA_P
ClientSampleId :
PB136538BS

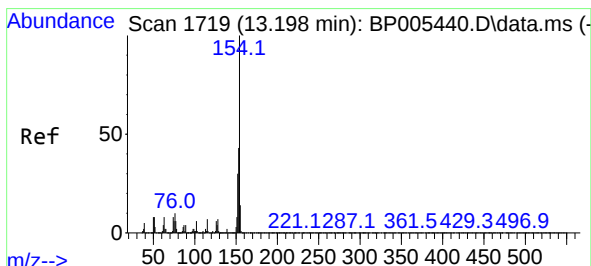
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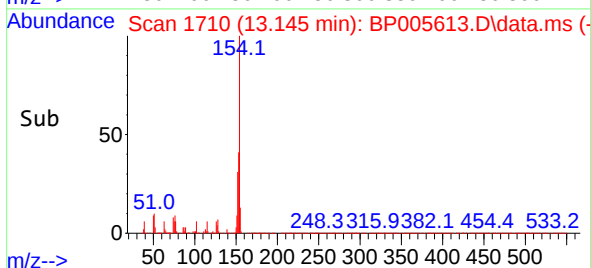
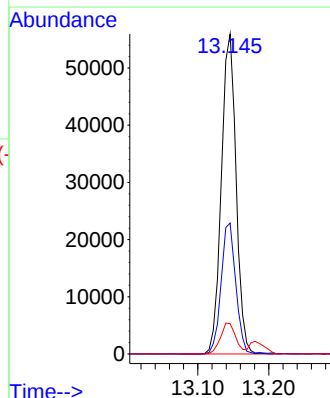
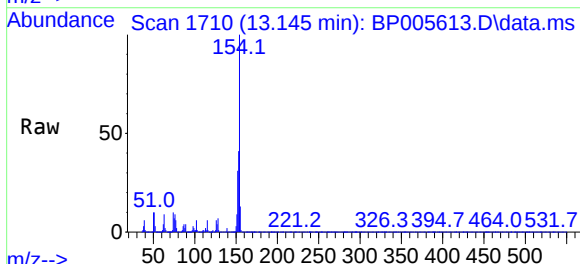
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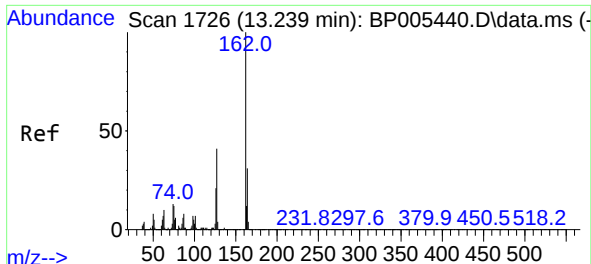
5/20/2021 11:35:39 AM



#46
1,1'-Biphenyl
Concen: 38.57 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	154	Resp:	80298
Ion Ratio	Lower	Upper	
154	100		
153	40.9	18.9	58.9
76	9.5	0.0	32.1





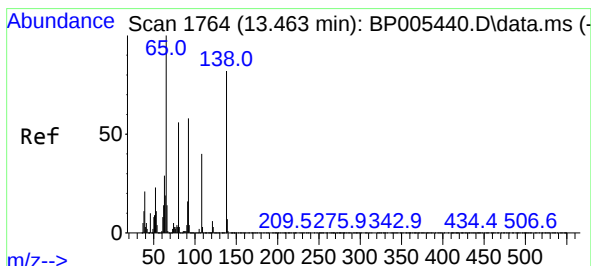
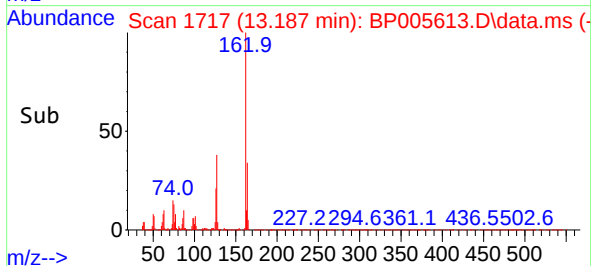
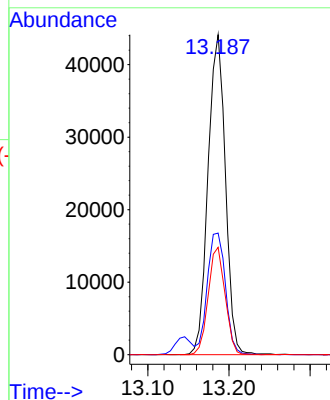
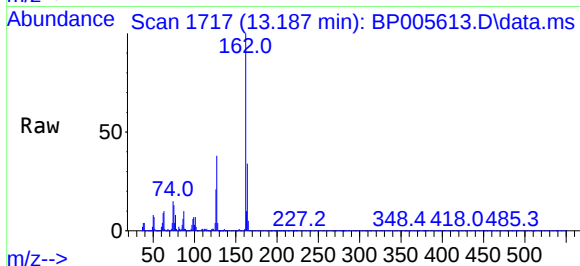
#47
2-Chloronaphthalene
Concen: 37.83 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	162	Resp:	65578
Ion Ratio	Lower	Upper	
162	100		
127	38.0	31.4	47.0
164	33.5	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
PB136538BS

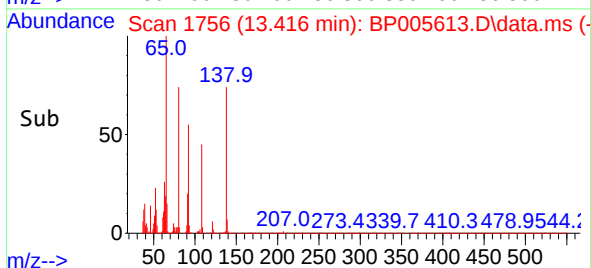
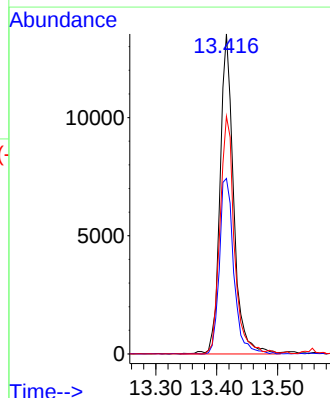
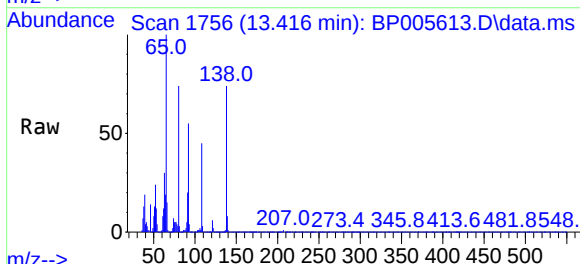
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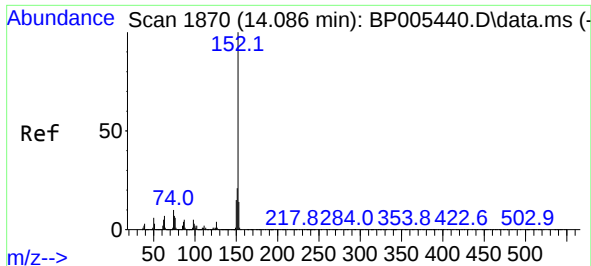
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#48
2-Nitroaniline
Concen: 42.70 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	65	Resp:	21029
Ion Ratio	Lower	Upper	
65	100		
92	54.8	48.8	73.2
138	74.3	69.5	104.3





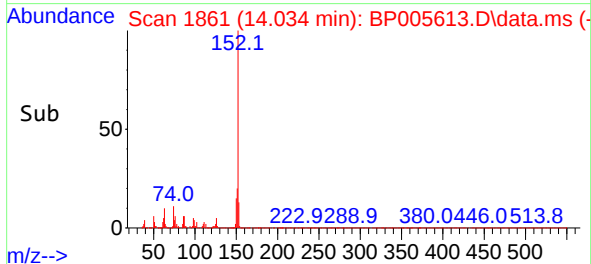
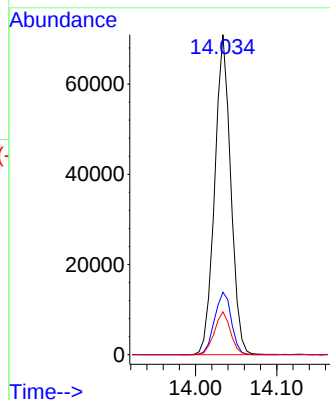
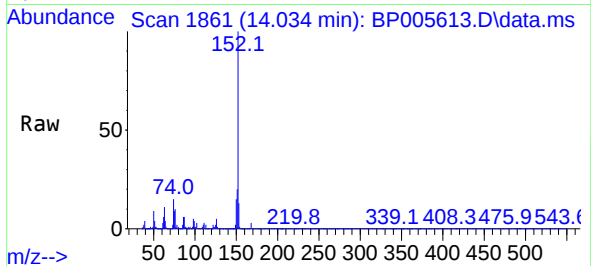
#49
Acenaphthylene
Concen: 38.98 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	152	Resp:	97344
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.8	23.6
153	13.4	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
PB136538BS

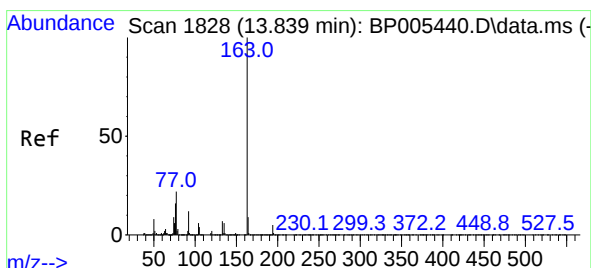
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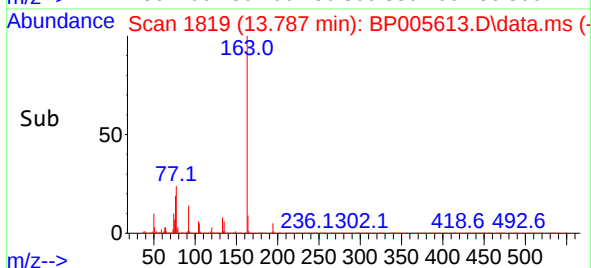
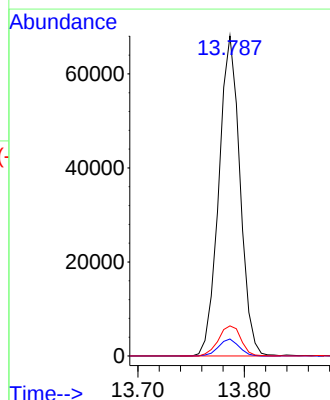
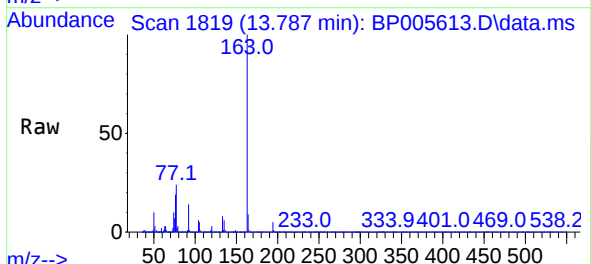
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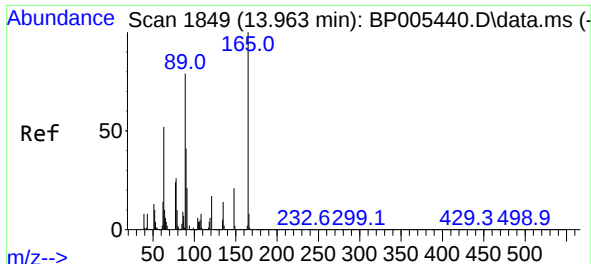
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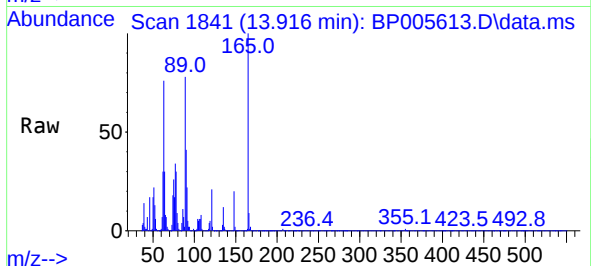
#50
Dimethylphthalate
Concen: 40.21 ng
RT: 13.787 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	163	Resp:	93863
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.9	5.9
164	9.4	8.1	12.1

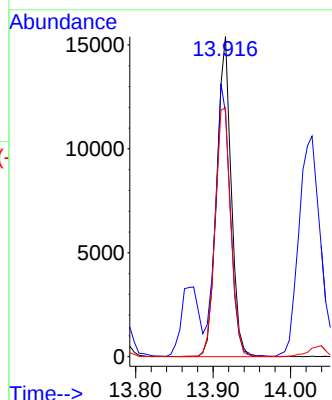
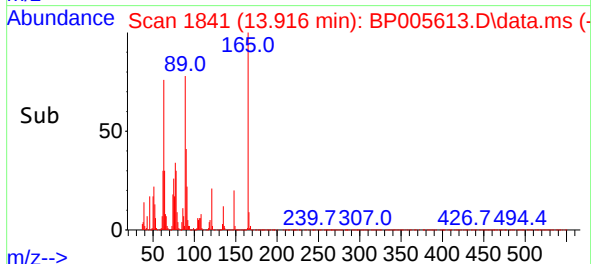




#51
2,6-Dinitrotoluene
Concen: 38.29 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



Tgt Ion:165 Resp: 20069
Ion Ratio Lower Upper
165 100
63 76.2 67.4 101.0
89 77.8 73.8 110.6



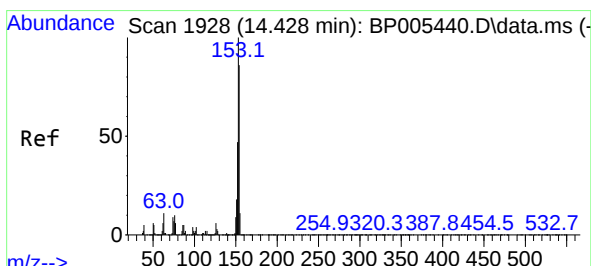
Instrument :
BNA_P
ClientSampleId :
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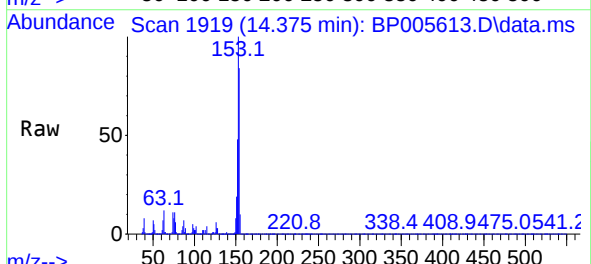
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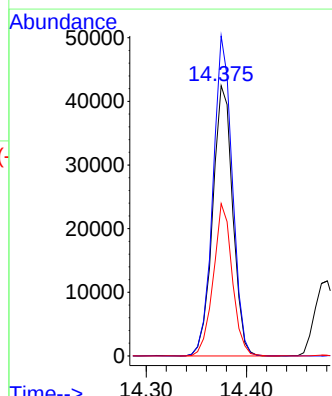
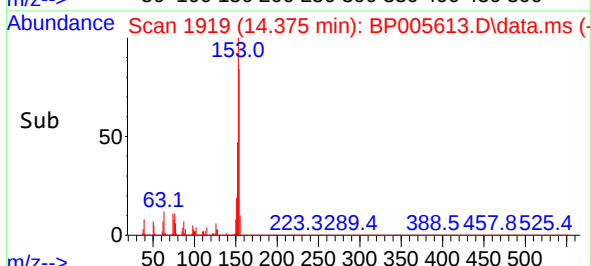
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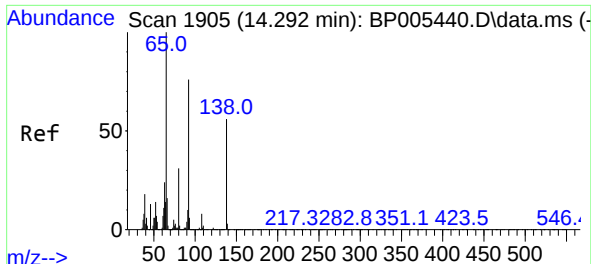


#52
Acenaphthene
Concen: 38.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



Tgt Ion:154 Resp: 59042
Ion Ratio Lower Upper
154 100
153 118.4 90.9 136.3
152 56.4 48.5 72.7





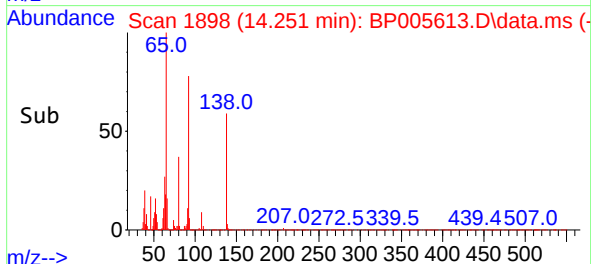
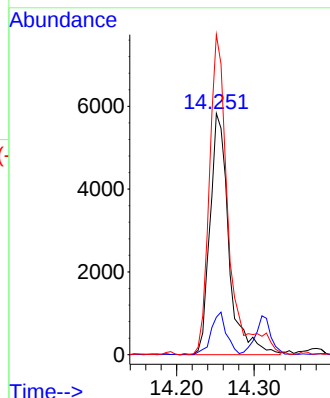
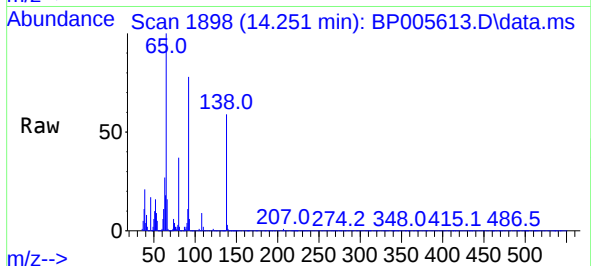
#53
3-Nitroaniline
Concen: 26.25 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:138 Resp: 9859
Ion Ratio Lower Upper
138 100
108 15.5 10.2 15.4#
92 132.6 108.1 162.1

Instrument :
BNA_P
ClientSampleId :
PB136538BS

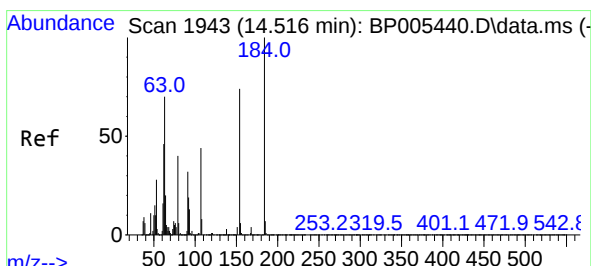
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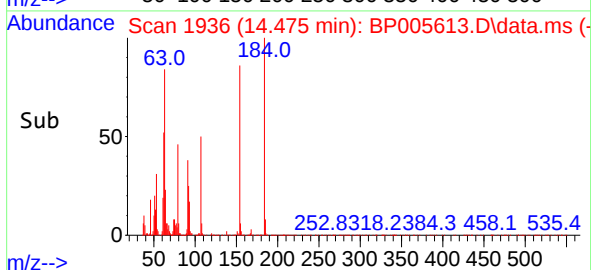
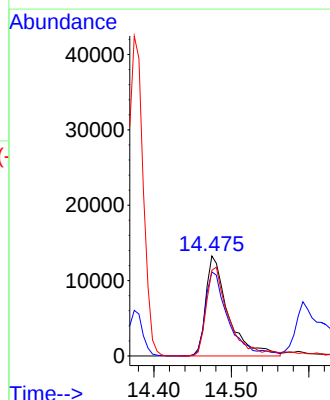
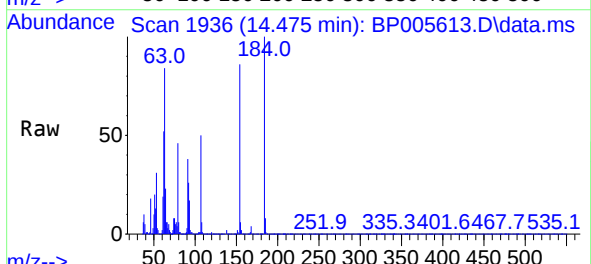
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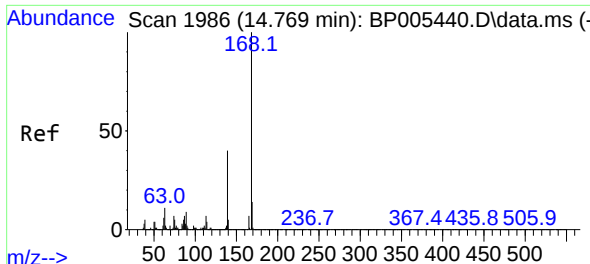
5/20/2021 11:35:39 AM



#54
2,4-Dinitrophenol
Concen: 84.28 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:184 Resp: 26650
Ion Ratio Lower Upper
184 100
63 84.0 51.2 76.8#
154 85.7 55.8 83.8#





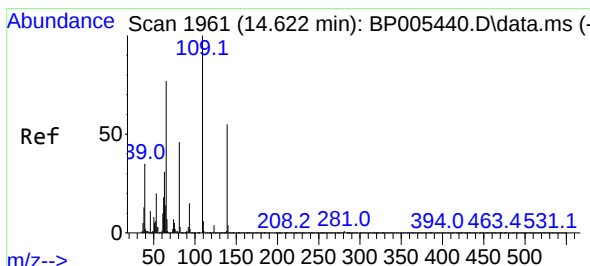
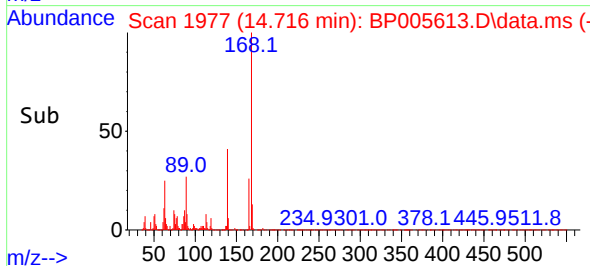
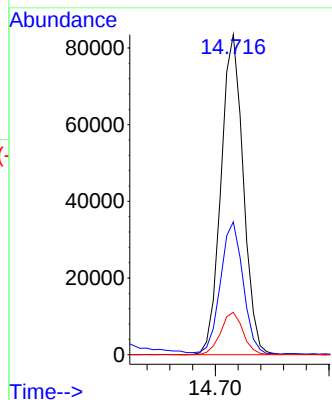
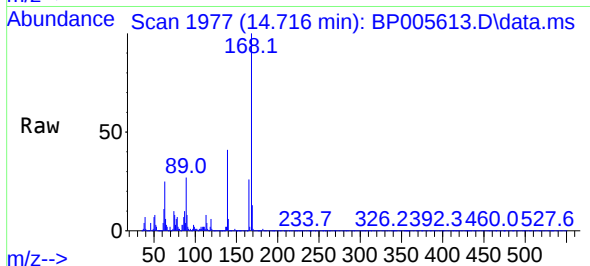
#55
Dibenzofuran
Concen: 38.94 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:168 Resp: 113826
Ion Ratio Lower Upper
168 100
139 41.5 31.4 47.0
169 13.2 11.4 17.0

Instrument :
BNA_P
ClientSampleId :
PB136538BS

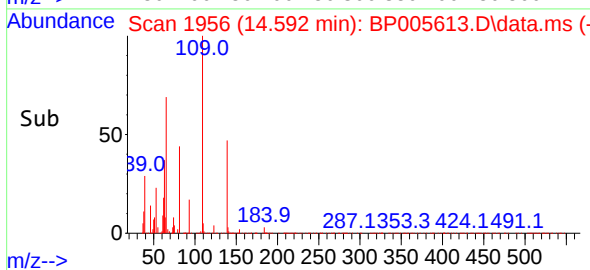
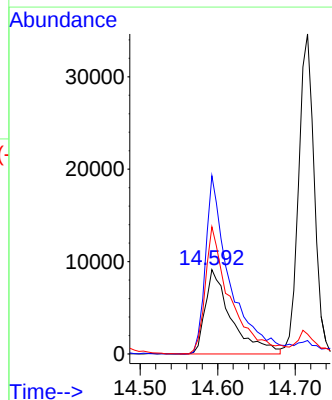
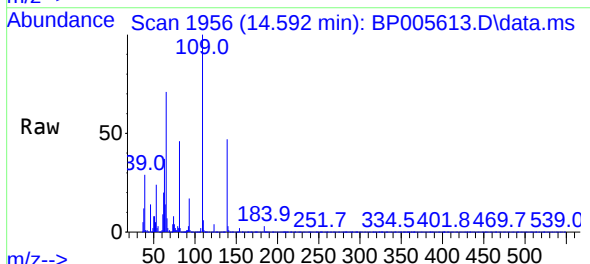
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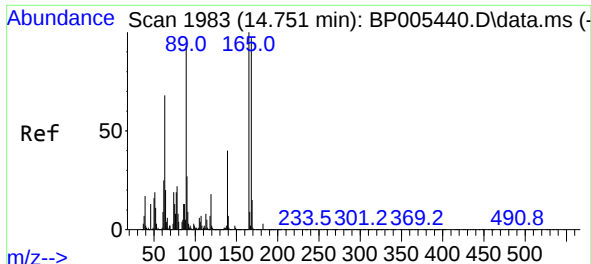
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#56
4-Nitrophenol
Concen: 75.10 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

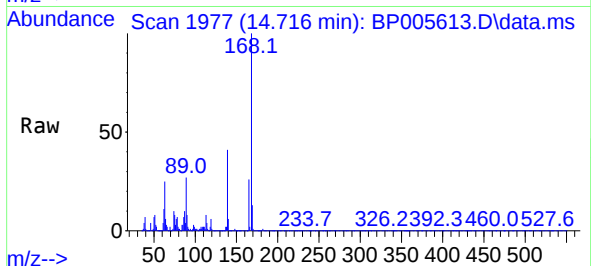
Tgt Ion:139 Resp: 21290
Ion Ratio Lower Upper
139 100
109 211.2 122.8 162.8#
65 150.7 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 39.52 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

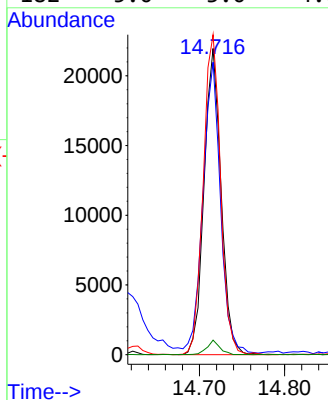
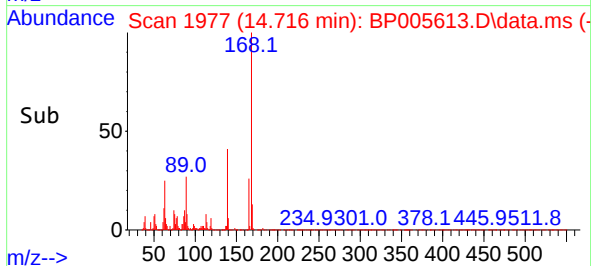
Instrument :
BNA_P
ClientSampleId :
PB136538BS



Tgt Ion:165 Resp: 30539
Ion Ratio Lower Upper
165 100
63 95.6 56.7 85.1#
89 104.5 85.8 128.6
182 5.0 3.0 4.6#

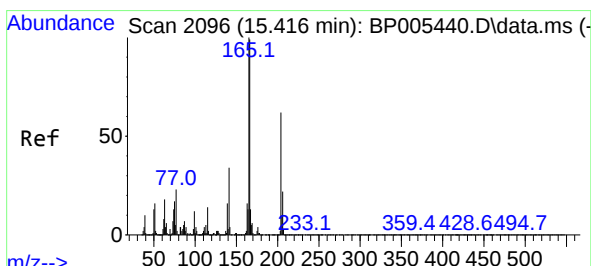
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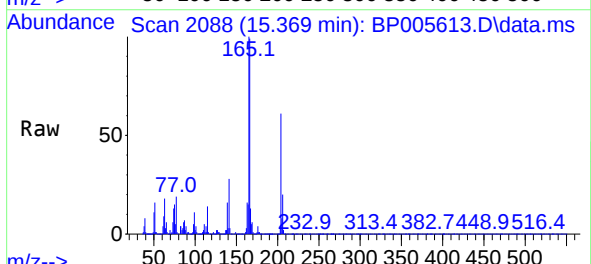


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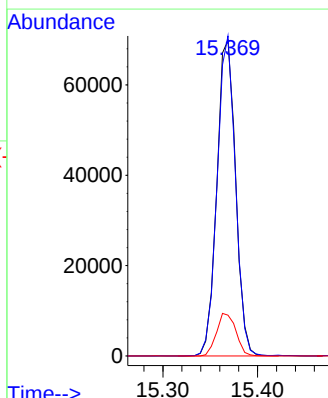
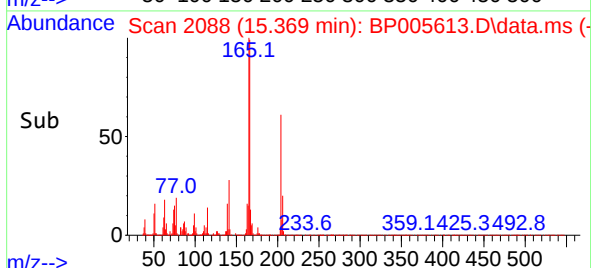
5/20/2021 11:35:39 AM

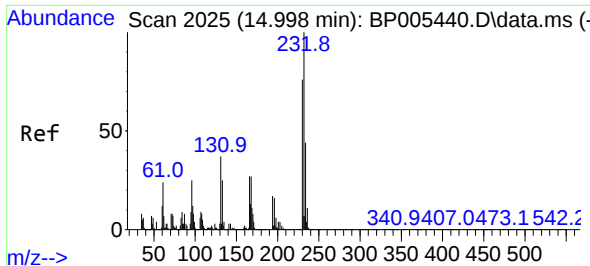


#58
Fluorene
Concen: 40.38 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



Tgt Ion:166 Resp: 96356
Ion Ratio Lower Upper
166 100
165 101.4 78.8 118.2
167 12.9 10.9 16.3





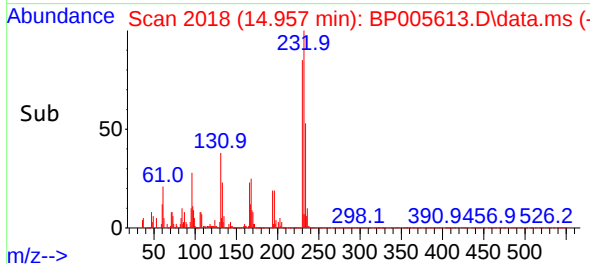
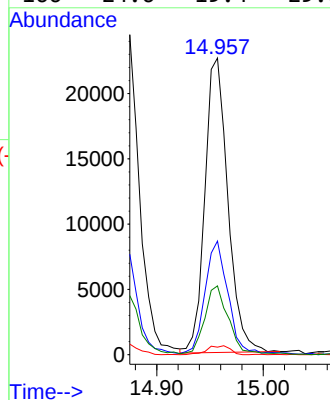
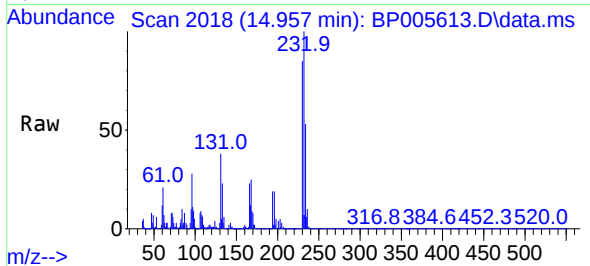
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.44 ng
RT: 14.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	232	Resp:	33870
Ion Ratio	Lower	Upper	
232	100		
131	38.8	26.5	39.7
130	3.0	2.1	3.1
166	24.6	19.4	29.0

Instrument :
BNA_P
ClientSampleId :
PB136538BS

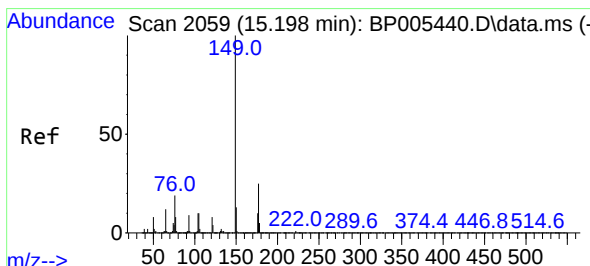
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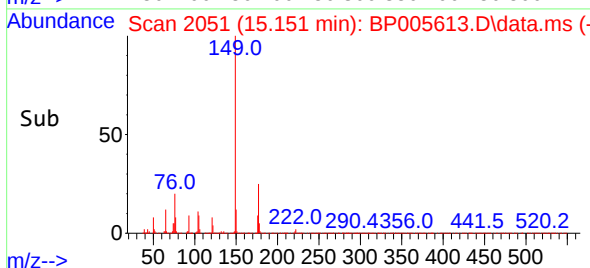
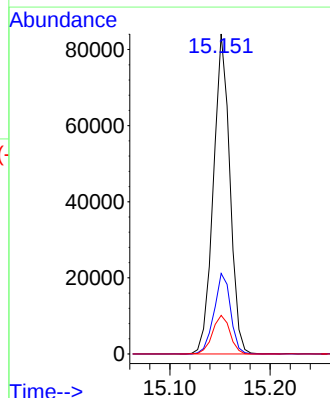
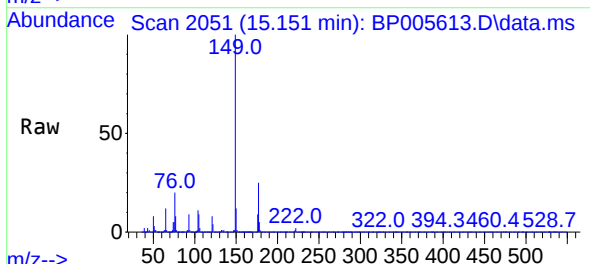
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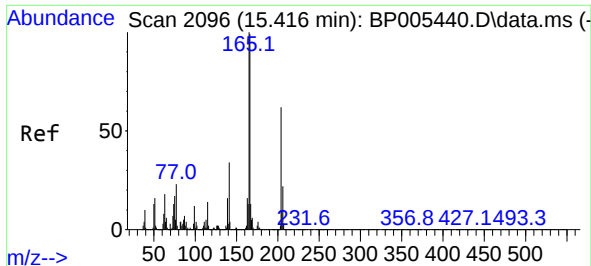
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#60
Diethylphthalate
Concen: 42.33 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	149	Resp:	95709
Ion Ratio	Lower	Upper	
149	100		
177	25.1	19.2	28.8
150	12.1	9.9	14.9





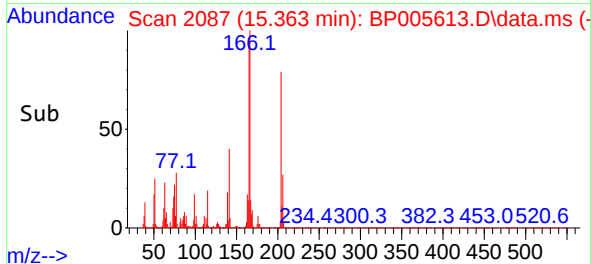
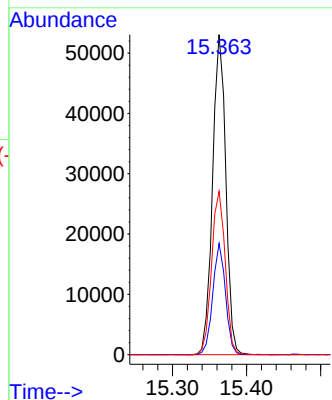
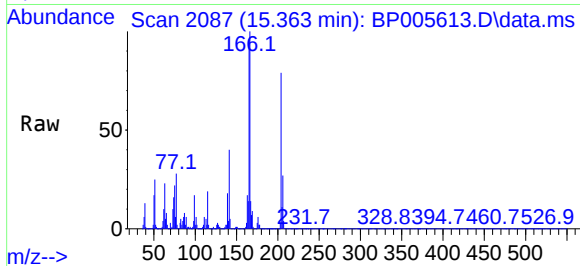
#61
4-Chlorophenyl-phenylether
Concen: 44.09 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	204	Resp:	65835
Ion Ratio	Lower	Upper	
204	100		
206	34.8	26.0	39.0
141	51.1	44.2	66.2

Instrument :
BNA_P
ClientSampleId :
PB136538BS

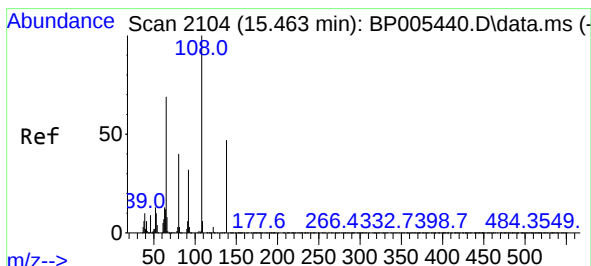
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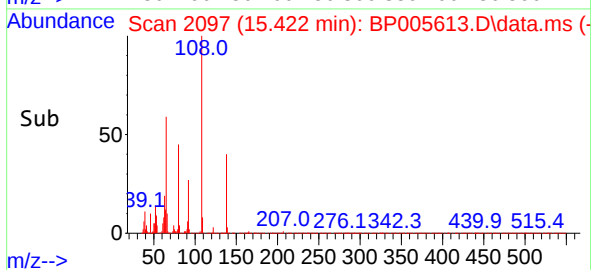
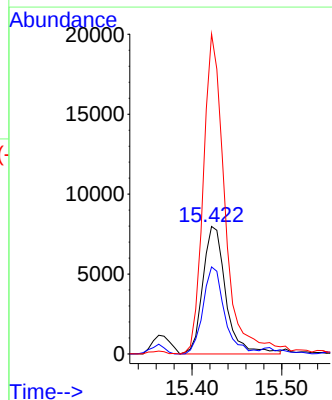
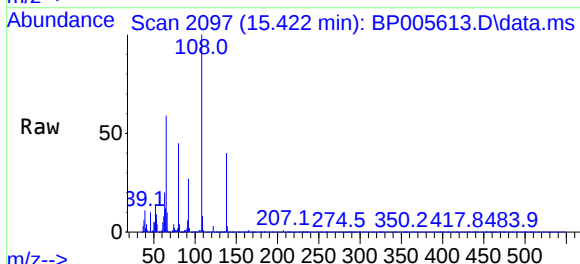
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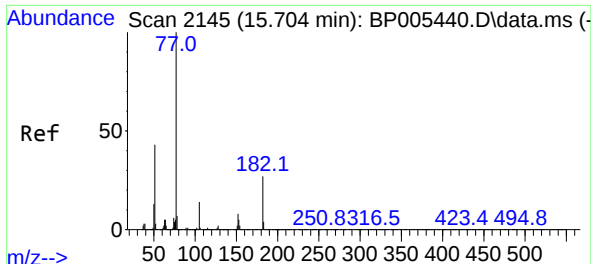
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#62
4-Nitroaniline
Concen: 39.34 ng
RT: 15.422 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	138	Resp:	14193
Ion Ratio	Lower	Upper	
138	100		
92	68.2	50.9	90.9
108	251.0	154.7	194.7





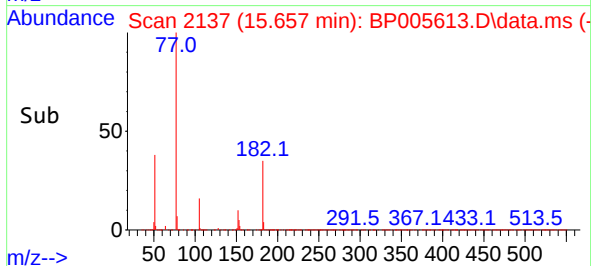
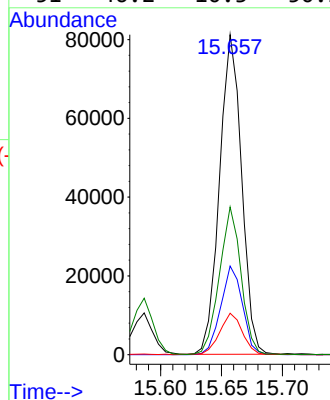
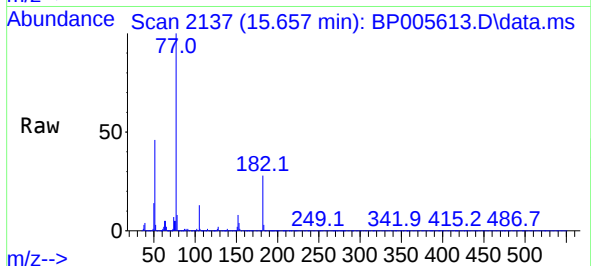
#63
Azobenzene
Concen: 44.01 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	77	Resp:	102569
Ion Ratio	Lower	Upper	
77	100		
182	27.7	5.5	45.5
105	13.0	0.0	36.5
51	46.2	10.3	50.3

Instrument :
BNA_P
ClientSampleId :
PB136538BS

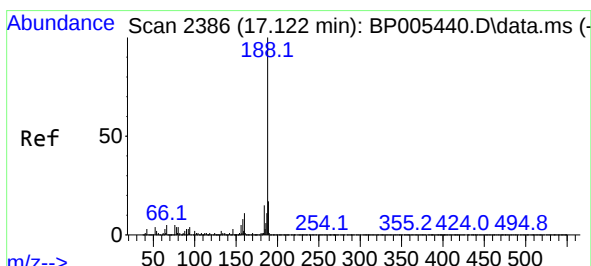
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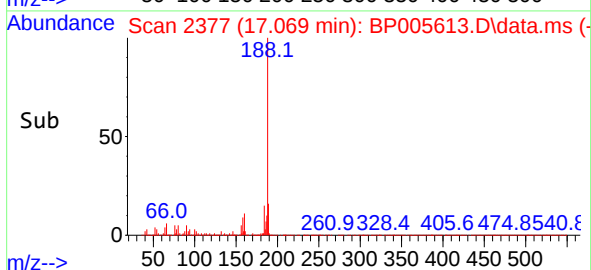
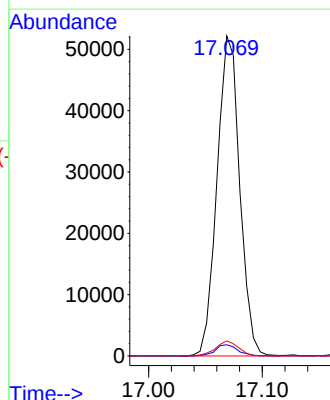
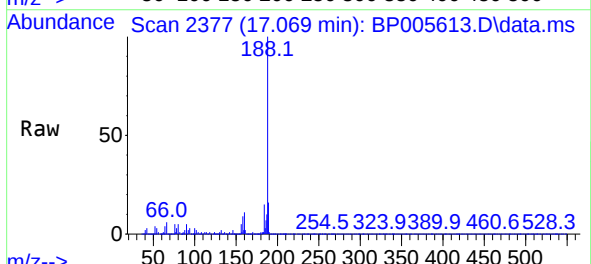
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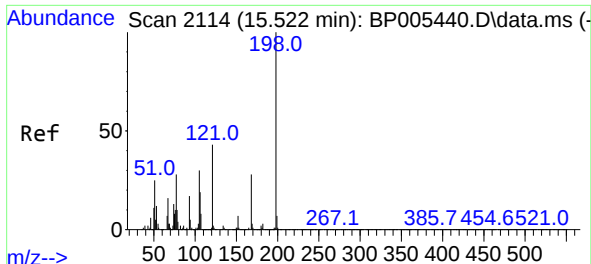
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	188	Resp:	72543
Ion Ratio	Lower	Upper	
188	100		
94	3.5	5.0	7.6#
80	4.7	5.9	8.9#





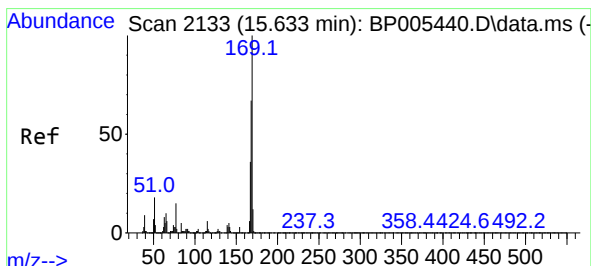
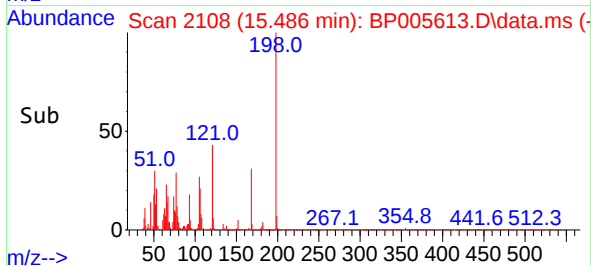
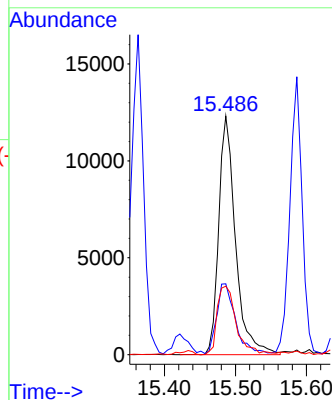
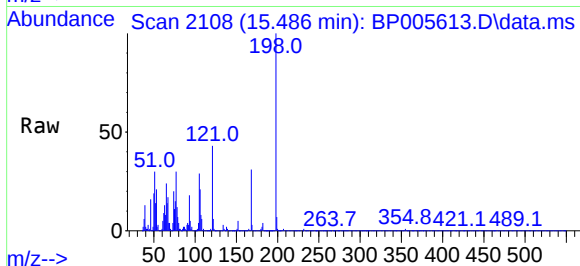
#65
4,6-Dinitro-2-methylphenol
Concen: 35.07 ng
RT: 15.486 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	198	Resp:	20160
Ion Ratio	Lower	Upper	
198	100		
51	29.7	10.3	50.3
105	28.7	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
PB136538BS

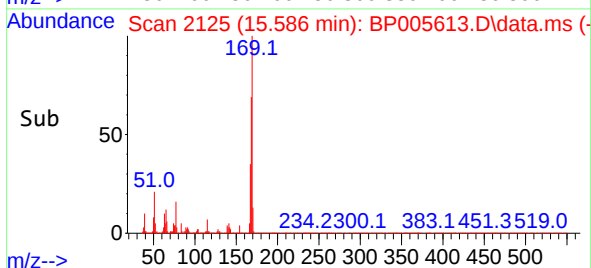
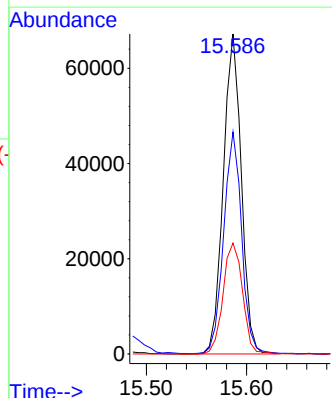
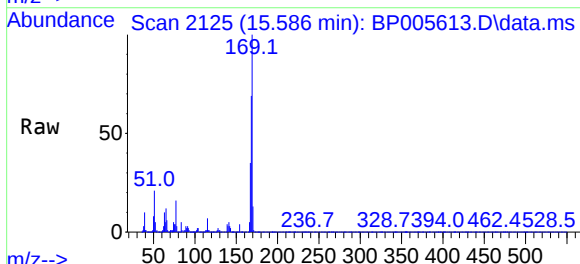
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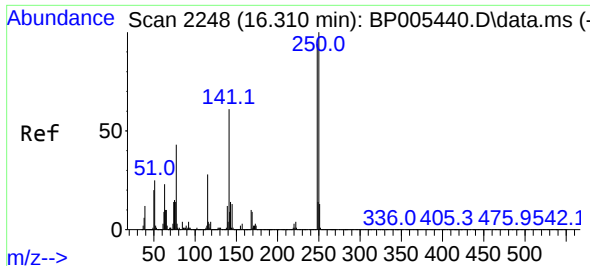
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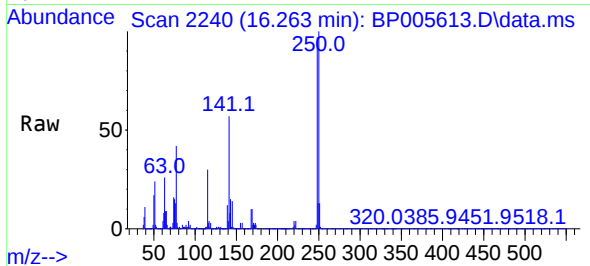
#66
n-Nitrosodiphenylamine
Concen: 39.55 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	169	Resp:	83743
Ion Ratio	Lower	Upper	
169	100		
168	69.4	55.2	82.8
167	34.6	36.6	54.8#

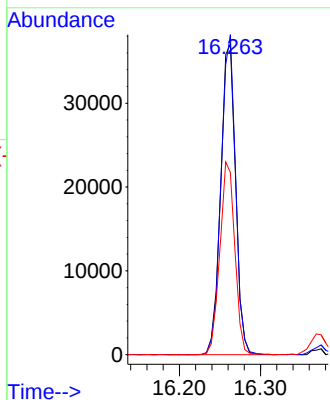
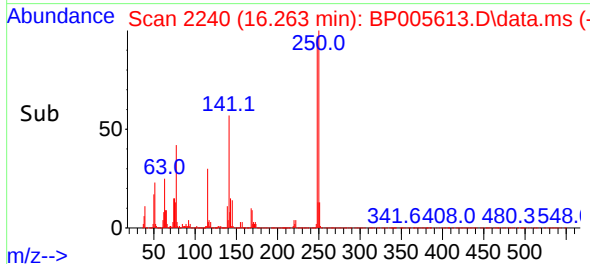




#67
4-Bromophenyl-phenylether
Concen: 41.92 ng
RT: 16.263 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



Tgt Ion: 248 Resp: 47465
Ion Ratio Lower Upper
248 100
250 103.0 77.5 116.3
141 58.6 50.1 75.1



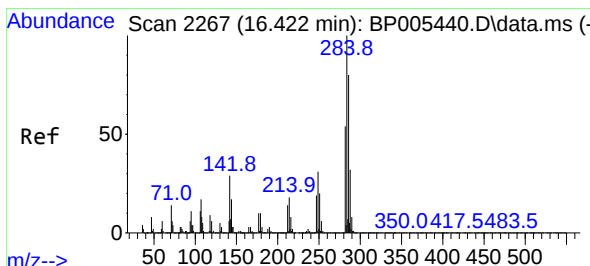
Instrument :
BNA_P
ClientSampleId :
PB136538BS

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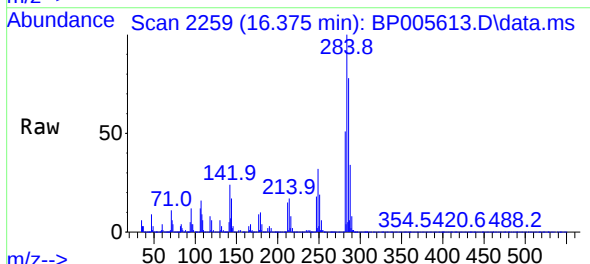
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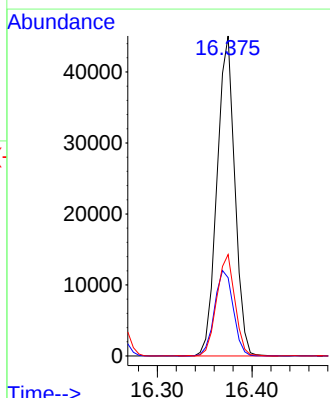
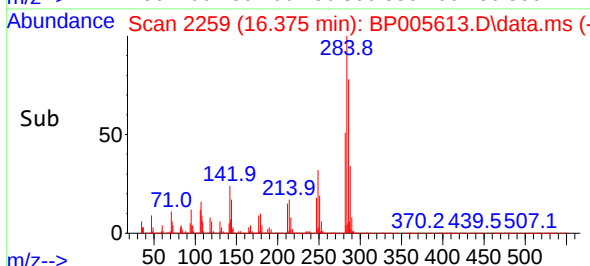
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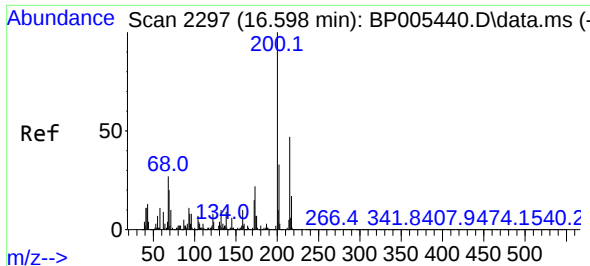


#68
Hexachlorobenzene
Concen: 40.94 ng
RT: 16.375 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



Tgt Ion: 284 Resp: 58792
Ion Ratio Lower Upper
284 100
142 24.5 20.8 31.2
249 31.7 23.7 35.5





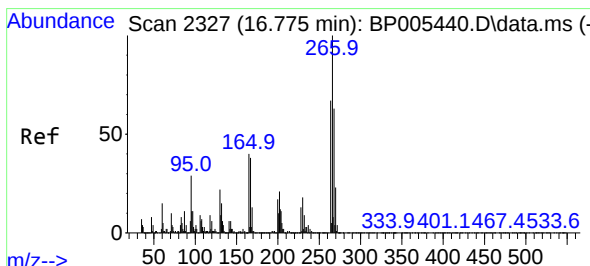
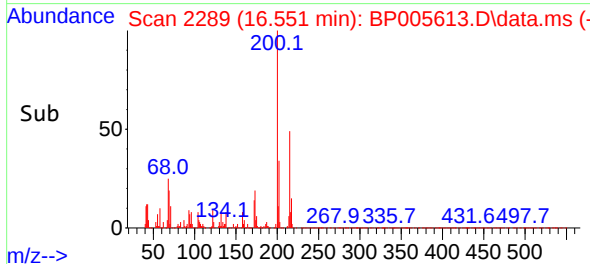
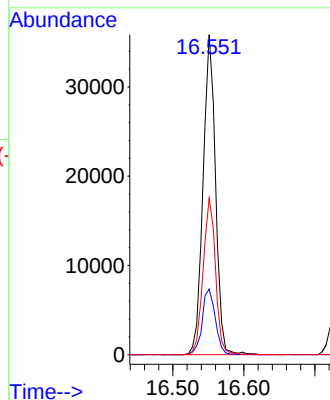
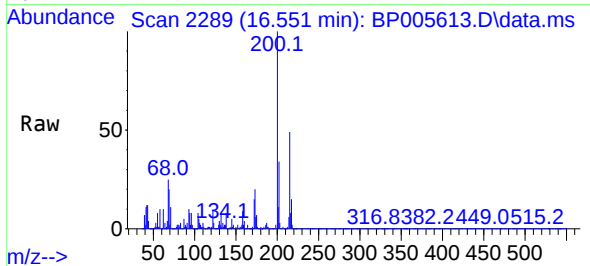
#69
Atrazine
Concen: 44.39 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	200	Resp:	43906
Ion	Ratio	Lower	Upper
200	100		
173	20.5	0.7	40.7
215	48.9	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
PB136538BS

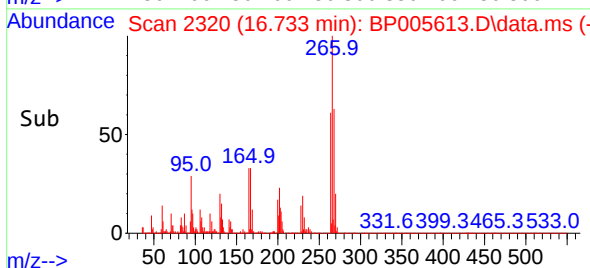
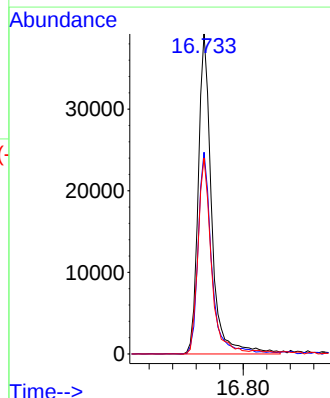
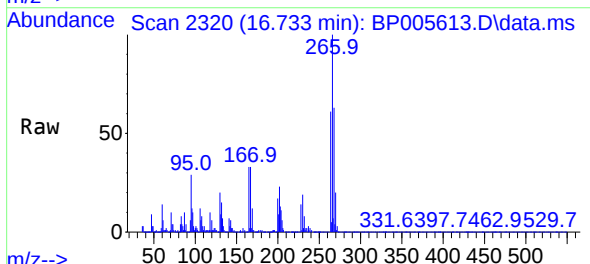
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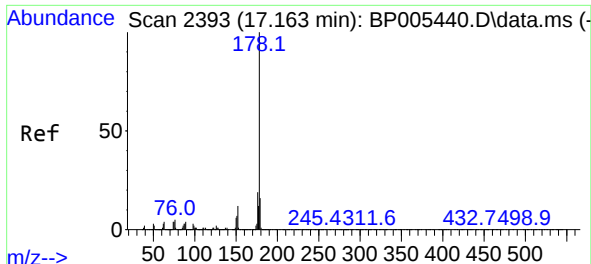
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#70
Pentachlorophenol
Concen: 81.13 ng
RT: 16.733 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	266	Resp:	61814
Ion	Ratio	Lower	Upper
266	100		
268	63.1	49.4	74.0
264	61.2	53.7	80.5





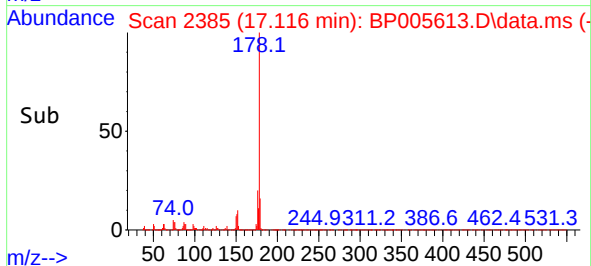
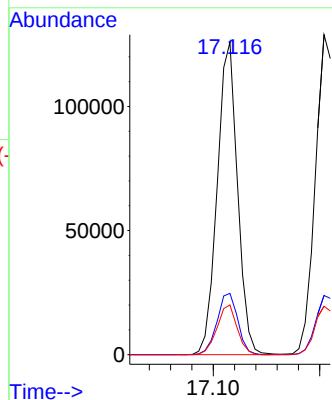
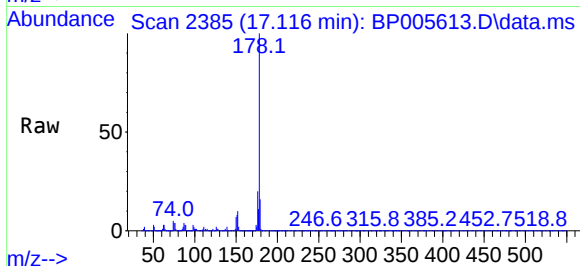
#71
Phenanthrene
Concen: 40.37 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	178	Resp:	166415
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.4	23.2
179	15.9	12.3	18.5

Instrument :
BNA_P
ClientSampleId :
PB136538BS

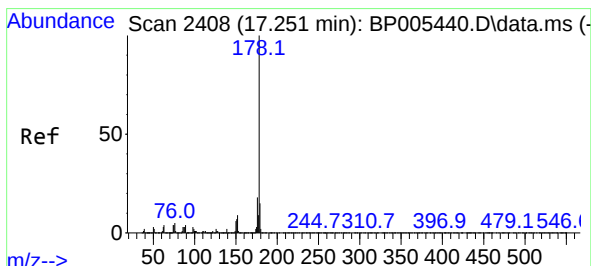
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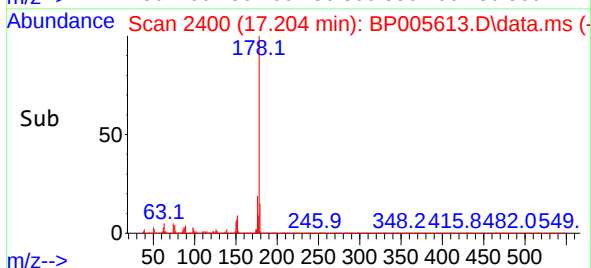
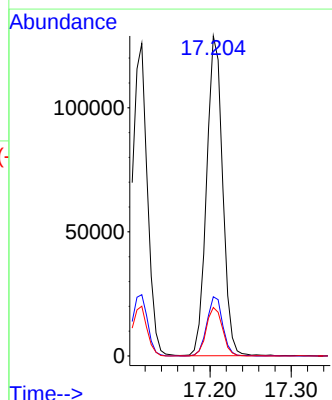
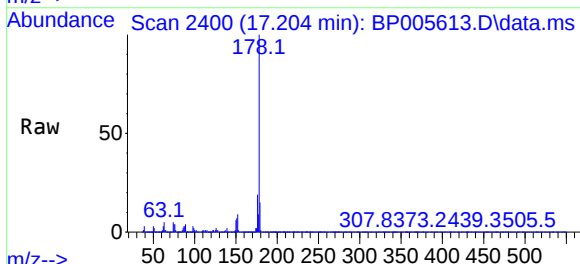
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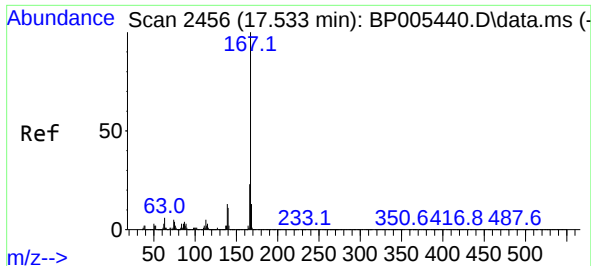
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#72
Anthracene
Concen: 43.08 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

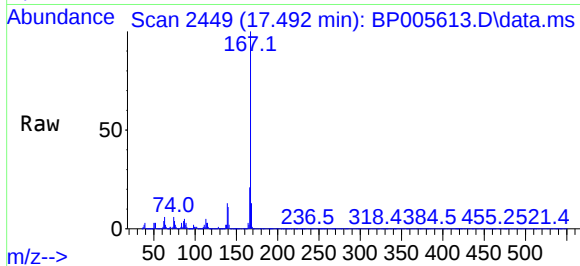
Tgt Ion:	178	Resp:	176239
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.2	22.8
179	15.2	12.6	19.0





#73
 Carbazole
 Concen: 38.58 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. -0.000 min
 Lab File: BP005613.D
 Acq: 19 May 2021 16:02

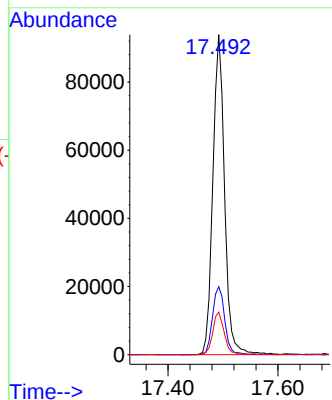
Instrument :
 BNA_P
 ClientSampleId :
 PB136538BS



Tgt Ion:167 Resp: 138991
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 13.3 10.4 15.6

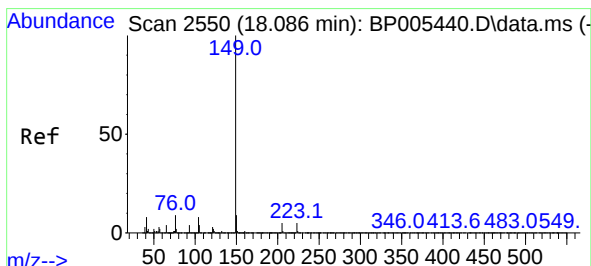
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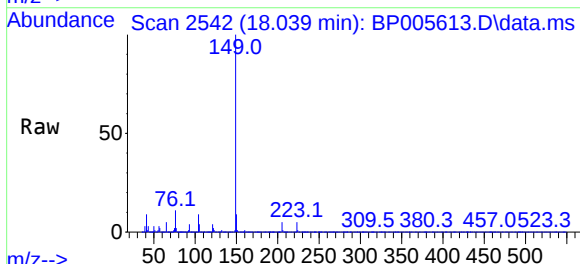


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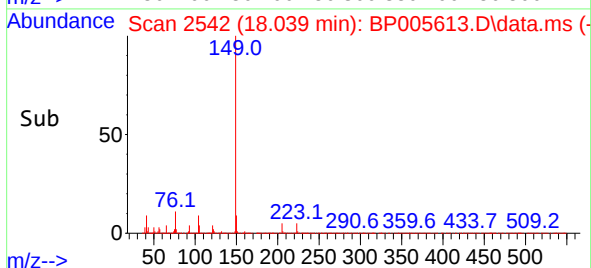
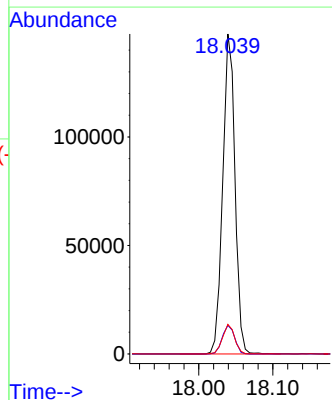
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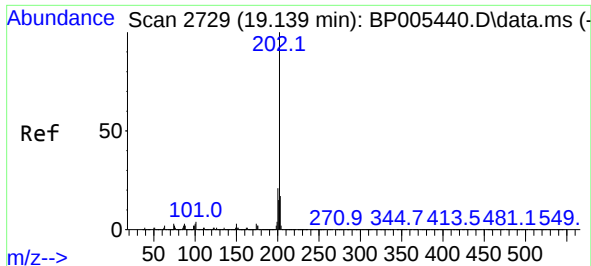


#74
 Di-n-butylphthalate
 Concen: 42.75 ng
 RT: 18.039 min Scan# 2542
 Delta R.T. -0.000 min
 Lab File: BP005613.D
 Acq: 19 May 2021 16:02

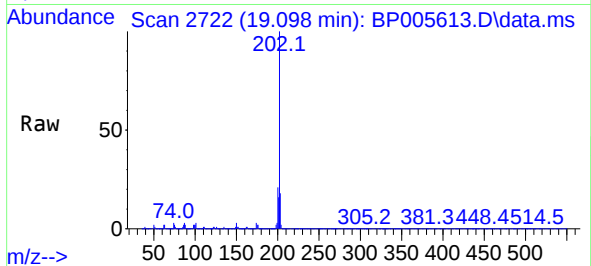


Tgt Ion:149 Resp: 169035
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 9.3 8.9 13.3

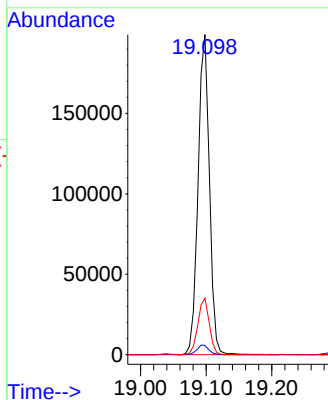
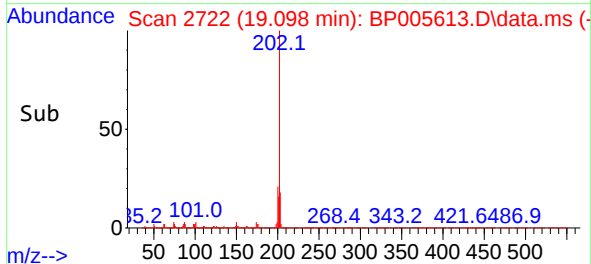




#75
Fluoranthene
Concen: 42.28 ng
RT: 19.098 min Scan# 2722
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



Tgt Ion: 202 Resp: 239700
Ion Ratio Lower Upper
202 100
101 2.9 0.0 26.1
203 17.7 0.0 37.2



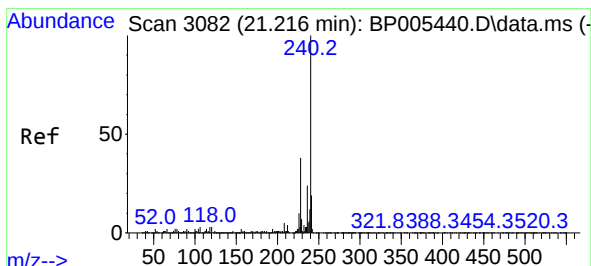
Instrument :
BNA_P
ClientSampleId :
PB136538BS

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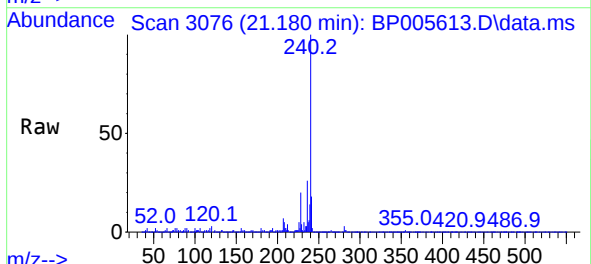
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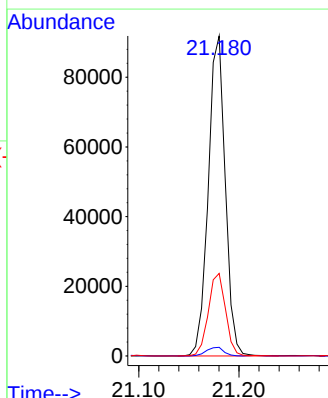
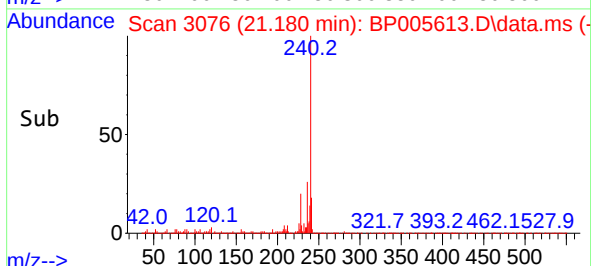
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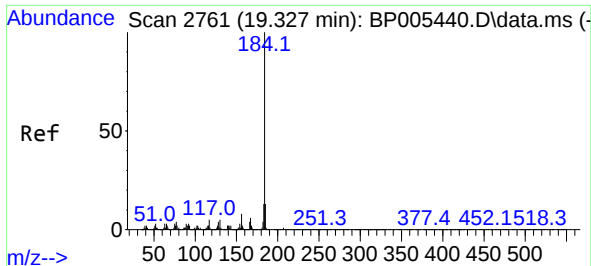


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



Tgt Ion: 240 Resp: 108295
Ion Ratio Lower Upper
240 100
120 2.7 4.2 6.2#
236 25.8 20.2 30.2





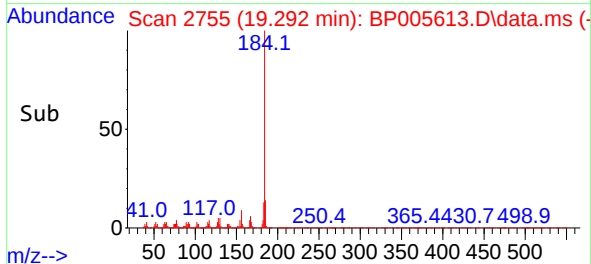
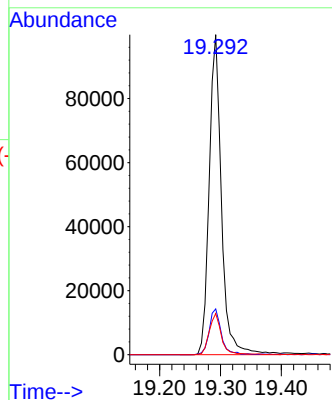
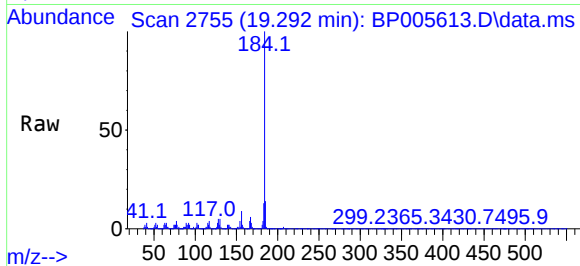
#77
Benzidine
Concen: 83.51 ng
RT: 19.292 min Scan# 2755
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	184	Resp:	139988
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.1	16.7
183	12.8	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
PB136538BS

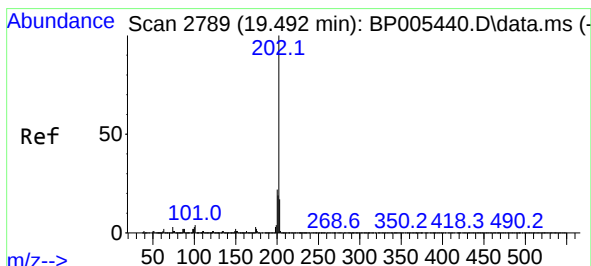
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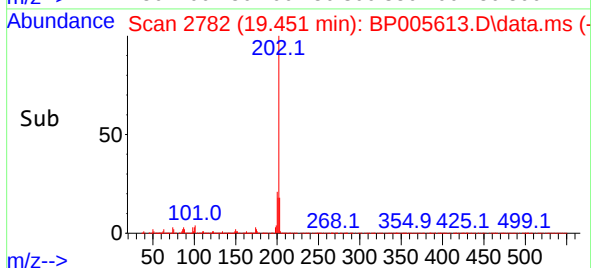
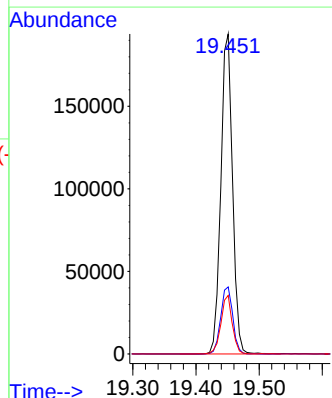
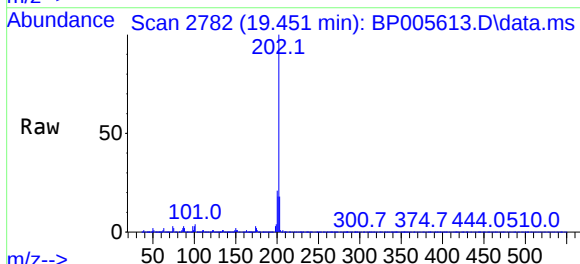
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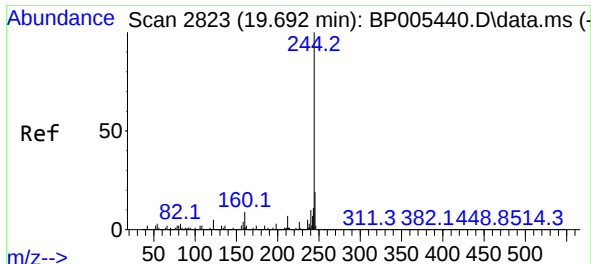
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#78
Pyrene
Concen: 40.67 ng
RT: 19.451 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	202	Resp:	249359
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.9	25.3
203	18.3	13.8	20.6





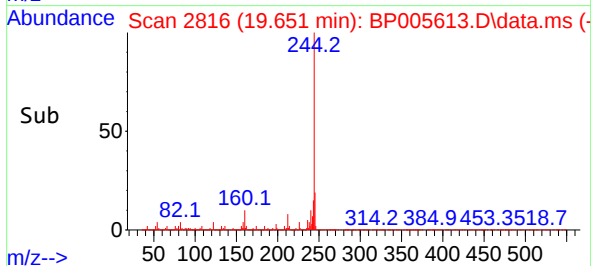
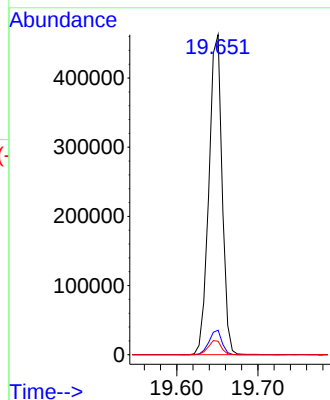
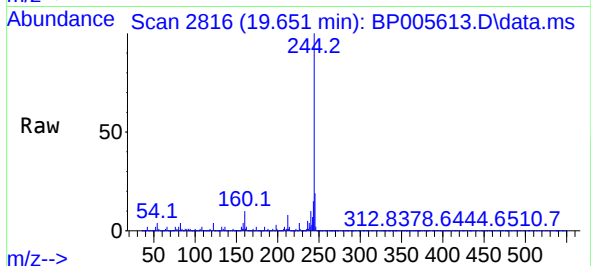
#79
Terphenyl-d14
Concen: 81.60 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:244 Resp: 520351
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 4.2 5.2 7.8#

Instrument :
BNA_P
ClientSampleId :
PB136538BS

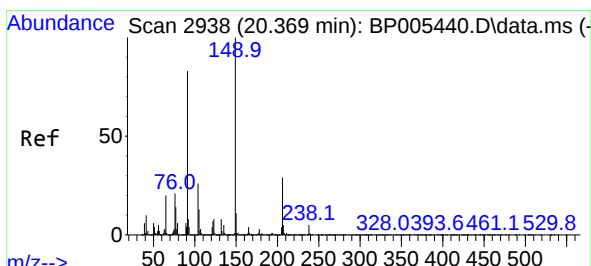
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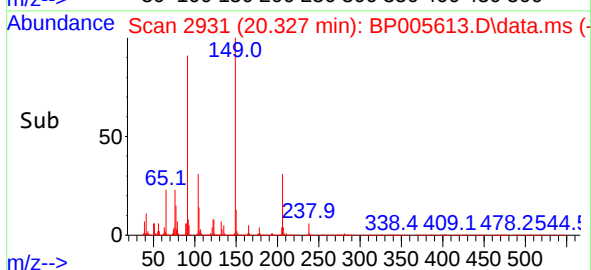
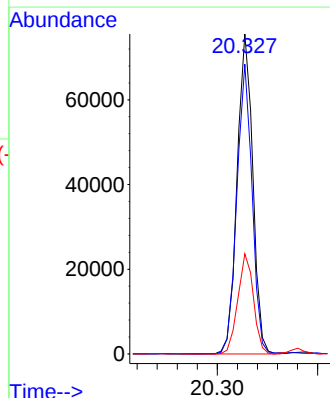
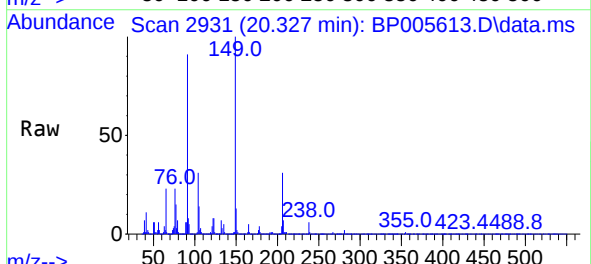
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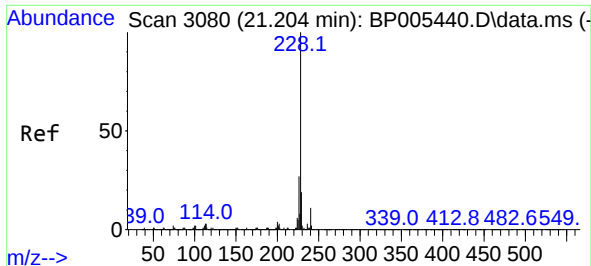
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#80
Butylbenzylphthalate
Concen: 41.57 ng
RT: 20.327 min Scan# 2931
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:149 Resp: 82348
Ion Ratio Lower Upper
149 100
91 90.5 60.2 90.4#
206 31.3 23.9 35.9





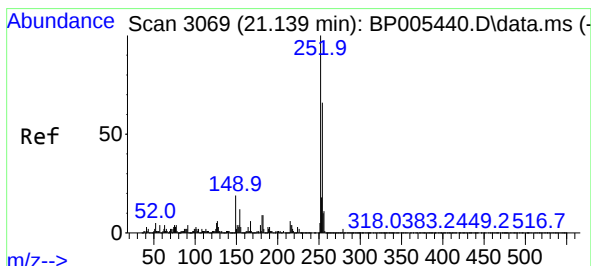
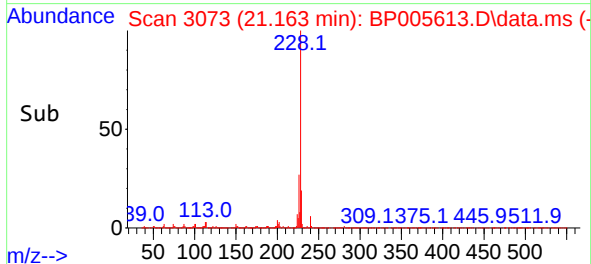
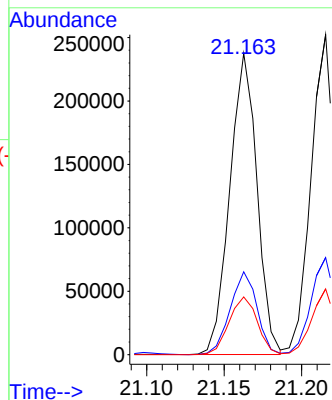
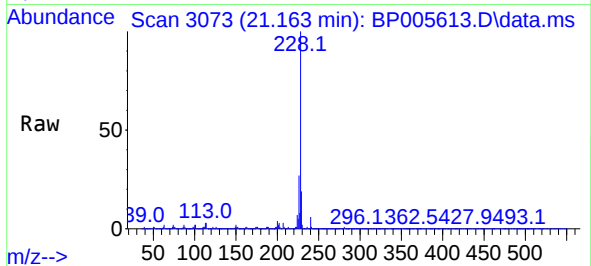
#81
Benzo(a)anthracene
Concen: 41.26 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	228	Resp:	289551
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.2	31.8
229	19.2	15.6	23.4

Instrument :
BNA_P
ClientSampleId :
PB136538BS

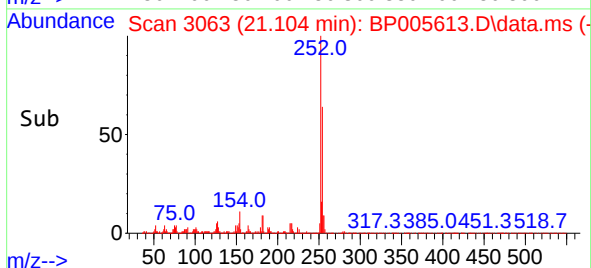
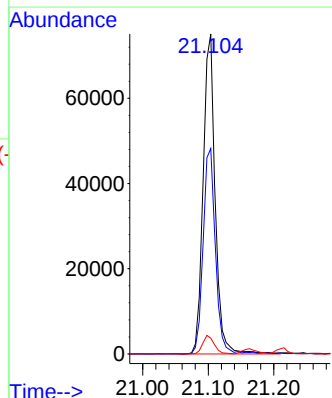
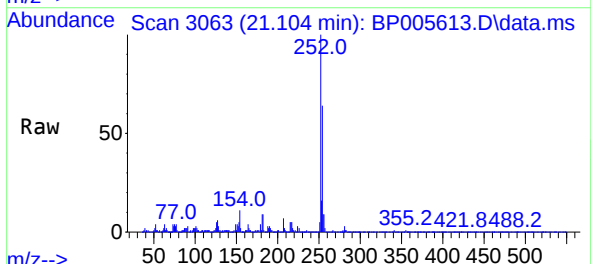
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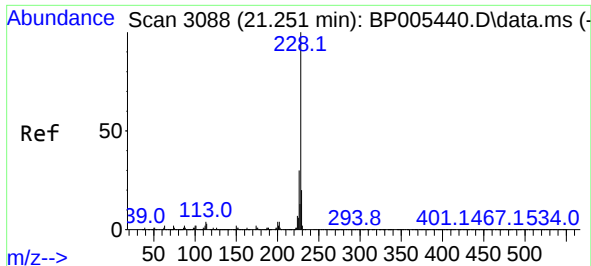
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5/20/2021 11:35:39 AM



#82
3,3'-Dichlorobenzidine
Concen: 36.32 ng
RT: 21.104 min Scan# 3063
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	252	Resp:	96035
Ion	Ratio	Lower	Upper
252	100		
254	64.2	49.9	74.9
126	5.0	5.5	8.3





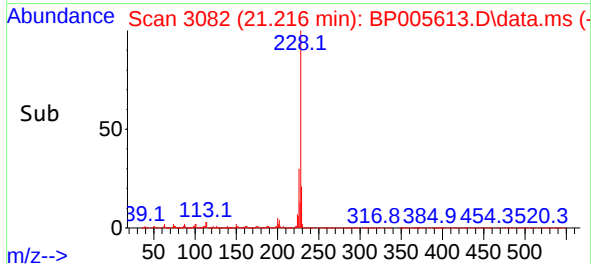
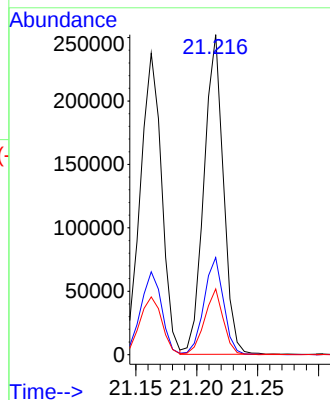
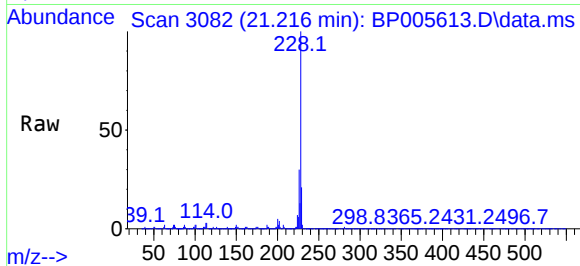
#83
Chrysene
Concen: 41.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	228	Resp:	278863
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.8	37.2
229	20.5	15.4	23.0

Instrument :
BNA_P
ClientSampleId :
PB136538BS

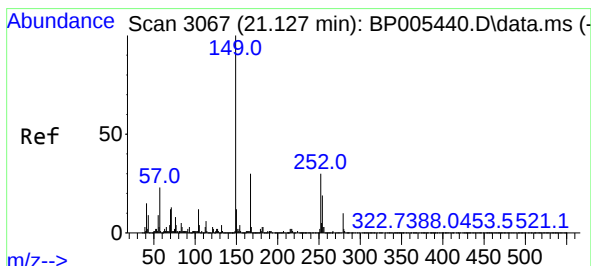
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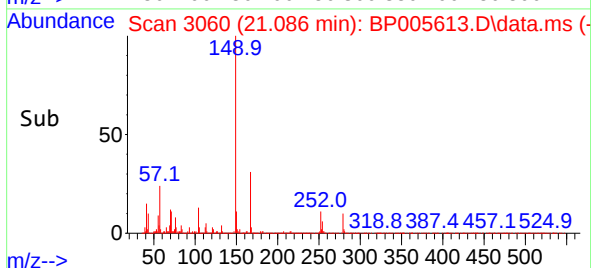
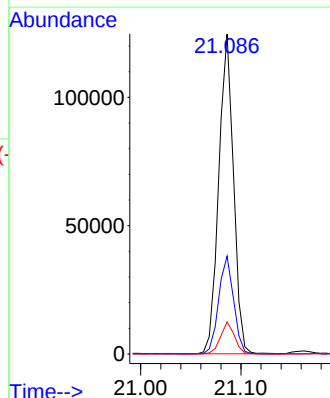
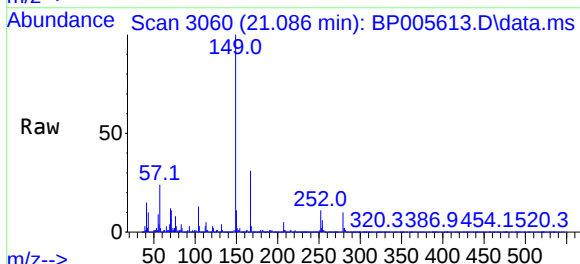
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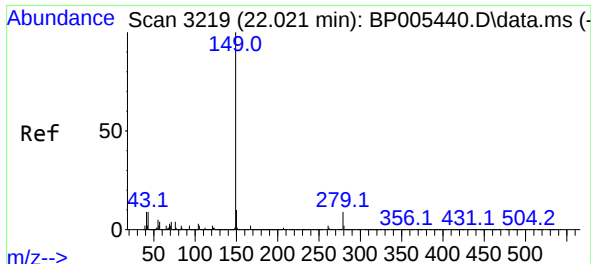
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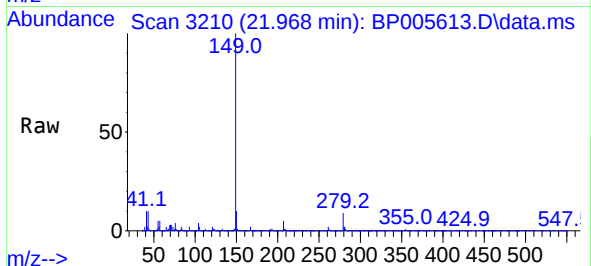
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.89 ng
RT: 21.086 min Scan# 3060
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion:	149	Resp:	126897
Ion Ratio	Lower	Upper	
149	100		
167	30.6	23.8	35.8
279	10.0	5.7	8.5#

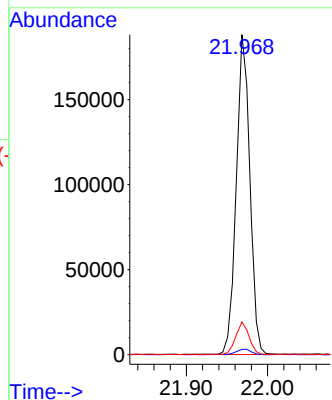




#85
Di-n-octyl phthalate
Concen: 42.84 ng
RT: 21.968 min Scan# 3210
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



Tgt Ion:149 Resp: 217956
Ion Ratio Lower Upper
149 100
167 2.0 1.5 2.3
43 9.9 5.1 7.7#



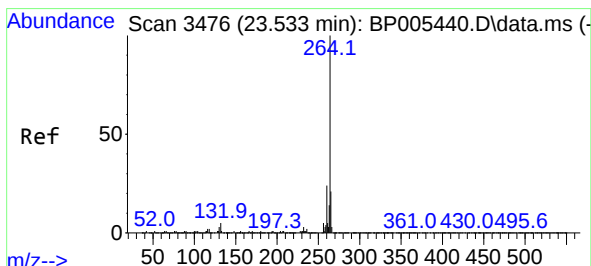
Instrument :
BNA_P
ClientSampleId :
PB136538BS

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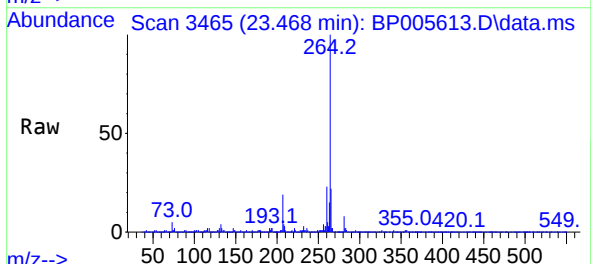
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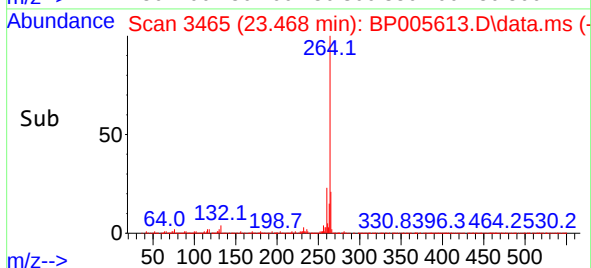
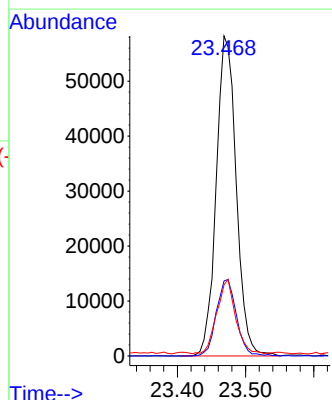
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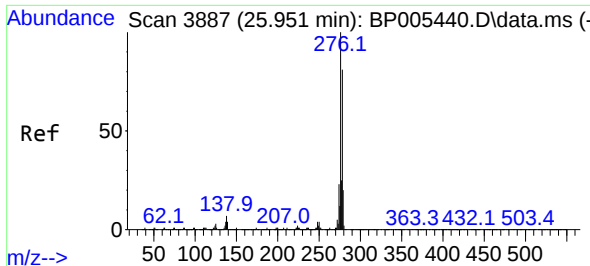


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.468 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02



Tgt Ion:264 Resp: 118942
Ion Ratio Lower Upper
264 100
260 23.4 20.6 30.8
265 22.2 19.0 28.6





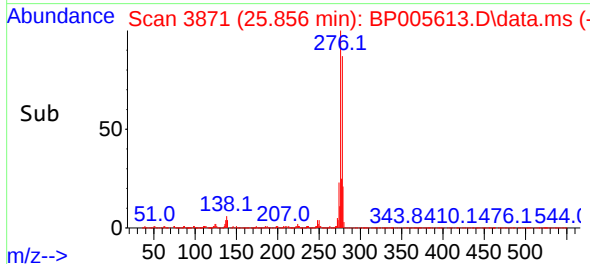
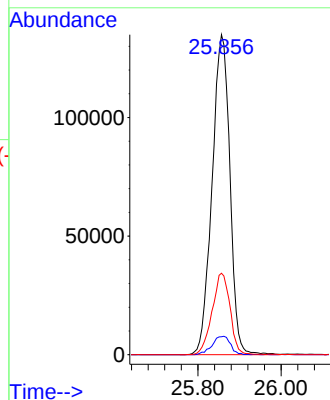
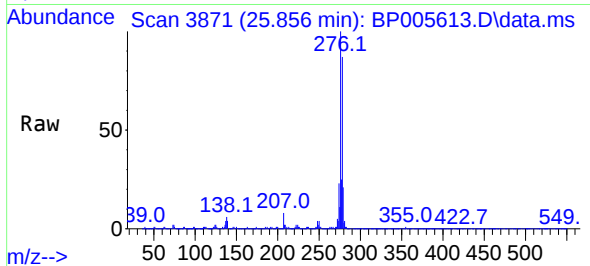
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.11 ng
 RT: 25.856 min Scan# 3871
 Delta R.T. -0.006 min
 Lab File: BP005613.D
 Acq: 19 May 2021 16:02

Tgt Ion: 276 Resp: 401401
 Ion Ratio Lower Upper
 276 100
 138 5.9 8.4 12.6#
 277 25.6 20.6 31.0

Instrument :
 BNA_P
 ClientSampleId :
 PB136538BS

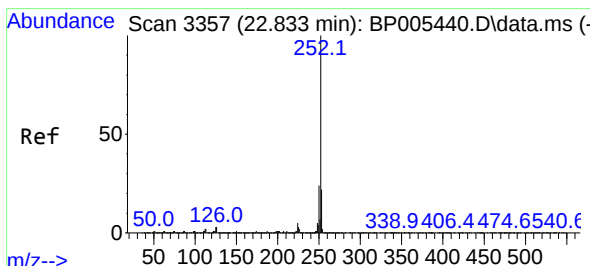
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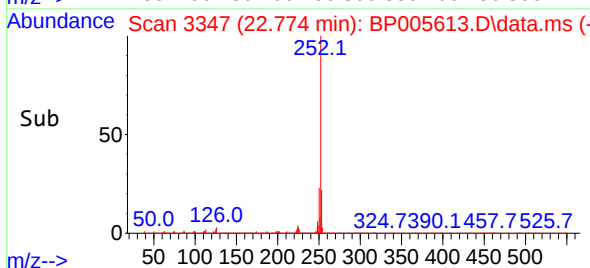
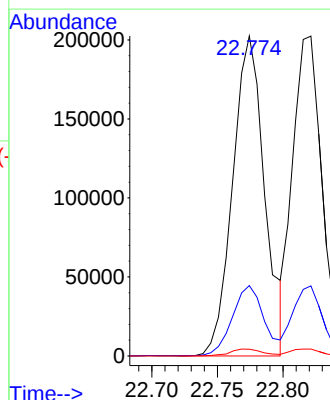
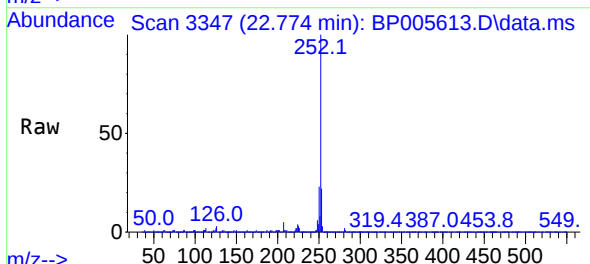
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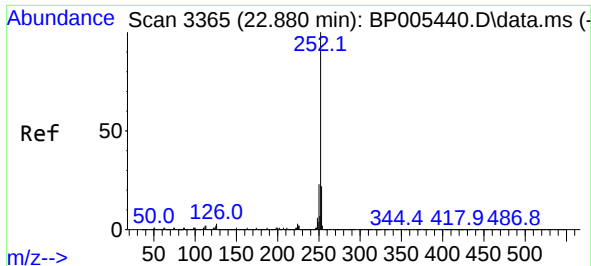
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#88
 Benzo(b)fluoranthene
 Concen: 43.20 ng
 RT: 22.774 min Scan# 3347
 Delta R.T. -0.000 min
 Lab File: BP005613.D
 Acq: 19 May 2021 16:02

Tgt Ion: 252 Resp: 342412
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.2 27.2
 125 2.1 3.4 5.0#





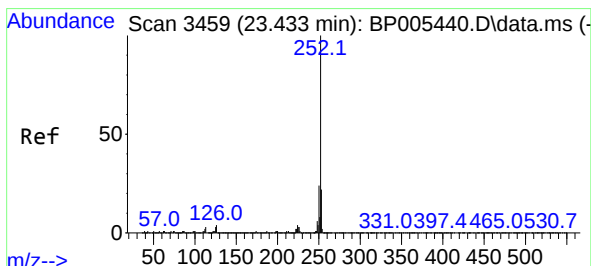
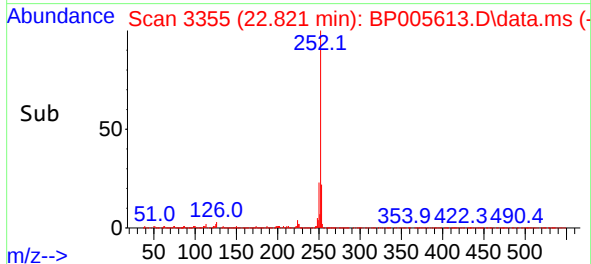
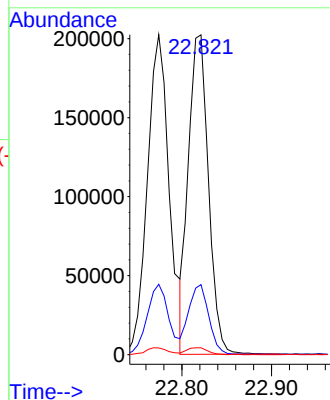
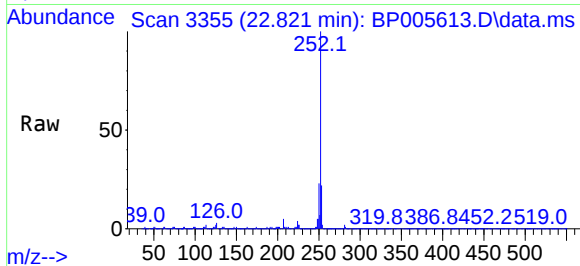
#89
Benzo(k)fluoranthene
Concen: 40.51 ng
RT: 22.821 min Scan# 3355
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	2.2	3.8	5.6#

Instrument :
BNA_P
ClientSampleId :
PB136538BS

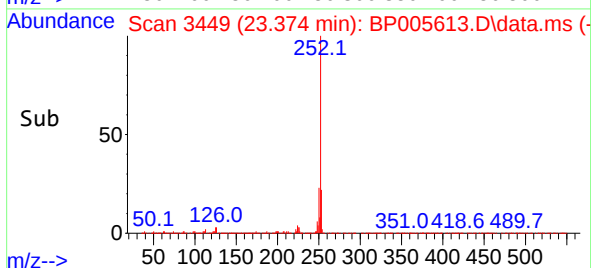
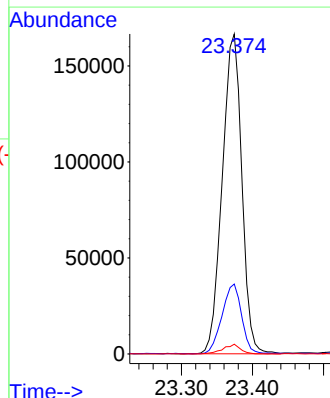
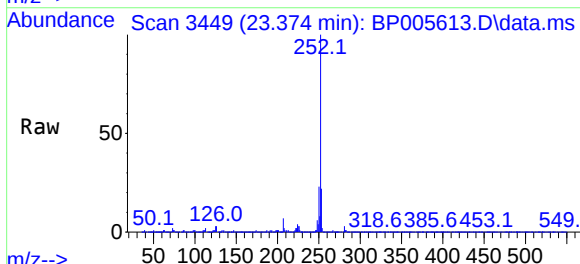
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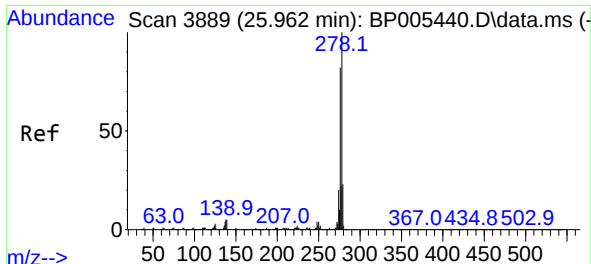
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#90
Benzo(a)pyrene
Concen: 43.75 ng
RT: 23.374 min Scan# 3449
Delta R.T. 0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	3.0	3.8	5.6#





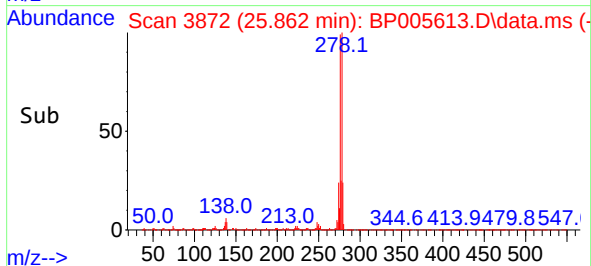
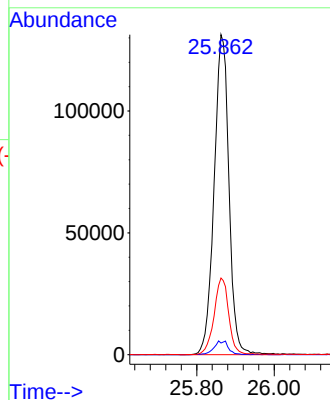
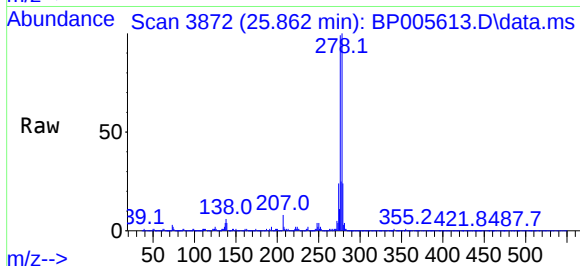
#91
Dibenzo(a,h)anthracene
Concen: 39.49 ng
RT: 25.862 min Scan# 3872
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion: 278 Resp: 348665
Ion Ratio Lower Upper
278 100
139 3.7 5.0 7.6#
279 24.0 18.6 28.0

Instrument :
BNA_P
ClientSampleId :
PB136538BS

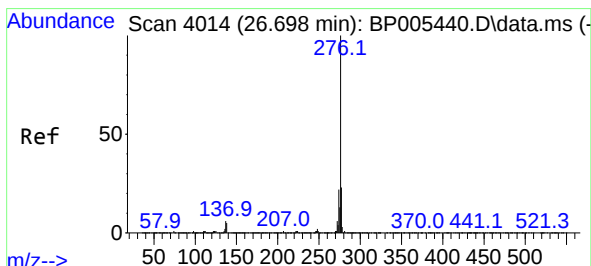
Manual Integrations
APPROVED

mohammad
5/20/2021 11:35:39 AM



mohammad

5/20/2021 11:35:39 AM



#92
Benzo(g,h,i)perylene
Concen: 40.61 ng
RT: 26.586 min Scan# 3995
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Tgt Ion: 276 Resp: 331802
Ion Ratio Lower Upper
276 100
277 23.5 19.8 29.8
138 4.6 7.7 11.5#

