

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

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	2688	16.96	ng	90
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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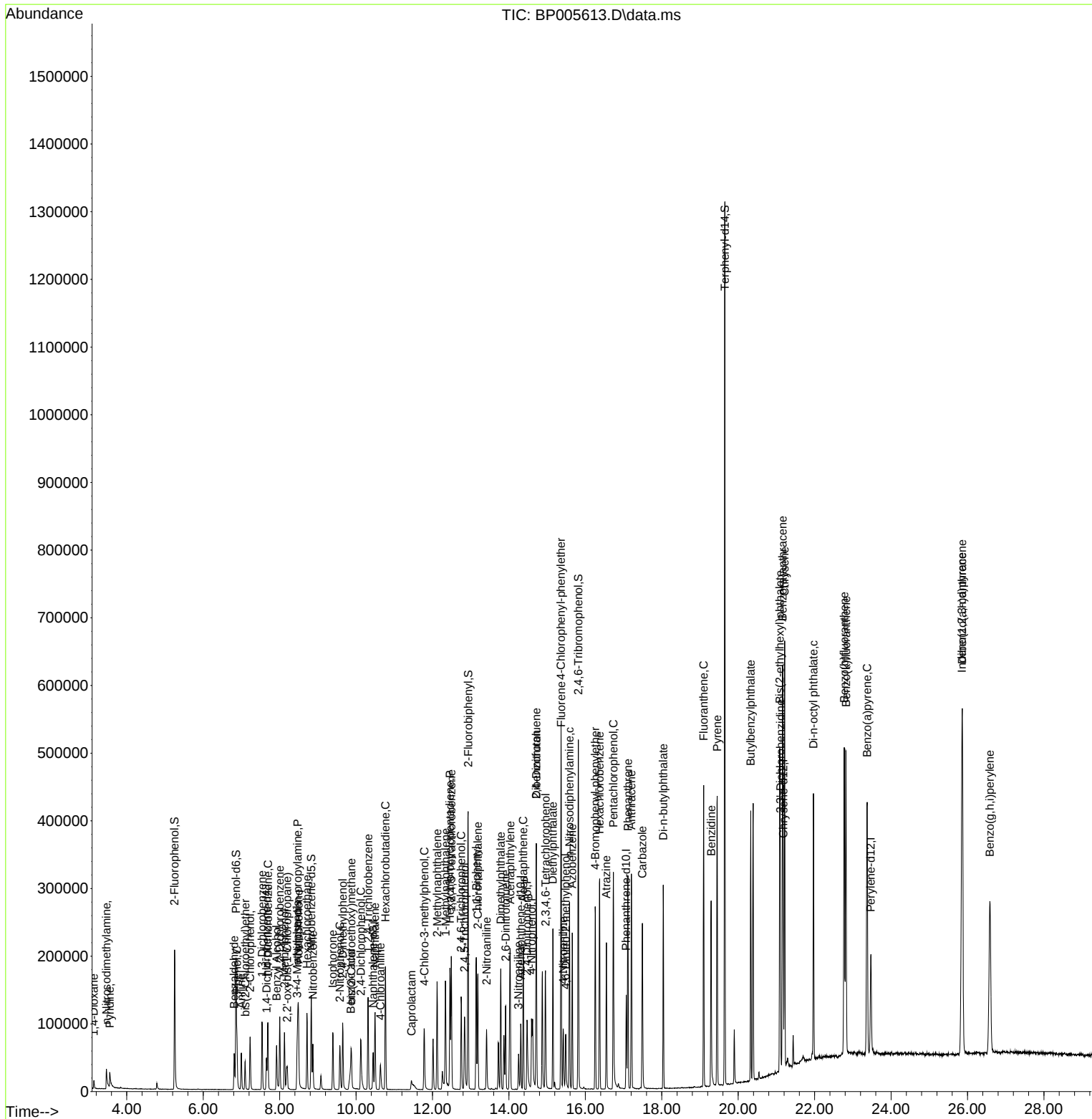
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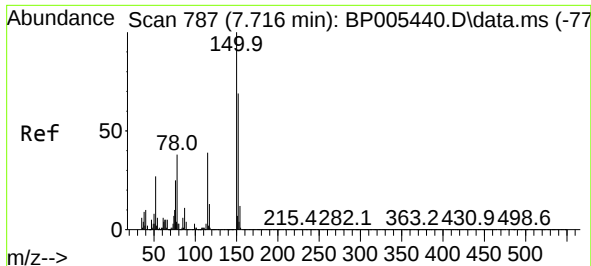
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	31120	37.15	ng	95
46) 1,1'-Biphenyl	13.145	154	80298	38.57	ng	96
47) 2-Chloronaphthalene	13.187	162	65578	37.83	ng	99
48) 2-Nitroaniline	13.416	65	21029	42.70	ng	89
49) Acenaphthylene	14.034	152	97344	38.98	ng	99
50) 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

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

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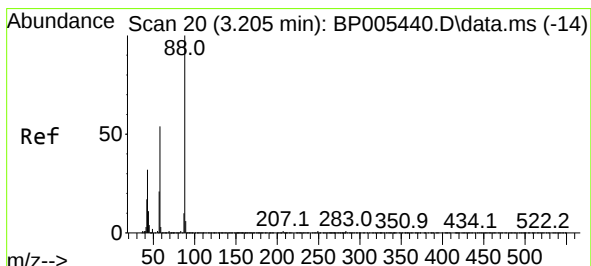
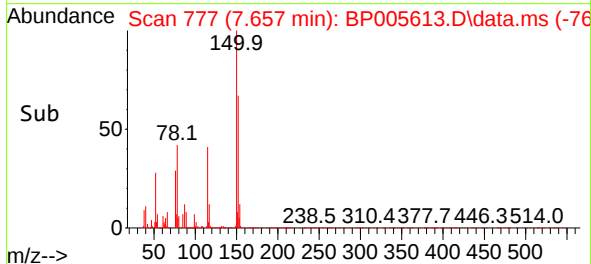
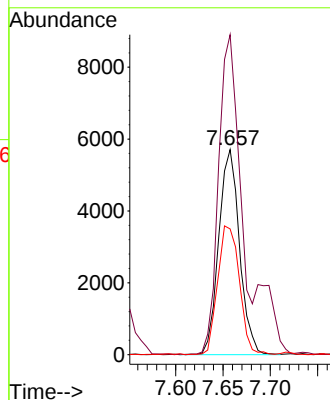
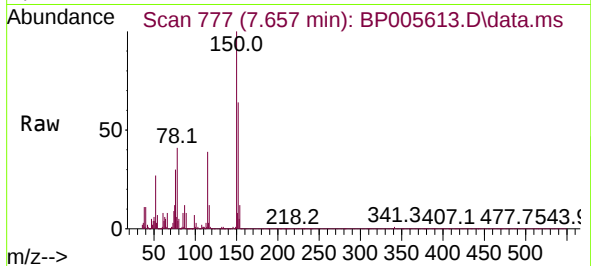




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

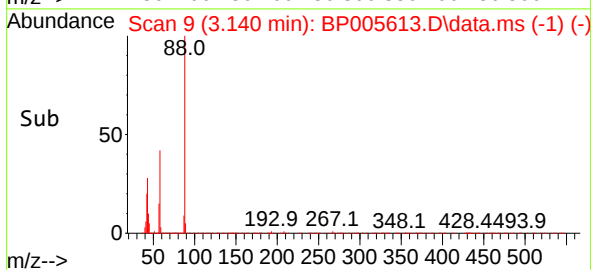
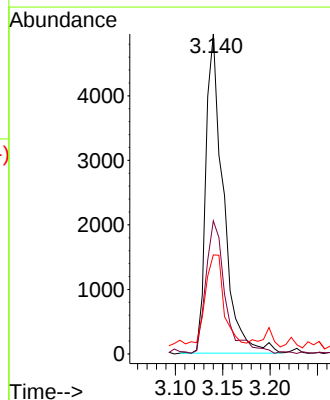
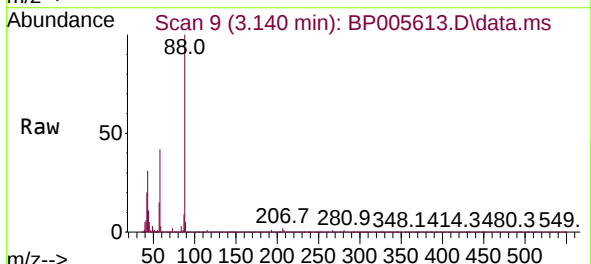
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BNA_P
ClientSampleId :
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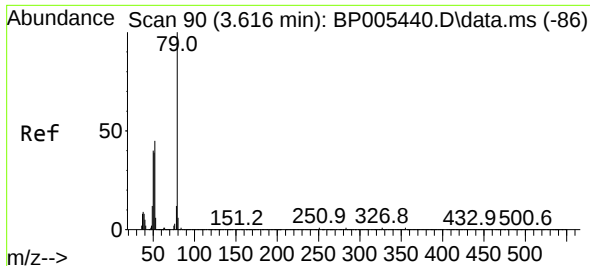
Tgt Ion:152 Resp: 8717
Ion Ratio Lower Upper
152 100
150 156.0 119.8 179.8
115 61.3 49.0 73.4



#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

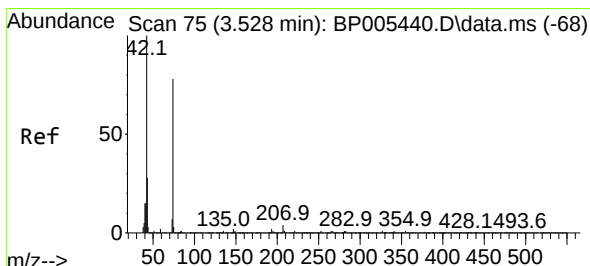
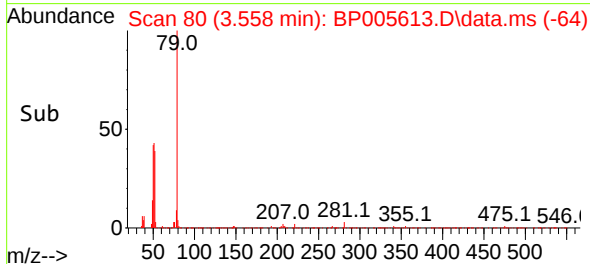
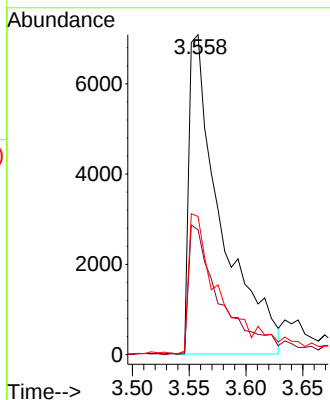
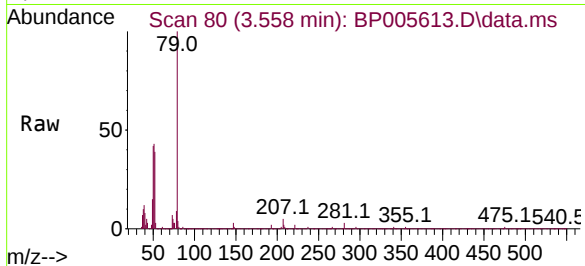




#3
Pyridine
Concen: 34.37 ng
RT: 3.558 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

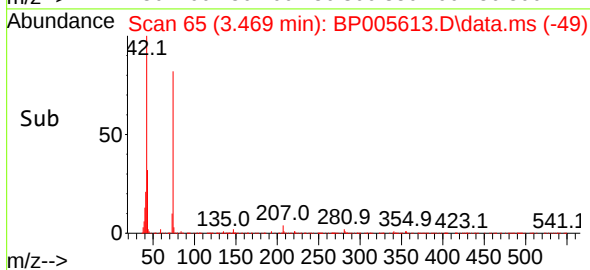
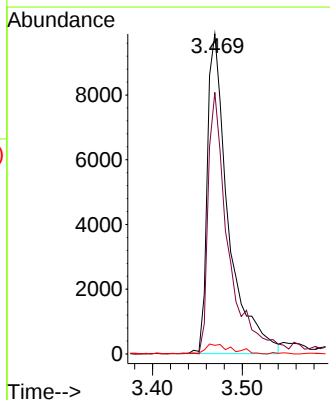
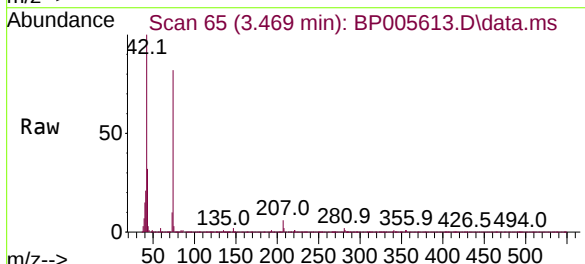
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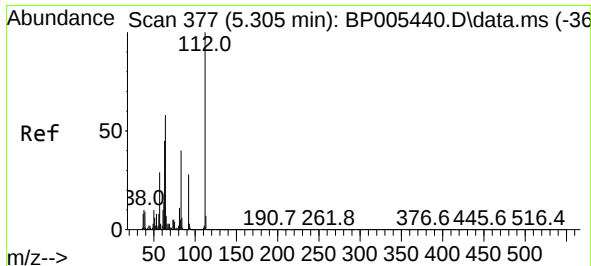
Tgt Ion: 79 Resp: 13823
Ion Ratio Lower Upper
79 100
52 39.1 40.3 60.5#
51 43.2 20.0 30.0#



#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#

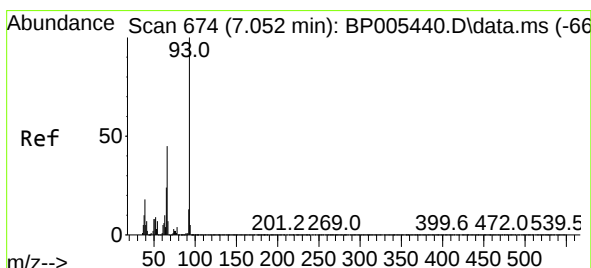
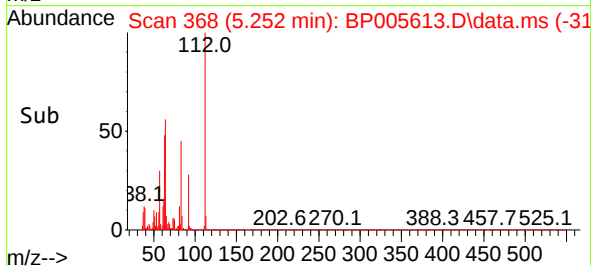
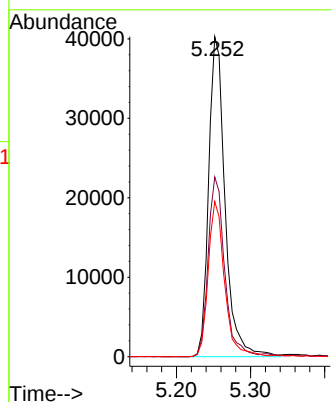
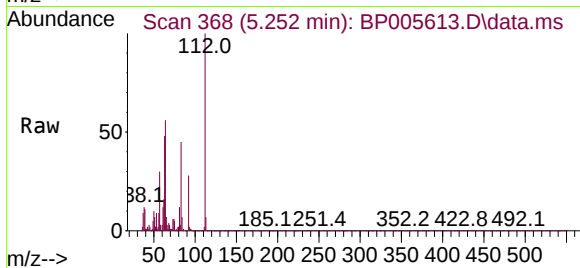




#5
2-Fluorophenol
Concen: 136.40 ng
RT: 5.252 min Scan# 368
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

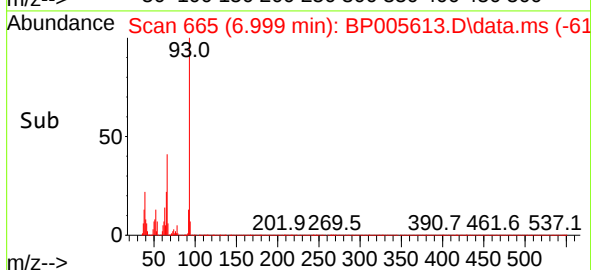
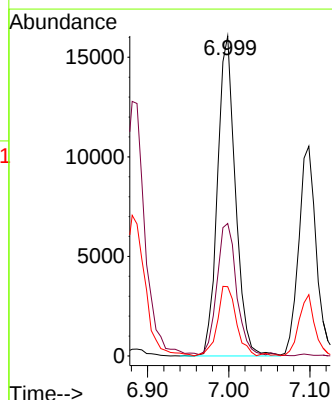
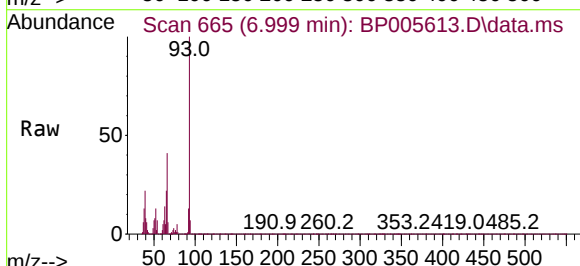
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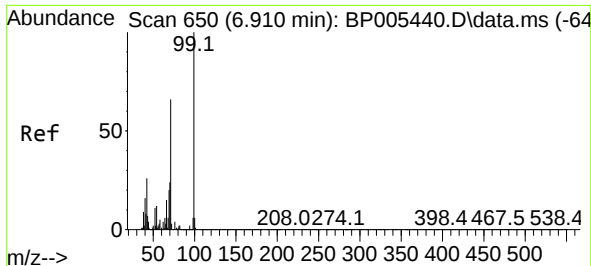
Tgt Ion:112 Resp: 61955
Ion Ratio Lower Upper
112 100
64 56.1 33.6 50.4#
63 48.5 18.6 27.8#



#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#

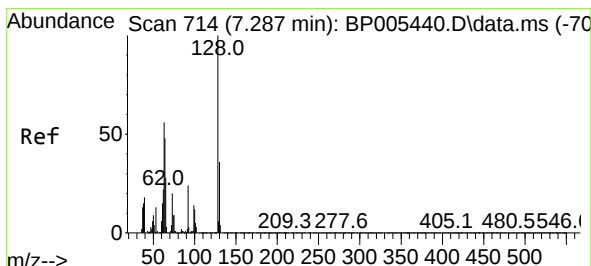
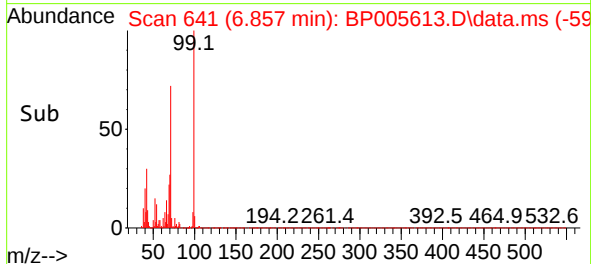
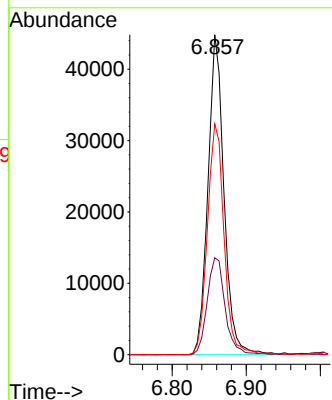
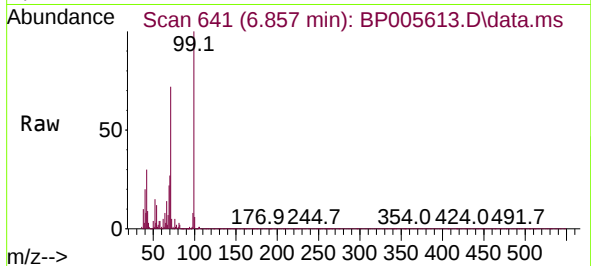




#7
Phenol-d6
Concen: 118.94 ng
RT: 6.857 min Scan# 641
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

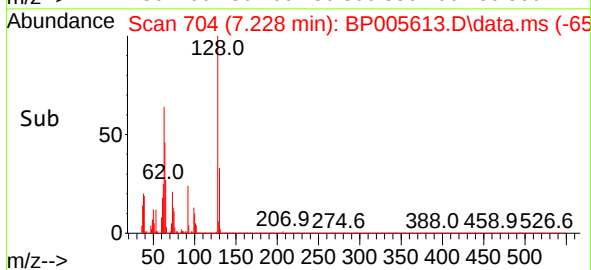
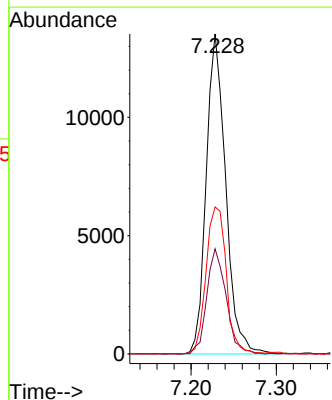
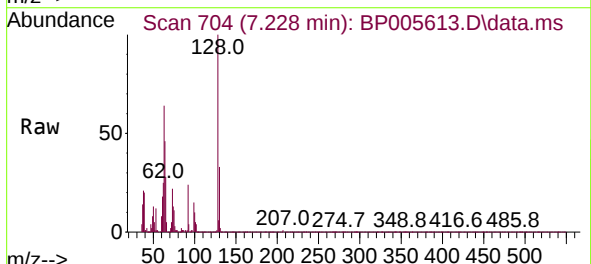
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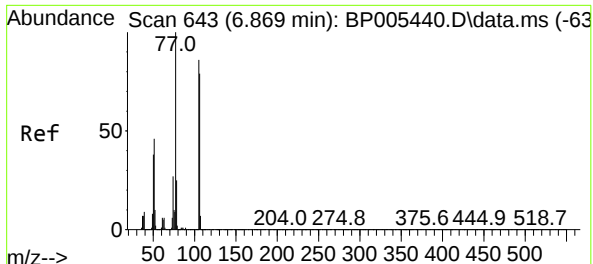
Tgt Ion: 99 Resp: 67365
Ion Ratio Lower Upper
99 100
42 30.3 12.9 19.3#
71 72.1 26.7 40.1#



#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

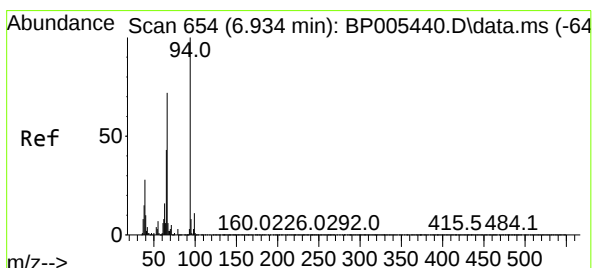
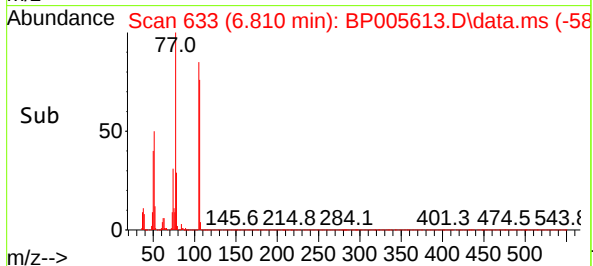
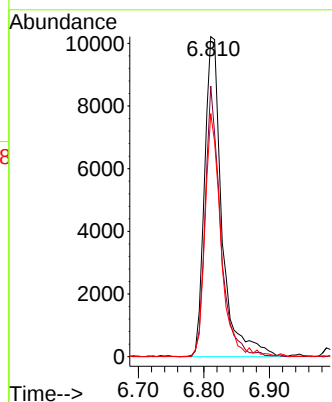
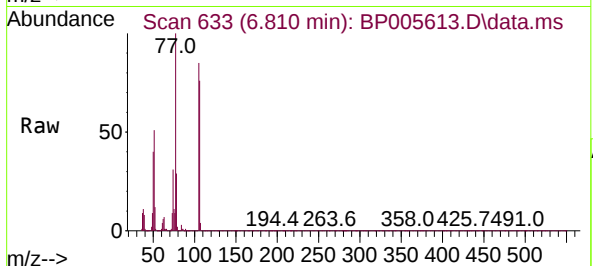




#9
Benzaldehyde
Concen: 67.99 ng
RT: 6.810 min Scan# 633
Delta R.T. -0.006 min
Lab File: BP005613.D
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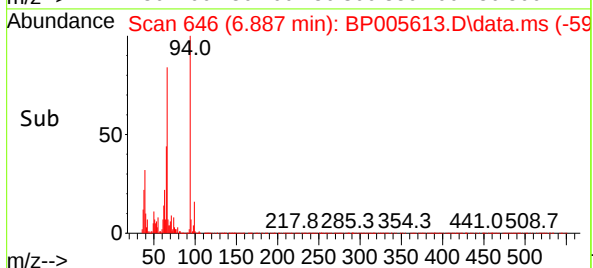
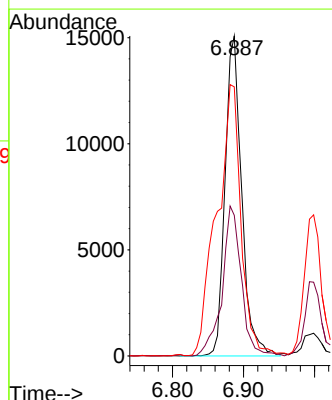
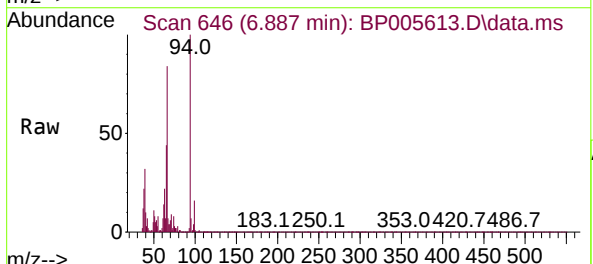
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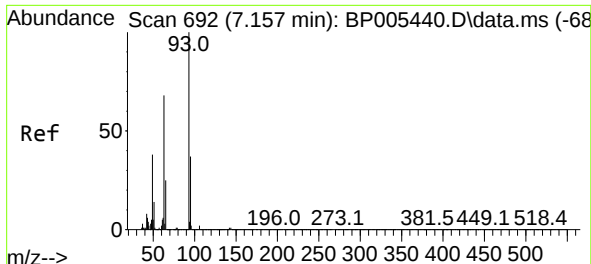
Tgt Ion: 77 Resp: 18904
Ion Ratio Lower Upper
77 100
105 84.5 89.4 129.4#
106 75.9 79.9 119.9#



#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#

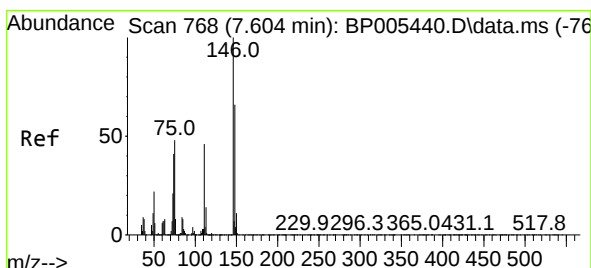
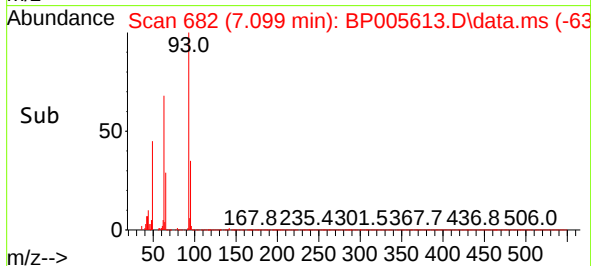
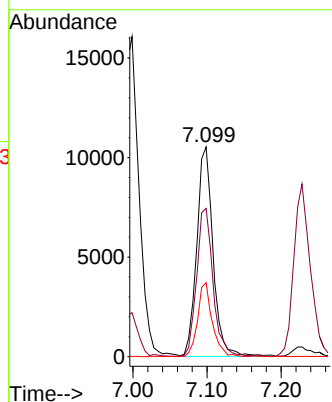
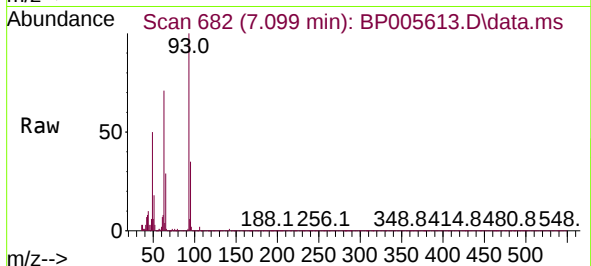




#11
bis(2-Chloroethyl)ether
Concen: 41.00 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

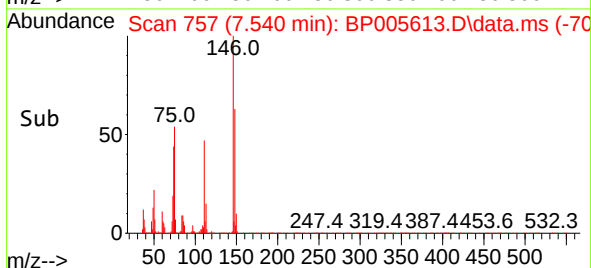
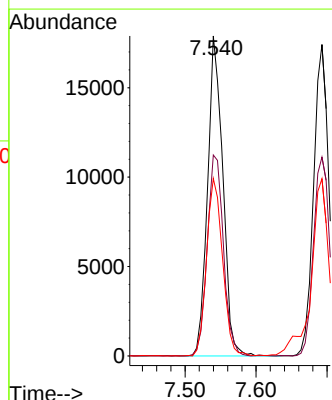
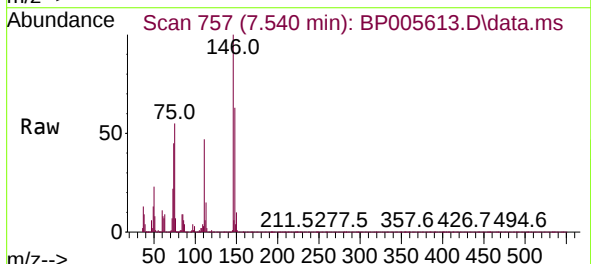
Instrument :
BNA_P
ClientSampleId :
PB136538BS

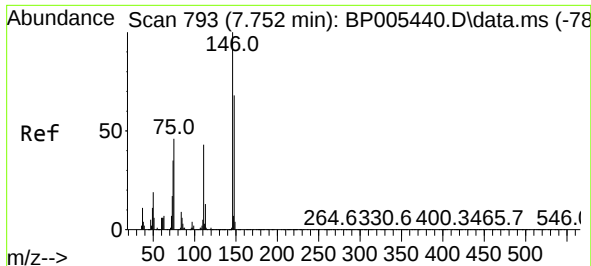
Tgt Ion: 93 Resp: 16041
Ion Ratio Lower Upper
93 100
63 70.8 49.6 89.6
95 35.3 14.4 54.4



#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

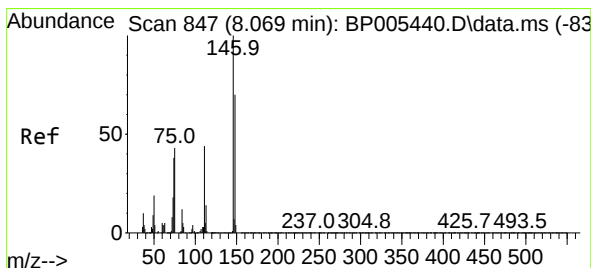
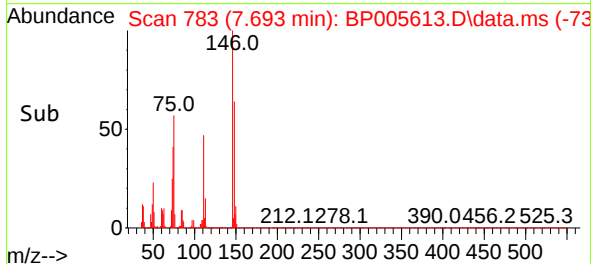
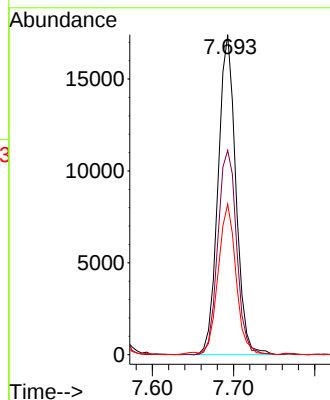
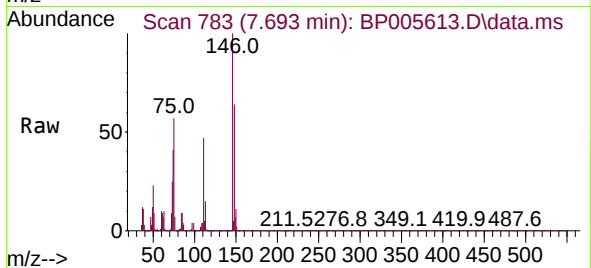
Instrument :

BNA_P

ClientSampleId :

PB136538BS

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



#14

1,2-Dichlorobenzene

Concen: 42.31 ng

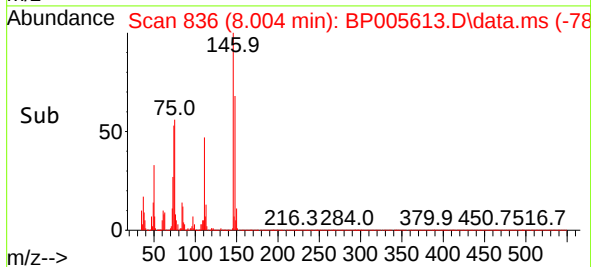
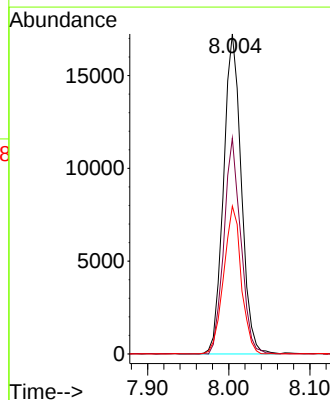
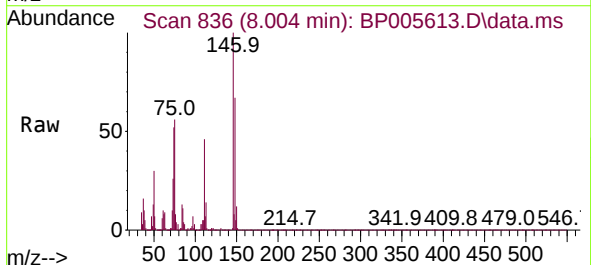
RT: 8.004 min Scan# 836

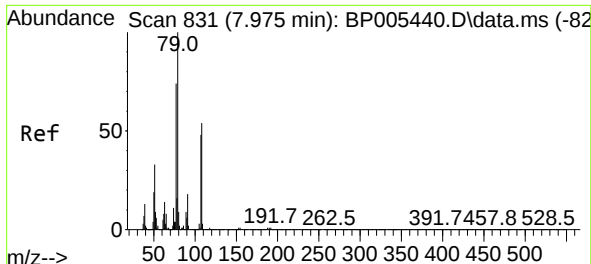
Delta R.T. -0.006 min

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

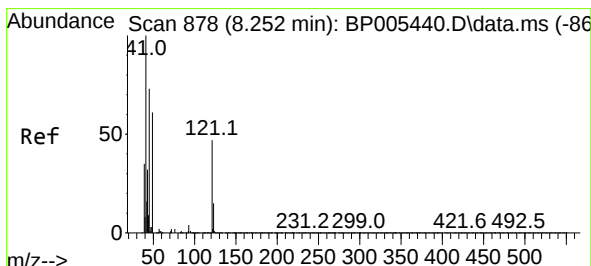
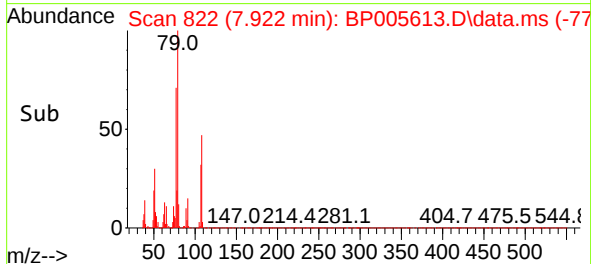
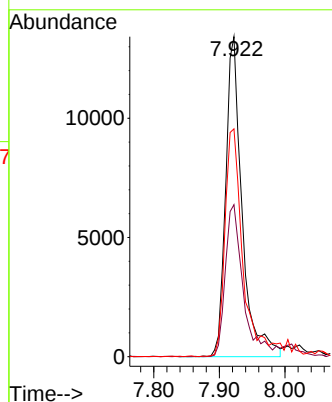
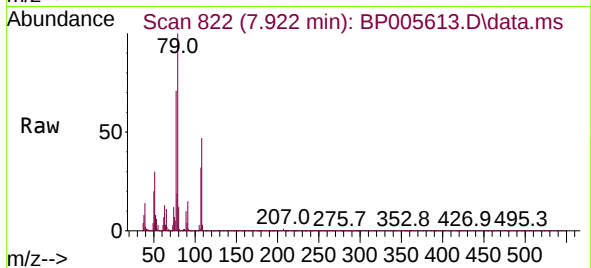




#15
Benzyl Alcohol
Concen: 42.51 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

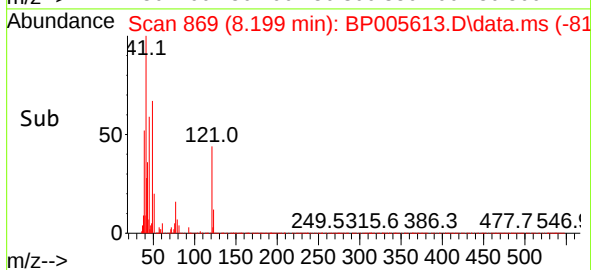
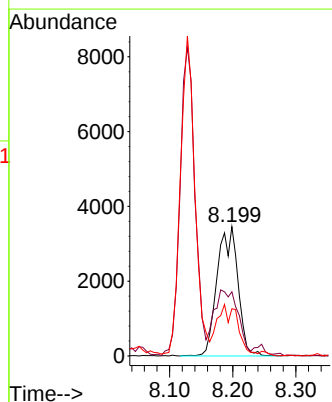
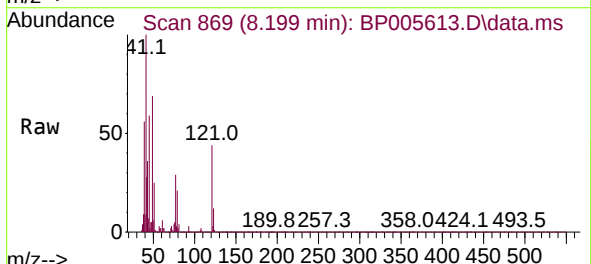
Instrument :
BNA_P
ClientSampleId :
PB136538BS

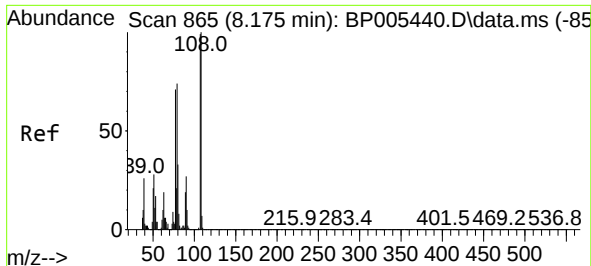
Tgt Ion: 79 Resp: 23228
Ion Ratio Lower Upper
79 100
108 47.5 64.0 96.0#
77 71.2 72.7 109.1#



#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

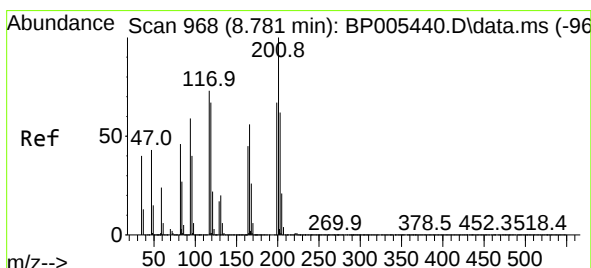
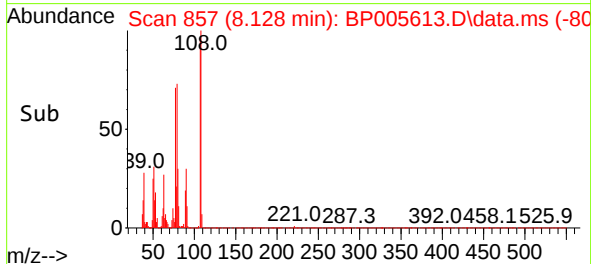
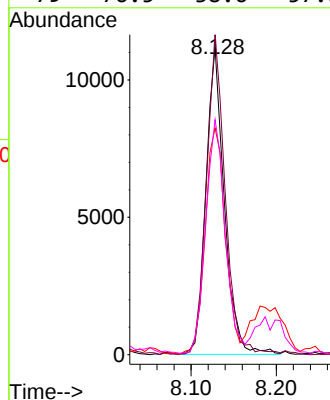
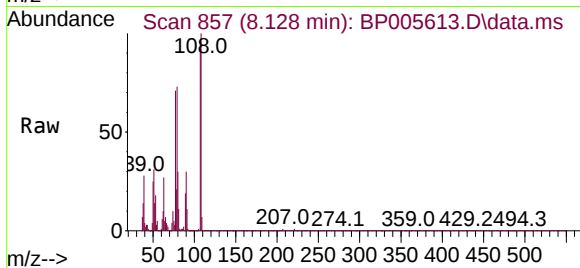




#17
2-Methylphenol
Concen: 43.03 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

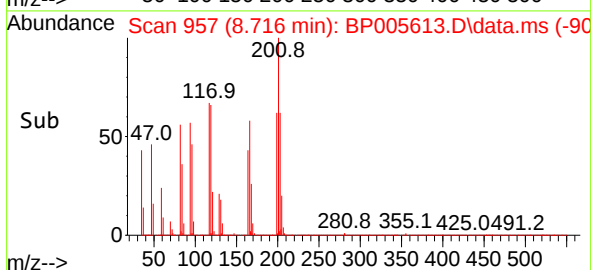
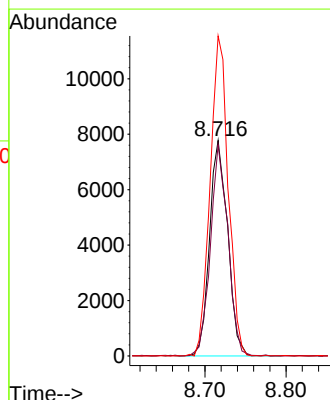
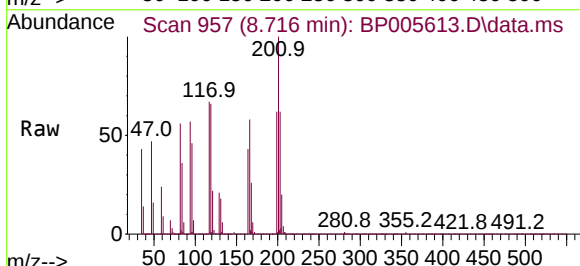
Instrument :
BNA_P
ClientSampleId :
PB136538BS

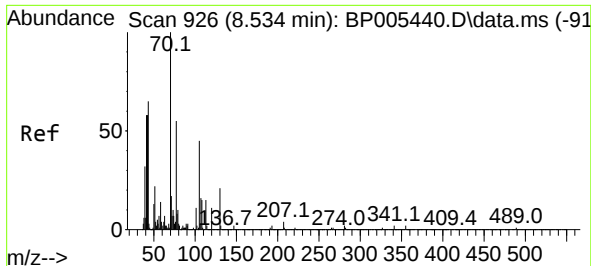
Tgt Ion:	107	Resp:	16743
Ion	Ratio	Lower	Upper
107	100		
108	104.2	85.8	128.8
77	73.8	41.4	62.0#
79	76.5	38.6	57.8#



#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#

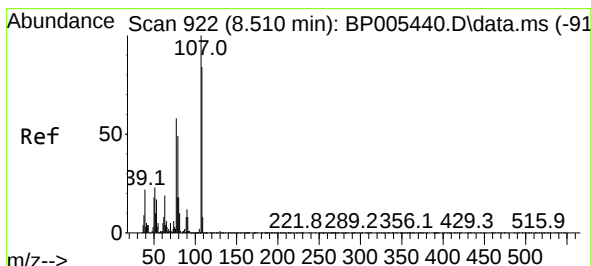
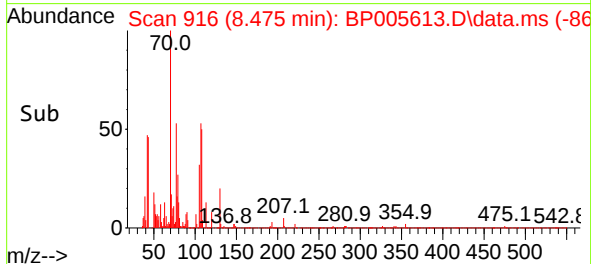
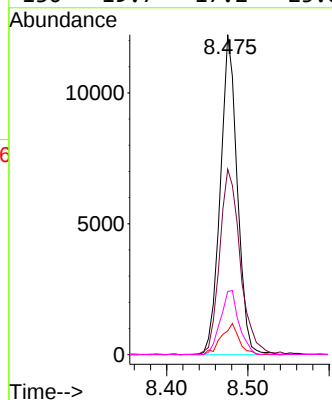
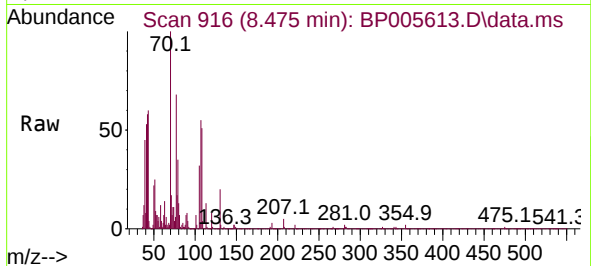




#19
n-Nitroso-di-n-propylamine
Concen: 42.96 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

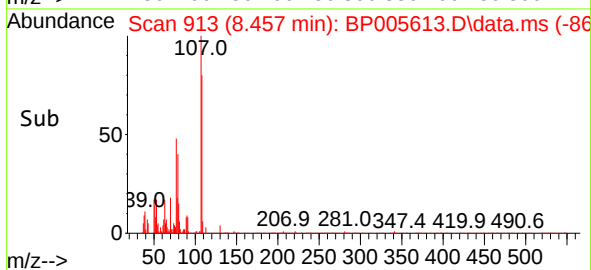
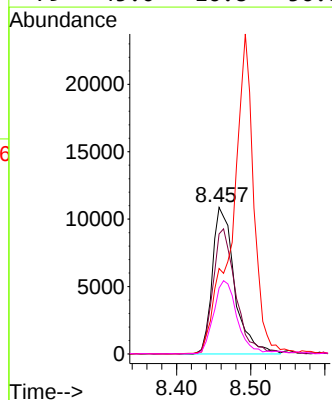
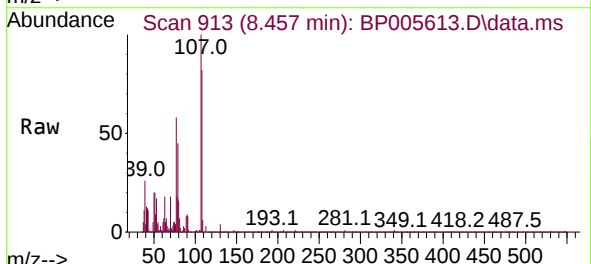
Instrument :
BNA_P
ClientSampleId :
PB136538BS

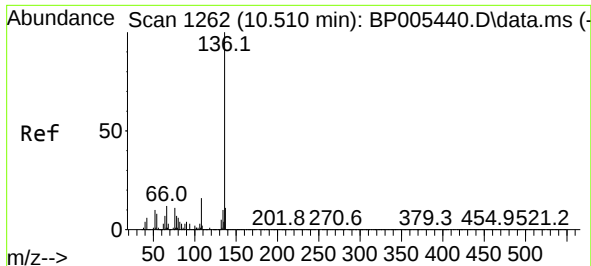
Tgt Ion:	70	Resp:	17819
Ion	Ratio	Lower	Upper
70	100		
42	57.9	39.7	59.5
101	7.4	7.4	11.0
130	19.7	17.2	25.8



#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

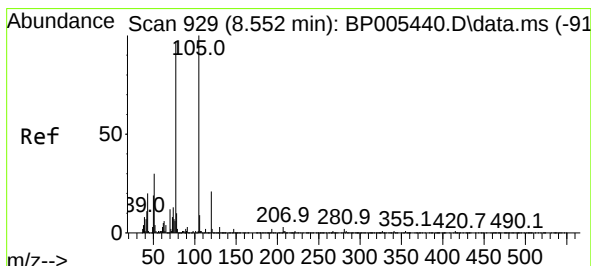
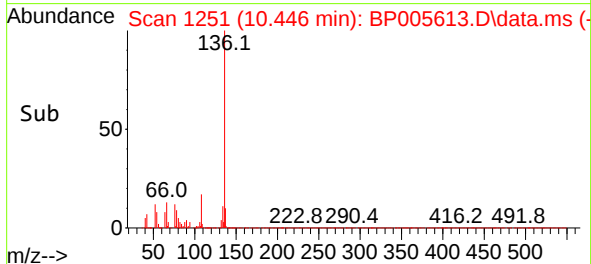
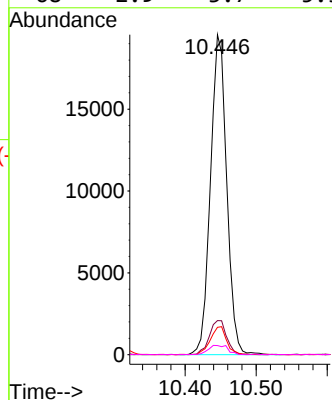
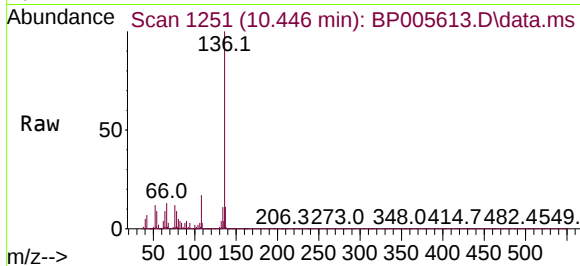




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.446 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

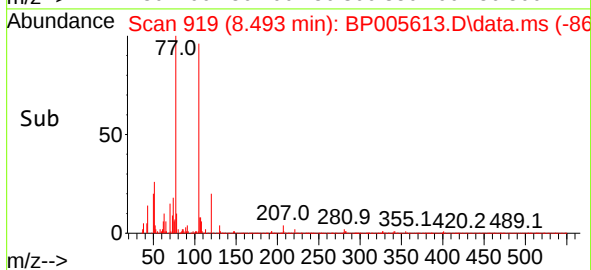
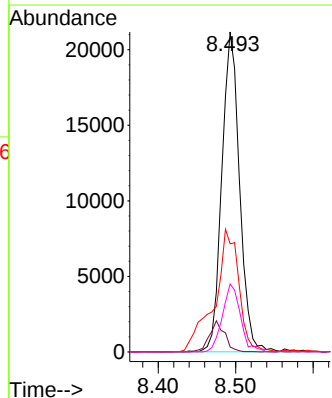
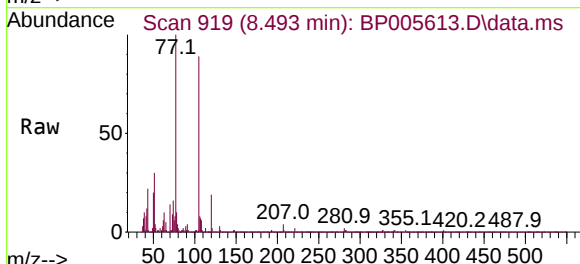
Instrument :
BNA_P
ClientSampleId :
PB136538BS

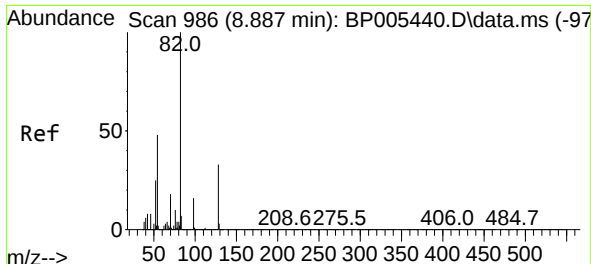
Tgt Ion:	136	Resp:	31047
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.9	13.3
54	8.5	5.0	7.4#
68	2.9	3.7	5.5#



#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

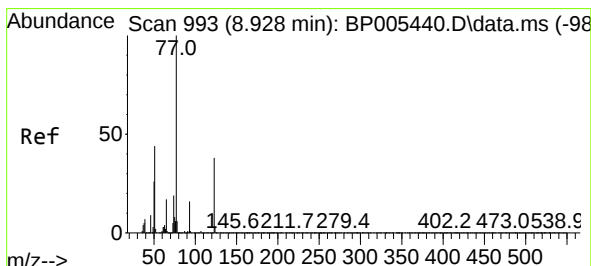
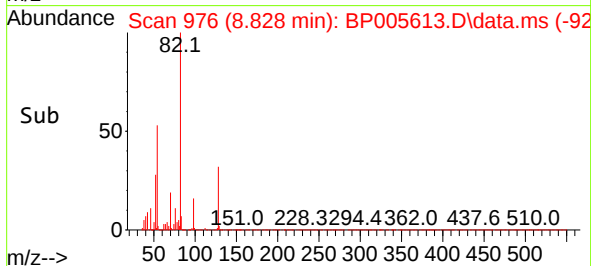
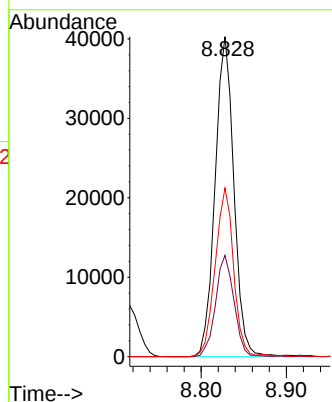
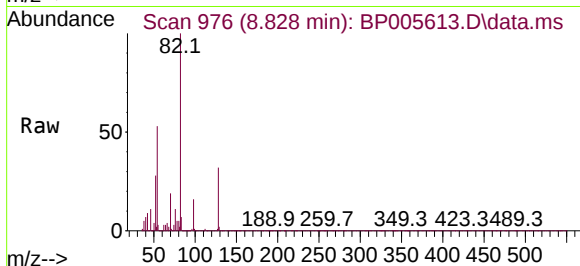




#23
Nitrobenzene-d5
Concen: 78.37 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

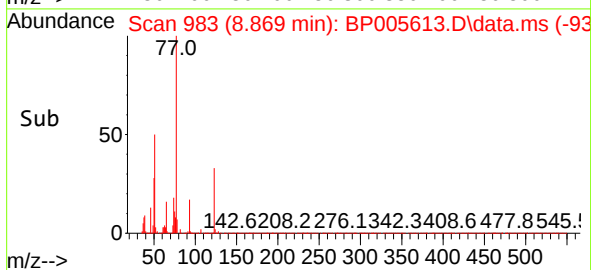
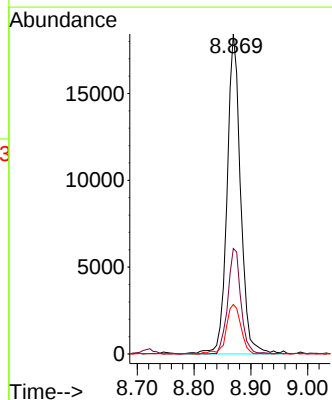
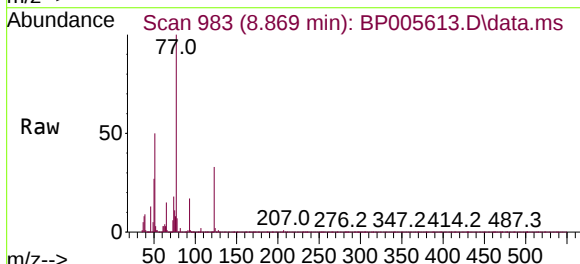
Instrument :
BNA_P
ClientSampleId :
PB136538BS

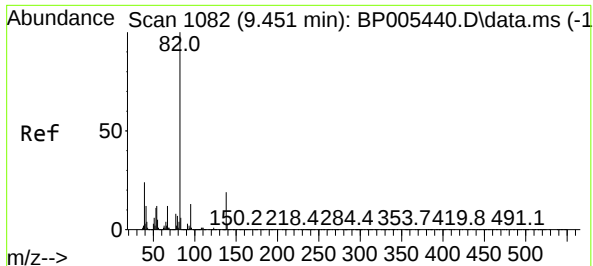
Tgt Ion: 82 Resp: 61815
Ion Ratio Lower Upper
82 100
128 31.6 30.5 45.7
54 52.7 33.9 50.9#



#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

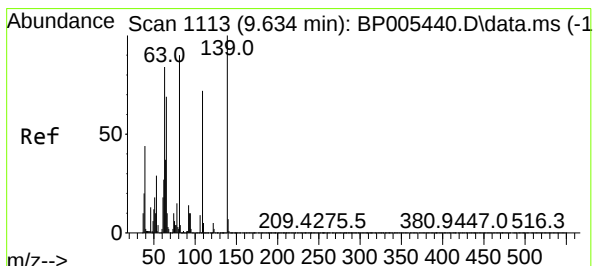
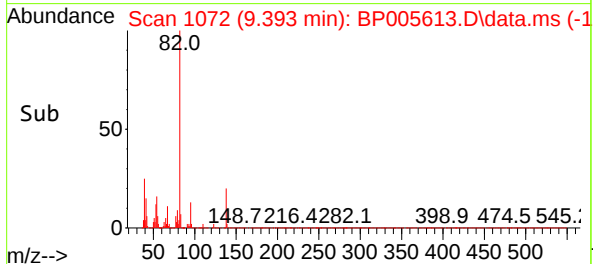
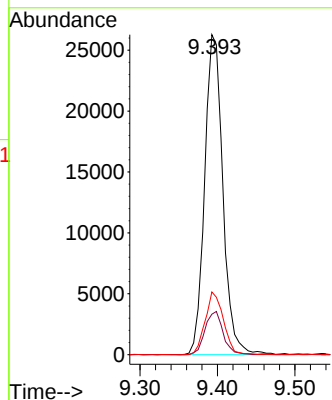
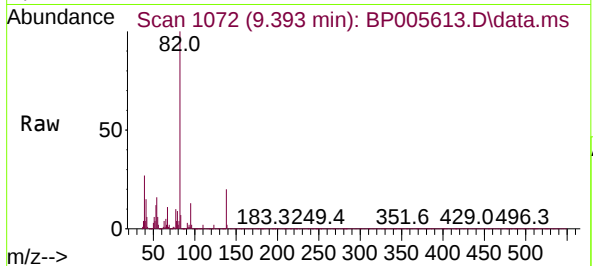




#25
Isophorone
Concen: 35.12 ng
RT: 9.393 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

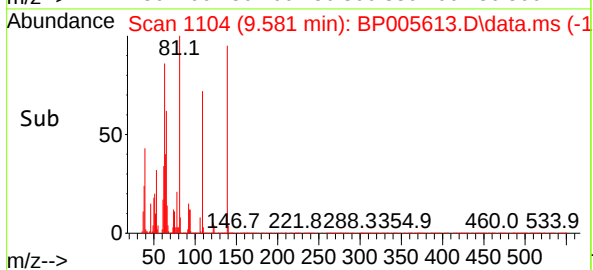
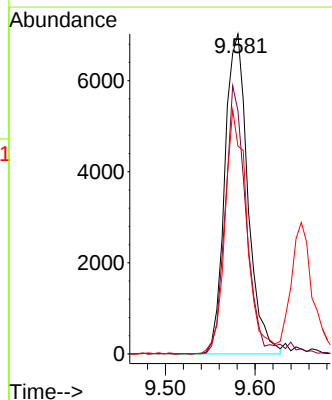
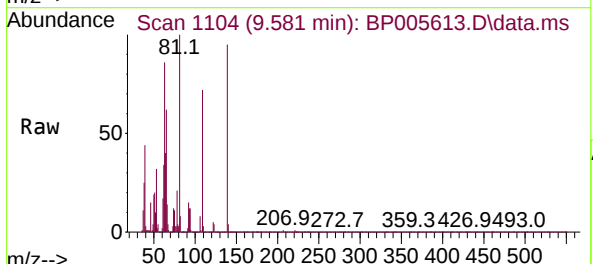
Instrument :
BNA_P
ClientSampleId :
PB136538BS

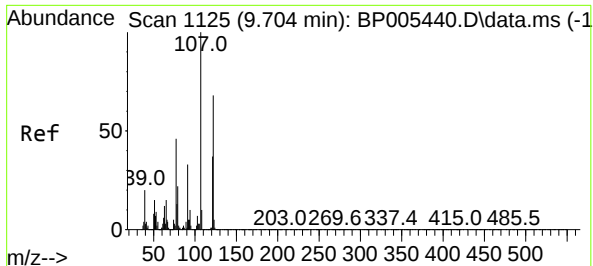
Tgt Ion: 82 Resp: 42896
Ion Ratio Lower Upper
82 100
95 12.6 7.5 11.3#
138 19.6 14.6 22.0



#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: 139 Resp: 12522
Ion Ratio Lower Upper
139 100
109 76.0 40.7 61.1#
65 64.9 47.8 71.6

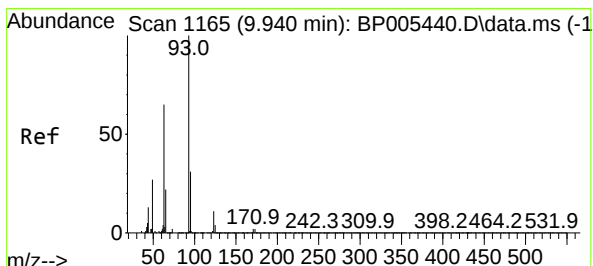
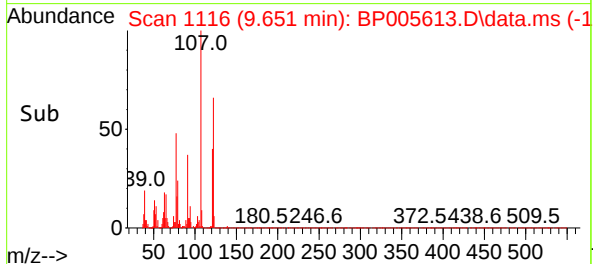
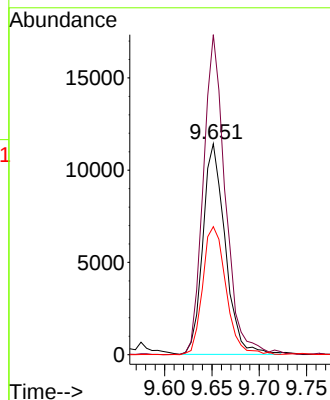
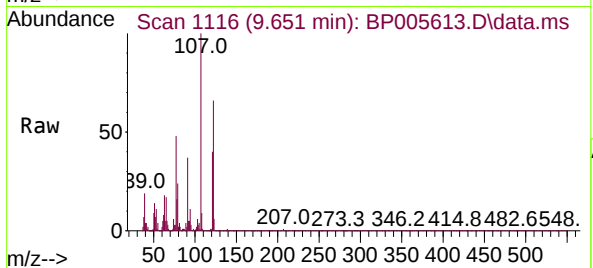




#27
2,4-Dimethylphenol
Concen: 42.79 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

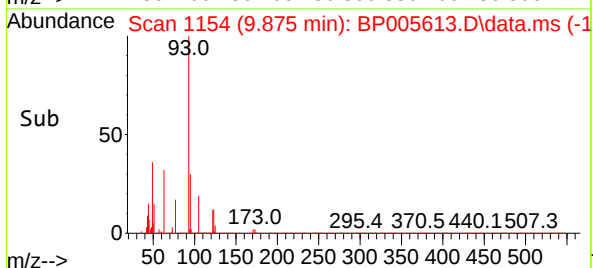
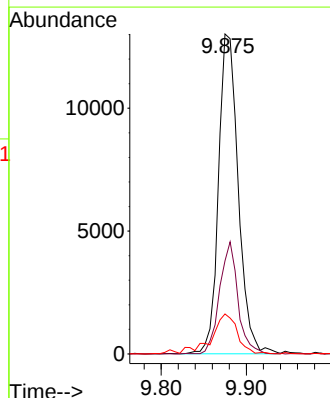
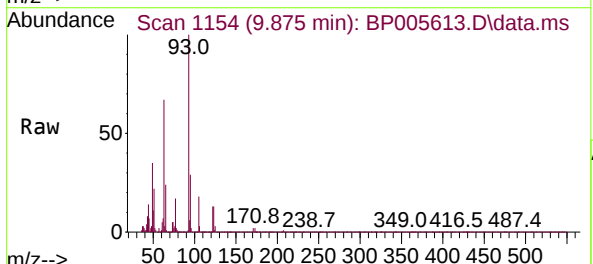
Instrument :
BNA_P
ClientSampleId :
PB136538BS

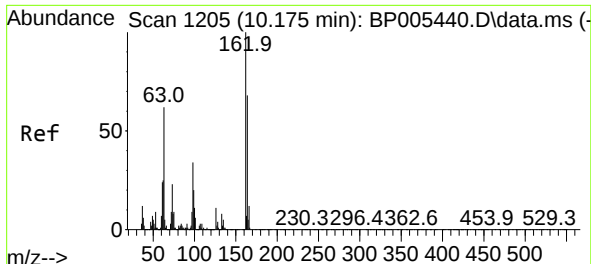
Tgt Ion:122 Resp: 18766
Ion Ratio Lower Upper
122 100
107 151.8 93.8 140.8#
121 60.7 45.6 68.4



#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: 93 Resp: 21001
Ion Ratio Lower Upper
93 100
95 29.1 24.9 37.3
123 12.5 9.5 14.3

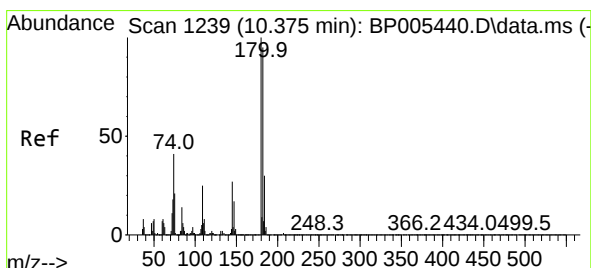
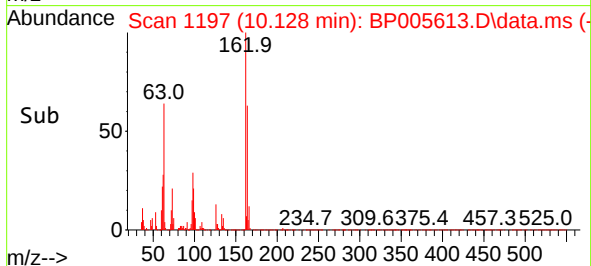
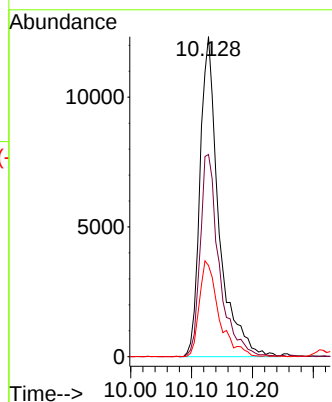
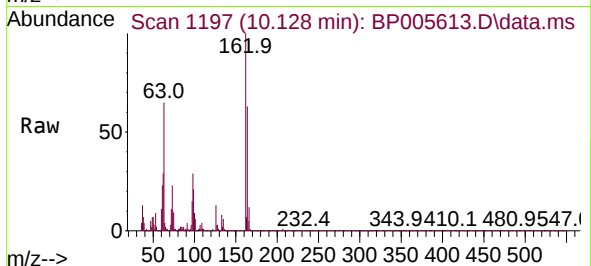




#29
2,4-Dichlorophenol
Concen: 38.57 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

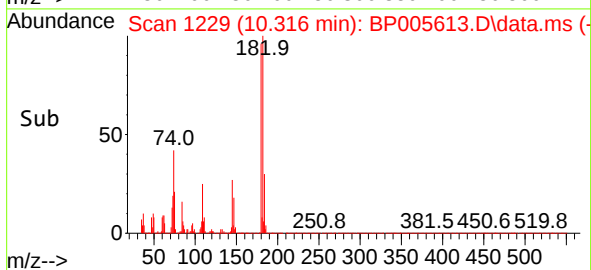
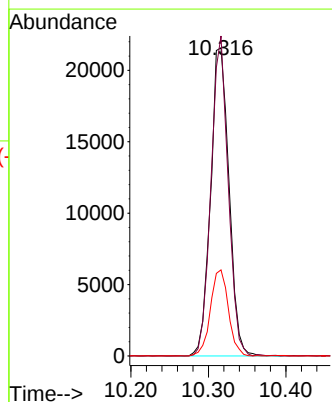
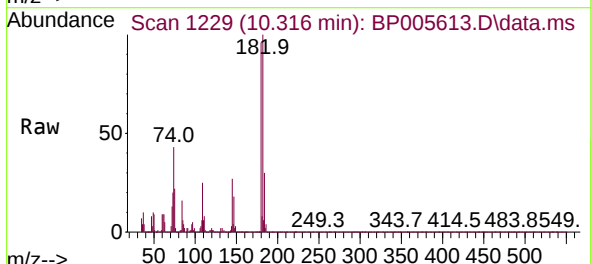
Instrument :
BNA_P
ClientSampleId :
PB136538BS

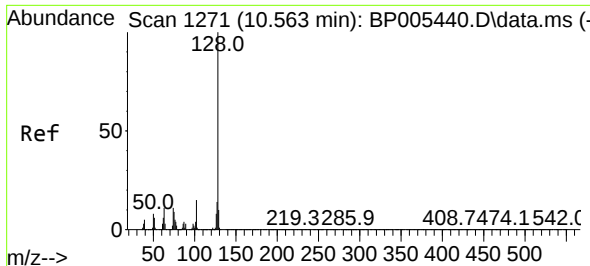
Tgt Ion:162 Resp: 26561
Ion Ratio Lower Upper
162 100
164 63.2 44.1 84.1
98 28.5 12.6 52.6



#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

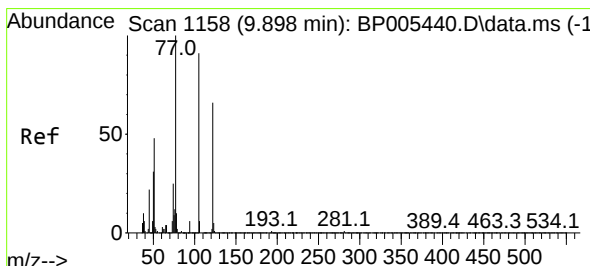
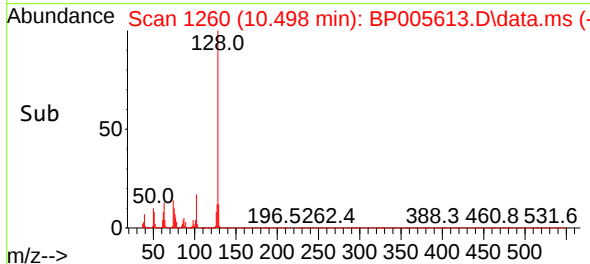
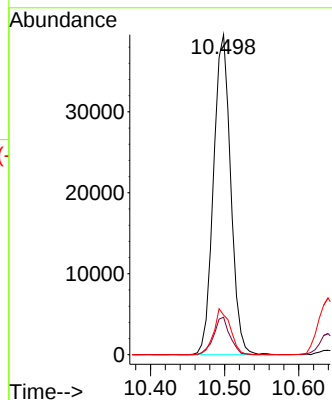
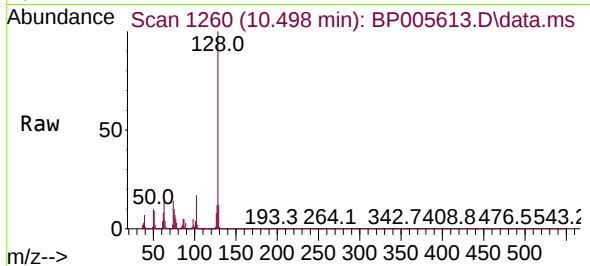




#31
Naphthalene
Concen: 38.12 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

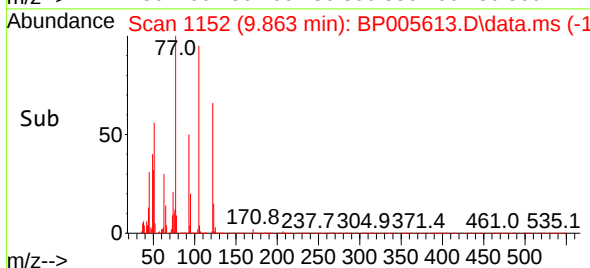
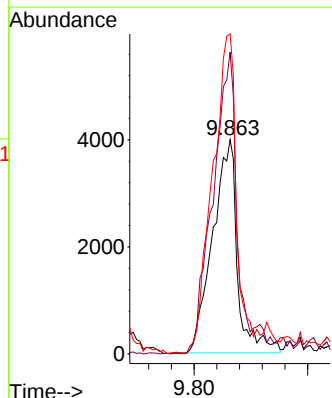
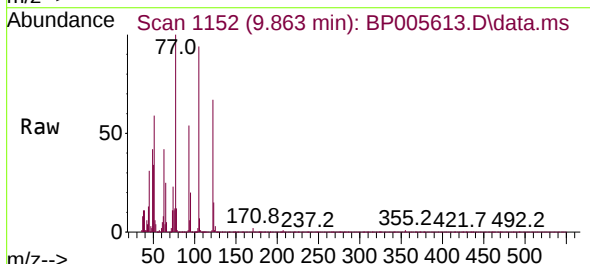
Instrument :
BNA_P
ClientSampleId :
PB136538BS

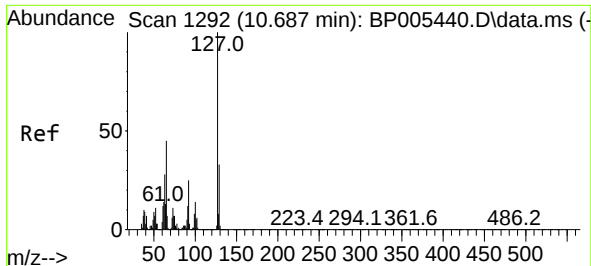
Tgt Ion:	128	Resp:	63641
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.0	12.0
127	12.4	11.1	16.7



#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#

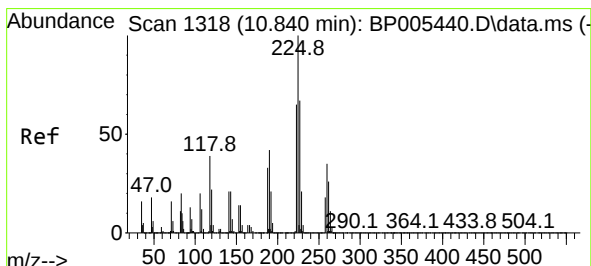
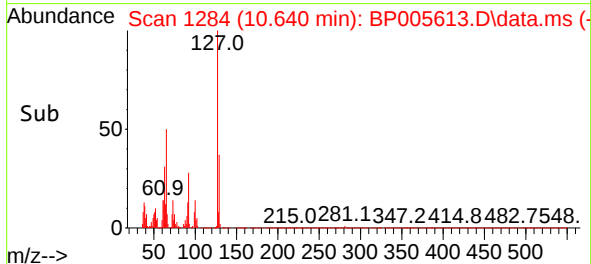
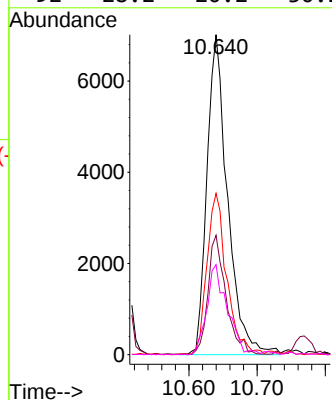
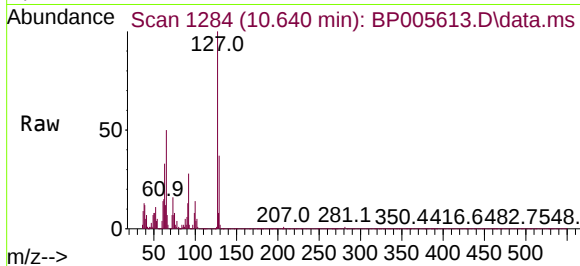




#33
4-Chloroaniline
Concen: 22.72 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

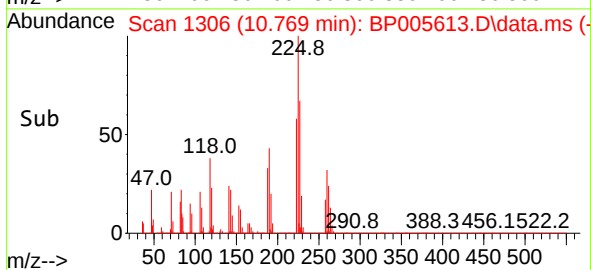
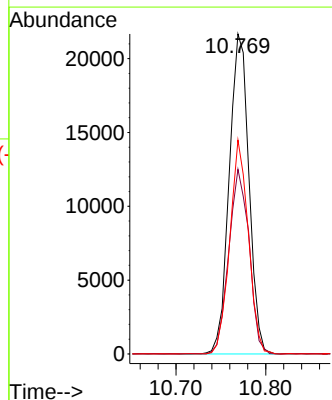
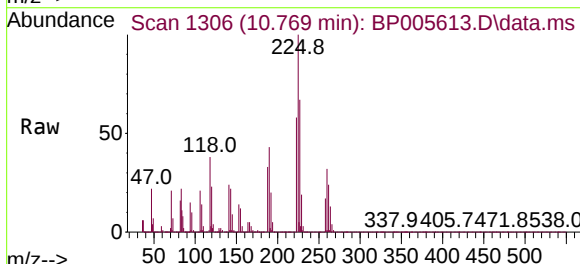
Instrument :
BNA_P
ClientSampleId :
PB136538BS

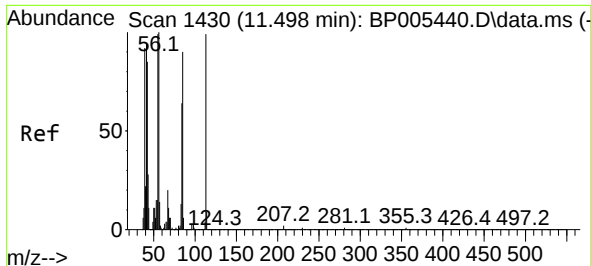
Tgt Ion:127	Resp:	14774
Ion Ratio	Lower	Upper
127	100	
129	37.3	25.5 38.3
65	50.4	30.0 45.0#
92	28.2	20.2 30.2



#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

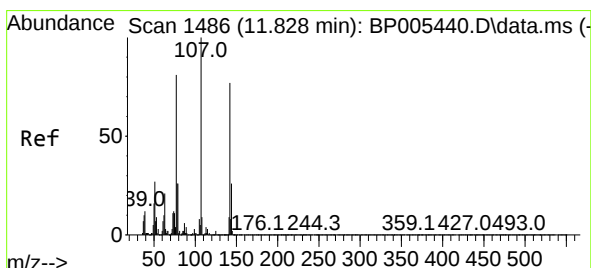
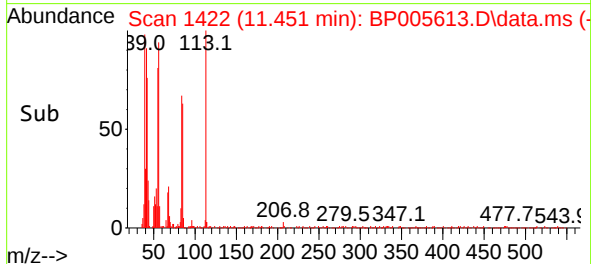
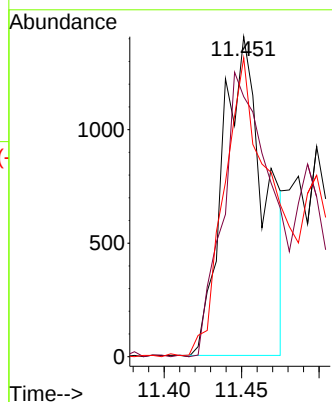
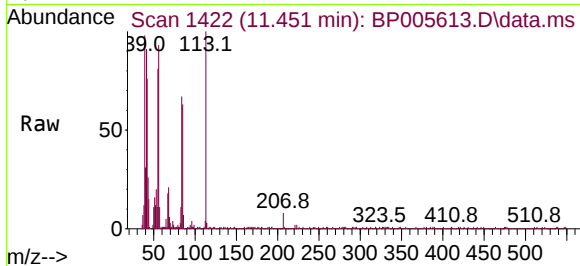




#35
Caprolactam
Concen: 16.96 ng
RT: 11.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

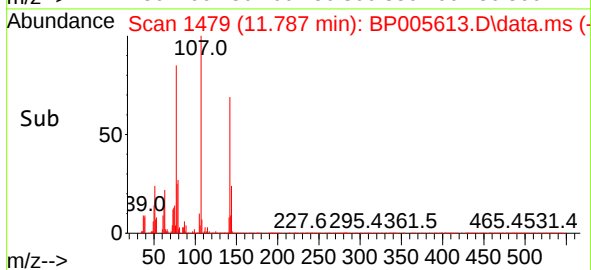
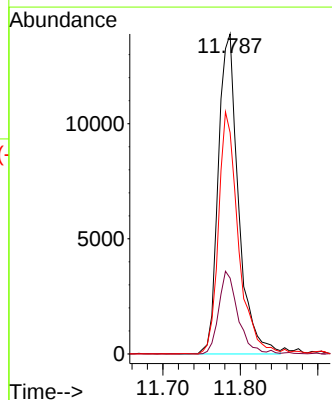
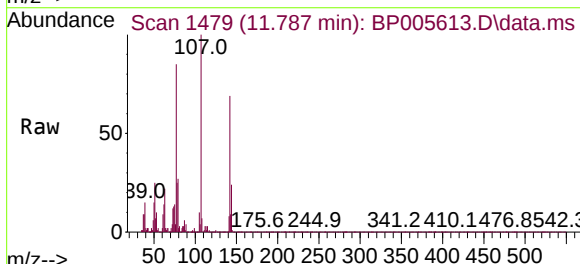
Instrument :
BNA_P
ClientSampleId :
PB136538BS

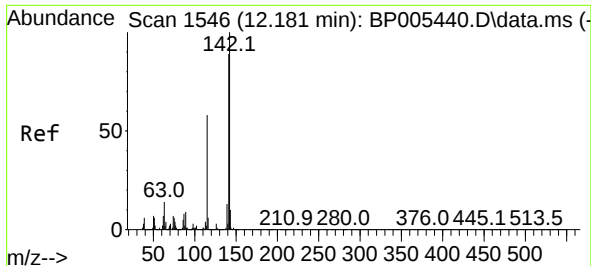
Tgt Ion:113 Resp: 2688
Ion Ratio Lower Upper
113 100
55 81.3 72.0 112.0
56 93.4 65.1 105.1



#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

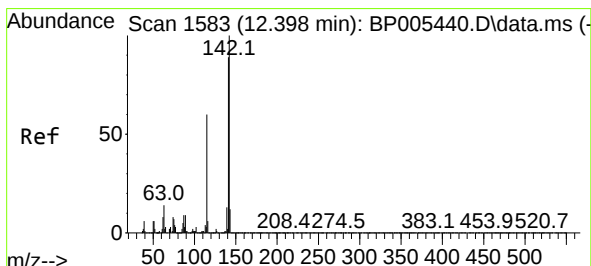
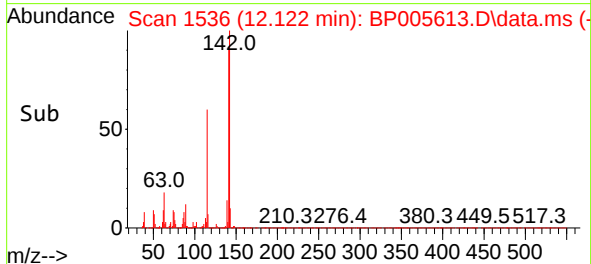
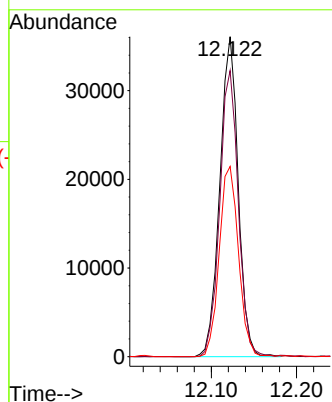
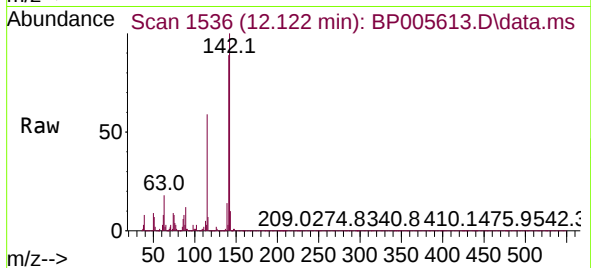




#37
2-Methylnaphthalene
Concen: 40.38 ng
RT: 12.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

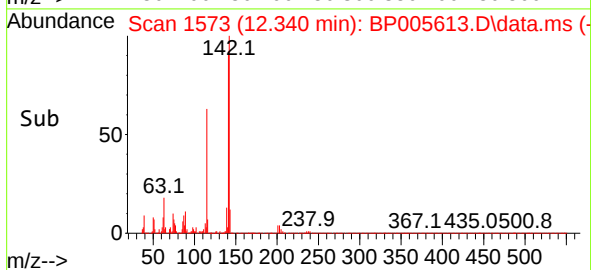
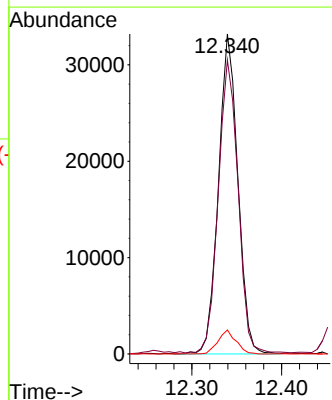
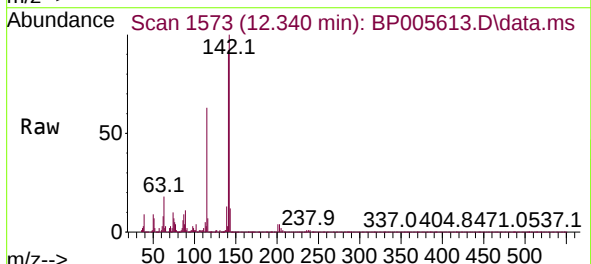
Instrument :
BNA_P
ClientSampleId :
PB136538BS

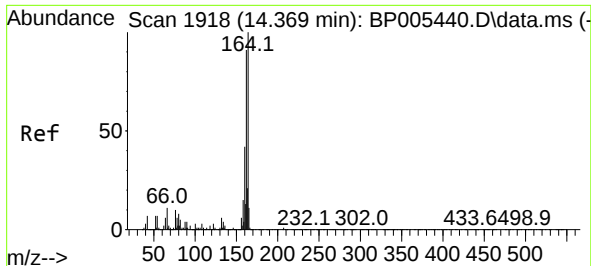
Tgt Ion:142 Resp: 54084
Ion Ratio Lower Upper
142 100
141 89.4 74.7 112.1
115 59.5 43.8 65.8



#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

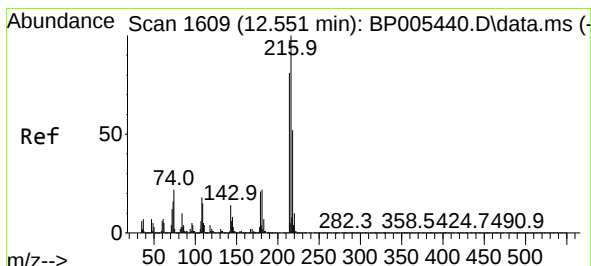
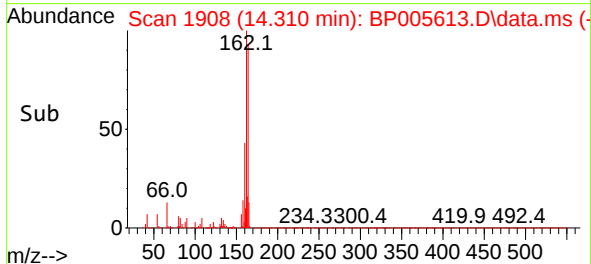
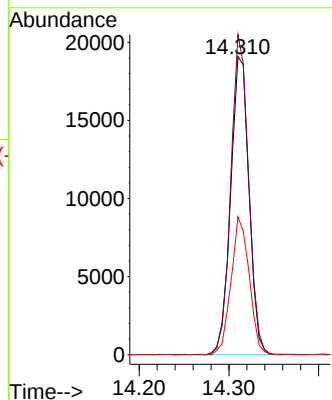
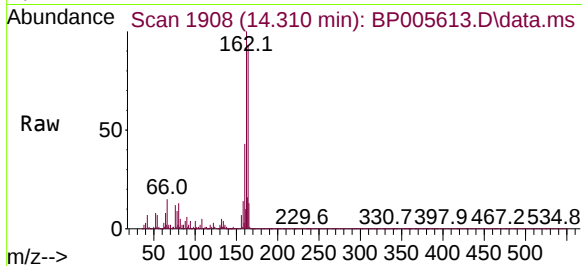




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

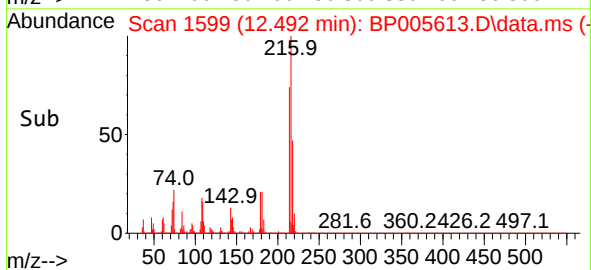
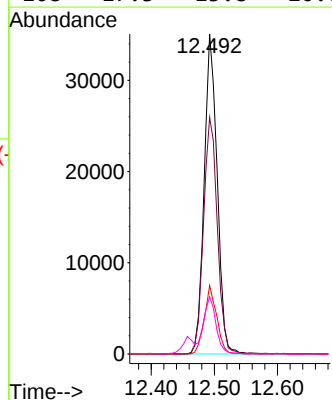
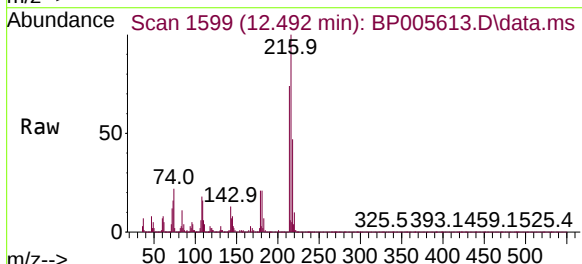
Instrument :
BNA_P
ClientSampleId :
PB136538BS

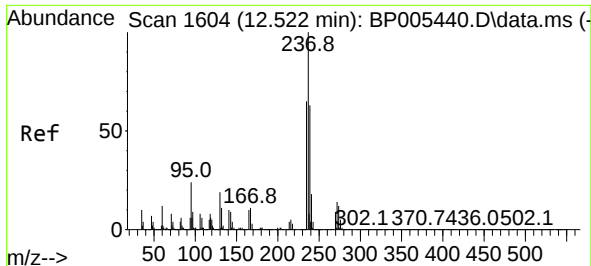
Tgt Ion:164 Resp: 27041
Ion Ratio Lower Upper
164 100
162 107.3 73.5 110.3
160 46.2 40.6 61.0



#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

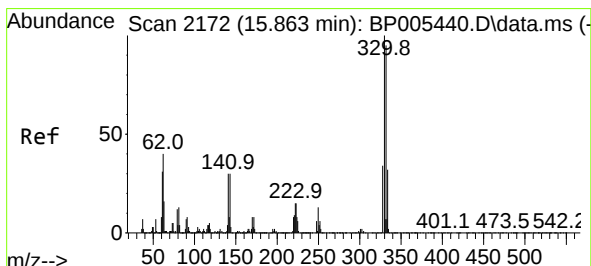
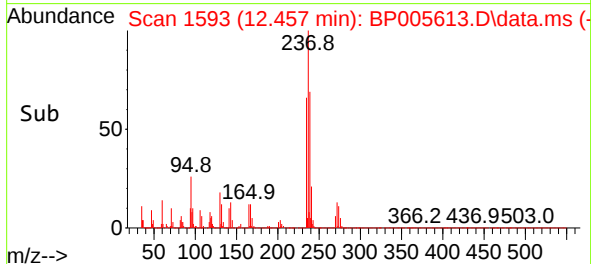
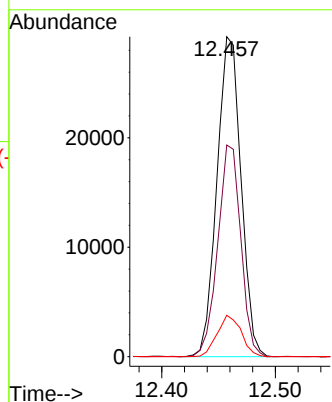
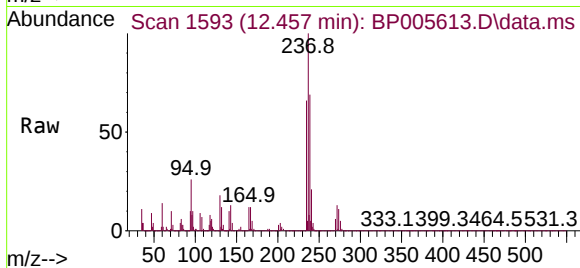




#41
Hexachlorocyclopentadiene
Concen: 82.28 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

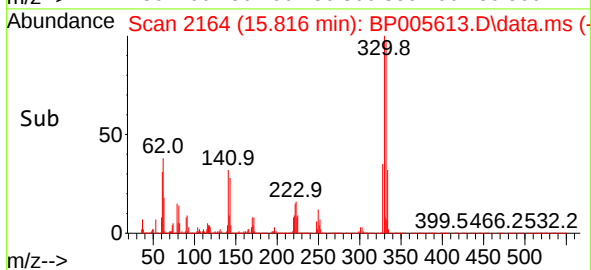
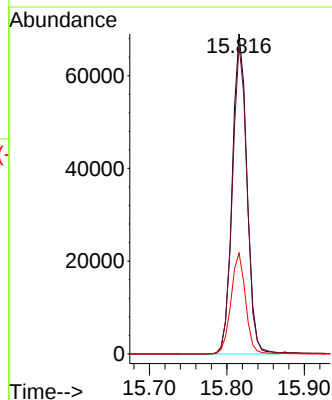
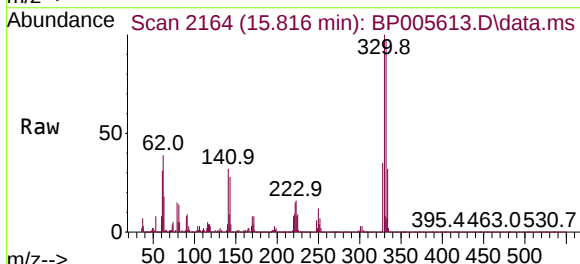
Instrument :
BNA_P
ClientSampleId :
PB136538BS

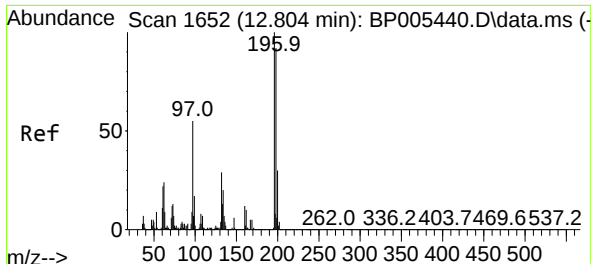
Tgt Ion:237 Resp: 43108
Ion Ratio Lower Upper
237 100
235 66.2 40.9 80.9
272 13.0 0.0 34.6



#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

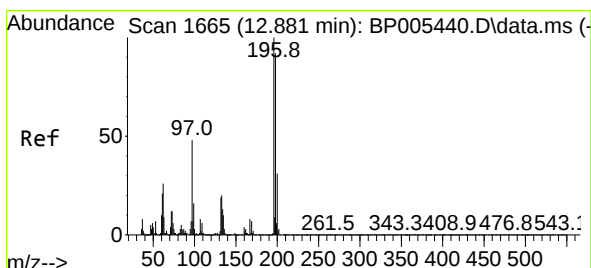
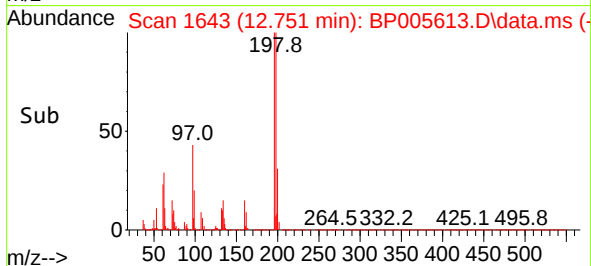
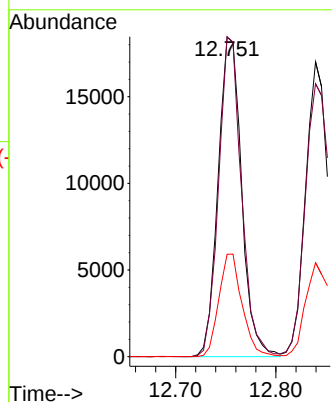
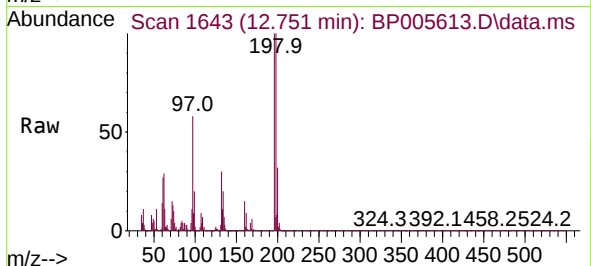




#43
2,4,6-Trichlorophenol
Concen: 38.66 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

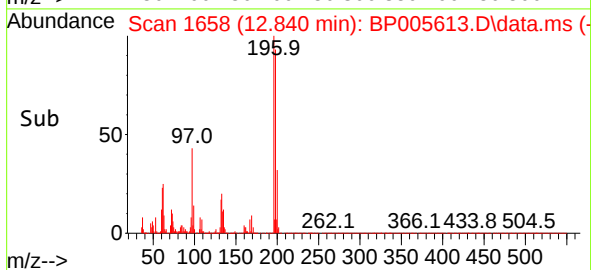
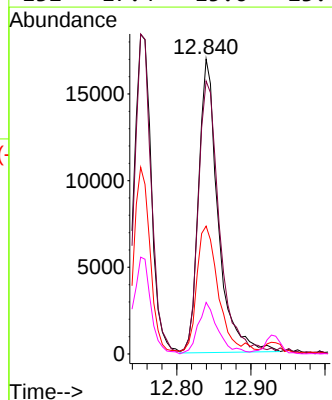
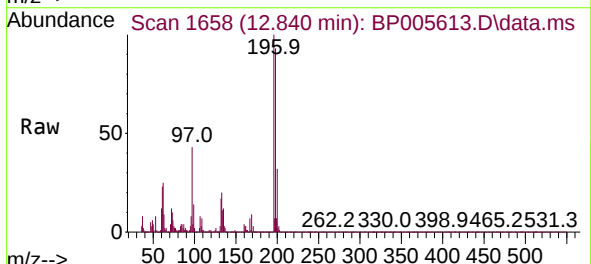
Instrument :
BNA_P
ClientSampleId :
PB136538BS

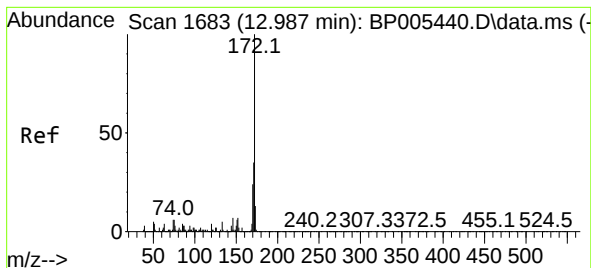
Tgt Ion:196 Resp: 30006
Ion Ratio Lower Upper
196 100
198 100.1 81.4 122.2
200 32.0 28.2 42.2



#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

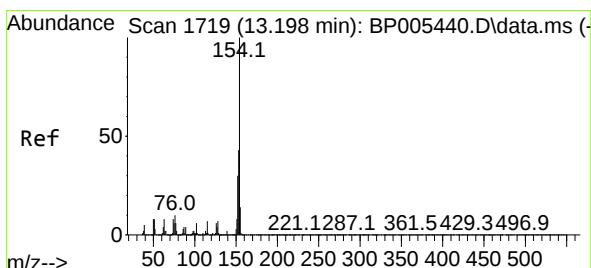
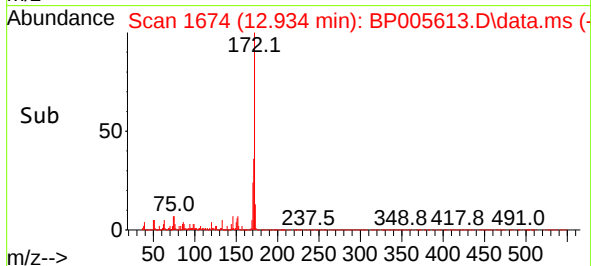
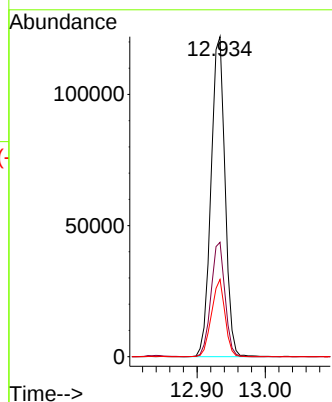
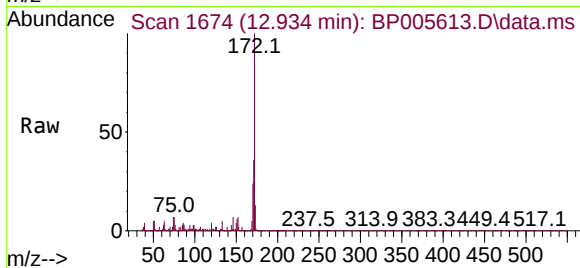




#45
2-Fluorobiphenyl
Concen: 72.81 ng
RT: 12.934 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

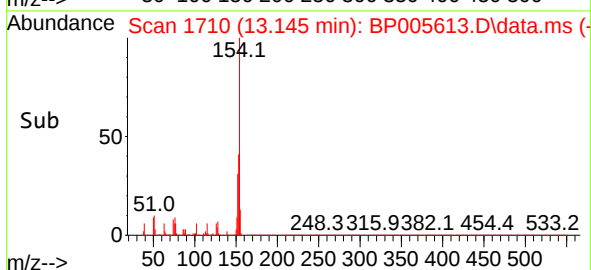
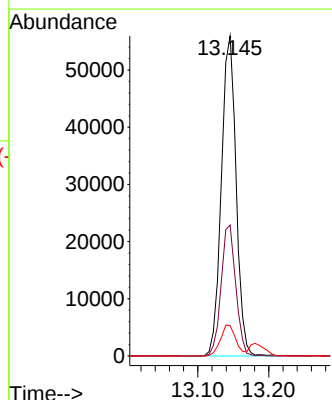
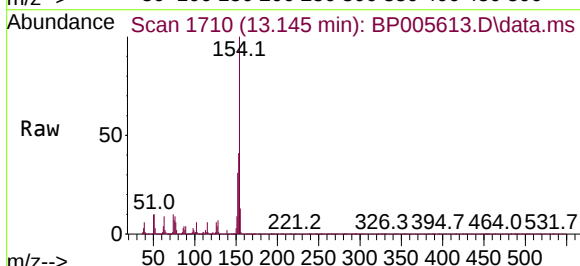
Instrument :
BNA_P
ClientSampleId :
PB136538BS

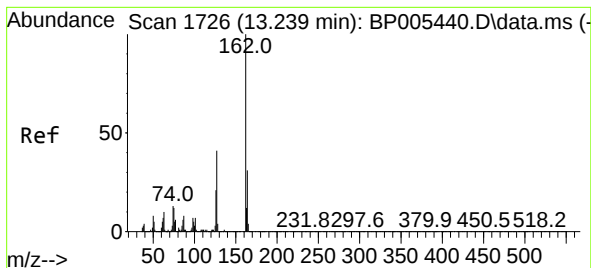
Tgt Ion:172 Resp: 174537
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.1 19.6 29.4



#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

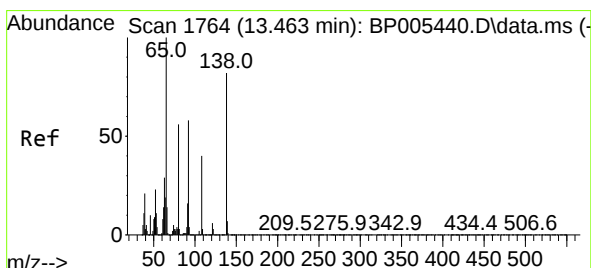
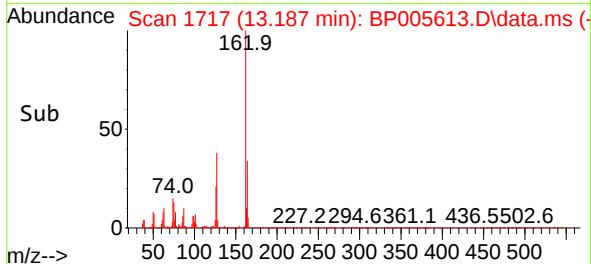
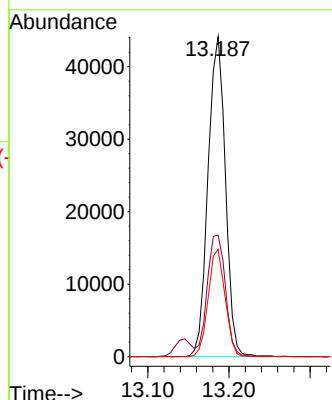
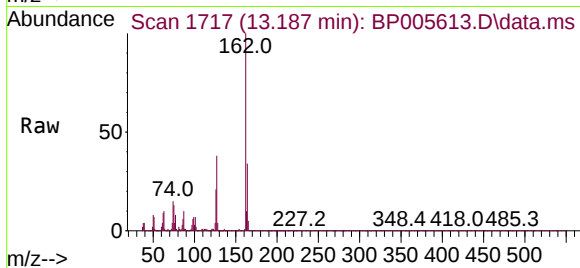




#47
2-Chloronaphthalene
Concen: 37.83 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

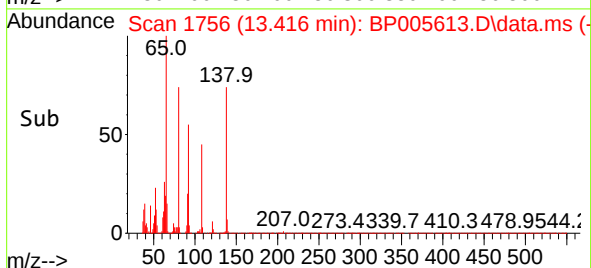
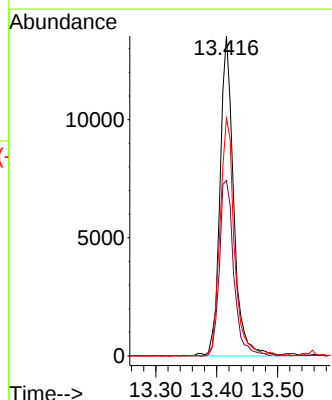
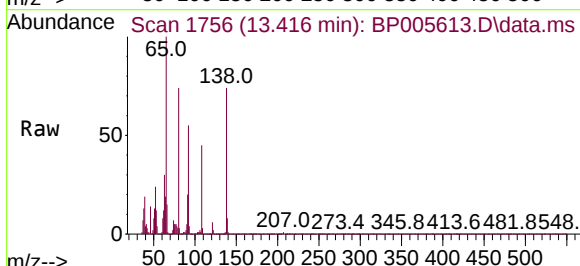
Instrument :
BNA_P
ClientSampleId :
PB136538BS

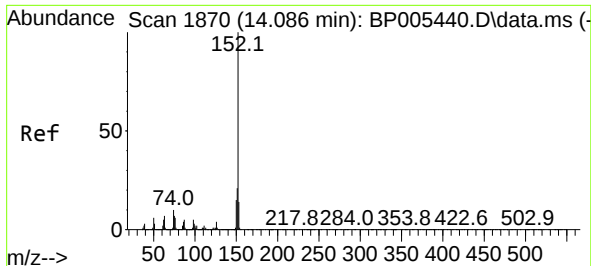
Tgt Ion:	162	Resp:	65578
Ion Ratio	Lower	Upper	
162	100		
127	38.0	31.4	47.0
164	33.5	26.6	39.8



#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

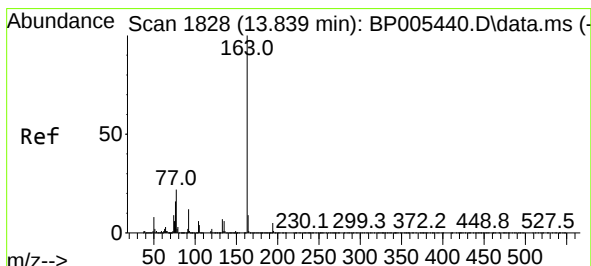
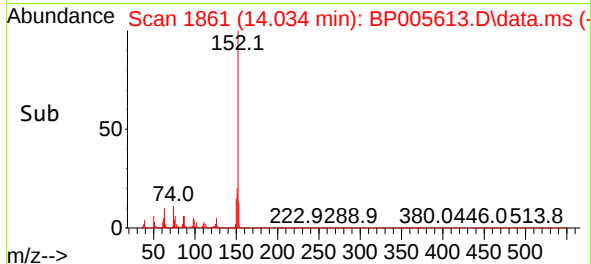
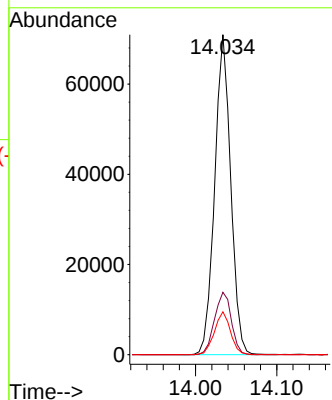
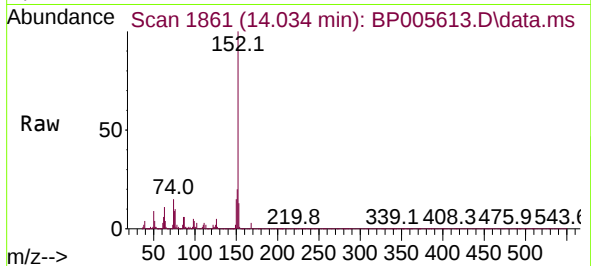




#49
Acenaphthylene
Concen: 38.98 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

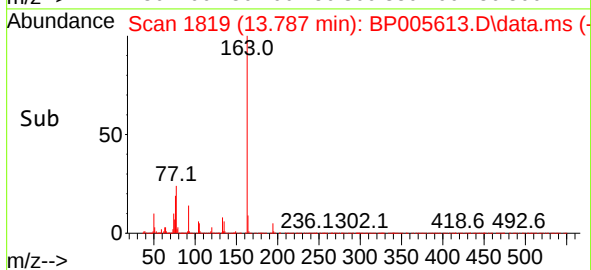
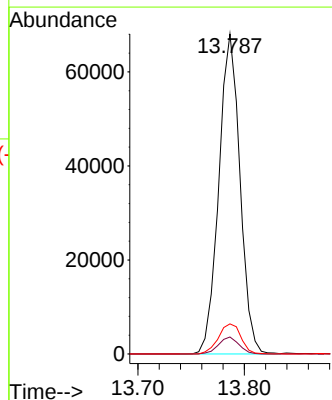
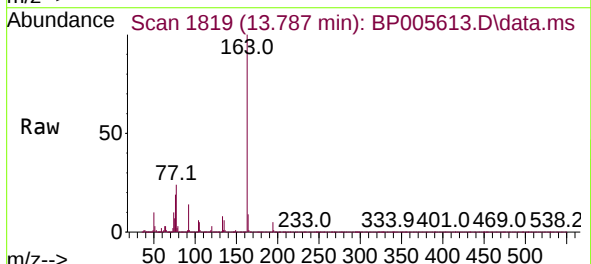
Instrument :
BNA_P
ClientSampleId :
PB136538BS

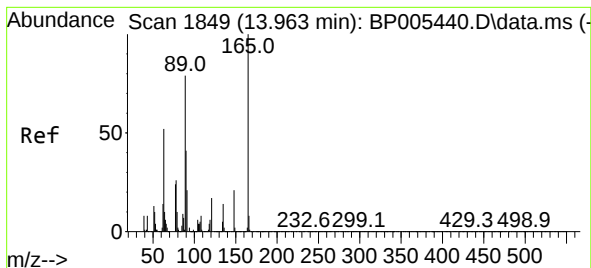
Tgt Ion:	152	Resp:	97344
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.8	23.6
153	13.4	10.5	15.7



#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

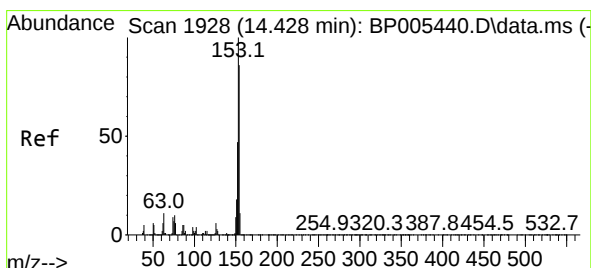
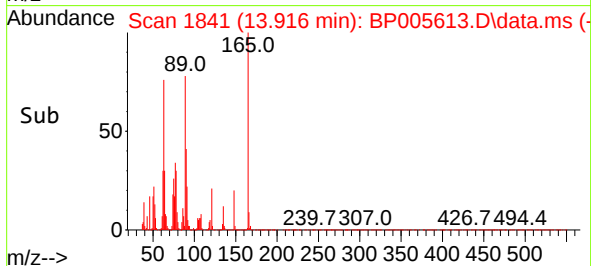
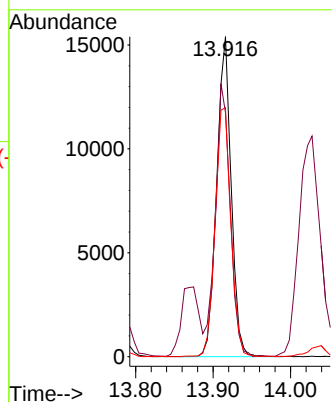
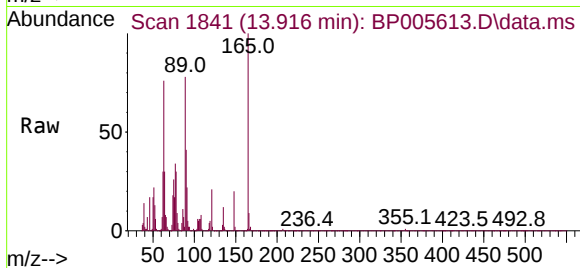




#51
2,6-Dinitrotoluene
Concen: 38.29 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

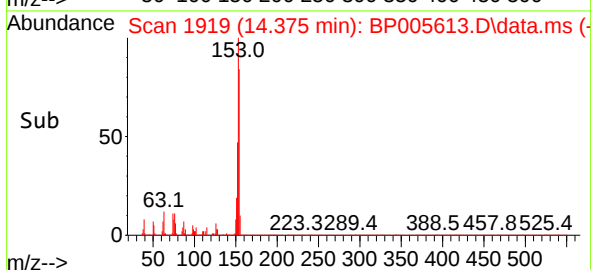
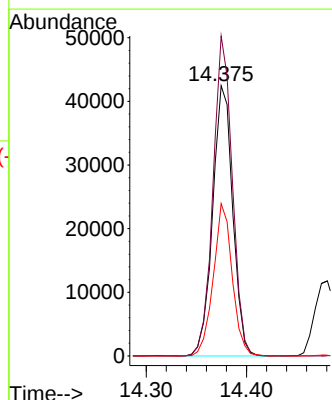
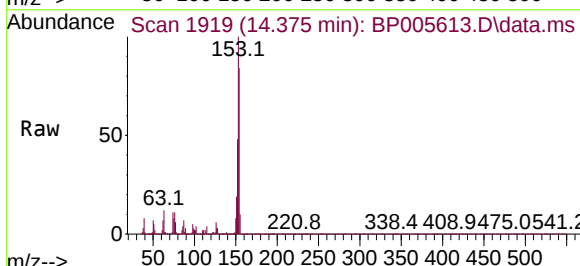
Instrument :
BNA_P
ClientSampleId :
PB136538BS

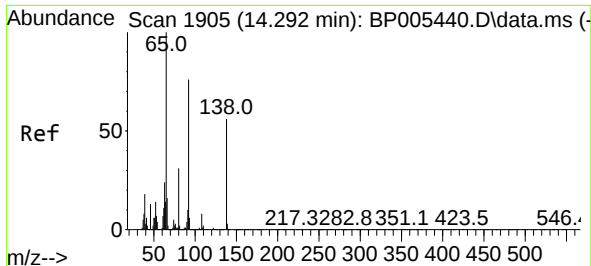
Tgt Ion:165 Resp: 20069
Ion Ratio Lower Upper
165 100
63 76.2 67.4 101.0
89 77.8 73.8 110.6



#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

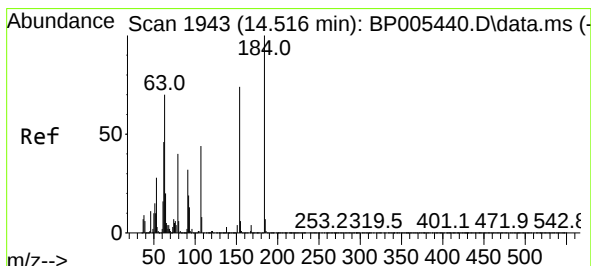
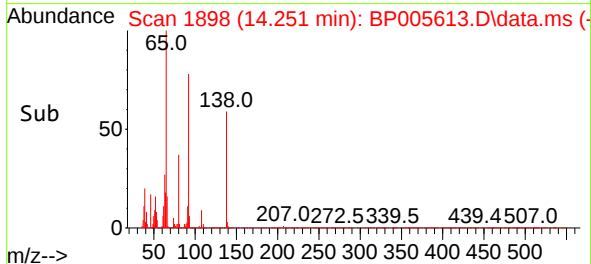
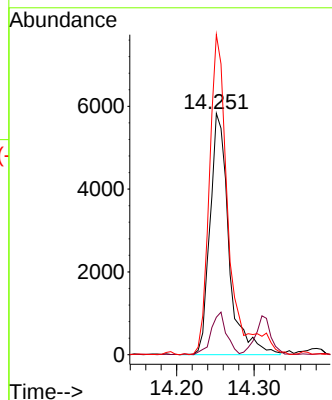
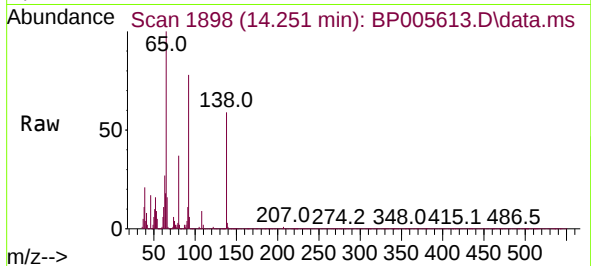




#53
3-Nitroaniline
Concen: 26.25 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

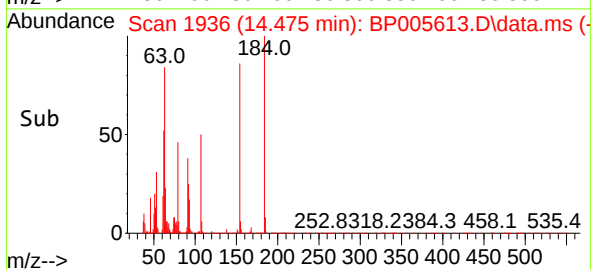
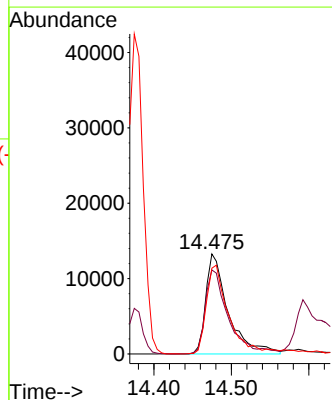
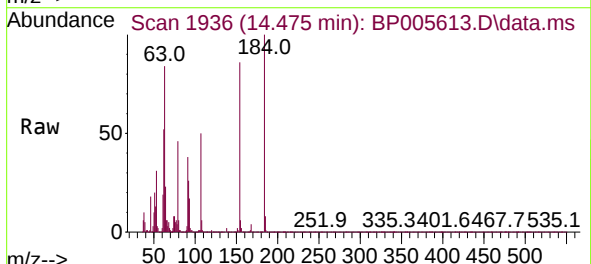
Instrument :
BNA_P
ClientSampleId :
PB136538BS

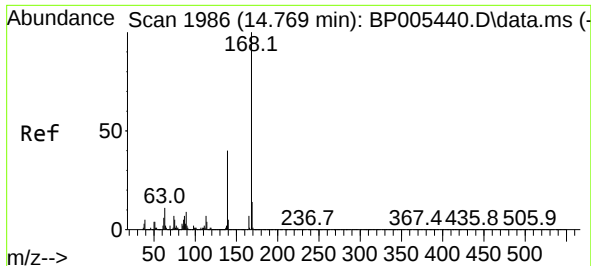
Tgt Ion:138 Resp: 9859
Ion Ratio Lower Upper
138 100
108 15.5 10.2 15.4#
92 132.6 108.1 162.1



#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#

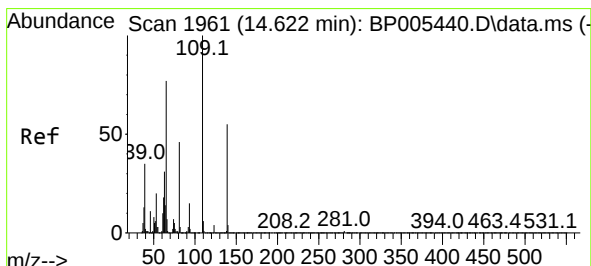
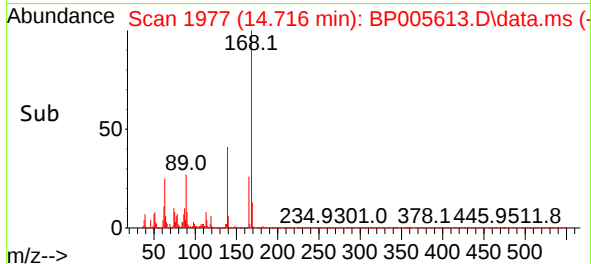
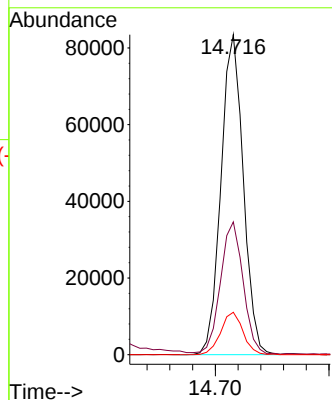
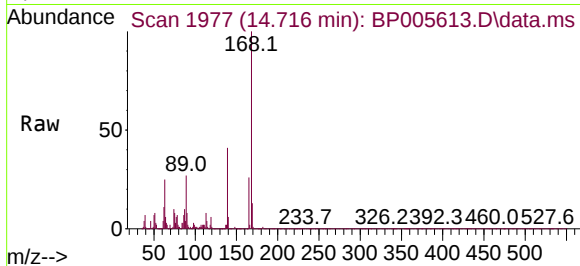




#55
Dibenzofuran
Concen: 38.94 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

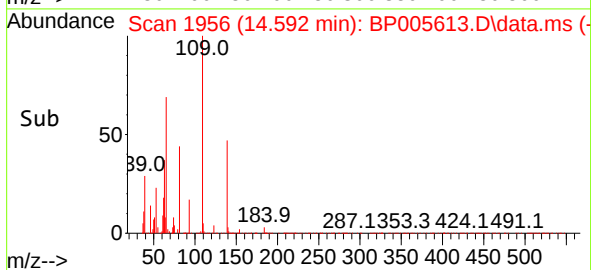
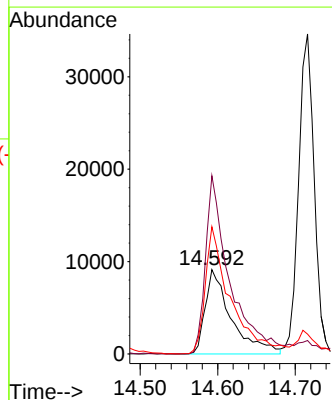
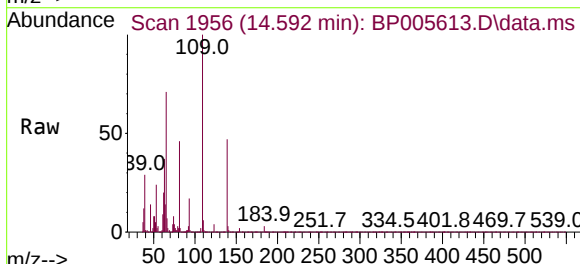
Instrument :
BNA_P
ClientSampleId :
PB136538BS

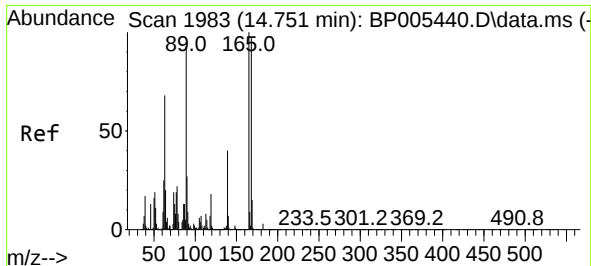
Tgt Ion:168 Resp: 113826
Ion Ratio Lower Upper
168 100
139 41.5 31.4 47.0
169 13.2 11.4 17.0



#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#

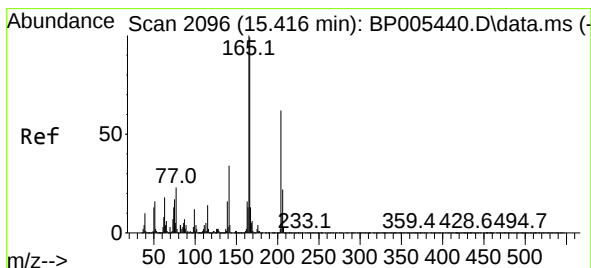
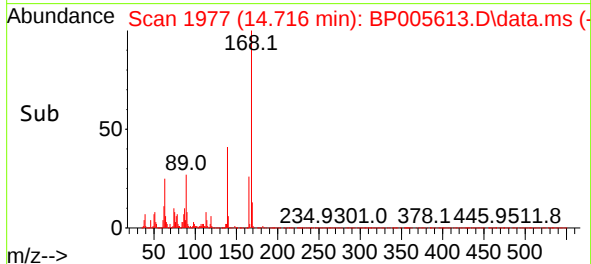
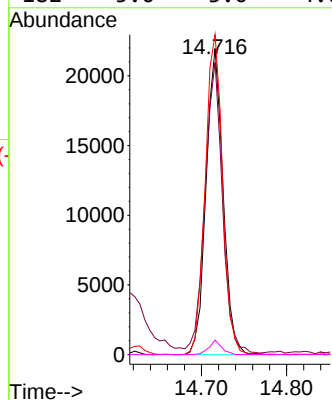
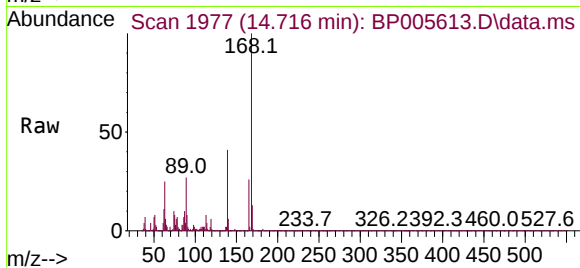




#57
2,4-Dinitrotoluene
Concen: 39.52 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

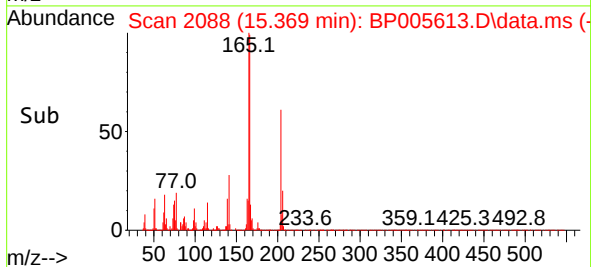
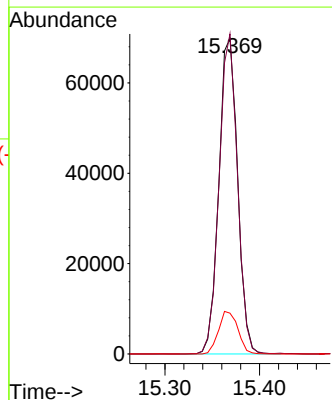
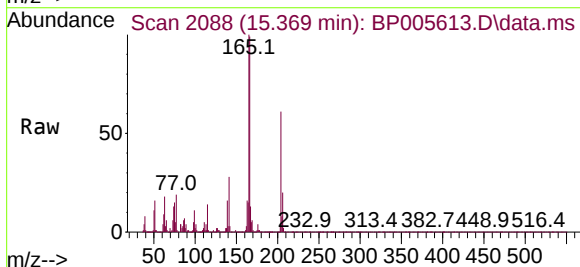
Instrument :
BNA_P
ClientSampleId :
PB136538BS

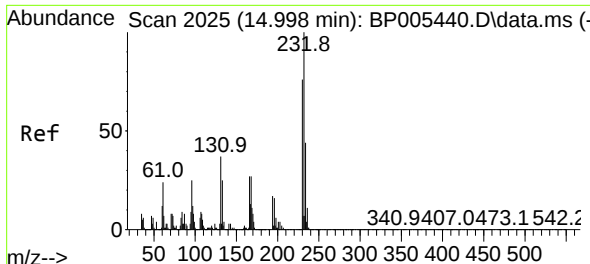
Tgt Ion:165 Resp: 30539
Ion Ratio Lower Upper
165 100
63 95.6 56.7 85.1#
89 104.5 85.8 128.6
182 5.0 3.0 4.6#



#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

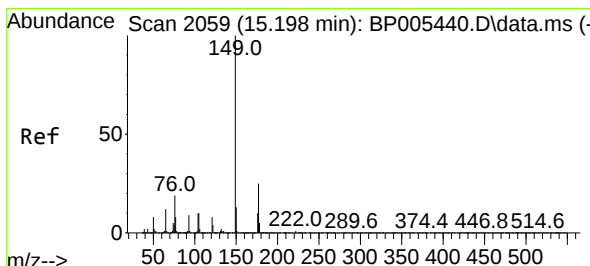
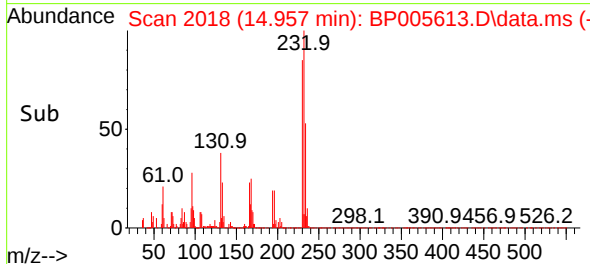
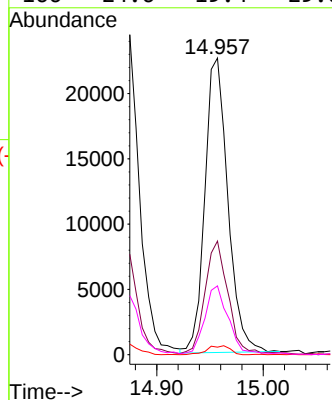
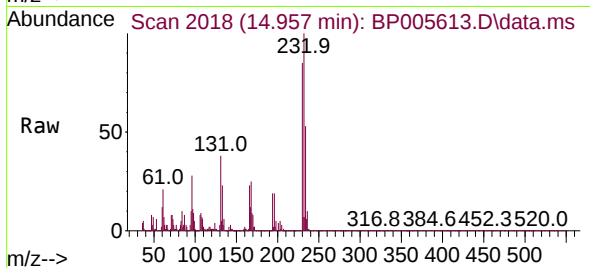




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.44 ng
RT: 14.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

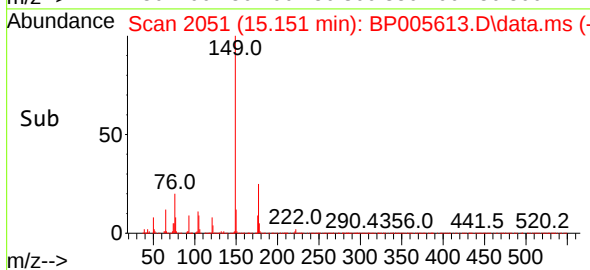
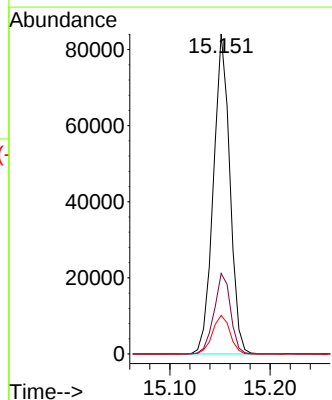
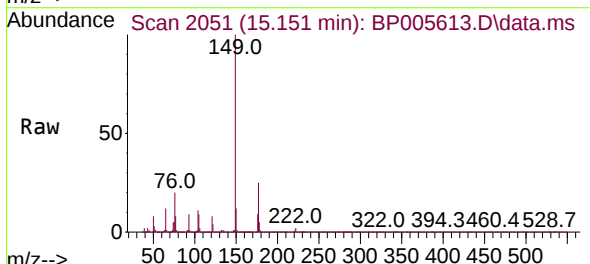
Instrument :
BNA_P
ClientSampleId :
PB136538BS

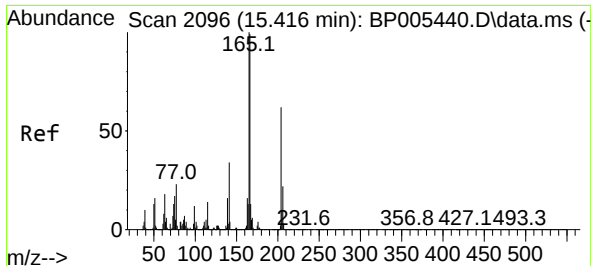
Tgt Ion:	232	Resp:	33870
Ion Ratio	Lower	Upper	
232	100		
131	38.8	26.5	39.7
130	3.0	2.1	3.1
166	24.6	19.4	29.0



#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

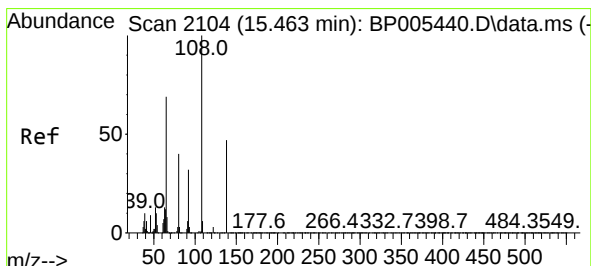
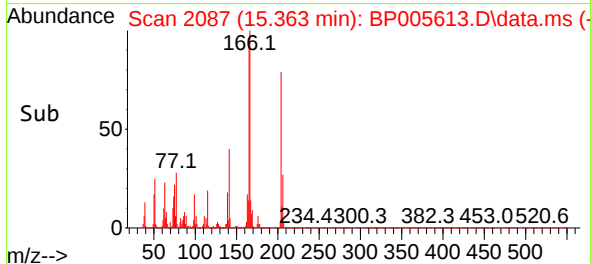
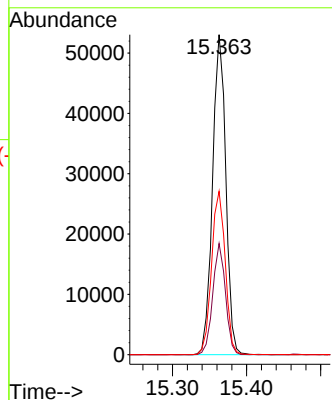
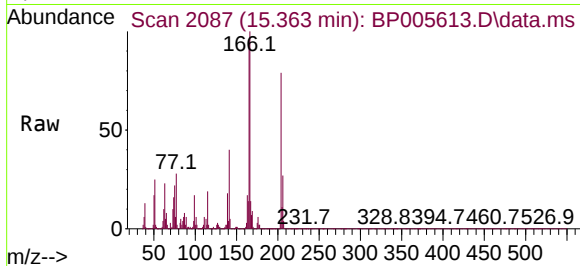




#61
4-Chlorophenyl-phenylether
Concen: 44.09 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

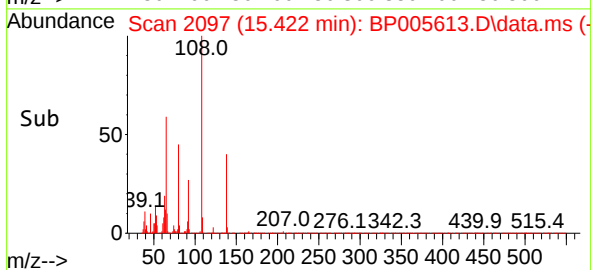
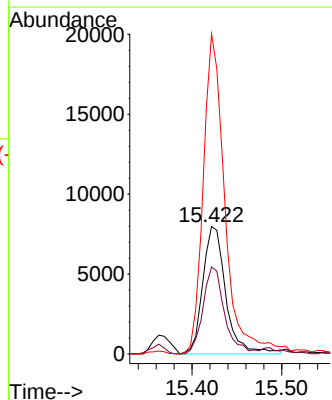
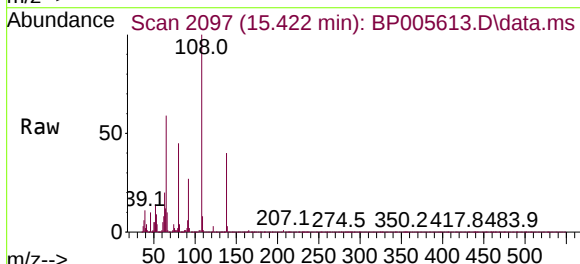
Instrument :
BNA_P
ClientSampleId :
PB136538BS

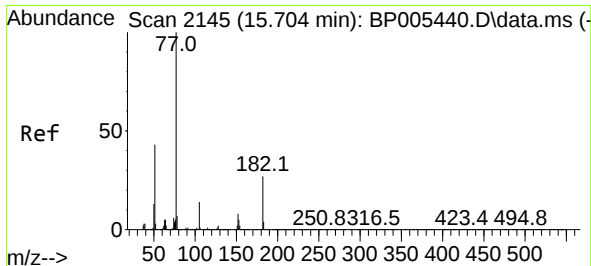
Tgt Ion:204 Resp: 65835
Ion Ratio Lower Upper
204 100
206 34.8 26.0 39.0
141 51.1 44.2 66.2



#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#

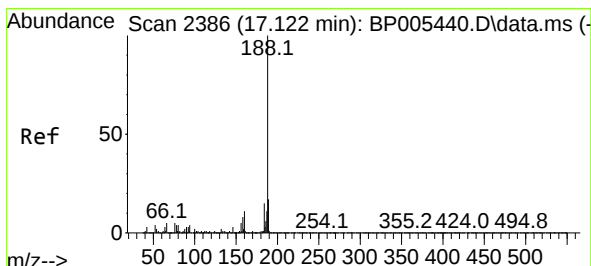
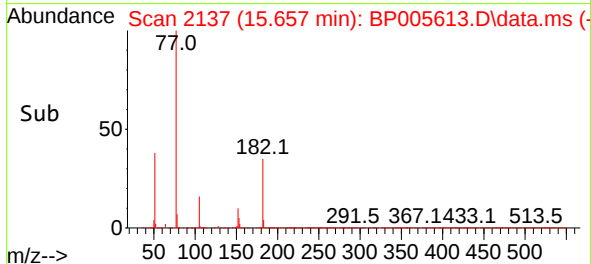
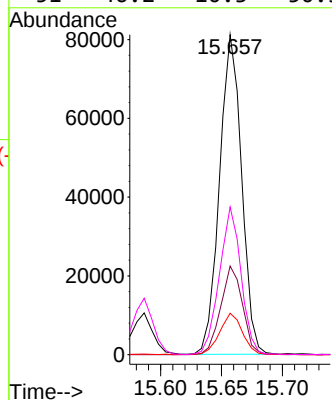
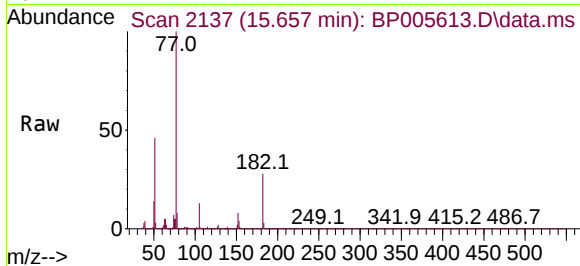




#63
Azobenzene
Concen: 44.01 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

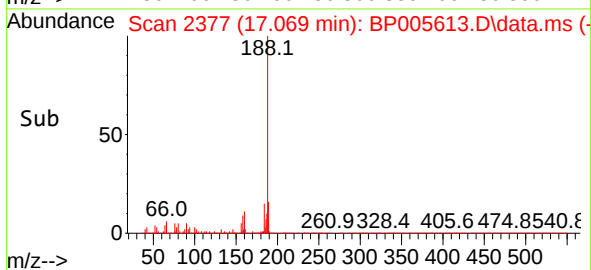
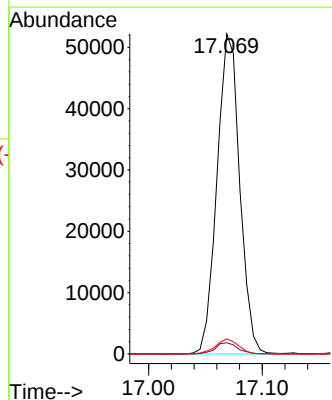
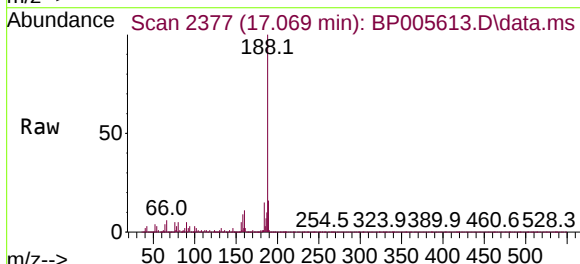
Instrument :
BNA_P
ClientSampleId :
PB136538BS

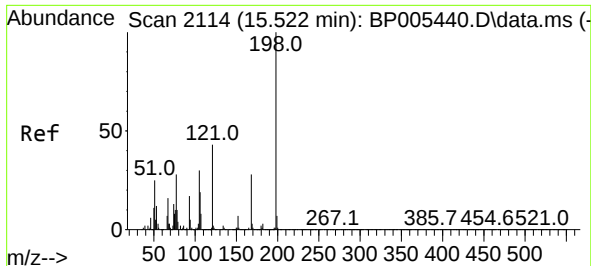
Tgt Ion: 77	Resp: 102569
Ion Ratio	Lower Upper
77 100	
182 27.7	5.5 45.5
105 13.0	0.0 36.5
51 46.2	10.3 50.3



#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#

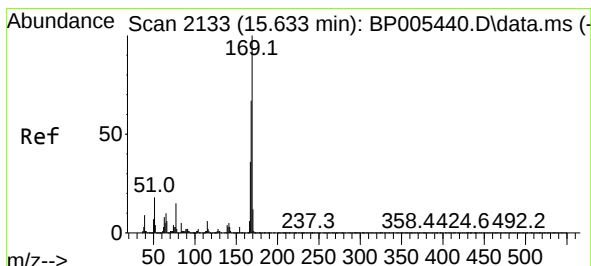
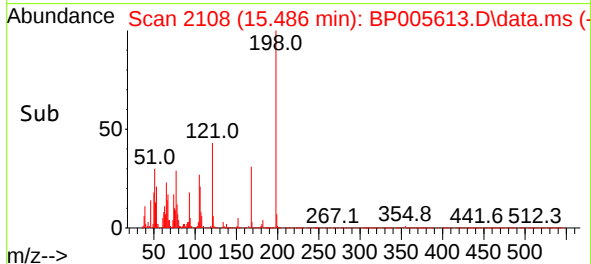
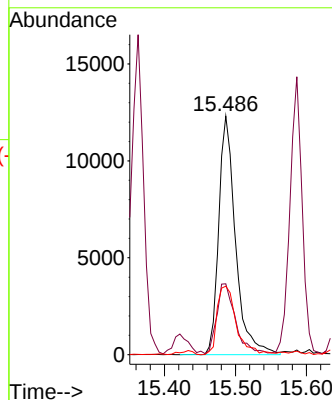
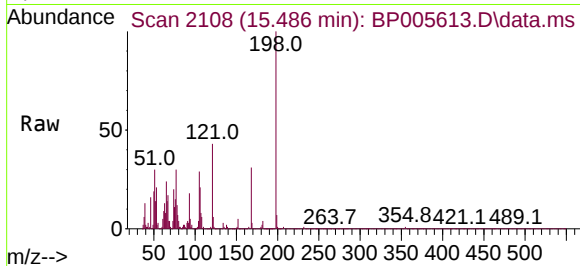




#65
4,6-Dinitro-2-methylphenol
Concen: 35.07 ng
RT: 15.486 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

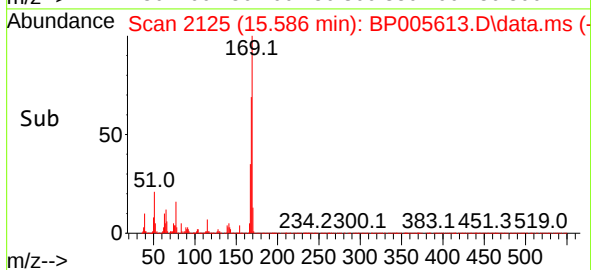
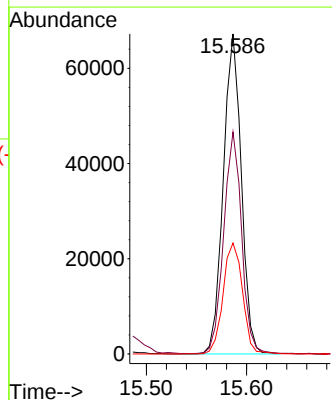
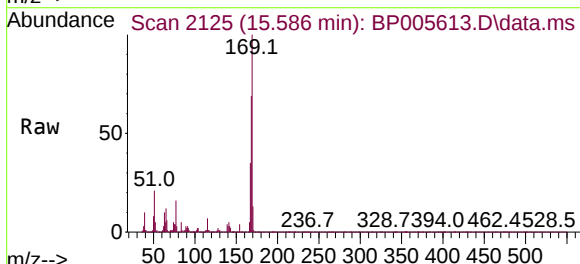
Instrument :
BNA_P
ClientSampleId :
PB136538BS

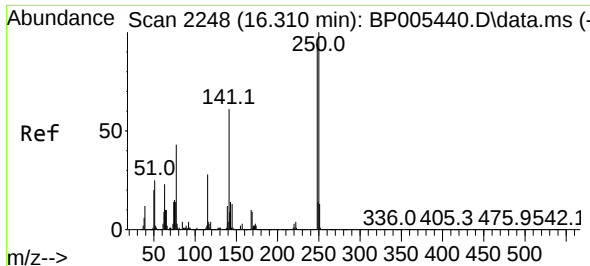
Tgt Ion:198	Resp:	20160
Ion Ratio	Lower	Upper
198	100	
51	29.7	10.3 50.3
105	28.7	13.6 53.6



#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#

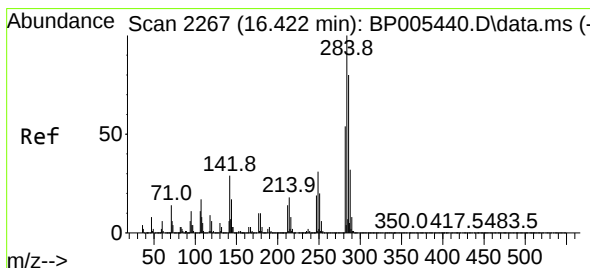
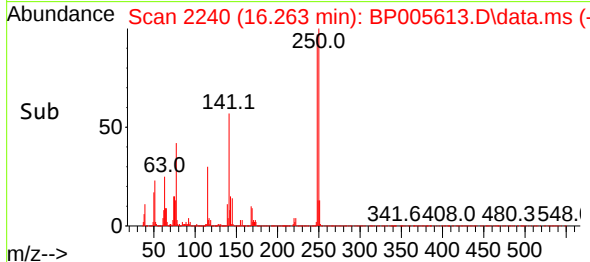
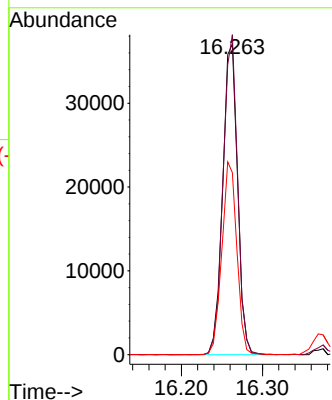
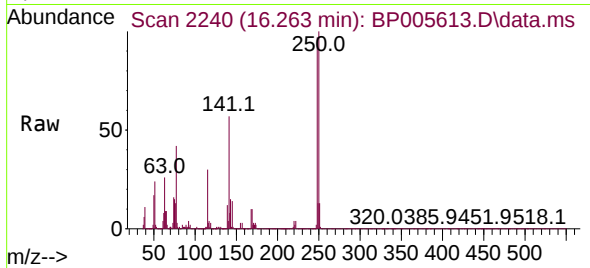




#67
4-Bromophenyl-phenylether
Concen: 41.92 ng
RT: 16.263 min Scan# 2240
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

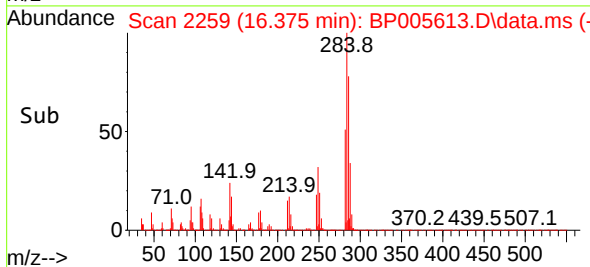
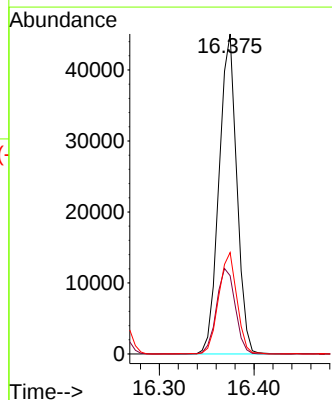
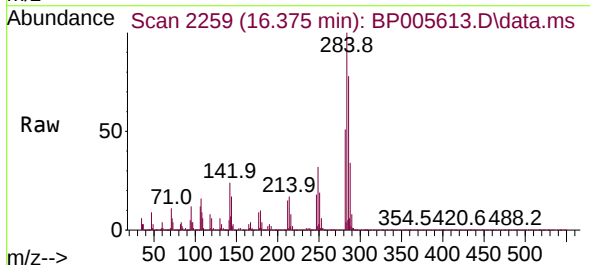
Instrument :
BNA_P
ClientSampleId :
PB136538BS

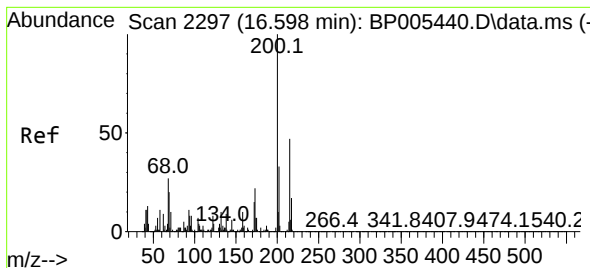
Tgt Ion:248 Resp: 47465
Ion Ratio Lower Upper
248 100
250 103.0 77.5 116.3
141 58.6 50.1 75.1



#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

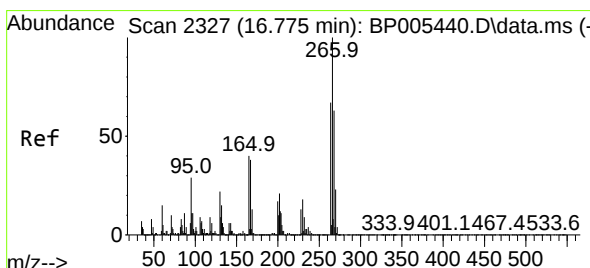
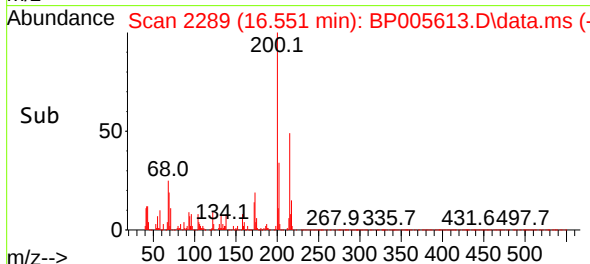
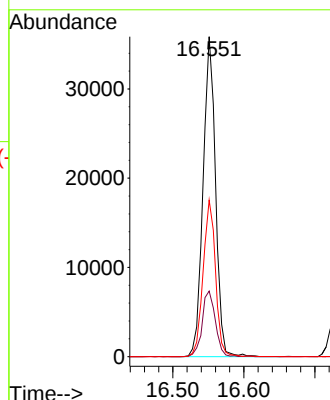
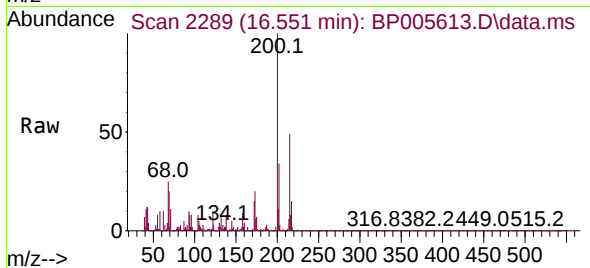
Tgt Ion:	200	Resp:	43906
Ion Ratio	Lower	Upper	
200	100		
173	20.5	0.7	40.7
215	48.9	29.0	69.0

Instrument :

BNA_P

ClientSampleId :

PB136538BS



#70

Pentachlorophenol

Concen: 81.13 ng

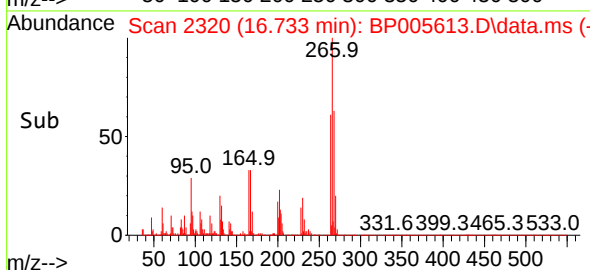
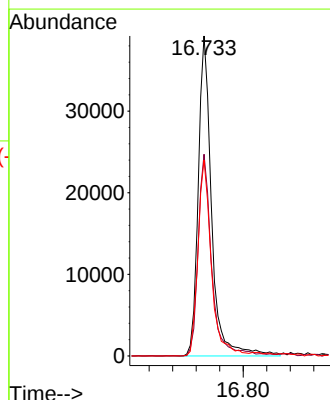
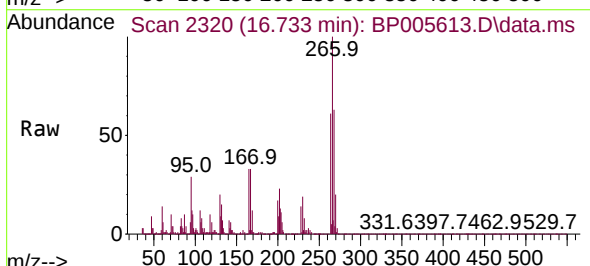
RT: 16.733 min Scan# 2320

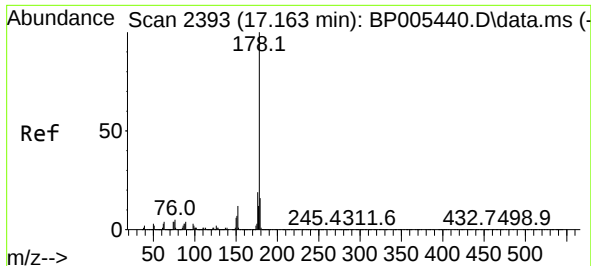
Delta R.T. -0.006 min

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

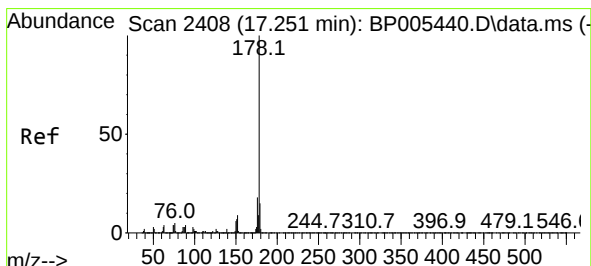
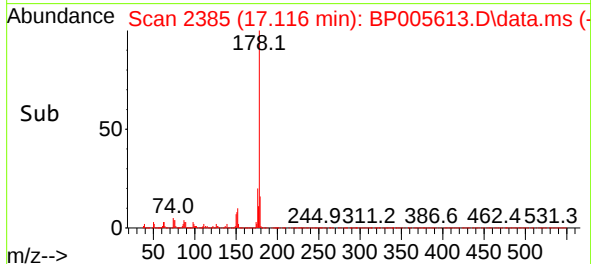
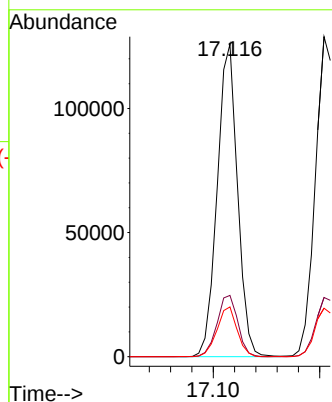
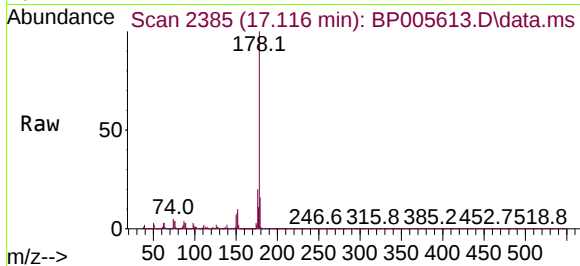




#71
Phenanthrene
Concen: 40.37 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

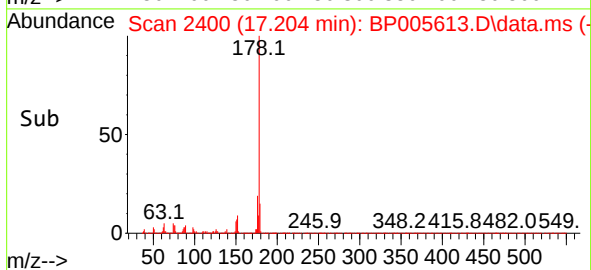
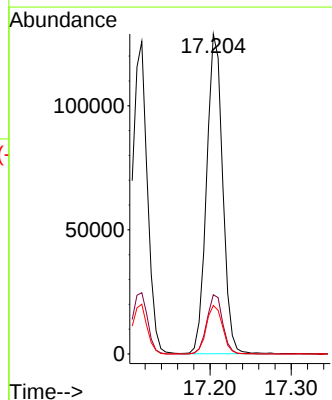
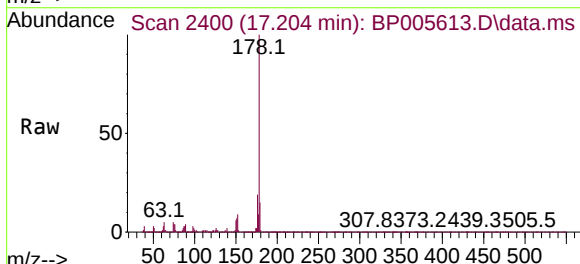
Instrument :
BNA_P
ClientSampleId :
PB136538BS

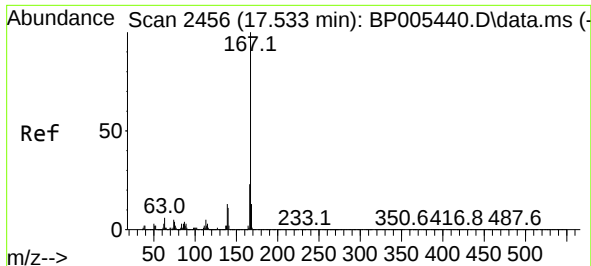
Tgt Ion:178 Resp: 166415
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.9 12.3 18.5



#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

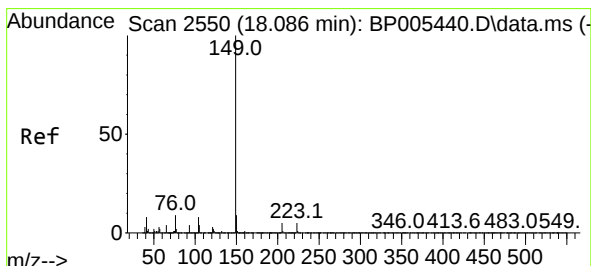
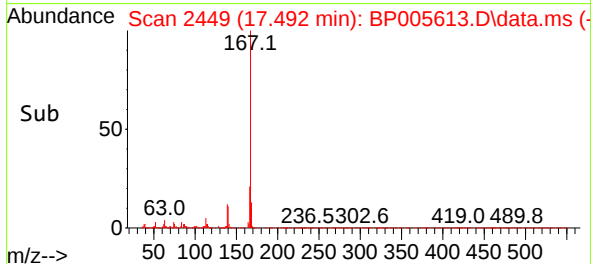
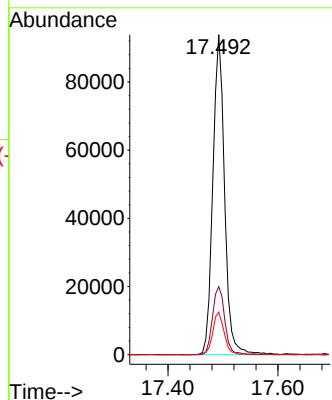
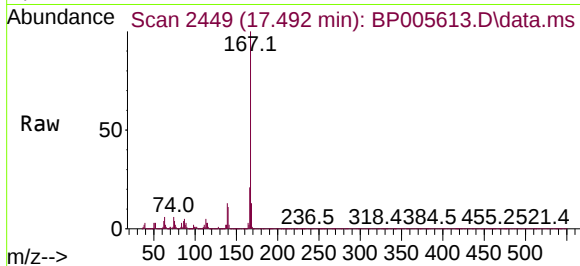




#73
 Carbazole
 Concen: 38.58 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. -0.000 min
 Lab File: BP005613.D
 Acq: 19 May 2021 16:02

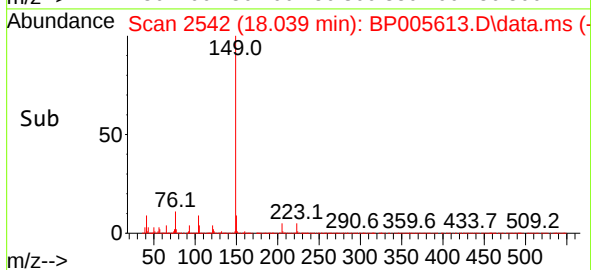
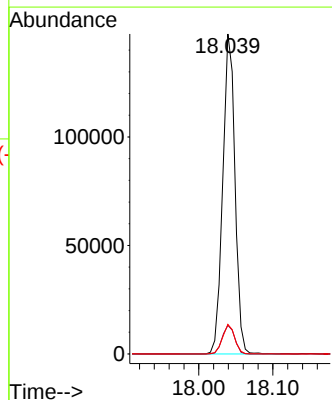
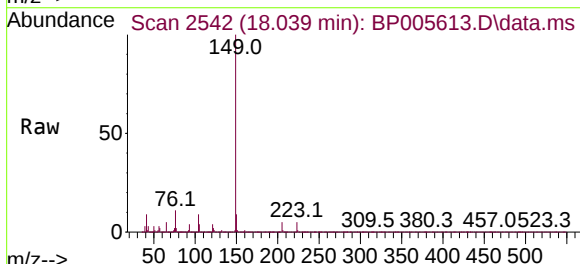
Instrument :
 BNA_P
 ClientSampleId :
 PB136538BS

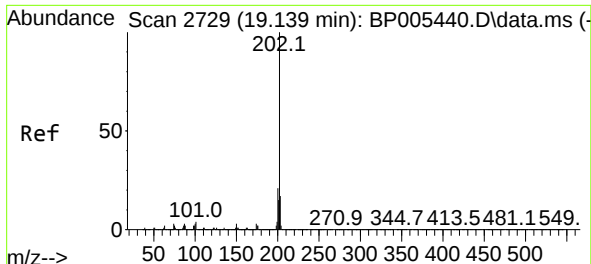
Tgt	Ion:167	Resp:	138991
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.3	10.4	15.6



#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

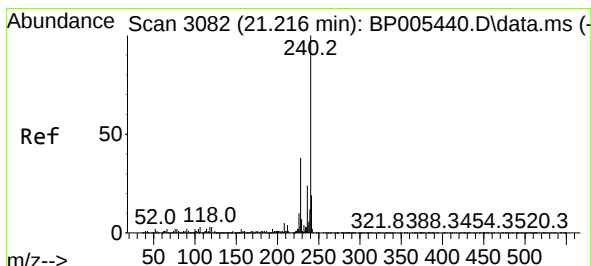
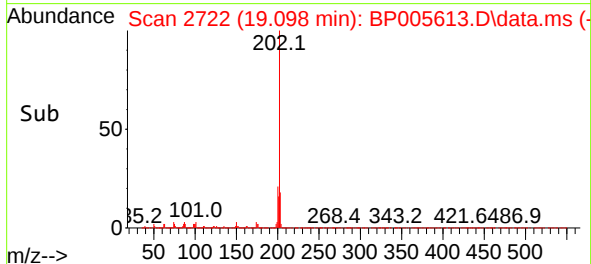
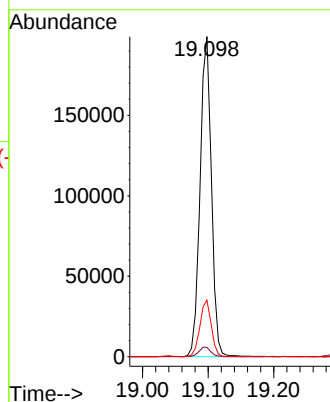
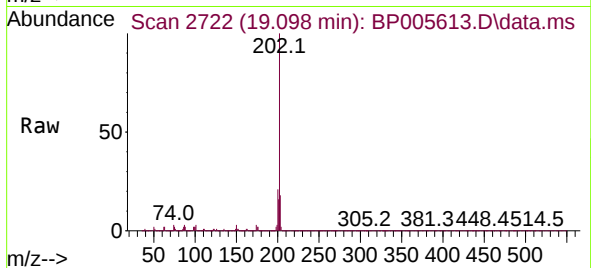




#75
Fluoranthene
Concen: 42.28 ng
RT: 19.098 min Scan# 2722
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

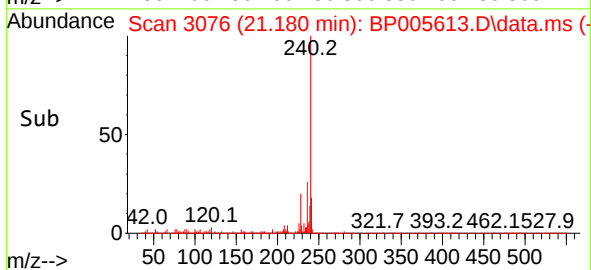
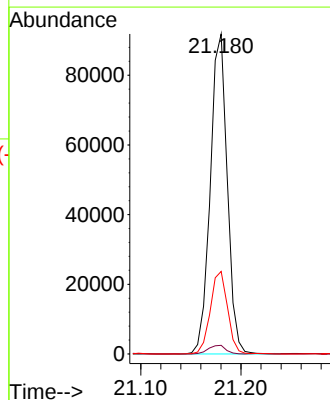
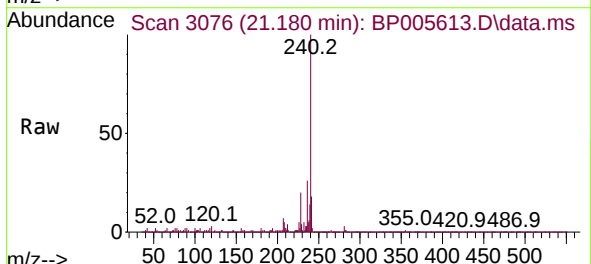
Instrument :
BNA_P
ClientSampleId :
PB136538BS

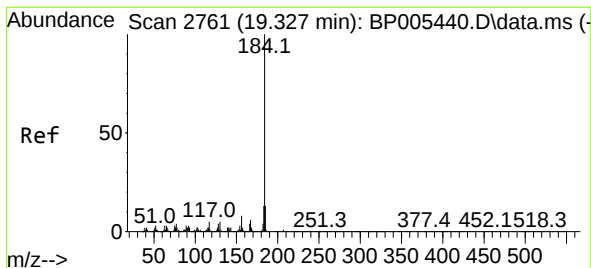
Tgt Ion:202 Resp: 239700
Ion Ratio Lower Upper
202 100
101 2.9 0.0 26.1
203 17.7 0.0 37.2



#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

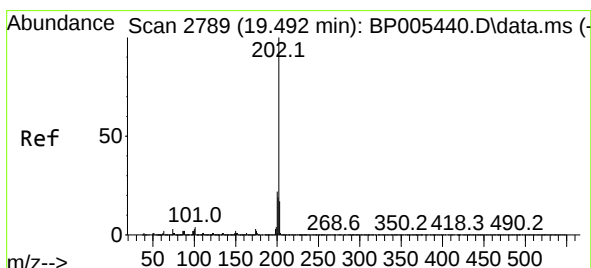
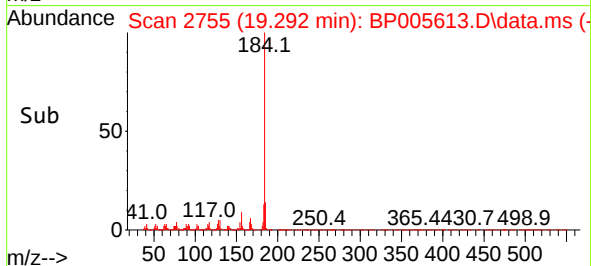
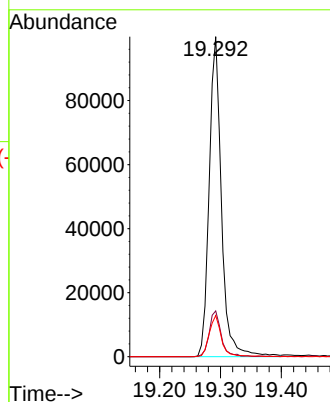
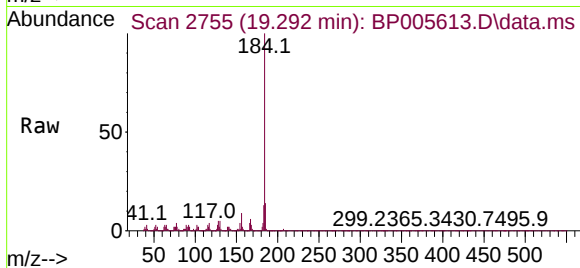
Tgt Ion:184 Resp: 139988

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 12.8 9.8 14.8



#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

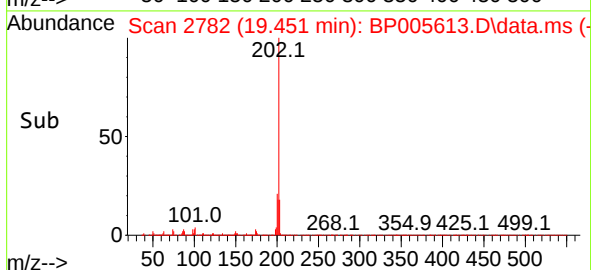
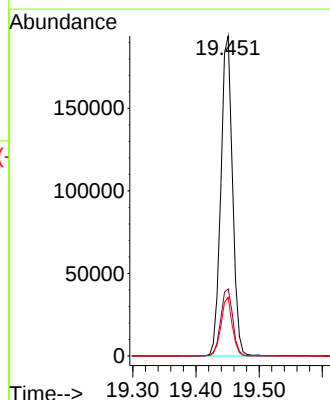
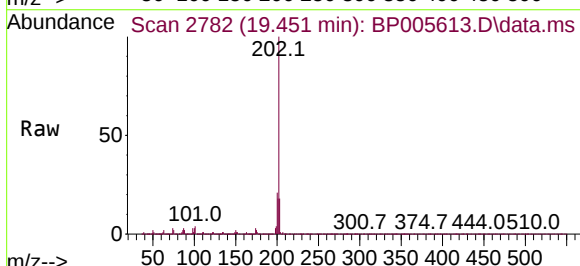
Tgt Ion:202 Resp: 249359

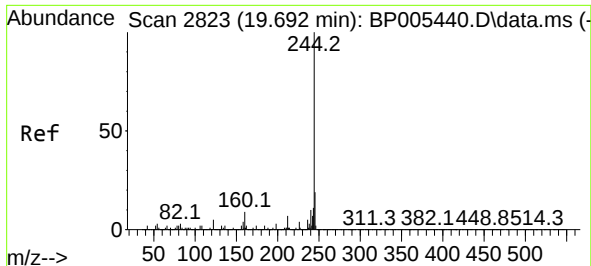
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 18.3 13.8 20.6

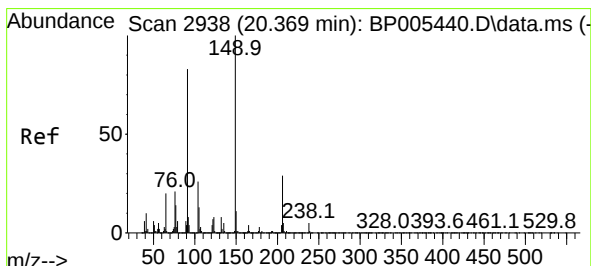
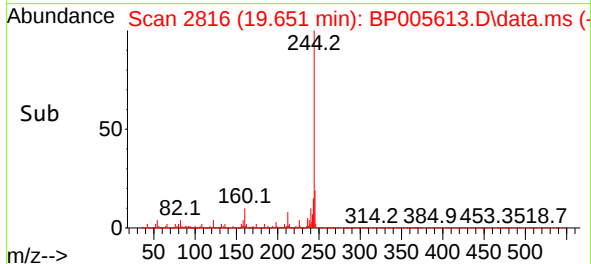
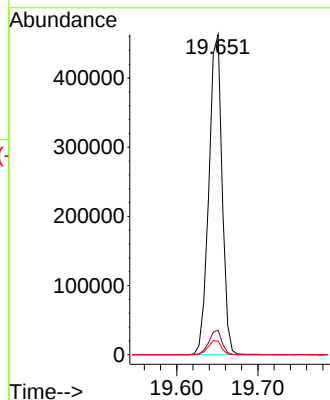
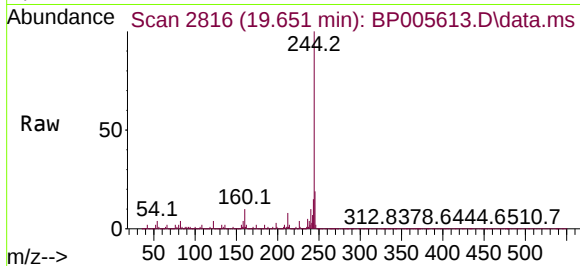




#79
Terphenyl-d14
Concen: 81.60 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

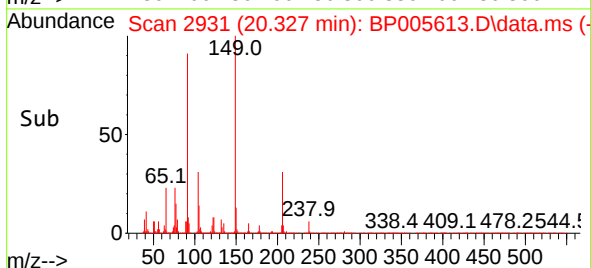
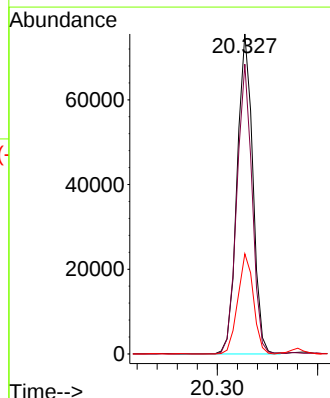
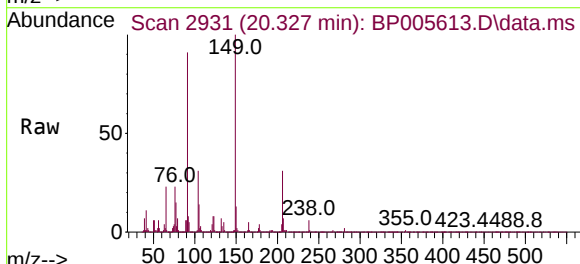
Instrument :
BNA_P
ClientSampleId :
PB136538BS

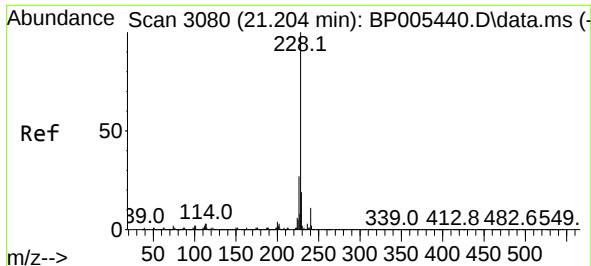
Tgt Ion:244 Resp: 520351
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 4.2 5.2 7.8#



#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

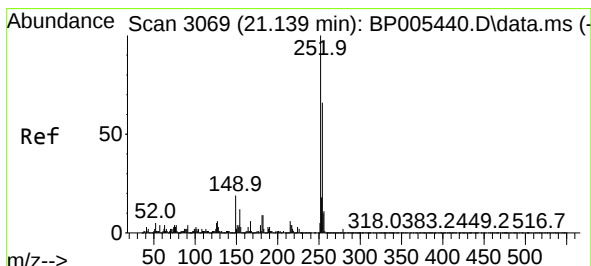
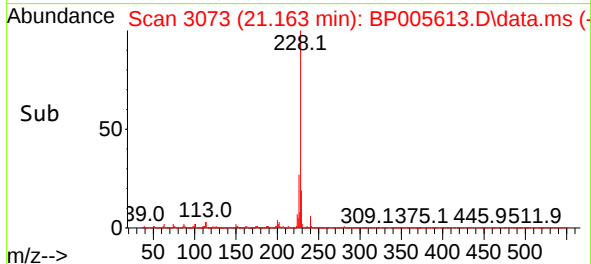
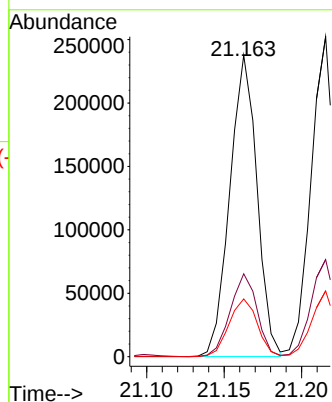
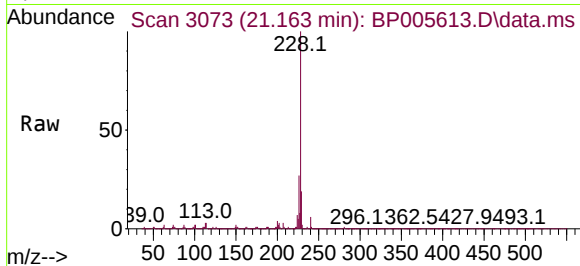




#81
Benzo(a)anthracene
Concen: 41.26 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

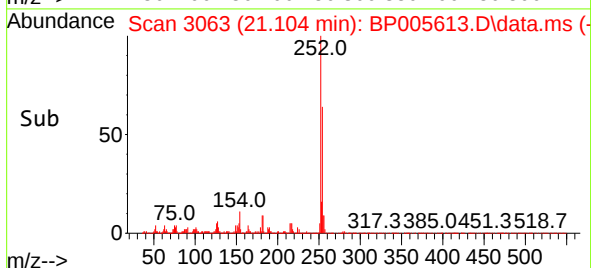
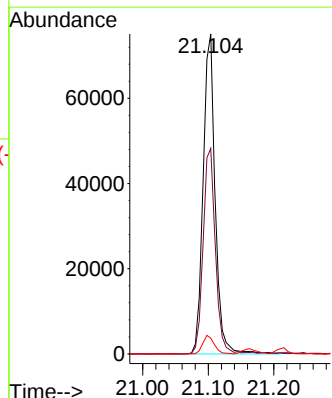
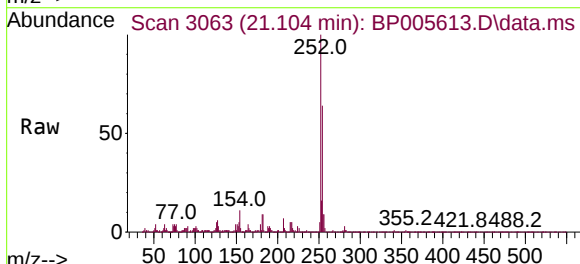
Instrument :
BNA_P
ClientSampleId :
PB136538BS

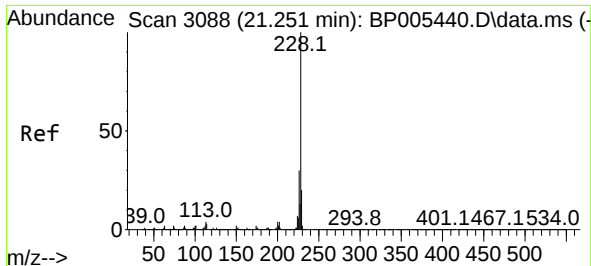
Tgt Ion:228 Resp: 289551
Ion Ratio Lower Upper
228 100
226 27.5 21.2 31.8
229 19.2 15.6 23.4



#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#

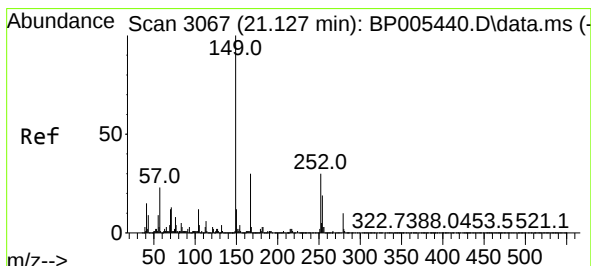
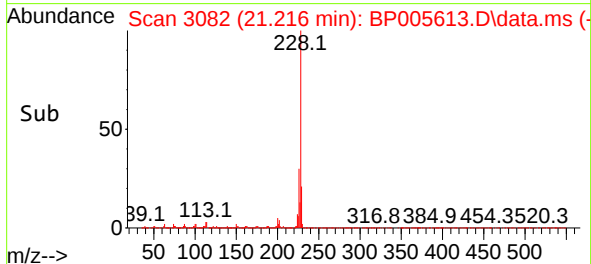
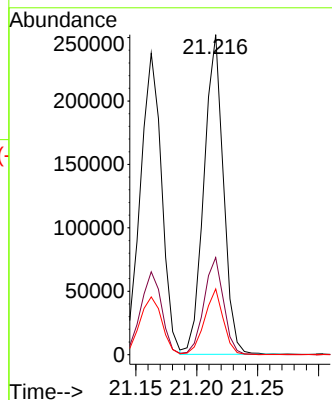
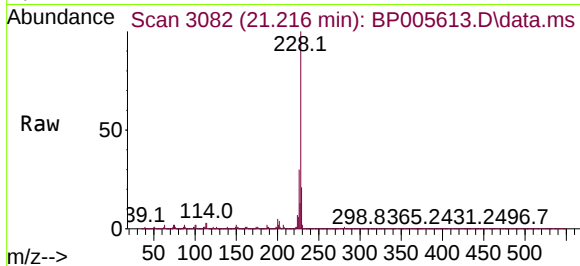




#83
Chrysene
Concen: 41.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

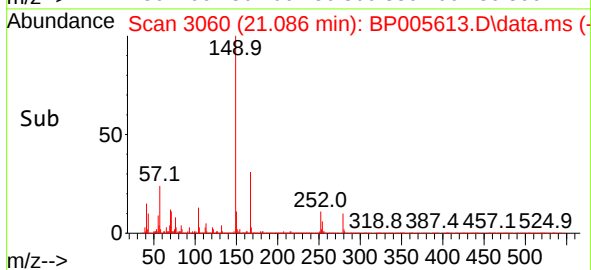
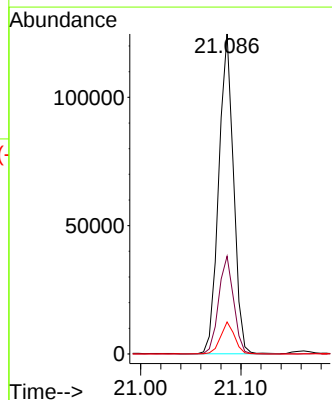
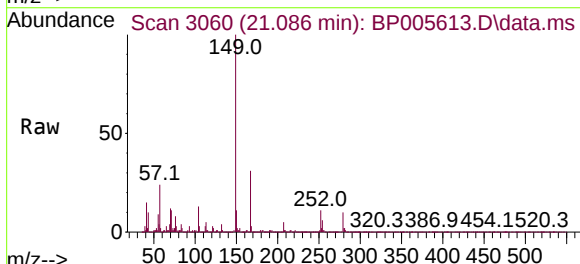
Instrument :
BNA_P
ClientSampleId :
PB136538BS

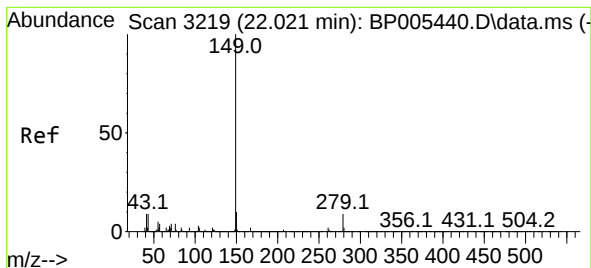
Tgt Ion:	228	Resp:	278863
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.8	37.2
229	20.5	15.4	23.0



#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#

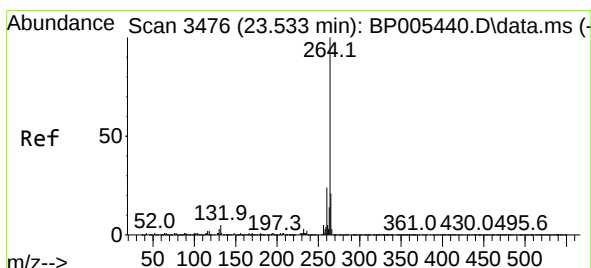
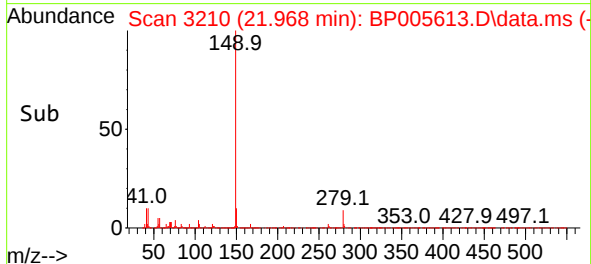
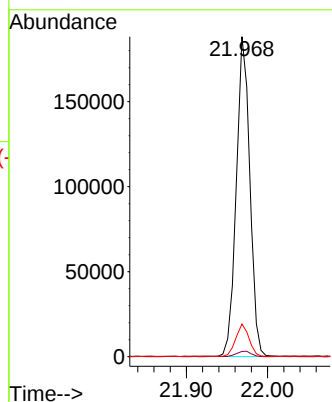
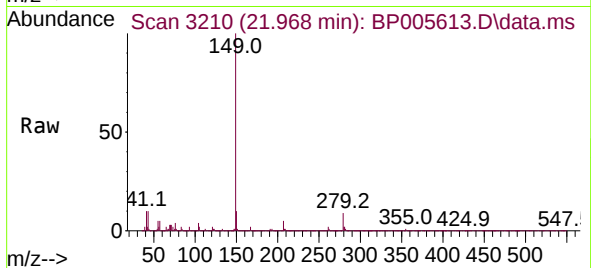




#85
Di-n-octyl phthalate
Concen: 42.84 ng
RT: 21.968 min Scan# 3210
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

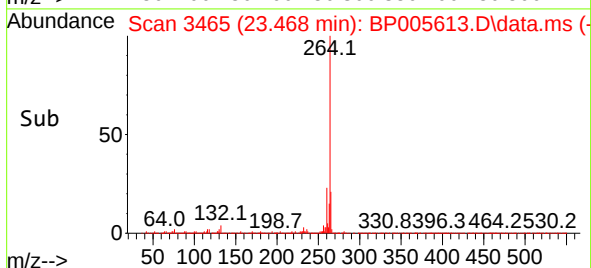
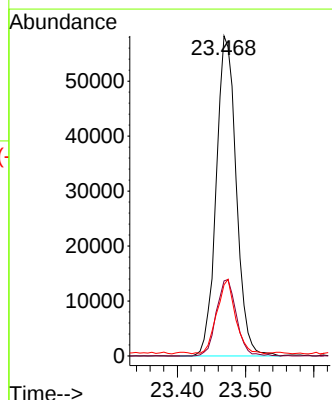
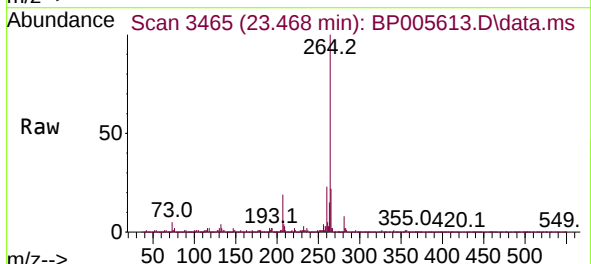
Instrument :
BNA_P
ClientSampleId :
PB136538BS

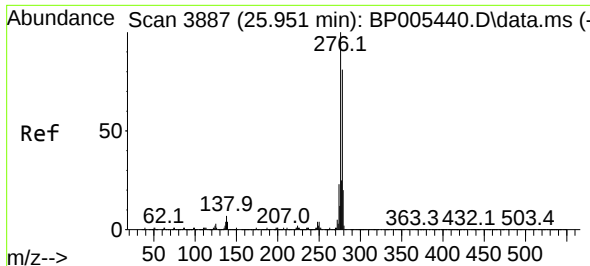
Tgt Ion:149 Resp: 217956
Ion Ratio Lower Upper
149 100
167 2.0 1.5 2.3
43 9.9 5.1 7.7#



#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

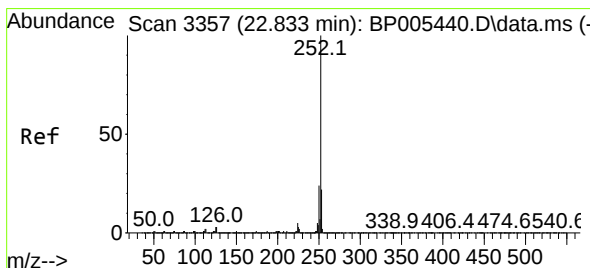
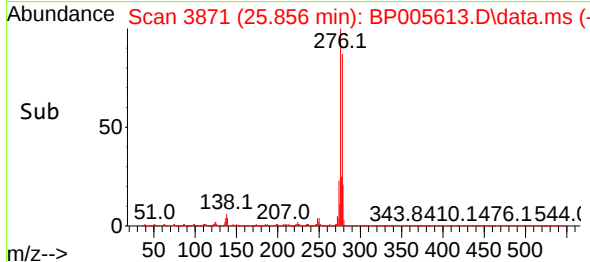
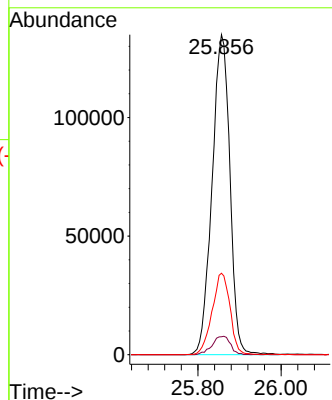
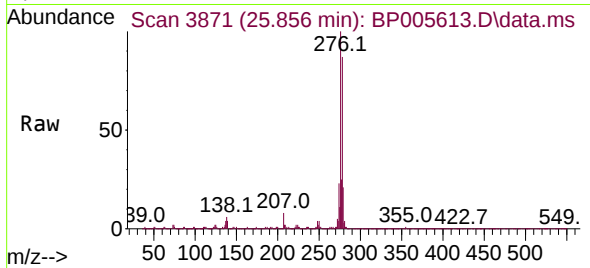




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.11 ng
 RT: 25.856 min Scan# 3871
 Delta R.T. -0.006 min
 Lab File: BP005613.D
 Acq: 19 May 2021 16:02

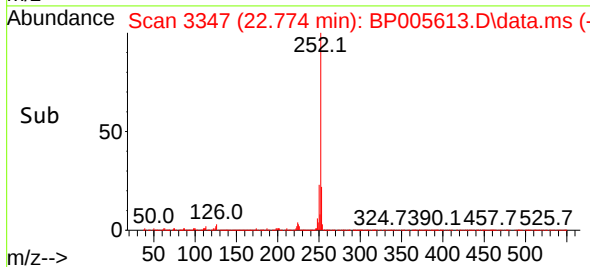
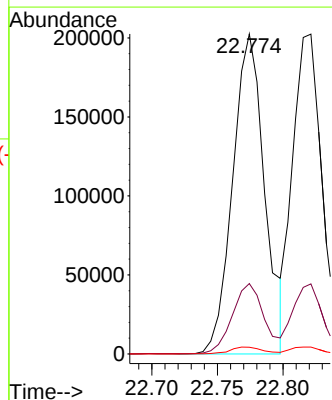
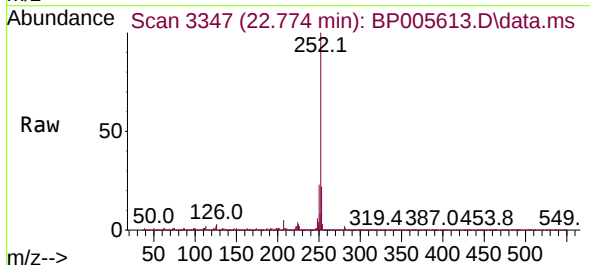
Instrument :
 BNA_P
 ClientSampleId :
 PB136538BS

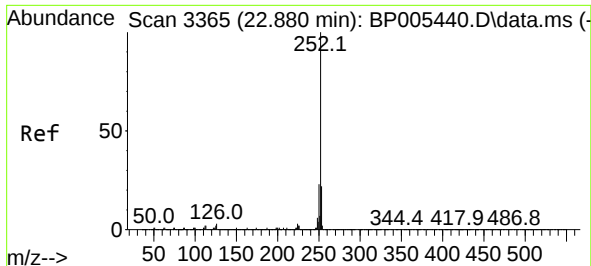
Tgt Ion:276 Resp: 401401
 Ion Ratio Lower Upper
 276 100
 138 5.9 8.4 12.6#
 277 25.6 20.6 31.0



#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#

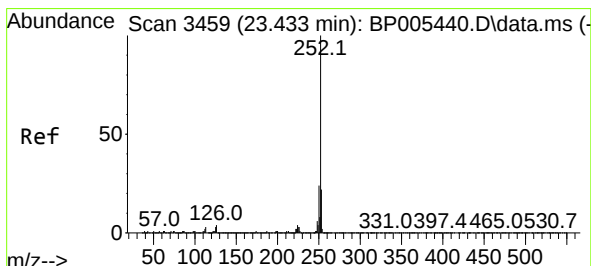
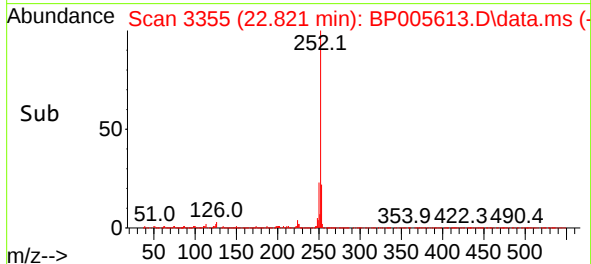
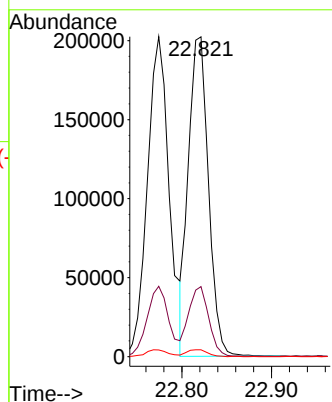
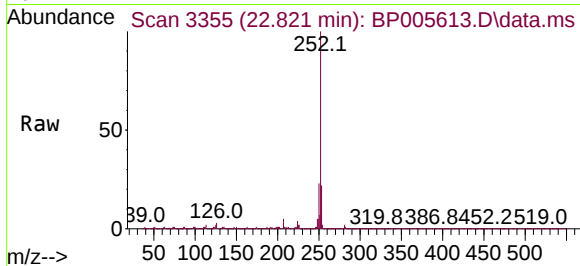




#89
Benzo(k)fluoranthene
Concen: 40.51 ng
RT: 22.821 min Scan# 3355
Delta R.T. -0.000 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

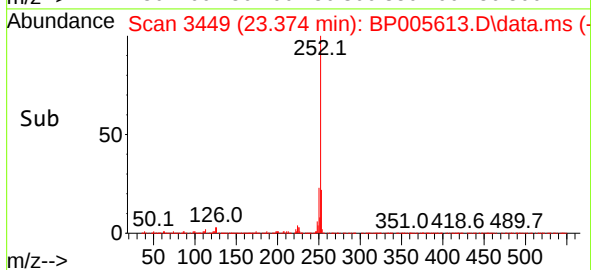
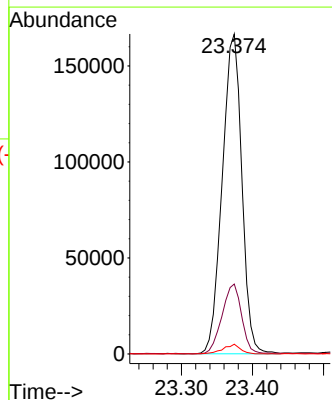
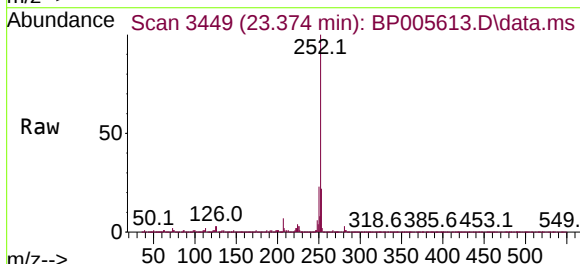
Instrument :
BNA_P
ClientSampleId :
PB136538BS

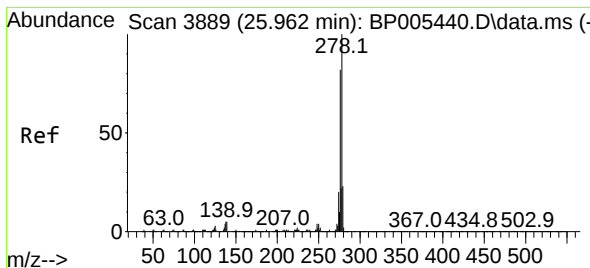
Tgt Ion:252 Resp: 313954
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 2.2 3.8 5.6#



#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:252 Resp: 317855
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 3.0 3.8 5.6#

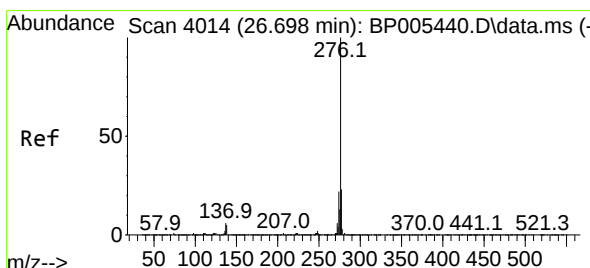
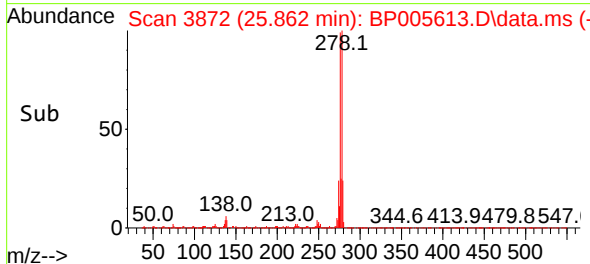
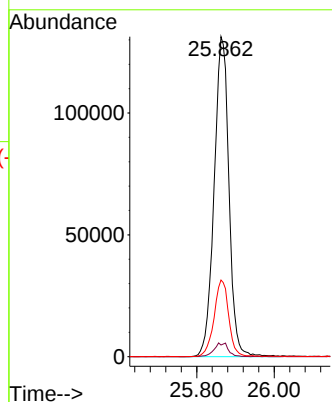
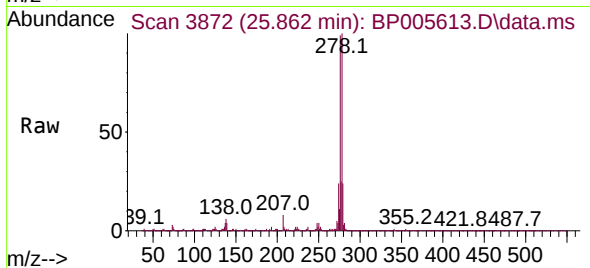




#91
Dibenzo(a,h)anthracene
Concen: 39.49 ng
RT: 25.862 min Scan# 3872
Delta R.T. -0.006 min
Lab File: BP005613.D
Acq: 19 May 2021 16:02

Instrument :
BNA_P
ClientSampleId :
PB136538BS

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



#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#

