

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003921.D
 Acq On : 11 Nov 2020 15:05
 Operator : CG/JU
 Sample : PB132841BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132841BS

Quant Time: Nov 11 15:37:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	279748	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	943131	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	547849	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	1038093	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	814009	20.00	ng	0.01
86) Perylene-d12	24.145	264	665825	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	1730493	103.24	ng	0.00
7) Phenol-d6	7.457	99	2271855	94.42	ng	0.00
23) Nitrobenzene-d5	9.445	82	1455407	75.58	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	679791	99.21	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2658240	67.83	ng	0.00
79) Terphenyl-d14	20.133	244	2917255	69.24	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	217604	30.09	ng	# 61
3) Pyridine	3.934	79	645098	30.42	ng	# 60
4) n-Nitrosodimethylamine	3.834	42	383008	39.22	ng	# 53
6) Aniline	7.587	93	779310	28.52	ng	# 83
8) 2-Chlorophenol	7.851	128	753862	42.36	ng	# 80
9) Benzaldehyde	7.381	77	135086	9.29	ng	# 81
10) Phenol	7.481	94	946130	40.75	ng	81
11) bis(2-Chloroethyl)ether	7.669	93	740094	39.66	ng	# 81
12) 1,3-Dichlorobenzene	8.175	146	818901	37.55	ng	# 94
13) 1,4-Dichlorobenzene	8.316	146	833231	37.90	ng	96
14) 1,2-Dichlorobenzene	8.645	146	797212	37.96	ng	96
15) Benzyl Alcohol	8.516	79	678325	40.70	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.810	45	1160494	36.92	ng	81
17) 2-Methylphenol	8.745	107	622604	40.84	ng	# 93
18) Hexachloroethane	9.392	117	311093	39.81	ng	95
19) n-Nitroso-di-n-propyla...	9.087	70	565069	39.29	ng	# 75
20) 3+4-Methylphenols	9.075	107	822595	40.42	ng	92
22) Acetophenone	9.104	105	1067505	42.17	ng	# 85
24) Nitrobenzene	9.487	77	853565	44.60	ng	# 80
25) Isophorone	10.016	82	1483544	45.35	ng	# 90
26) 2-Nitrophenol	10.210	139	354760	47.47	ng	# 71
27) 2,4-Dimethylphenol	10.281	122	555430	44.56	ng	92
28) bis(2-Chloroethoxy)met...	10.487	93	804590	35.85	ng	98
29) 2,4-Dichlorophenol	10.769	162	614115	40.89	ng	96
30) 1,2,4-Trichlorobenzene	10.981	180	693708	37.91	ng	100
31) Naphthalene	11.163	128	1915123	37.84	ng	99
32) Benzoic acid	10.463	122	251169	32.04	ng	# 76
33) 4-Chloroaniline	11.251	127	406689	18.91	ng	# 89
34) Hexachlorobutadiene	11.475	225	450540	37.75	ng	99
35) Caprolactam	12.004	113	175314	37.75	ng	# 21
36) 4-Chloro-3-methylphenol	12.386	107	634210	39.11	ng	90
37) 2-Methylnaphthalene	12.751	142	1377648	38.04	ng	97
38) 1-Methylnaphthalene	12.969	142	1294344	37.47	ng	98
40) 1,2,4,5-Tetrachloroben...	13.128	216	738933	40.75	ng	98
41) Hexachlorocyclopentadiene	13.122	237	966697	105.68	ng	99
43) 2,4,6-Trichlorophenol	13.357	196	472836	42.19	ng	100

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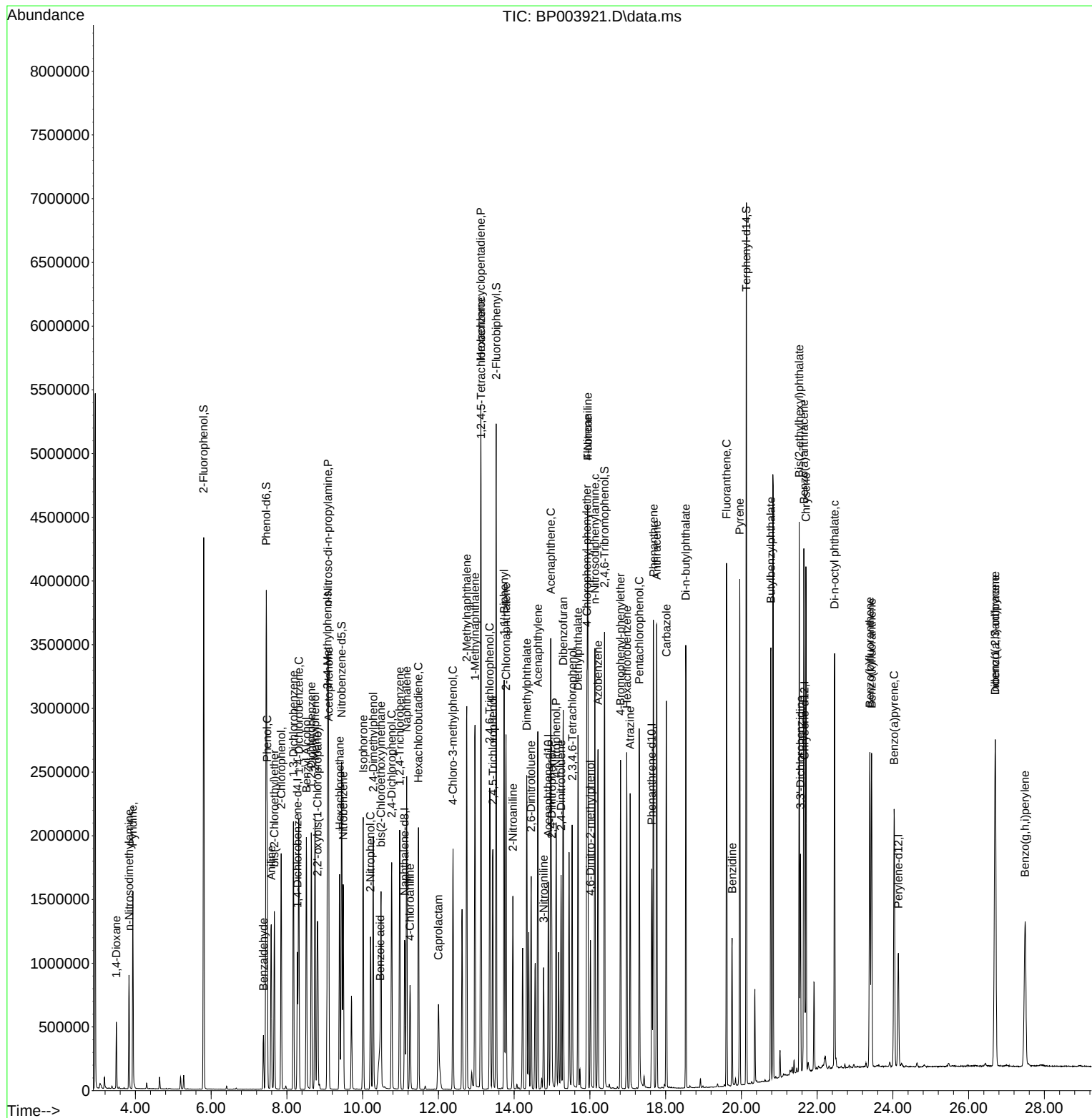
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.439	196	498830	42.27	ng	97
46) 1,1'-Biphenyl	13.739	154	1661341	39.07	ng	98
47) 2-Chloronaphthalene	13.786	162	1326278	38.01	ng	99
48) 2-Nitroaniline	13.969	65	410853	39.46	ng	# 62
49) Acenaphthylene	14.627	152	1999981	39.03	ng	100
50) Dimethylphthalate	14.333	163	1571141	36.69	ng	99
51) 2,6-Dinitrotoluene	14.451	165	352831	40.16	ng	# 76
52) Acenaphthene	14.969	154	1415976	41.49	ng	96
53) 3-Nitroaniline	14.780	138	217950	22.41	ng	# 75
54) 2,4-Dinitrophenol	14.992	184	320215	69.16	ng	# 74
55) Dibenzofuran	15.298	168	1907786	37.62	ng	100
56) 4-Nitrophenol	15.110	139	513533	73.26	ng	# 62
57) 2,4-Dinitrotoluene	15.239	165	471802	39.99	ng	# 76
58) Fluorene	15.945	166	1512836	37.25	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.533	232	419649	39.45	ng	96
60) Diethylphthalate	15.686	149	1513556	36.10	ng	99
61) 4-Chlorophenyl-phenyle...	15.922	204	819857	36.94	ng	96
62) 4-Nitroaniline	15.945	138	321633	31.72	ng	86
63) Azobenzene	16.216	77	1452299	36.68	ng	86
65) 4,6-Dinitro-2-methylph...	16.016	198	253446	45.70	ng	85
66) n-Nitrosodiphenylamine	16.133	169	1320352	41.55	ng	98
67) 4-Bromophenyl-phenylether	16.810	248	500332	41.19	ng	97
68) Hexachlorobenzene	16.974	284	549802	39.67	ng	98
69) Atrazine	17.063	200	419372	40.20	ng	98
70) Pentachlorophenol	17.304	266	528023	79.65	ng	99
71) Phenanthrene	17.680	178	2226506	38.22	ng	99
72) Anthracene	17.768	178	2282449	40.56	ng	99
73) Carbazole	18.021	167	1939852	37.16	ng	99
74) Di-n-butylphthalate	18.533	149	2378257	39.35	ng	# 99
75) Fluoranthene	19.610	202	2405377	35.78	ng	99
77) Benzidine	19.757	184	627897	32.70	ng	99
78) Pyrene	19.957	202	2365690	42.83	ng	99
80) Butylbenzylphthalate	20.780	149	1001383	48.65	ng	# 87
81) Benzo(a)anthracene	21.651	228	2117816	39.45	ng	98
82) 3,3'-Dichlorobenzidine	21.562	252	490805	26.51	ng	100
83) Chrysene	21.704	228	2008561	38.94	ng	98
84) Bis(2-ethylhexyl)phtha...	21.527	149	1392606	45.90	ng	100
85) Di-n-octyl phthalate	22.462	149	2196891	43.46	ng	# 86
87) Indeno(1,2,3-cd)pyrene	26.703	276	1846036	38.43	ng	99
88) Benzo(b)fluoranthene	23.392	252	1852429	42.51	ng	100
89) Benzo(k)fluoranthene	23.439	252	1735862	40.35	ng	99
90) Benzo(a)pyrene	24.033	252	1610559	39.93	ng	99
91) Dibenzo(a,h)anthracene	26.703	278	1561783	39.01	ng	99
92) Benzo(g,h,i)perylene	27.491	276	1506718	38.88	ng	98

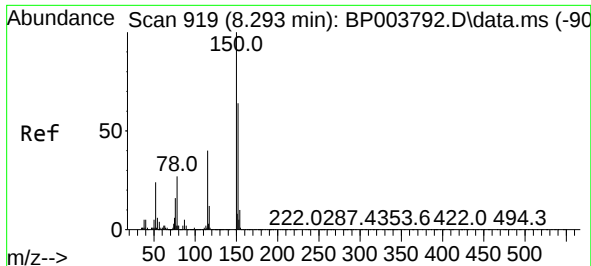
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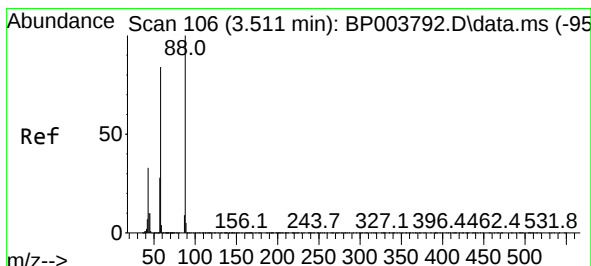
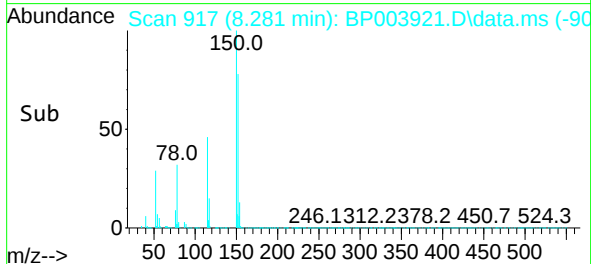
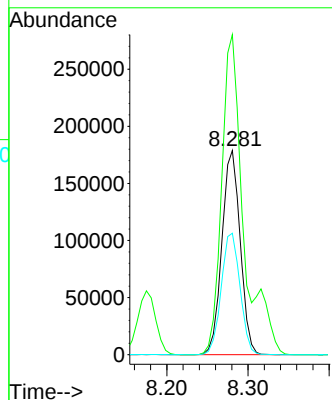
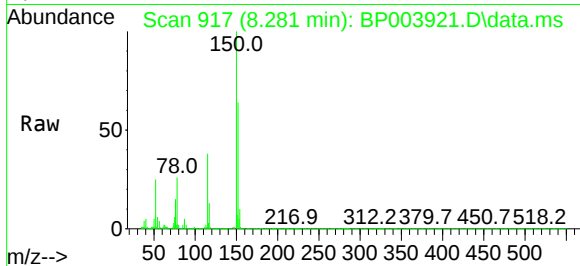




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

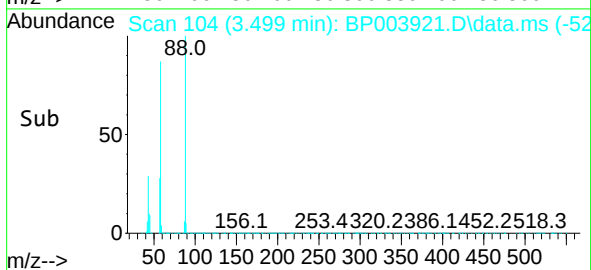
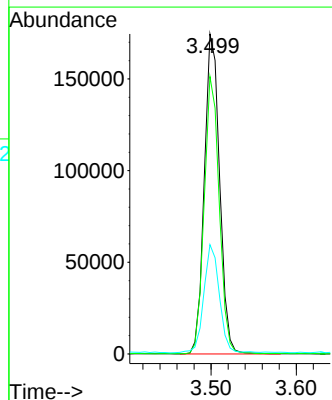
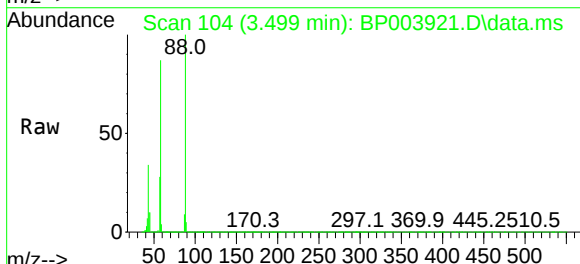
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ClientSampleId :
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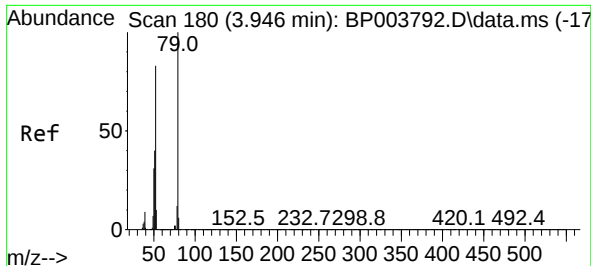
Tgt Ion:152 Resp: 279748
Ion Ratio Lower Upper
152 100
150 156.8 123.8 185.6
115 59.5 43.8 65.6



#2
1,4-Dioxane
Concen: 30.09 ng
RT: 3.499 min Scan# 104
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion: 88 Resp: 217604
Ion Ratio Lower Upper
88 100
58 84.8 44.2 66.4#
43 34.5 15.2 22.8#

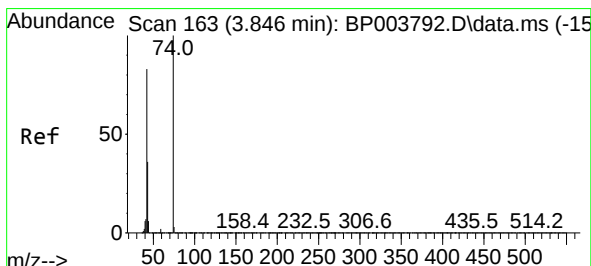
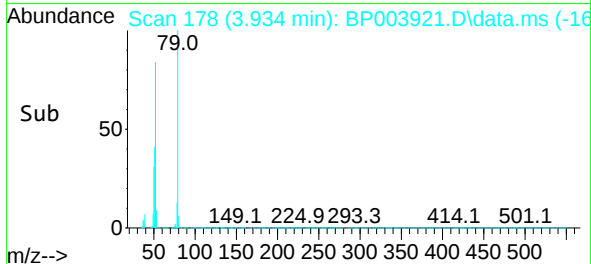
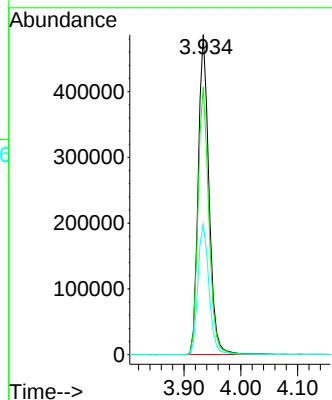
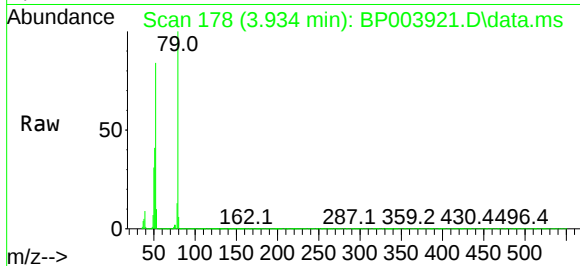




#3
Pyridine
Concen: 30.42 ng
RT: 3.934 min Scan# 178
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

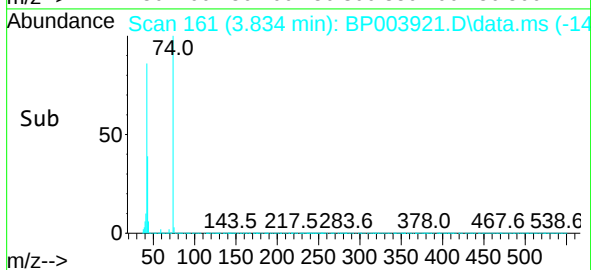
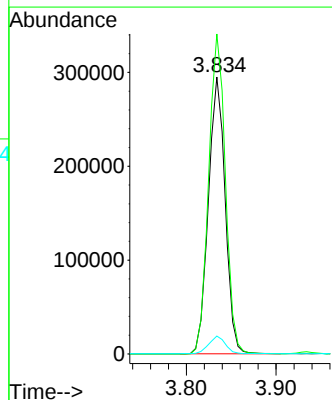
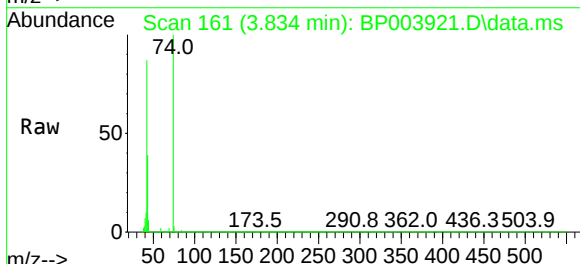
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ClientSampleId :
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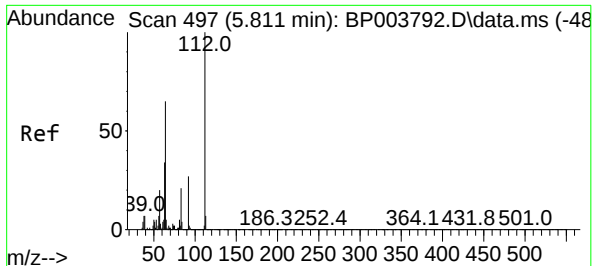
Tgt Ion: 79 Resp: 645098
Ion Ratio Lower Upper
79 100
52 83.7 41.3 61.9#
51 40.8 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 39.22 ng
RT: 3.834 min Scan# 161
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion: 42 Resp: 383008
Ion Ratio Lower Upper
42 100
74 115.5 148.6 223.0#
44 6.5 5.3 7.9

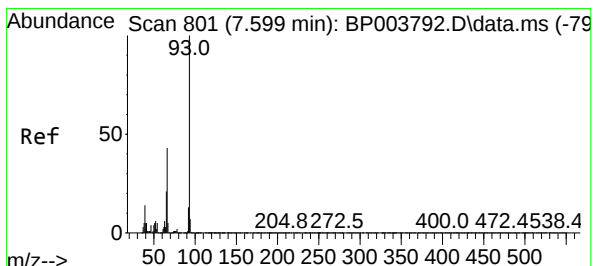
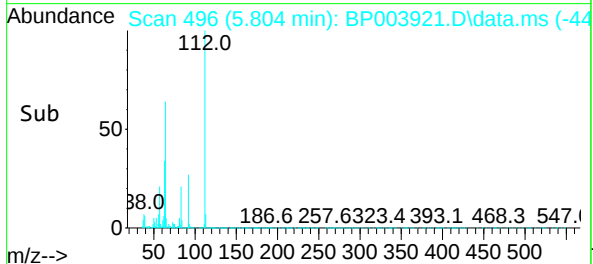
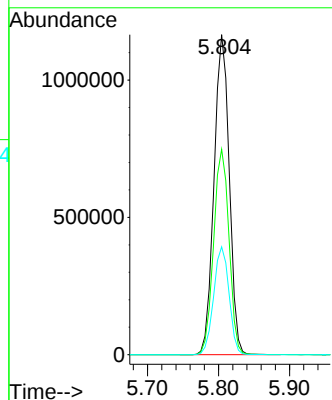
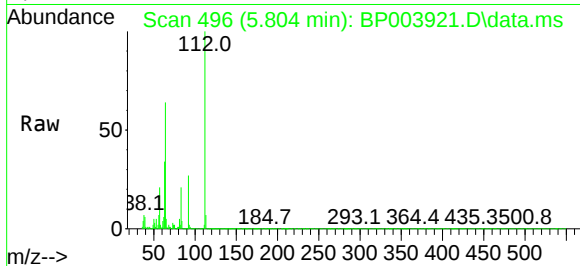




#5
2-Fluorophenol
Concen: 103.24 ng
RT: 5.804 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

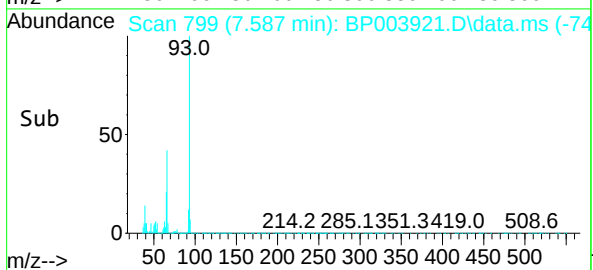
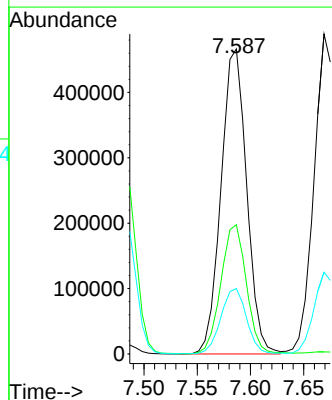
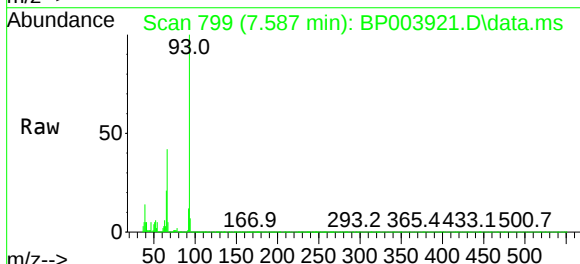
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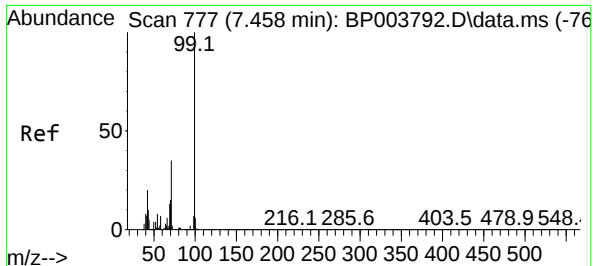
Tgt Ion:112 Resp: 1730493
Ion Ratio Lower Upper
112 100
64 64.2 32.8 49.2#
63 33.7 17.0 25.4#



#6
Aniline
Concen: 28.52 ng
RT: 7.587 min Scan# 799
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion: 93 Resp: 779310
Ion Ratio Lower Upper
93 100
66 42.4 25.4 38.0#
65 21.5 12.5 18.7#

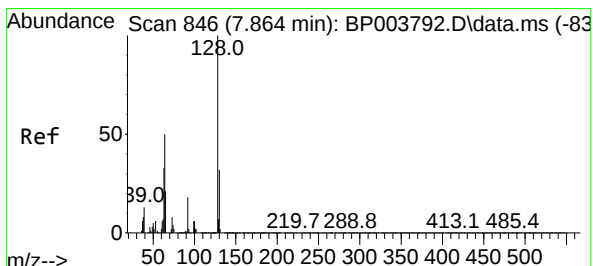
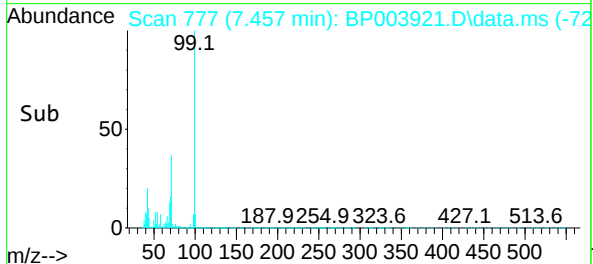
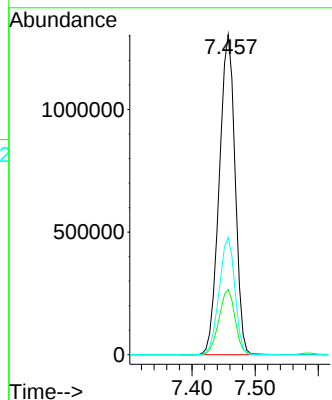
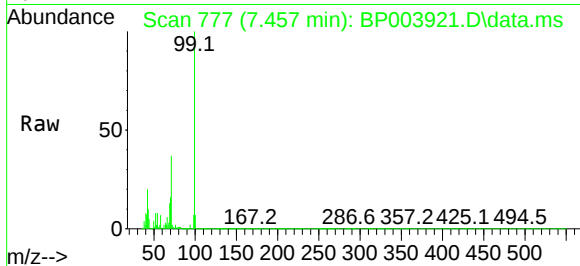




#7
Phenol-d6
Concen: 94.42 ng
RT: 7.457 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

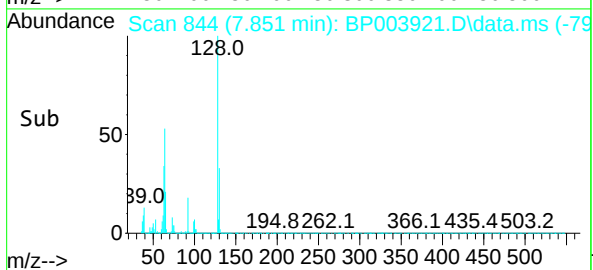
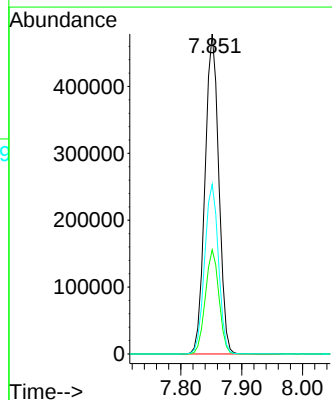
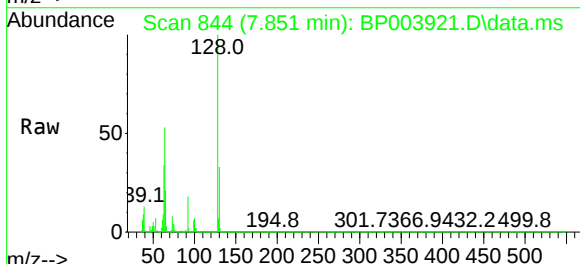
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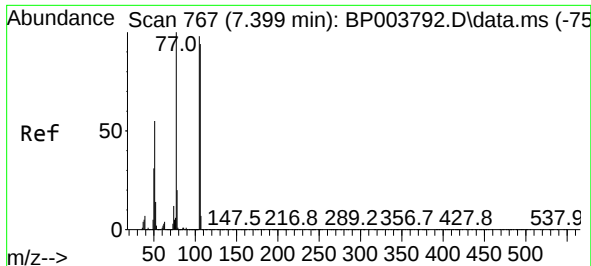
Tgt Ion: 99 Resp: 2271855
Ion Ratio Lower Upper
99 100
42 20.3 8.6 13.0#
71 36.6 23.4 35.2#



#8
2-Chlorophenol
Concen: 42.36 ng
RT: 7.851 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion: 128 Resp: 753862
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 53.0 10.4 50.4#

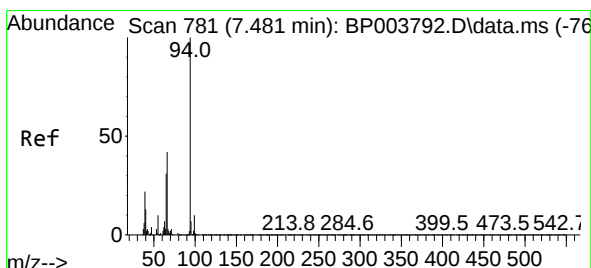
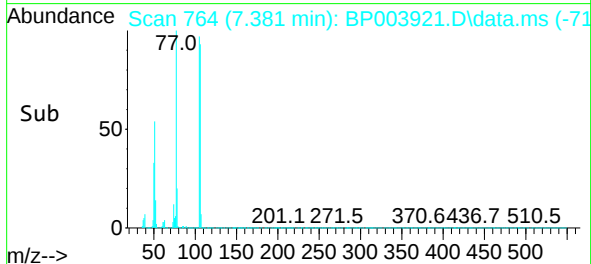
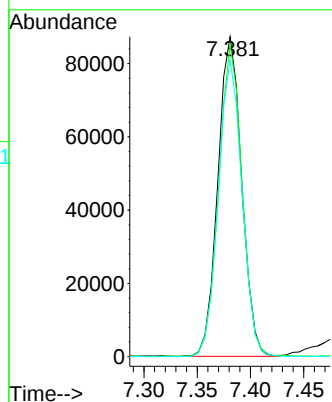
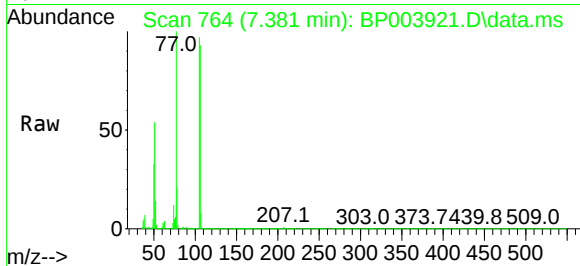




#9
Benzaldehyde
Concen: 9.29 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.000 min
Lab File: BP003921.D
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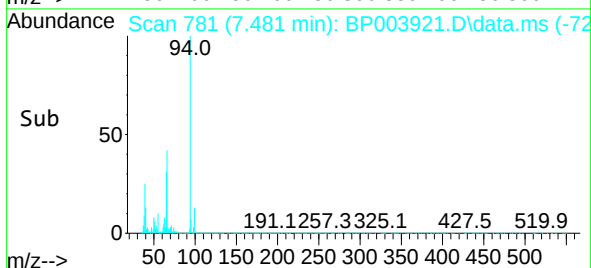
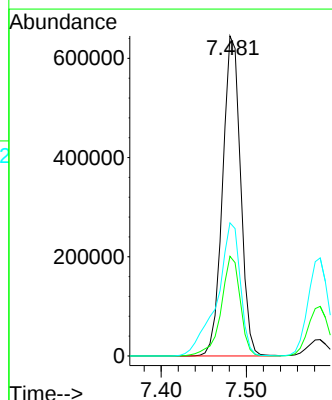
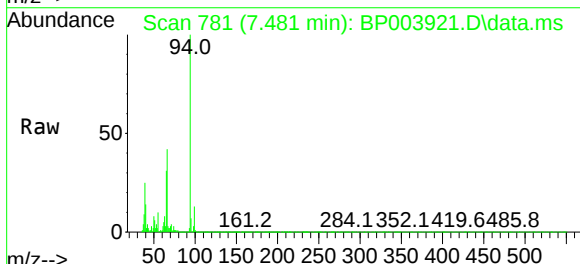
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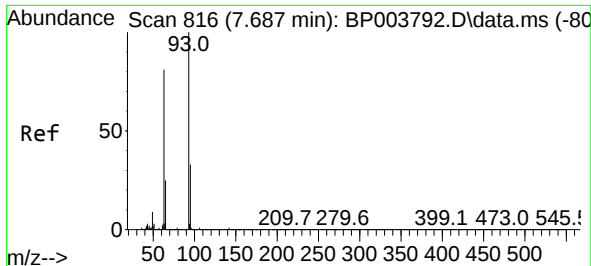
Tgt Ion: 77 Resp: 135086
Ion Ratio Lower Upper
77 100
105 97.4 97.1 137.1
106 92.7 93.7 133.7#



#10
Phenol
Concen: 40.75 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion: 94 Resp: 946130
Ion Ratio Lower Upper
94 100
65 31.2 2.3 42.3
66 41.6 10.9 50.9

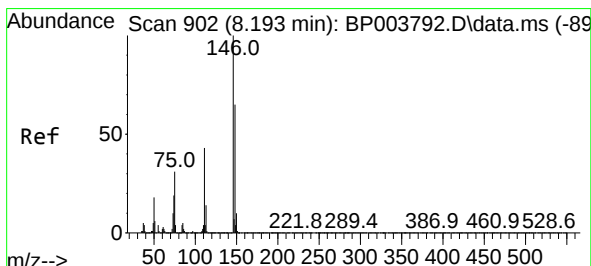
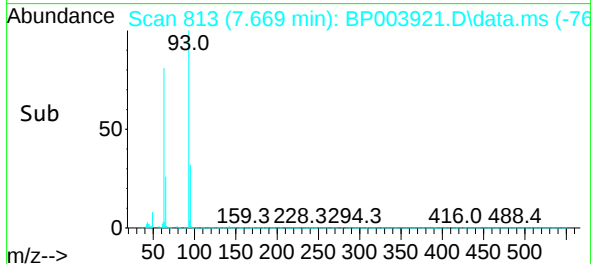
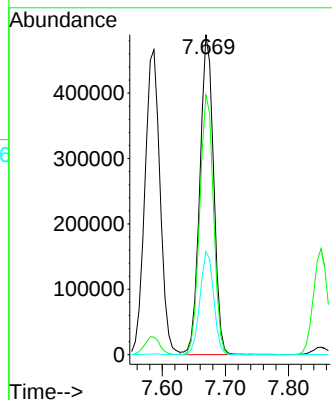
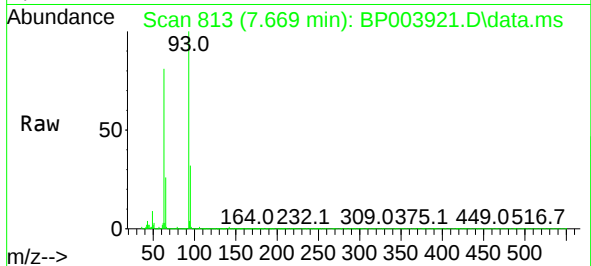




#11
bis(2-Chloroethyl)ether
Concen: 39.66 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

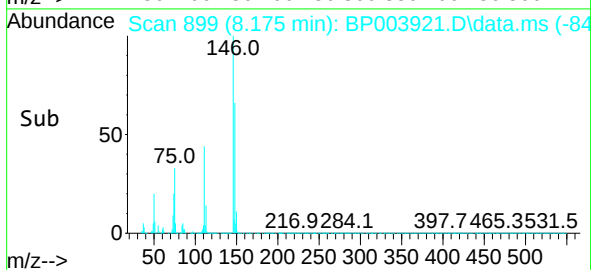
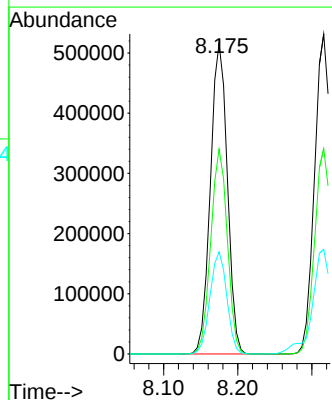
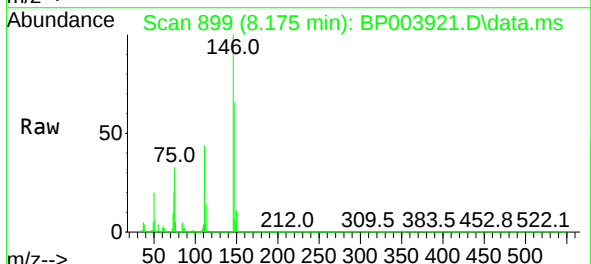
Instrument :
BNA_P
ClientSampleId :
PB132841BS

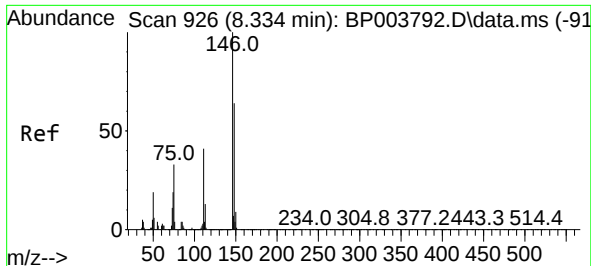
Tgt Ion: 93 Resp: 740094
Ion Ratio Lower Upper
93 100
63 81.1 39.0 79.0#
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.55 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:146 Resp: 818901
Ion Ratio Lower Upper
146 100
148 65.9 52.5 78.7
75 32.9 18.1 27.1#

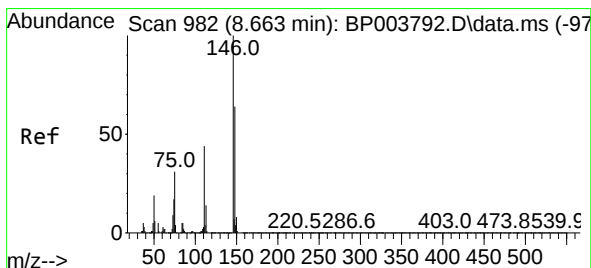
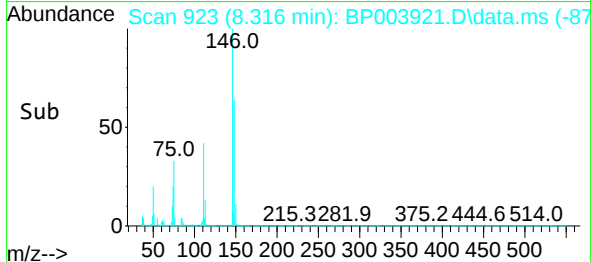
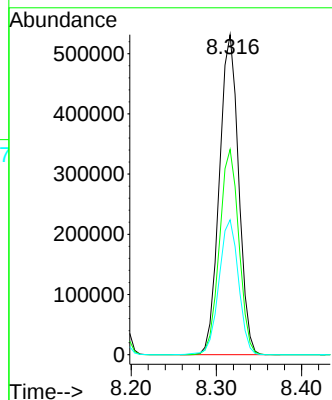
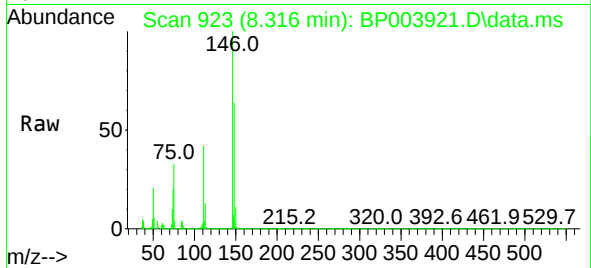




#13
1,4-Dichlorobenzene
Concen: 37.90 ng
RT: 8.316 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

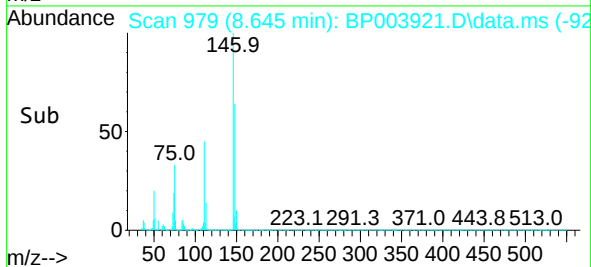
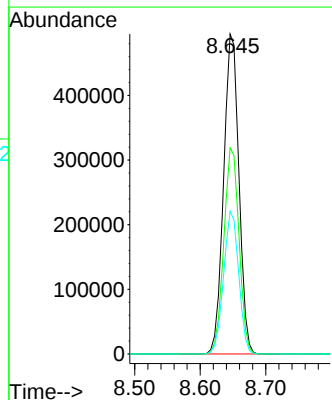
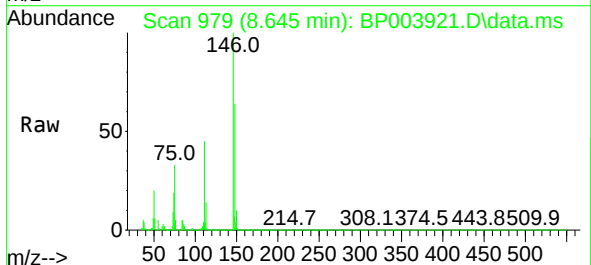
Instrument :
BNA_P
ClientSampleId :
PB132841BS

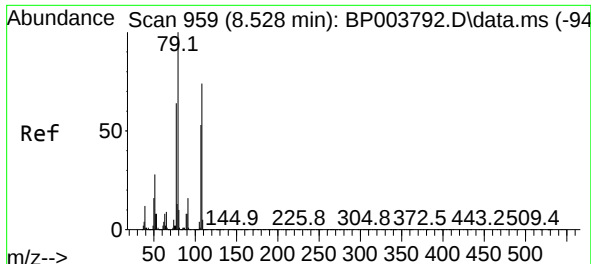
Tgt Ion:146 Resp: 833231
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 42.1 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 37.96 ng
RT: 8.645 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:146 Resp: 797212
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 44.6 31.0 46.6

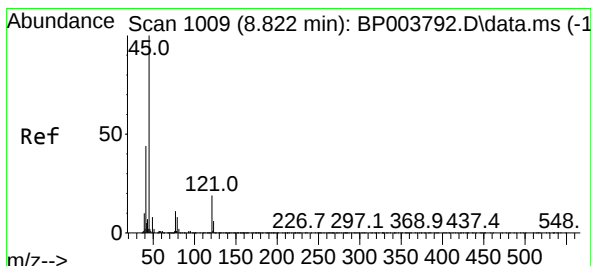
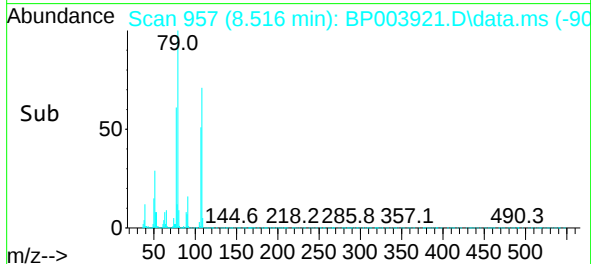
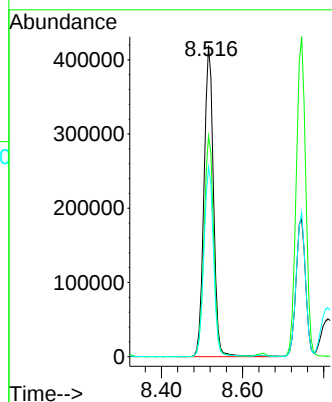
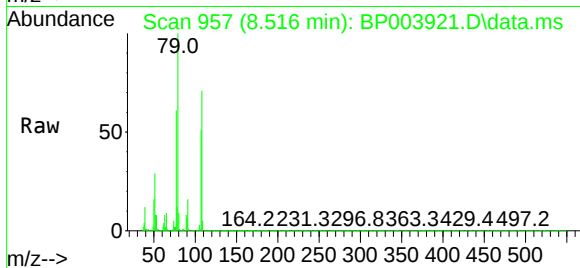




#15
Benzyl Alcohol
Concen: 40.70 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

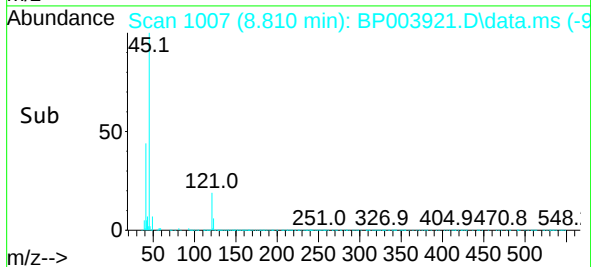
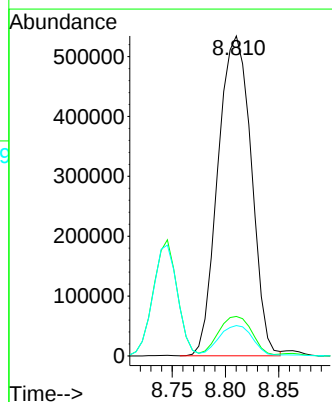
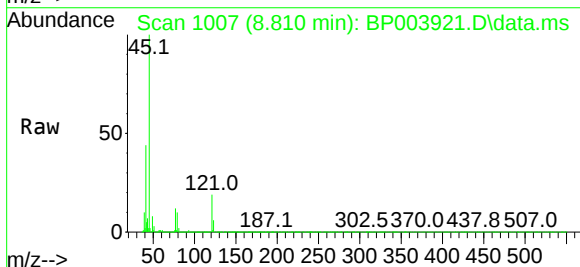
Instrument :
BNA_P
ClientSampleId :
PB132841BS

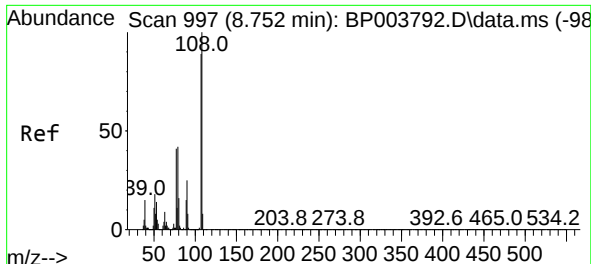
Tgt Ion: 79 Resp: 678325
Ion Ratio Lower Upper
79 100
108 71.0 73.5 110.3#
77 61.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.92 ng
RT: 8.810 min Scan# 1007
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion: 45 Resp: 1160494
Ion Ratio Lower Upper
45 100
77 12.3 2.3 42.3
79 9.5 0.0 36.6





#17

2-Methylphenol

Concen: 40.84 ng

RT: 8.745 min Scan# 996

Delta R.T. 0.006 min

Lab File: BP003921.D

Acq: 11 Nov 2020 15:05

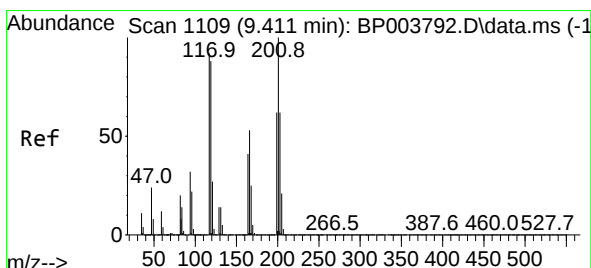
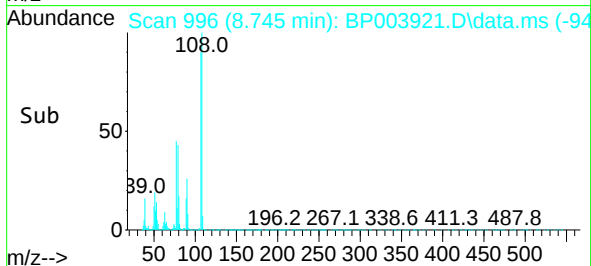
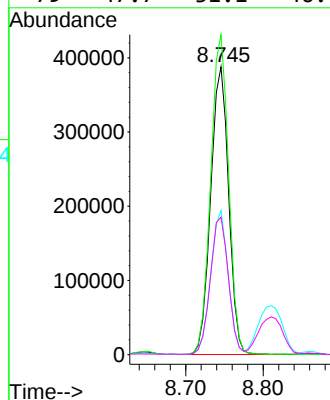
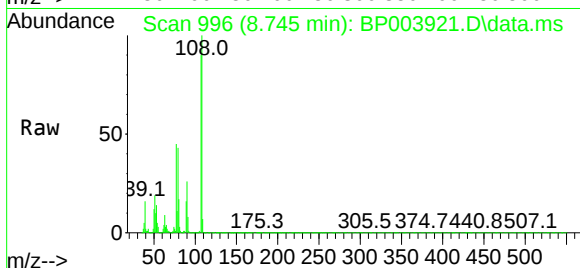
Instrument :

BNA_P

ClientSampleId :

PB132841BS

Tgt Ion:	107	Resp:	622604
Ion Ratio	Lower	Upper	
107	100		
108	111.2	89.6	134.4
77	50.0	31.8	47.6#
79	47.7	31.1	46.7#



#18

Hexachloroethane

Concen: 39.81 ng

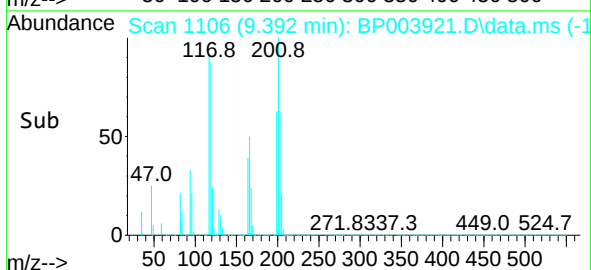
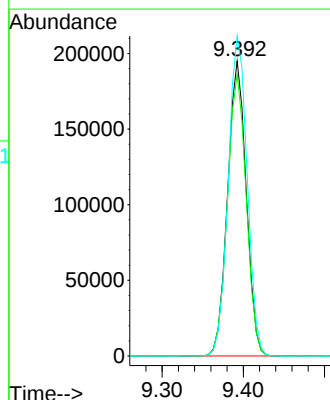
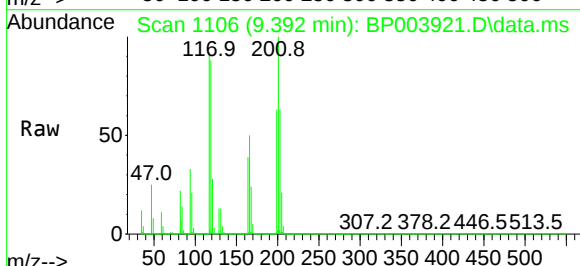
RT: 9.392 min Scan# 1106

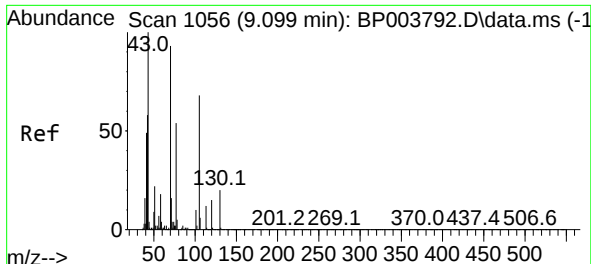
Delta R.T. -0.000 min

Lab File: BP003921.D

Acq: 11 Nov 2020 15:05

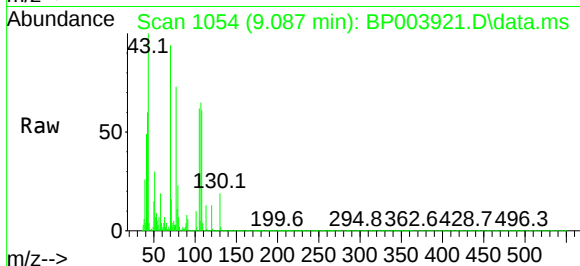
Tgt Ion:	117	Resp:	311093
Ion Ratio	Lower	Upper	
117	100		
119	95.4	78.8	118.2
201	108.5	92.3	138.5



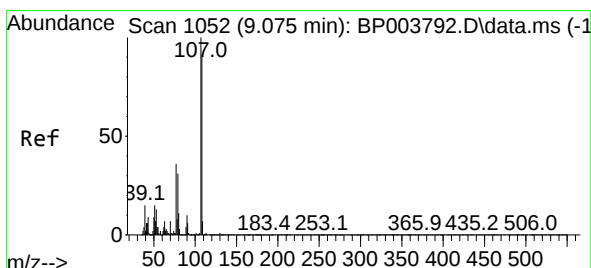
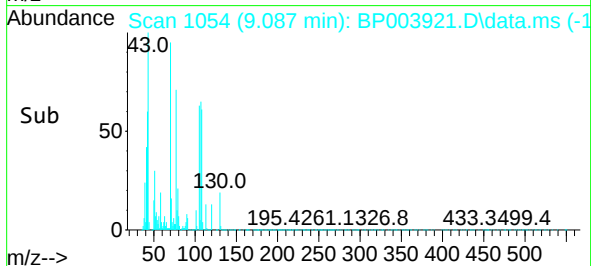
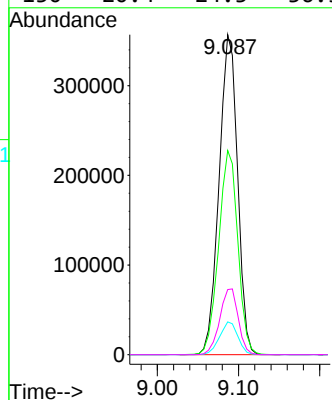


#19
n-Nitroso-di-n-propylamine
Concen: 39.29 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Instrument :
BNA_P
ClientSampleId :
PB132841BS

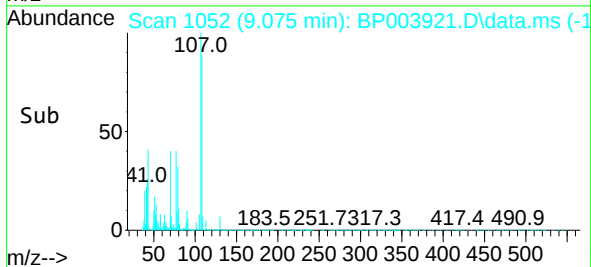
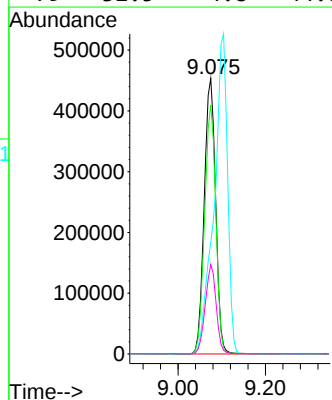
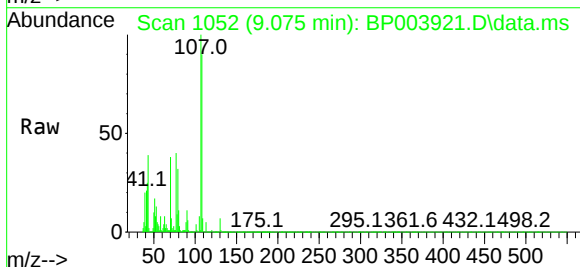


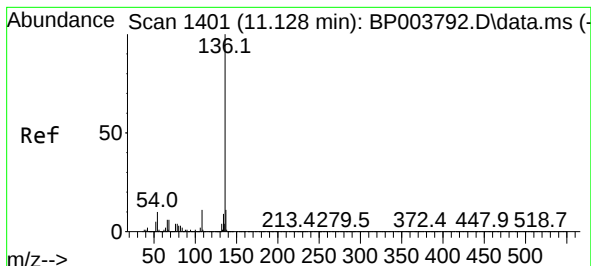
Tgt Ion: 70 Resp: 565069
Ion Ratio Lower Upper
70 100
42 63.8 32.8 49.2#
101 10.2 9.6 14.4
130 20.4 24.3 36.5#



#20
3+4-Methylphenols
Concen: 40.42 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion: 107 Resp: 822595
Ion Ratio Lower Upper
107 100
108 90.4 69.0 109.0
77 40.5 8.5 48.5
79 32.5 4.8 44.8

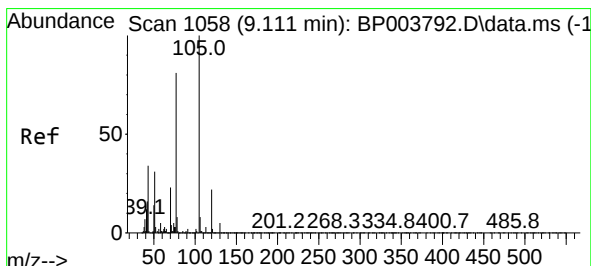
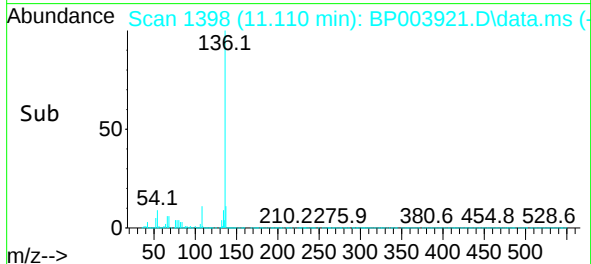
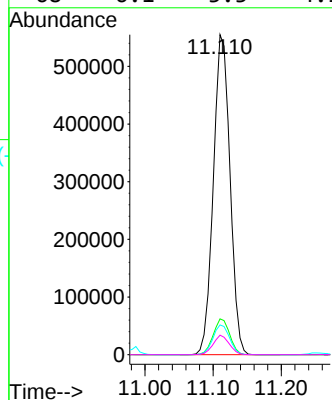
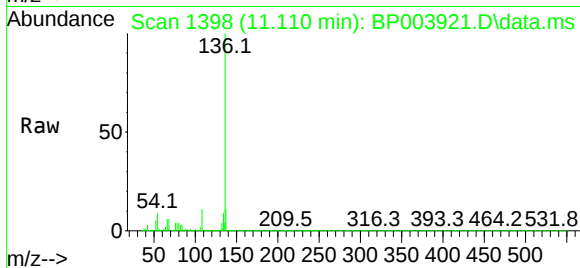




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

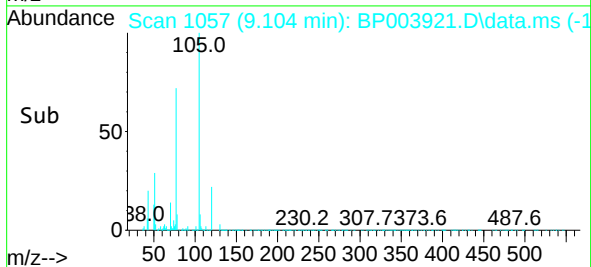
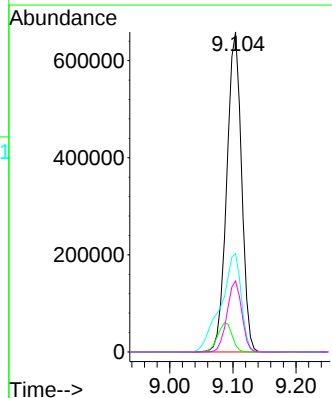
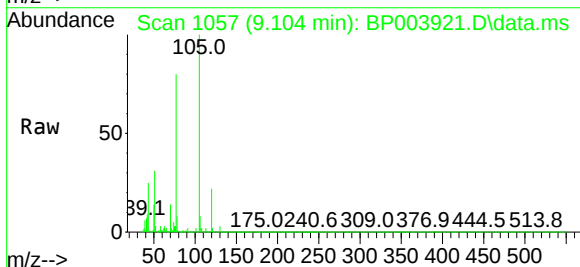
Instrument :
BNA_P
ClientSampleId :
PB132841BS

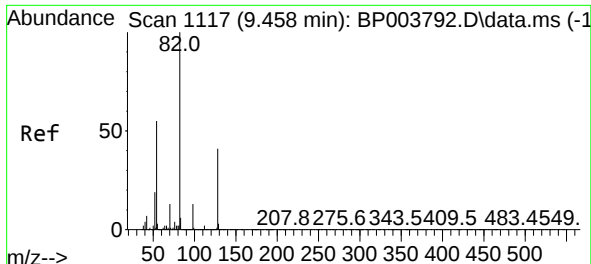
Tgt Ion:	136	Resp:	943131
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	9.3	3.6	5.4#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 42.17 ng
RT: 9.104 min Scan# 1057
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:	105	Resp:	1067505
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.6	3.8#
51	30.7	13.5	20.3#
120	22.2	19.6	29.4

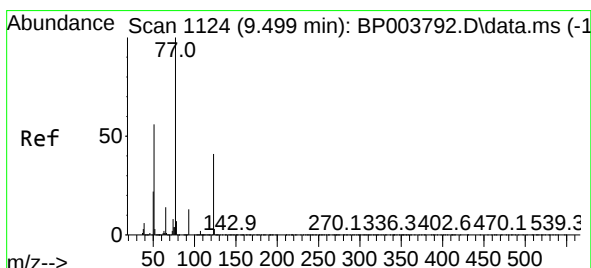
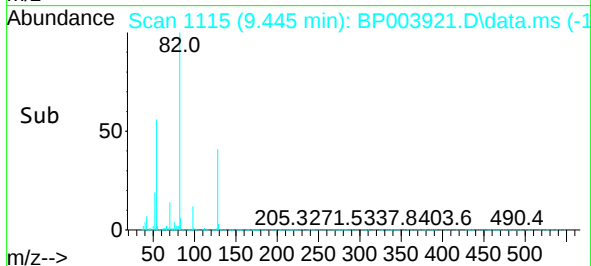
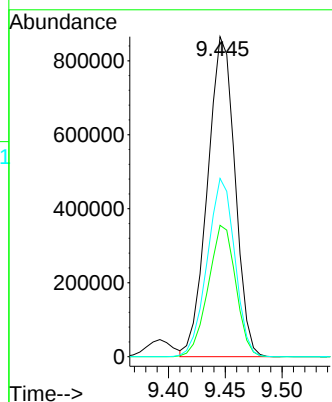
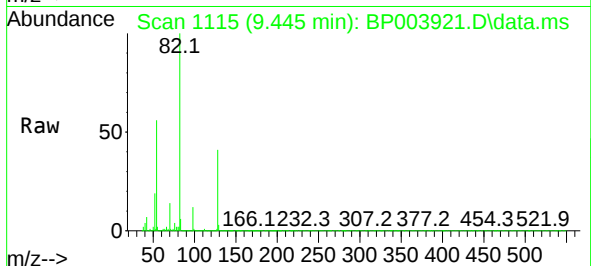




#23
Nitrobenzene-d5
Concen: 75.58 ng
RT: 9.445 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

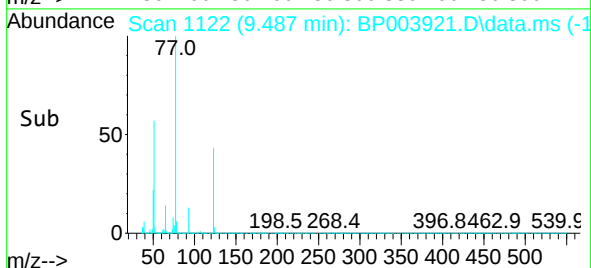
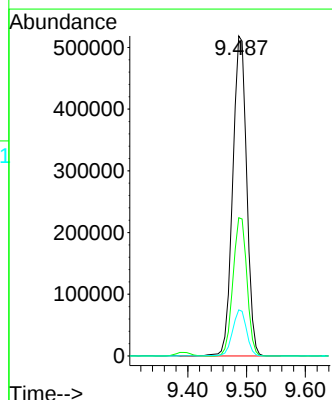
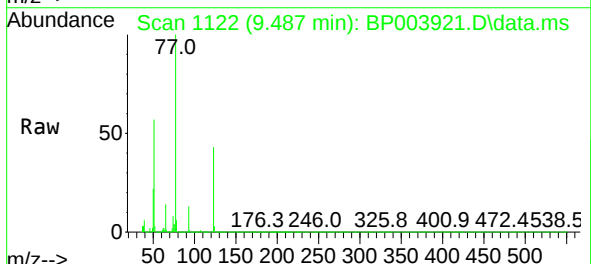
Instrument :
BNA_P
ClientSampleId :
PB132841BS

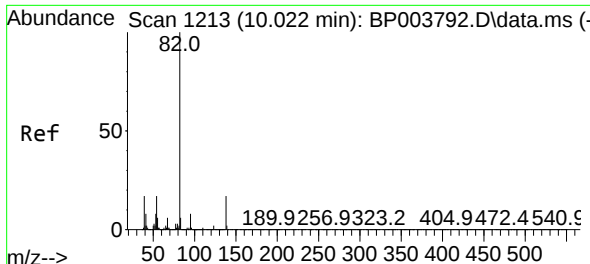
Tgt Ion: 82 Resp: 1455407
Ion Ratio Lower Upper
82 100
128 41.0 45.6 68.4#
54 55.7 30.1 45.1#



#24
Nitrobenzene
Concen: 44.60 ng
RT: 9.487 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion: 77 Resp: 853565
Ion Ratio Lower Upper
77 100
123 43.2 48.6 72.8#
65 14.4 10.0 15.0

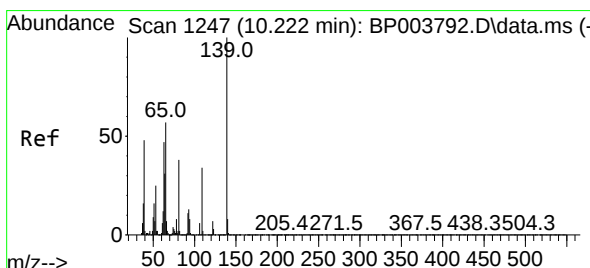
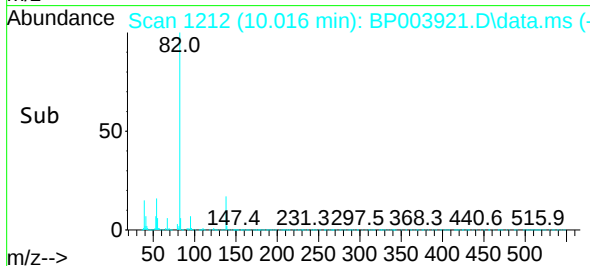
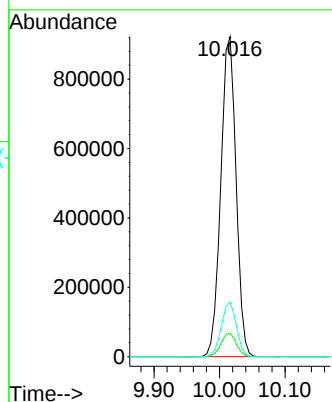
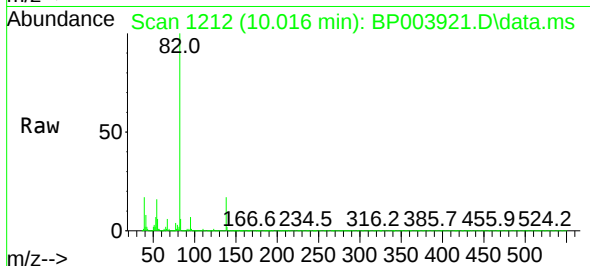




#25
Isophorone
Concen: 45.35 ng
RT: 10.016 min Scan# 1212
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

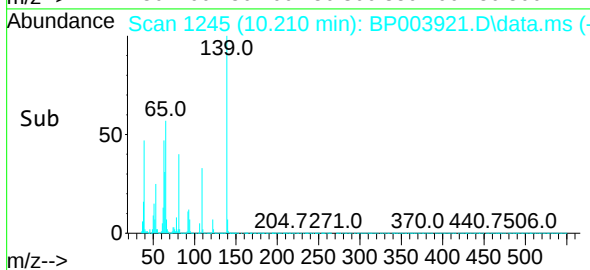
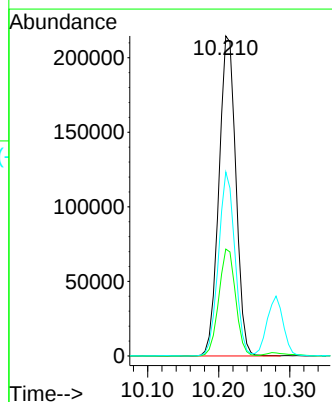
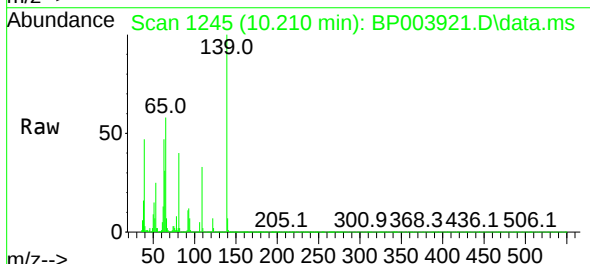
Instrument :
BNA_P
ClientSampleId :
PB132841BS

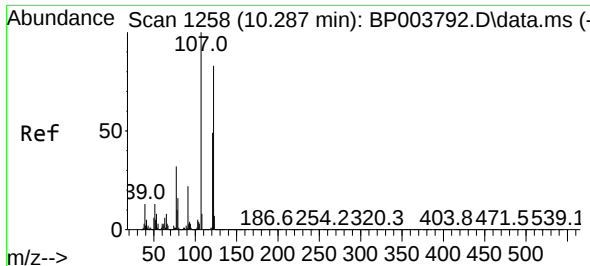
Tgt Ion: 82 Resp: 1483544
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.1 18.7 28.1#



#26
2-Nitrophenol
Concen: 47.47 ng
RT: 10.210 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:139 Resp: 354760
Ion Ratio Lower Upper
139 100
109 33.4 22.1 33.1#
65 57.5 26.5 39.7#

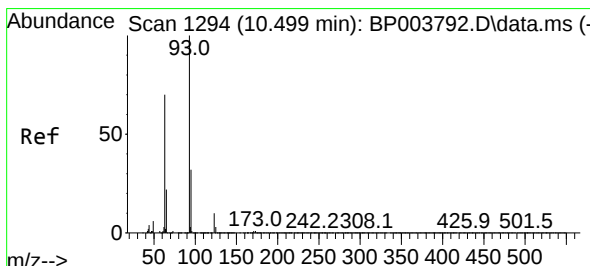
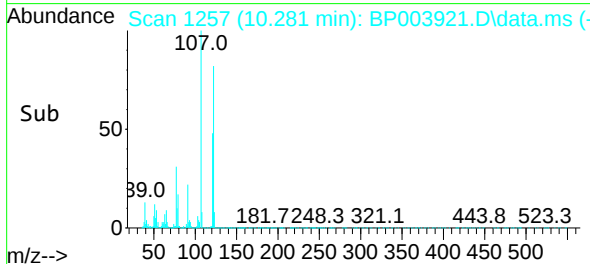
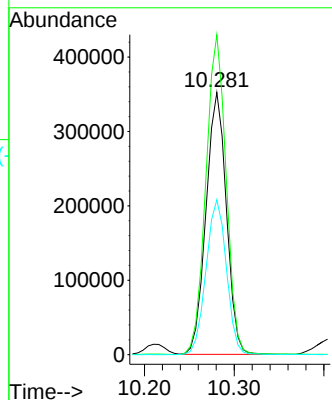
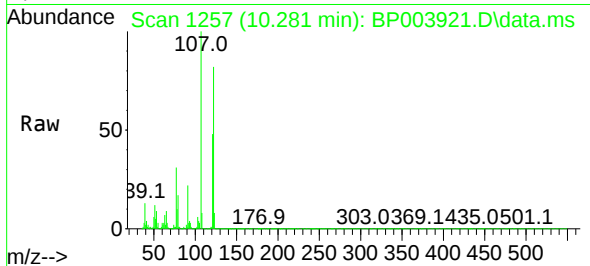




#27
2,4-Dimethylphenol
Concen: 44.56 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

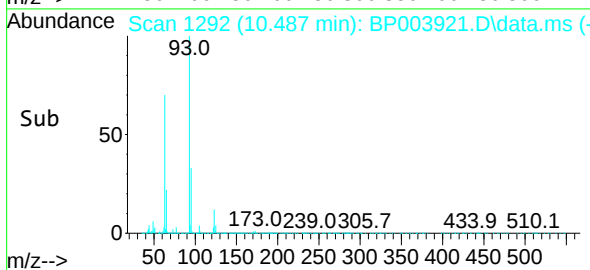
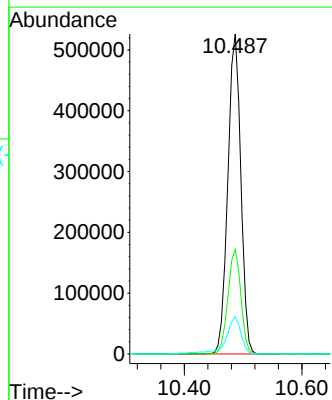
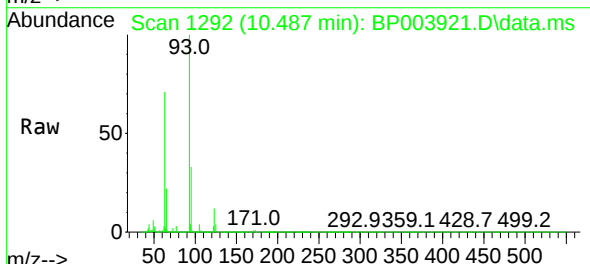
Instrument :
BNA_P
ClientSampleId :
PB132841BS

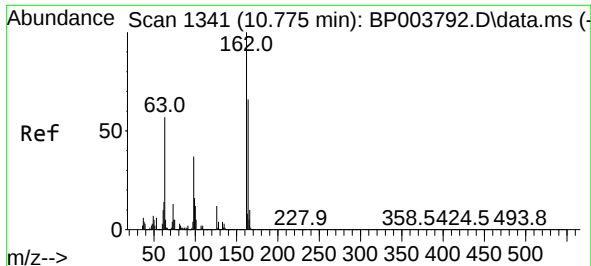
Tgt Ion:122 Resp: 555430
Ion Ratio Lower Upper
122 100
107 122.0 87.3 130.9
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.85 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion: 93 Resp: 804590
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 11.6 10.5 15.7

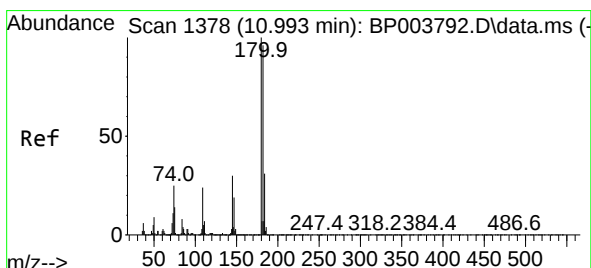
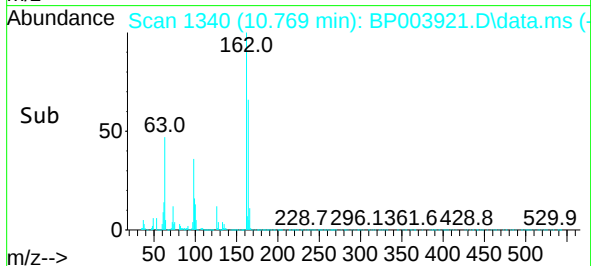
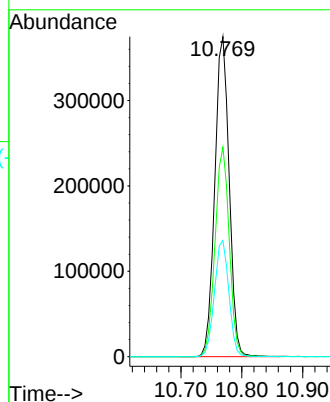
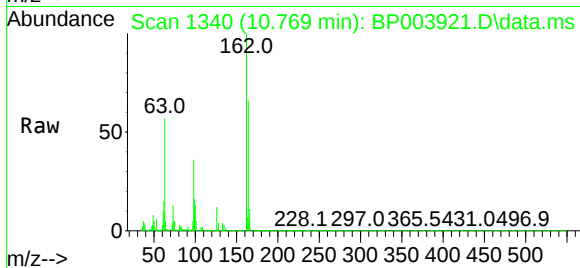




#29
2,4-Dichlorophenol
Concen: 40.89 ng
RT: 10.769 min Scan# 1340
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

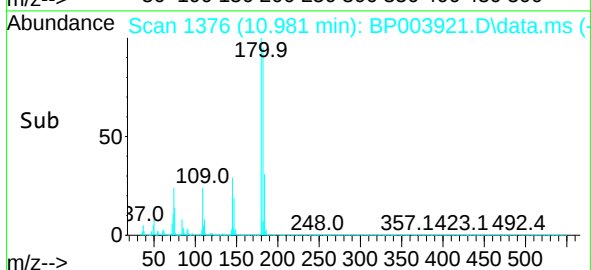
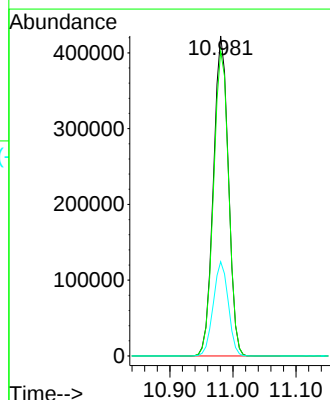
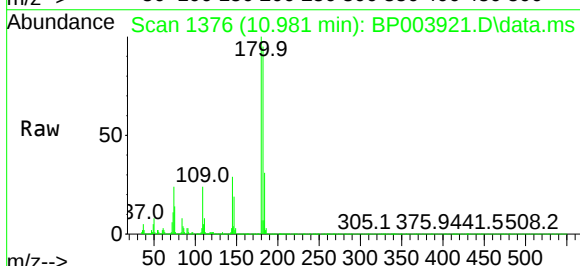
Instrument :
BNA_P
ClientSampleId :
PB132841BS

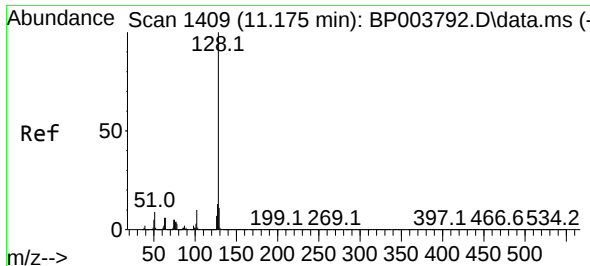
Tgt Ion:162 Resp: 614115
Ion Ratio Lower Upper
162 100
164 65.5 45.8 85.8
98 36.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.91 ng
RT: 10.981 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:180 Resp: 693708
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.2
145 29.5 23.8 35.8

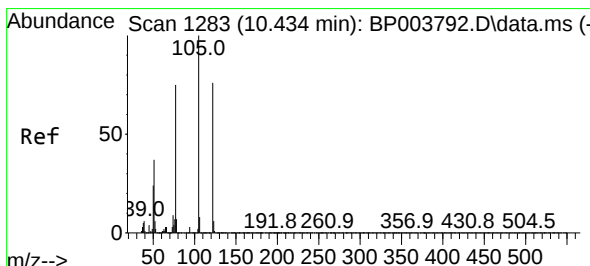
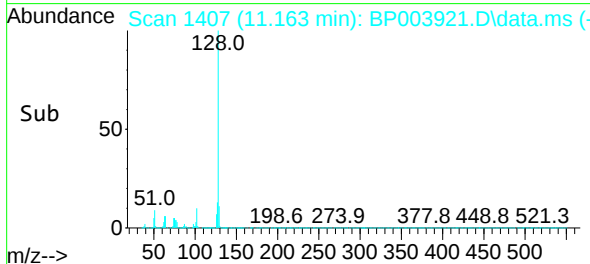
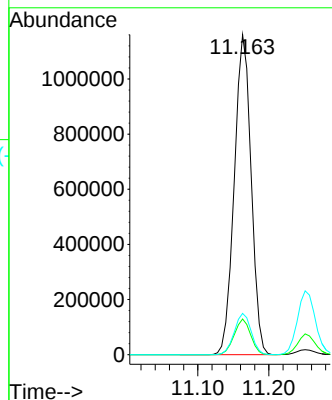
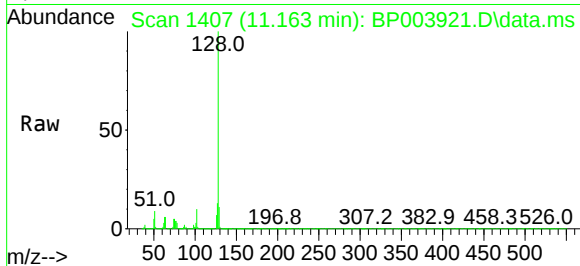




#31
Naphthalene
Concen: 37.84 ng
RT: 11.163 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

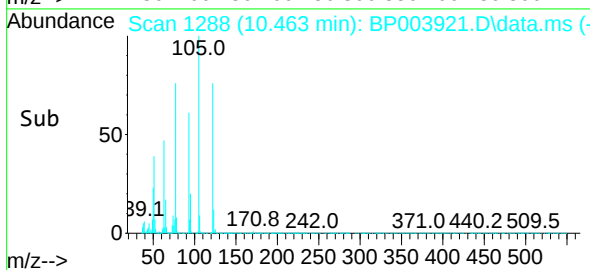
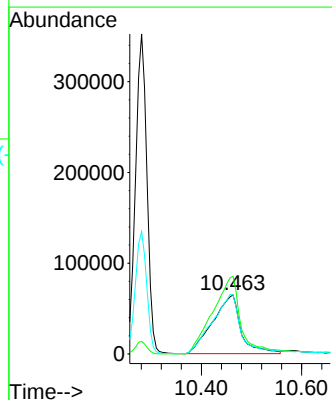
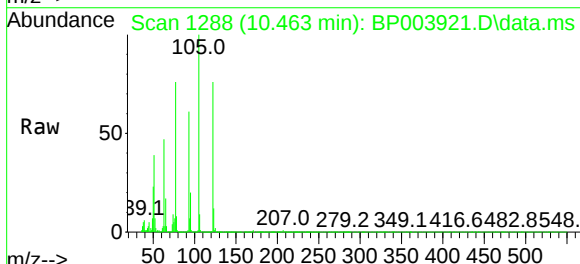
Instrument :
BNA_P
ClientSampleId :
PB132841BS

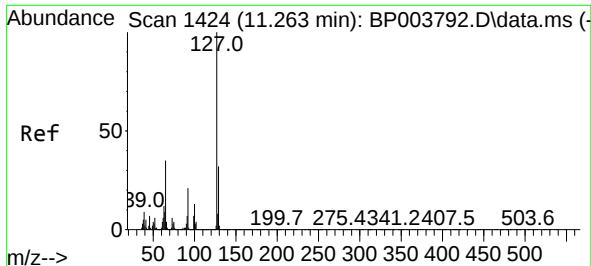
Tgt Ion:128 Resp: 1915123
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 32.04 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.035 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:122 Resp: 251169
Ion Ratio Lower Upper
122 100
105 131.9 94.1 134.1
77 100.2 50.1 90.1#

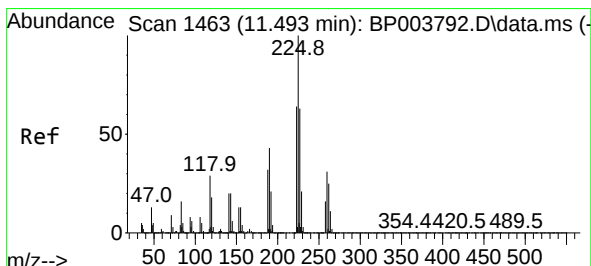
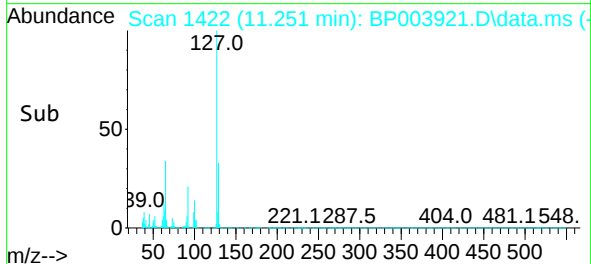
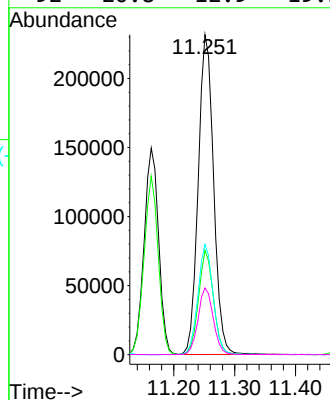
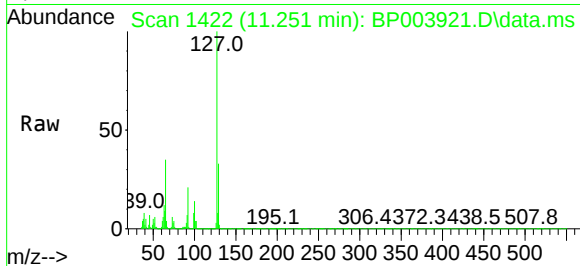




#33
4-Chloroaniline
Concen: 18.91 ng
RT: 11.251 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

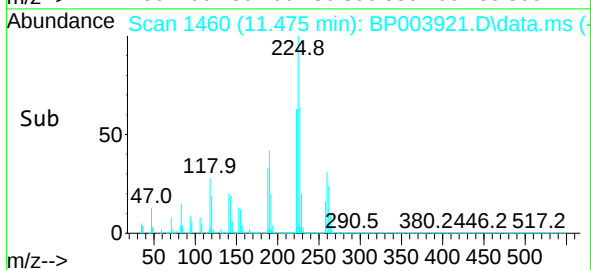
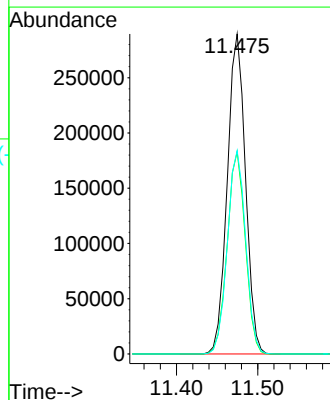
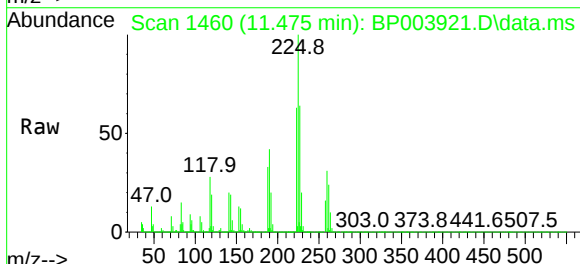
Instrument :
BNA_P
ClientSampleId :
PB132841BS

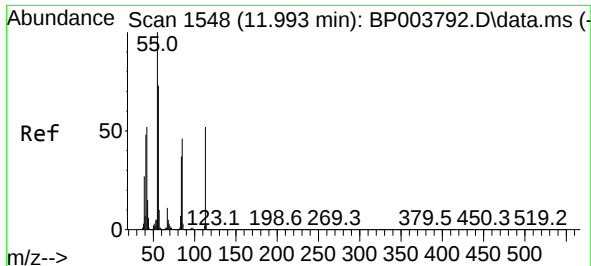
Tgt Ion:	127	Resp:	406689
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	34.5	17.3	25.9#
92	20.8	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 37.75 ng
RT: 11.475 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:	225	Resp:	450540
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.1	75.1
227	63.6	51.4	77.2

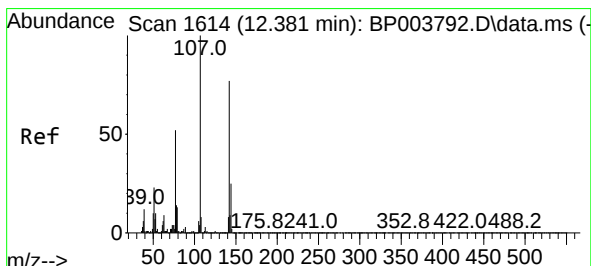
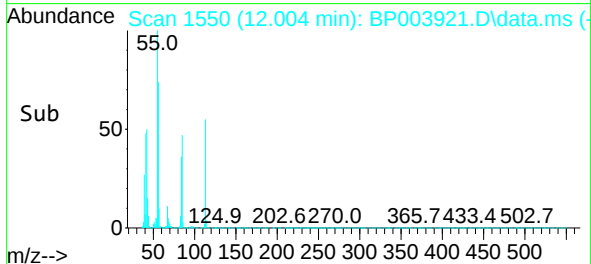
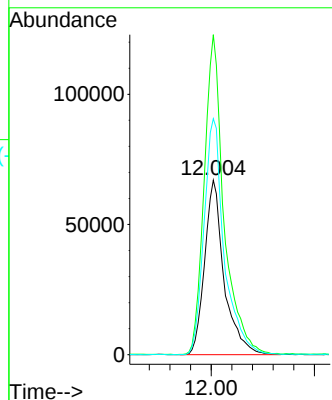
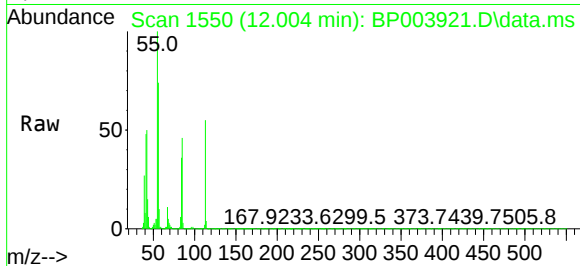




#35
Caprolactam
Concen: 37.75 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.017 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

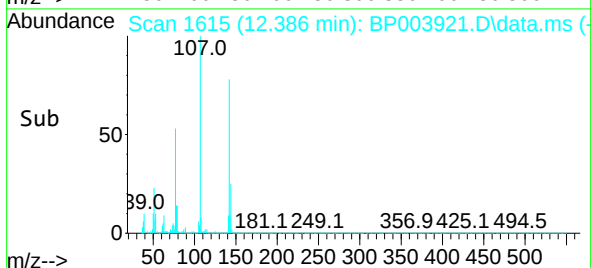
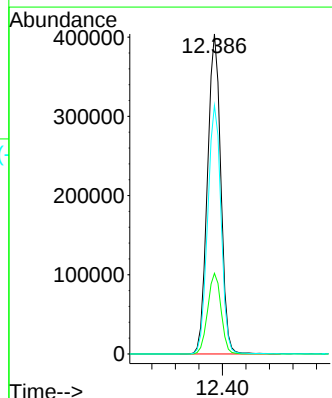
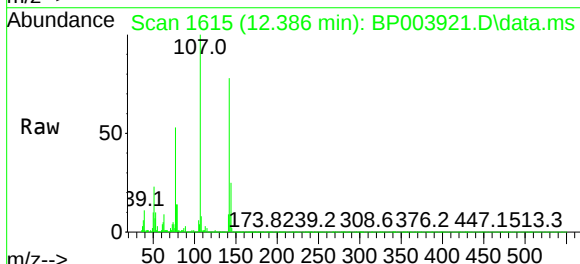
Instrument :
BNA_P
ClientSampleId :
PB132841BS

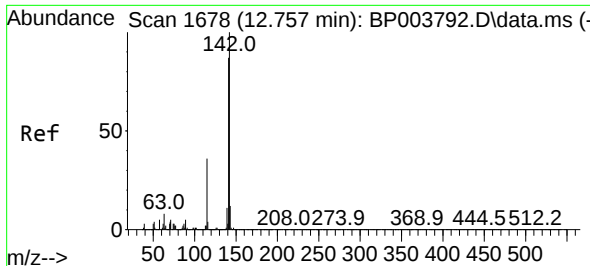
Tgt Ion:113 Resp: 175314
Ion Ratio Lower Upper
113 100
55 183.4 77.3 117.3#
56 135.3 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 39.11 ng
RT: 12.386 min Scan# 1615
Delta R.T. 0.011 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:107 Resp: 634210
Ion Ratio Lower Upper
107 100
144 25.2 22.7 34.1
142 77.6 70.7 106.1

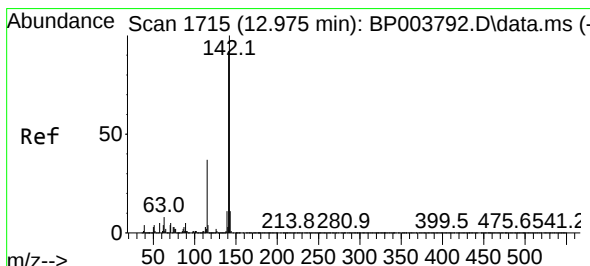
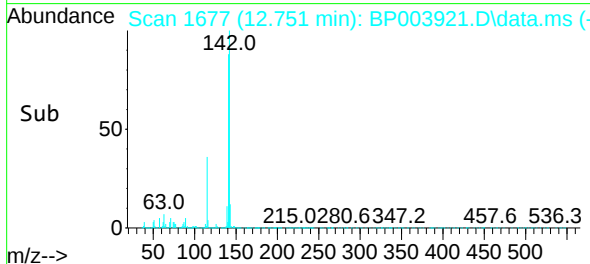
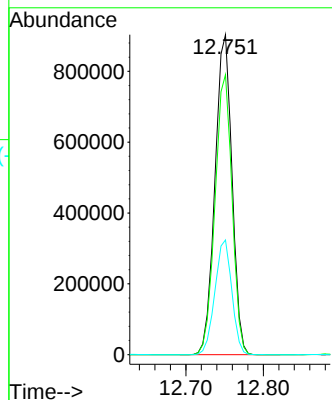
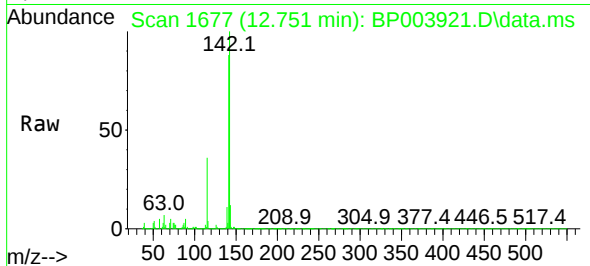




#37
2-Methylnaphthalene
Concen: 38.04 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

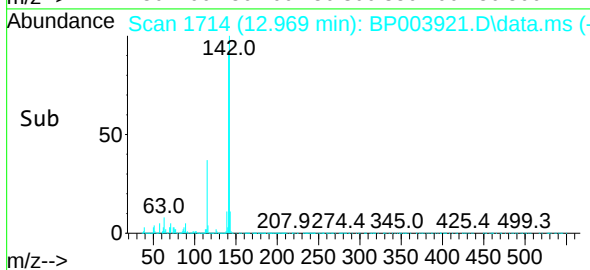
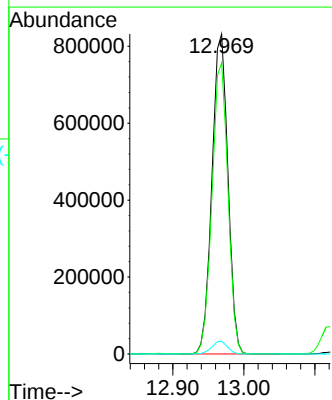
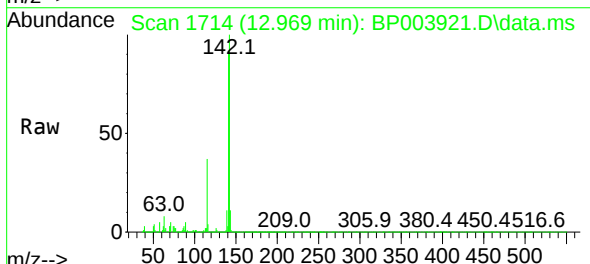
Instrument :
BNA_P
ClientSampleId :
PB132841BS

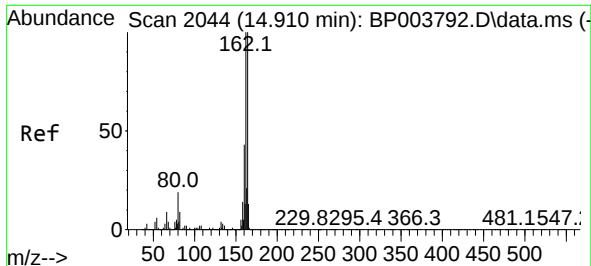
Tgt Ion:142 Resp: 1377648
Ion Ratio Lower Upper
142 100
141 87.5 71.4 107.2
115 35.9 25.8 38.6



#38
1-Methylnaphthalene
Concen: 37.47 ng
RT: 12.969 min Scan# 1714
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:142 Resp: 1294344
Ion Ratio Lower Upper
142 100
141 91.0 74.4 111.6
116 4.0 2.9 4.3

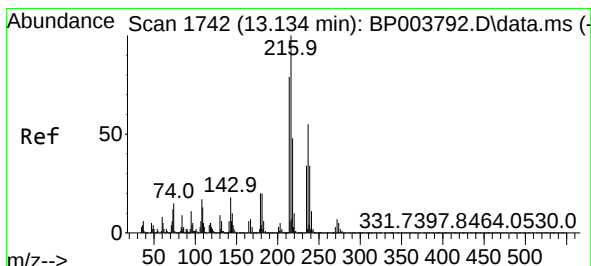
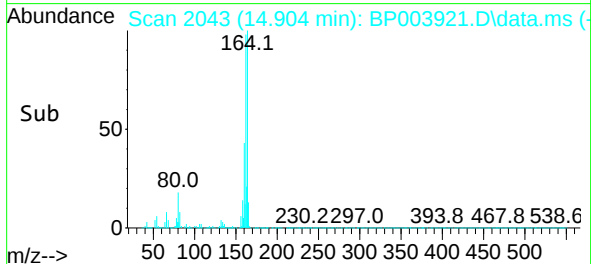
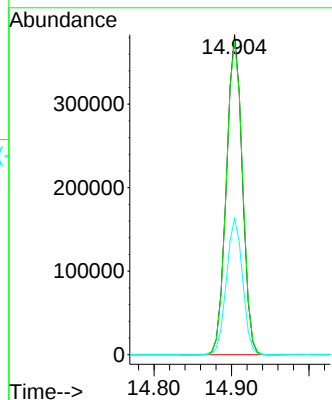
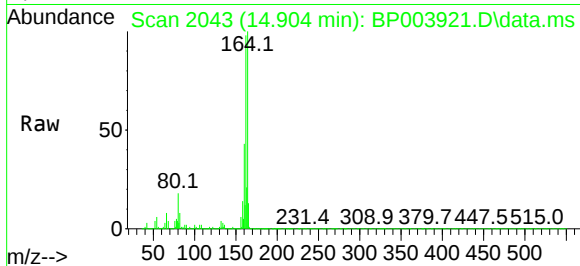




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

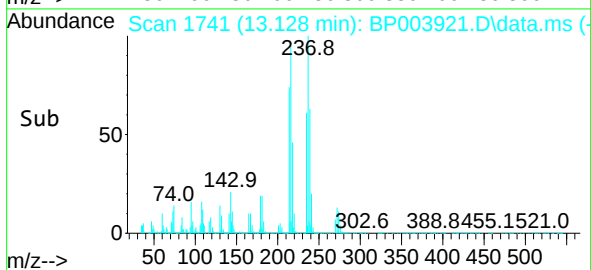
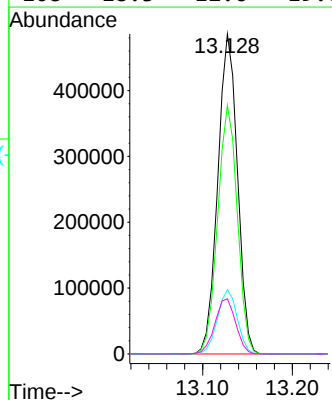
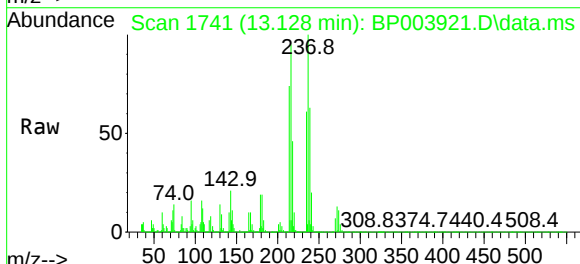
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BNA_P
ClientSampleId :
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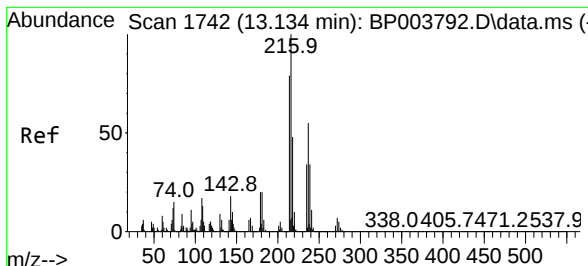
Tgt Ion:164 Resp: 547849
Ion Ratio Lower Upper
164 100
162 98.0 79.4 119.2
160 42.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.75 ng
RT: 13.128 min Scan# 1741
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:216 Resp: 738933
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.6
179 20.3 16.9 25.3
108 18.3 12.6 19.0

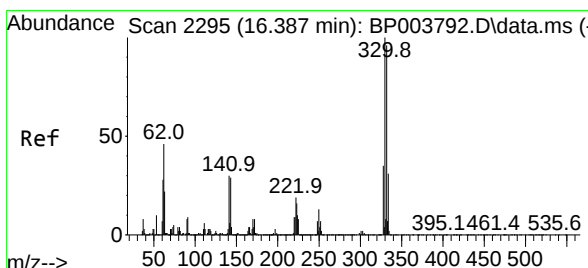
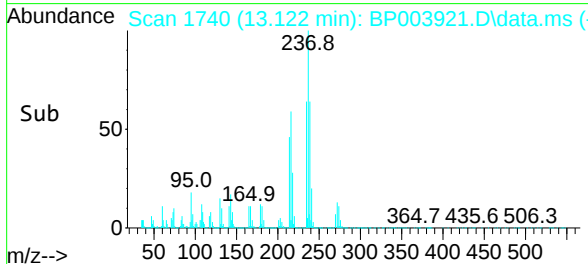
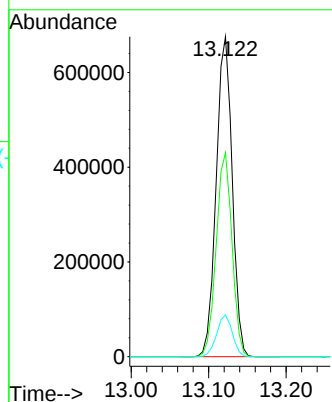
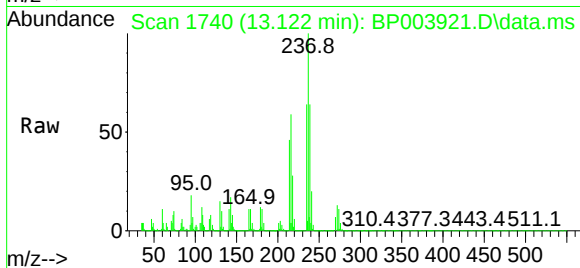




#41
Hexachlorocyclopentadiene
Concen: 105.68 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

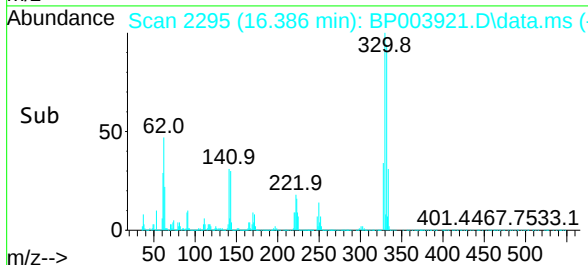
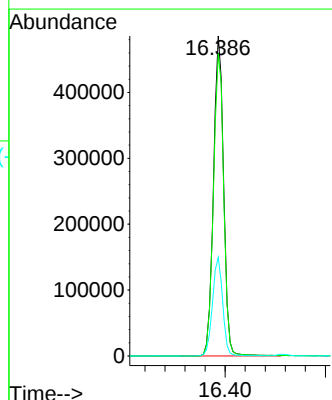
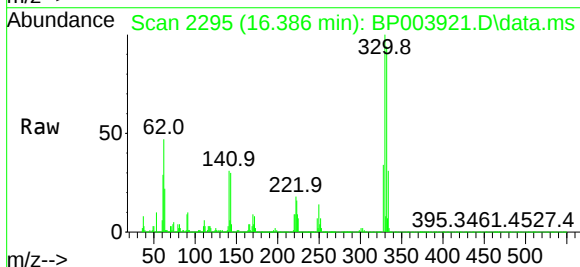
Instrument :
BNA_P
ClientSampleId :
PB132841BS

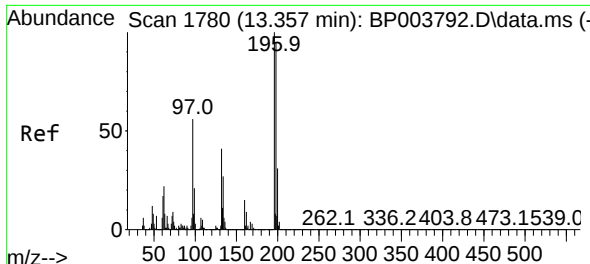
Tgt Ion:237 Resp: 966697
Ion Ratio Lower Upper
237 100
235 63.8 43.2 83.2
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 99.21 ng
RT: 16.386 min Scan# 2295
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:330 Resp: 679791
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 31.1 23.4 35.2

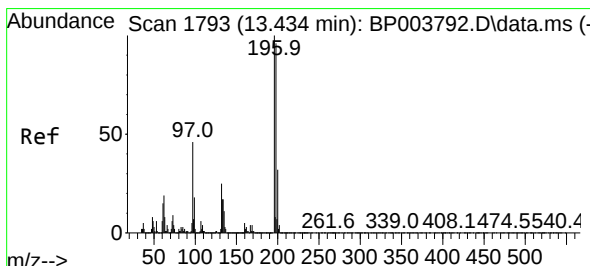
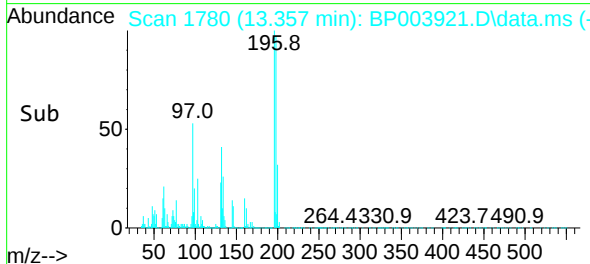
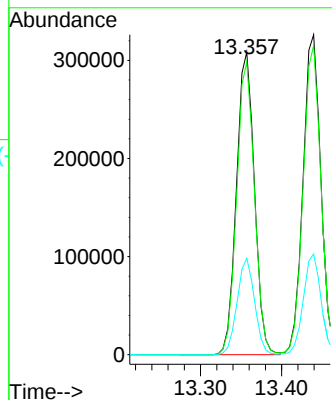
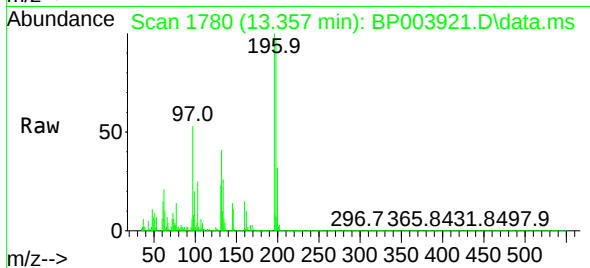




#43
2,4,6-Trichlorophenol
Concen: 42.19 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

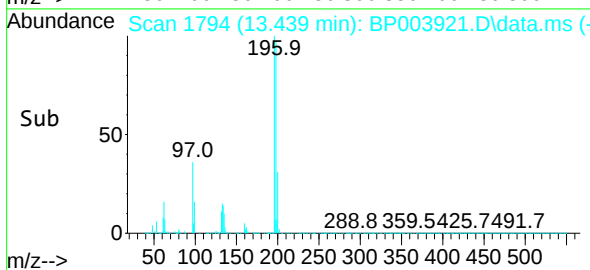
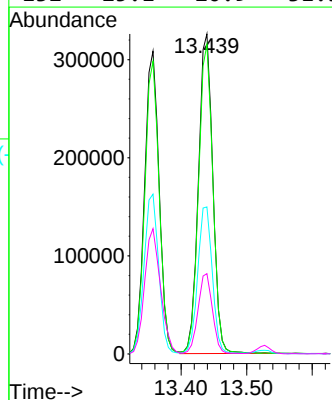
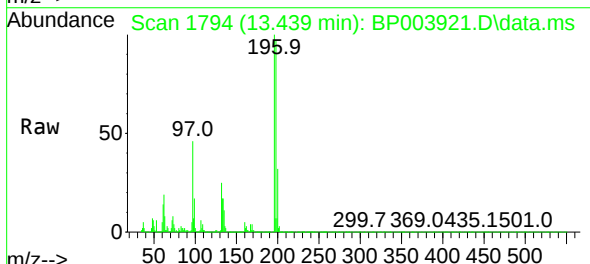
Instrument :
BNA_P
ClientSampleId :
PB132841BS

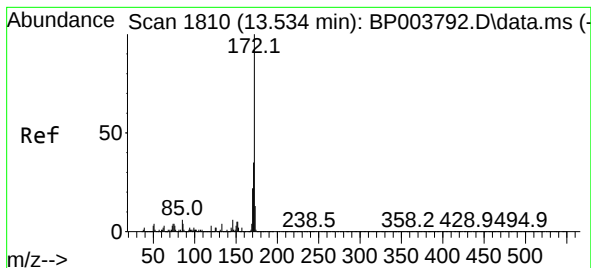
Tgt Ion:196 Resp: 472836
Ion Ratio Lower Upper
196 100
198 96.6 77.0 115.6
200 31.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 42.27 ng
RT: 13.439 min Scan# 1794
Delta R.T. 0.011 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:196 Resp: 498830
Ion Ratio Lower Upper
196 100
198 96.7 77.3 115.9
97 45.9 31.0 46.4
132 25.1 20.9 31.3

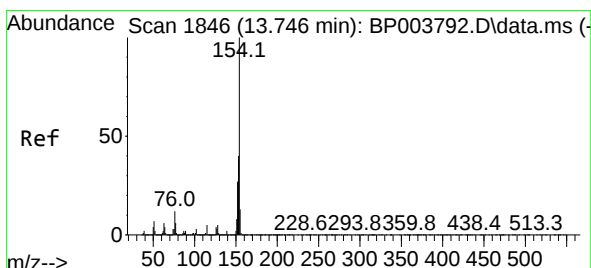
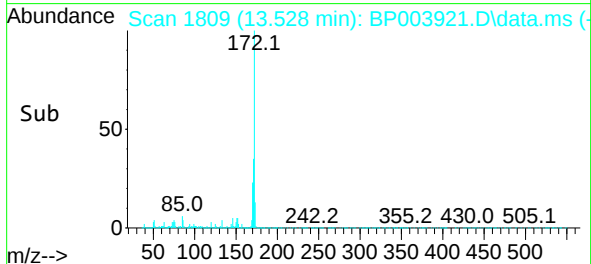
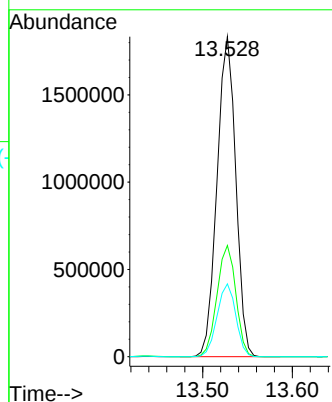
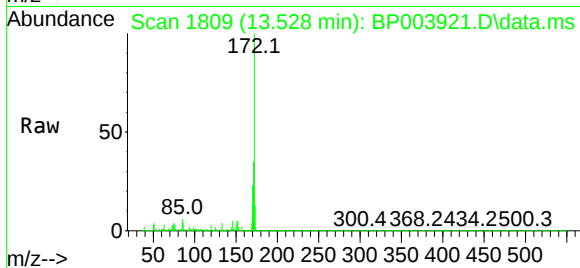




#45
2-Fluorobiphenyl
Concen: 67.83 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

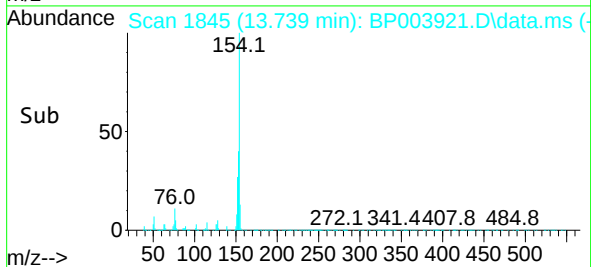
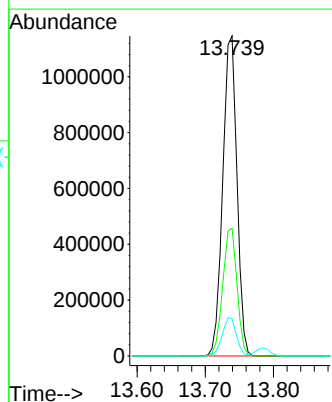
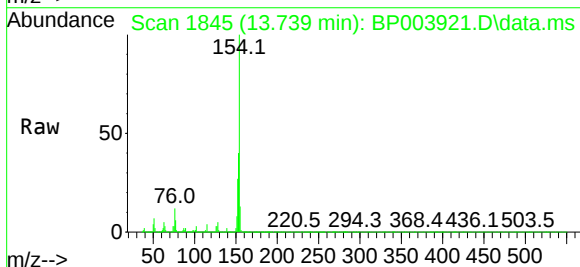
Instrument :
BNA_P
ClientSampleId :
PB132841BS

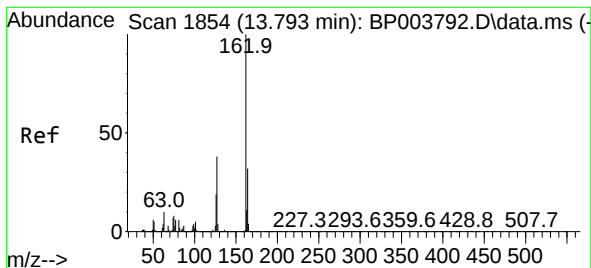
Tgt Ion:172 Resp: 2658240
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.07 ng
RT: 13.739 min Scan# 1845
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:154 Resp: 1661341
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 11.6 0.0 29.3

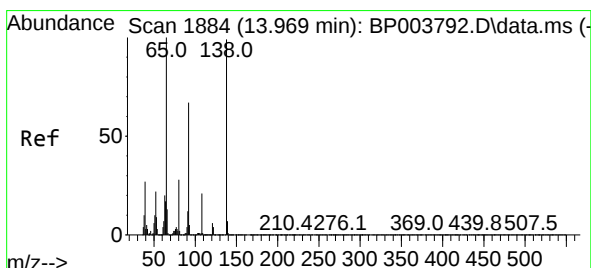
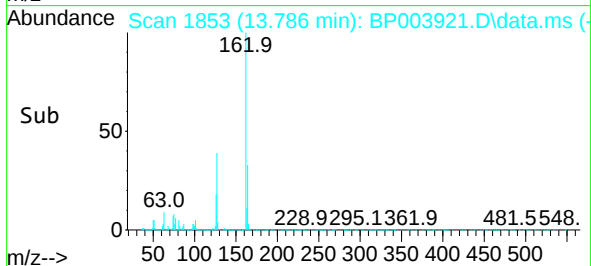
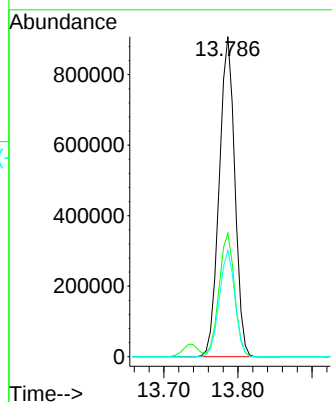
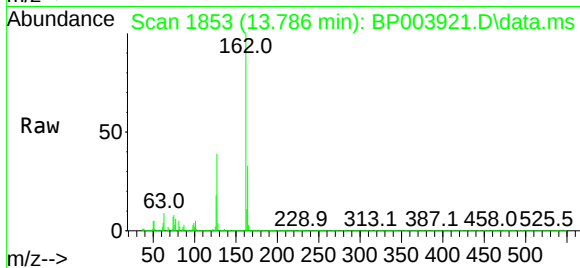




#47
2-Chloronaphthalene
Concen: 38.01 ng
RT: 13.786 min Scan# 1853
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

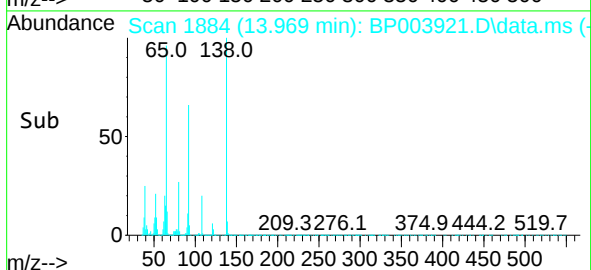
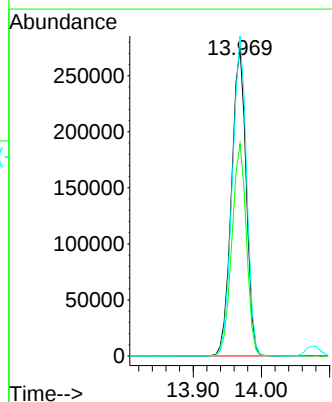
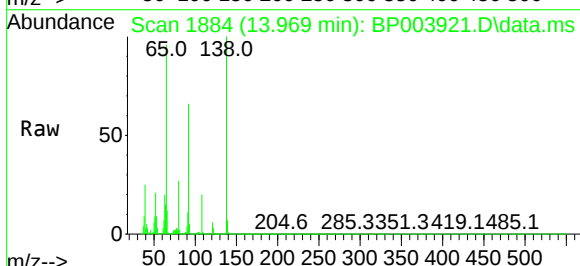
Instrument :
BNA_P
ClientSampleId :
PB132841BS

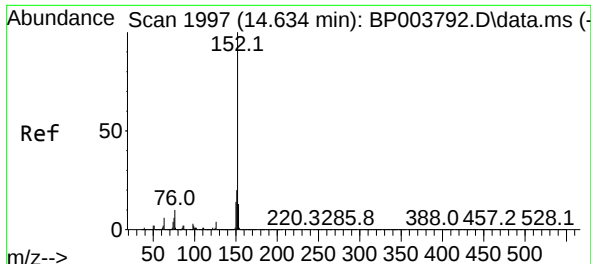
Tgt Ion:162 Resp: 1326278
Ion Ratio Lower Upper
162 100
127 38.6 29.9 44.9
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 39.46 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion: 65 Resp: 410853
Ion Ratio Lower Upper
65 100
92 69.0 70.6 106.0#
138 104.0 133.6 200.4#





#49

Acenaphthylene

Concen: 39.03 ng

RT: 14.627 min Scan# 1996

Delta R.T. 0.005 min

Lab File: BP003921.D

Acq: 11 Nov 2020 15:05

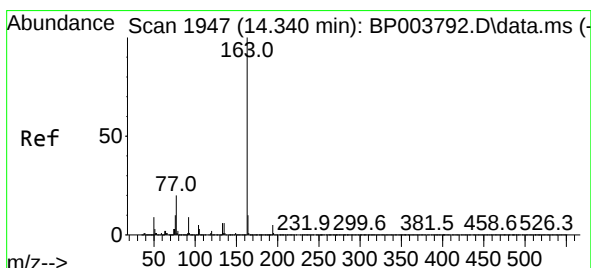
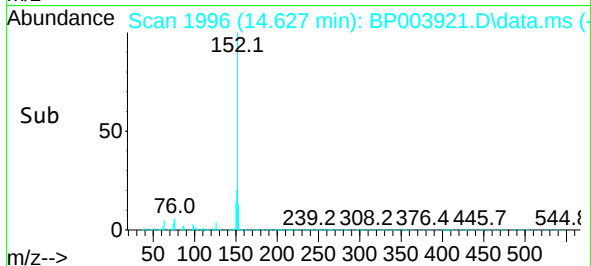
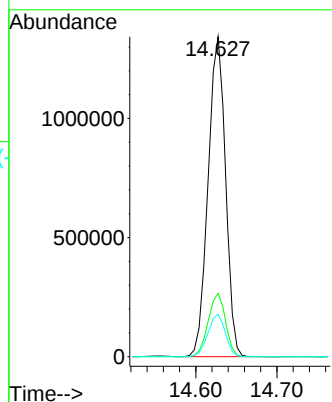
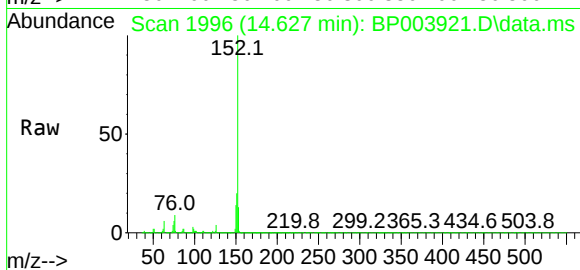
Tgt Ion:152 Resp: 1999981

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 36.69 ng

RT: 14.333 min Scan# 1946

Delta R.T. 0.005 min

Lab File: BP003921.D

Acq: 11 Nov 2020 15:05

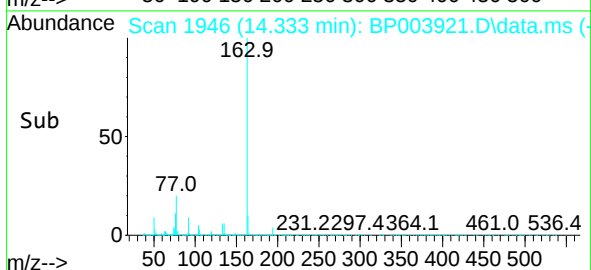
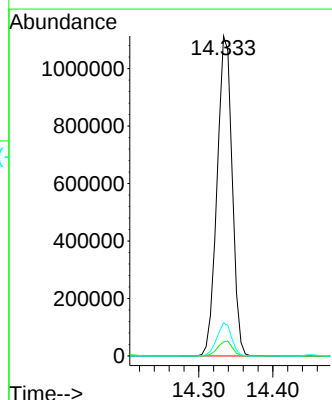
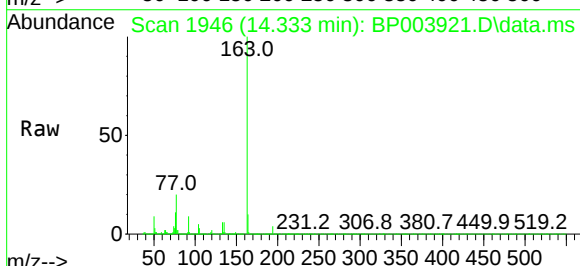
Tgt Ion:163 Resp: 1571141

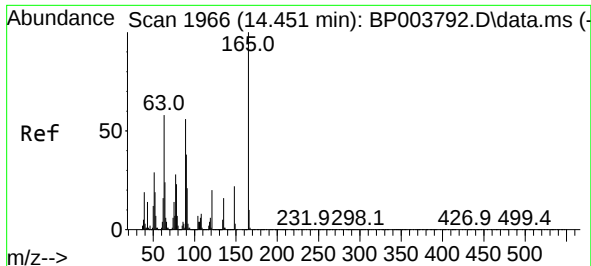
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.4 8.2 12.2

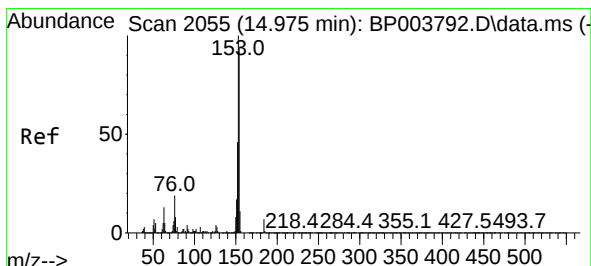
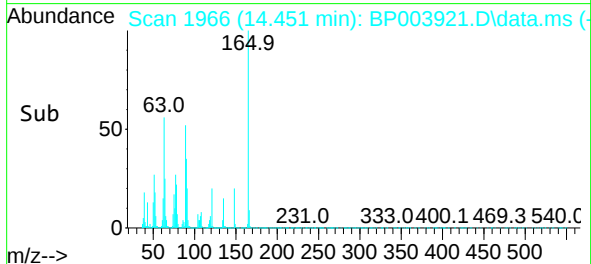
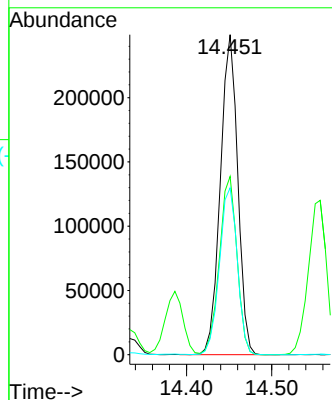
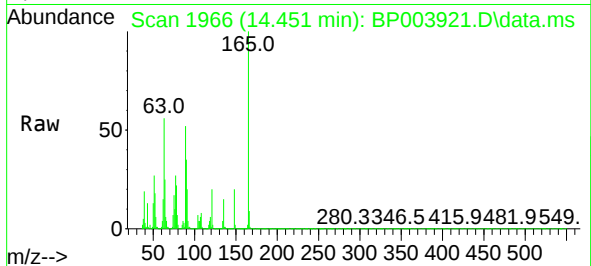




#51
2,6-Dinitrotoluene
Concen: 40.16 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

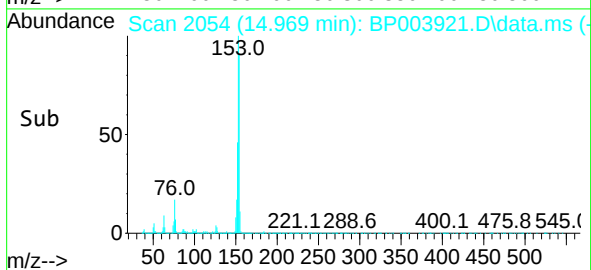
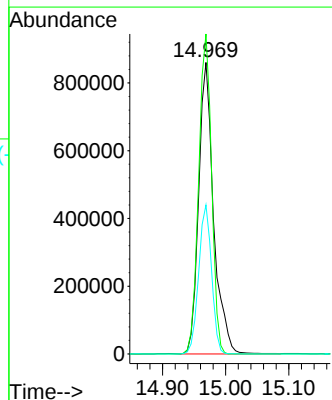
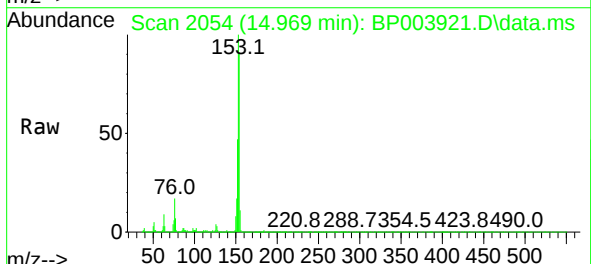
Instrument :
BNA_P
ClientSampleId :
PB132841BS

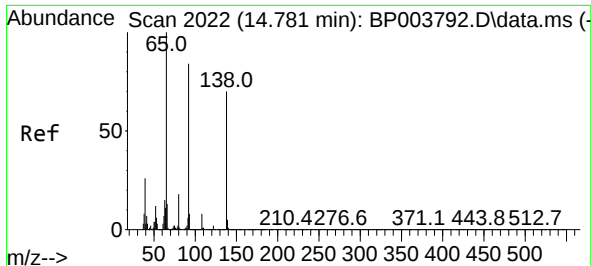
Tgt Ion:165 Resp: 352831
Ion Ratio Lower Upper
165 100
63 55.7 27.8 41.6#
89 52.1 34.6 52.0#



#52
Acenaphthene
Concen: 41.49 ng
RT: 14.969 min Scan# 2054
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:154 Resp: 1415976
Ion Ratio Lower Upper
154 100
153 109.8 91.0 136.6
152 51.1 43.0 64.6

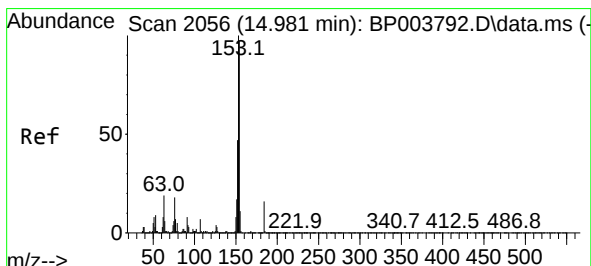
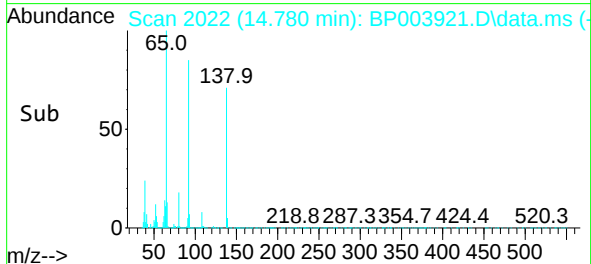
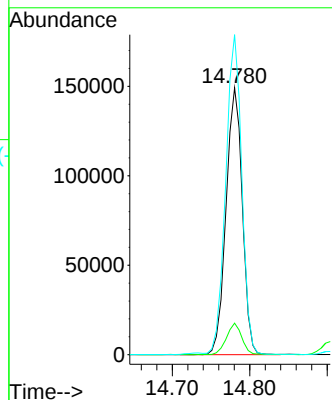
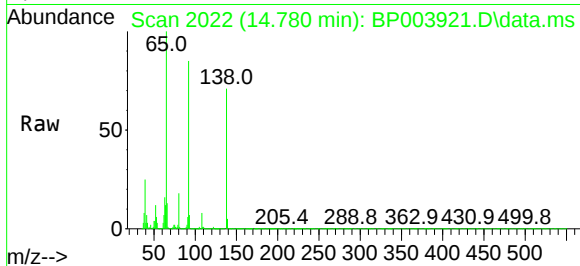




#53
3-Nitroaniline
Concen: 22.41 ng
RT: 14.780 min Scan# 2022
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

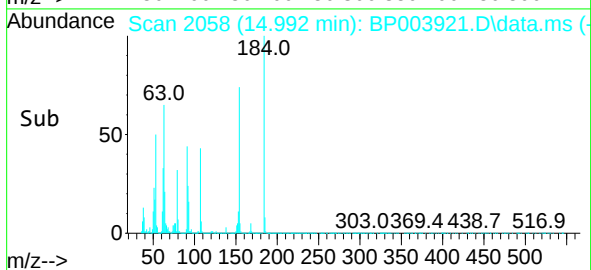
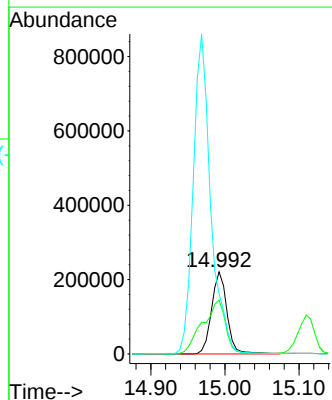
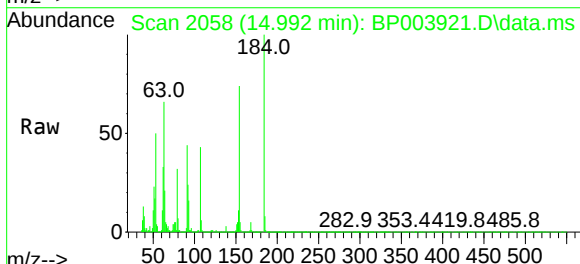
Instrument :
BNA_P
ClientSampleId :
PB132841BS

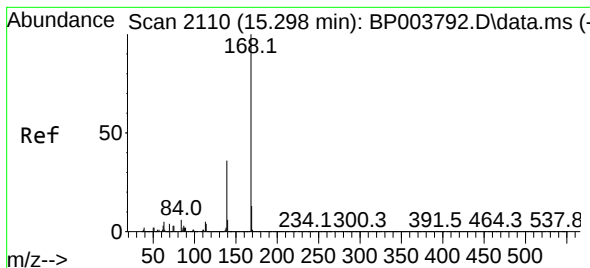
Tgt Ion:138 Resp: 217950
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3#
92 119.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 69.16 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:184 Resp: 320215
Ion Ratio Lower Upper
184 100
63 65.5 32.3 48.5#
154 73.7 49.1 73.7#

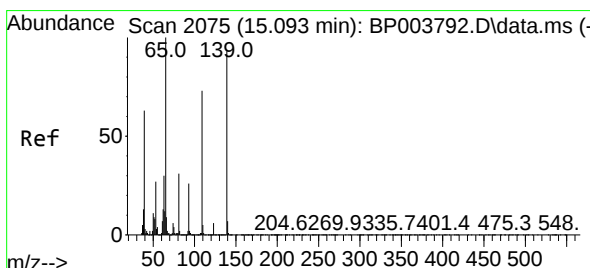
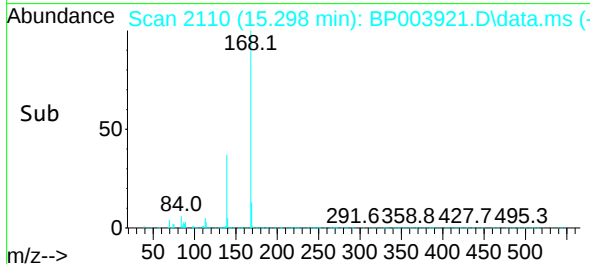
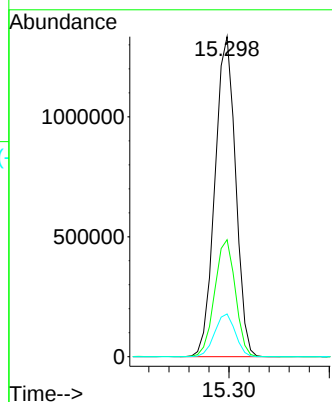
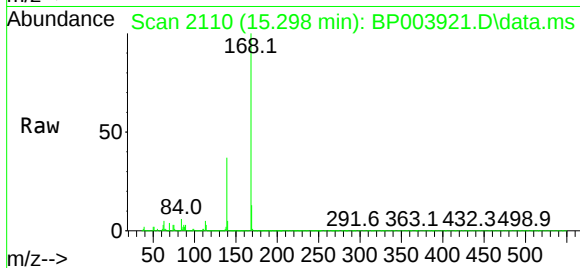




#55
Dibenzenofuran
Concen: 37.62 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

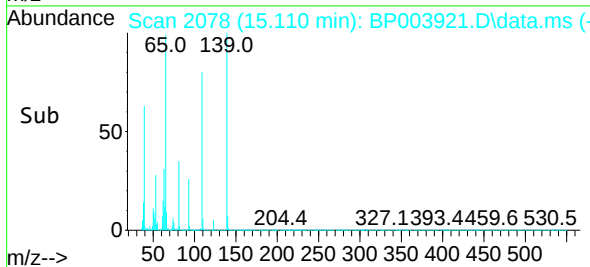
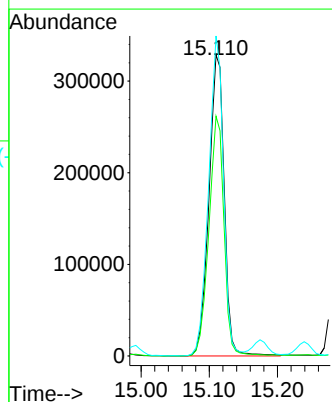
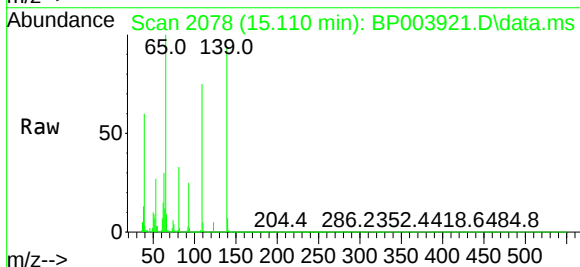
Instrument :
BNA_P
ClientSampleId :
PB132841BS

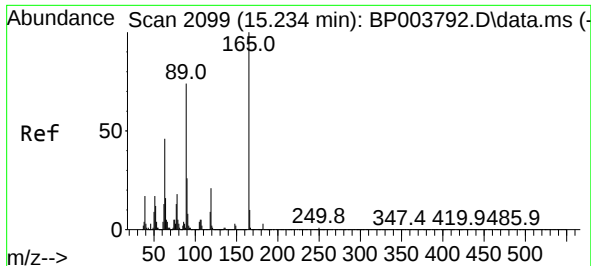
Tgt Ion:168 Resp: 1907786
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 73.26 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.011 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:139 Resp: 513533
Ion Ratio Lower Upper
139 100
109 79.6 44.6 84.6
65 106.2 41.6 81.6#

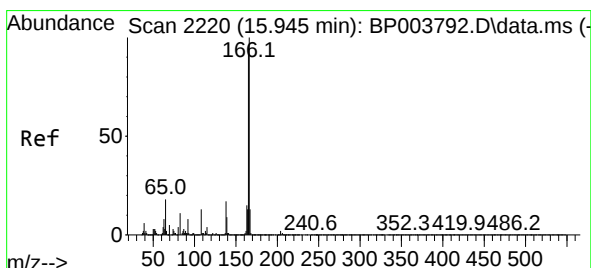
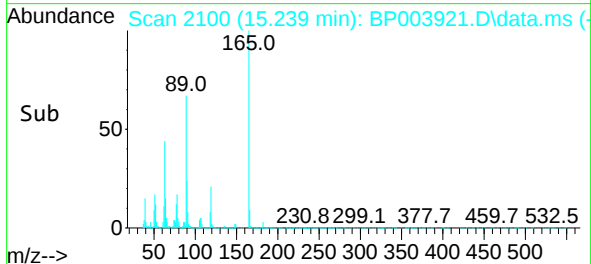
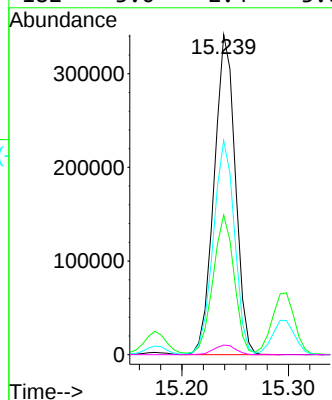
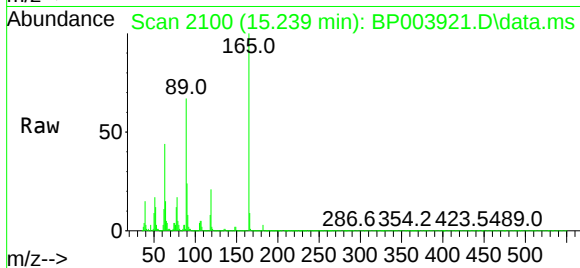




#57
2,4-Dinitrotoluene
Concen: 39.99 ng
RT: 15.239 min Scan# 2100
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

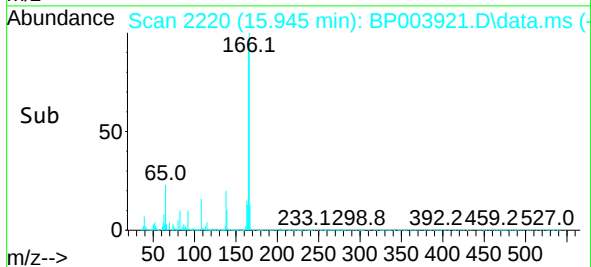
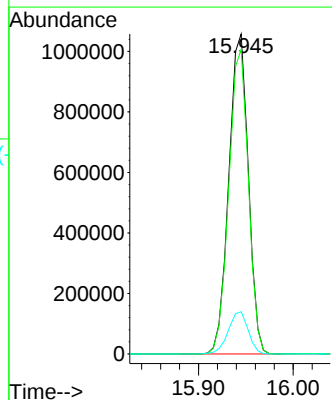
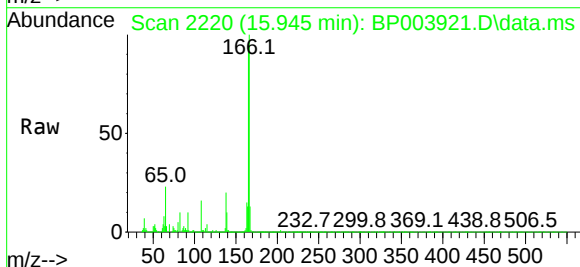
Instrument :
BNA_P
ClientSampleId :
PB132841BS

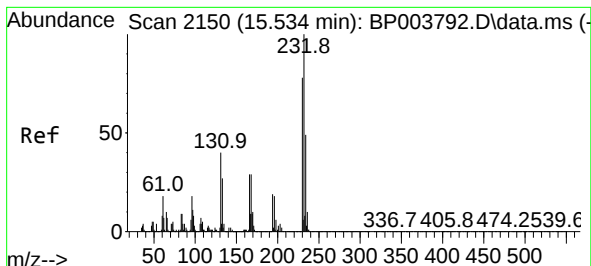
Tgt Ion:165	Resp:	471802
Ion Ratio	Lower	Upper
165	100	
63	43.6	20.6 31.0#
89	66.9	42.6 63.8#
182	3.0	2.4 3.6



#58
Fluorene
Concen: 37.25 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:166	Resp:	1512836
Ion Ratio	Lower	Upper
166	100	
165	95.2	77.8 116.8
167	13.2	11.0 16.4

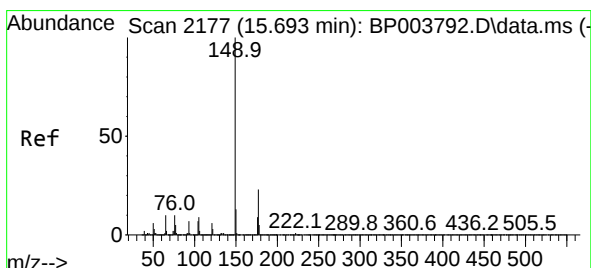
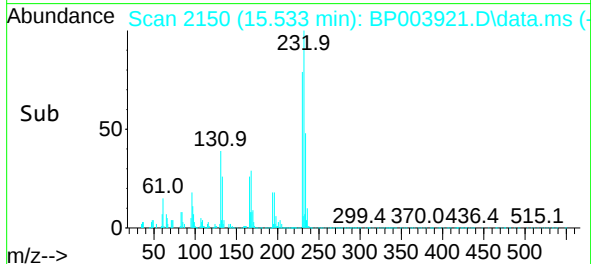
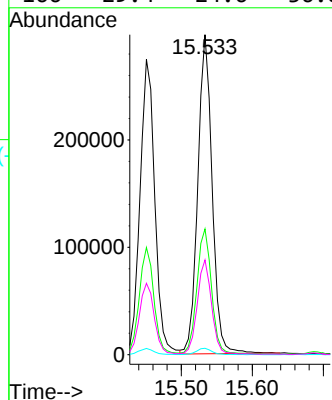
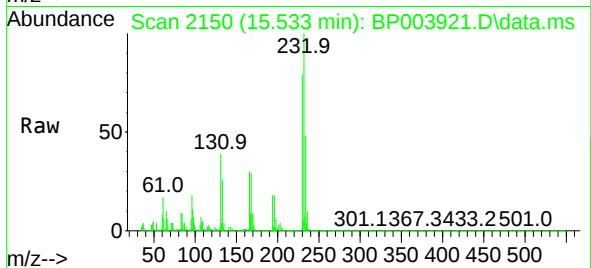




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.45 ng
RT: 15.533 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

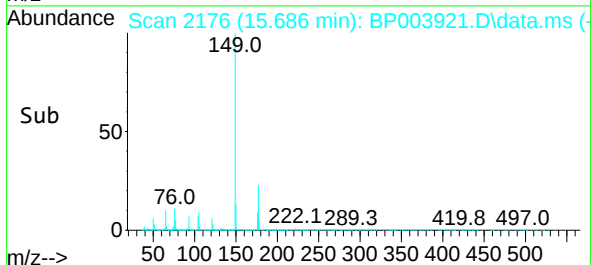
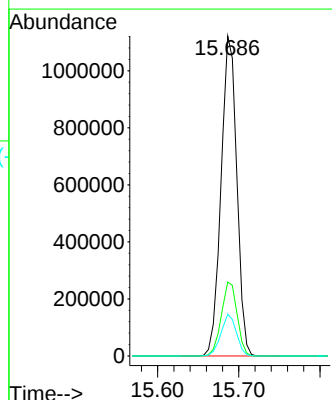
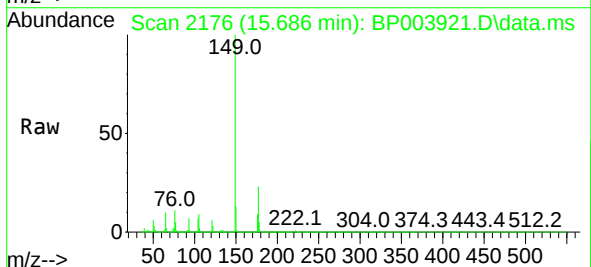
Instrument :
BNA_P
ClientSampleId :
PB132841BS

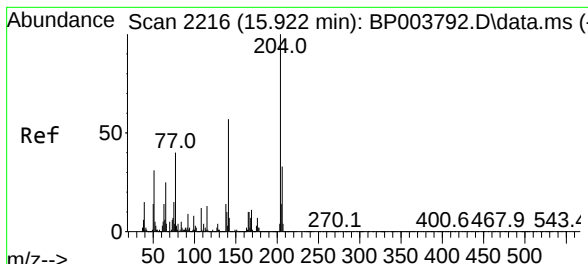
Tgt Ion:	232	Resp:	419649
Ion Ratio	Lower	Upper	
232	100		
131	39.7	34.1	51.1
130	2.2	1.8	2.8
166	29.4	24.6	36.8



#60
Diethylphthalate
Concen: 36.10 ng
RT: 15.686 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:	149	Resp:	1513556
Ion Ratio	Lower	Upper	
149	100		
177	23.1	18.0	27.0
150	13.0	10.0	15.0

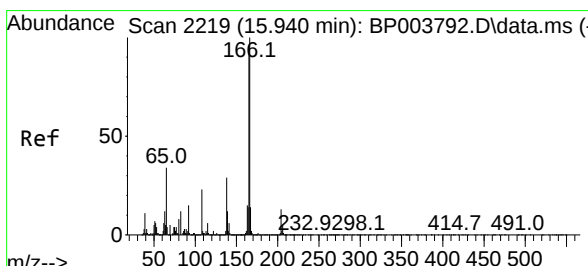
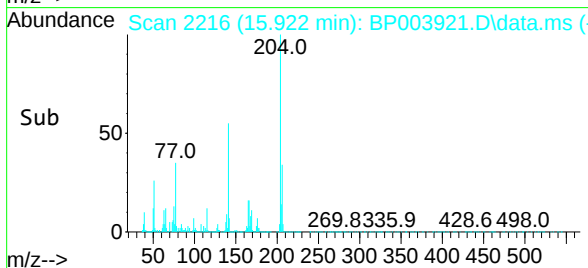
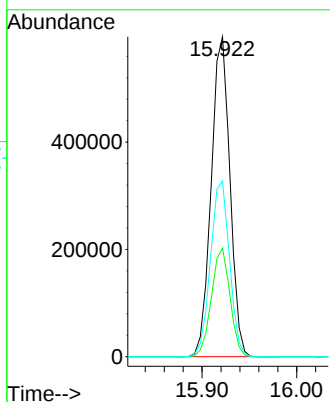
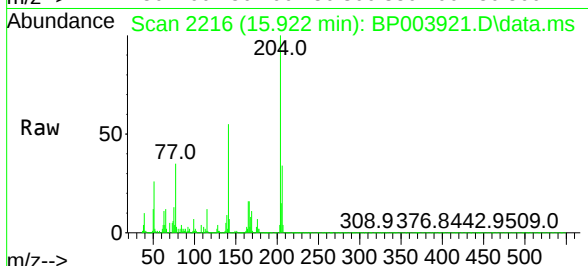




#61
 4-Chlorophenyl-phenylether
 Concen: 36.94 ng
 RT: 15.922 min Scan# 2216
 Delta R.T. 0.006 min
 Lab File: BP003921.D
 Acq: 11 Nov 2020 15:05

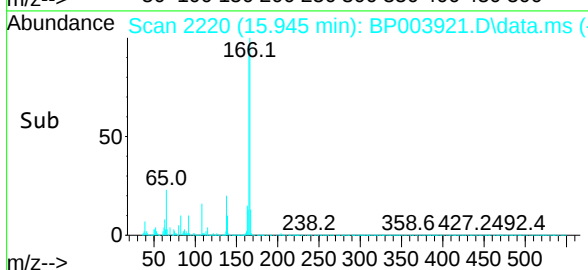
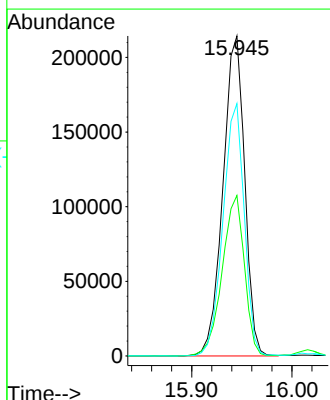
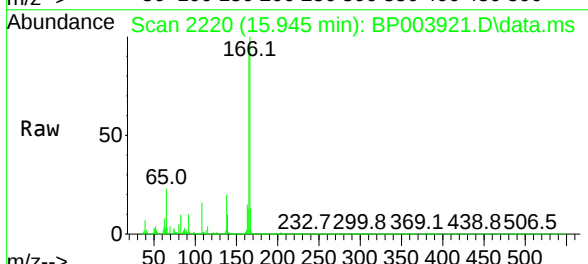
Instrument :
 BNA_P
 ClientSampleId :
 PB132841BS

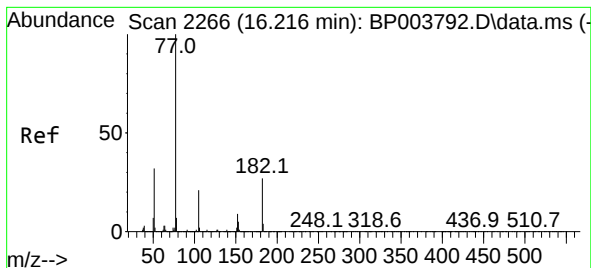
Tgt Ion:	204	Resp:	819857
Ion Ratio	Lower	Upper	
204	100		
206	34.0	25.9	38.9
141	54.9	46.5	69.7



#62
 4-Nitroaniline
 Concen: 31.72 ng
 RT: 15.945 min Scan# 2220
 Delta R.T. 0.011 min
 Lab File: BP003921.D
 Acq: 11 Nov 2020 15:05

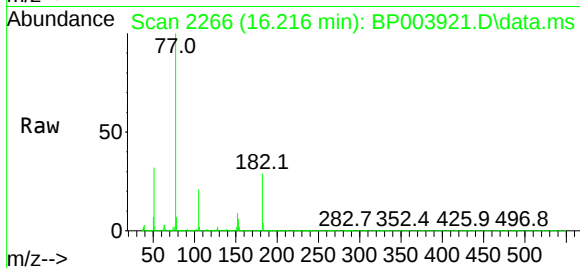
Tgt Ion:	138	Resp:	321633
Ion Ratio	Lower	Upper	
138	100		
92	50.1	20.7	60.7
108	78.8	47.8	87.8





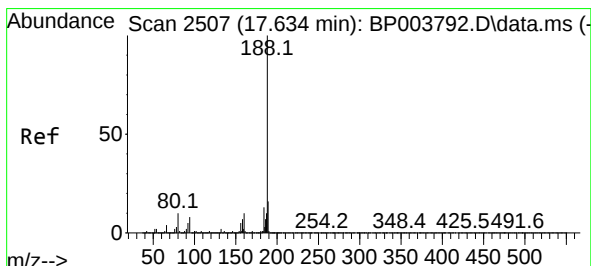
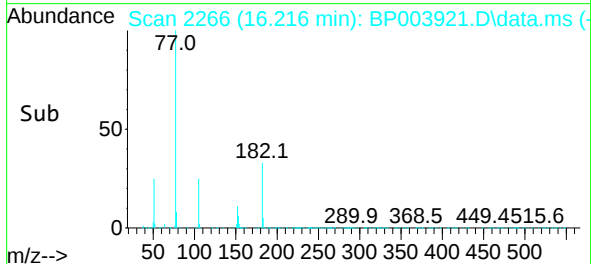
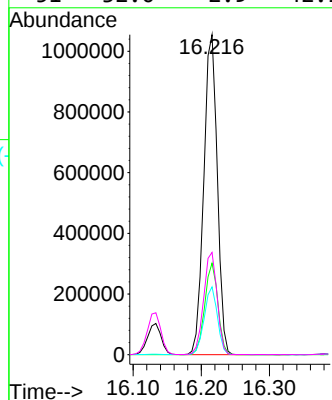
#63
Azobenzene
Concen: 36.68 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Instrument :
BNA_P
ClientSampleId :
PB132841BS



Tgt Ion: 77 Resp: 1452299

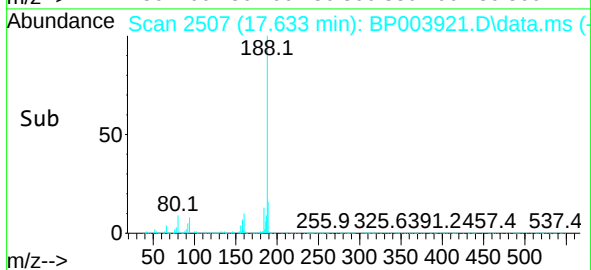
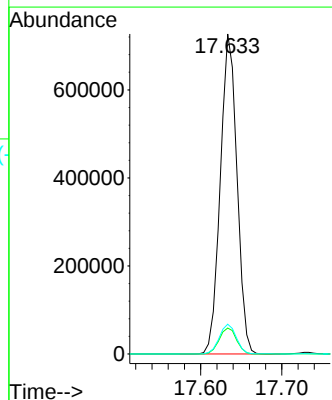
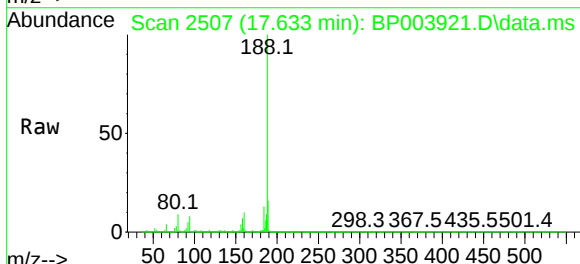
Ion	Ratio	Lower	Upper
77	100		
182	28.6	16.9	56.9
105	21.2	5.6	45.6
51	32.0	2.9	42.9

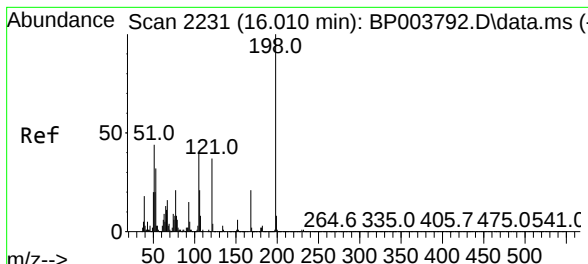


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion: 188 Resp: 1038093

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.2
80	9.3	6.2	9.2#

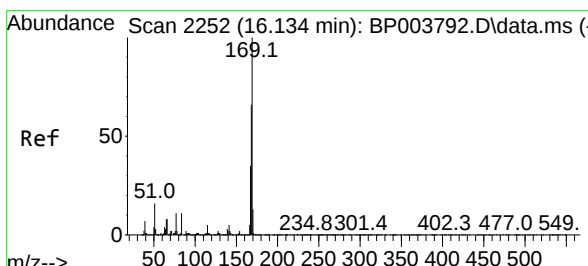
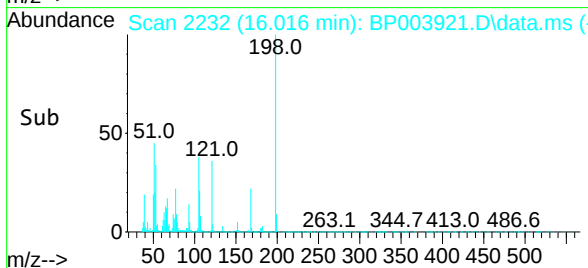
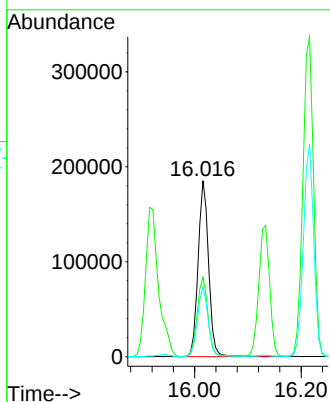
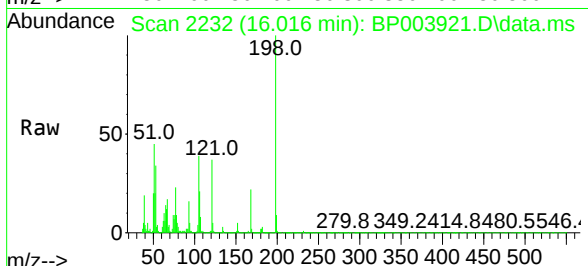




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.70 ng
 RT: 16.016 min Scan# 2232
 Delta R.T. 0.006 min
 Lab File: BP003921.D
 Acq: 11 Nov 2020 15:05

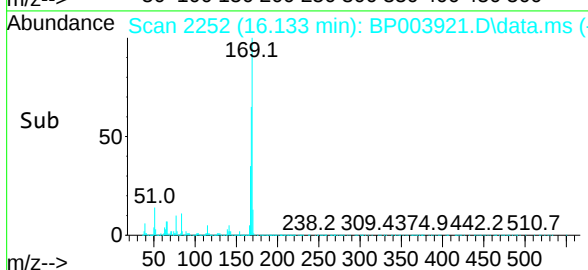
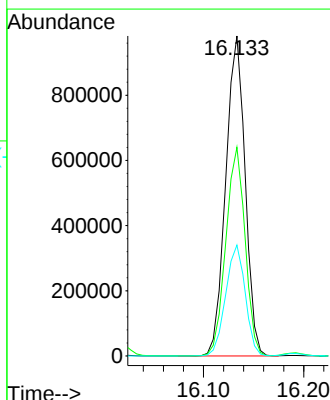
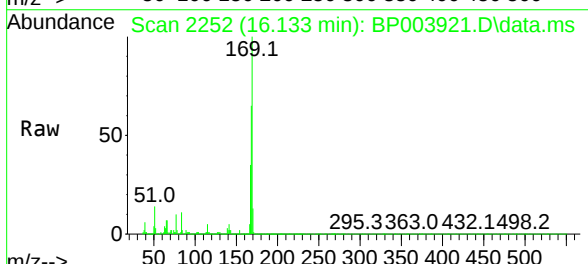
Instrument :
 BNA_P
 ClientSampleId :
 PB132841BS

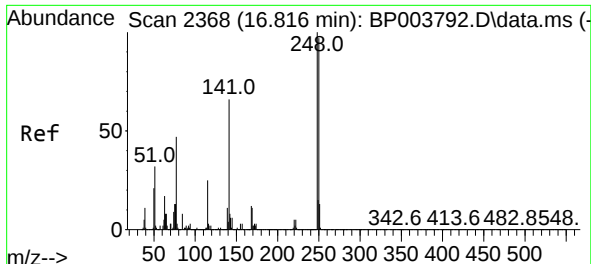
Tgt Ion:	198	Resp:	253446
Ion Ratio	Lower	Upper	
198	100		
51	45.2	6.4	46.4
105	39.4	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 41.55 ng
 RT: 16.133 min Scan# 2252
 Delta R.T. 0.006 min
 Lab File: BP003921.D
 Acq: 11 Nov 2020 15:05

Tgt Ion:	169	Resp:	1320352
Ion Ratio	Lower	Upper	
169	100		
168	65.2	53.8	80.6
167	34.6	28.9	43.3

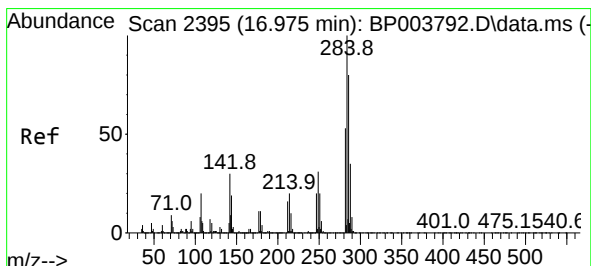
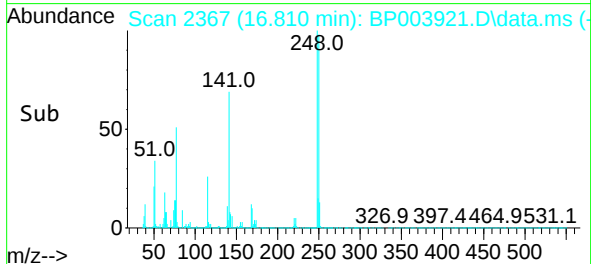
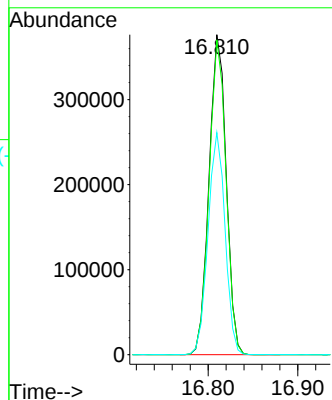
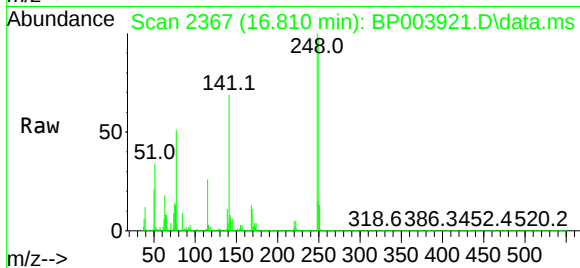




#67
4-Bromophenyl-phenylether
Concen: 41.19 ng
RT: 16.810 min Scan# 2367
Delta R.T. -0.000 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

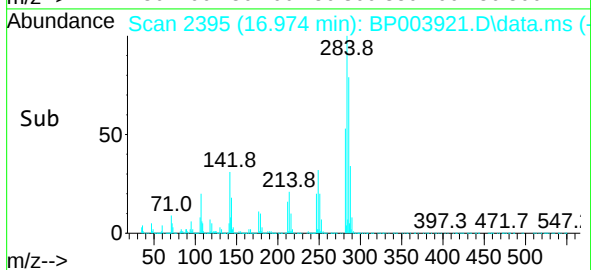
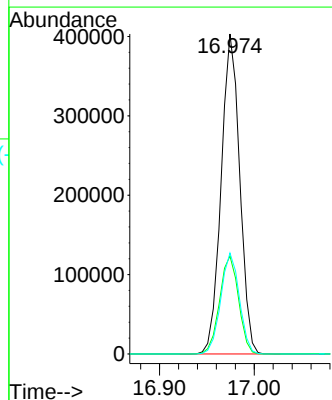
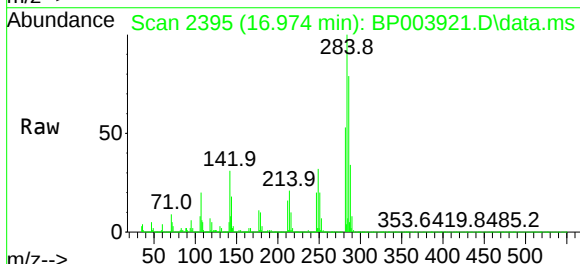
Instrument :
BNA_P
ClientSampleId :
PB132841BS

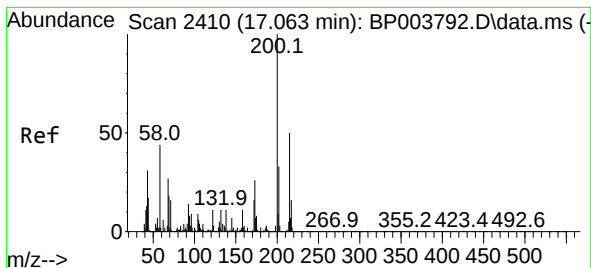
Tgt Ion:248 Resp: 500332
Ion Ratio Lower Upper
248 100
250 98.4 76.7 115.1
141 69.4 53.0 79.6



#68
Hexachlorobenzene
Concen: 39.67 ng
RT: 16.974 min Scan# 2395
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:284 Resp: 549802
Ion Ratio Lower Upper
284 100
142 30.6 24.2 36.4
249 31.6 23.8 35.8





#69

Atrazine

Concen: 40.20 ng

RT: 17.063 min Scan# 2410

Delta R.T. 0.006 min

Lab File: BP003921.D

Acq: 11 Nov 2020 15:05

Tgt Ion:200 Resp: 419372

Ion Ratio Lower Upper

200 100

173 26.9 5.9 45.9

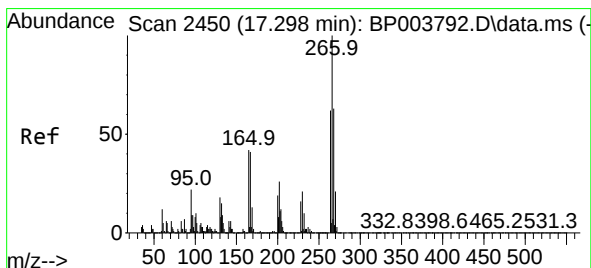
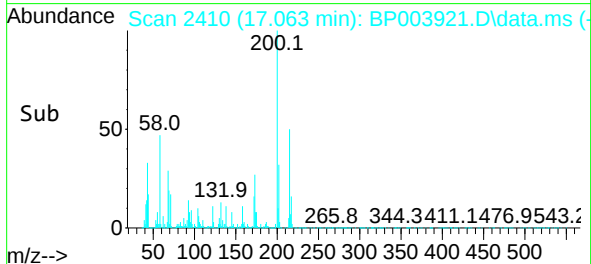
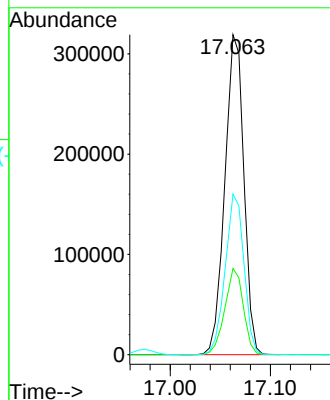
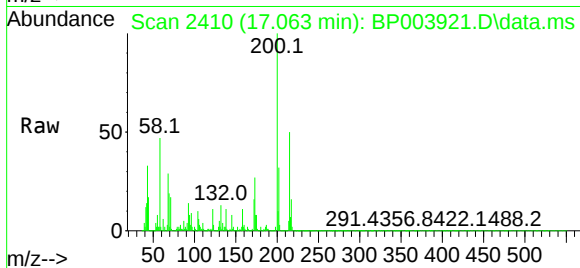
215 50.2 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

PB132841BS



#70

Pentachlorophenol

Concen: 79.65 ng

RT: 17.304 min Scan# 2451

Delta R.T. 0.005 min

Lab File: BP003921.D

Acq: 11 Nov 2020 15:05

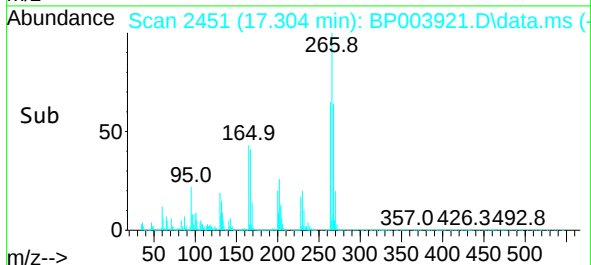
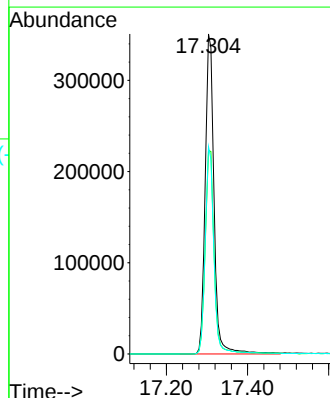
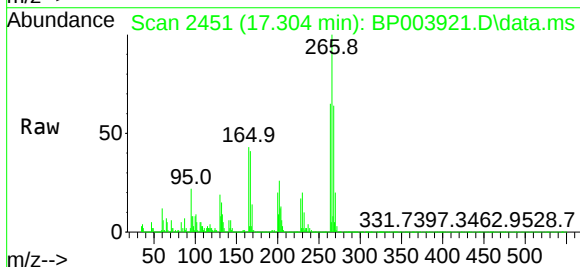
Tgt Ion:266 Resp: 528023

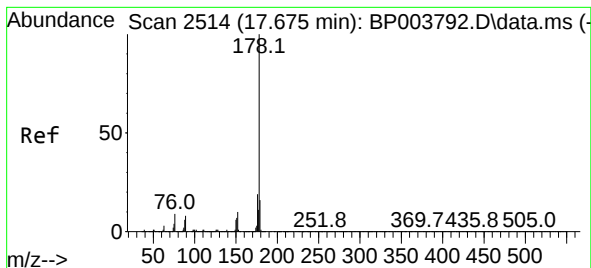
Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

264 64.8 50.6 76.0

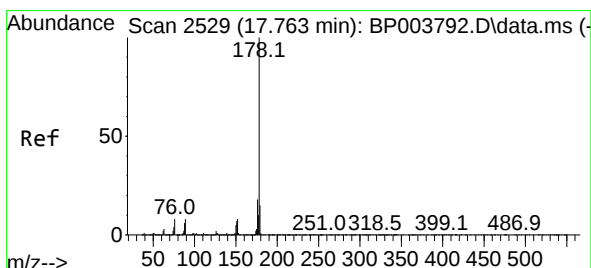
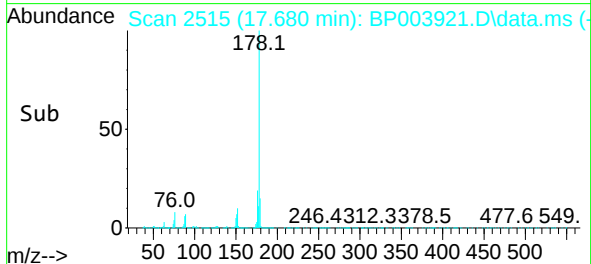
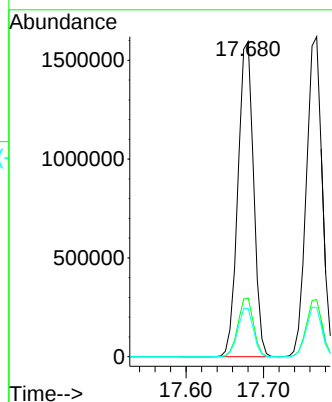
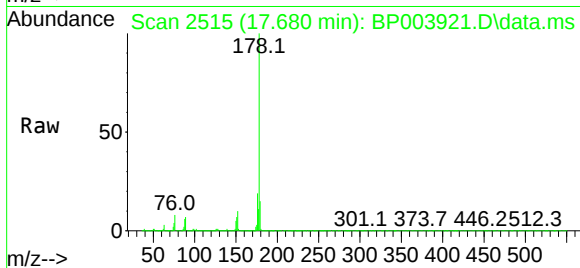




#71
Phenanthrene
Concen: 38.22 ng
RT: 17.680 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

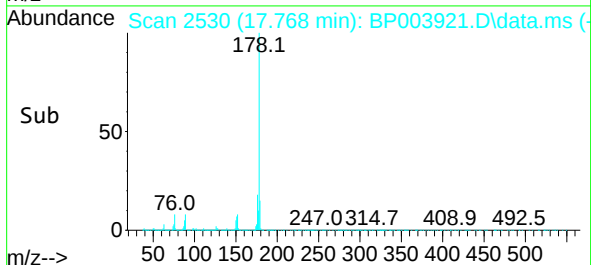
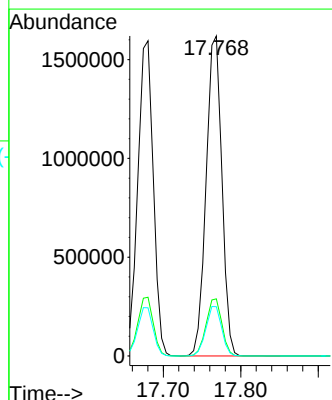
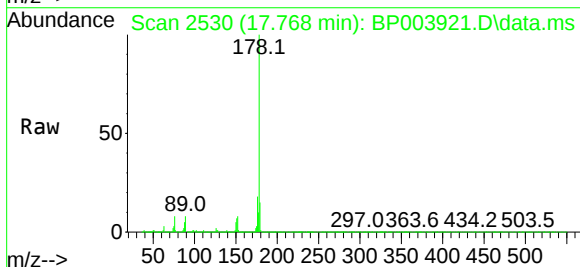
Instrument :
BNA_P
ClientSampleId :
PB132841BS

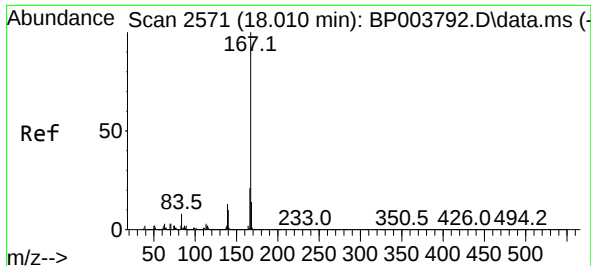
Tgt Ion:178 Resp: 2226506
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 40.56 ng
RT: 17.768 min Scan# 2530
Delta R.T. 0.005 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:178 Resp: 2282449
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.4 12.5 18.7

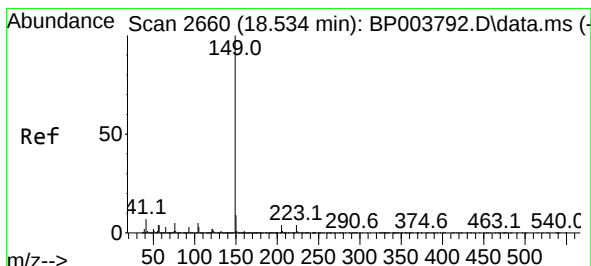
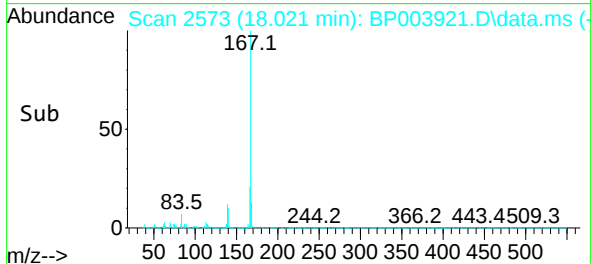
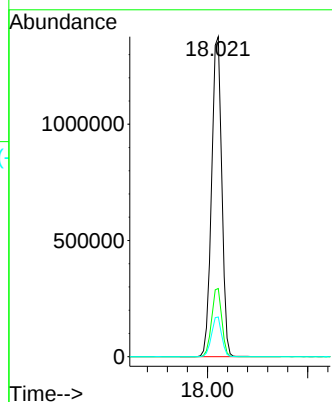
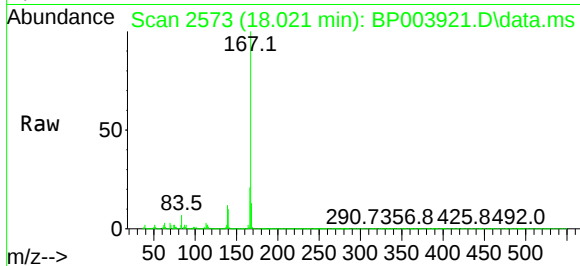




#73
 Carbazole
 Concen: 37.16 ng
 RT: 18.021 min Scan# 2573
 Delta R.T. 0.011 min
 Lab File: BP003921.D
 Acq: 11 Nov 2020 15:05

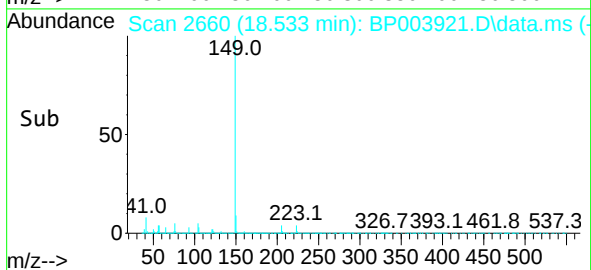
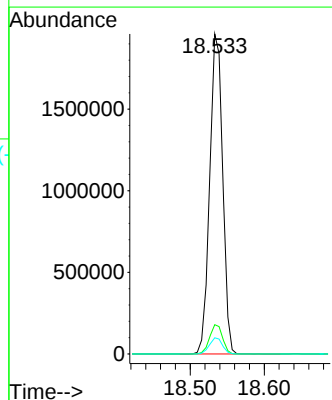
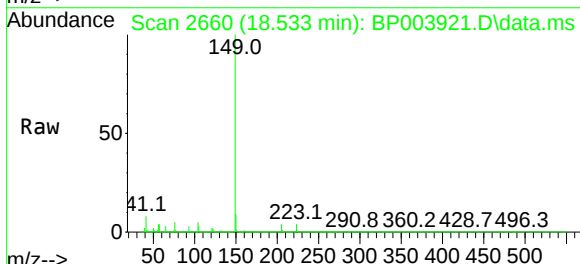
Instrument :
 BNA_P
 ClientSampleId :
 PB132841BS

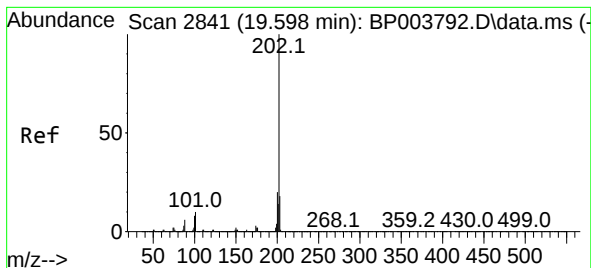
Tgt Ion:167 Resp: 1939852
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 39.35 ng
 RT: 18.533 min Scan# 2660
 Delta R.T. 0.005 min
 Lab File: BP003921.D
 Acq: 11 Nov 2020 15:05

Tgt Ion:149 Resp: 2378257
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.1 3.4 5.0#

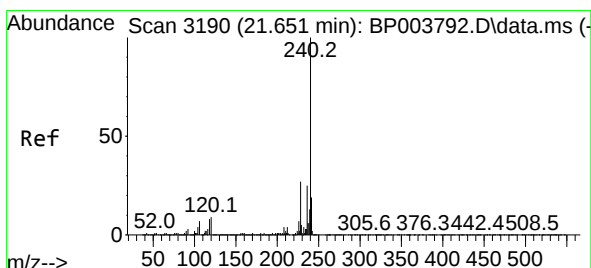
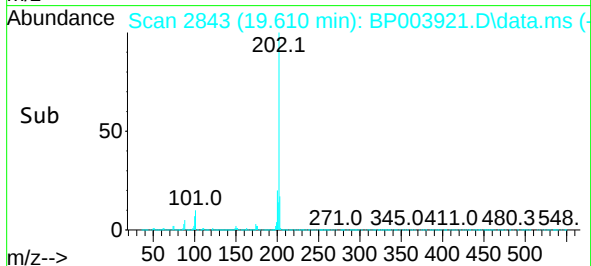
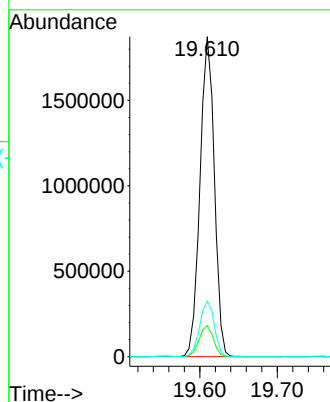
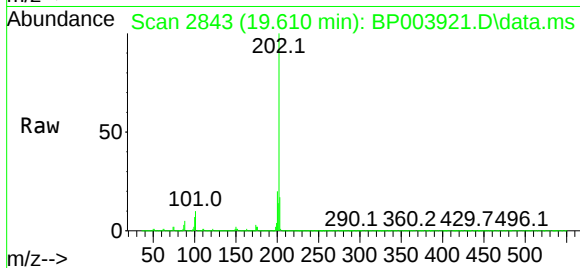




#75
Fluoranthene
Concen: 35.78 ng
RT: 19.610 min Scan# 2843
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

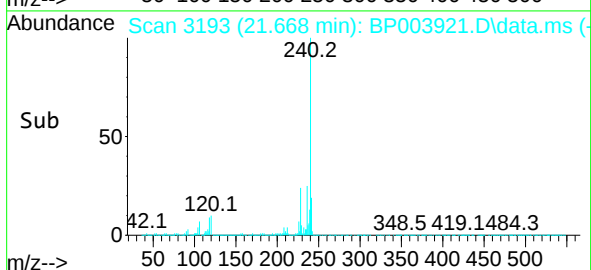
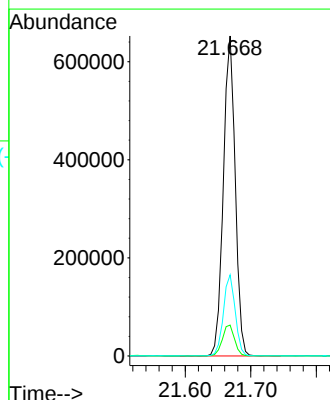
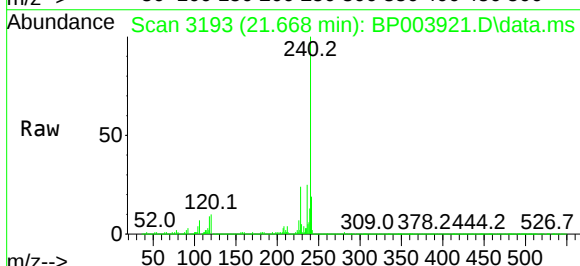
Instrument :
BNA_P
ClientSampleId :
PB132841BS

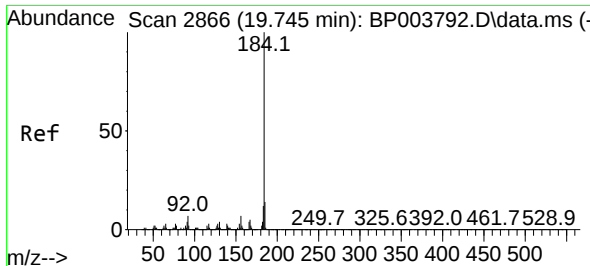
Tgt Ion:202 Resp: 2405377
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.4
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3193
Delta R.T. 0.011 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:240 Resp: 814009
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.3 20.8 31.2

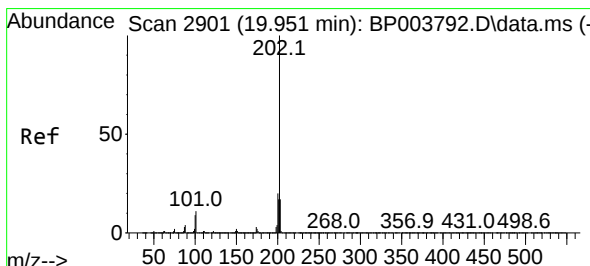
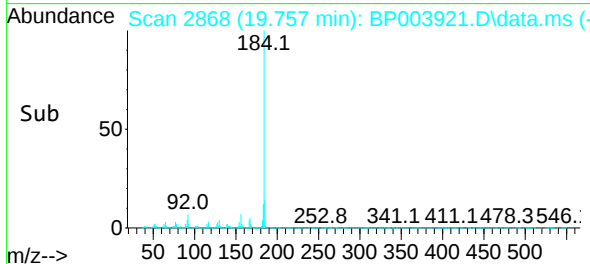
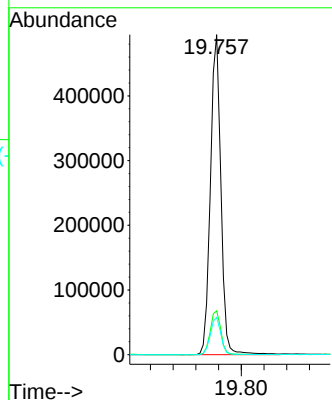
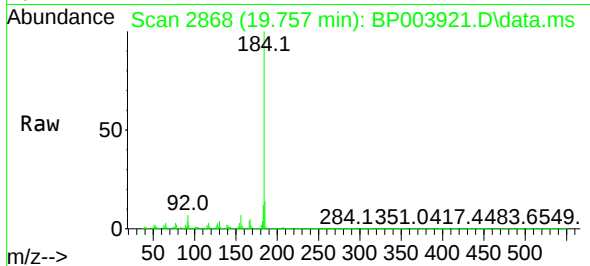




#77
Benzidine
Concen: 32.70 ng
RT: 19.757 min Scan# 2868
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

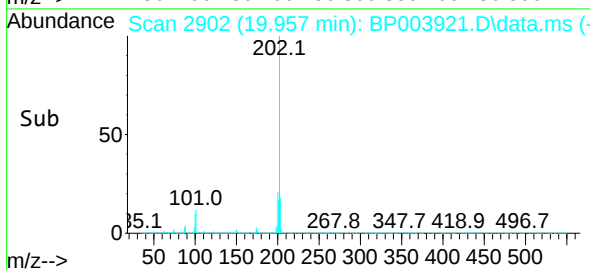
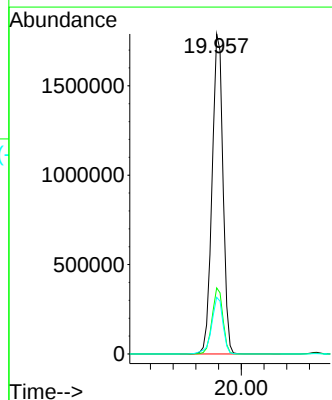
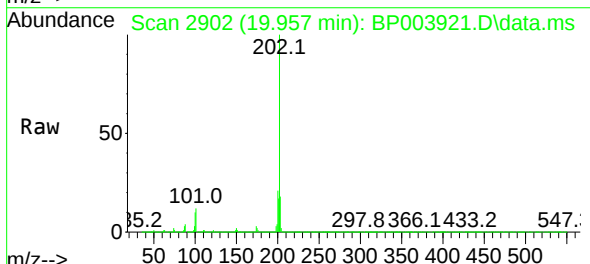
Instrument :
BNA_P
ClientSampleId :
PB132841BS

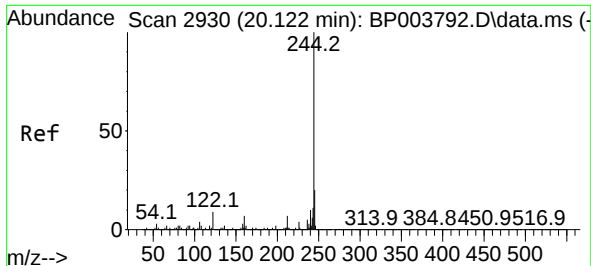
Tgt Ion:184 Resp: 627897
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 11.6 9.6 14.4



#78
Pyrene
Concen: 42.83 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:202 Resp: 2365690
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 17.7 14.2 21.2

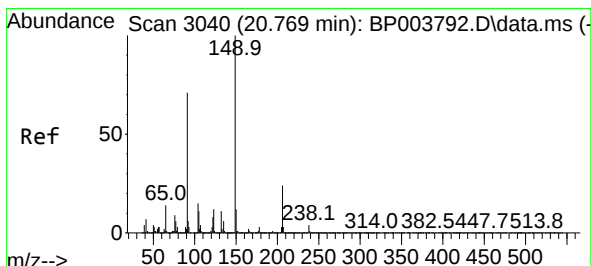
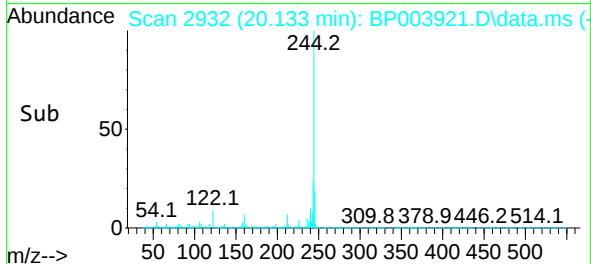
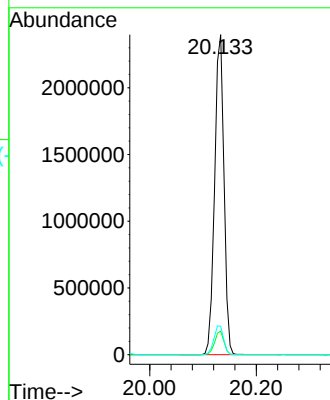
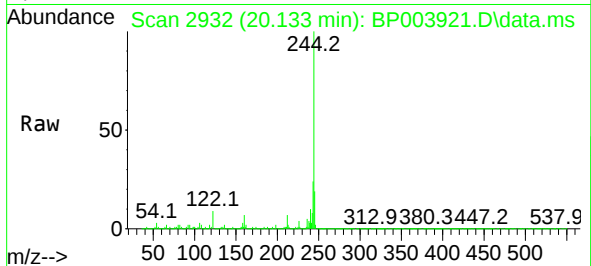




#79
Terphenyl-d14
Concen: 69.24 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.006 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

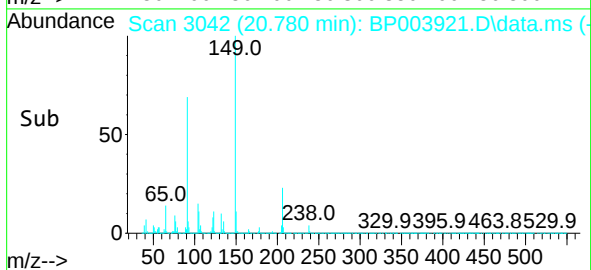
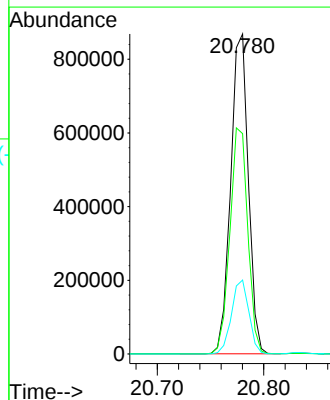
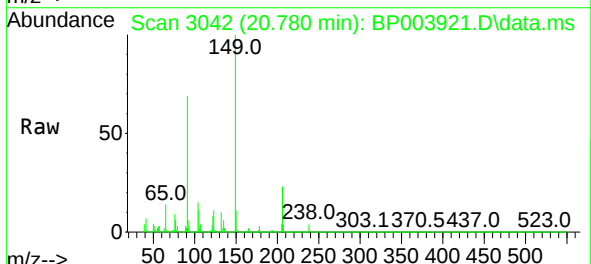
Instrument :
BNA_P
ClientSampleId :
PB132841BS

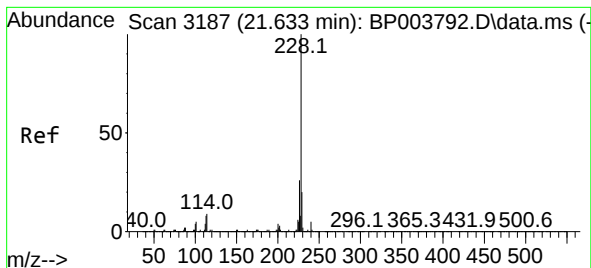
Tgt Ion:244 Resp: 2917255
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 8.9 7.8 11.8



#80
Butylbenzylphthalate
Concen: 48.65 ng
RT: 20.780 min Scan# 3042
Delta R.T. 0.011 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:149 Resp: 1001383
Ion Ratio Lower Upper
149 100
91 68.9 45.4 68.0#
206 23.1 17.1 25.7





#81

Benzo(a)anthracene

Concen: 39.45 ng

RT: 21.651 min Scan# 3190

Delta R.T. 0.005 min

Lab File: BP003921.D

Acq: 11 Nov 2020 15:05

Instrument :

BNA_P

ClientSampleId :

PB132841BS

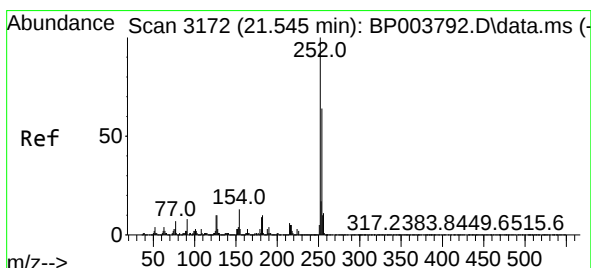
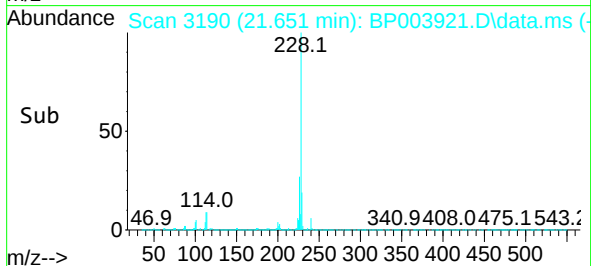
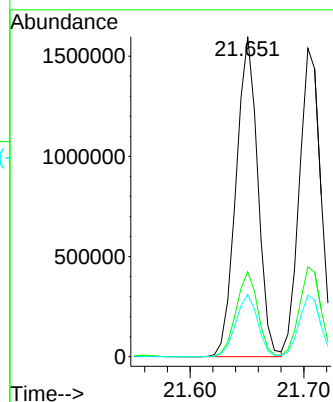
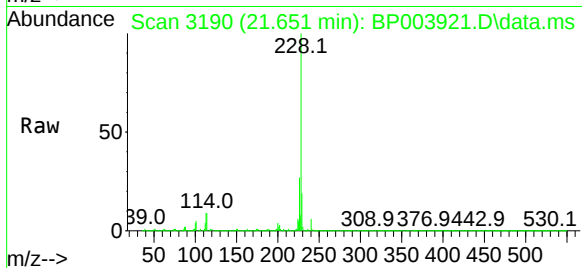
Tgt Ion:228 Resp: 2117816

Ion Ratio Lower Upper

228 100

226 26.6 22.1 33.1

229 19.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 26.51 ng

RT: 21.562 min Scan# 3175

Delta R.T. 0.006 min

Lab File: BP003921.D

Acq: 11 Nov 2020 15:05

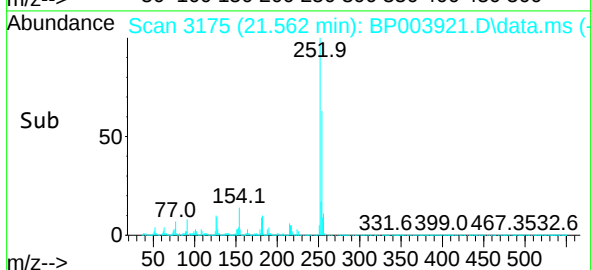
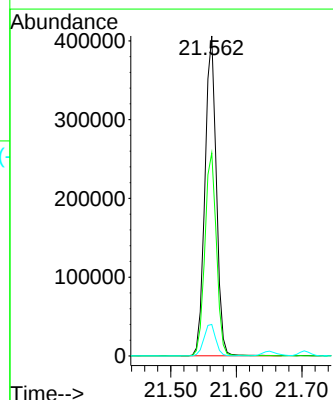
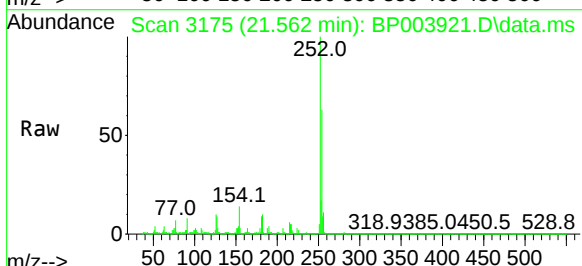
Tgt Ion:252 Resp: 490805

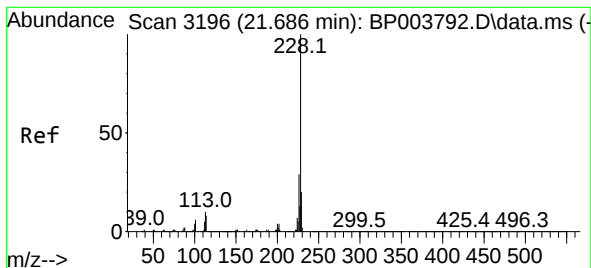
Ion Ratio Lower Upper

252 100

254 63.5 51.0 76.4

126 9.9 7.9 11.9





#83

Chrysene

Concen: 38.94 ng

RT: 21.704 min Scan# 3199

Delta R.T. 0.006 min

Lab File: BP003921.D

Acq: 11 Nov 2020 15:05

Tgt Ion:228 Resp: 2008561

Ion Ratio Lower Upper

228 100

226 29.1 24.4 36.6

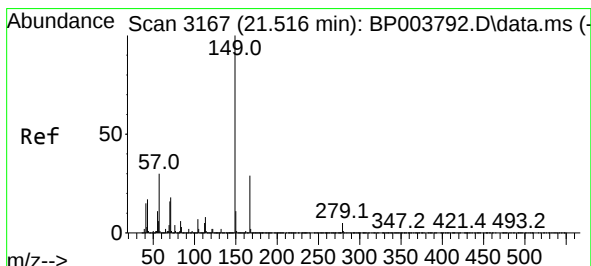
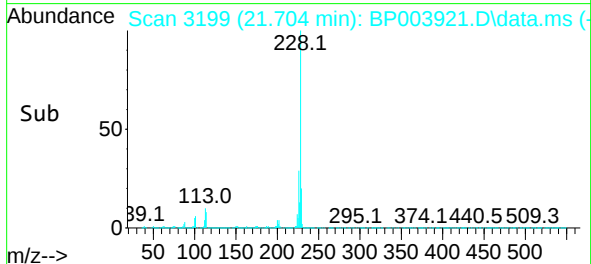
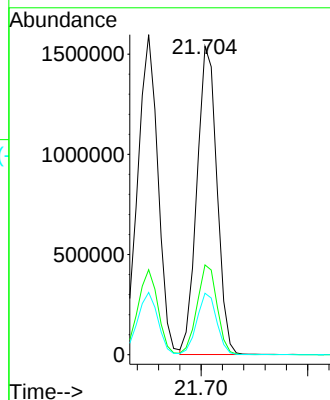
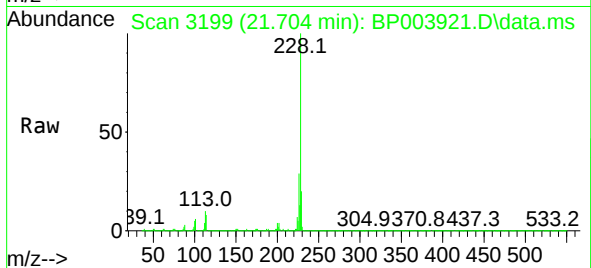
229 19.9 15.8 23.6

Instrument :

BNA_P

ClientSampleId :

PB132841BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.90 ng

RT: 21.527 min Scan# 3169

Delta R.T. 0.006 min

Lab File: BP003921.D

Acq: 11 Nov 2020 15:05

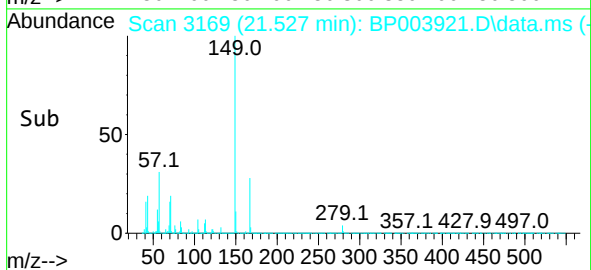
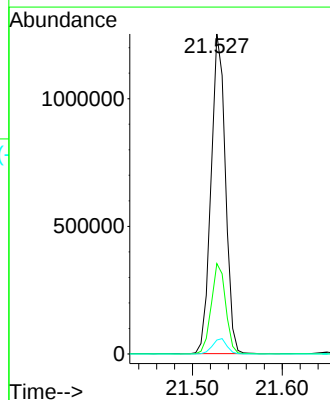
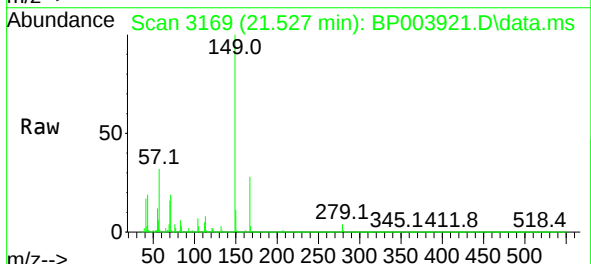
Tgt Ion:149 Resp: 1392606

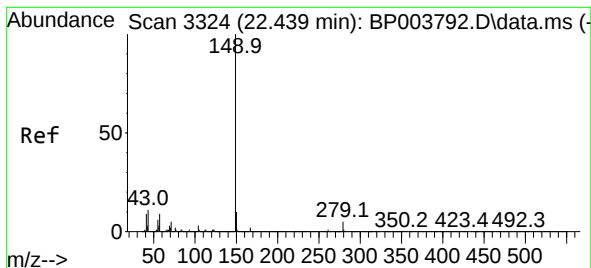
Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

279 4.4 4.2 6.2

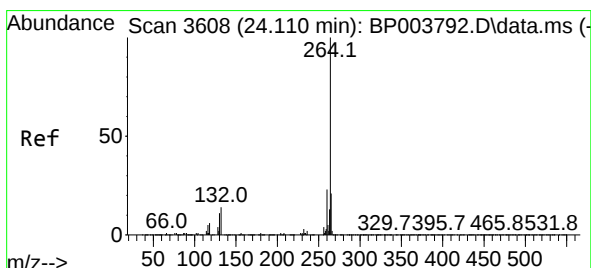
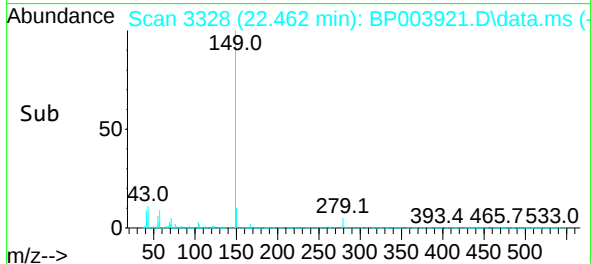
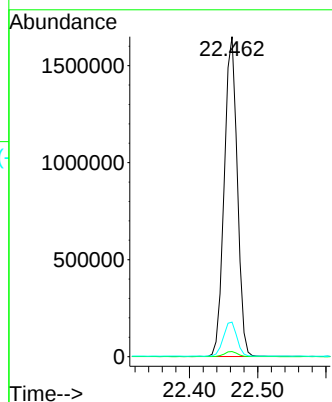
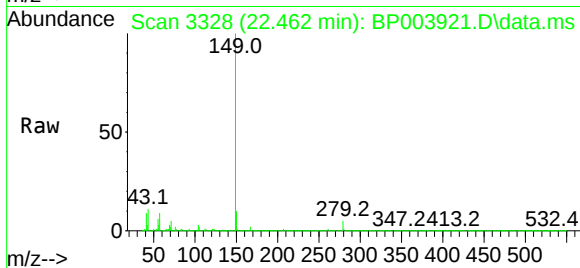




#85
Di-n-octyl phthalate
Concen: 43.46 ng
RT: 22.462 min Scan# 3328
Delta R.T. 0.011 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

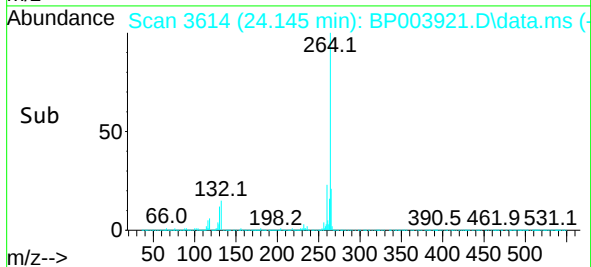
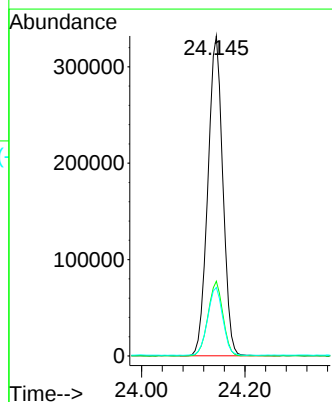
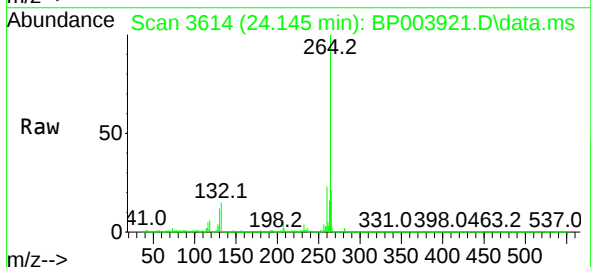
Instrument :
BNA_P
ClientSampleId :
PB132841BS

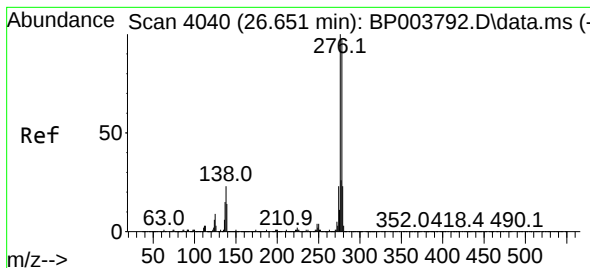
Tgt Ion:149 Resp: 2196891
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.145 min Scan# 3614
Delta R.T. 0.017 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:264 Resp: 665825
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.43 ng

RT: 26.703 min Scan# 4049

Delta R.T. 0.017 min

Lab File: BP003921.D

Acq: 11 Nov 2020 15:05

Instrument :

BNA_P

ClientSampleId :

PB132841BS

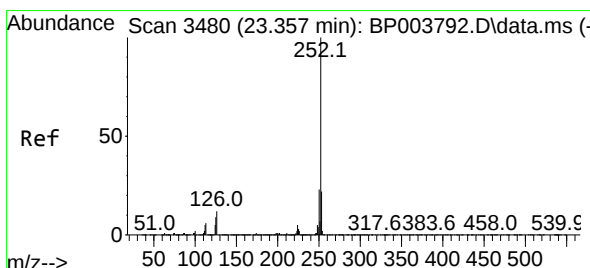
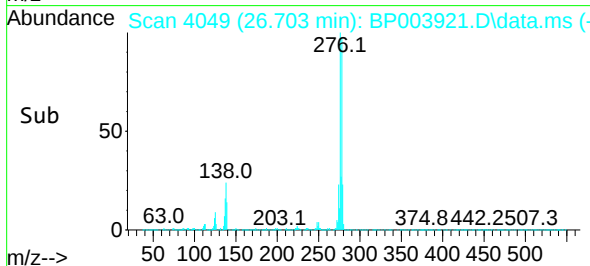
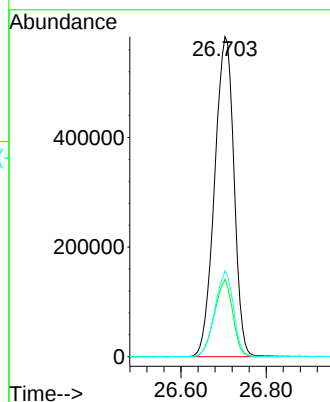
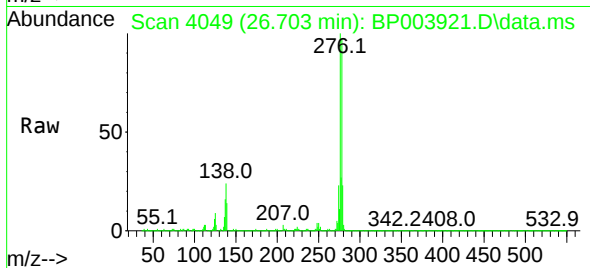
Tgt Ion:276 Resp: 1846036

Ion Ratio Lower Upper

276 100

138 22.9 18.7 28.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.51 ng

RT: 23.392 min Scan# 3486

Delta R.T. 0.011 min

Lab File: BP003921.D

Acq: 11 Nov 2020 15:05

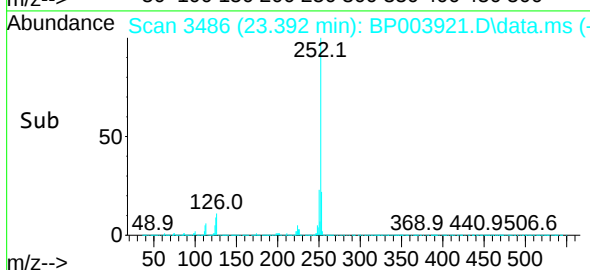
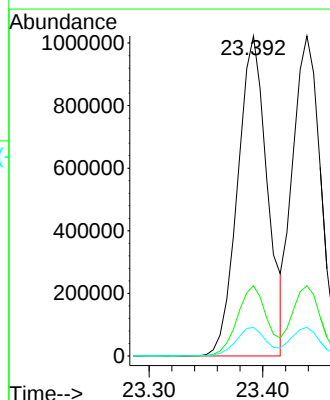
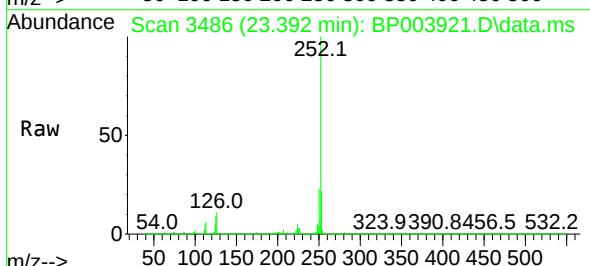
Tgt Ion:252 Resp: 1852429

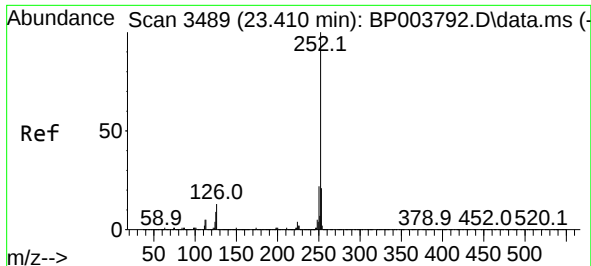
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 8.9 7.3 10.9

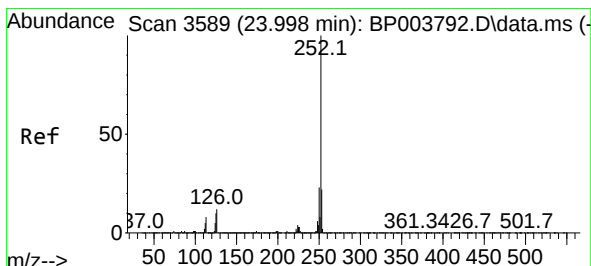
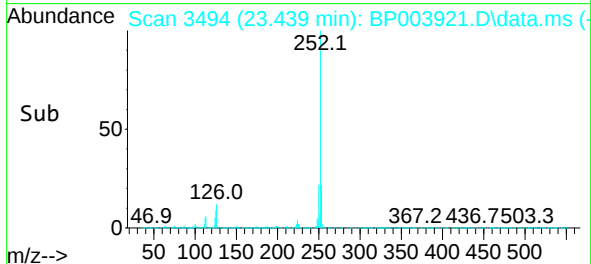
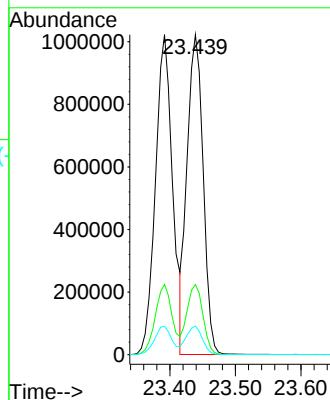
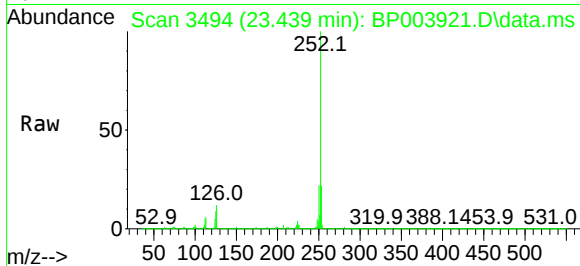




#89
Benzo(k)fluoranthene
Concen: 40.35 ng
RT: 23.439 min Scan# 3494
Delta R.T. 0.011 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

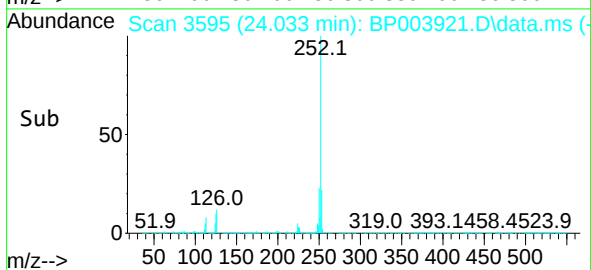
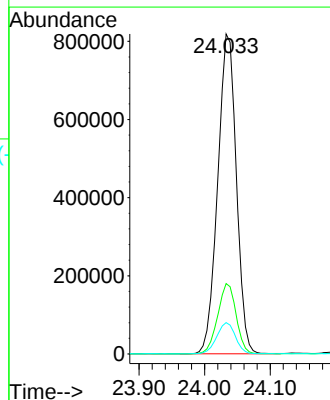
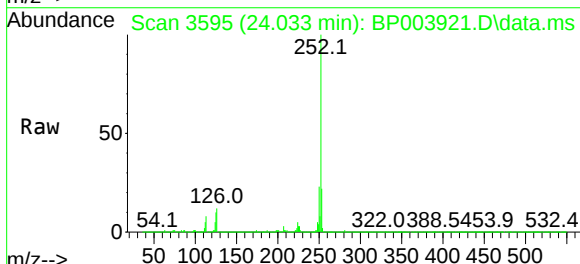
Instrument :
BNA_P
ClientSampleId :
PB132841BS

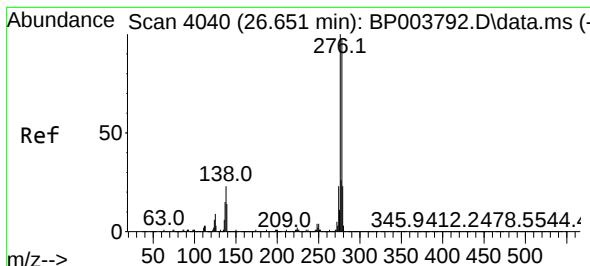
Tgt Ion:252 Resp: 1735862
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.0 7.4 11.2



#90
Benzo(a)pyrene
Concen: 39.93 ng
RT: 24.033 min Scan# 3595
Delta R.T. 0.011 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:252 Resp: 1610559
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.8 8.2 12.4

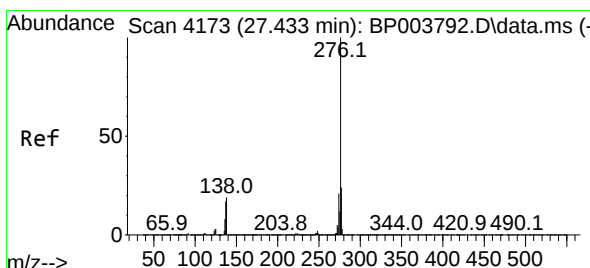
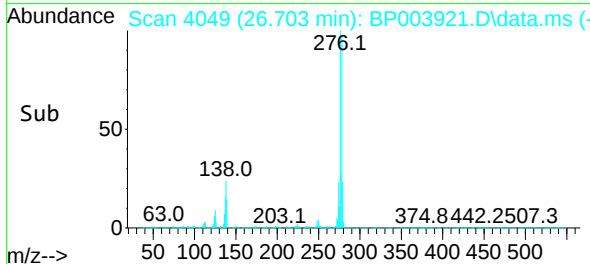
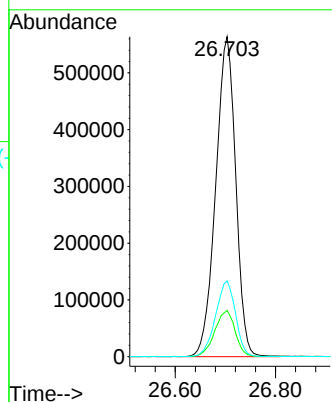
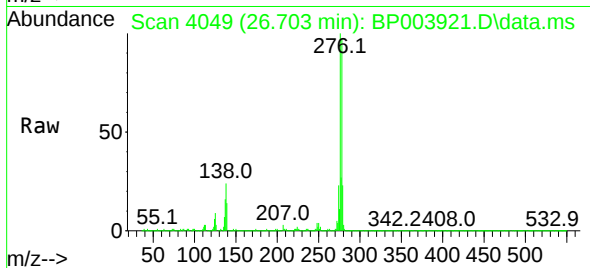




#91
Dibenzo(a,h)anthracene
Concen: 39.01 ng
RT: 26.703 min Scan# 4049
Delta R.T. 0.017 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Instrument :
BNA_P
ClientSampleId :
PB132841BS

Tgt Ion:278 Resp: 1561783
Ion Ratio Lower Upper
278 100
139 14.5 12.4 18.6
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.88 ng
RT: 27.491 min Scan# 4183
Delta R.T. 0.017 min
Lab File: BP003921.D
Acq: 11 Nov 2020 15:05

Tgt Ion:276 Resp: 1506718
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 19.3 16.6 24.8

