

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003928.D
 Acq On : 11 Nov 2020 19:22
 Operator : CG/JU
 Sample : L4681-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SMS

Quant Time: Nov 12 00:24:37 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	166280	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	615867	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	343632	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	657526	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	580065	20.00	ng	0.00
86) Perylene-d12	24.139	264	613473	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1305789	131.06	ng	0.00
7) Phenol-d6	7.452	99	1497285	104.69	ng	0.00
23) Nitrobenzene-d5	9.446	82	1180804	93.90	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	558611	129.97	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2311692	94.05	ng	0.00
79) Terphenyl-d14	20.127	244	2615780	87.12	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.516	88	177961	41.40	ng	# 1
3) Pyridine	3.946	79	444196	35.23	ng	# 57
4) n-Nitrosodimethylamine	3.840	42	281334	48.47	ng	# 53
6) Aniline	7.587	93	240288	14.80	ng	# 86
8) 2-Chlorophenol	7.851	128	535438	50.62	ng	# 80
9) Benzaldehyde	7.381	77	98046	11.95	ng	# 82
10) Phenol	7.481	94	572987	41.52	ng	83
11) bis(2-Chloroethyl)ether	7.669	93	554589	50.00	ng	# 77
12) 1,3-Dichlorobenzene	8.175	146	613579	47.33	ng	# 94
13) 1,4-Dichlorobenzene	8.316	146	624627	47.79	ng	96
14) 1,2-Dichlorobenzene	8.646	146	598191	47.92	ng	95
15) Benzyl Alcohol	8.516	79	504944	50.97	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.804	45	868108	46.47	ng	80
17) 2-Methylphenol	8.746	107	436227	48.14	ng	# 93
18) Hexachloroethane	9.393	117	230428	49.61	ng	96
19) n-Nitroso-di-n-propyla...	9.087	70	421493	49.31	ng	# 74
20) 3+4-Methylphenols	9.069	107	565986	46.79	ng	94
22) Acetophenone	9.098	105	817878	49.48	ng	# 84
24) Nitrobenzene	9.487	77	637814	51.04	ng	# 80
25) Isophorone	10.010	82	1104420	51.71	ng	# 89
26) 2-Nitrophenol	10.210	139	288468	59.12	ng	# 73
27) 2,4-Dimethylphenol	10.281	122	450647	55.37	ng	92
28) bis(2-Chloroethoxy)met...	10.487	93	677481	46.22	ng	98
29) 2,4-Dichlorophenol	10.763	162	489554	49.91	ng	94
30) 1,2,4-Trichlorobenzene	10.981	180	566495	47.41	ng	97
31) Naphthalene	11.163	128	1608231	48.66	ng	99
32) Benzoic acid	10.428	122	138036	28.28	ng	# 79
33) 4-Chloroaniline	11.251	127	80480	5.73	ng	# 87
34) Hexachlorobutadiene	11.475	225	363780	46.68	ng	98
35) Caprolactam	11.992	113	104806	34.56	ng	# 8
36) 4-Chloro-3-methylphenol	12.381	107	494913	46.74	ng	88
37) 2-Methylnaphthalene	12.745	142	1118366	47.29	ng	98
38) 1-Methylnaphthalene	12.963	142	1033907	45.83	ng	99
40) 1,2,4,5-Tetrachloroben...	13.128	216	599117	52.68	ng	99
41) Hexachlorocyclopentadiene	13.116	237	631139	110.00	ng	100
43) 2,4,6-Trichlorophenol	13.351	196	368704	52.44	ng	98

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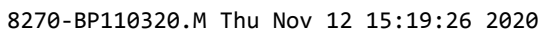
Instrument :
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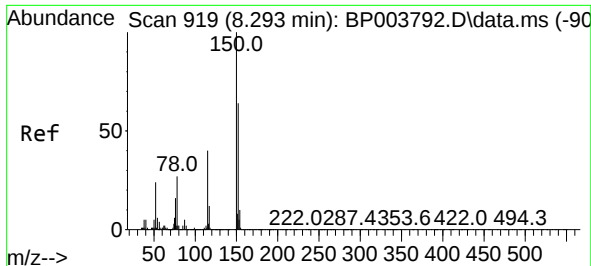
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.434	196	385447	52.07	ng	#	95
46) 1,1'-Biphenyl	13.734	154	1360011	50.99	ng		98
47) 2-Chloronaphthalene	13.781	162	1071608	48.96	ng		98
48) 2-Nitroaniline	13.963	65	334746	51.26	ng	#	57
49) Acenaphthylene	14.622	152	1608276	50.04	ng		100
50) Dimethylphthalate	14.334	163	1237564	46.07	ng		100
51) 2,6-Dinitrotoluene	14.445	165	280771	50.94	ng	#	68
52) Acenaphthene	14.969	154	1074065	50.17	ng		97
53) 3-Nitroaniline	14.775	138	88519	14.51	ng	#	67
54) 2,4-Dinitrophenol	14.986	184	169125	61.19	ng	#	46
55) Dibenzofuran	15.298	168	1524087	47.92	ng		100
56) 4-Nitrophenol	15.104	139	380432	86.52	ng	#	58
57) 2,4-Dinitrotoluene	15.239	165	370299	50.04	ng	#	75
58) Fluorene	15.939	166	1209526	47.49	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.533	232	321707	48.21	ng		98
60) Diethylphthalate	15.686	149	1203046	45.74	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	631305	45.35	ng		98
62) 4-Nitroaniline	15.939	138	232900	36.62	ng		87
63) Azobenzene	16.210	77	1190864	47.96	ng		83
65) 4,6-Dinitro-2-methylph...	16.010	198	158553	45.21	ng	#	76
66) n-Nitrosodiphenylamine	16.128	169	1040602	51.70	ng		97
67) 4-Bromophenyl-phenylether	16.810	248	378505	49.20	ng		98
68) Hexachlorobenzene	16.975	284	419501	47.79	ng		98
69) Atrazine	17.063	200	306770	46.42	ng		99
70) Pentachlorophenol	17.304	266	434036	103.36	ng		99
71) Phenanthrene	17.675	178	1802064	48.83	ng		99
72) Anthracene	17.763	178	1832686	51.42	ng		99
73) Carbazole	18.016	167	1639869	49.59	ng		99
74) Di-n-butylphthalate	18.533	149	1939287	50.66	ng	#	98
75) Fluoranthene	19.610	202	2043223	47.99	ng		99
77) Benzidine	19.751	184	393815	28.78	ng		100
78) Pyrene	19.957	202	2076385	52.75	ng		99
80) Butylbenzylphthalate	20.774	149	840360	57.29	ng	#	84
81) Benzo(a)anthracene	21.651	228	1913521	50.02	ng		99
82) 3,3'-Dichlorobenzidine	21.557	252	307552	23.31	ng		99
83) Chrysene	21.704	228	1851828	50.38	ng		98
84) Bis(2-ethylhexyl)phtha...	21.527	149	1187937	54.95	ng		99
85) Di-n-octyl phthalate	22.462	149	2027386	56.29	ng	#	85
87) Indeno(1,2,3-cd)pyrene	26.709	276	2243936	50.70	ng		99
88) Benzo(b)fluoranthene	23.392	252	2000976	49.84	ng		99
89) Benzo(k)fluoranthene	23.439	252	1822359	45.97	ng		99
90) Benzo(a)pyrene	24.033	252	1750492	47.10	ng		100
91) Dibenzo(a,h)anthracene	26.703	278	1892989	51.31	ng		99
92) Benzo(g,h,i)perylene	27.498	276	1900265	53.22	ng		99

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

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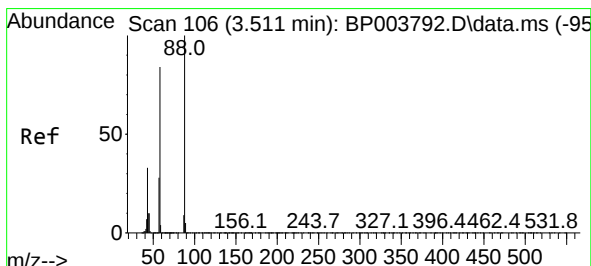
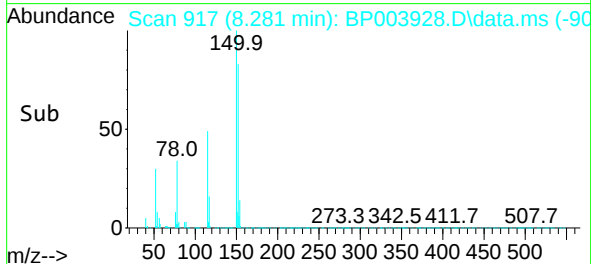
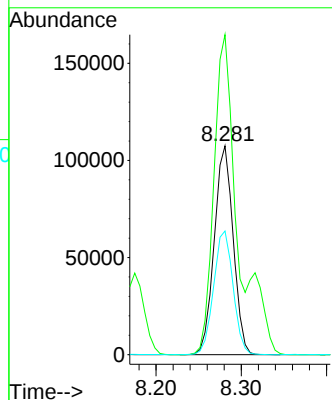
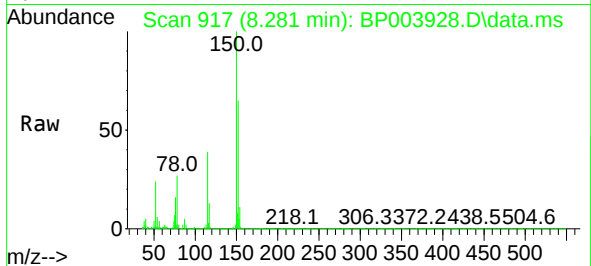




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

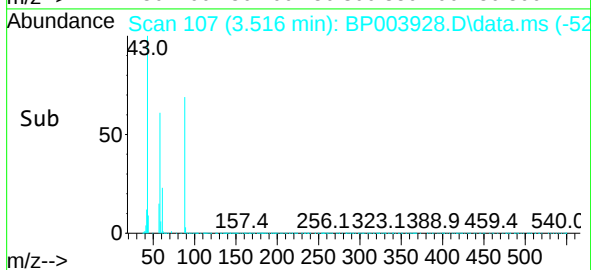
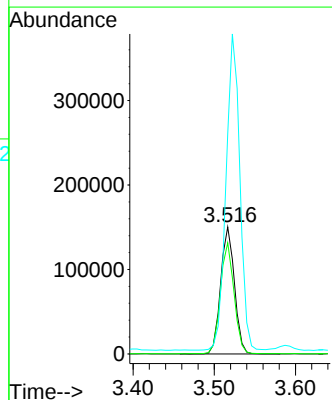
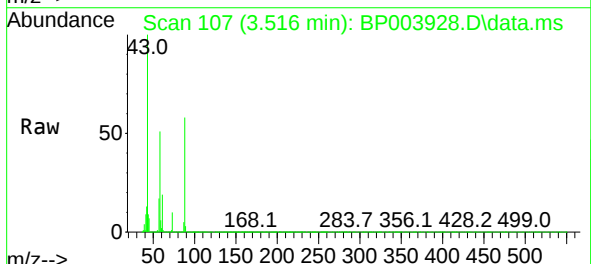
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BNA_P
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TP-1-SMS

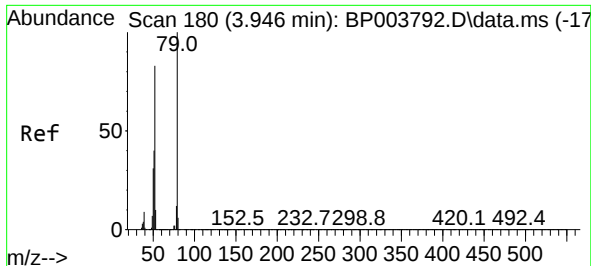
Tgt Ion:152 Resp: 166280
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 59.3 43.8 65.6



#2
1,4-Dioxane
Concen: 41.40 ng
RT: 3.516 min Scan# 107
Delta R.T. 0.023 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion: 88 Resp: 177961
Ion Ratio Lower Upper
88 100
58 86.5 44.2 66.4#
43 248.7 15.2 22.8#

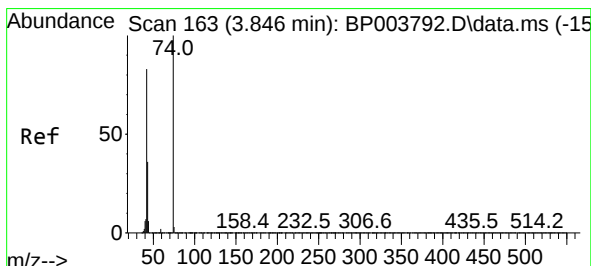
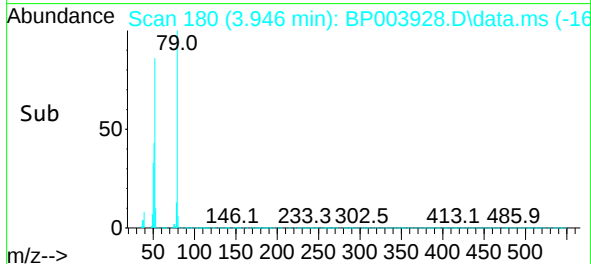
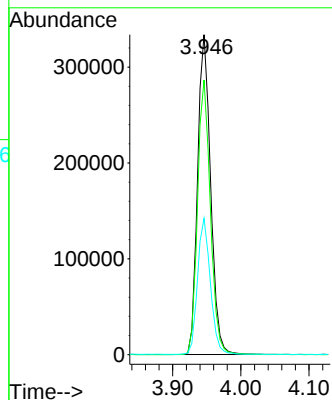
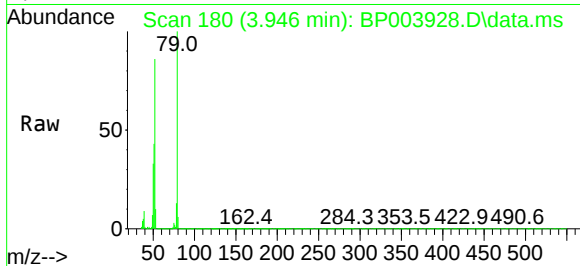




#3
Pyridine
Concen: 35.23 ng
RT: 3.946 min Scan# 180
Delta R.T. 0.017 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

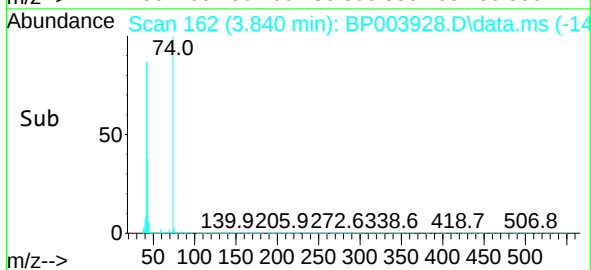
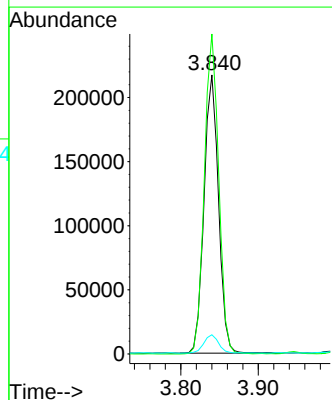
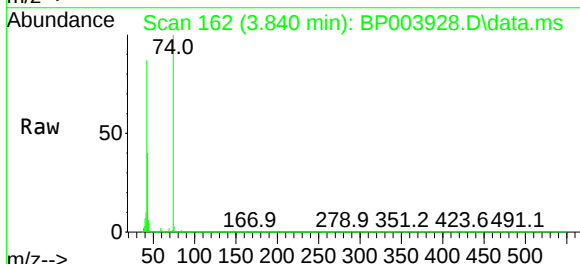
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

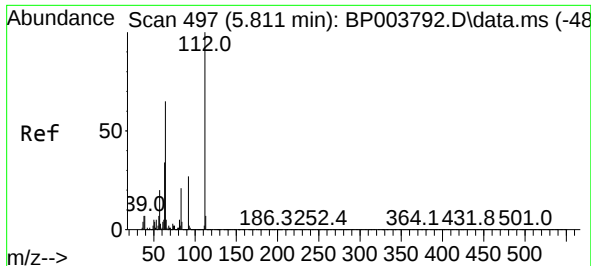
Tgt Ion: 79 Resp: 444196
Ion Ratio Lower Upper
79 100
52 85.9 41.3 61.9#
51 42.6 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 48.47 ng
RT: 3.840 min Scan# 162
Delta R.T. 0.012 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion: 42 Resp: 281334
Ion Ratio Lower Upper
42 100
74 114.7 148.6 223.0#
44 6.9 5.3 7.9

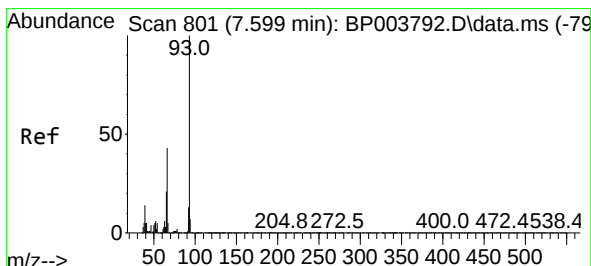
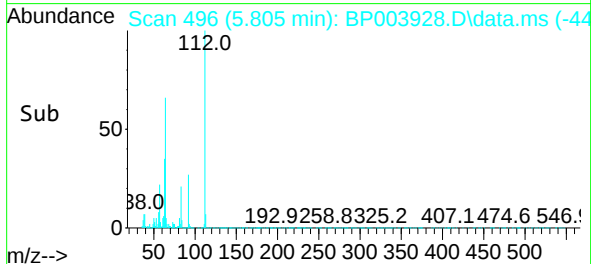
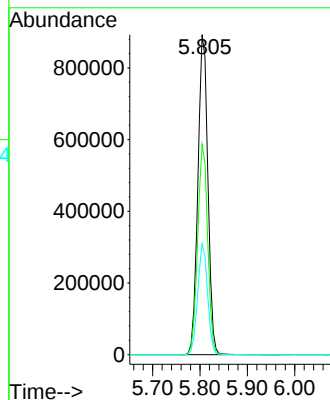
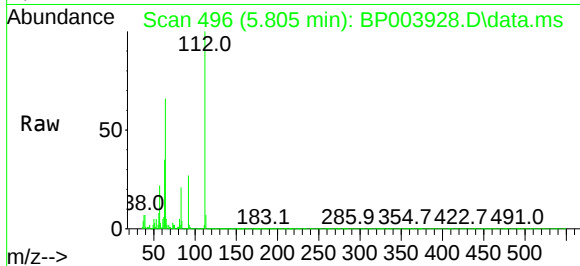




#5
2-Fluorophenol
Concen: 131.06 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

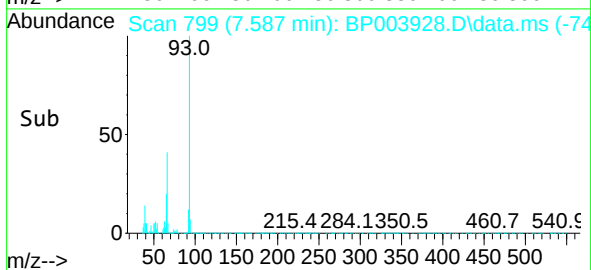
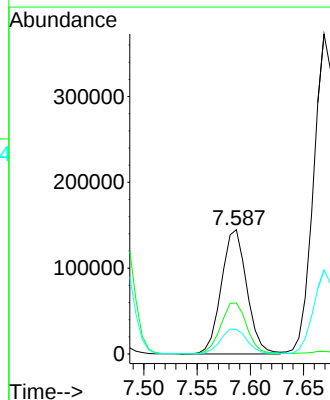
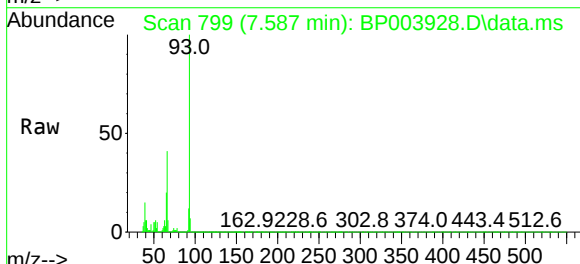
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ClientSampleId :
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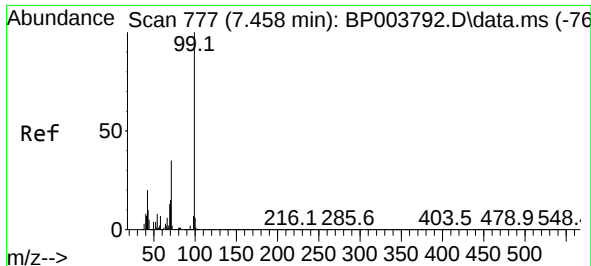
Tgt Ion:112 Resp: 1305789
Ion Ratio Lower Upper
112 100
64 65.8 32.8 49.2#
63 34.7 17.0 25.4#



#6
Aniline
Concen: 14.80 ng
RT: 7.587 min Scan# 799
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion: 93 Resp: 240288
Ion Ratio Lower Upper
93 100
66 41.0 25.4 38.0#
65 19.6 12.5 18.7#

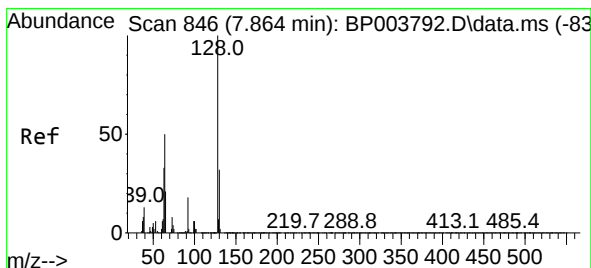
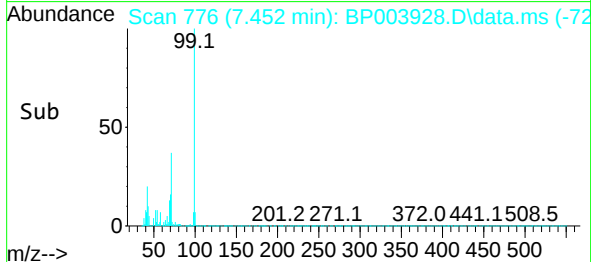
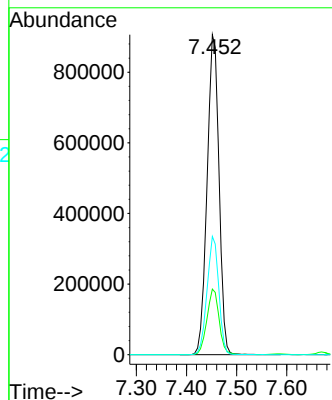
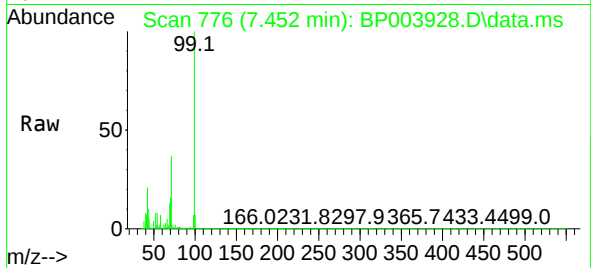




#7
Phenol-d6
Concen: 104.69 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

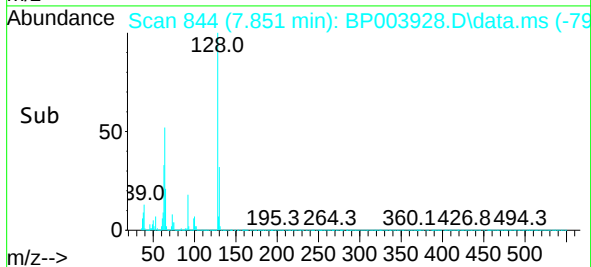
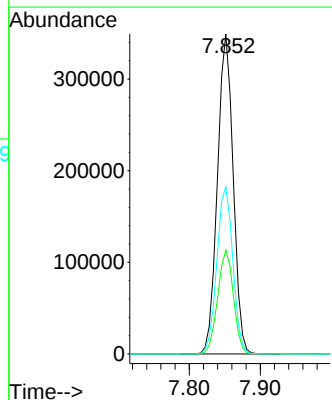
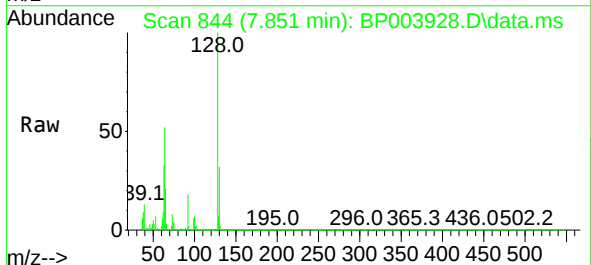
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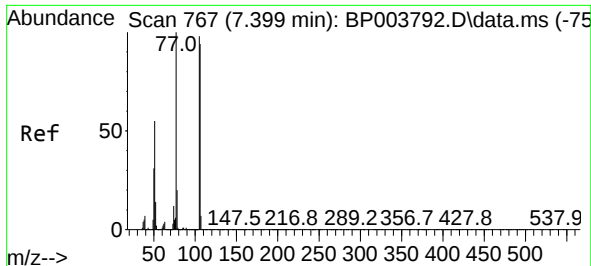
Tgt Ion: 99 Resp: 1497285
Ion Ratio Lower Upper
99 100
42 20.5 8.6 13.0#
71 37.0 23.4 35.2#



#8
2-Chlorophenol
Concen: 50.62 ng
RT: 7.851 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:128 Resp: 535438
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 52.3 10.4 50.4#

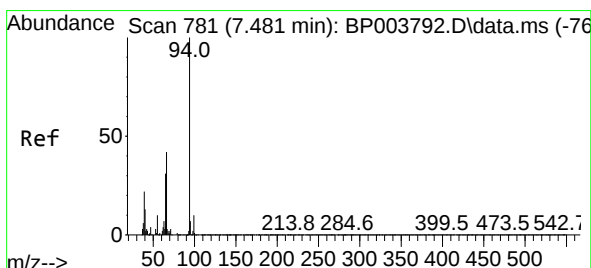
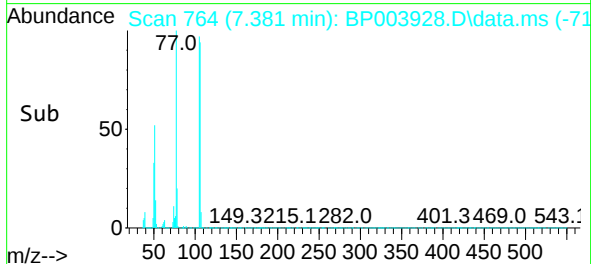
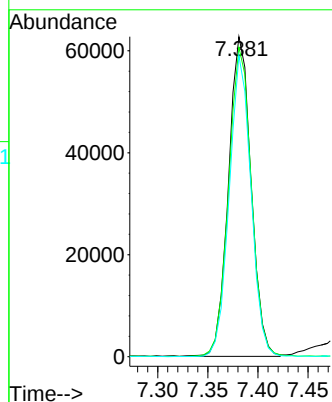
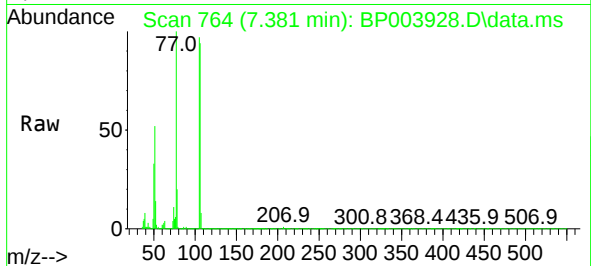




#9
Benzaldehyde
Concen: 11.95 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

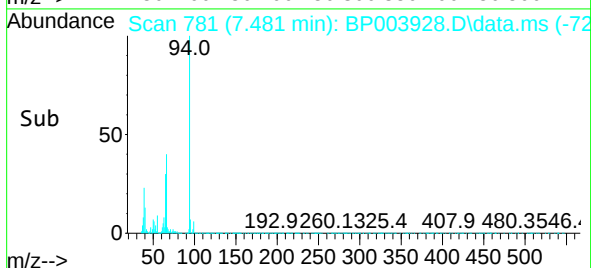
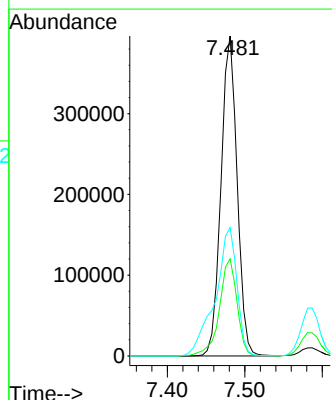
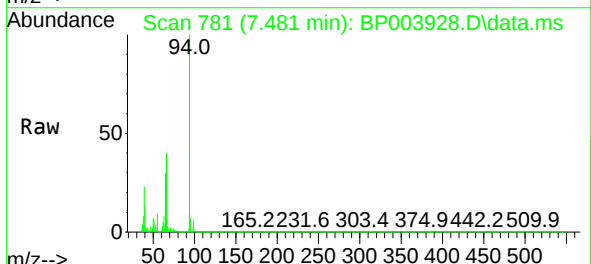
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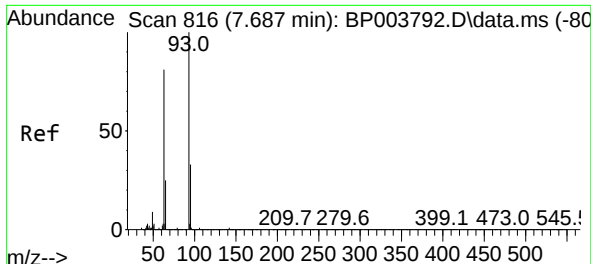
Tgt Ion: 77 Resp: 98046
Ion Ratio Lower Upper
77 100
105 96.7 97.1 137.1#
106 94.1 93.7 133.7



#10
Phenol
Concen: 41.52 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion: 94 Resp: 572987
Ion Ratio Lower Upper
94 100
65 30.3 2.3 42.3
66 40.1 10.9 50.9

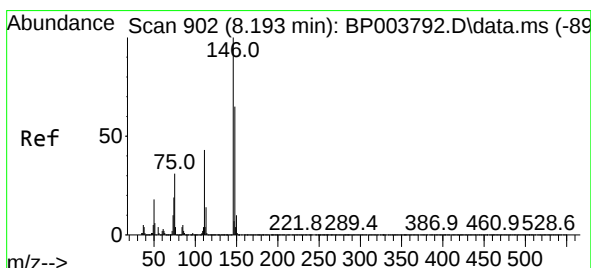
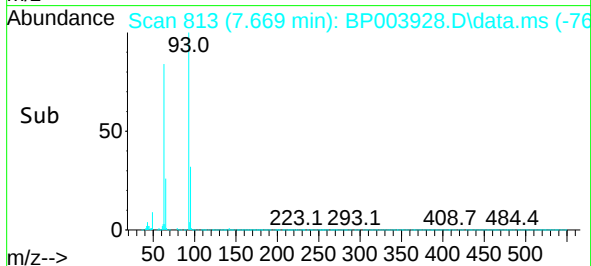
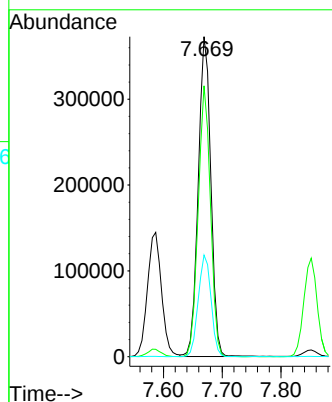
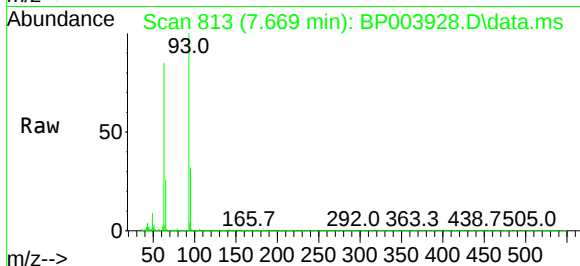




#11
bis(2-Chloroethyl)ether
Concen: 50.00 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

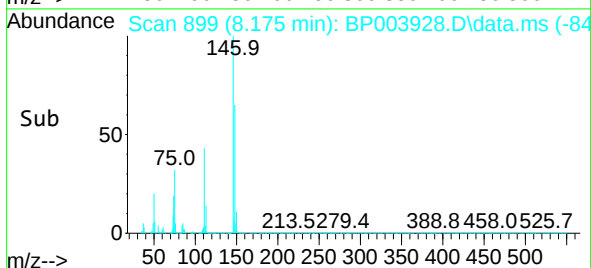
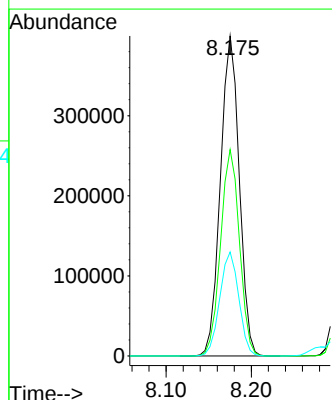
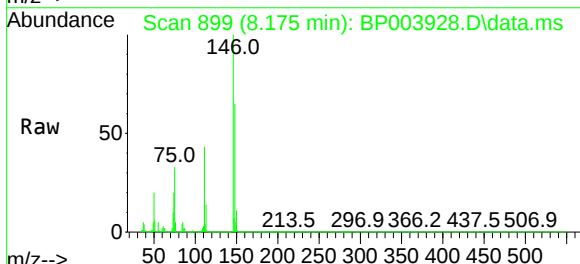
Instrument :
BNA_P
ClientSampled :
TP-1-SMS

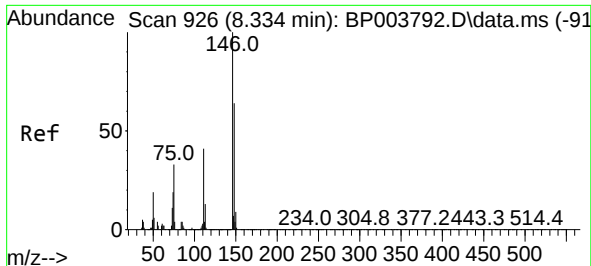
Tgt Ion: 93 Resp: 554589
Ion Ratio Lower Upper
93 100
63 84.7 39.0 79.0#
95 31.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 47.33 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:146 Resp: 613579
Ion Ratio Lower Upper
146 100
148 64.5 52.5 78.7
75 32.5 18.1 27.1#

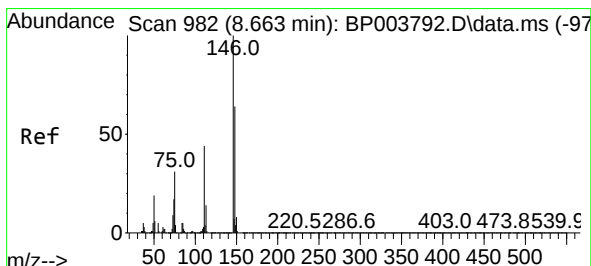
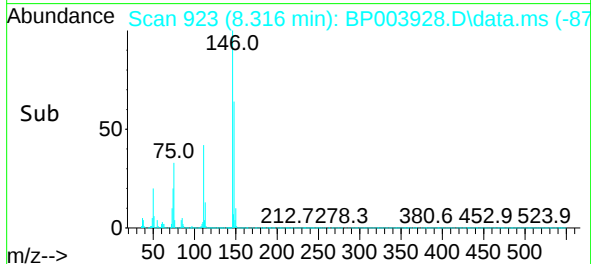
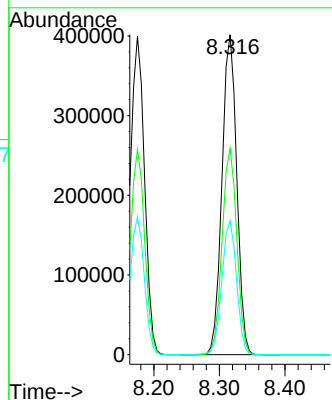
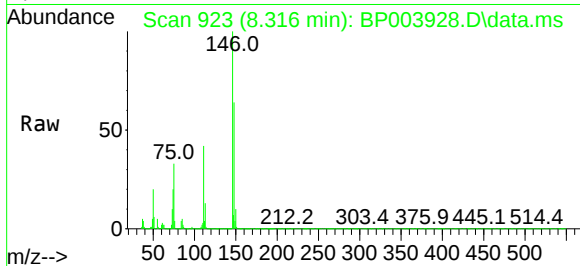




#13
1,4-Dichlorobenzene
Concen: 47.79 ng
RT: 8.316 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

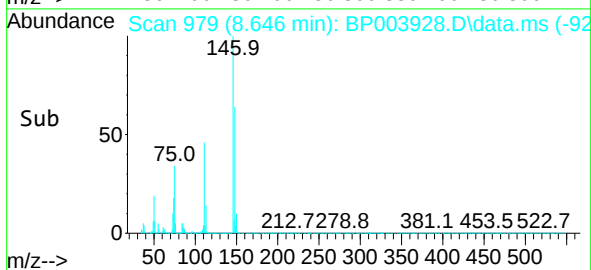
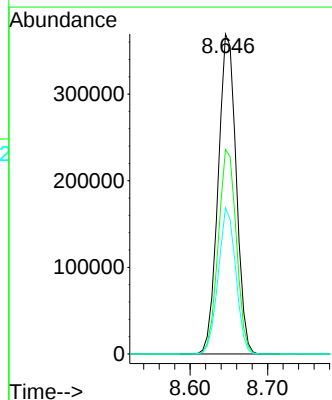
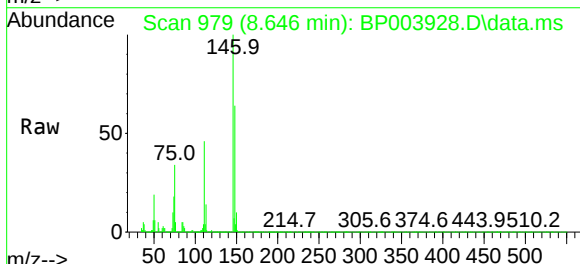
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

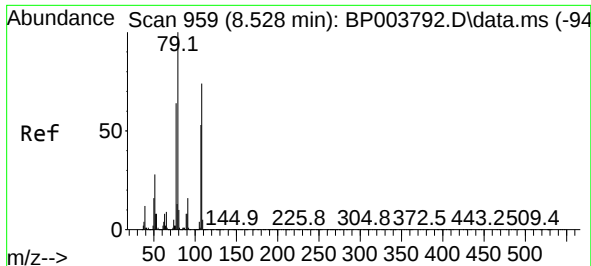
Tgt Ion:146 Resp: 624627
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 41.8 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 47.92 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:146 Resp: 598191
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 45.6 31.0 46.6

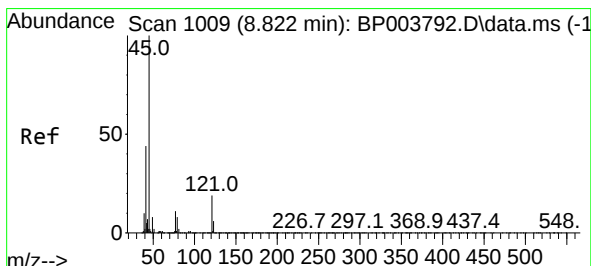
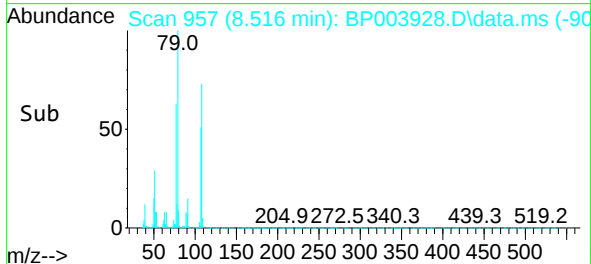
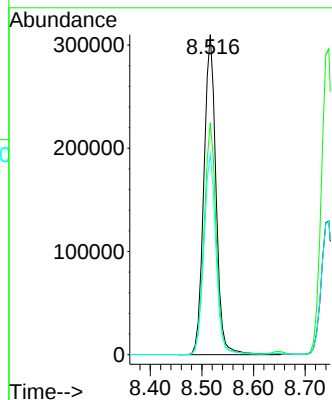
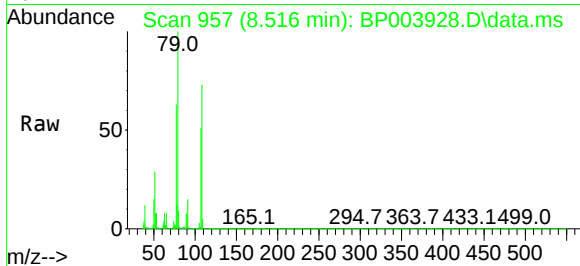




#15
Benzyl Alcohol
Concen: 50.97 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

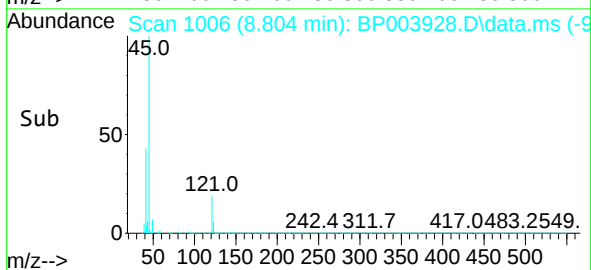
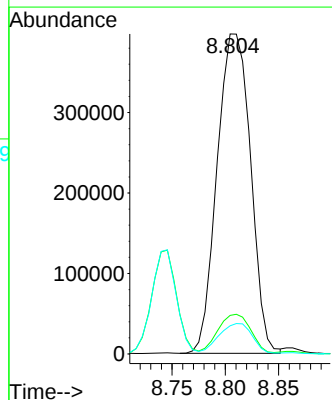
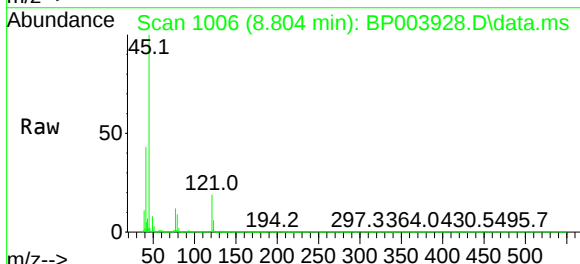
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

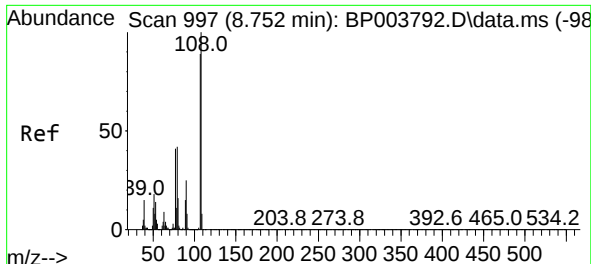
Tgt Ion: 79 Resp: 504944
Ion Ratio Lower Upper
79 100
108 72.5 73.5 110.3#
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.47 ng
RT: 8.804 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion: 45 Resp: 868108
Ion Ratio Lower Upper
45 100
77 12.0 2.3 42.3
79 8.8 0.0 36.6

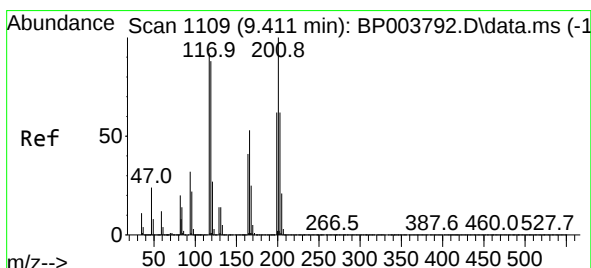
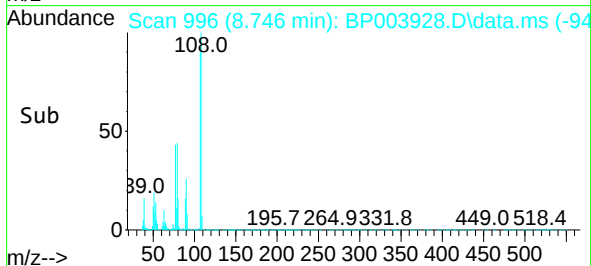
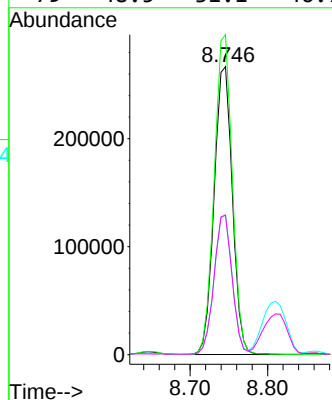
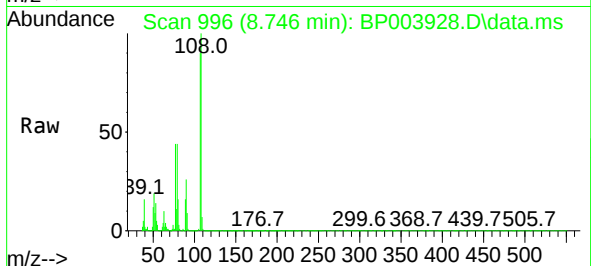




#17
2-Methylphenol
Concen: 48.14 ng
RT: 8.746 min Scan# 996
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

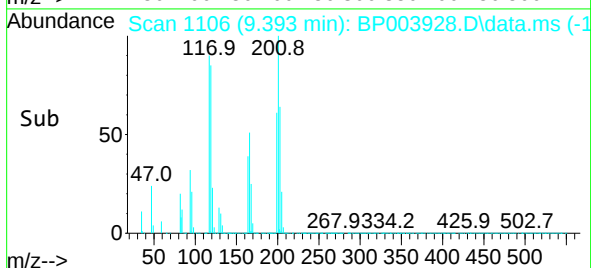
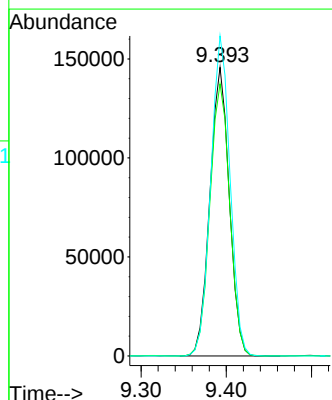
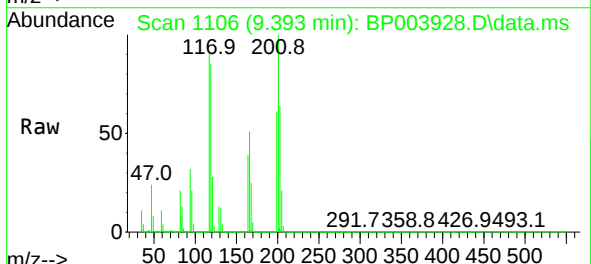
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

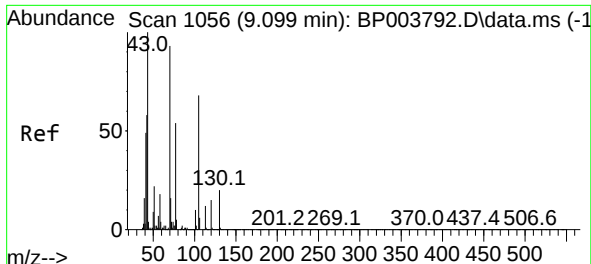
Tgt Ion:	107	Resp:	436227
Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.6	134.4
77	48.4	31.8	47.6#
79	48.5	31.1	46.7#



#18
Hexachloroethane
Concen: 49.61 ng
RT: 9.393 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

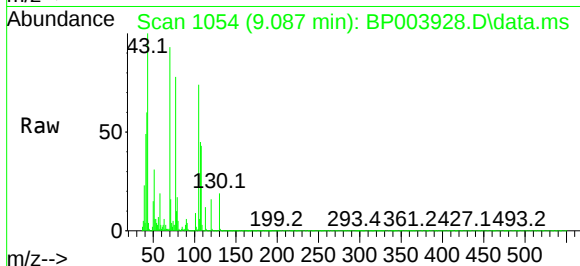
Tgt Ion:	117	Resp:	230428
Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.8	118.2
201	110.8	92.3	138.5



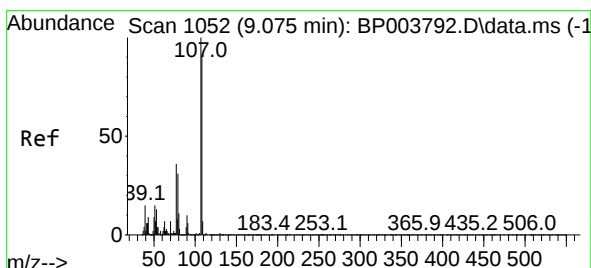
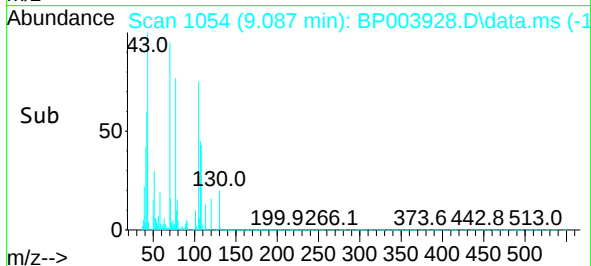
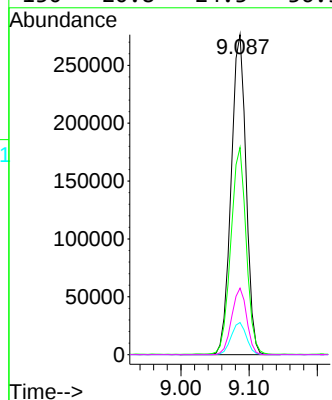


#19
n-Nitroso-di-n-propylamine
Concen: 49.31 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

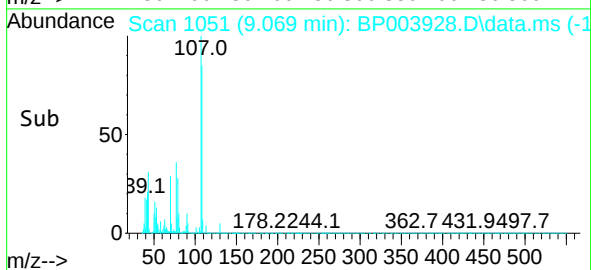
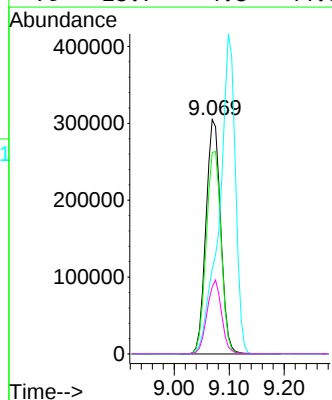
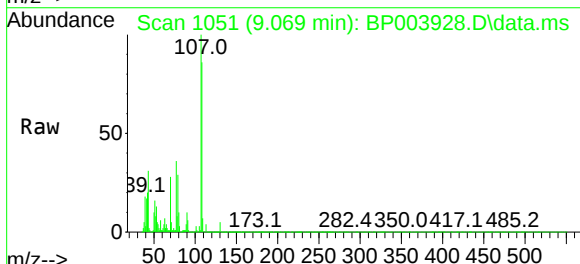


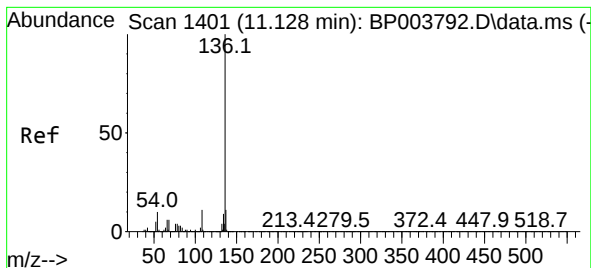
Tgt Ion: 70 Resp: 421493
Ion Ratio Lower Upper
70 100
42 64.7 32.8 49.2#
101 10.1 9.6 14.4
130 20.8 24.3 36.5#



#20
3+4-Methylphenols
Concen: 46.79 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion: 107 Resp: 565986
Ion Ratio Lower Upper
107 100
108 85.9 69.0 109.0
77 36.0 8.5 48.5
79 28.7 4.8 44.8

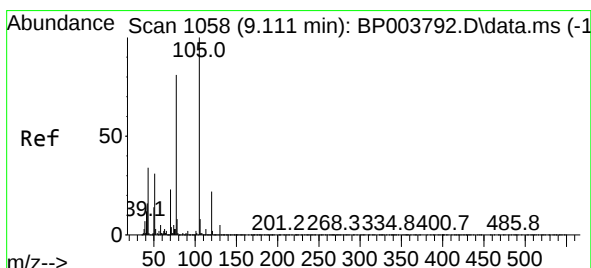
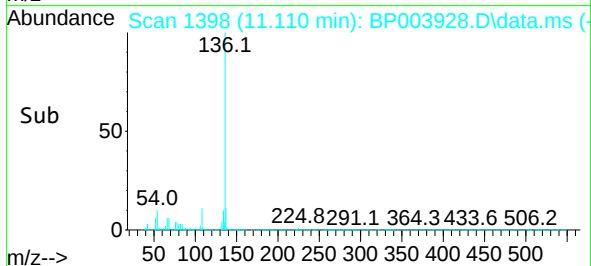
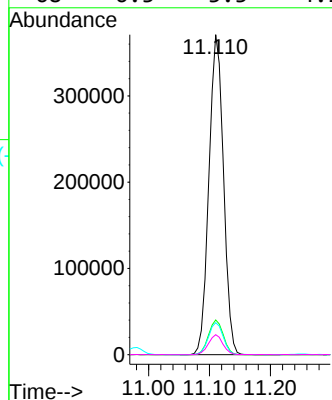
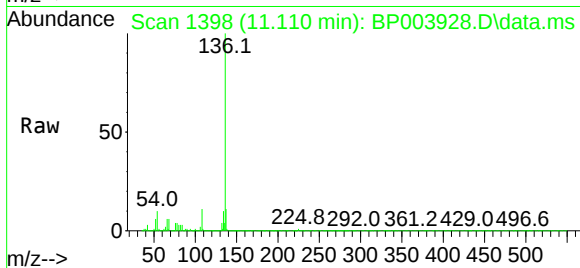




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

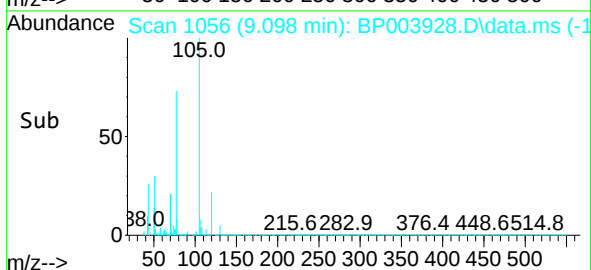
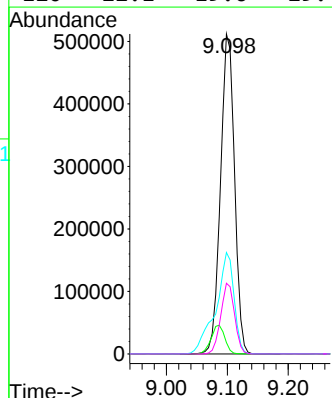
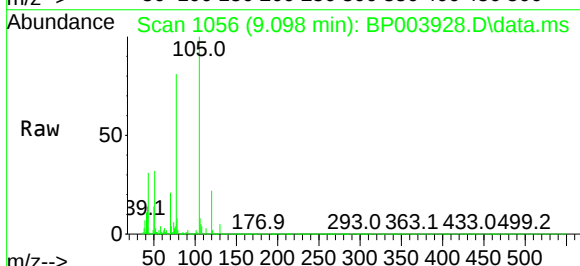
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

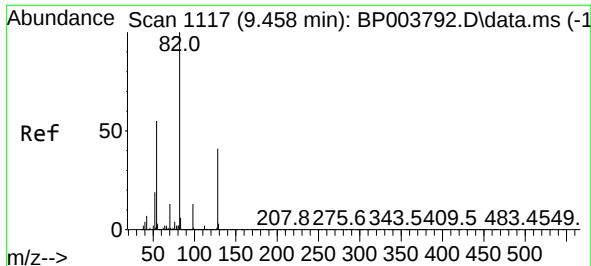
Tgt Ion:	136	Resp:	615867
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	10.0	3.6	5.4#
68	6.3	3.3	4.9#



#22
Acetophenone
Concen: 49.48 ng
RT: 9.098 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:	105	Resp:	817878
Ion Ratio	Lower	Upper	
105	100		
71	3.6	2.6	3.8
51	31.7	13.5	20.3#
120	22.1	19.6	29.4

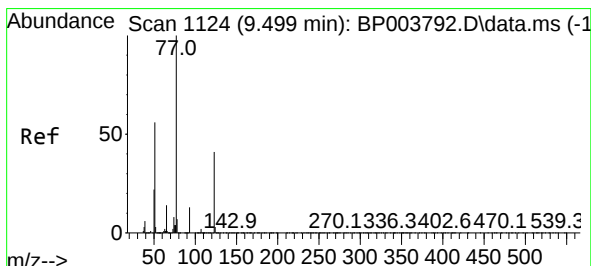
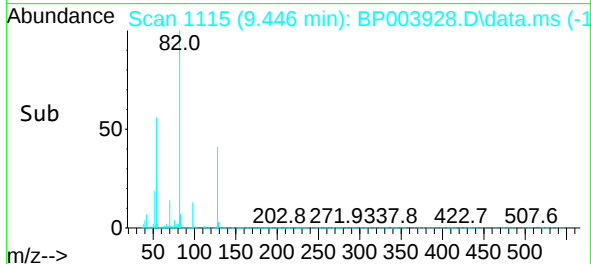
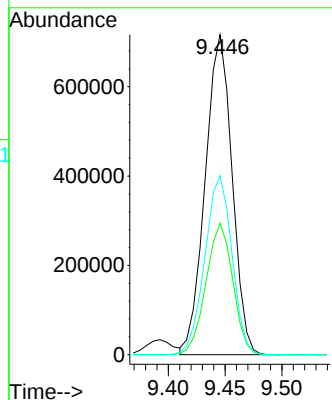
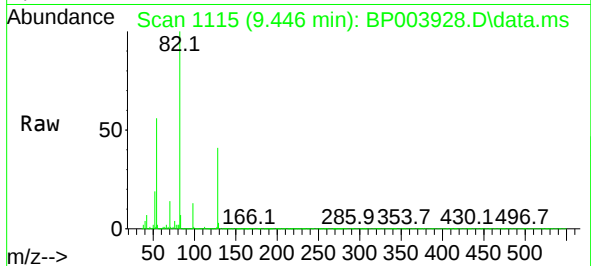




#23
Nitrobenzene-d5
Concen: 93.90 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

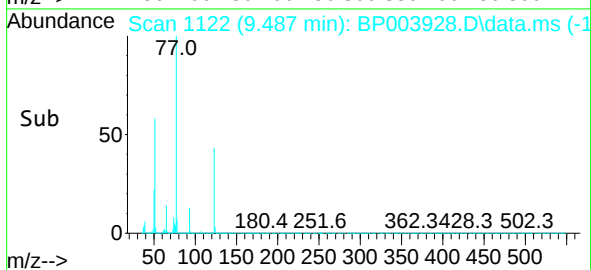
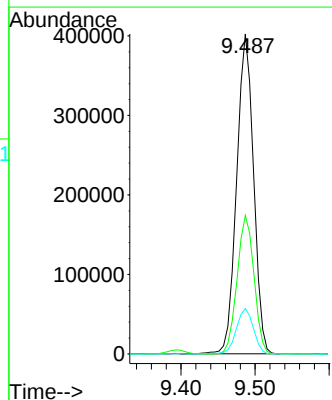
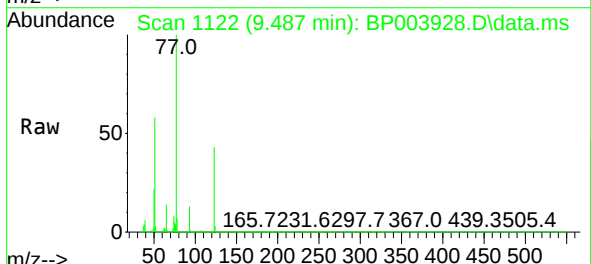
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

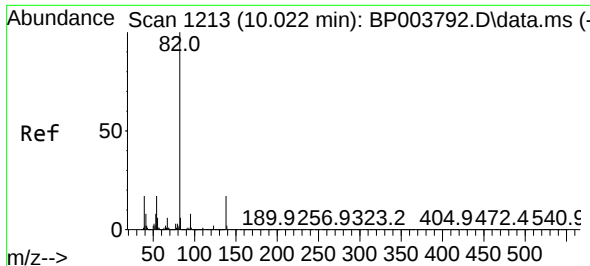
Tgt Ion: 82 Resp: 1180804
Ion Ratio Lower Upper
82 100
128 41.1 45.6 68.4#
54 56.0 30.1 45.1#



#24
Nitrobenzene
Concen: 51.04 ng
RT: 9.487 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion: 77 Resp: 637814
Ion Ratio Lower Upper
77 100
123 43.2 48.6 72.8#
65 14.2 10.0 15.0

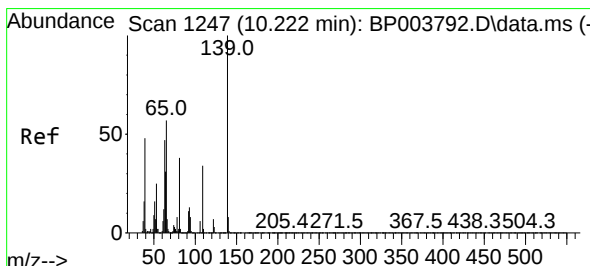
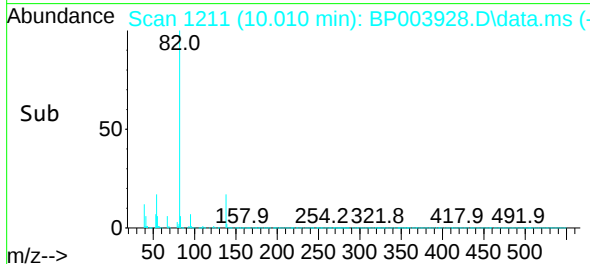
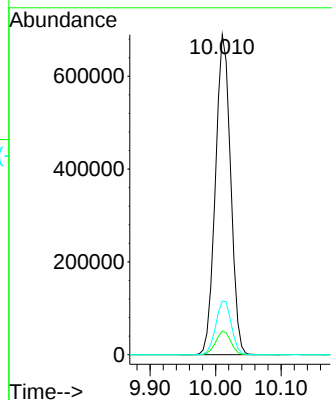
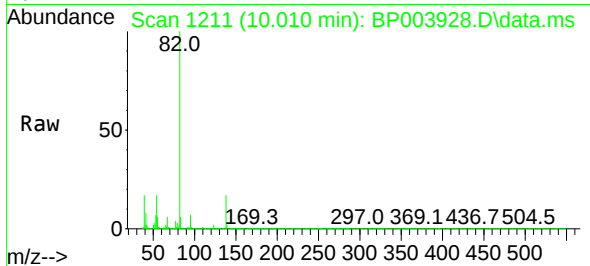




#25
Isophorone
Concen: 51.71 ng
RT: 10.010 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

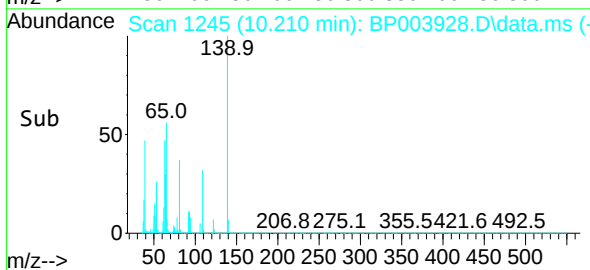
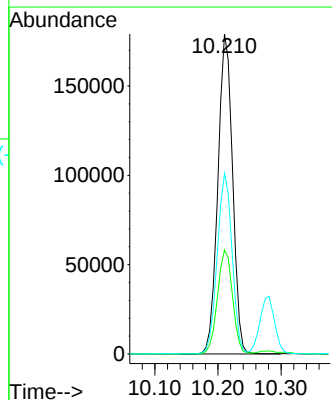
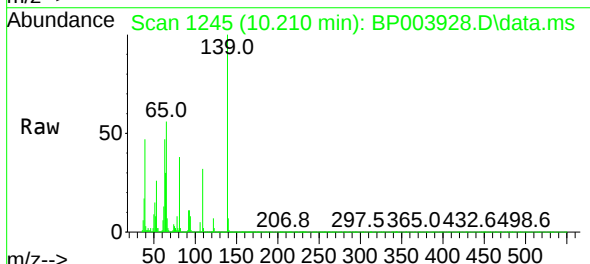
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

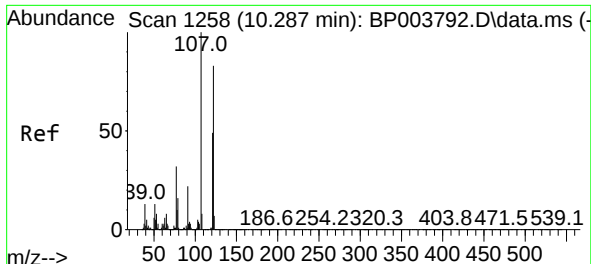
Tgt Ion: 82 Resp: 1104420
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 16.7 18.7 28.1#



#26
2-Nitrophenol
Concen: 59.12 ng
RT: 10.210 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:139 Resp: 288468
Ion Ratio Lower Upper
139 100
109 32.5 22.1 33.1
65 56.4 26.5 39.7#

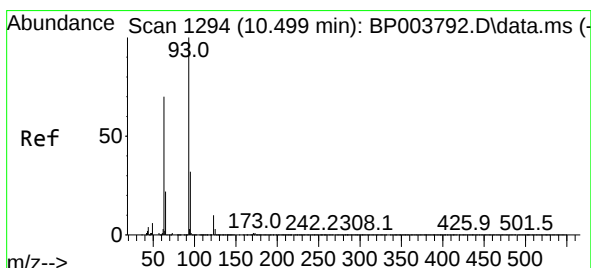
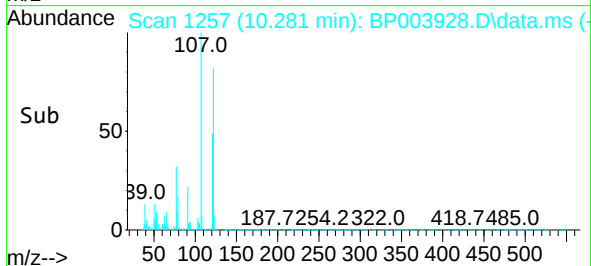
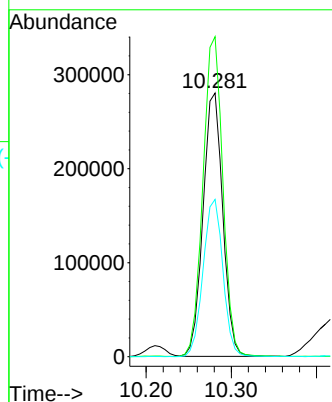
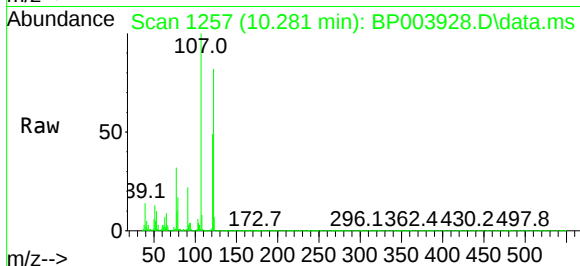




#27
2,4-Dimethylphenol
Concen: 55.37 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

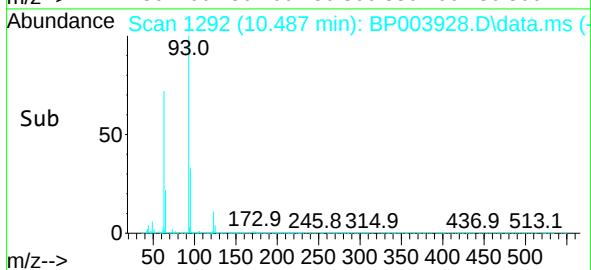
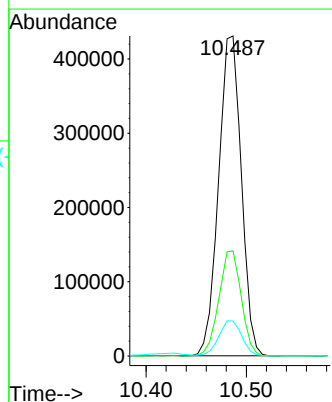
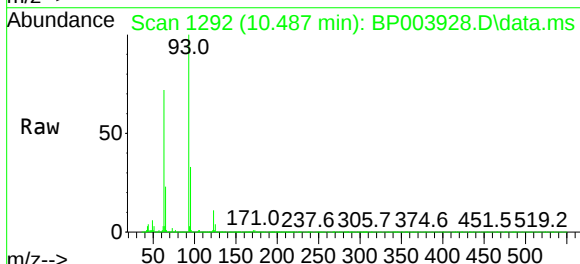
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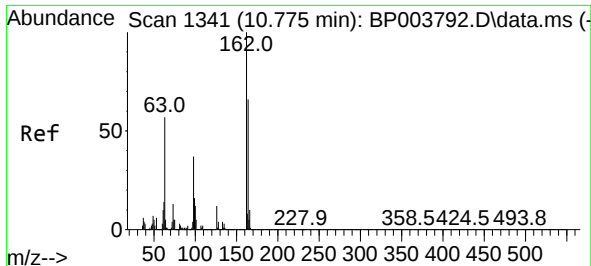
Tgt Ion:122 Resp: 450647
Ion Ratio Lower Upper
122 100
107 121.4 87.3 130.9
121 59.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.22 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion: 93 Resp: 677481
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 10.9 10.5 15.7

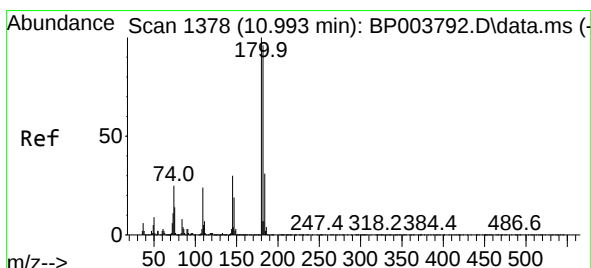
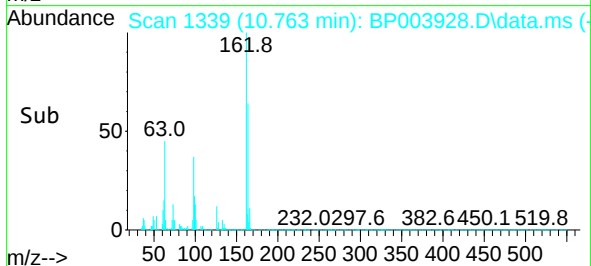
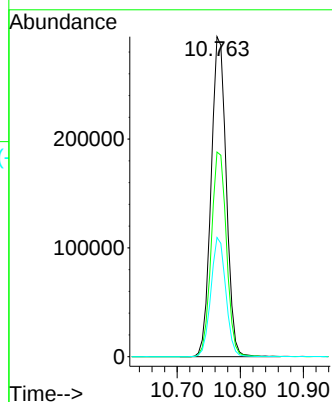
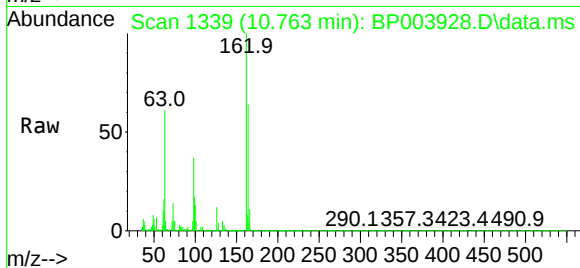




#29
2,4-Dichlorophenol
Concen: 49.91 ng
RT: 10.763 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

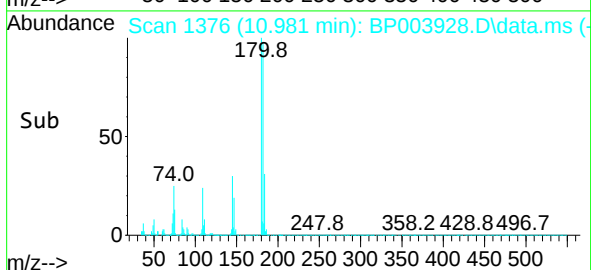
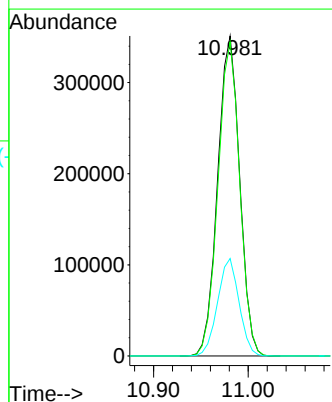
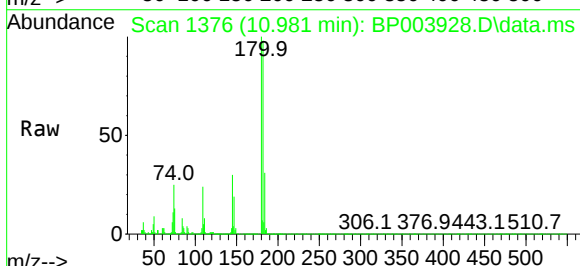
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

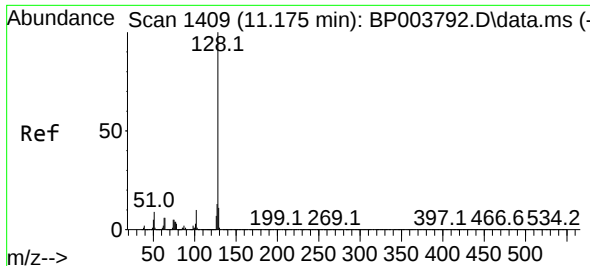
Tgt Ion:162 Resp: 489554
Ion Ratio Lower Upper
162 100
164 64.0 45.8 85.8
98 37.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 47.41 ng
RT: 10.981 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:180 Resp: 566495
Ion Ratio Lower Upper
180 100
182 98.2 76.2 114.2
145 30.5 23.8 35.8

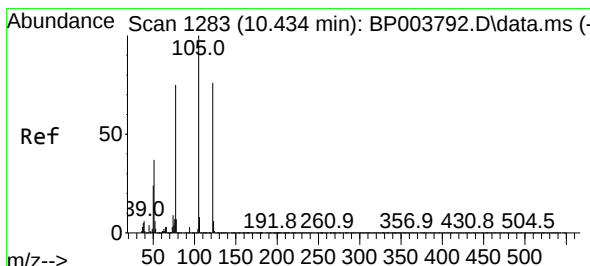
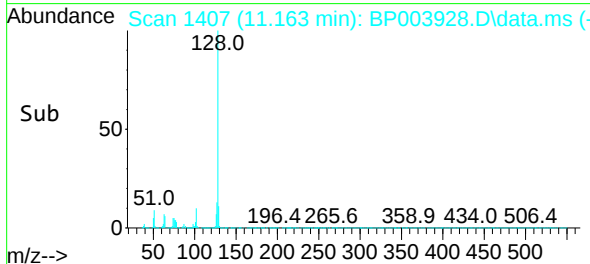
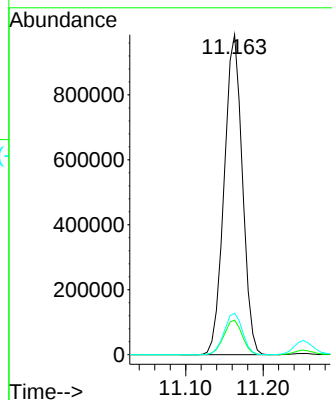
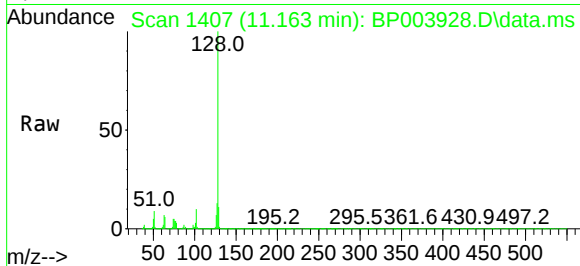




#31
Naphthalene
Concen: 48.66 ng
RT: 11.163 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

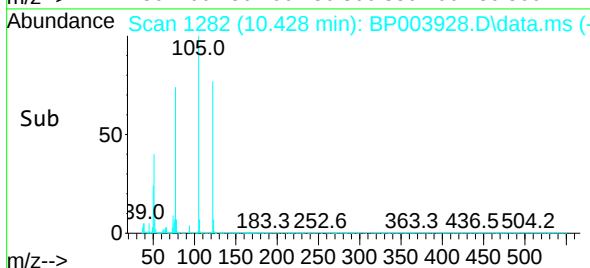
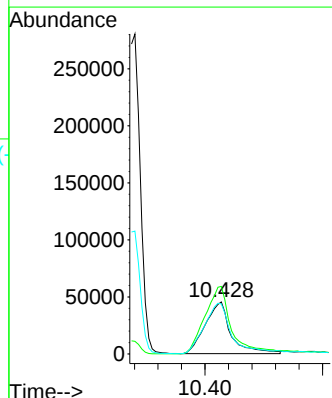
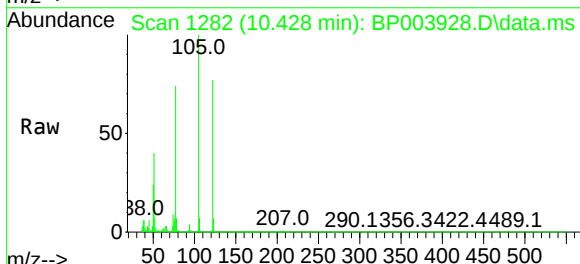
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

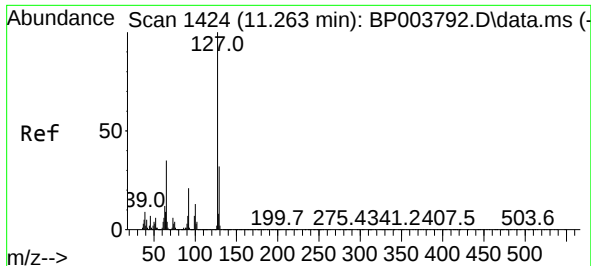
Tgt Ion:128 Resp: 1608231
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 28.28 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:122 Resp: 138036
Ion Ratio Lower Upper
122 100
105 129.7 94.1 134.1
77 96.2 50.1 90.1#

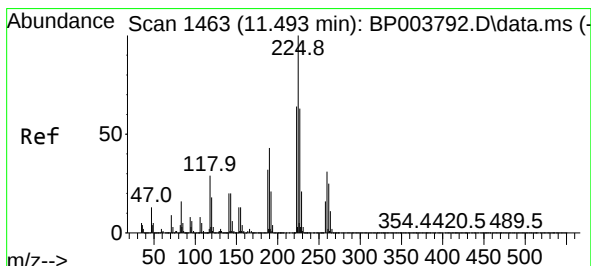
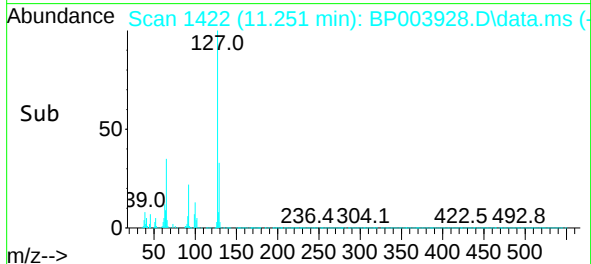
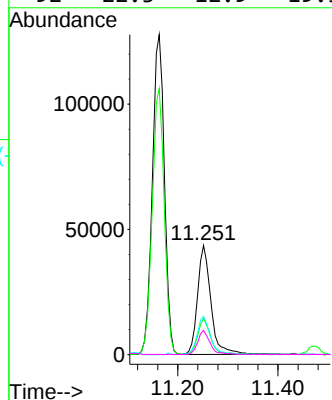
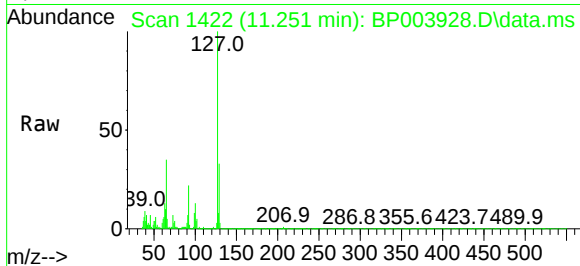




#33
4-Chloroaniline
Concen: 5.73 ng
RT: 11.251 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

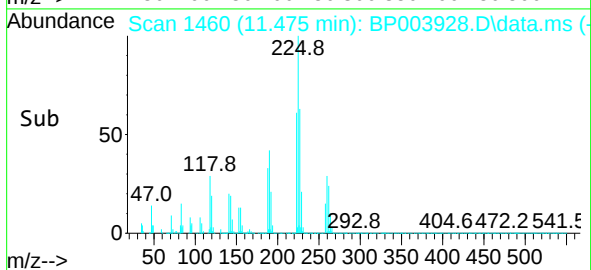
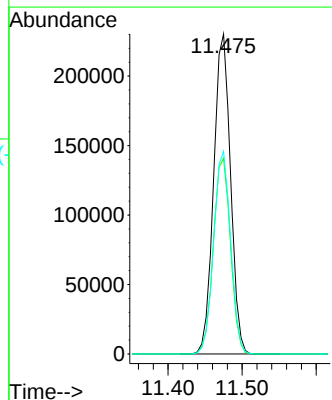
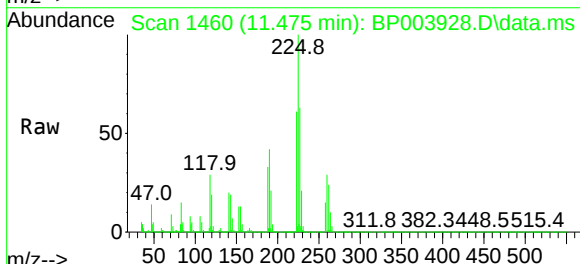
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

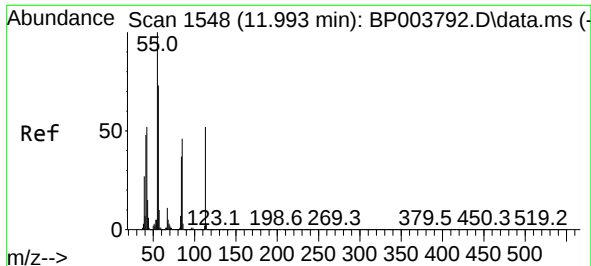
Tgt Ion:	127	Resp:	80480
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	35.1	17.3	25.9#
92	22.3	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 46.68 ng
RT: 11.475 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:	225	Resp:	363780
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.1	75.1
227	63.3	51.4	77.2

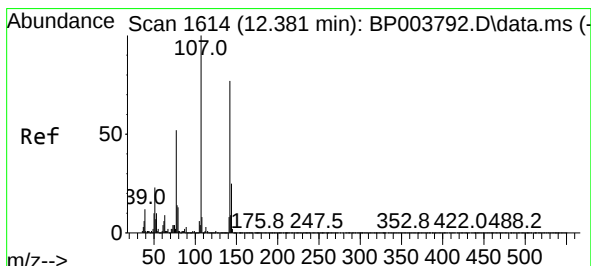
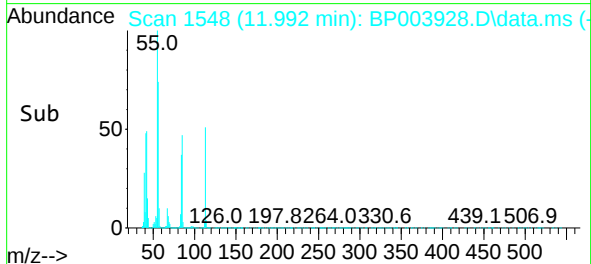
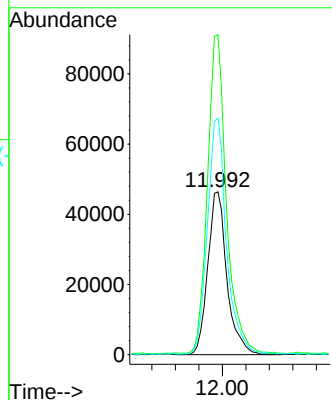
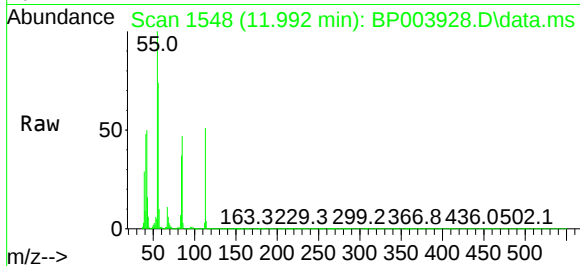




#35
Caprolactam
Concen: 34.56 ng
RT: 11.992 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

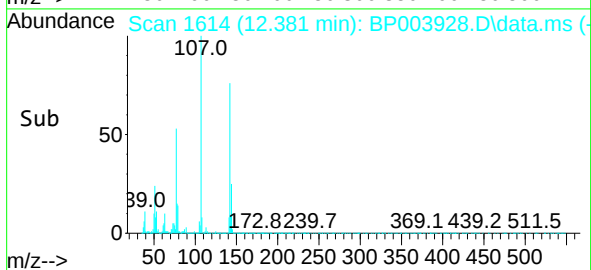
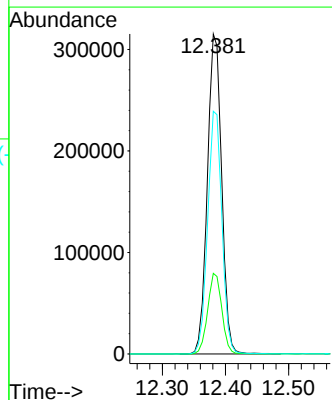
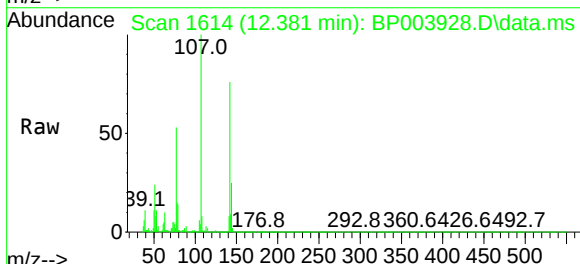
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

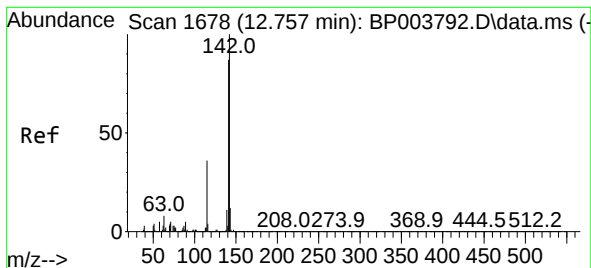
Tgt Ion:113 Resp: 104806
Ion Ratio Lower Upper
113 100
55 196.4 77.3 117.3#
56 145.4 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 46.74 ng
RT: 12.381 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:107 Resp: 494913
Ion Ratio Lower Upper
107 100
144 25.2 22.7 34.1
142 75.9 70.7 106.1

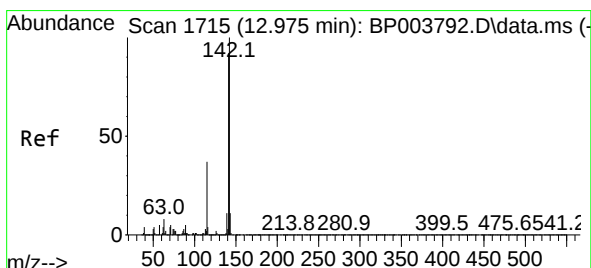
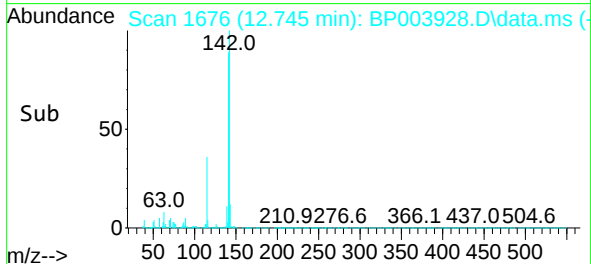
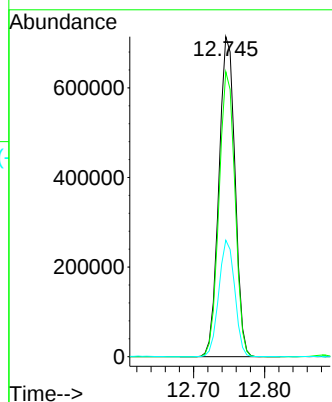
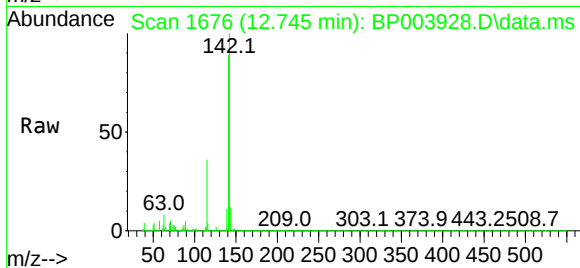




#37
2-Methylnaphthalene
Concen: 47.29 ng
RT: 12.745 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

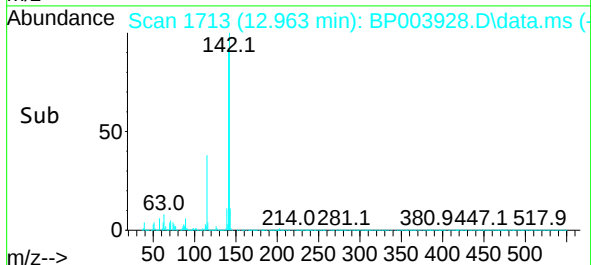
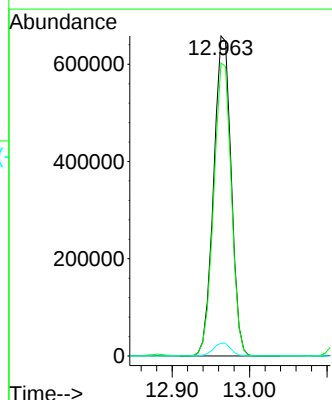
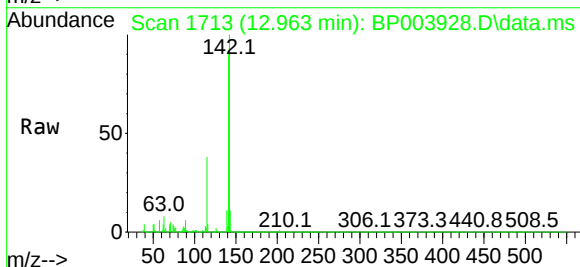
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

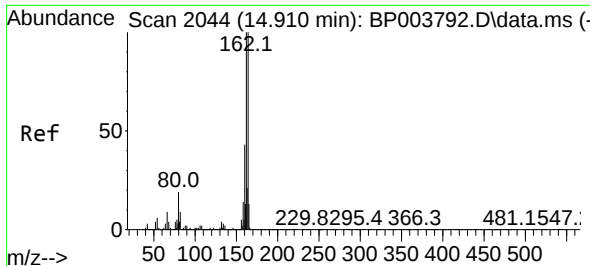
Tgt Ion:142 Resp: 1118366
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 36.4 25.8 38.6



#38
1-Methylnaphthalene
Concen: 45.83 ng
RT: 12.963 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:142 Resp: 1033907
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 3.9 2.9 4.3

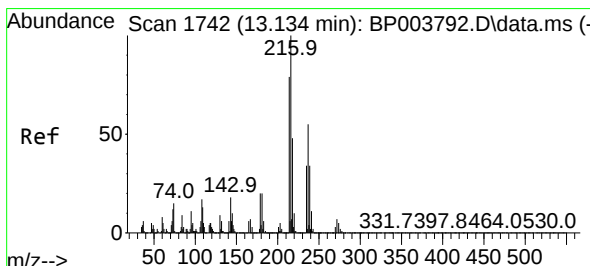
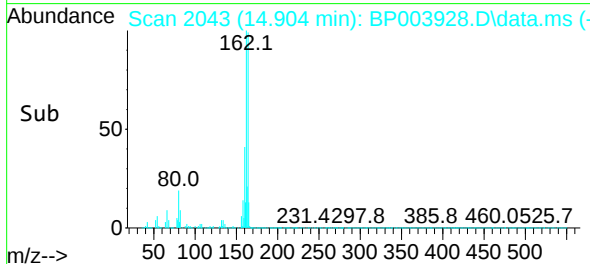
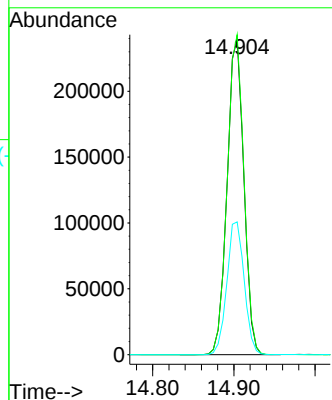
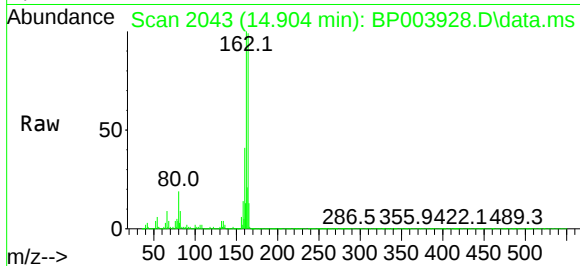




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

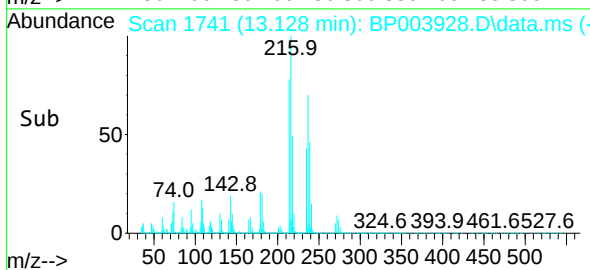
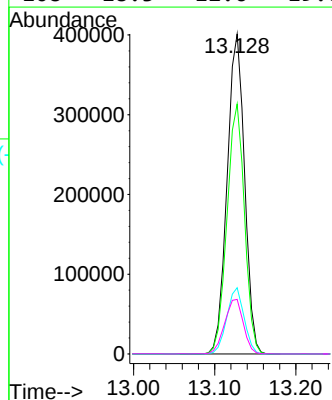
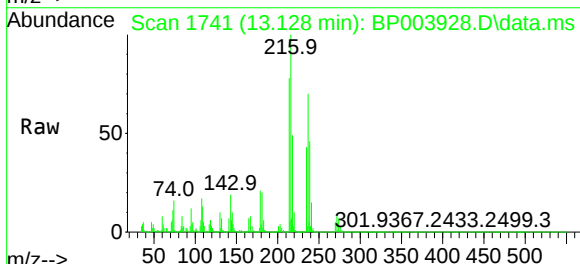
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

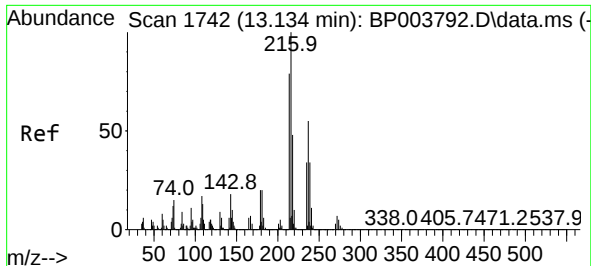
Tgt Ion:164 Resp: 343632
Ion Ratio Lower Upper
164 100
162 101.4 79.4 119.2
160 42.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.68 ng
RT: 13.128 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:216 Resp: 599117
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 20.6 16.9 25.3
108 18.3 12.6 19.0

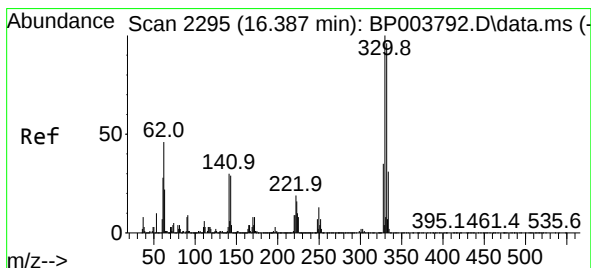
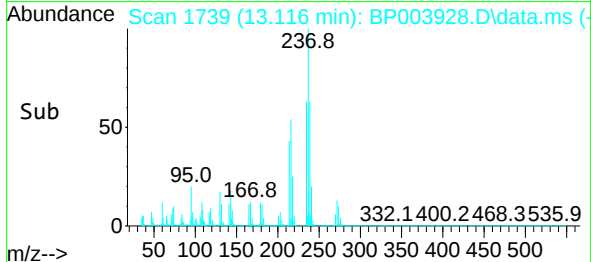
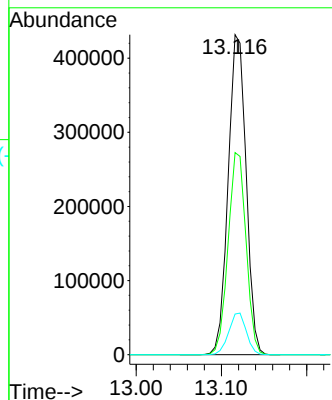
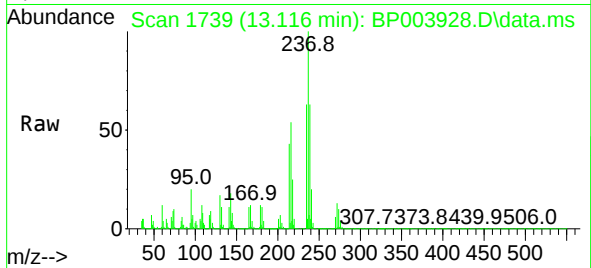




#41
Hexachlorocyclopentadiene
Concen: 110.00 ng
RT: 13.116 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

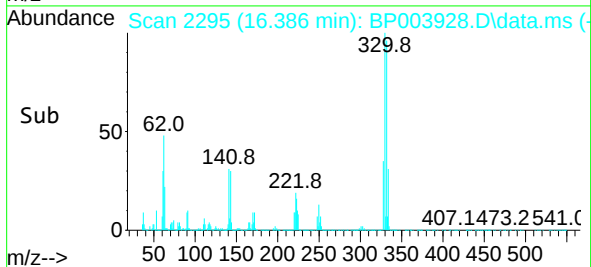
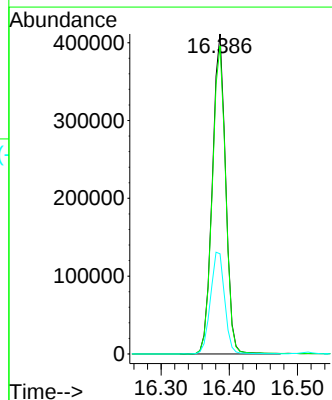
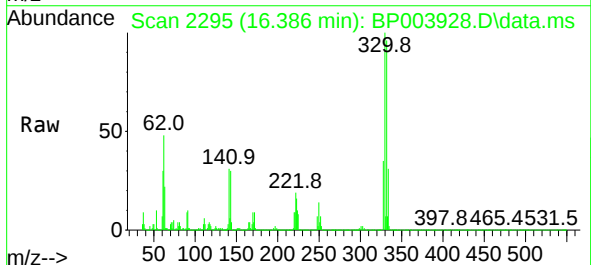
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

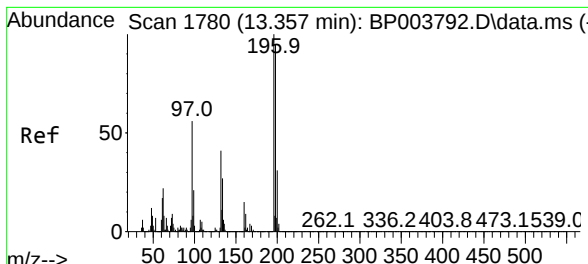
Tgt Ion:237 Resp: 631139
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 129.97 ng
RT: 16.386 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:330 Resp: 558611
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 33.8 23.4 35.2

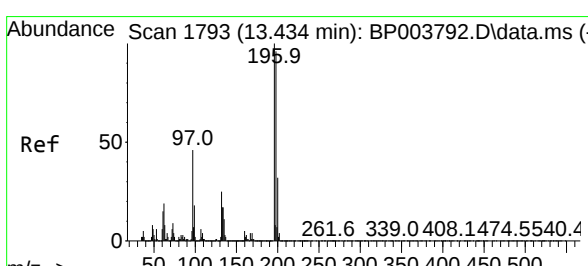
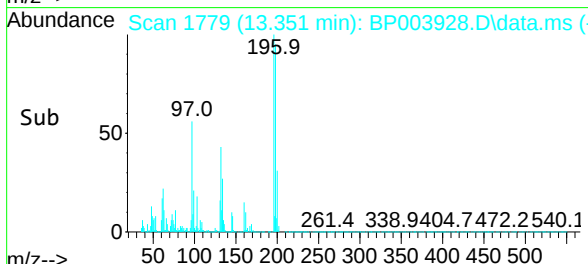
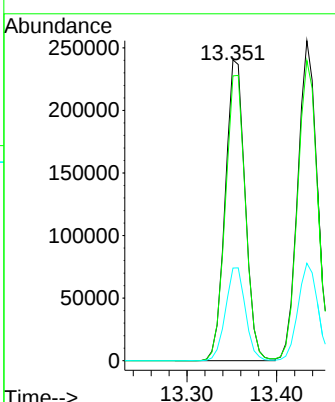
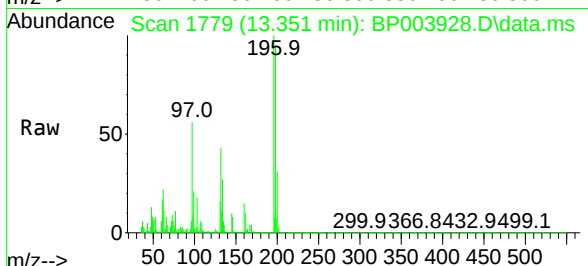




#43
 2,4,6-Trichlorophenol
 Concen: 52.44 ng
 RT: 13.351 min Scan# 1779
 Delta R.T. -0.000 min
 Lab File: BP003928.D
 Acq: 11 Nov 2020 19:22

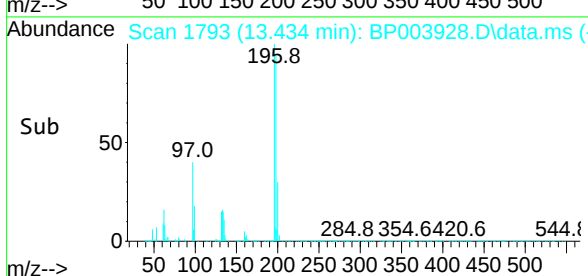
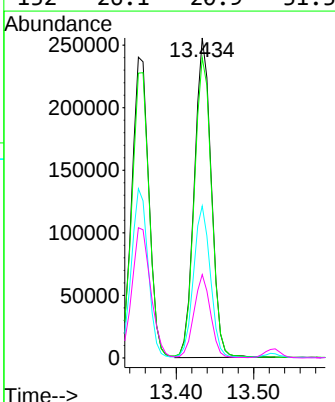
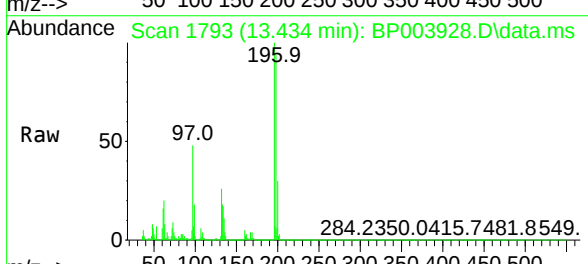
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SMS

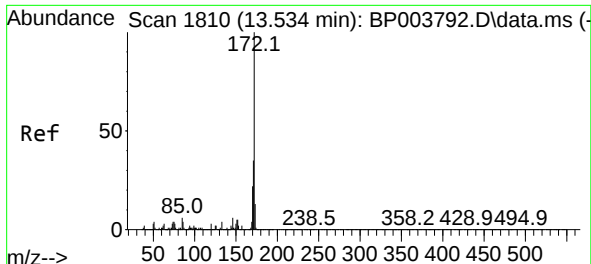
Tgt Ion:	196	Resp:	368704
Ion Ratio	Lower	Upper	
196	100		
198	94.7	77.0	115.6
200	30.8	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 52.07 ng
 RT: 13.434 min Scan# 1793
 Delta R.T. 0.006 min
 Lab File: BP003928.D
 Acq: 11 Nov 2020 19:22

Tgt Ion:	196	Resp:	385447
Ion Ratio	Lower	Upper	
196	100		
198	93.8	77.3	115.9
97	47.5	31.0	46.4#
132	26.1	20.9	31.3

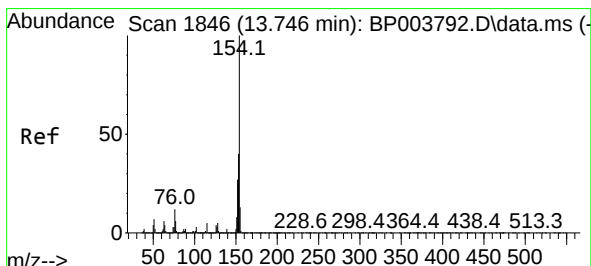
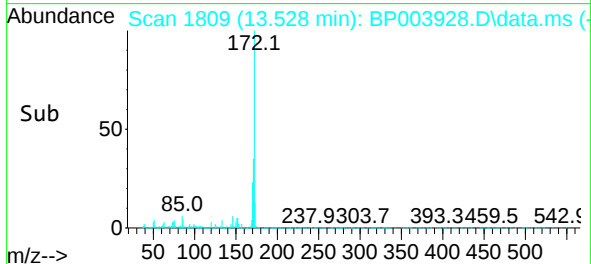
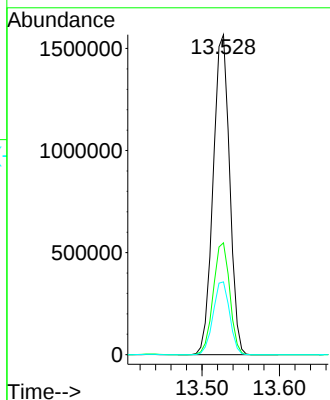
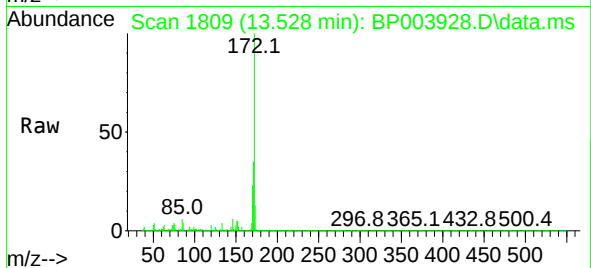




#45
2-Fluorobiphenyl
Concen: 94.05 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

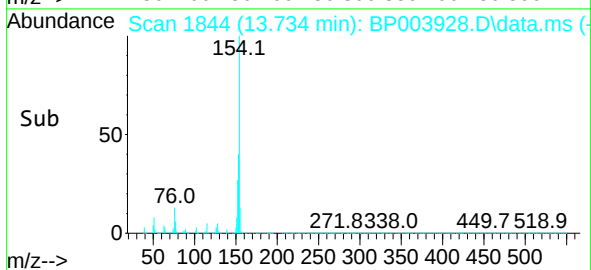
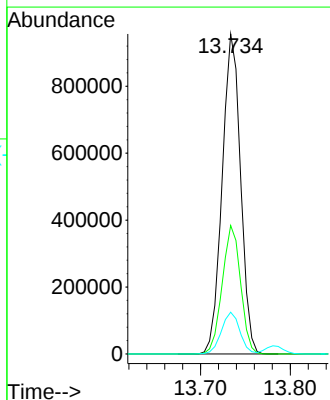
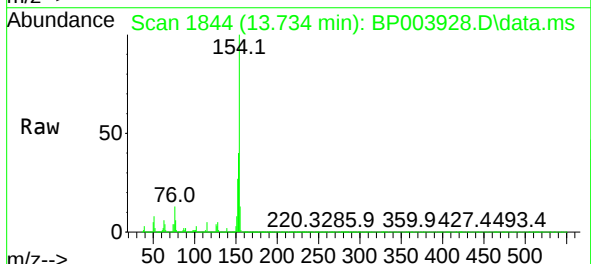
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

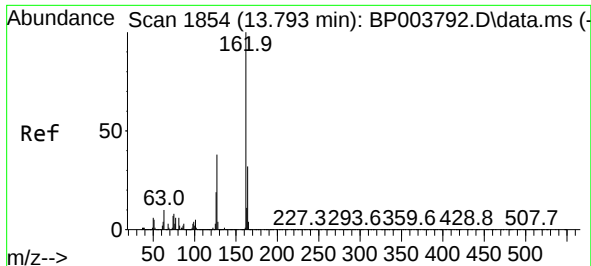
Tgt Ion:172 Resp: 2311692
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 50.99 ng
RT: 13.734 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:154 Resp: 1360011
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 13.0 0.0 29.3

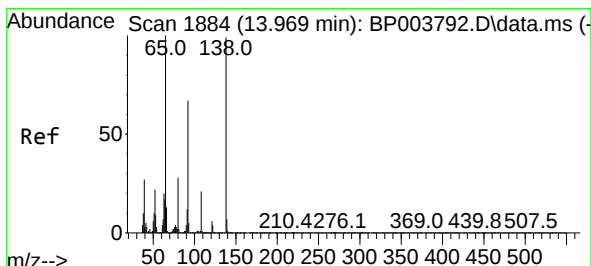
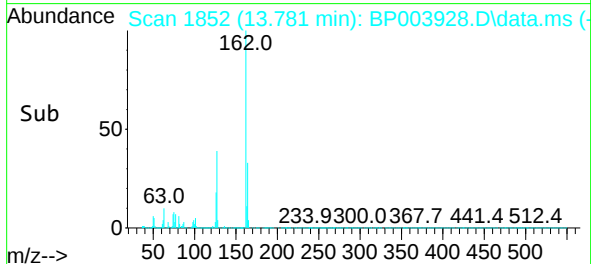
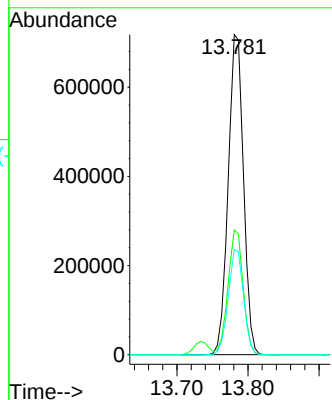
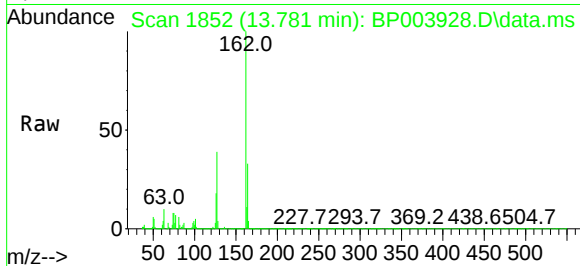




#47
2-Chloronaphthalene
Concen: 48.96 ng
RT: 13.781 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

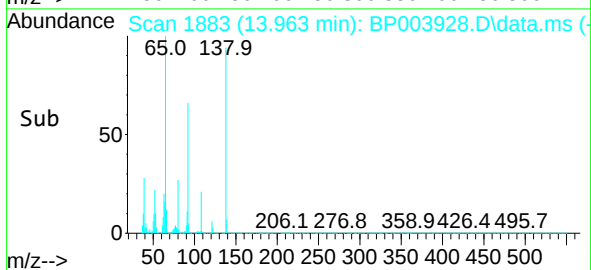
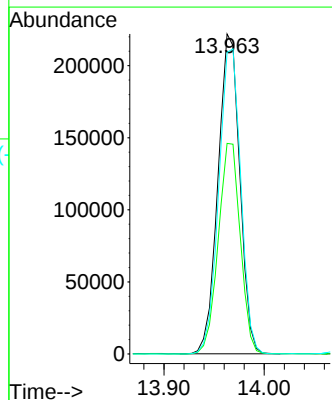
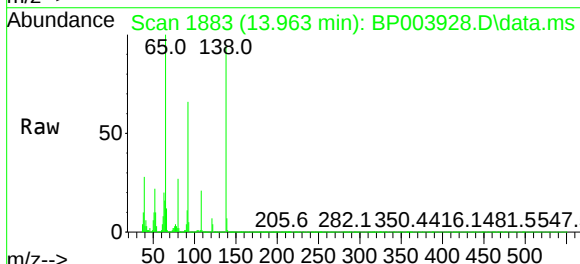
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

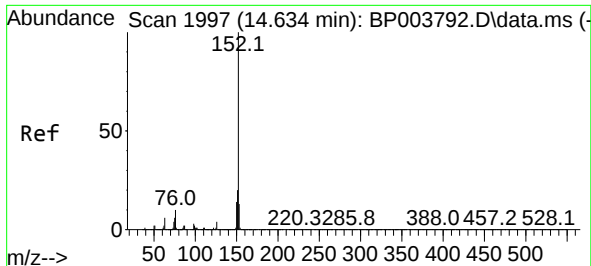
Tgt Ion:162 Resp: 1071608
Ion Ratio Lower Upper
162 100
127 39.0 29.9 44.9
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 51.26 ng
RT: 13.963 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion: 65 Resp: 334746
Ion Ratio Lower Upper
65 100
92 65.8 70.6 106.0#
138 94.3 133.6 200.4#

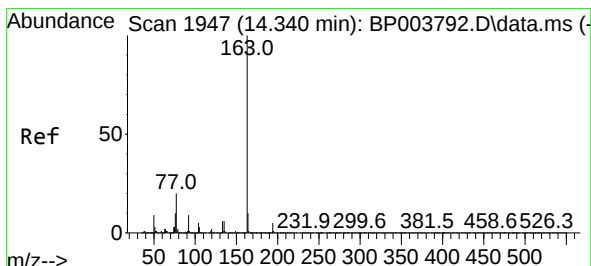
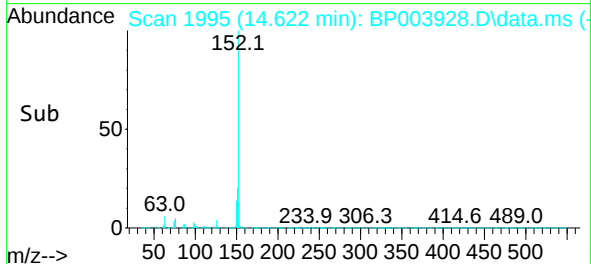
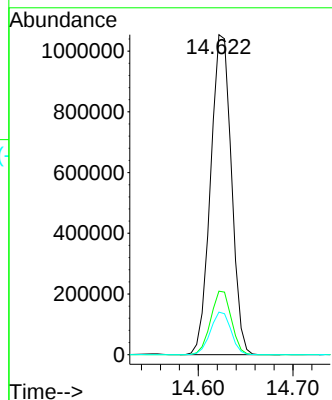
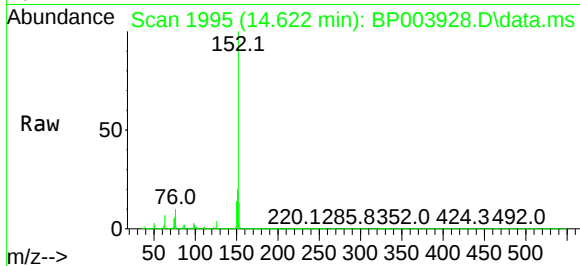




#49
Acenaphthylene
Concen: 50.04 ng
RT: 14.622 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

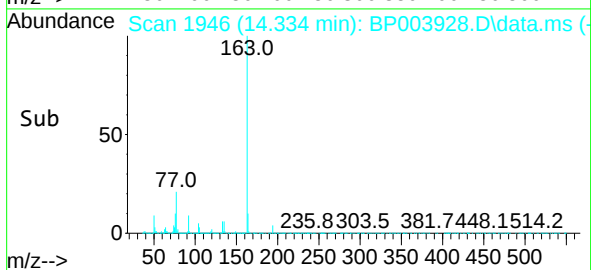
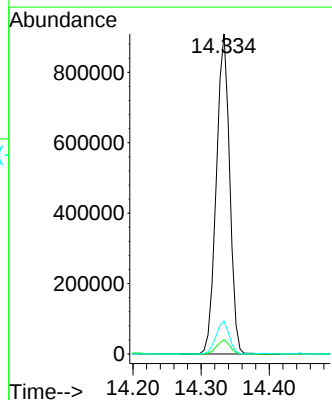
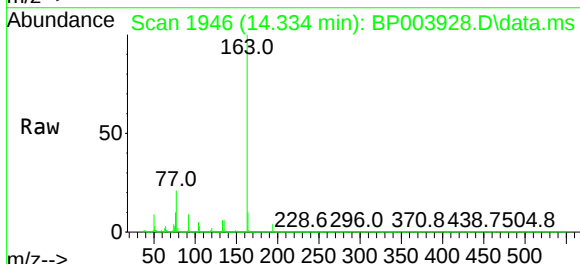
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

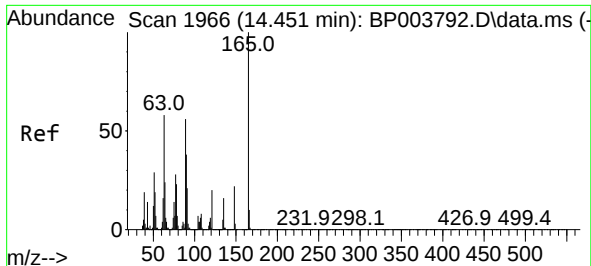
Tgt Ion:152 Resp: 1608276
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 46.07 ng
RT: 14.334 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:163 Resp: 1237564
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.3 8.2 12.2

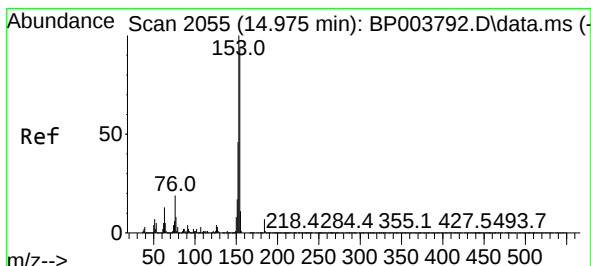
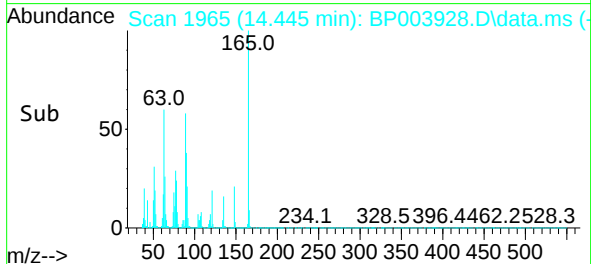
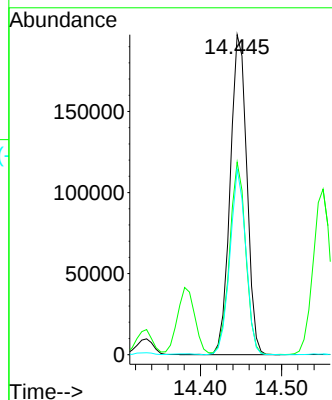
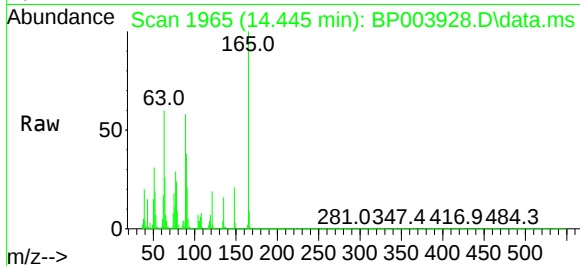




#51
2,6-Dinitrotoluene
Concen: 50.94 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

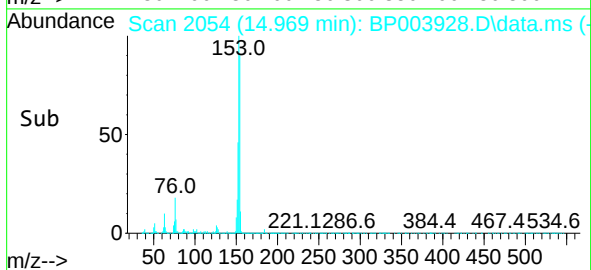
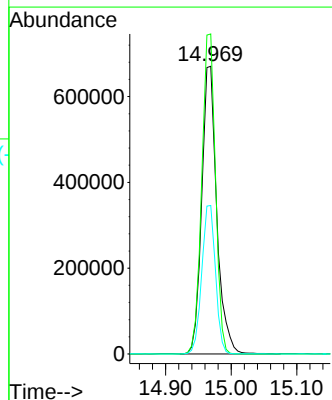
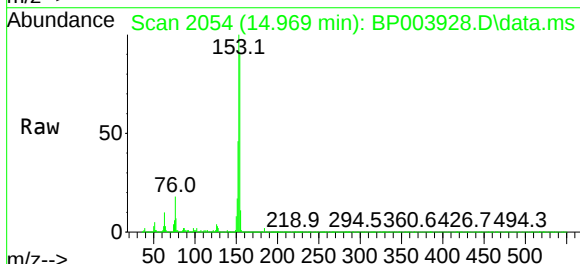
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

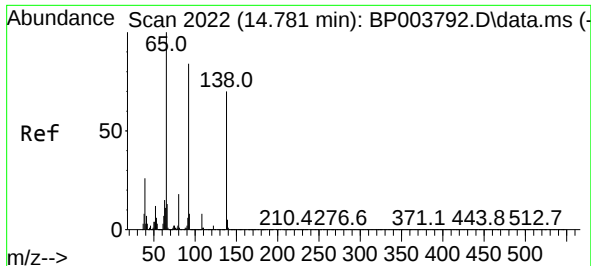
Tgt Ion:165 Resp: 280771
Ion Ratio Lower Upper
165 100
63 60.2 27.8 41.6#
89 58.0 34.6 52.0#



#52
Acenaphthene
Concen: 50.17 ng
RT: 14.969 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:154 Resp: 1074065
Ion Ratio Lower Upper
154 100
153 111.2 91.0 136.6
152 51.6 43.0 64.6

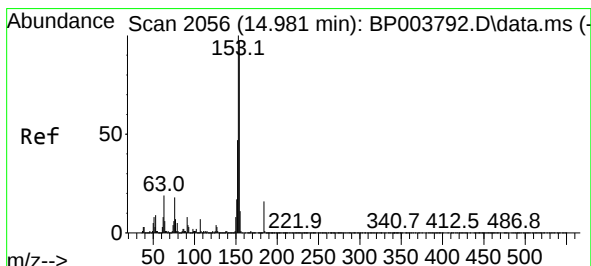
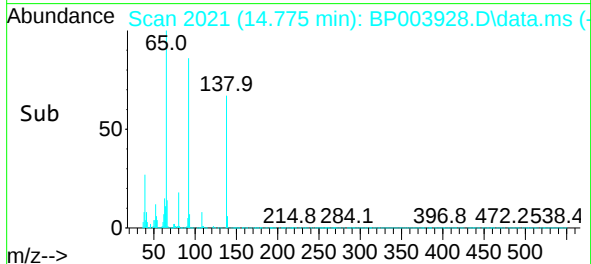
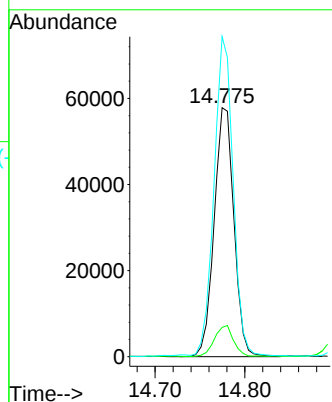
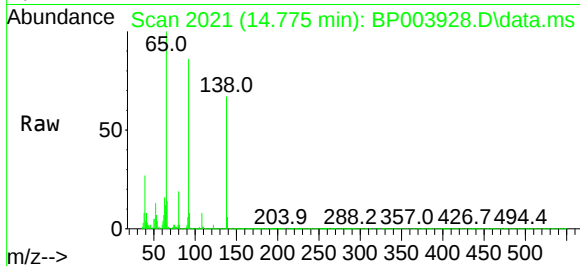




#53
3-Nitroaniline
Concen: 14.51 ng
RT: 14.775 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

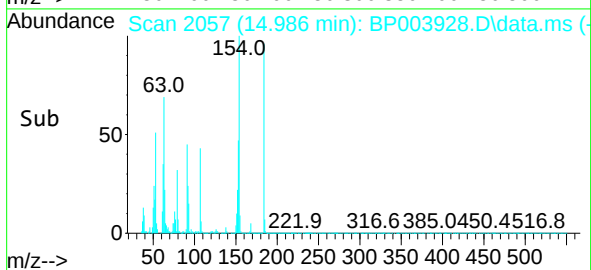
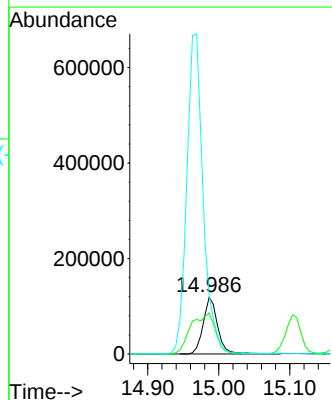
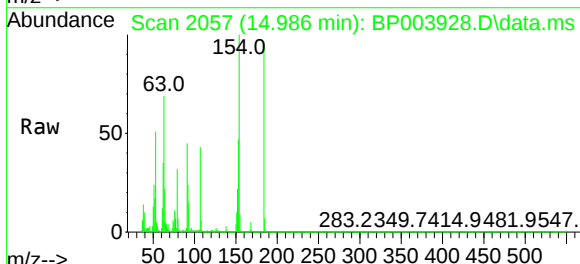
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

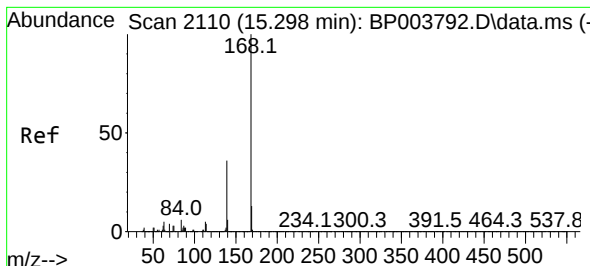
Tgt Ion:138 Resp: 88519
Ion Ratio Lower Upper
138 100
108 11.7 7.5 11.3#
92 128.5 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 61.19 ng
RT: 14.986 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:184 Resp: 169125
Ion Ratio Lower Upper
184 100
63 72.3 32.3 48.5#
154 104.2 49.1 73.7#

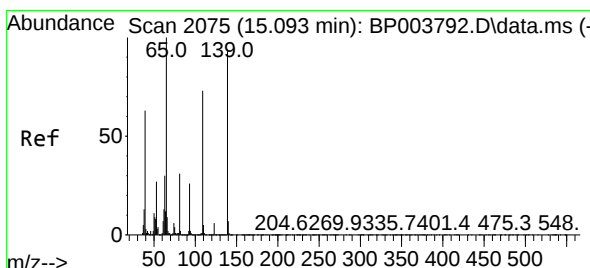
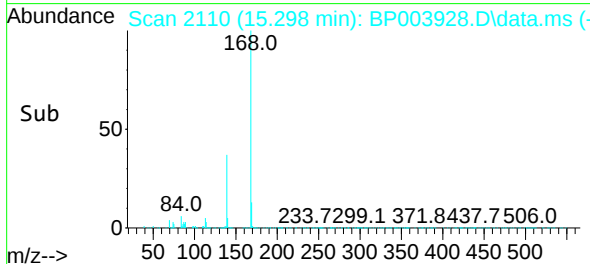
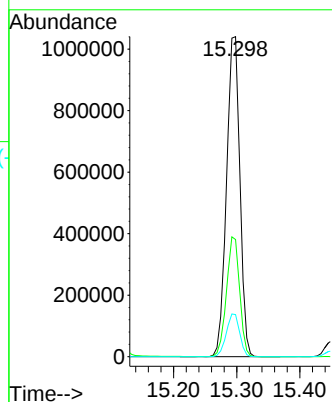
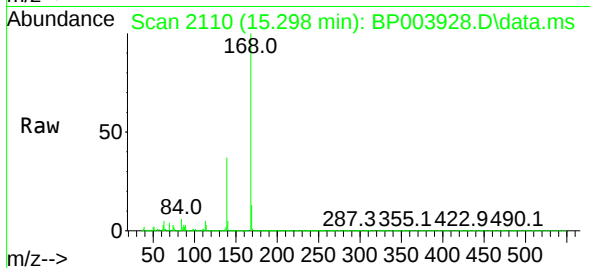




#55
Dibenzenofuran
Concen: 47.92 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

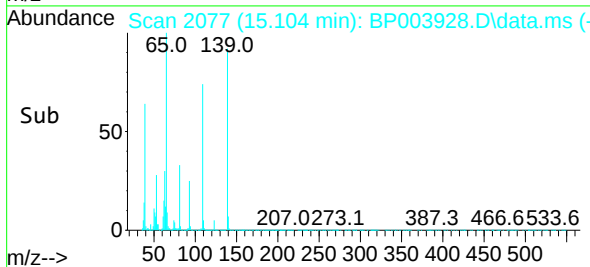
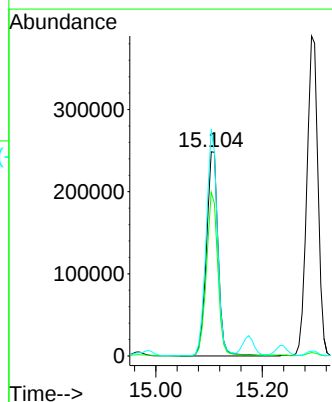
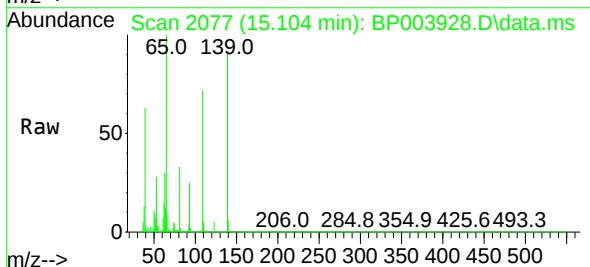
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

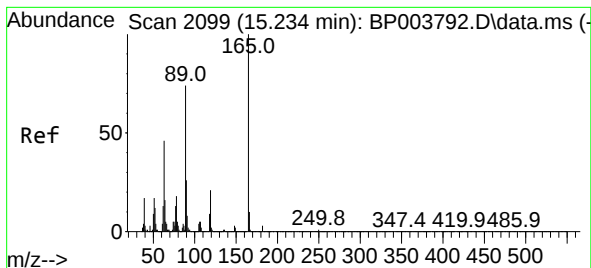
Tgt Ion:168 Resp: 1524087
Ion Ratio Lower Upper
168 100
139 36.6 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 86.52 ng
RT: 15.104 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:139 Resp: 380432
Ion Ratio Lower Upper
139 100
109 80.2 44.6 84.6
65 111.0 41.6 81.6#

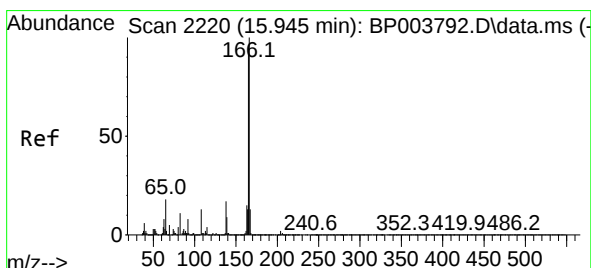
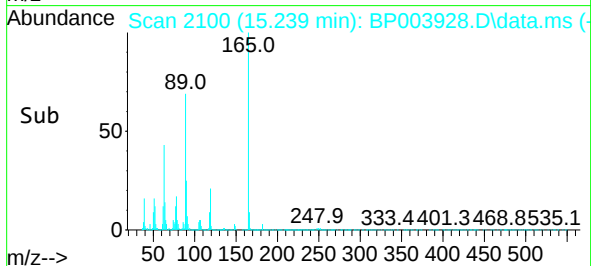
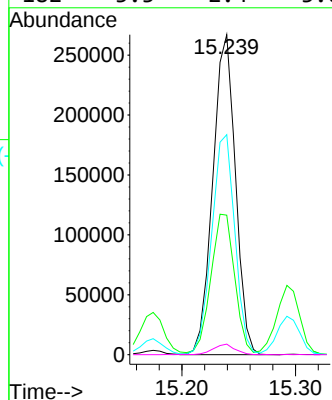
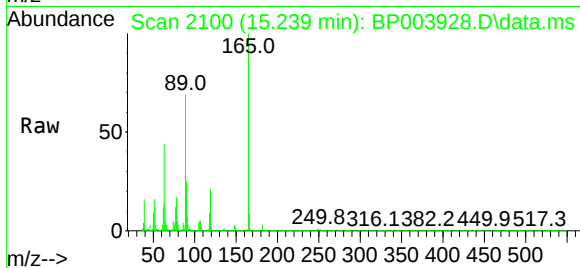




#57
2,4-Dinitrotoluene
Concen: 50.04 ng
RT: 15.239 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

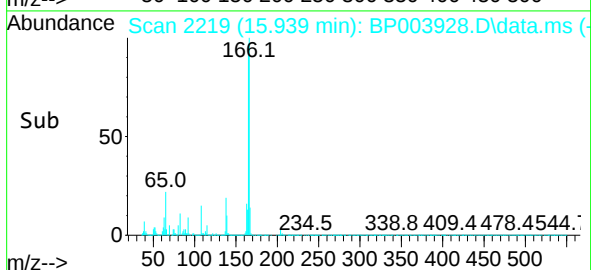
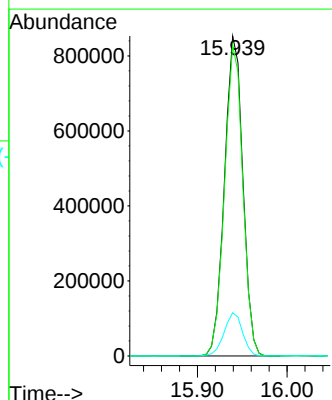
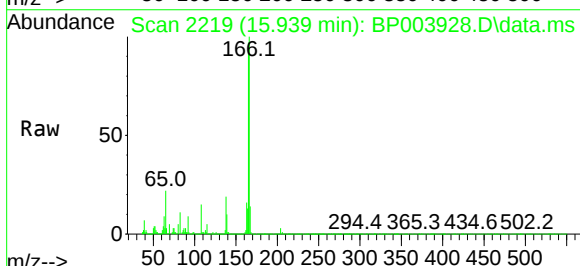
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

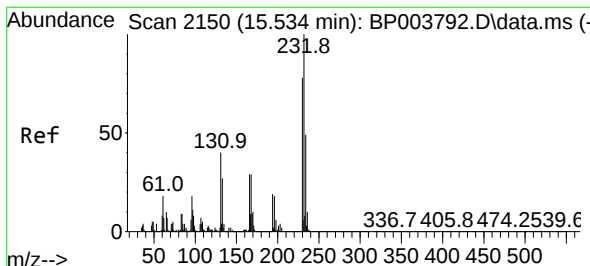
Tgt Ion:165 Resp: 370299
Ion Ratio Lower Upper
165 100
63 43.6 20.6 31.0#
89 68.8 42.6 63.8#
182 3.3 2.4 3.6



#58
Fluorene
Concen: 47.49 ng
RT: 15.939 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:166 Resp: 1209526
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.5 11.0 16.4

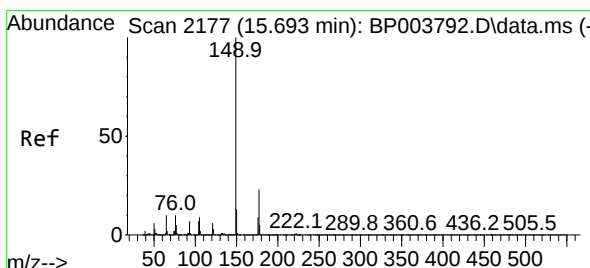
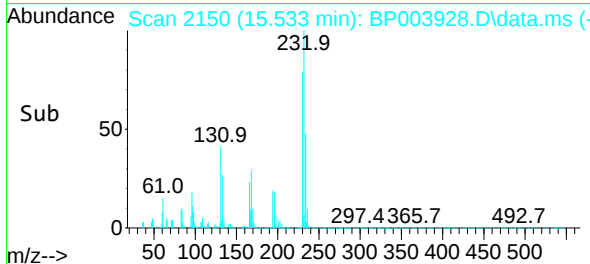
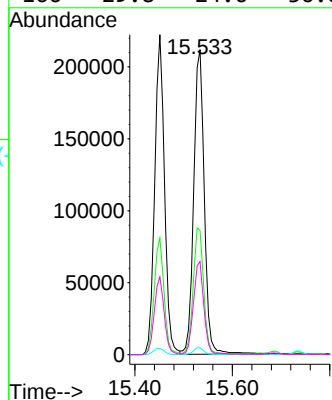
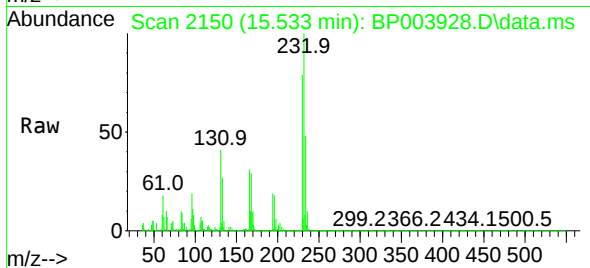




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.21 ng
RT: 15.533 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

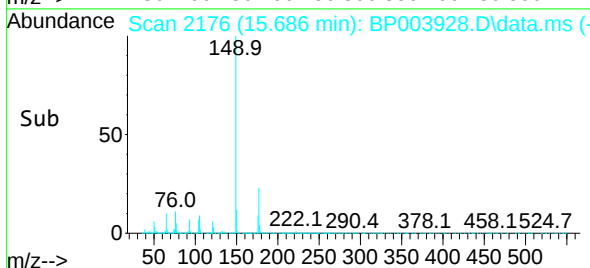
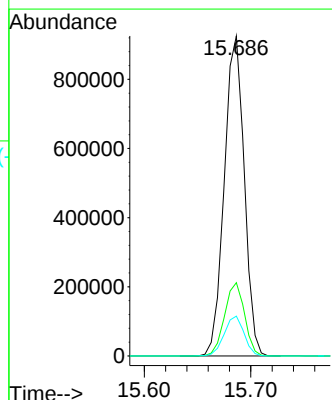
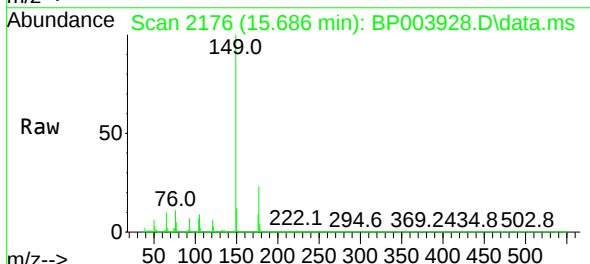
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

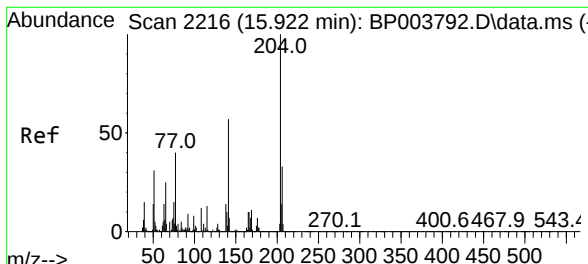
Tgt Ion:232	Resp:	321707
Ion Ratio	Lower	Upper
232	100	
131	41.0	34.1 51.1
130	2.2	1.8 2.8
166	29.8	24.6 36.8



#60
Diethylphthalate
Concen: 45.74 ng
RT: 15.686 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:149	Resp:	1203046
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.0 27.0
150	12.5	10.0 15.0

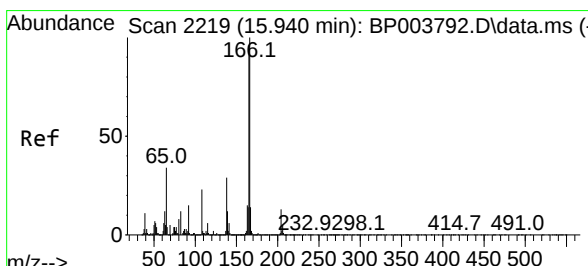
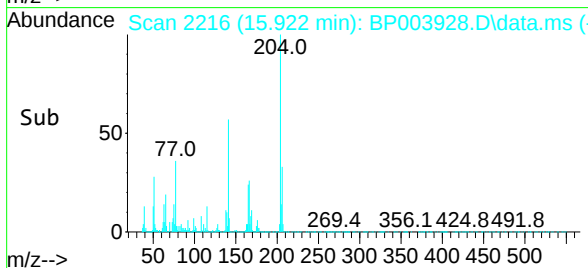
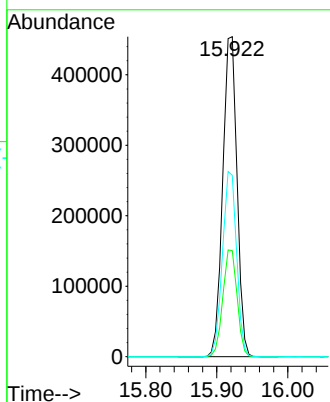
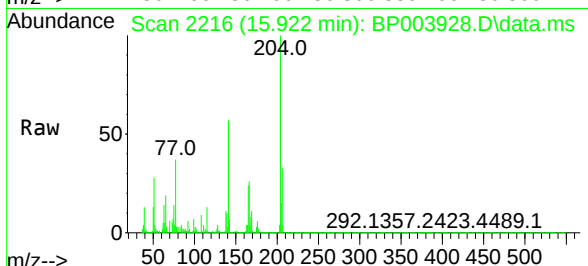




#61
 4-Chlorophenyl-phenylether
 Concen: 45.35 ng
 RT: 15.922 min Scan# 2216
 Delta R.T. 0.006 min
 Lab File: BP003928.D
 Acq: 11 Nov 2020 19:22

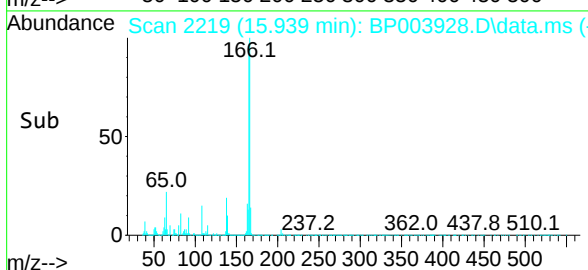
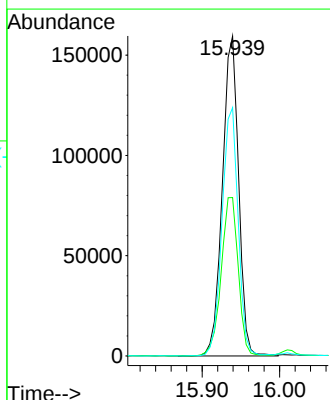
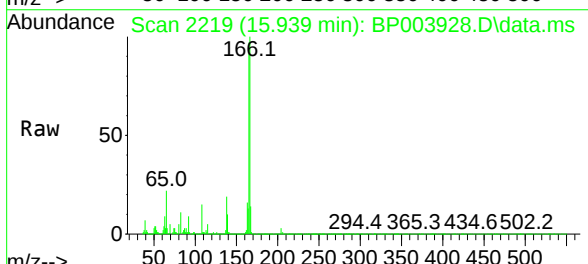
Instrument :
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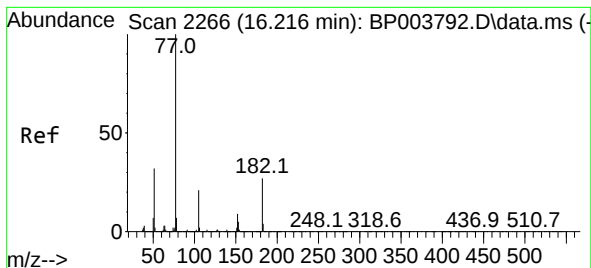
Tgt Ion:	204	Resp:	631305
Ion Ratio	Lower	Upper	
204	100		
206	33.2	25.9	38.9
141	56.7	46.5	69.7



#62
 4-Nitroaniline
 Concen: 36.62 ng
 RT: 15.939 min Scan# 2219
 Delta R.T. 0.006 min
 Lab File: BP003928.D
 Acq: 11 Nov 2020 19:22

Tgt Ion:	138	Resp:	232900
Ion Ratio	Lower	Upper	
138	100		
92	49.5	20.7	60.7
108	77.6	47.8	87.8



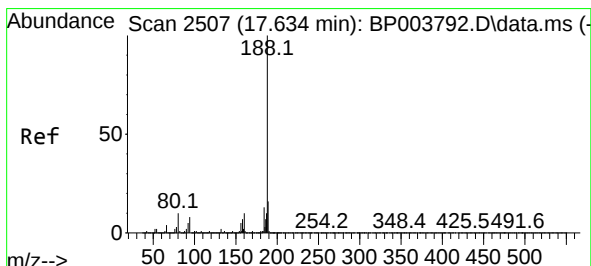
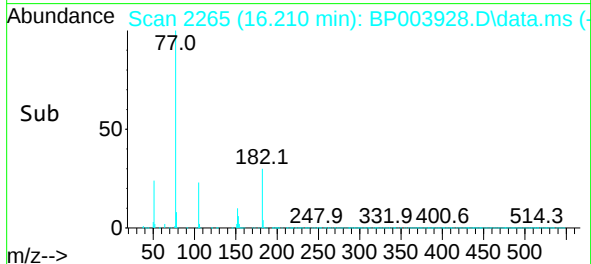
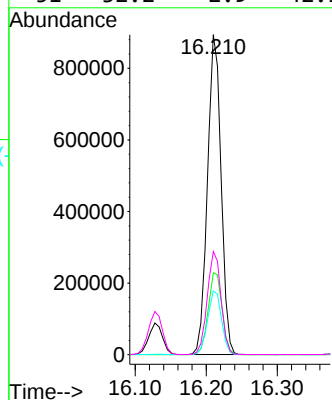
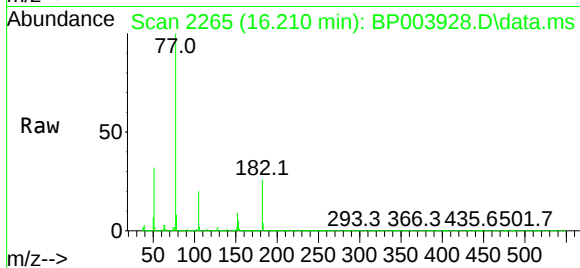


#63
Azobenzene
Concen: 47.96 ng
RT: 16.210 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

Tgt Ion: 77 Resp: 1190864

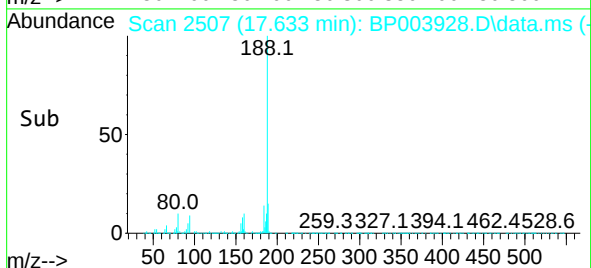
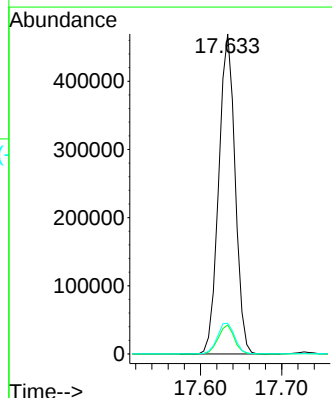
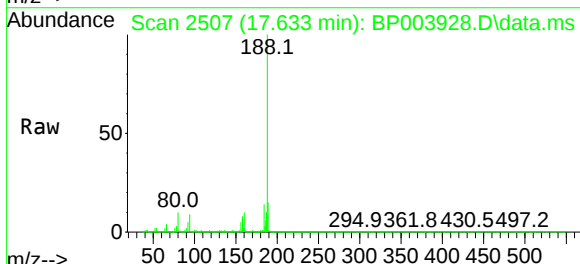
Ion	Ratio	Lower	Upper
77	100		
182	25.6	16.9	56.9
105	19.9	5.6	45.6
51	32.2	2.9	42.9

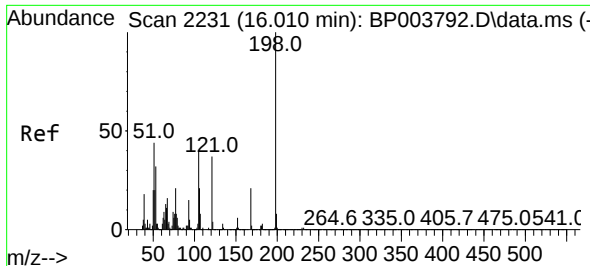


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion: 188 Resp: 657526

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.2	9.2
80	9.6	6.2	9.2

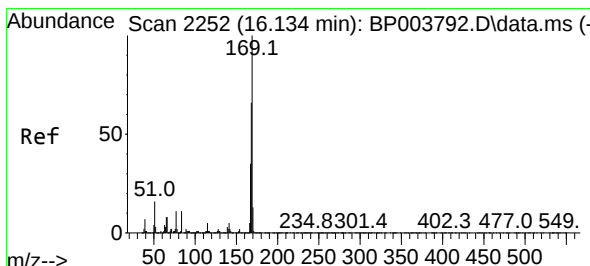
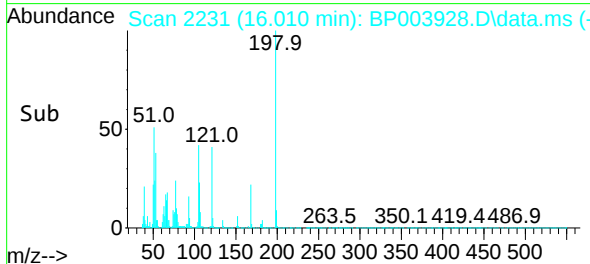
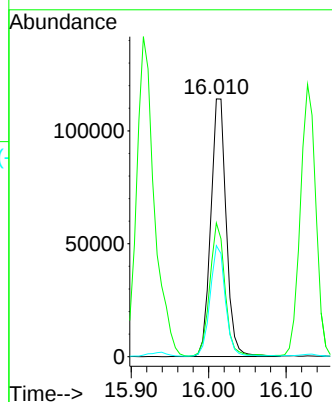
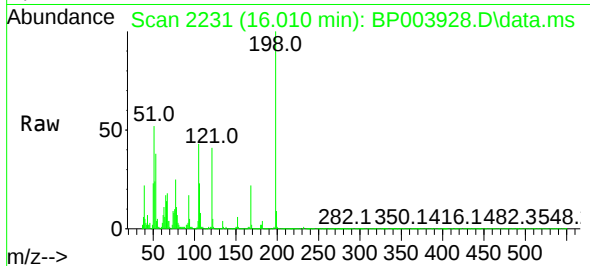




#65
4,6-Dinitro-2-methylphenol
Concen: 45.21 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

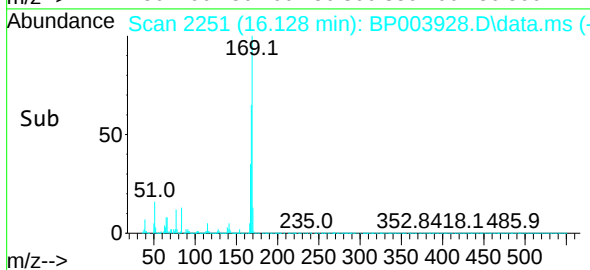
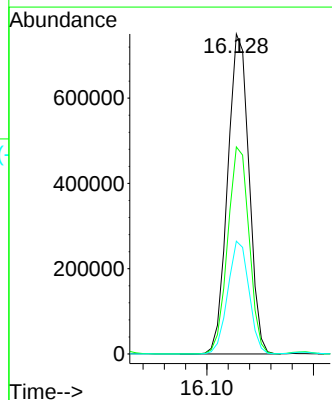
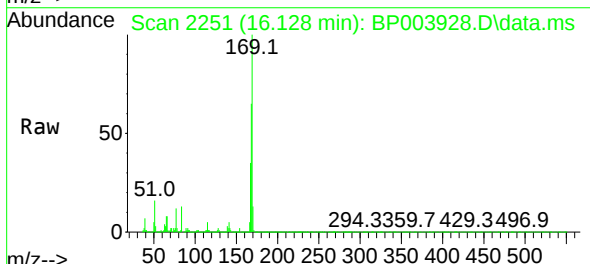
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

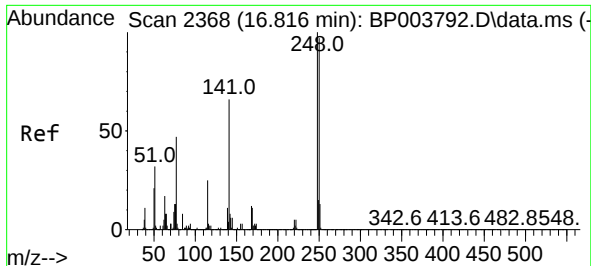
Tgt Ion:198 Resp: 158553
Ion Ratio Lower Upper
198 100
51 51.9 6.4 46.4#
105 43.1 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 51.70 ng
RT: 16.128 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:169 Resp: 1040602
Ion Ratio Lower Upper
169 100
168 64.7 53.8 80.6
167 35.3 28.9 43.3

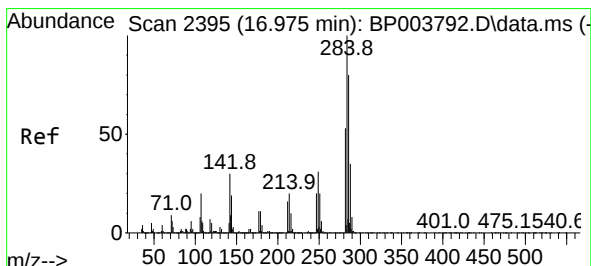
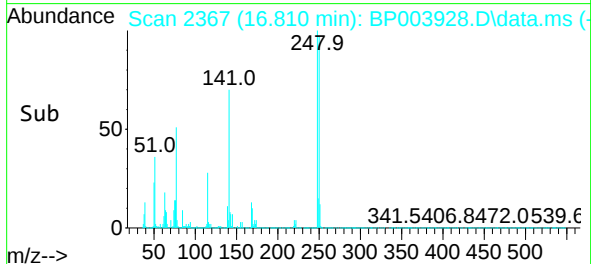
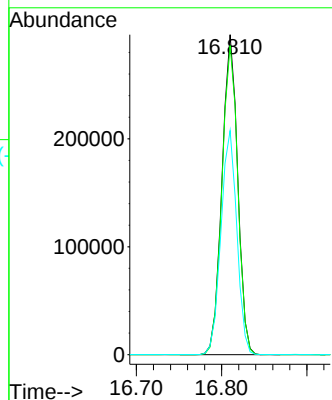
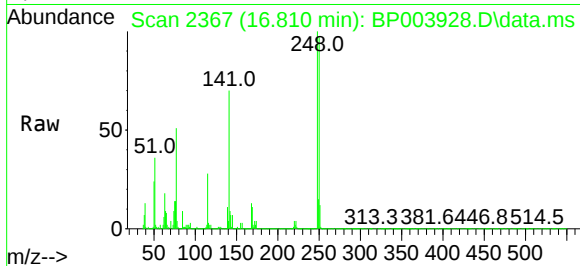




#67
4-Bromophenyl-phenylether
Concen: 49.20 ng
RT: 16.810 min Scan# 2367
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

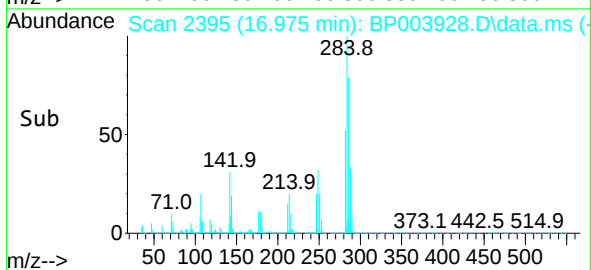
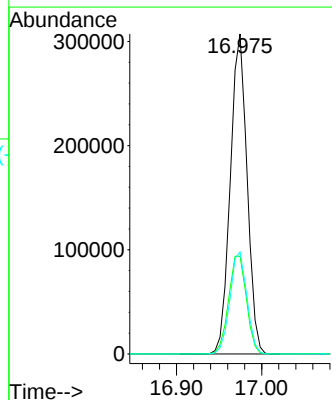
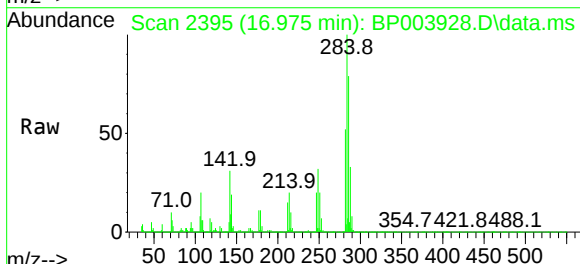
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

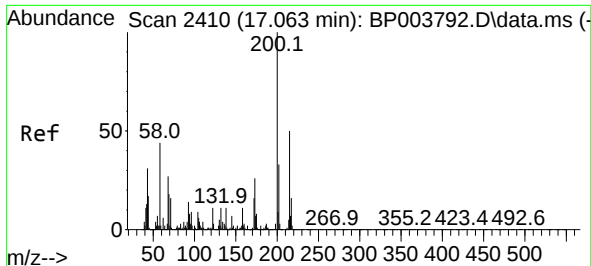
Tgt Ion:248 Resp: 378505
Ion Ratio Lower Upper
248 100
250 96.6 76.7 115.1
141 70.0 53.0 79.6



#68
Hexachlorobenzene
Concen: 47.79 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:284 Resp: 419501
Ion Ratio Lower Upper
284 100
142 30.5 24.2 36.4
249 31.9 23.8 35.8

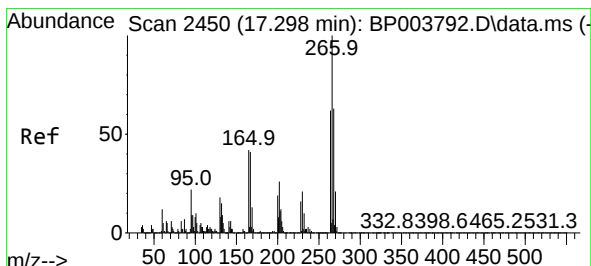
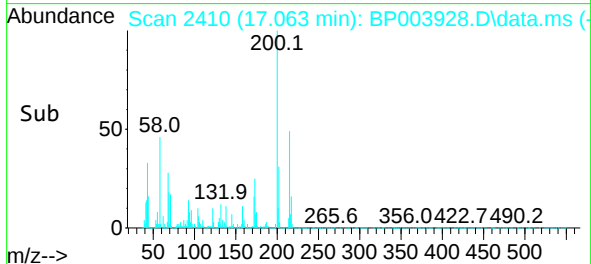
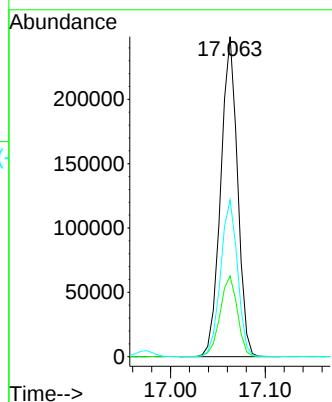
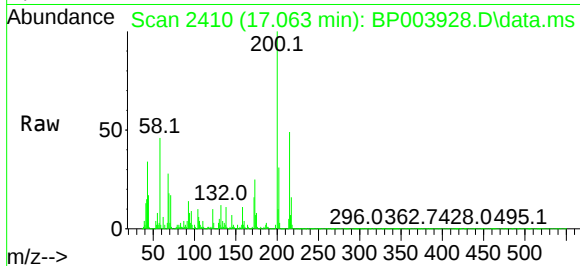




#69
Atrazine
Concen: 46.42 ng
RT: 17.063 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

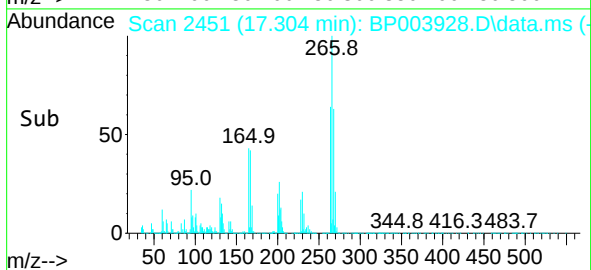
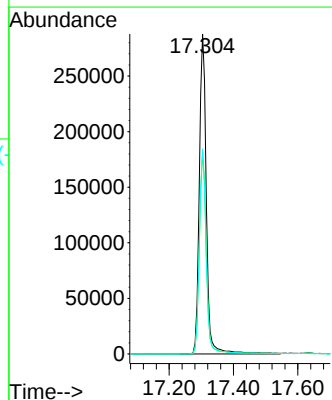
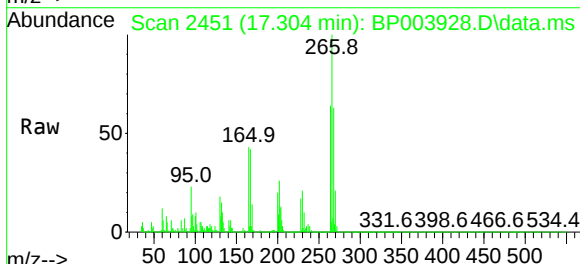
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

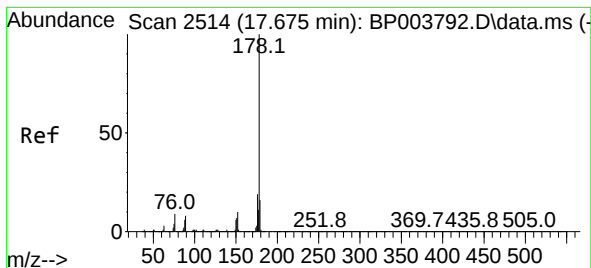
Tgt Ion:200 Resp: 306770
Ion Ratio Lower Upper
200 100
173 25.2 5.9 45.9
215 49.0 28.4 68.4



#70
Pentachlorophenol
Concen: 103.36 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:266 Resp: 434036
Ion Ratio Lower Upper
266 100
268 63.1 51.1 76.7
264 64.1 50.6 76.0

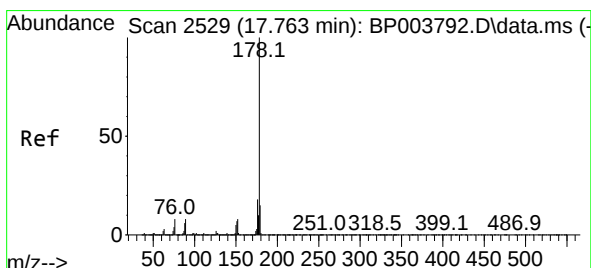
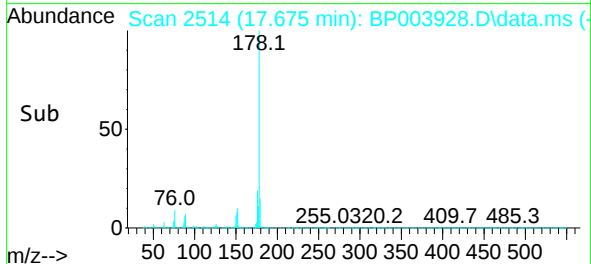
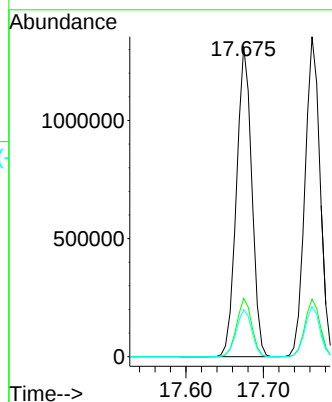
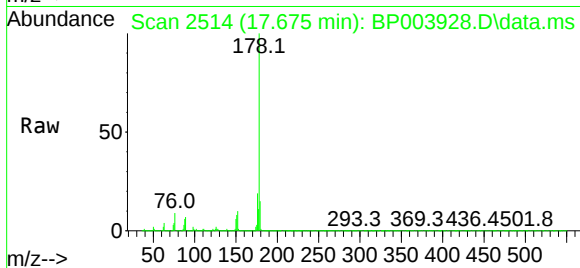




#71
Phenanthrene
Concen: 48.83 ng
RT: 17.675 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

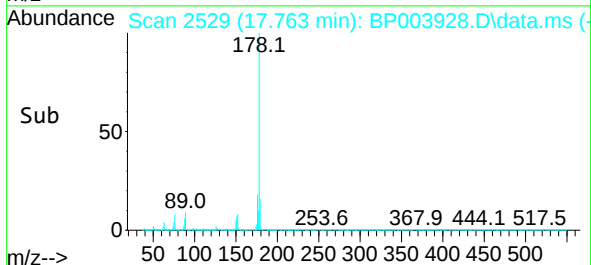
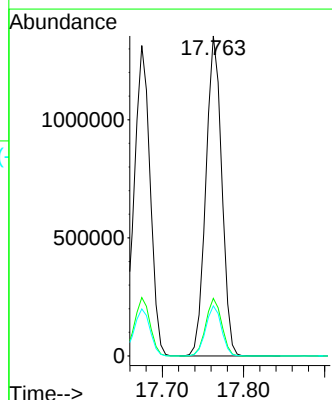
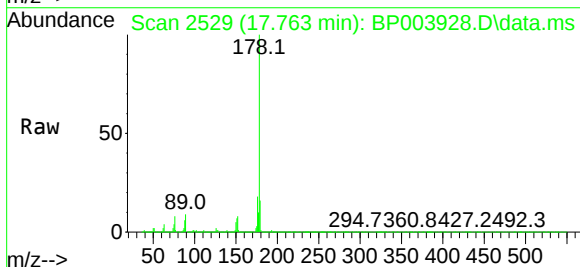
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

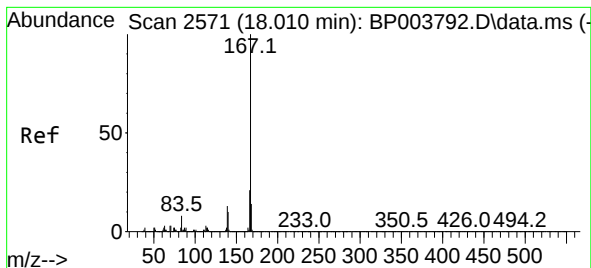
Tgt Ion:178 Resp: 1802064
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.1 12.5 18.7



#72
Anthracene
Concen: 51.42 ng
RT: 17.763 min Scan# 2529
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:178 Resp: 1832686
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.6 12.5 18.7

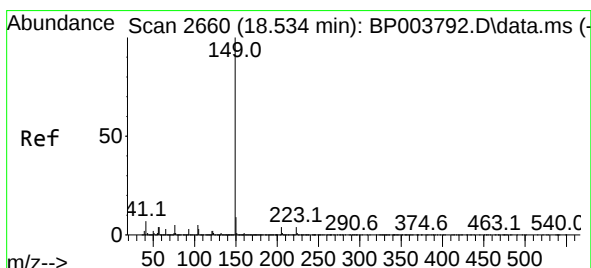
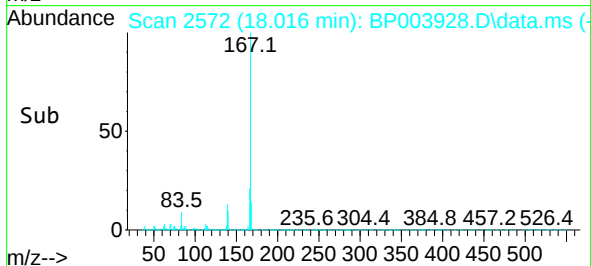
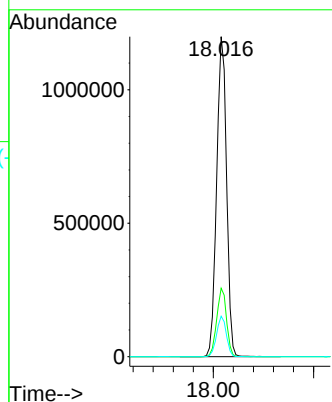
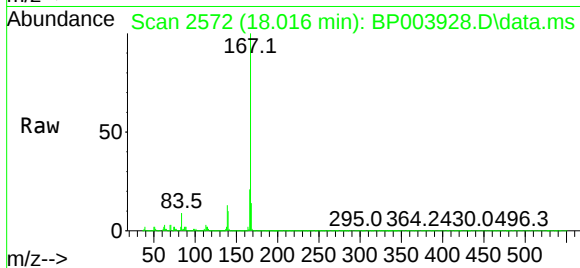




#73
 Carbazole
 Concen: 49.59 ng
 RT: 18.016 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP003928.D
 Acq: 11 Nov 2020 19:22

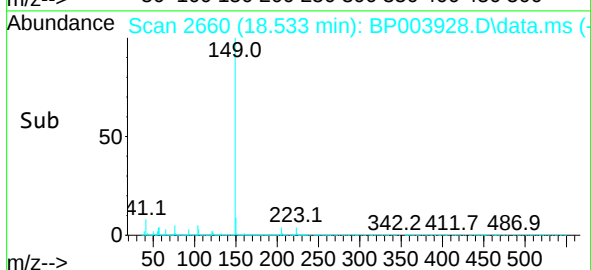
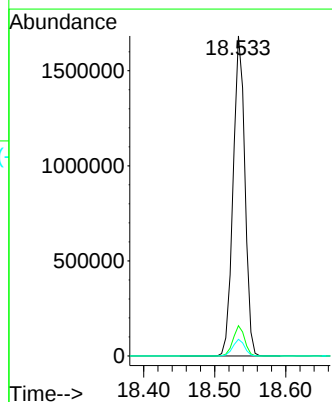
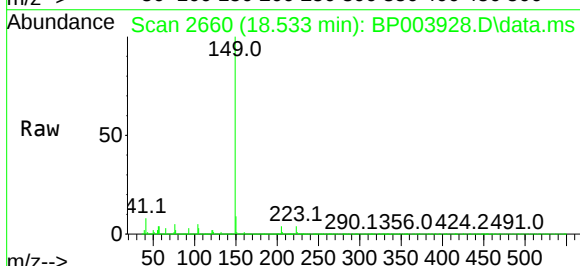
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SMS

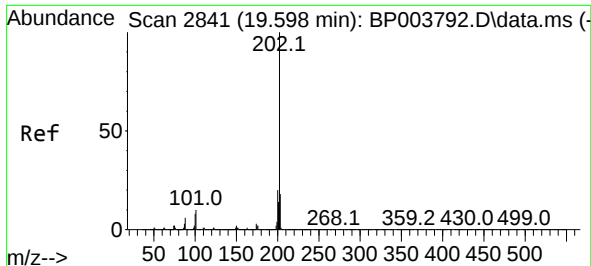
Tgt Ion:167 Resp: 1639869
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.6 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 50.66 ng
 RT: 18.533 min Scan# 2660
 Delta R.T. 0.006 min
 Lab File: BP003928.D
 Acq: 11 Nov 2020 19:22

Tgt Ion:149 Resp: 1939287
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.2 3.4 5.0#

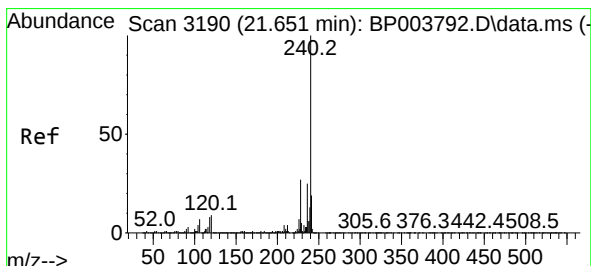
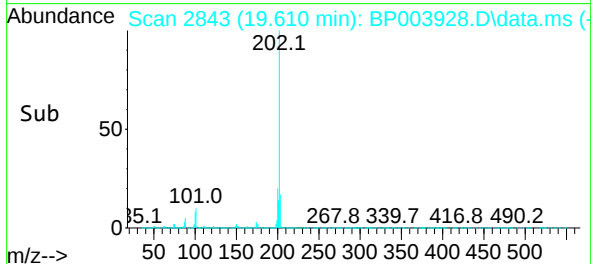
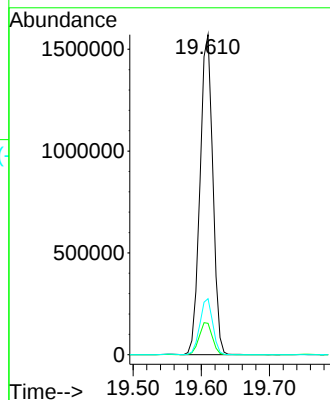
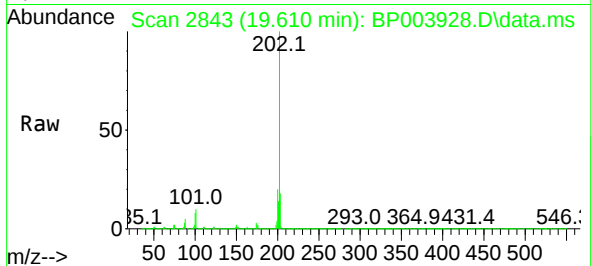




#75
Fluoranthene
Concen: 47.99 ng
RT: 19.610 min Scan# 2843
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

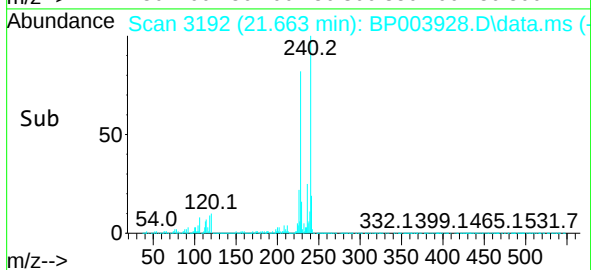
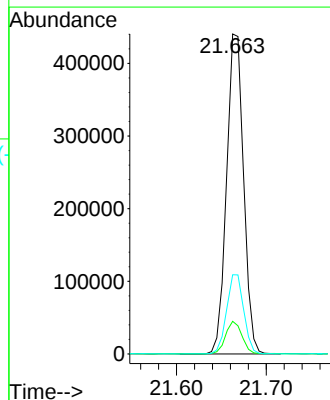
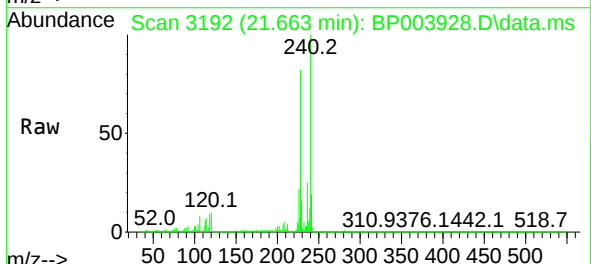
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

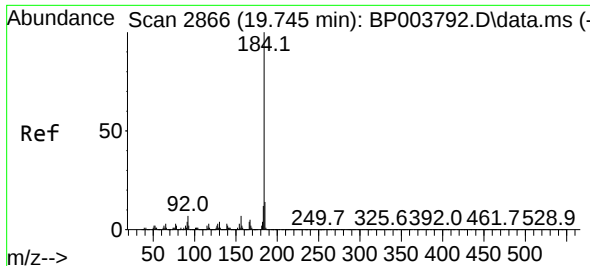
Tgt Ion:202 Resp: 2043223
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:240 Resp: 580065
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 24.8 20.8 31.2

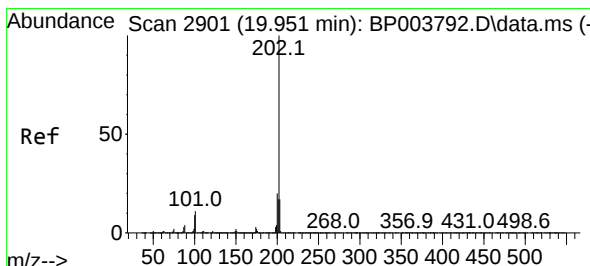
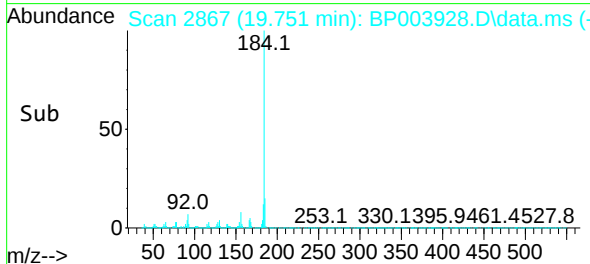
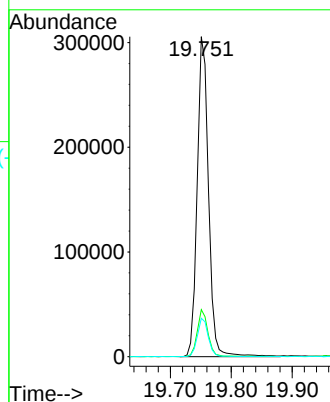
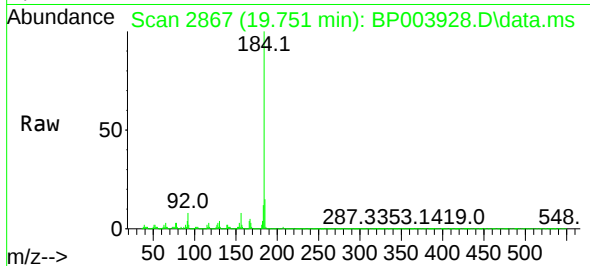




#77
Benzidine
Concen: 28.78 ng
RT: 19.751 min Scan# 2867
Delta R.T. -0.000 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

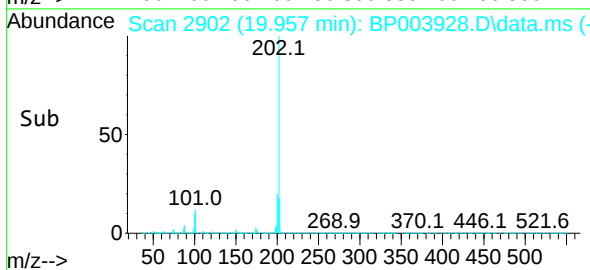
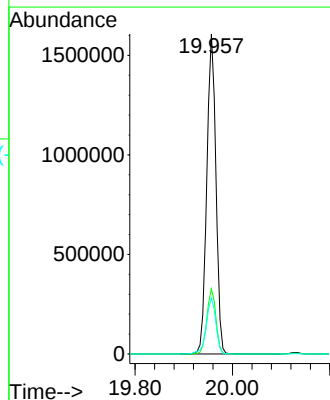
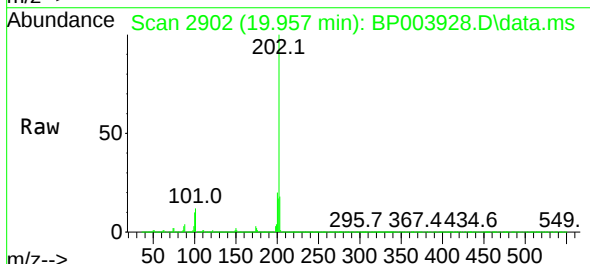
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

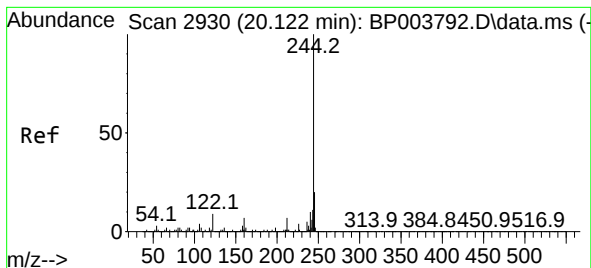
Tgt Ion:184 Resp: 393815
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 12.0 9.6 14.4



#78
Pyrene
Concen: 52.75 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:202 Resp: 2076385
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.5 14.2 21.2

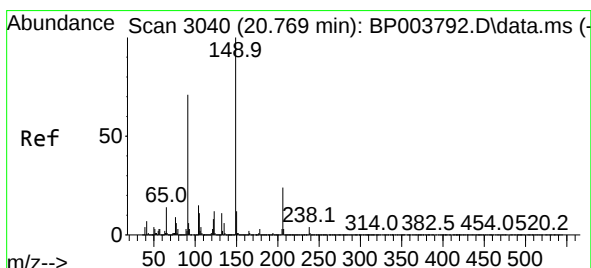
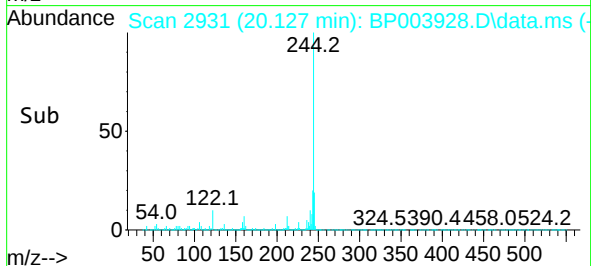
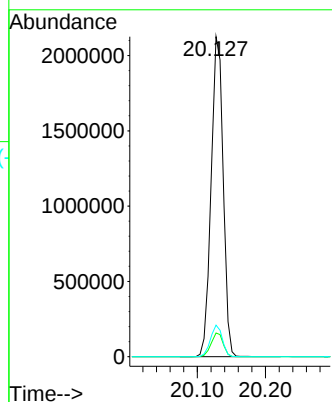
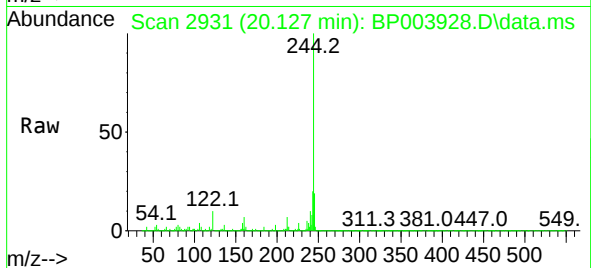




#79
 Terphenyl-d14
 Concen: 87.12 ng
 RT: 20.127 min Scan# 2931
 Delta R.T. -0.000 min
 Lab File: BP003928.D
 Acq: 11 Nov 2020 19:22

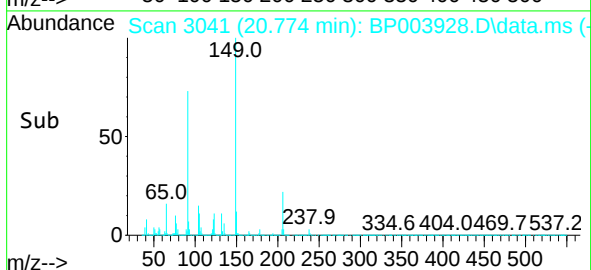
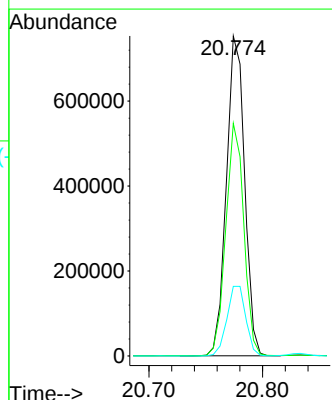
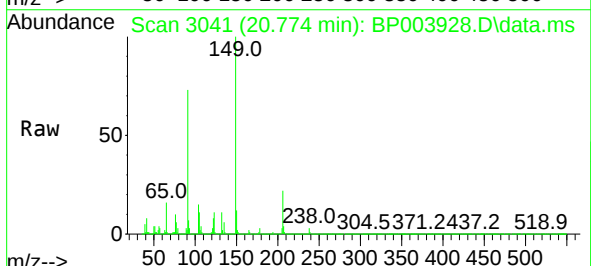
Instrument :
 BNA_P
 ClientSampleId :
 TP-1-SMS

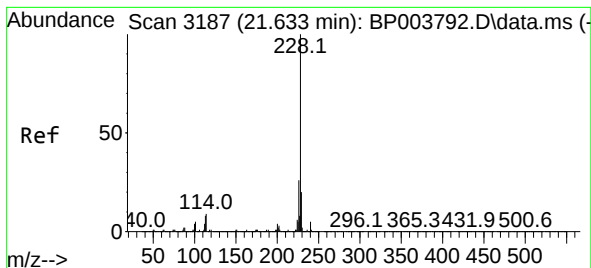
Tgt Ion:244 Resp: 2615780
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.9 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 57.29 ng
 RT: 20.774 min Scan# 3041
 Delta R.T. 0.006 min
 Lab File: BP003928.D
 Acq: 11 Nov 2020 19:22

Tgt Ion:149 Resp: 840360
 Ion Ratio Lower Upper
 149 100
 91 72.7 45.4 68.0#
 206 21.7 17.1 25.7





#81

Benzo(a)anthracene

Concen: 50.02 ng

RT: 21.651 min Scan# 3190

Delta R.T. 0.006 min

Lab File: BP003928.D

Acq: 11 Nov 2020 19:22

Instrument :

BNA_P

ClientSampleId :

TP-1-SMS

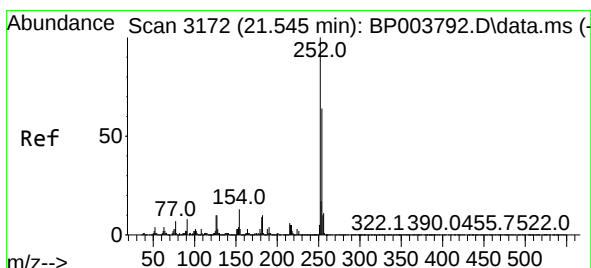
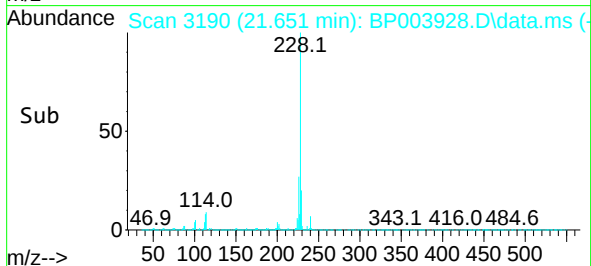
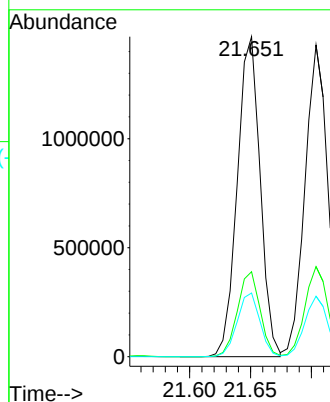
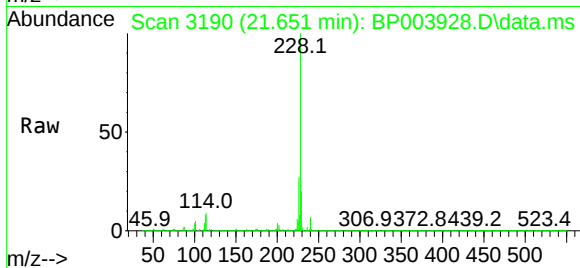
Tgt Ion:228 Resp: 1913521

Ion Ratio Lower Upper

228 100

226 26.5 22.1 33.1

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 23.31 ng

RT: 21.557 min Scan# 3174

Delta R.T. -0.000 min

Lab File: BP003928.D

Acq: 11 Nov 2020 19:22

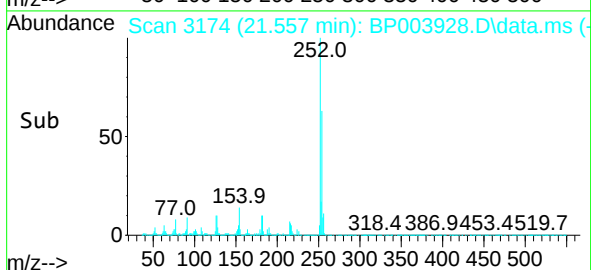
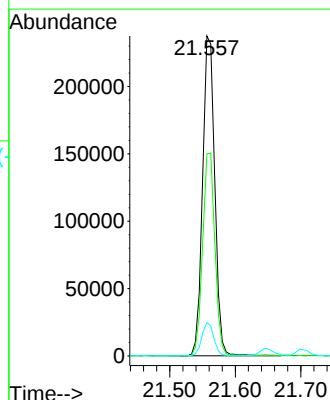
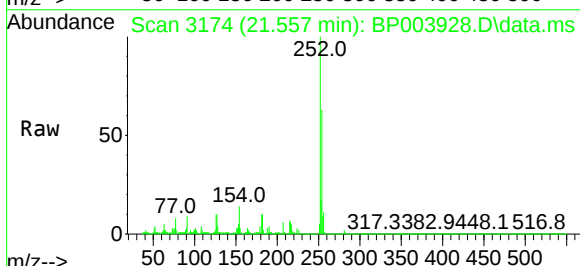
Tgt Ion:252 Resp: 307552

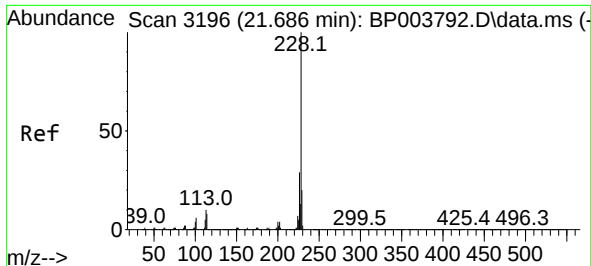
Ion Ratio Lower Upper

252 100

254 63.2 51.0 76.4

126 10.5 7.9 11.9

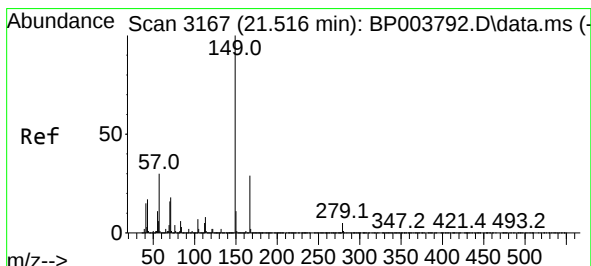
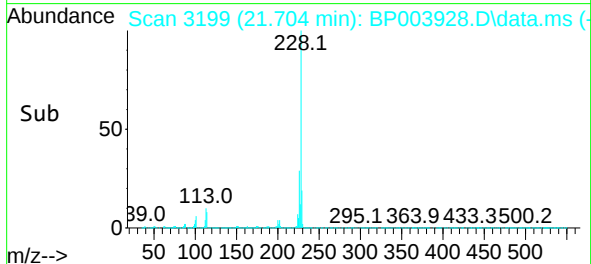
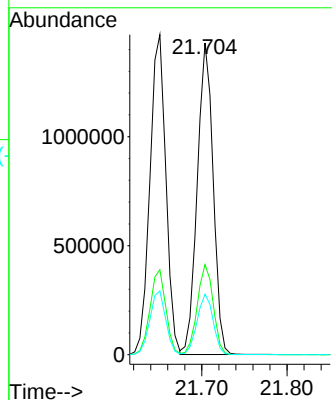
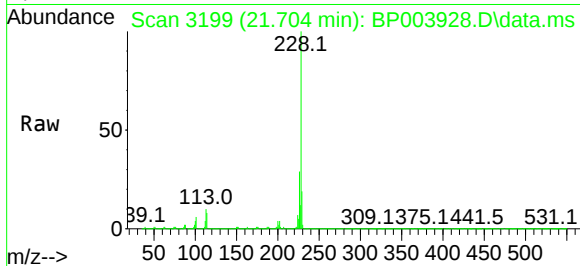




#83
Chrysene
Concen: 50.38 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

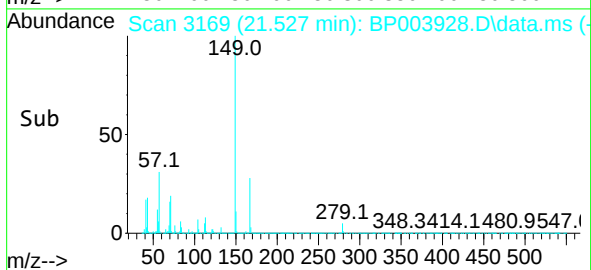
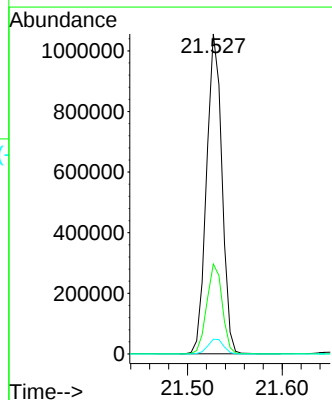
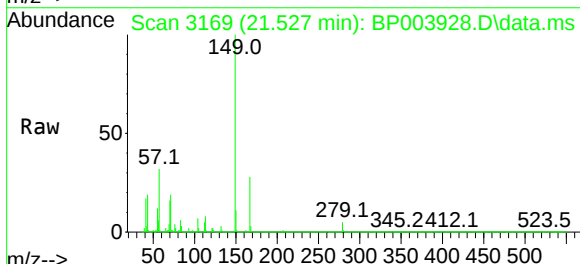
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

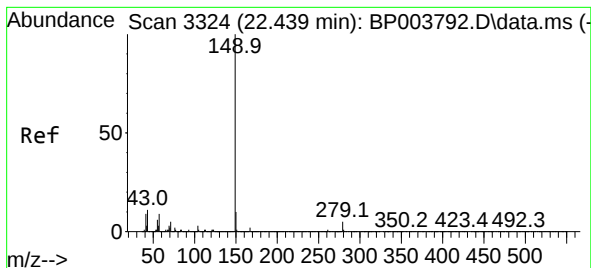
Tgt Ion:228 Resp: 1851828
Ion Ratio Lower Upper
228 100
226 28.9 24.4 36.6
229 19.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.95 ng
RT: 21.527 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:149 Resp: 1187937
Ion Ratio Lower Upper
149 100
167 28.1 22.6 34.0
279 4.6 4.2 6.2

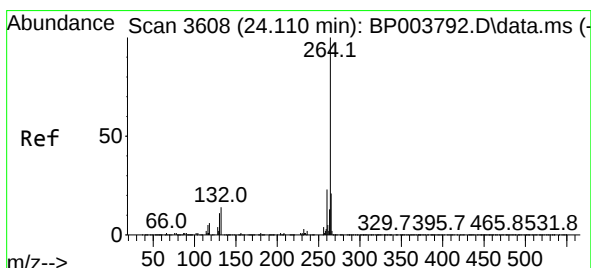
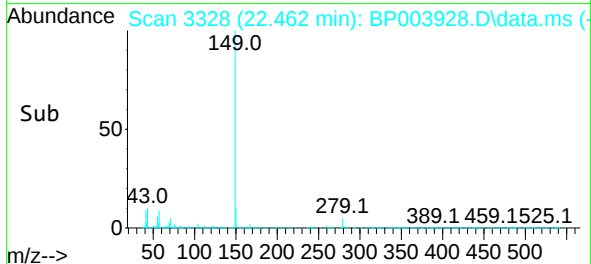
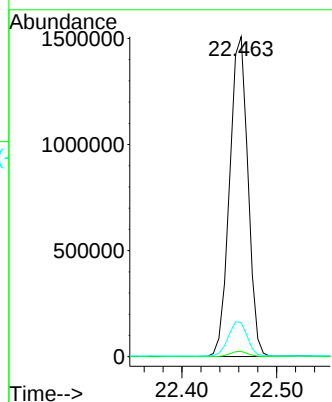
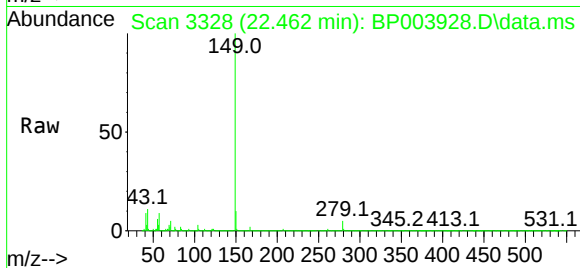




#85
Di-n-octyl phthalate
Concen: 56.29 ng
RT: 22.462 min Scan# 3328
Delta R.T. 0.012 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

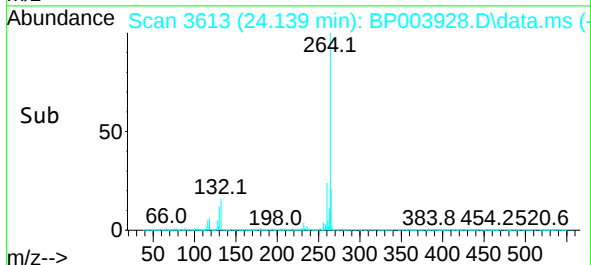
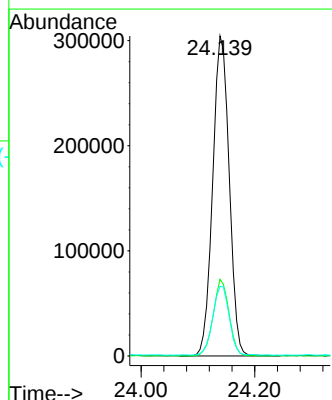
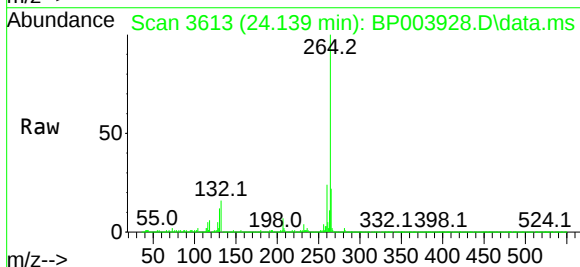
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

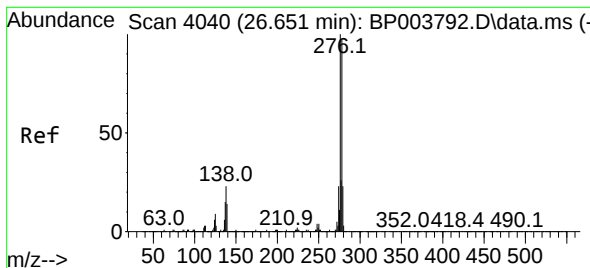
Tgt Ion:149 Resp: 2027386
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.012 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:264 Resp: 613473
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.70 ng

RT: 26.709 min Scan# 4050

Delta R.T. 0.023 min

Lab File: BP003928.D

Acq: 11 Nov 2020 19:22

Instrument :

BNA_P

ClientSampleId :

TP-1-SMS

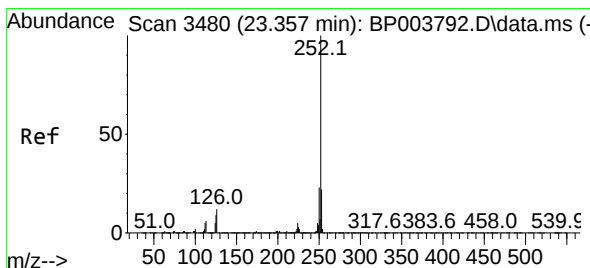
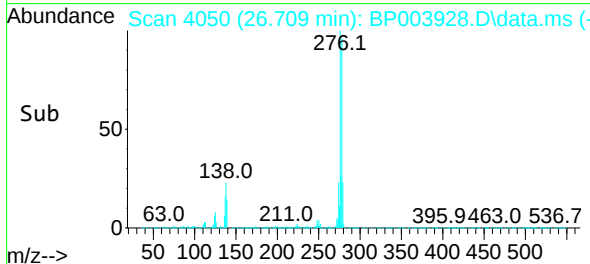
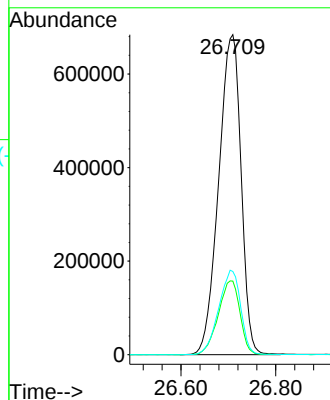
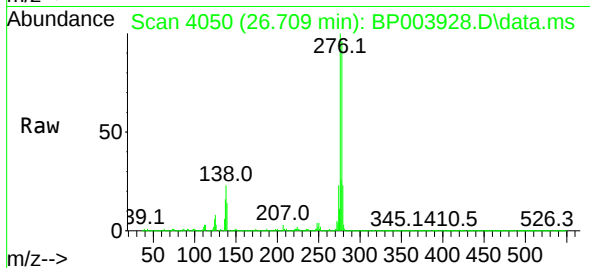
Tgt Ion:276 Resp: 2243936

Ion Ratio Lower Upper

276 100

138 22.4 18.7 28.1

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 49.84 ng

RT: 23.392 min Scan# 3486

Delta R.T. 0.012 min

Lab File: BP003928.D

Acq: 11 Nov 2020 19:22

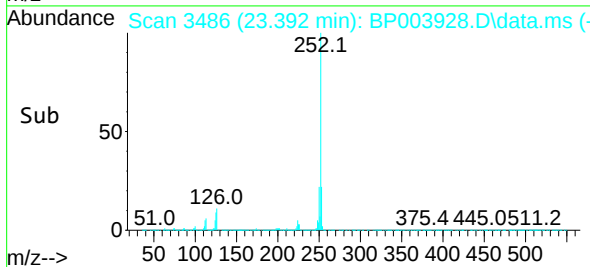
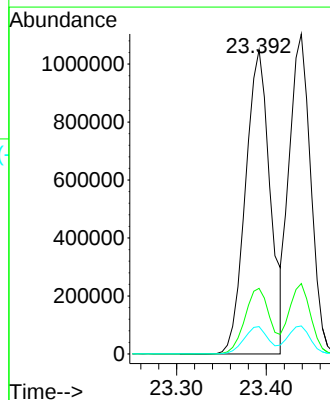
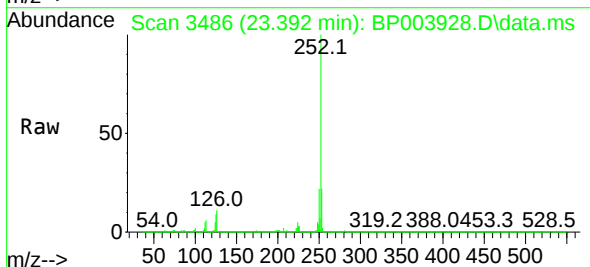
Tgt Ion:252 Resp: 2000976

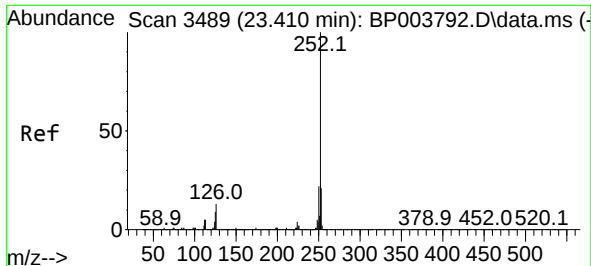
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.0 7.3 10.9

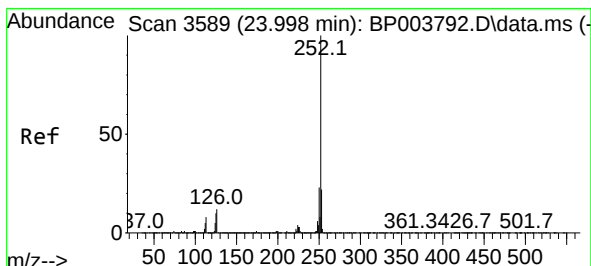
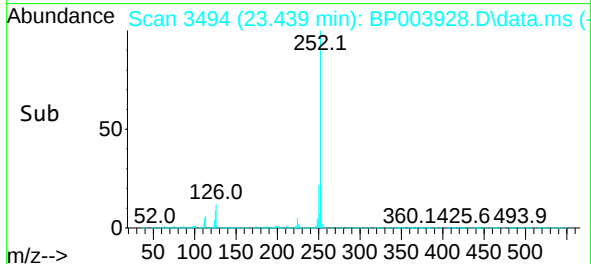
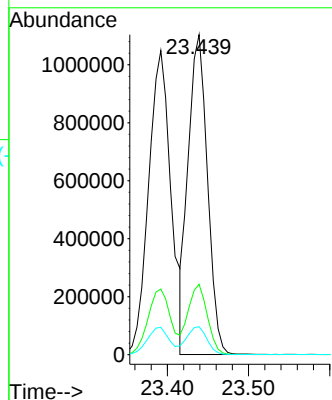
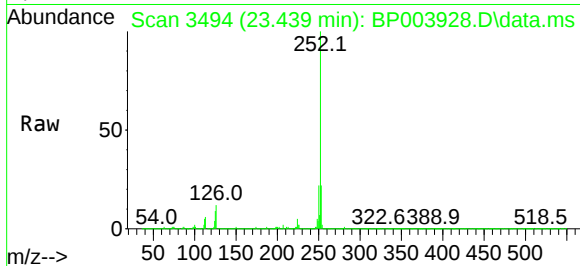




#89
Benzo(k)fluoranthene
Concen: 45.97 ng
RT: 23.439 min Scan# 3494
Delta R.T. 0.012 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

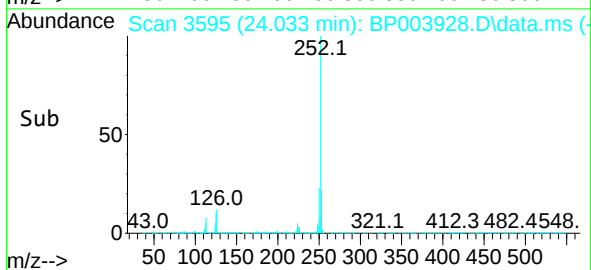
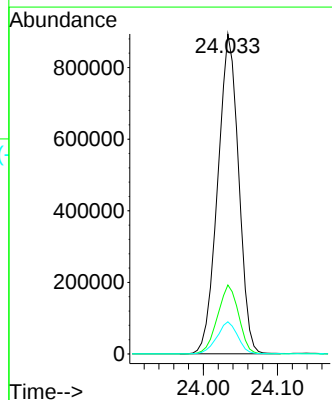
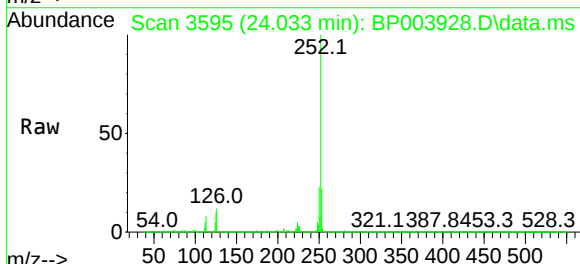
Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

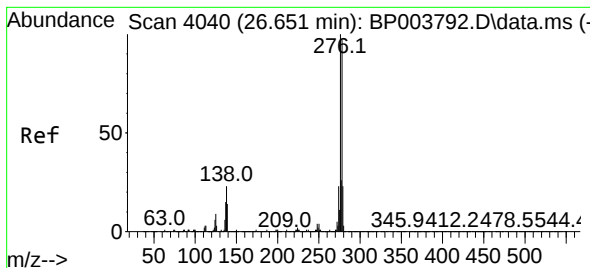
Tgt Ion:252 Resp: 1822359
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 47.10 ng
RT: 24.033 min Scan# 3595
Delta R.T. 0.012 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:252 Resp: 1750492
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.1 8.2 12.4

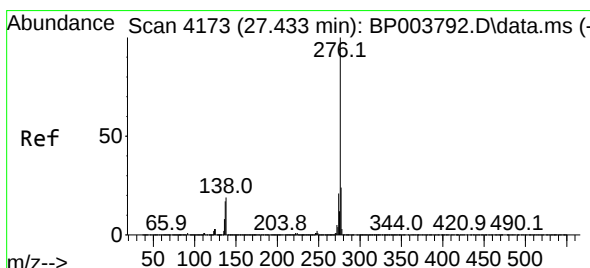
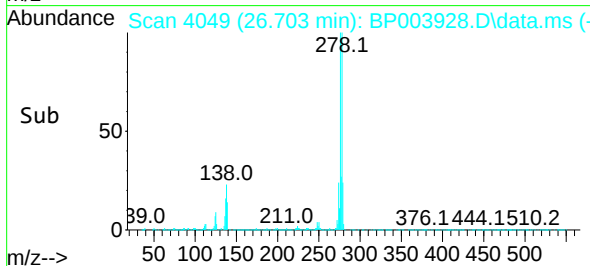
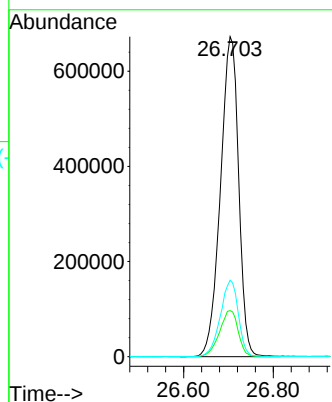
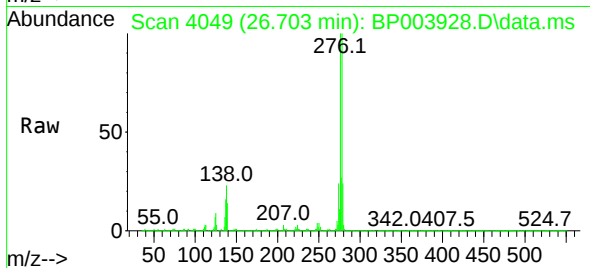




#91
Dibenzo(a,h)anthracene
Concen: 51.31 ng
RT: 26.703 min Scan# 4049
Delta R.T. 0.017 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Instrument :
BNA_P
ClientSampleId :
TP-1-SMS

Tgt Ion:278 Resp: 1892989
Ion Ratio Lower Upper
278 100
139 14.4 12.4 18.6
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 53.22 ng
RT: 27.498 min Scan# 4184
Delta R.T. 0.023 min
Lab File: BP003928.D
Acq: 11 Nov 2020 19:22

Tgt Ion:276 Resp: 1900265
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 19.6 16.6 24.8

