

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
 Data File : BP004132.D
 Acq On : 03 Dec 2020 16:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 03 18:00:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 11:39:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.193	152	131183	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	462737	20.00	ng	# 0.00
39) Acenaphthene-d10	14.822	164	273844	20.00	ng	0.00
64) Phenanthrene-d10	17.557	188	556080	20.00	ng	# 0.00
76) Chrysene-d12	21.604	240	541522	20.00	ng	0.00
86) Perylene-d12	24.039	264	558017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	660720	84.06	ng	0.00
7) Phenol-d6	7.381	99	886004	78.52	ng	0.00
23) Nitrobenzene-d5	9.358	82	763237	80.78	ng	0.00
42) 2,4,6-Tribromophenol	16.310	330	274663	80.19	ng	0.00
45) 2-Fluorobiphenyl	13.446	172	1622403	82.83	ng	0.00
79) Terphenyl-d14	20.069	244	2280324	81.35	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	139264	41.07	ng	# 62
3) Pyridine	3.870	79	389354	39.15	ng	# 60
4) n-Nitrosodimethylamine	3.770	42	186552	40.74	ng	# 54
6) Aniline	7.505	93	501358	39.13	ng	# 85
8) 2-Chlorophenol	7.769	128	336381	40.31	ng	# 80
9) Benzaldehyde	7.305	77	187074	35.95	ng	# 80
10) Phenol	7.405	94	423977	38.94	ng	82
11) bis(2-Chloroethyl)ether	7.587	93	341856	39.06	ng	# 78
12) 1,3-Dichlorobenzene	8.087	146	413611	40.44	ng	# 94
13) 1,4-Dichlorobenzene	8.228	146	416714	40.42	ng	96
14) 1,2-Dichlorobenzene	8.564	146	393527	39.96	ng	97
15) Benzyl Alcohol	8.434	79	302810	38.75	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.722	45	561243	38.08	ng	81
17) 2-Methylphenol	8.664	107	277781	38.86	ng	# 93
18) Hexachloroethane	9.299	117	154461	42.15	ng	97
19) n-Nitroso-di-n-propyla...	8.999	70	256901	38.09	ng	# 76
20) 3+4-Methylphenols	8.993	107	369655	38.74	ng	91
22) Acetophenone	9.016	105	497612	40.06	ng	# 84
24) Nitrobenzene	9.399	77	388943	41.42	ng	# 80
25) Isophorone	9.922	82	652238	40.64	ng	# 89
26) 2-Nitrophenol	10.128	139	177779	48.49	ng	# 75
27) 2,4-Dimethylphenol	10.199	122	247789	40.52	ng	93
28) bis(2-Chloroethoxy)met...	10.399	93	436610	39.65	ng	97
29) 2,4-Dichlorophenol	10.687	162	308763	41.90	ng	95
30) 1,2,4-Trichlorobenzene	10.887	180	373174	41.56	ng	98
31) Naphthalene	11.069	128	1002190	40.36	ng	100
32) Benzoic acid	10.375	122	119698	31.36	ng	# 80
33) 4-Chloroaniline	11.169	127	413709	39.20	ng	# 89
34) Hexachlorobutadiene	11.381	225	246828	42.15	ng	100
35) Caprolactam	11.910	113	92663	40.67	ng	# 15
36) 4-Chloro-3-methylphenol	12.310	107	315500	39.66	ng	89
37) 2-Methylnaphthalene	12.663	142	692268	38.96	ng	98
38) 1-Methylnaphthalene	12.881	142	658776	38.87	ng	98
40) 1,2,4,5-Tetrachloroben...	13.046	216	379995	41.93	ng	99
41) Hexachlorocyclopentadiene	13.034	237	209594	45.84	ng	99
43) 2,4,6-Trichlorophenol	13.275	196	238902	42.64	ng	98

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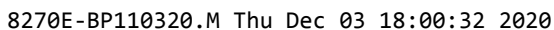
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.363	196	241911	41.01	ng	95
46) 1,1'-Biphenyl	13.651	154	867743	40.82	ng	98
47) 2-Chloronaphthalene	13.704	162	719512	41.25	ng	99
48) 2-Nitroaniline	13.893	65	237320	45.60	ng	# 57
49) Acenaphthylene	14.546	152	1049032	40.96	ng	100
50) Dimethylphthalate	14.257	163	855624	39.97	ng	100
51) 2,6-Dinitrotoluene	14.375	165	187736	42.74	ng	# 75
52) Acenaphthene	14.887	154	650827	38.15	ng	97
53) 3-Nitroaniline	14.710	138	202195	41.59	ng	# 75
54) 2,4-Dinitrophenol	14.928	184	72281	38.66	ng	# 83
55) Dibenzofuran	15.216	168	1017780	40.15	ng	99
56) 4-Nitrophenol	15.051	139	129227	36.88	ng	# 58
57) 2,4-Dinitrotoluene	15.169	165	258382	43.82	ng	# 76
58) Fluorene	15.863	166	807750	39.79	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.463	232	206981	38.92	ng	97
60) Diethylphthalate	15.610	149	838669	40.02	ng	99
61) 4-Chlorophenyl-phenyle...	15.845	204	441611	39.81	ng	97
62) 4-Nitroaniline	15.869	138	215835	42.59	ng	87
63) Azobenzene	16.134	77	784534	39.65	ng	84
65) 4,6-Dinitro-2-methylph...	15.951	198	123868	42.25	ng	# 81
66) n-Nitrosodiphenylamine	16.057	169	698656	41.04	ng	98
67) 4-Bromophenyl-phenylether	16.734	248	269409	41.41	ng	97
68) Hexachlorobenzene	16.898	284	300524	40.48	ng	96
69) Atrazine	16.992	200	222197	39.76	ng	98
70) Pentachlorophenol	17.240	266	126249	35.55	ng	98
71) Phenanthrene	17.604	178	1258094	40.31	ng	99
72) Anthracene	17.692	178	1236573	41.03	ng	98
73) Carbazole	17.951	167	1148629	41.08	ng	99
74) Di-n-butylphthalate	18.469	149	1414781	43.70	ng	99
75) Fluoranthene	19.545	202	1471508	40.86	ng	100
77) Benzidine	19.692	184	476668	37.32	ng	99
78) Pyrene	19.892	202	1511136	41.12	ng	98
80) Butylbenzylphthalate	20.716	149	649753	47.45	ng	# 87
81) Benzo(a)anthracene	21.586	228	1457912	40.83	ng	98
82) 3,3'-Dichlorobenzidine	21.498	252	506877	41.15	ng	98
83) Chrysene	21.639	228	1404493	40.93	ng	98
84) Bis(2-ethylhexyl)phtha...	21.463	149	923175	45.74	ng	99
85) Di-n-octyl phthalate	22.380	149	1563693	46.50	ng	# 86
87) Indeno(1,2,3-cd)pyrene	26.563	276	1613275	40.08	ng	99
88) Benzo(b)fluoranthene	23.298	252	1435137	39.30	ng	100
89) Benzo(k)fluoranthene	23.345	252	1416241	39.28	ng	100
90) Benzo(a)pyrene	23.933	252	1340022	39.64	ng	99
91) Dibenzo(a,h)anthracene	26.557	278	1339555	39.92	ng	99
92) Benzo(g,h,i)perylene	27.333	276	1305607	40.20	ng	98

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

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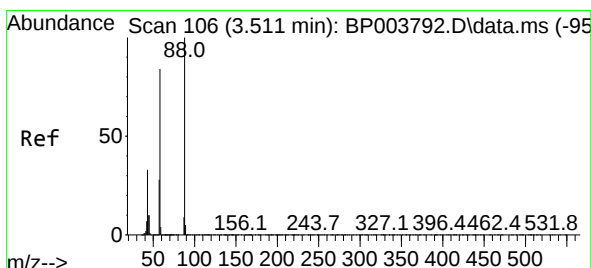
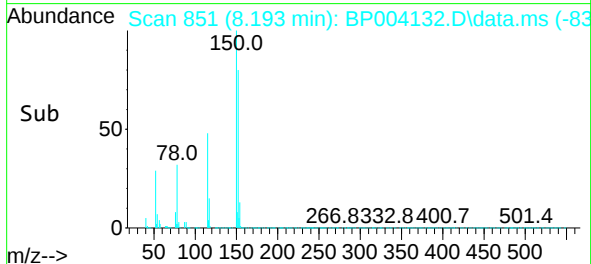
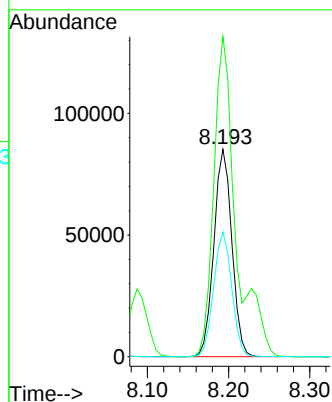
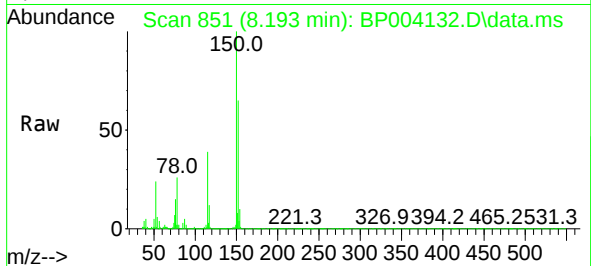




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

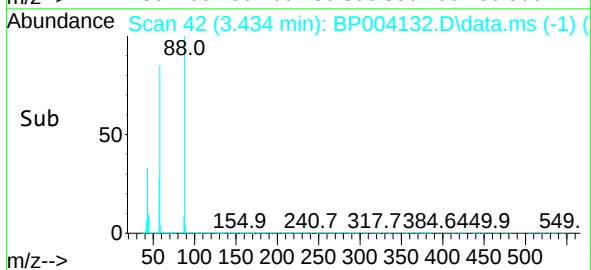
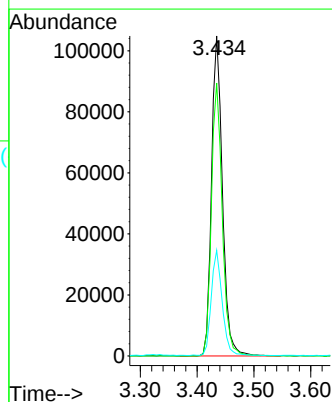
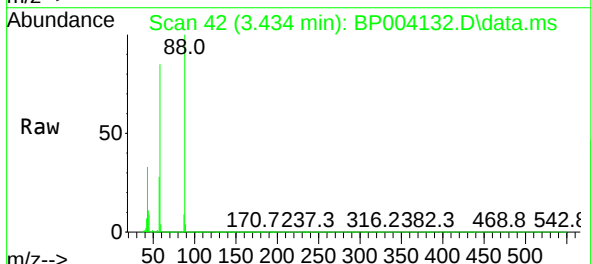
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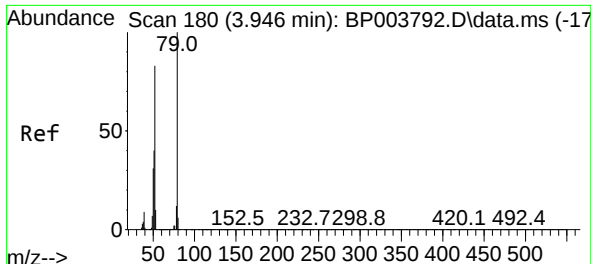
Tgt Ion:152 Resp: 131183
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.6
115 60.1 43.8 65.6



#2
1,4-Dioxane
Concen: 41.07 ng
RT: 3.434 min Scan# 42
Delta R.T. -0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion: 88 Resp: 139264
Ion Ratio Lower Upper
88 100
58 85.1 44.2 66.4#
43 32.9 15.2 22.8#

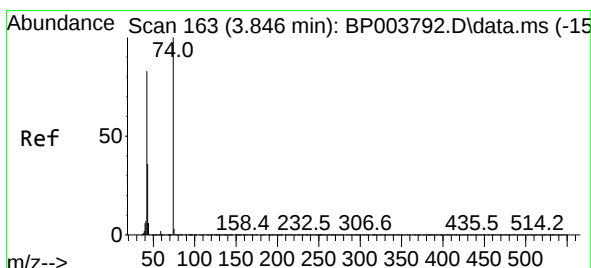
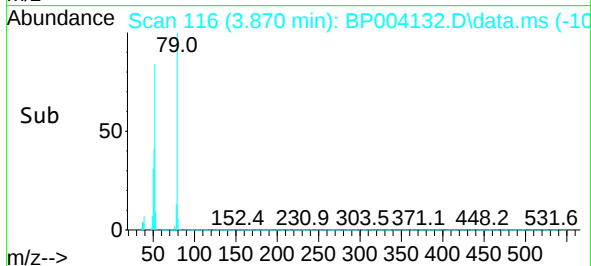
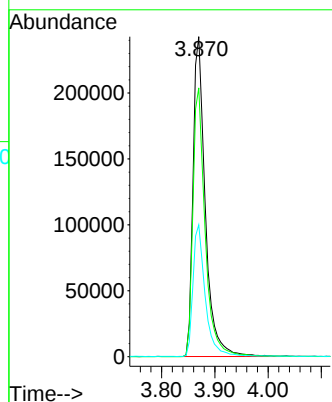
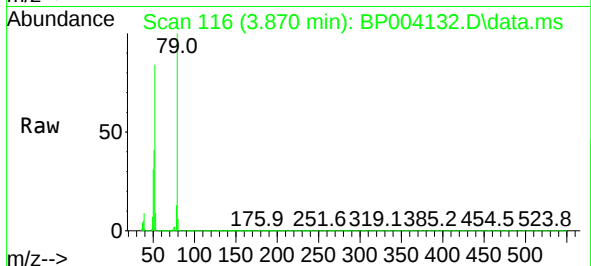




#3
Pyridine
Concen: 39.15 ng
RT: 3.870 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

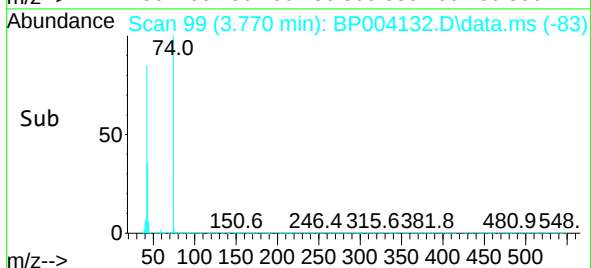
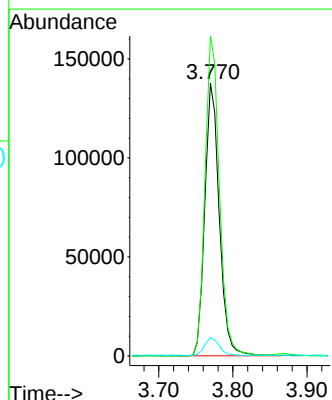
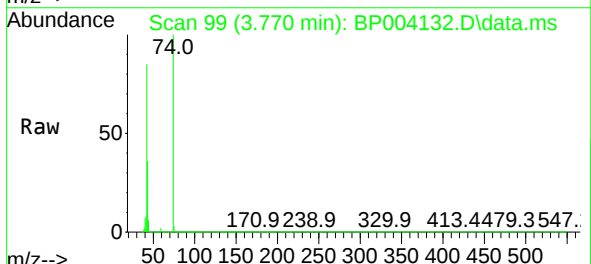
Instrument :
BNA_P
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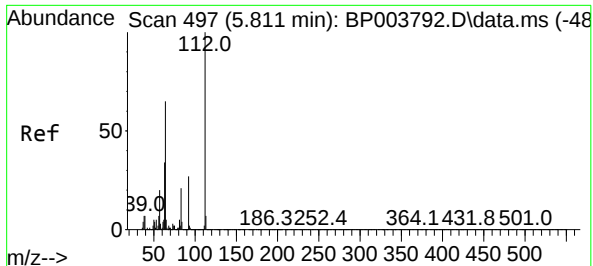
Tgt Ion: 79 Resp: 389354
Ion Ratio Lower Upper
79 100
52 84.0 41.3 61.9#
51 41.2 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 40.74 ng
RT: 3.770 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion: 42 Resp: 186552
Ion Ratio Lower Upper
42 100
74 117.4 148.6 223.0#
44 6.7 5.3 7.9

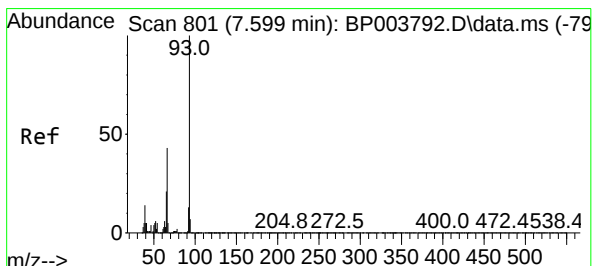
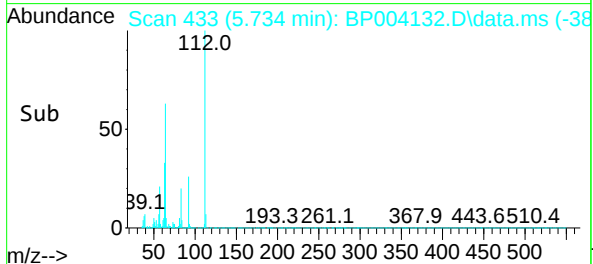
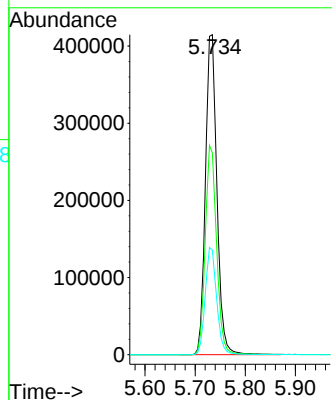
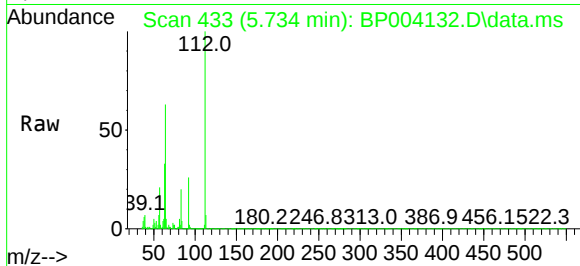




#5
2-Fluorophenol
Concen: 84.06 ng
RT: 5.734 min Scan# 433
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

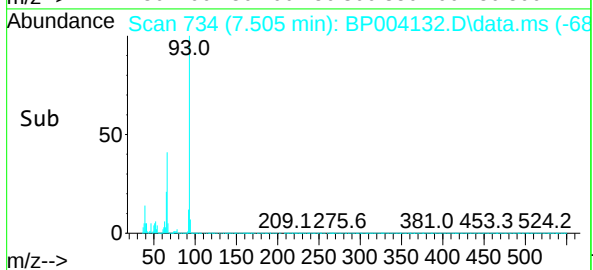
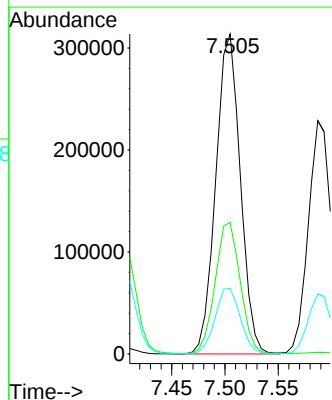
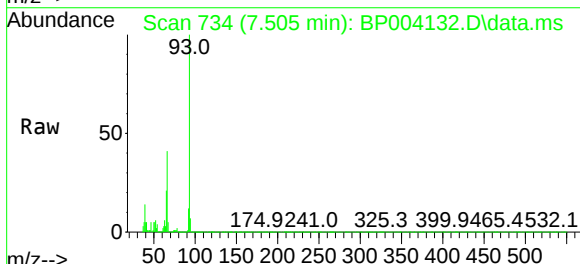
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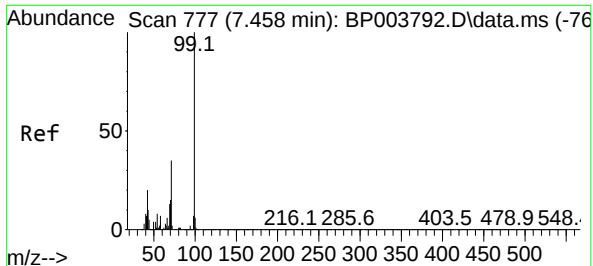
Tgt Ion:112 Resp: 660720
Ion Ratio Lower Upper
112 100
64 63.1 32.8 49.2#
63 32.7 17.0 25.4#



#6
Aniline
Concen: 39.13 ng
RT: 7.505 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion: 93 Resp: 501358
Ion Ratio Lower Upper
93 100
66 41.1 25.4 38.0#
65 20.5 12.5 18.7#

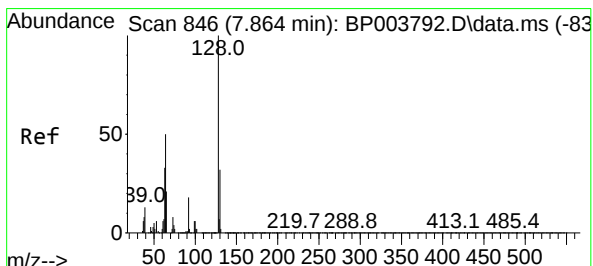
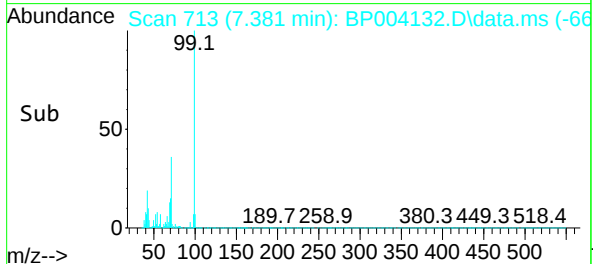
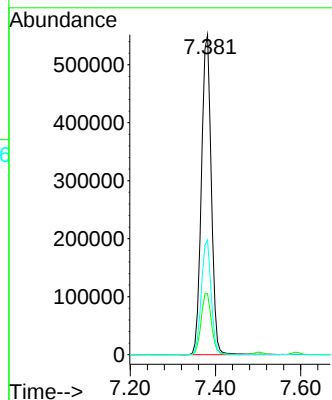
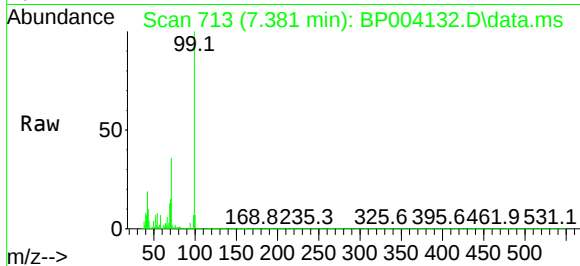




#7
Phenol-d6
Concen: 78.52 ng
RT: 7.381 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

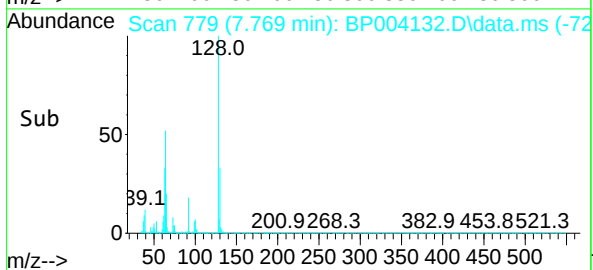
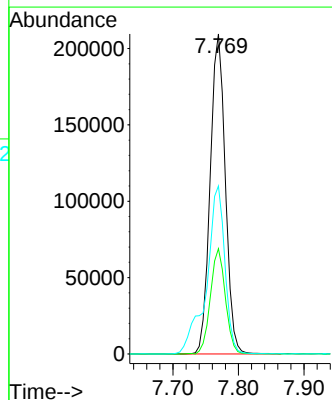
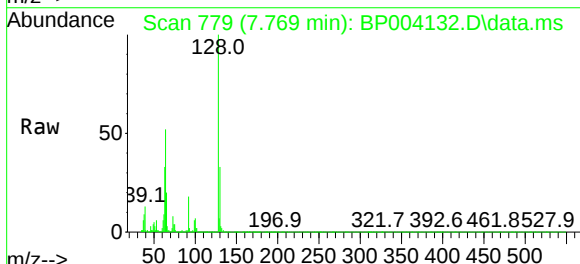
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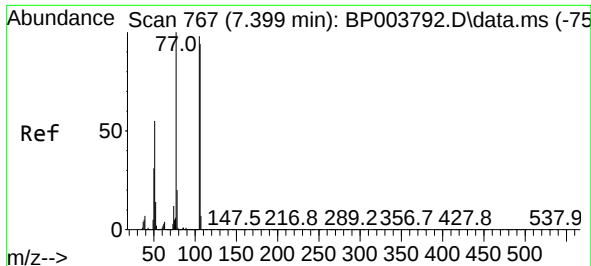
Tgt Ion: 99 Resp: 886004
Ion Ratio Lower Upper
99 100
42 19.0 8.6 13.0#
71 35.8 23.4 35.2#



#8
2-Chlorophenol
Concen: 40.31 ng
RT: 7.769 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion: 128 Resp: 336381
Ion Ratio Lower Upper
128 100
130 32.9 13.0 53.0
64 52.5 10.4 50.4#

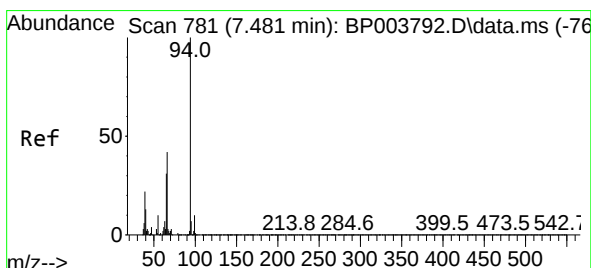
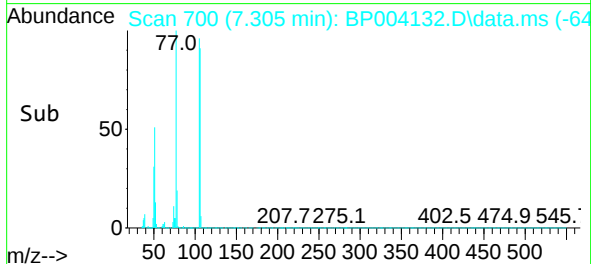
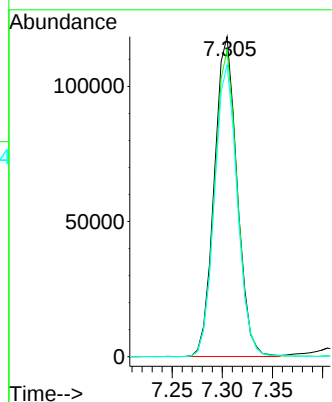
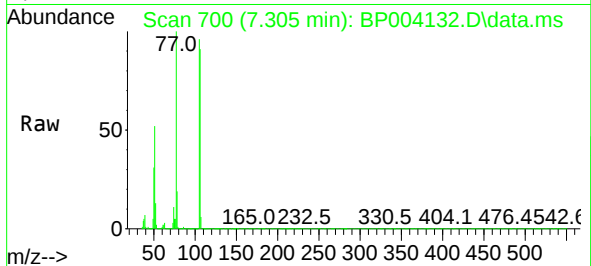




#9
Benzaldehyde
Concen: 35.95 ng
RT: 7.305 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

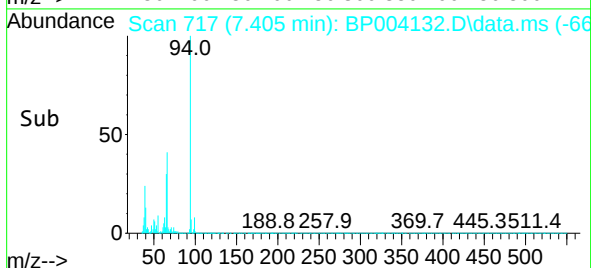
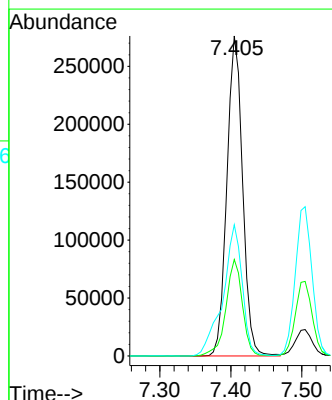
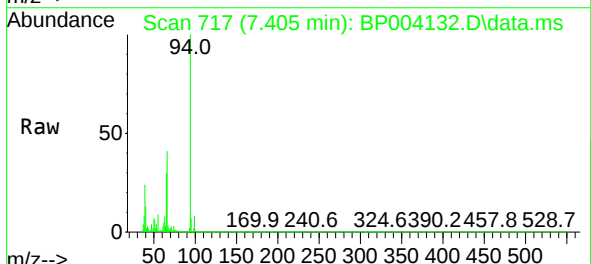
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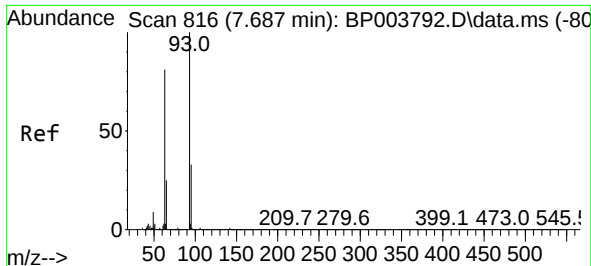
Tgt Ion: 77 Resp: 187074
Ion Ratio Lower Upper
77 100
105 95.9 97.1 137.1#
106 91.3 93.7 133.7#



#10
Phenol
Concen: 38.94 ng
RT: 7.405 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP004132.D
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Tgt Ion: 94 Resp: 423977
Ion Ratio Lower Upper
94 100
65 30.2 2.3 42.3
66 41.0 10.9 50.9

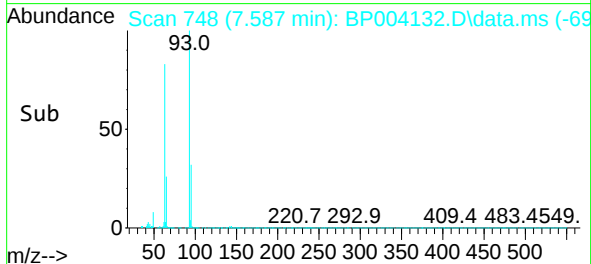
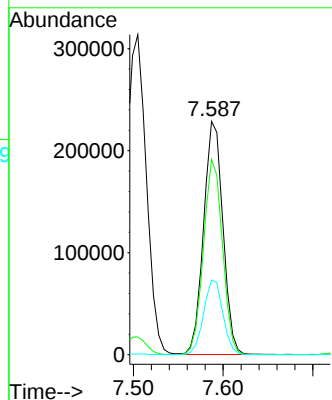
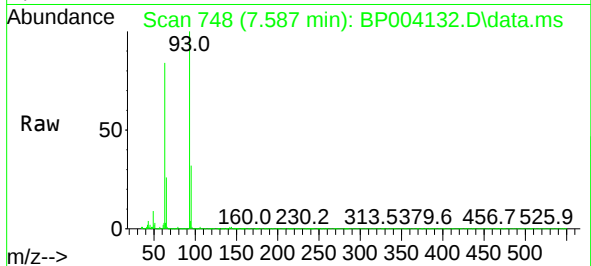




#11
bis(2-Chloroethyl)ether
Concen: 39.06 ng
RT: 7.587 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

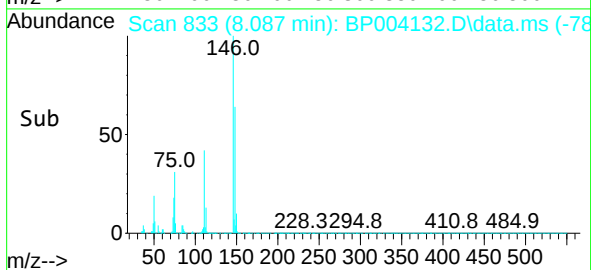
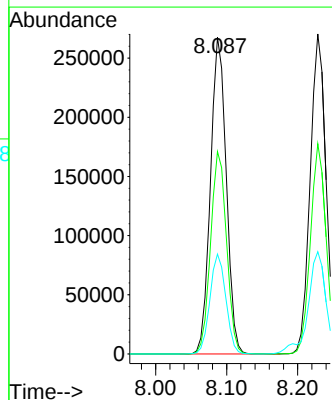
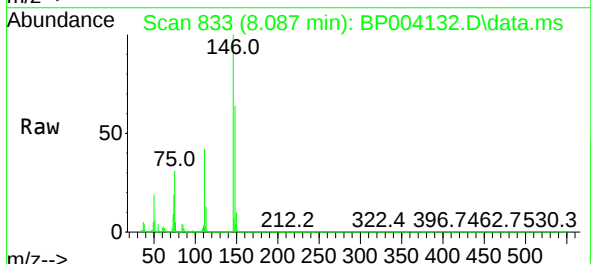
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 341856
Ion Ratio Lower Upper
93 100
63 83.7 39.0 79.0#
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.44 ng
RT: 8.087 min Scan# 833
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:146 Resp: 413611
Ion Ratio Lower Upper
146 100
148 63.9 52.5 78.7
75 31.5 18.1 27.1#

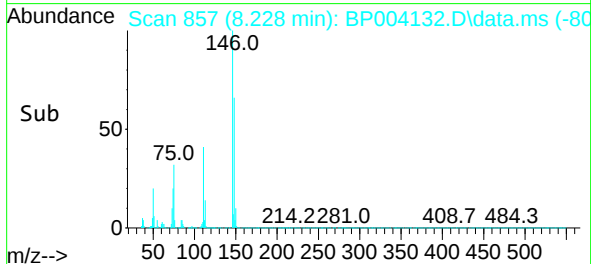
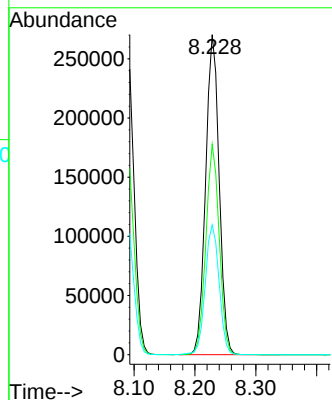
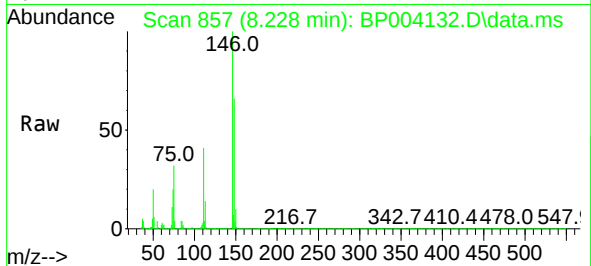




#13
1,4-Dichlorobenzene
Concen: 40.42 ng
RT: 8.228 min Scan# 857
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

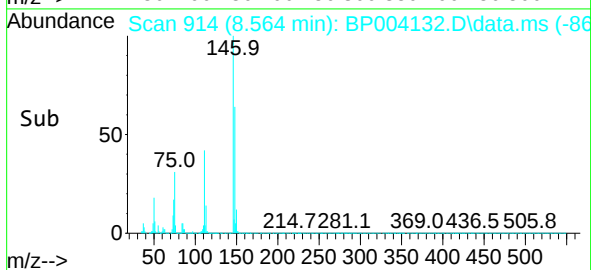
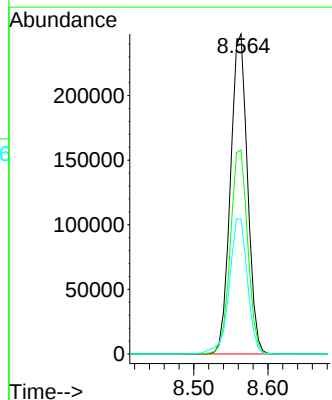
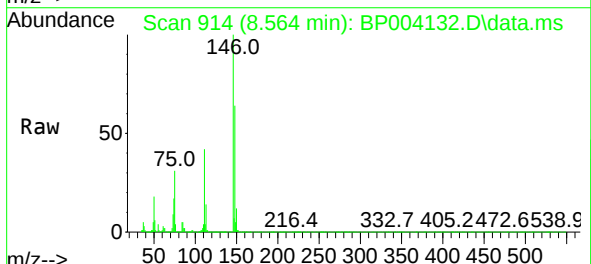
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

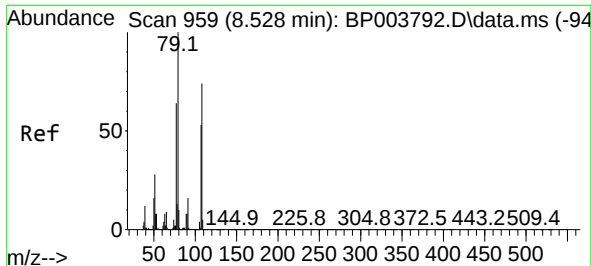
Tgt Ion:146 Resp: 416714
Ion Ratio Lower Upper
146 100
148 65.7 51.3 76.9
111 40.6 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 39.96 ng
RT: 8.564 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:146 Resp: 393527
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 42.2 31.0 46.6

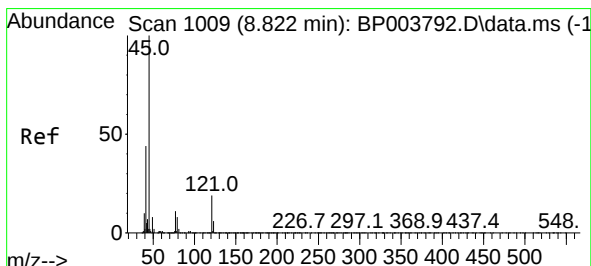
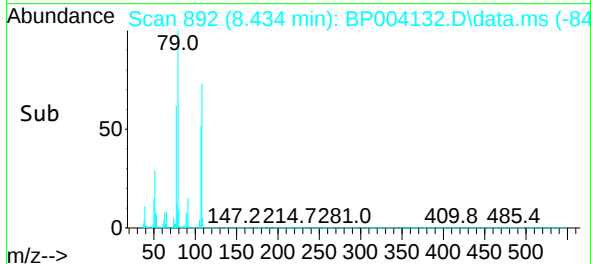
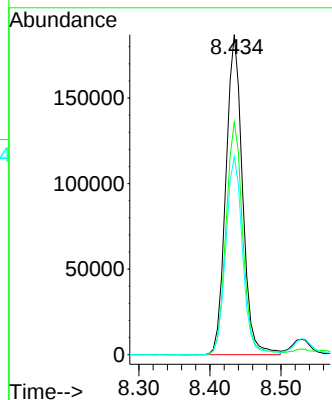
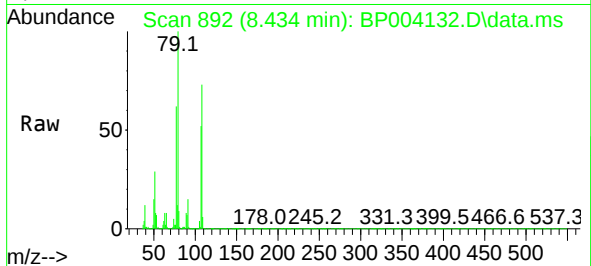




#15
Benzyl Alcohol
Concen: 38.75 ng
RT: 8.434 min Scan# 892
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

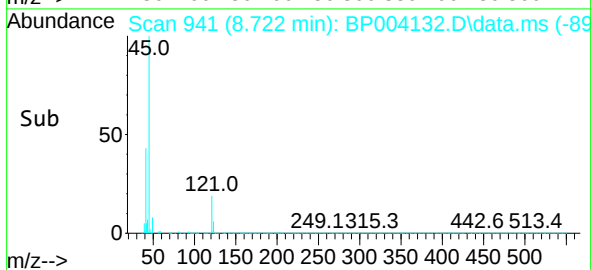
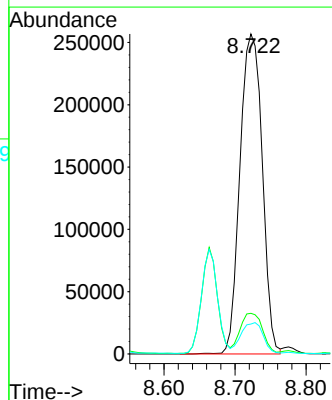
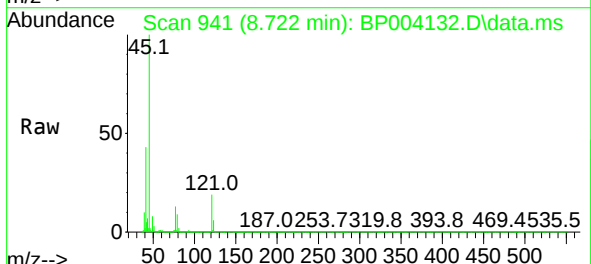
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

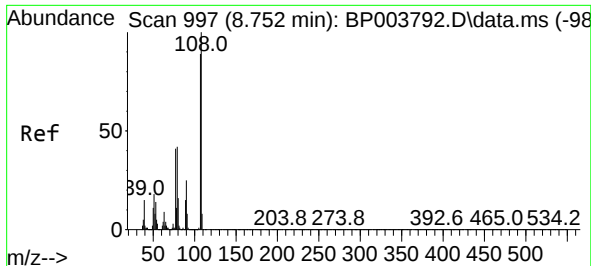
Tgt Ion: 79 Resp: 302810
Ion Ratio Lower Upper
79 100
108 72.7 73.5 110.3#
77 61.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.08 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion: 45 Resp: 561243
Ion Ratio Lower Upper
45 100
77 12.7 2.3 42.3
79 9.4 0.0 36.6





#17

2-Methylphenol

Concen: 38.86 ng

RT: 8.664 min Scan# 931

Delta R.T. 0.000 min

Lab File: BP004132.D

Acq: 03 Dec 2020 16:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 277781

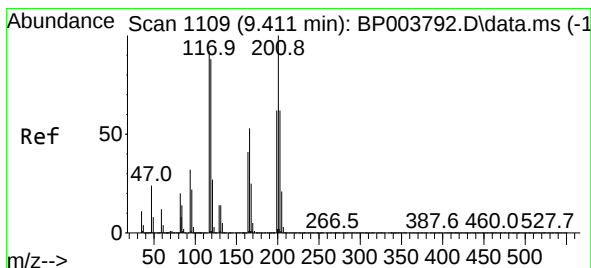
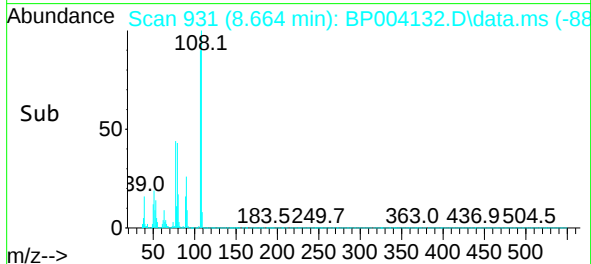
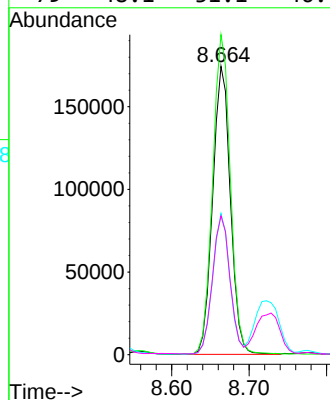
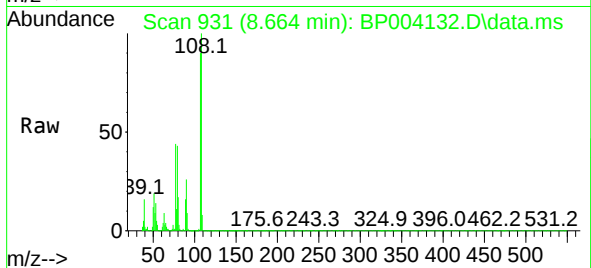
Ion Ratio Lower Upper

107 100

108 111.0 89.6 134.4

77 49.0 31.8 47.6#

79 48.1 31.1 46.7#



#18

Hexachloroethane

Concen: 42.15 ng

RT: 9.299 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BP004132.D

Acq: 03 Dec 2020 16:48

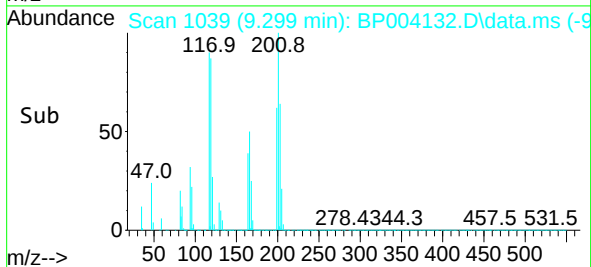
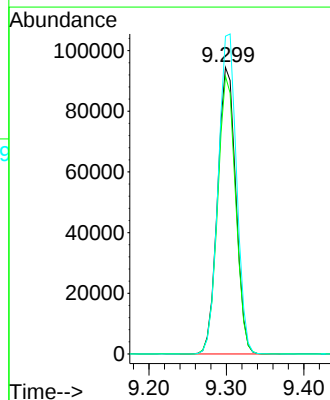
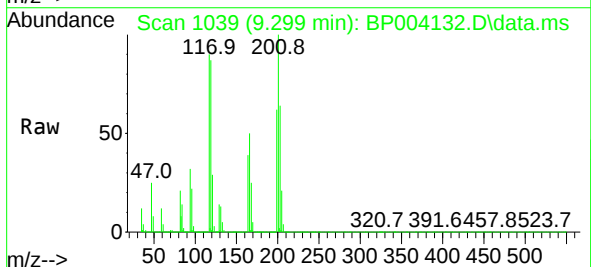
Tgt Ion:117 Resp: 154461

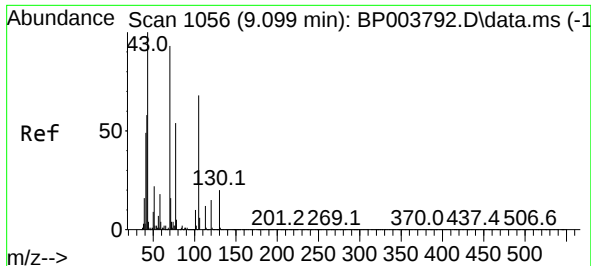
Ion Ratio Lower Upper

117 100

119 96.9 78.8 118.2

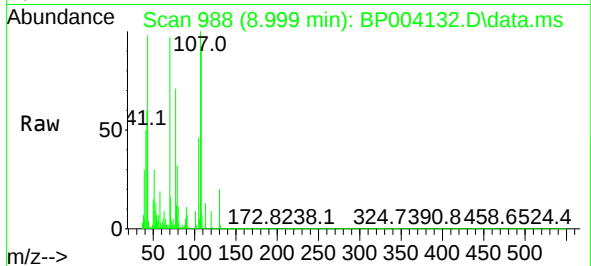
201 110.9 92.3 138.5



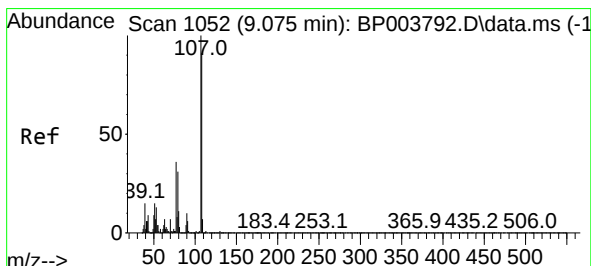
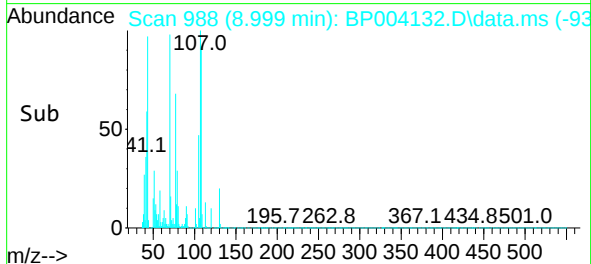
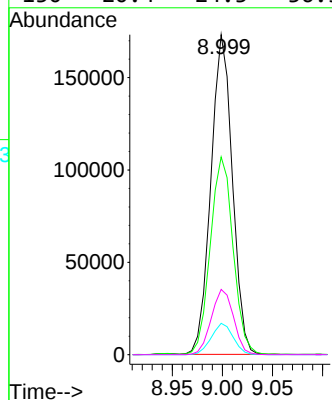


#19
n-Nitroso-di-n-propylamine
Concen: 38.09 ng
RT: 8.999 min Scan# 988
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

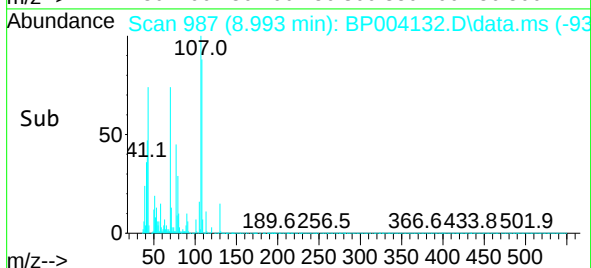
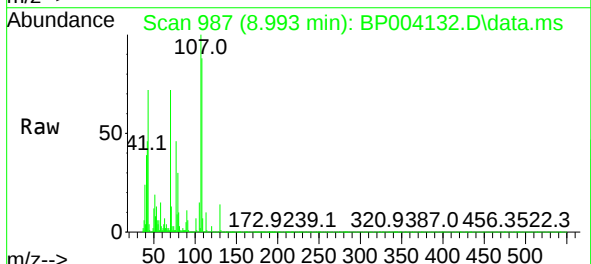
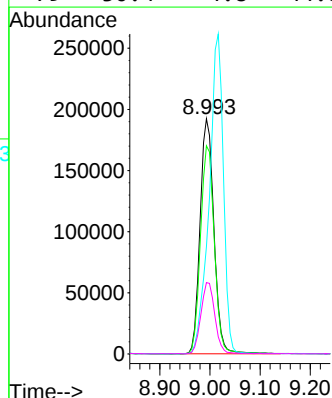


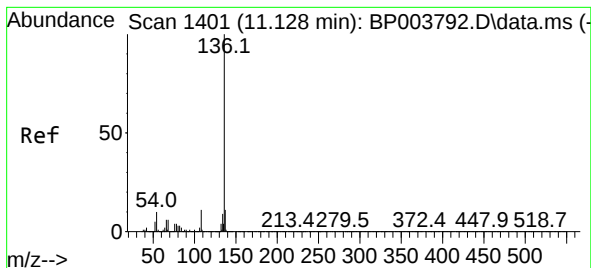
Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.8	32.8	49.2#
101	9.8	9.6	14.4
130	20.4	24.3	36.5#



#20
3+4-Methylphenols
Concen: 38.74 ng
RT: 8.993 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.0	109.0
77	45.6	8.5	48.5
79	30.4	4.8	44.8

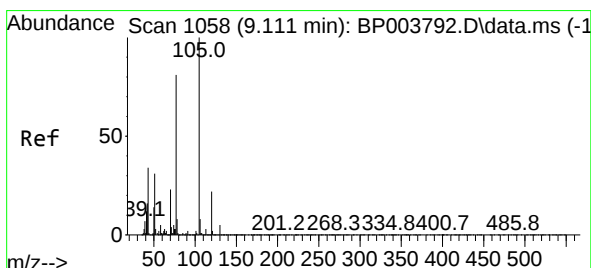
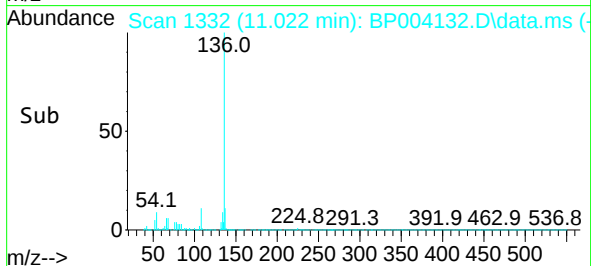
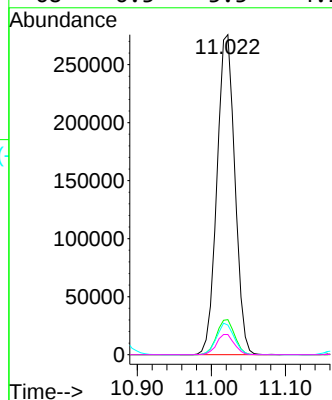
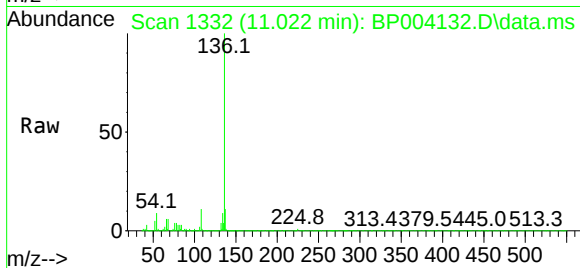




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.022 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

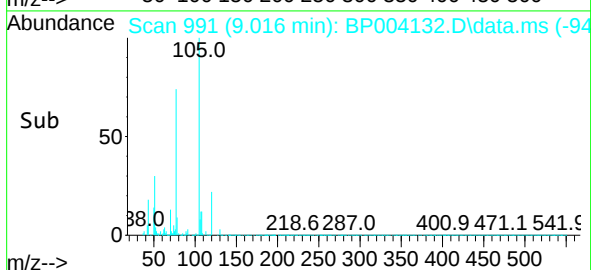
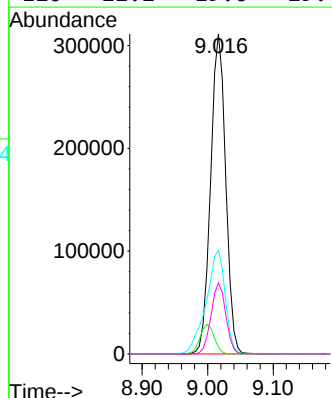
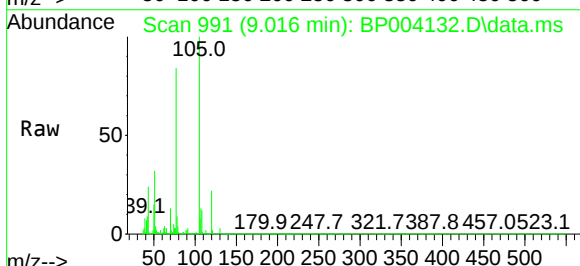
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

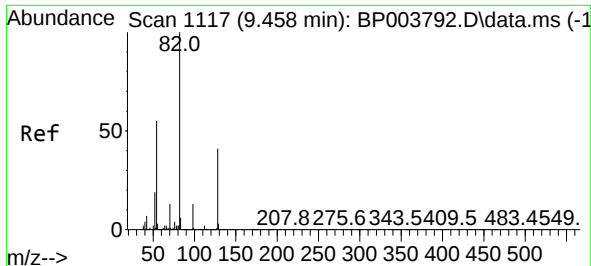
Tgt Ion:	136	Resp:	462737
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	9.3	3.6	5.4#
68	6.3	3.3	4.9#



#22
Acetophenone
Concen: 40.06 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:	105	Resp:	497612
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.6	3.8#
51	32.3	13.5	20.3#
120	22.2	19.6	29.4

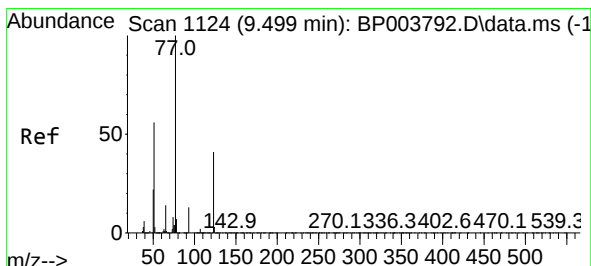
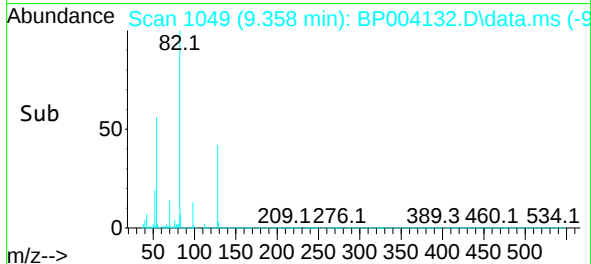
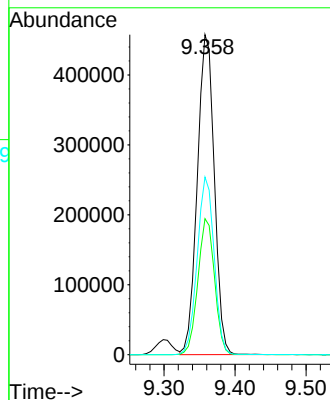
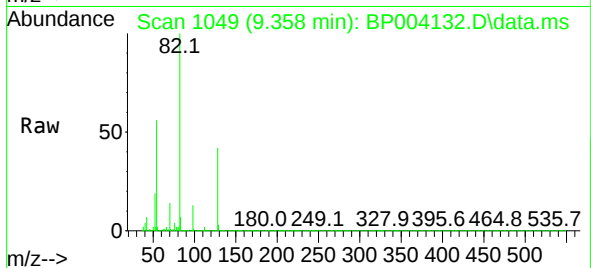




#23
Nitrobenzene-d5
Concen: 80.78 ng
RT: 9.358 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

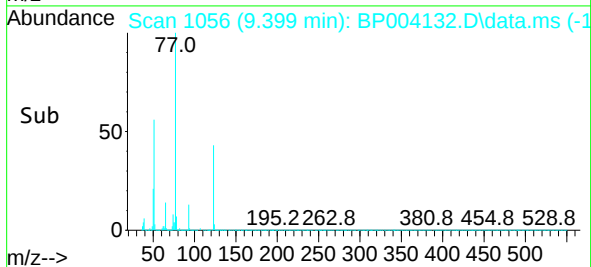
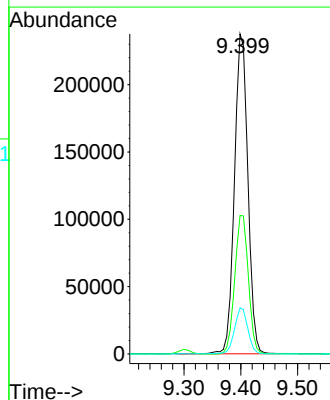
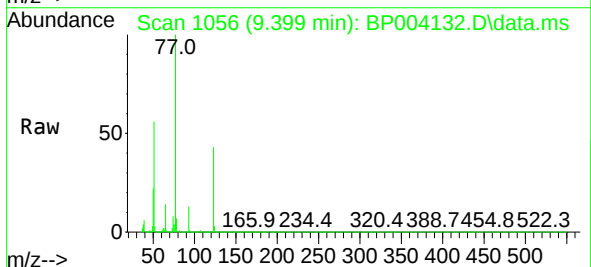
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

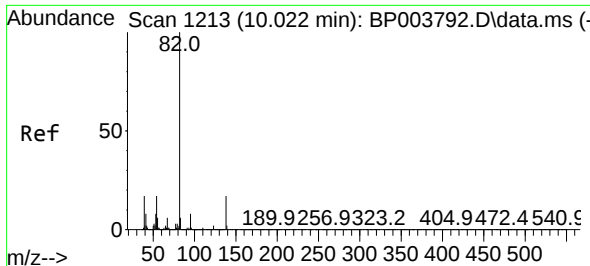
Tgt Ion: 82 Resp: 763237
Ion Ratio Lower Upper
82 100
128 42.5 45.6 68.4#
54 55.5 30.1 45.1#



#24
Nitrobenzene
Concen: 41.42 ng
RT: 9.399 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion: 77 Resp: 388943
Ion Ratio Lower Upper
77 100
123 43.2 48.6 72.8#
65 14.4 10.0 15.0

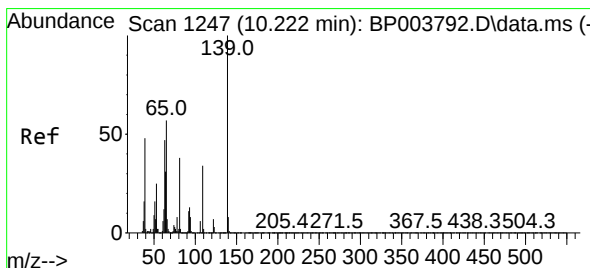
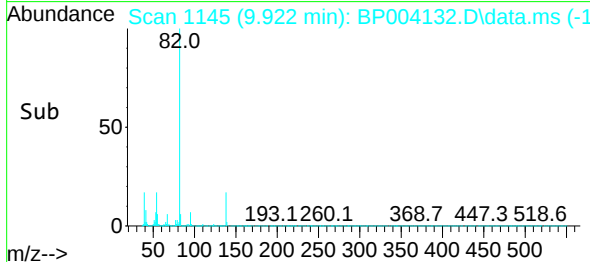
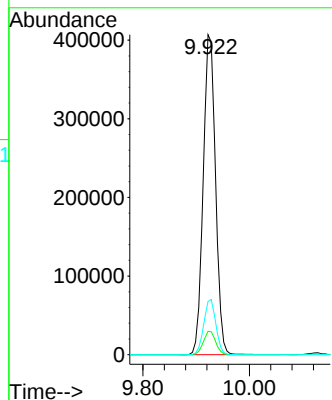
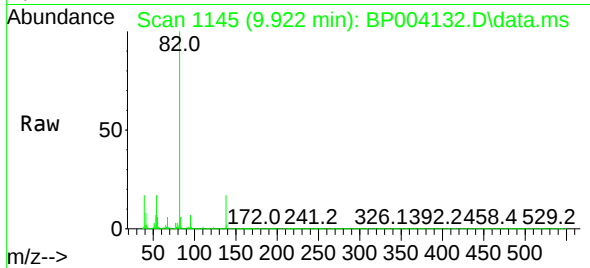




#25
Isophorone
Concen: 40.64 ng
RT: 9.922 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

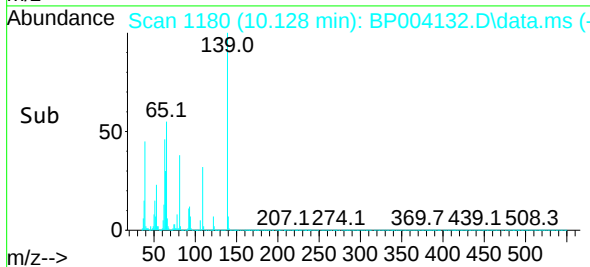
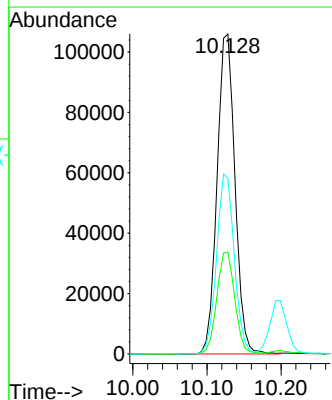
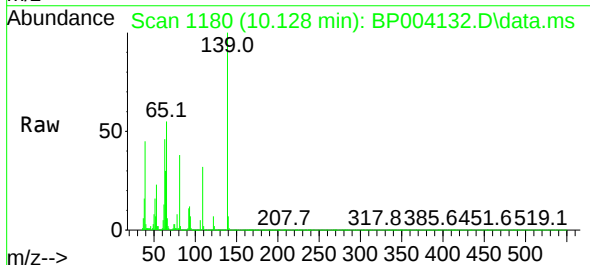
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

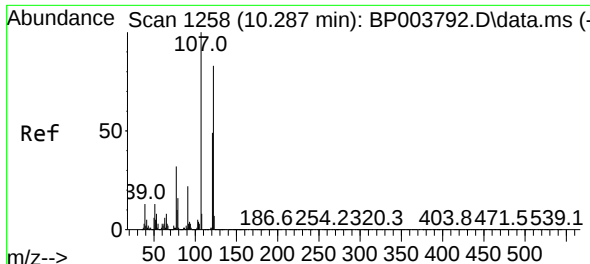
Tgt Ion: 82 Resp: 652238
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.7 18.7 28.1#



#26
2-Nitrophenol
Concen: 48.49 ng
RT: 10.128 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion: 139 Resp: 177779
Ion Ratio Lower Upper
139 100
109 31.8 22.1 33.1
65 54.9 26.5 39.7#

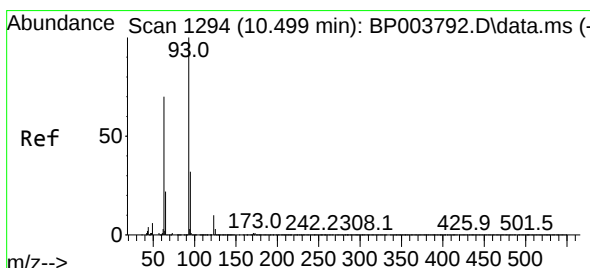
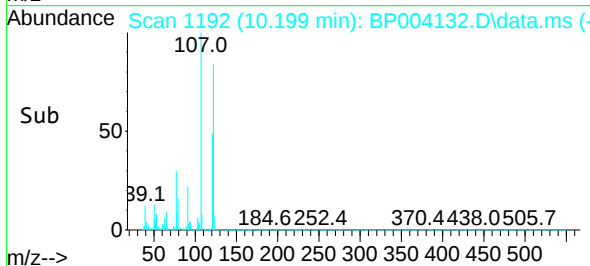
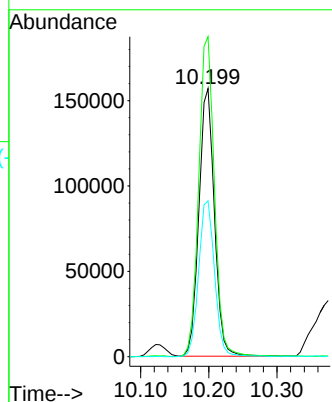
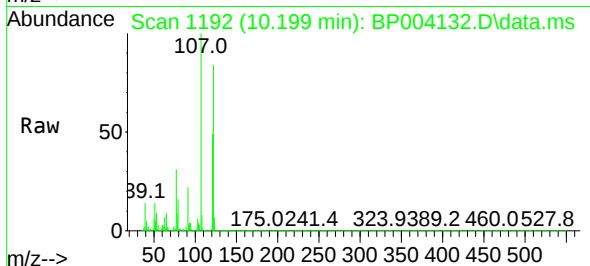




#27
2,4-Dimethylphenol
Concen: 40.52 ng
RT: 10.199 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

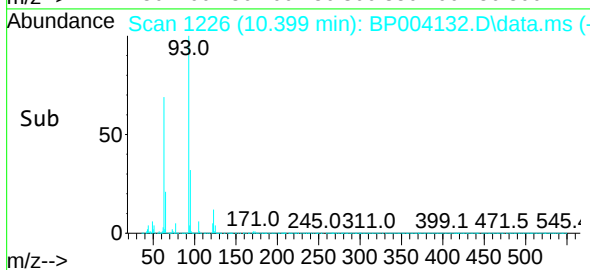
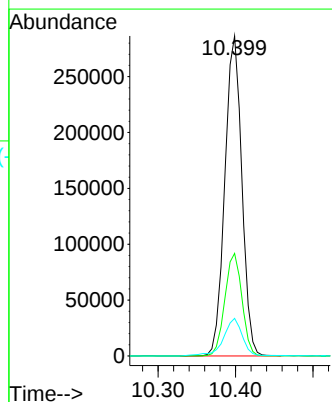
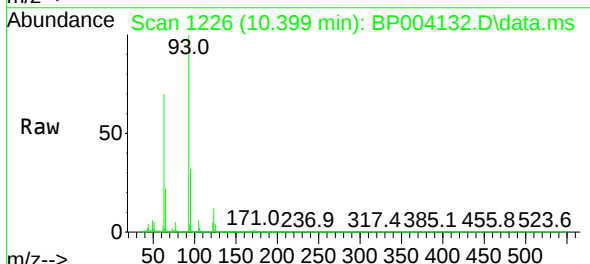
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

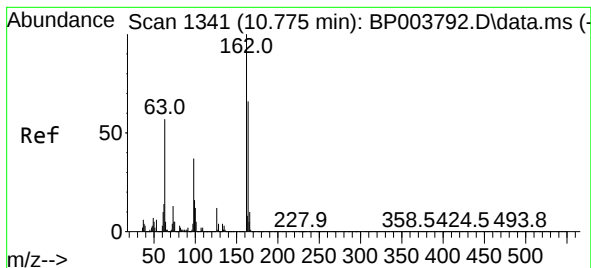
Tgt Ion:122 Resp: 247789
Ion Ratio Lower Upper
122 100
107 119.4 87.3 130.9
121 58.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.65 ng
RT: 10.399 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion: 93 Resp: 436610
Ion Ratio Lower Upper
93 100
95 32.0 26.7 40.1
123 11.8 10.5 15.7

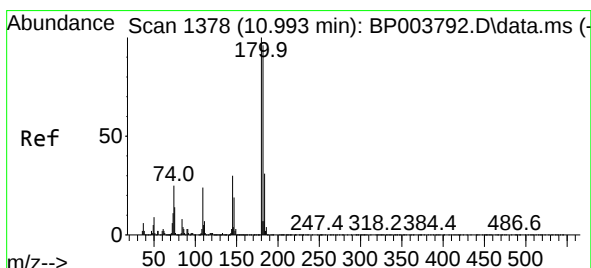
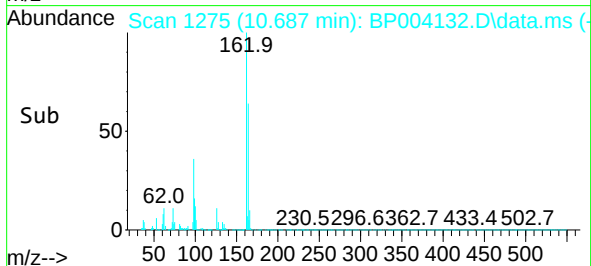
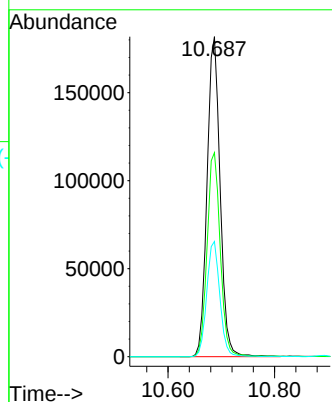
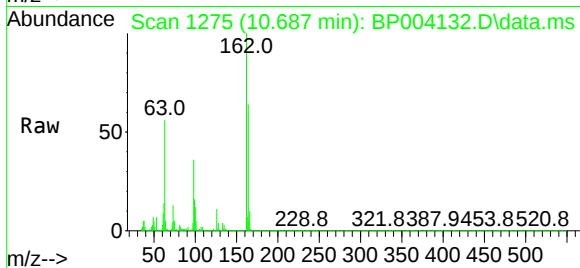




#29
2,4-Dichlorophenol
Concen: 41.90 ng
RT: 10.687 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

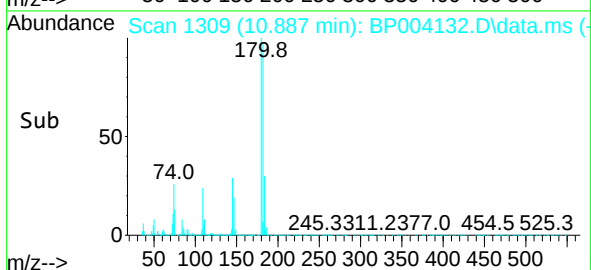
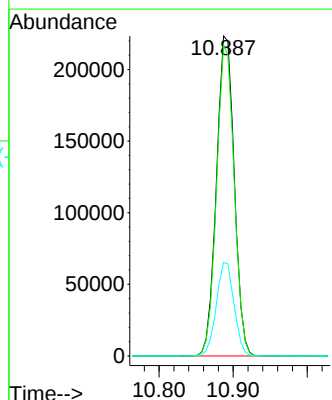
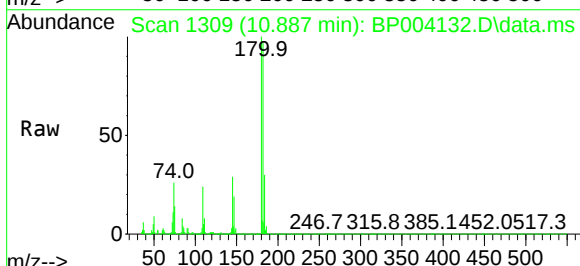
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

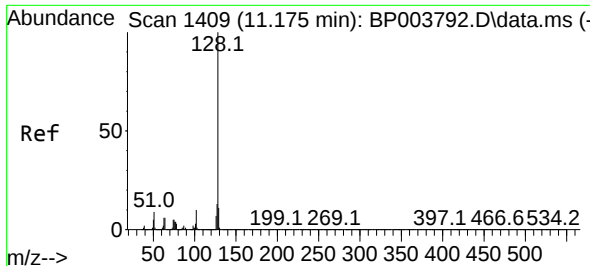
Tgt Ion:162 Resp: 308763
Ion Ratio Lower Upper
162 100
164 63.8 45.8 85.8
98 36.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 41.56 ng
RT: 10.887 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:180 Resp: 373174
Ion Ratio Lower Upper
180 100
182 97.2 76.2 114.2
145 29.2 23.8 35.8

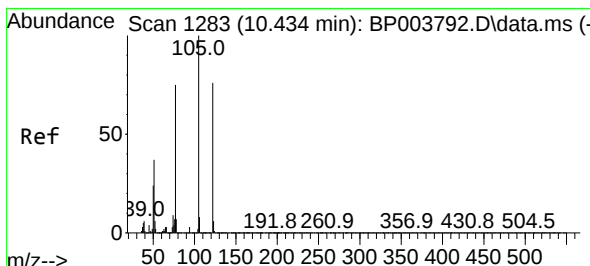
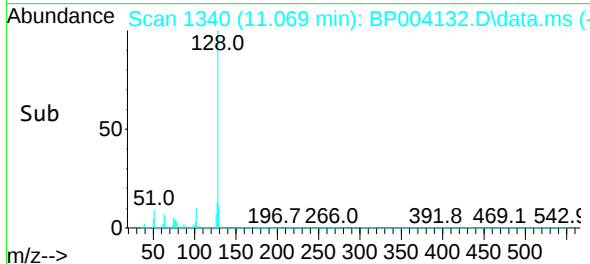
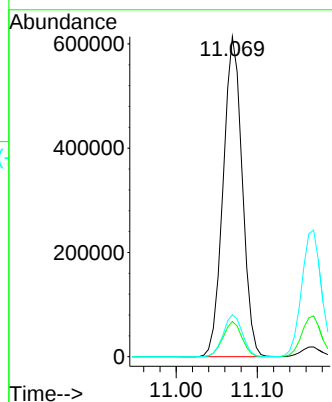
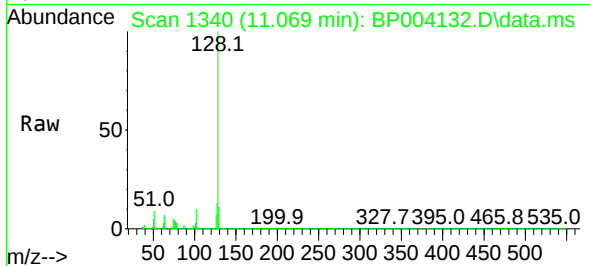




#31
Naphthalene
Concen: 40.36 ng
RT: 11.069 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

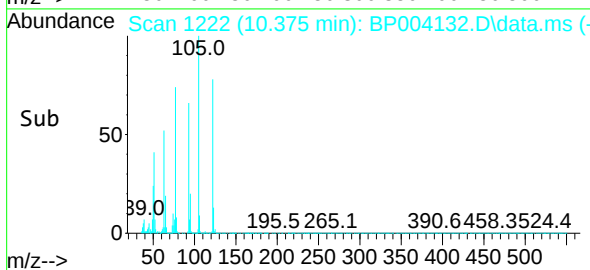
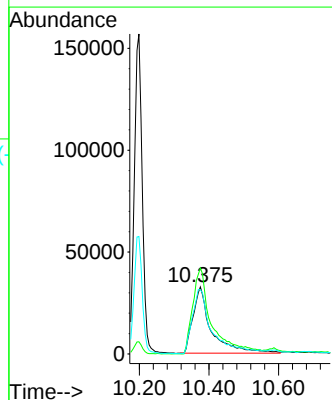
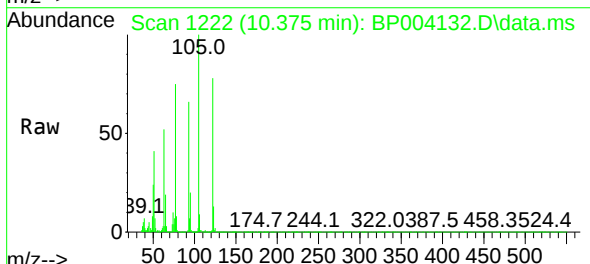
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

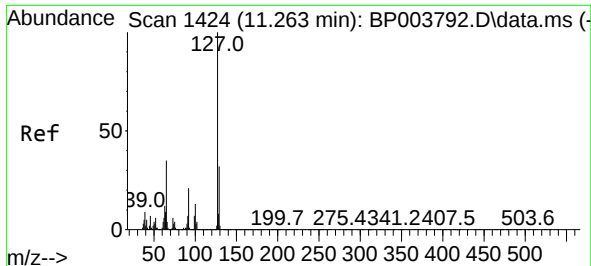
Tgt Ion:128 Resp: 1002190
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 31.36 ng
RT: 10.375 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:122 Resp: 119698
Ion Ratio Lower Upper
122 100
105 128.3 94.1 134.1
77 95.8 50.1 90.1#

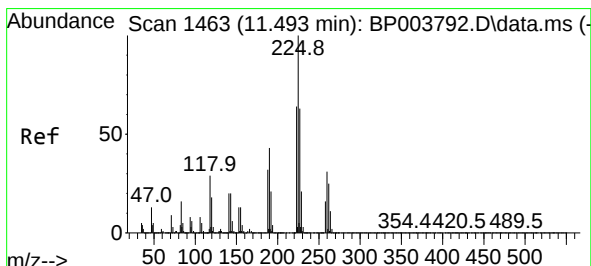
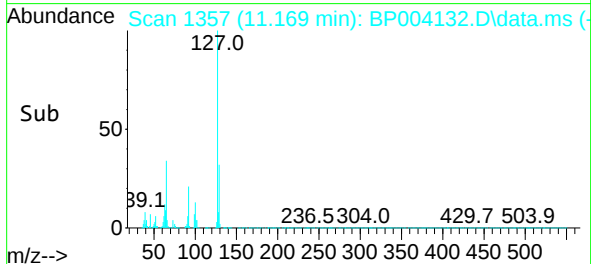
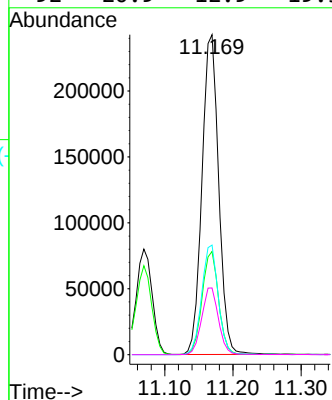
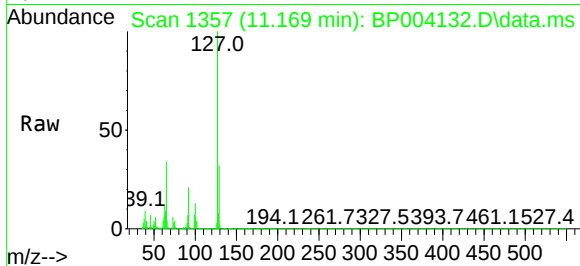




#33
4-Chloroaniline
Concen: 39.20 ng
RT: 11.169 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

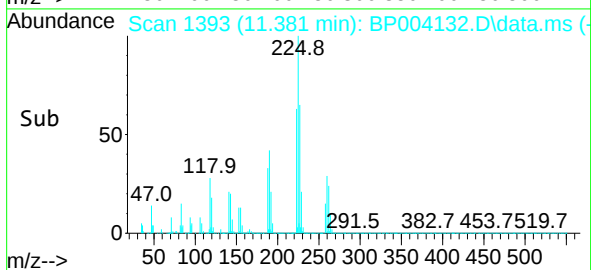
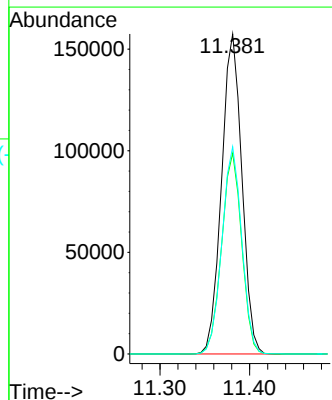
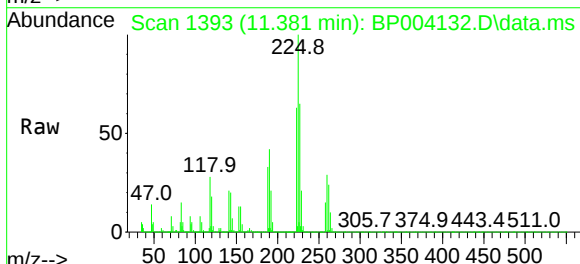
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

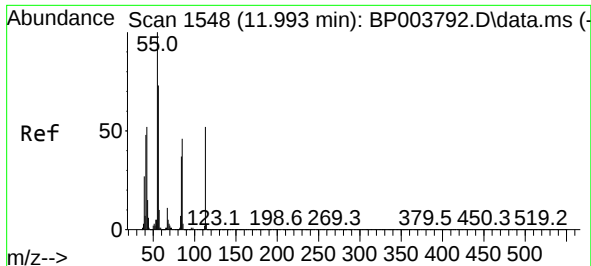
Tgt Ion:127	Resp: 413709
Ion Ratio	Lower Upper
127 100	
129 32.2	25.7 38.5
65 34.2	17.3 25.9#
92 20.9	12.9 19.3#



#34
Hexachlorobutadiene
Concen: 42.15 ng
RT: 11.381 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:225	Resp: 246828
Ion Ratio	Lower Upper
225 100	
223 62.7	50.1 75.1
227 64.8	51.4 77.2

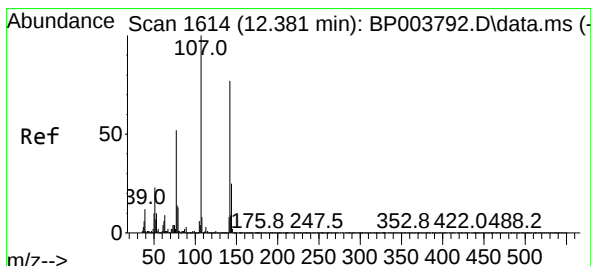
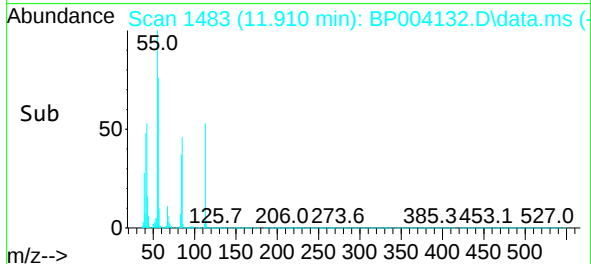
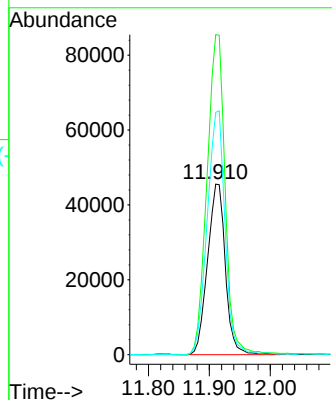
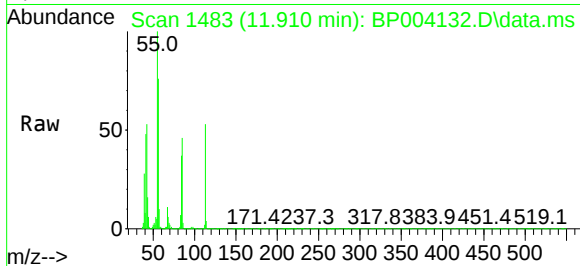




#35
Caprolactam
Concen: 40.67 ng
RT: 11.910 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

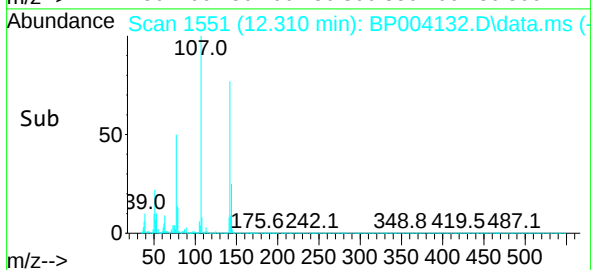
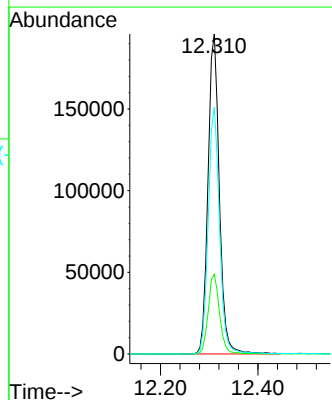
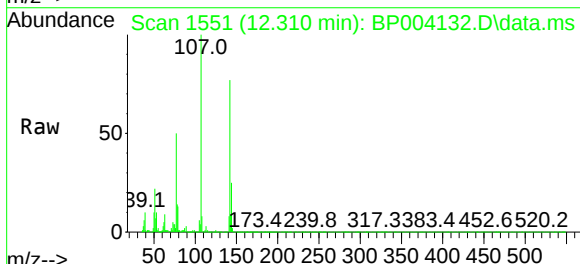
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

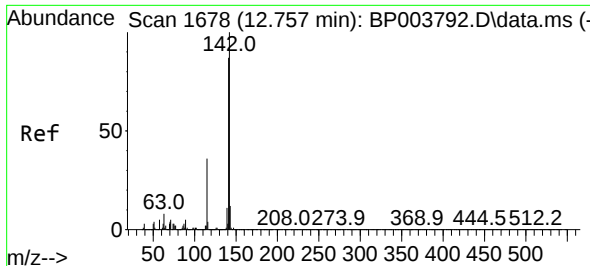
Tgt Ion	Ratio	Lower	Upper
113	100		
55	187.6	77.3	117.3#
56	142.1	55.9	95.9#



#36
4-Chloro-3-methylphenol
Concen: 39.66 ng
RT: 12.310 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	22.7	34.1
142	77.1	70.7	106.1

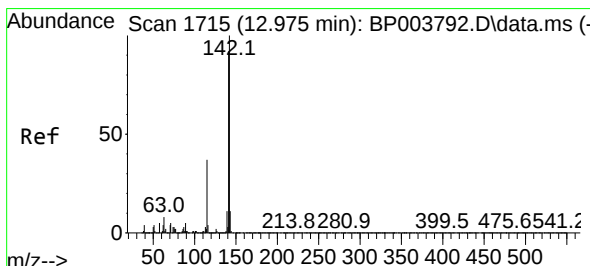
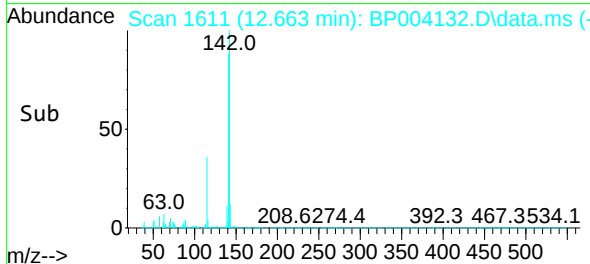
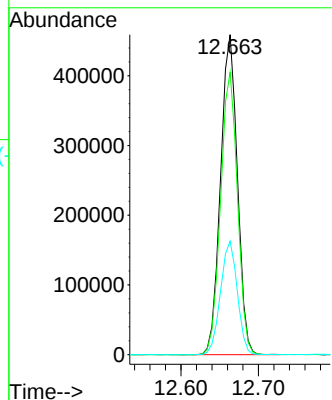
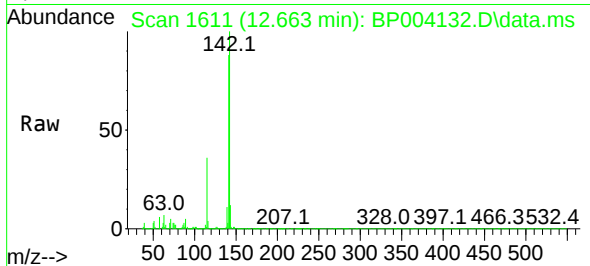




#37
2-Methylnaphthalene
Concen: 38.96 ng
RT: 12.663 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

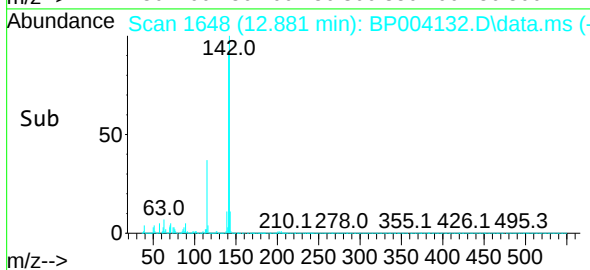
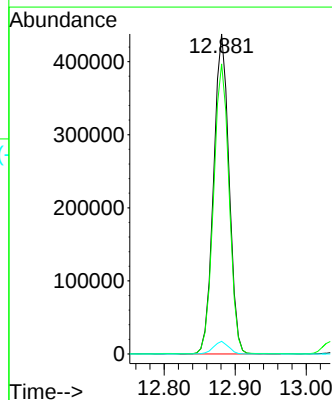
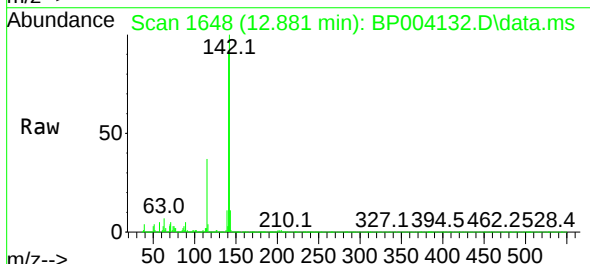
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

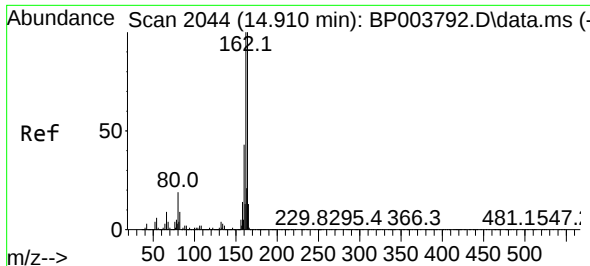
Tgt Ion:142 Resp: 692268
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 35.5 25.8 38.6



#38
1-Methylnaphthalene
Concen: 38.87 ng
RT: 12.881 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:142 Resp: 658776
Ion Ratio Lower Upper
142 100
141 90.6 74.4 111.6
116 4.0 2.9 4.3

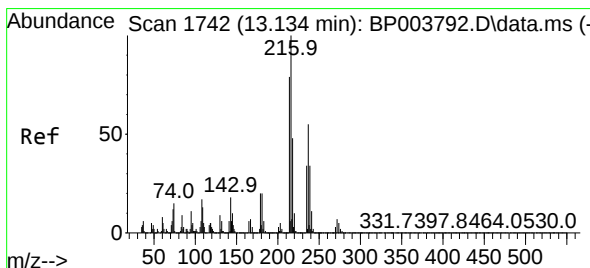
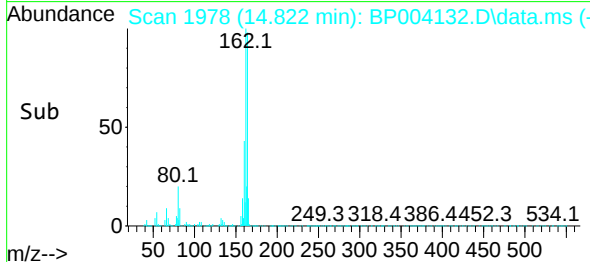
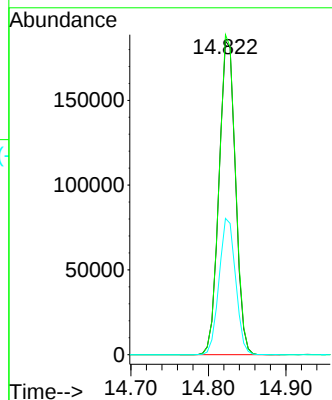
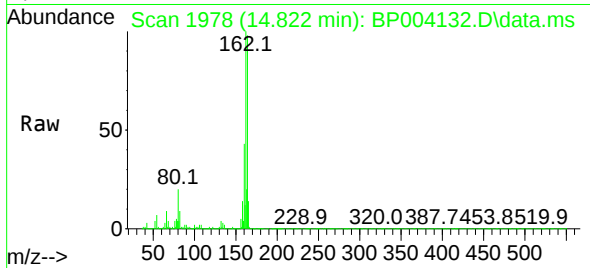




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

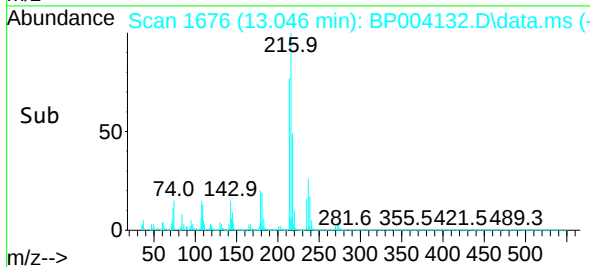
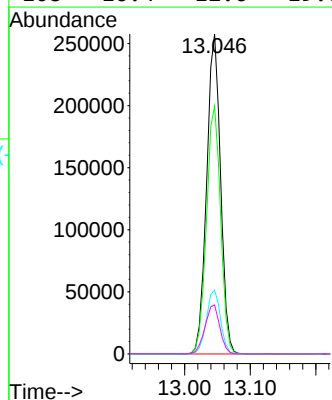
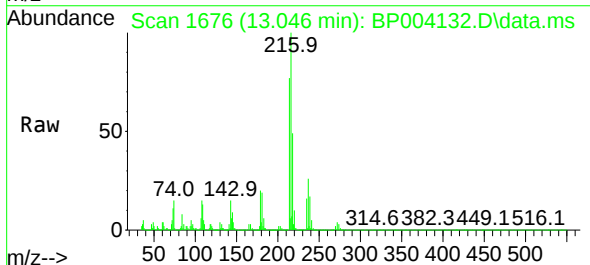
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

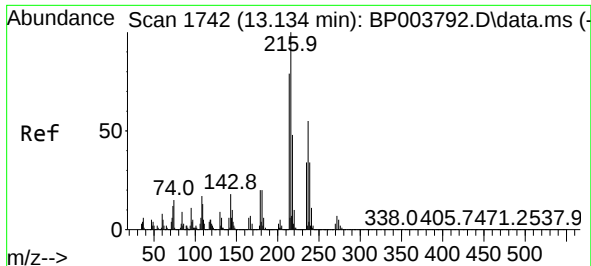
Tgt Ion:164 Resp: 273844
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 43.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.93 ng
RT: 13.046 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:216 Resp: 379995
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 20.2 16.9 25.3
108 16.4 12.6 19.0

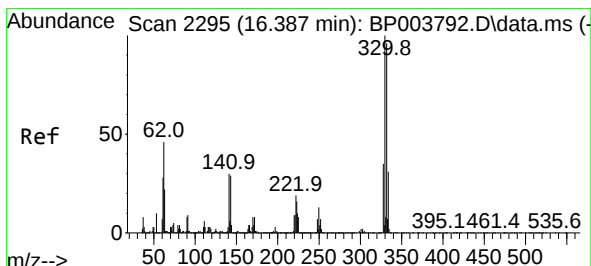
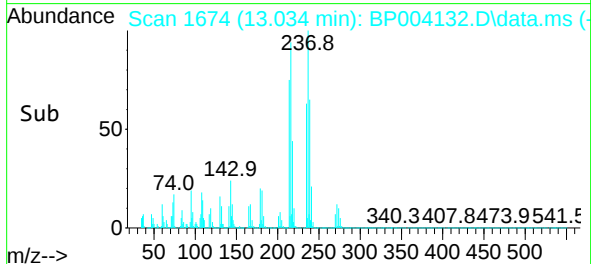
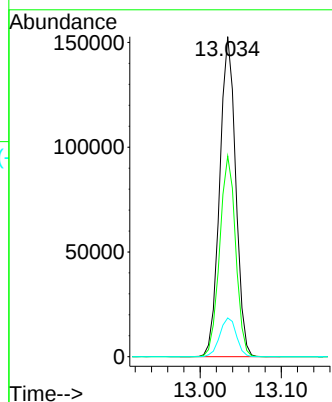
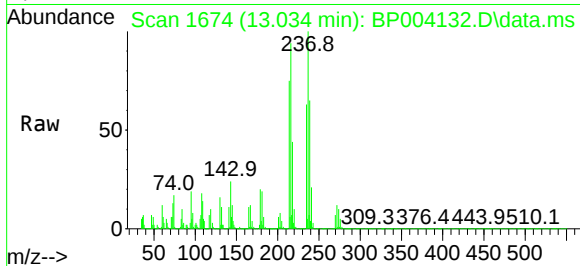




#41
Hexachlorocyclopentadiene
Concen: 45.84 ng
RT: 13.034 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

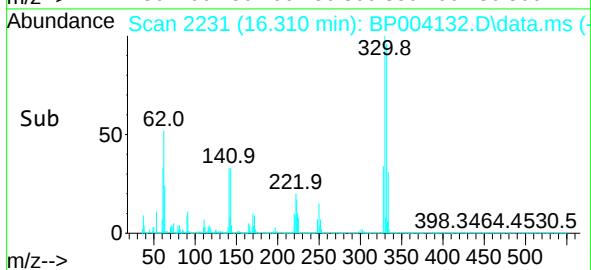
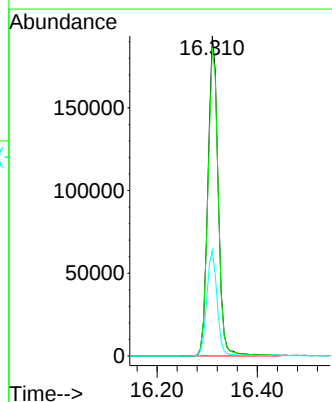
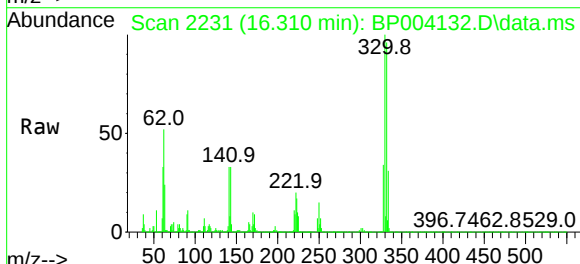
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

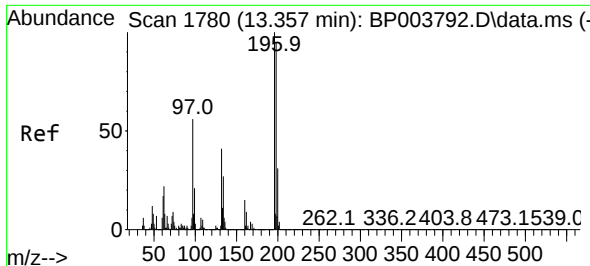
Tgt Ion:237 Resp: 209594
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 12.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 80.19 ng
RT: 16.310 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:330 Resp: 274663
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 33.2 23.4 35.2

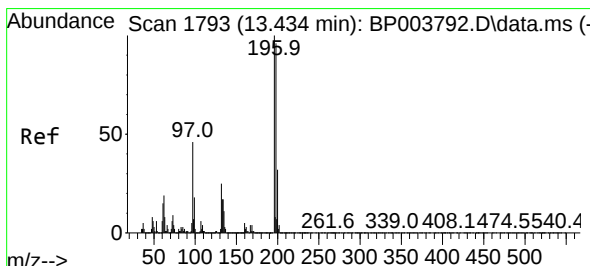
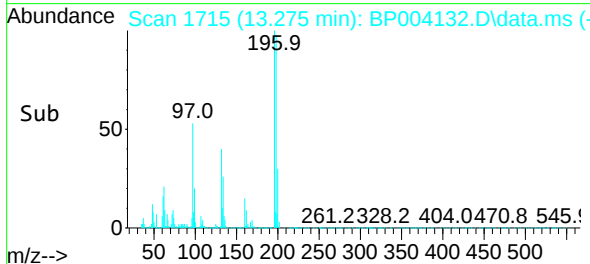
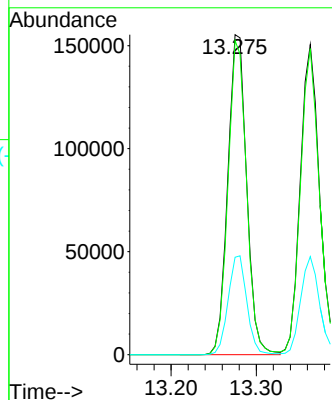
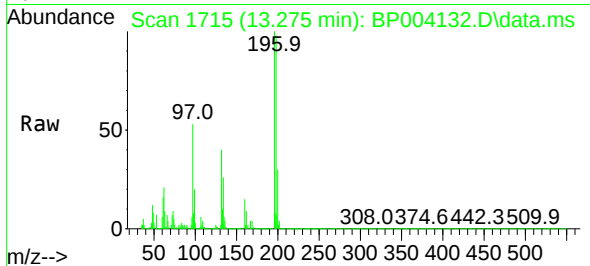




#43
2,4,6-Trichlorophenol
Concen: 42.64 ng
RT: 13.275 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

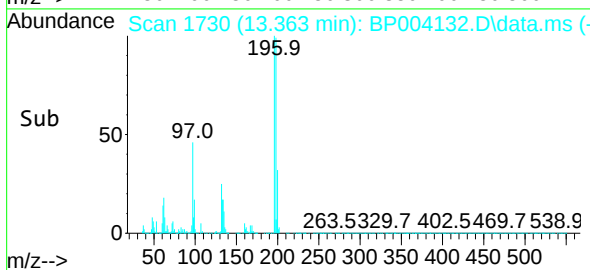
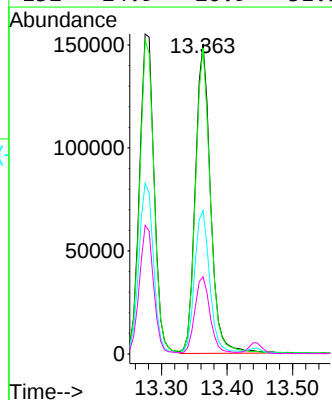
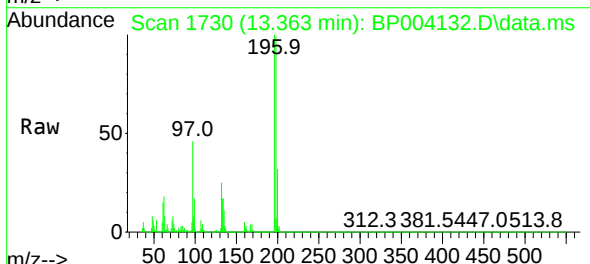
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

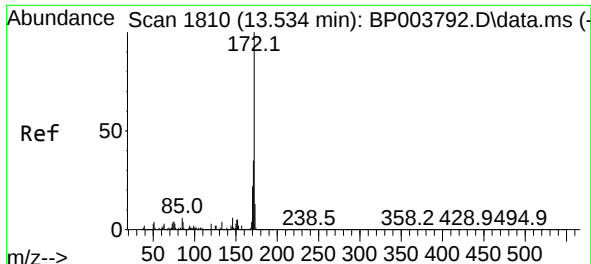
Tgt Ion:196 Resp: 238902
Ion Ratio Lower Upper
196 100
198 98.1 77.0 115.6
200 30.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.01 ng
RT: 13.363 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:196 Resp: 241911
Ion Ratio Lower Upper
196 100
198 98.7 77.3 115.9
97 46.3 31.0 46.4
132 24.9 20.9 31.3

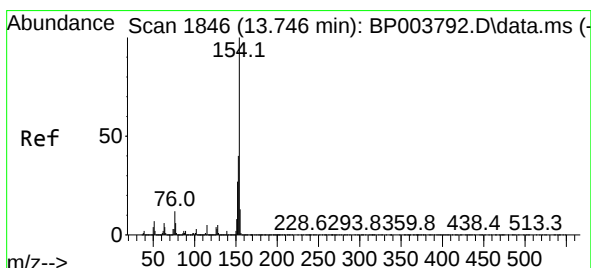
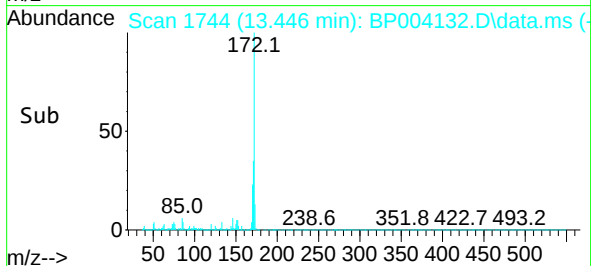
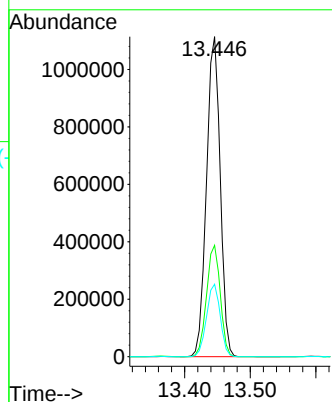
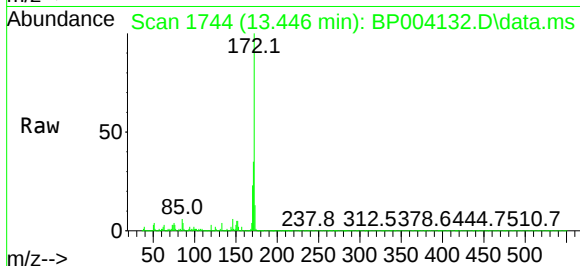




#45
2-Fluorobiphenyl
Concen: 82.83 ng
RT: 13.446 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

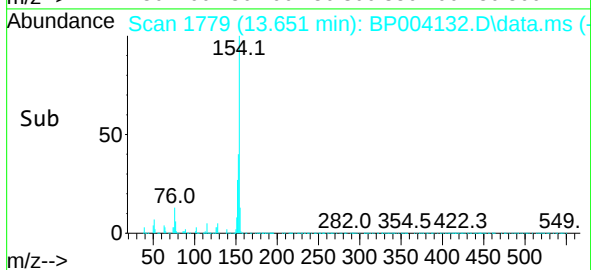
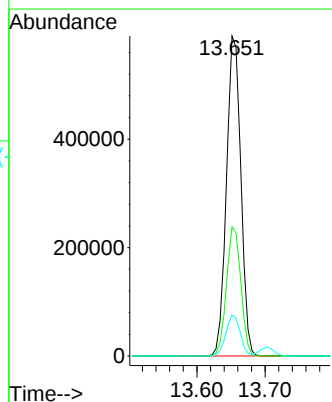
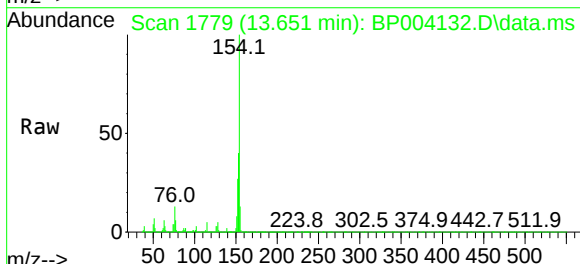
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

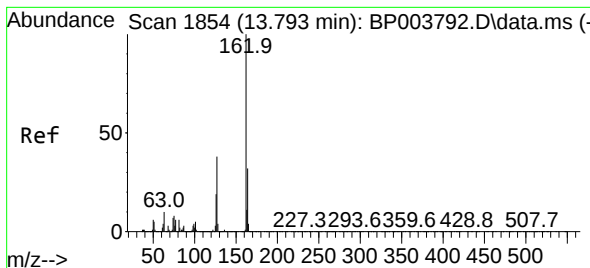
Tgt Ion:172 Resp: 1622403
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.82 ng
RT: 13.651 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:154 Resp: 867743
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.8 0.0 29.3





#47

2-Chloronaphthalene

Concen: 41.25 ng

RT: 13.704 min Scan# 1788

Delta R.T. 0.000 min

Lab File: BP004132.D

Acq: 03 Dec 2020 16:48

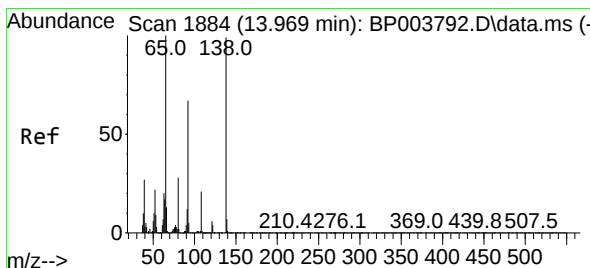
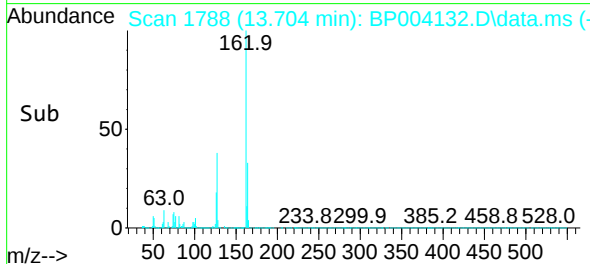
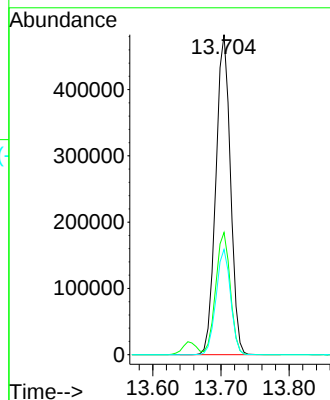
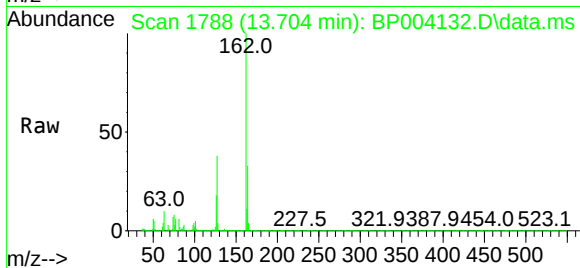
Tgt Ion: 162 Resp: 719512

Ion Ratio Lower Upper

162 100

127 38.2 29.9 44.9

164 32.9 26.1 39.1



#48

2-Nitroaniline

Concen: 45.60 ng

RT: 13.893 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BP004132.D

Acq: 03 Dec 2020 16:48

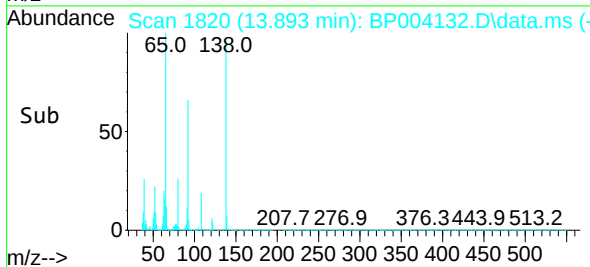
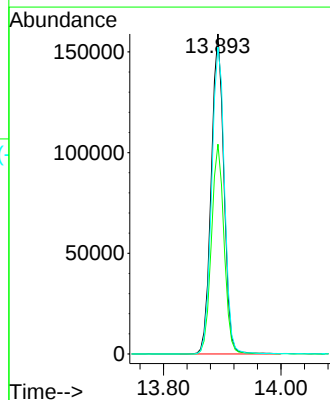
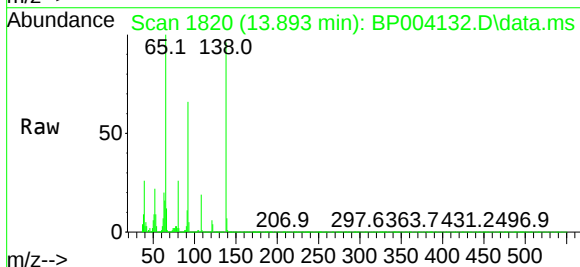
Tgt Ion: 65 Resp: 237320

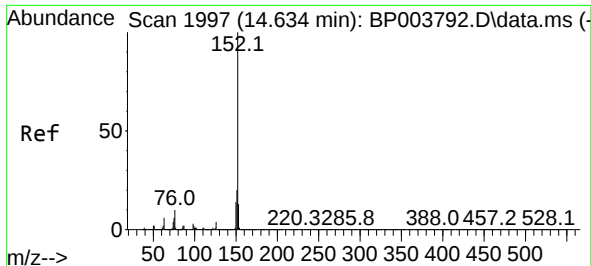
Ion Ratio Lower Upper

65 100

92 65.6 70.6 106.0#

138 95.9 133.6 200.4#

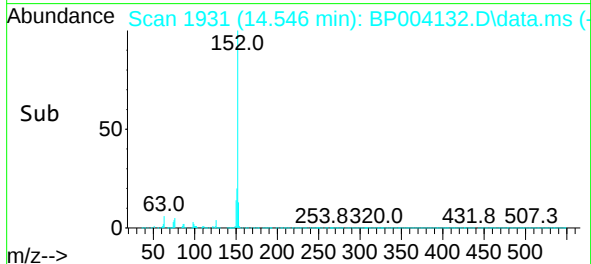
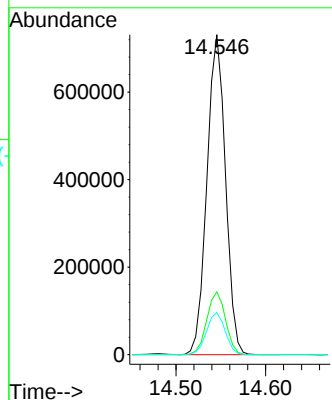
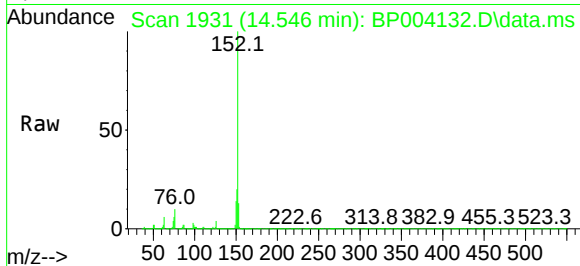




#49
Acenaphthylene
Concen: 40.96 ng
RT: 14.546 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

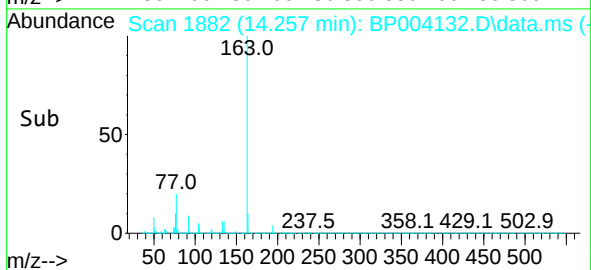
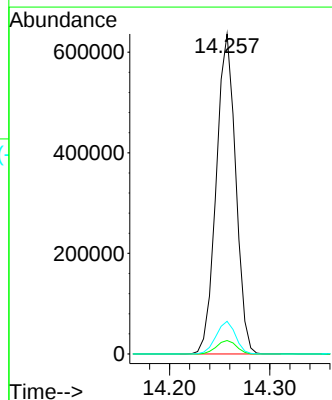
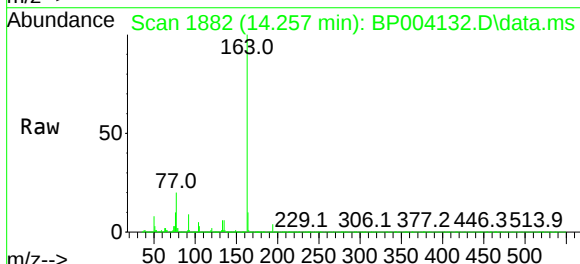
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

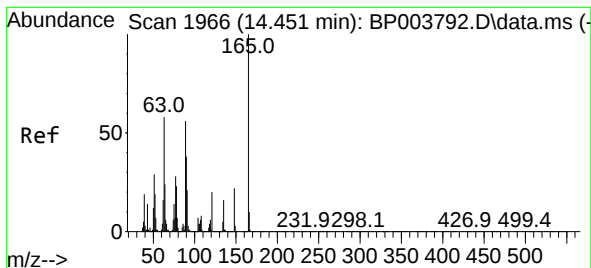
Tgt Ion:152 Resp: 1049032
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 39.97 ng
RT: 14.257 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:163 Resp: 855624
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.2

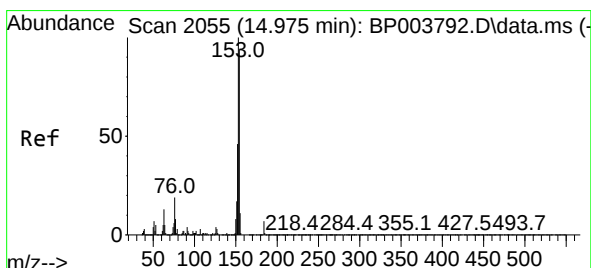
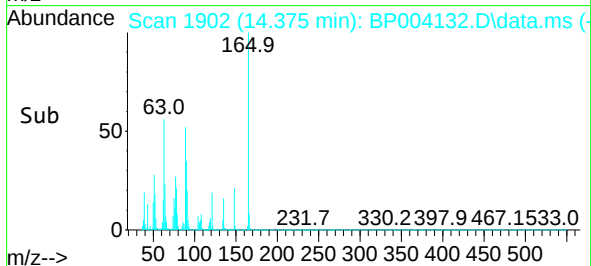
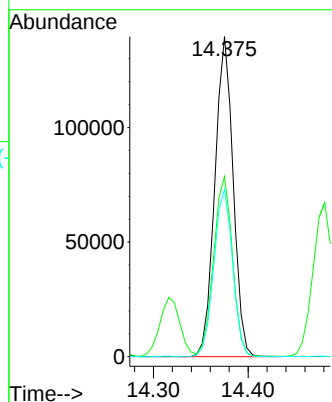
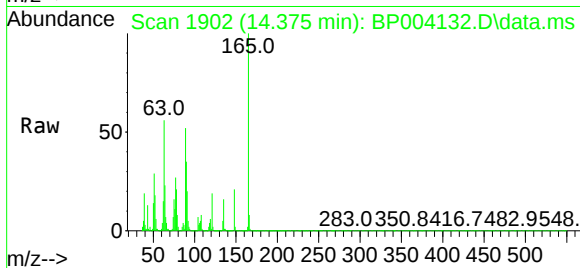




#51
2,6-Dinitrotoluene
Concen: 42.74 ng
RT: 14.375 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

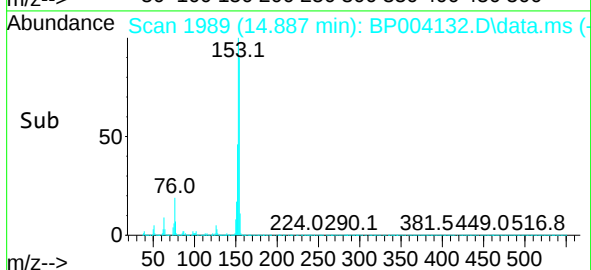
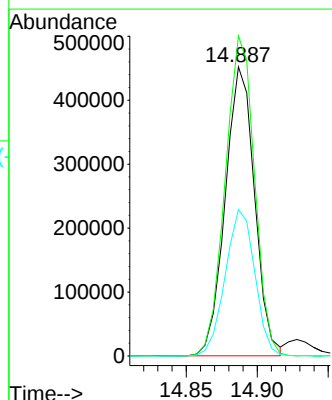
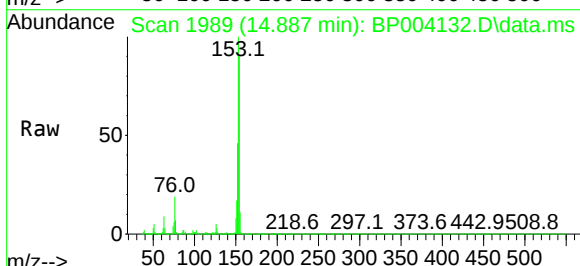
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

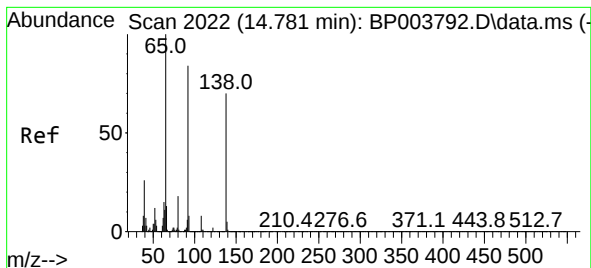
Tgt Ion:165 Resp: 187736
Ion Ratio Lower Upper
165 100
63 56.4 27.8 41.6#
89 52.4 34.6 52.0#



#52
Acenaphthene
Concen: 38.15 ng
RT: 14.887 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:154 Resp: 650827
Ion Ratio Lower Upper
154 100
153 110.7 91.0 136.6
152 50.7 43.0 64.6

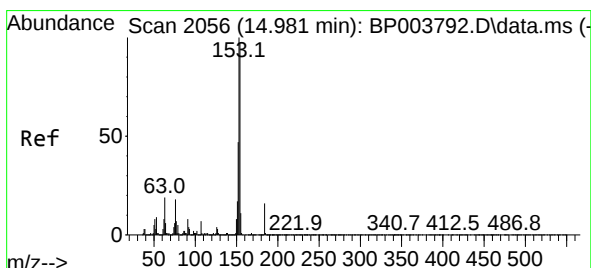
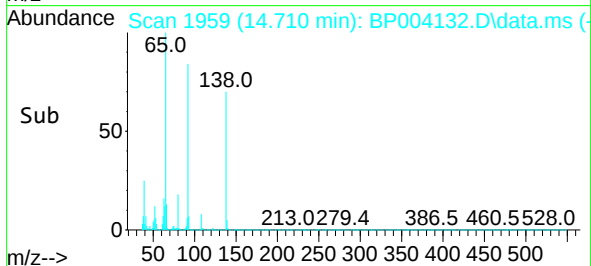
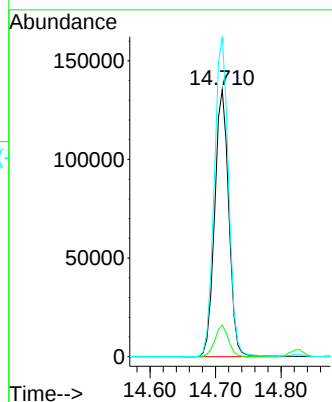
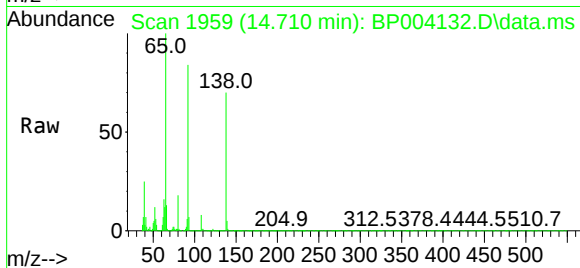




#53
3-Nitroaniline
Concen: 41.59 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

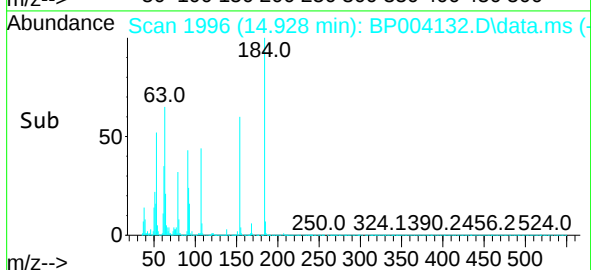
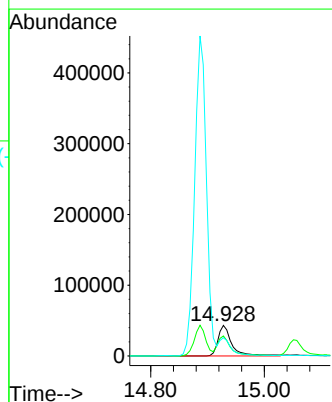
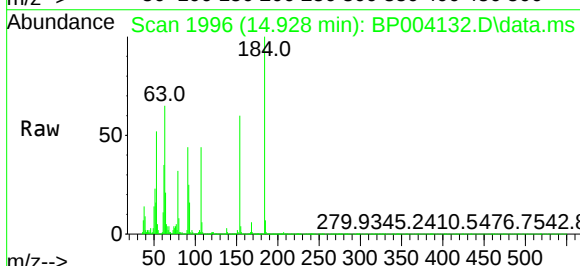
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

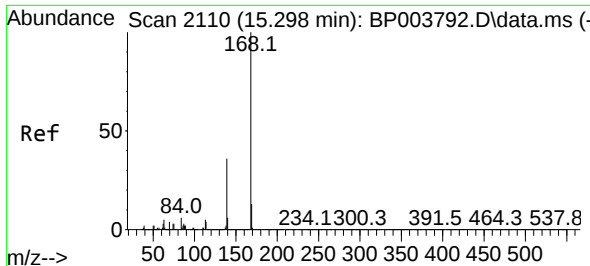
Tgt Ion:138 Resp: 202195
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3#
92 119.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 38.66 ng
RT: 14.928 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:184 Resp: 72281
Ion Ratio Lower Upper
184 100
63 65.4 32.3 48.5#
154 59.5 49.1 73.7

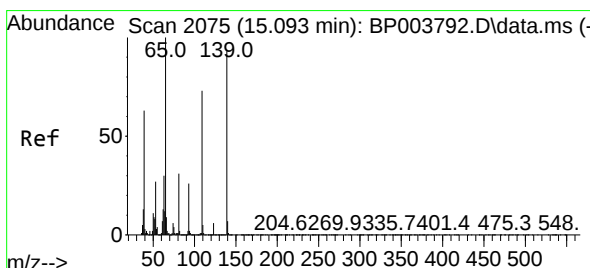
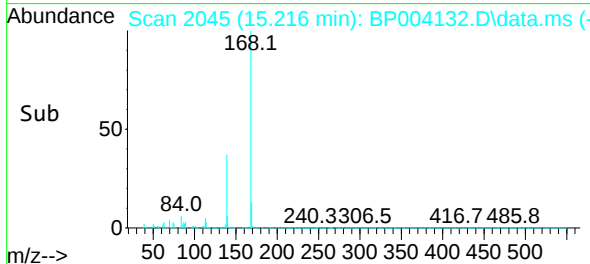
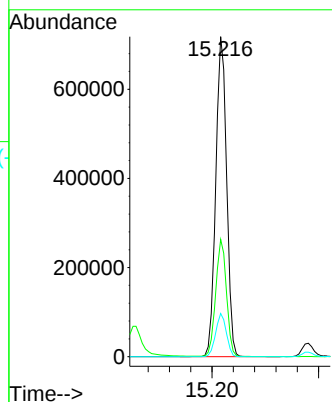
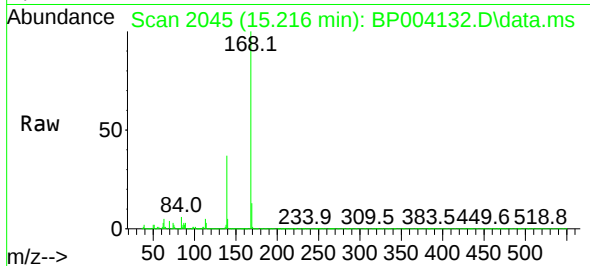




#55
Dibenzofuran
Concen: 40.15 ng
RT: 15.216 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

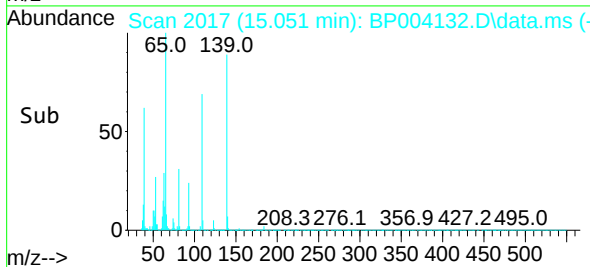
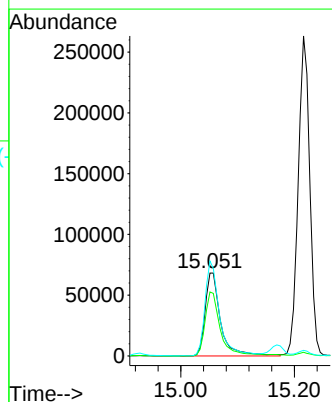
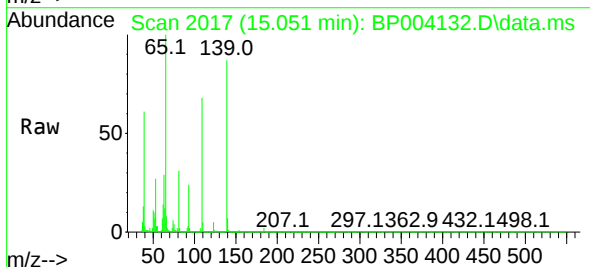
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

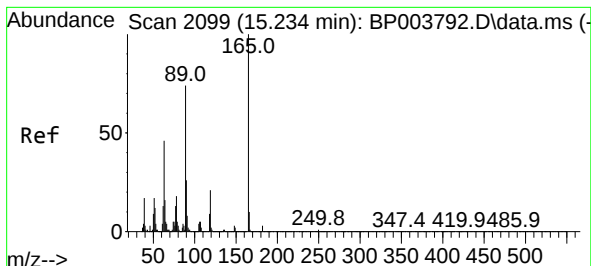
Tgt Ion:168 Resp: 1017780
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 36.88 ng
RT: 15.051 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:139 Resp: 129227
Ion Ratio Lower Upper
139 100
109 77.2 44.6 84.6
65 114.3 41.6 81.6#

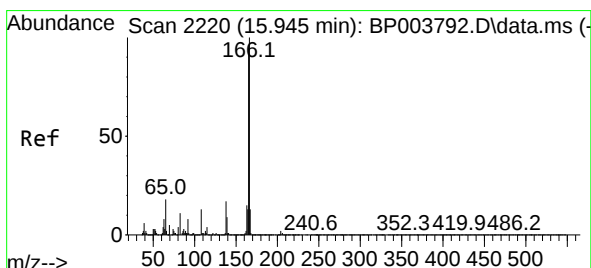
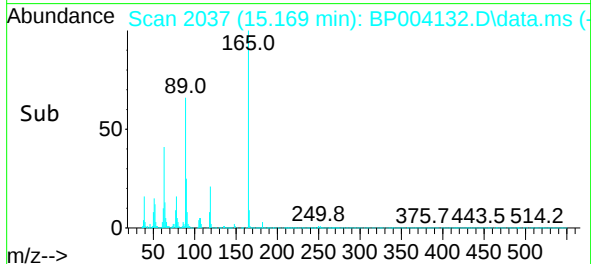
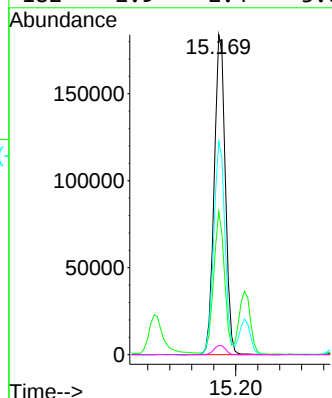
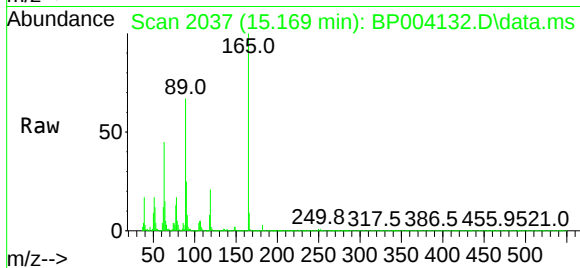




#57
2,4-Dinitrotoluene
Concen: 43.82 ng
RT: 15.169 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

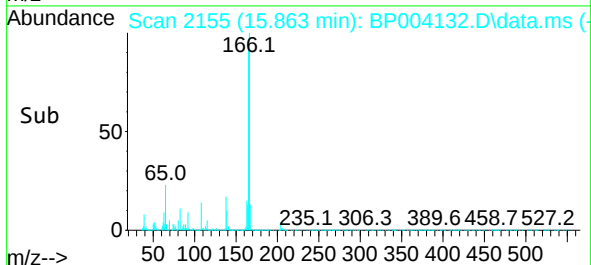
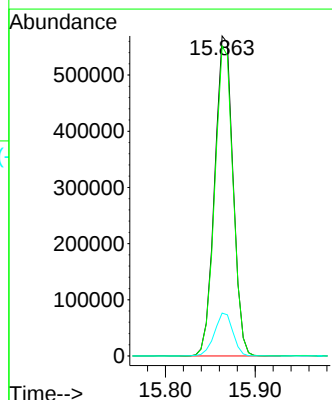
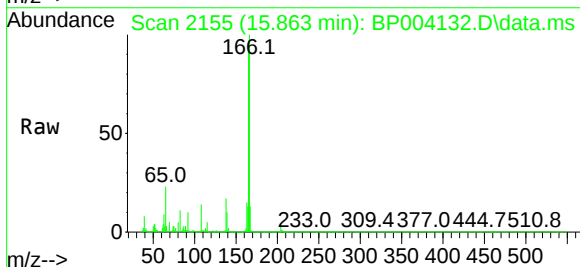
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

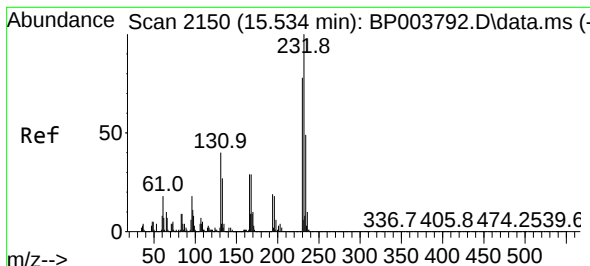
Tgt Ion:165 Resp: 258382
Ion Ratio Lower Upper
165 100
63 44.8 20.6 31.0#
89 66.6 42.6 63.8#
182 2.9 2.4 3.6



#58
Fluorene
Concen: 39.79 ng
RT: 15.863 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:166 Resp: 807750
Ion Ratio Lower Upper
166 100
165 96.8 77.8 116.8
167 13.4 11.0 16.4

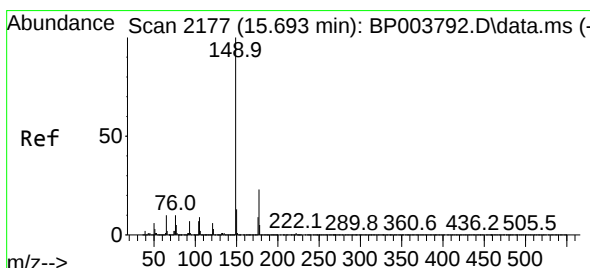
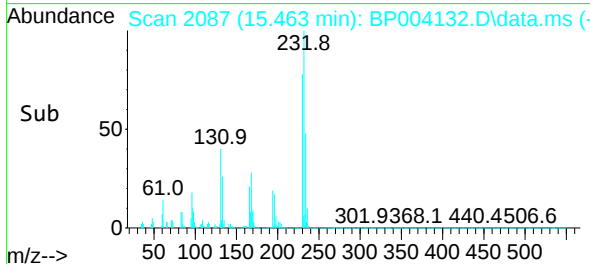
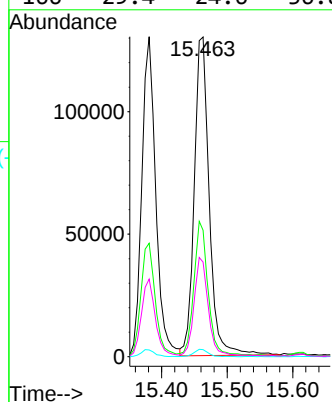
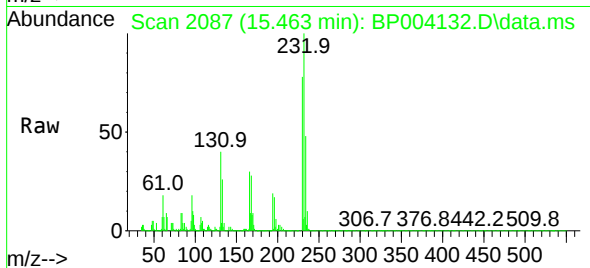




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.92 ng
RT: 15.463 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

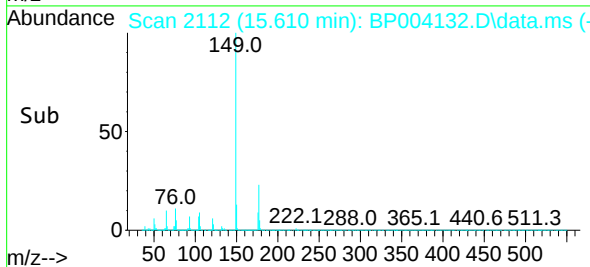
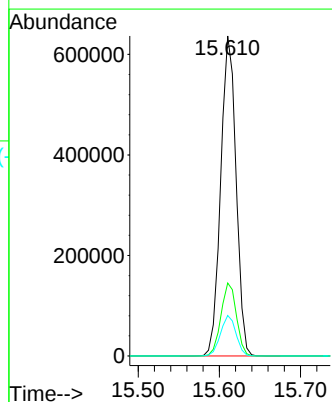
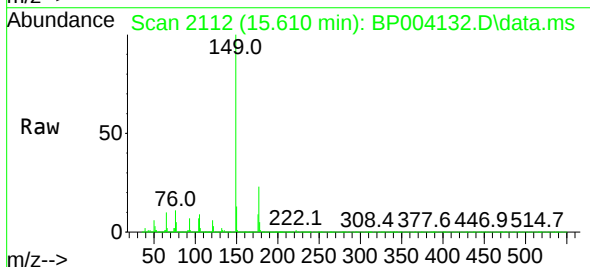
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

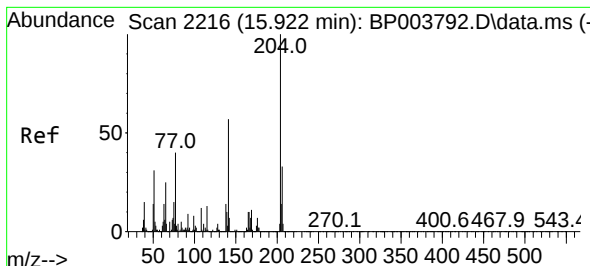
Tgt Ion:232	Resp: 206981
Ion Ratio	Lower Upper
232 100	
131 39.8	34.1 51.1
130 2.2	1.8 2.8
166 29.4	24.6 36.8



#60
Diethylphthalate
Concen: 40.02 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:149	Resp: 838669
Ion Ratio	Lower Upper
149 100	
177 22.8	18.0 27.0
150 12.6	10.0 15.0

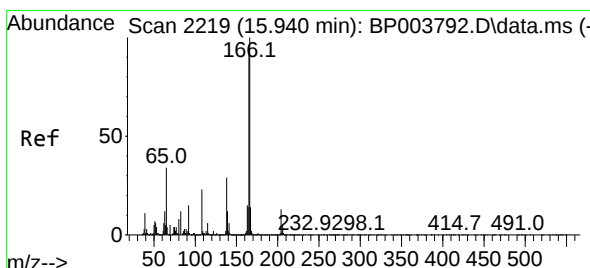
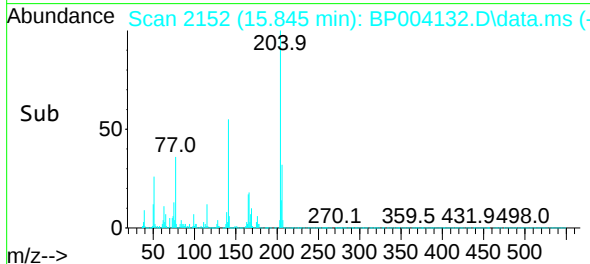
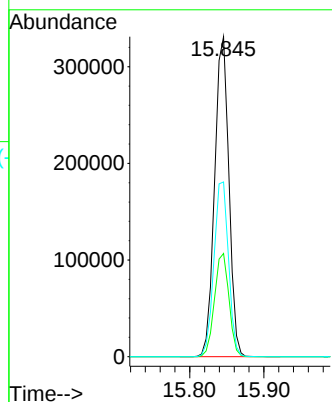
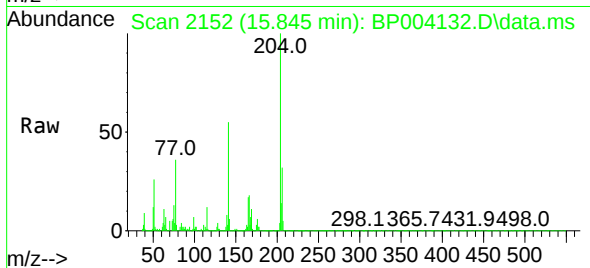




#61
4-Chlorophenyl-phenylether
Concen: 39.81 ng
RT: 15.845 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

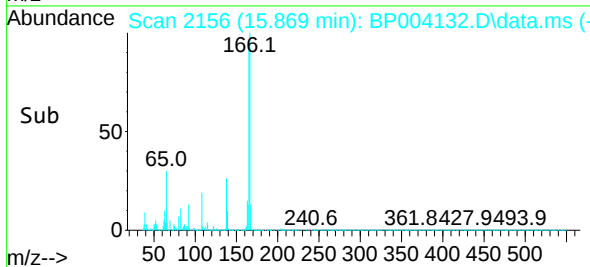
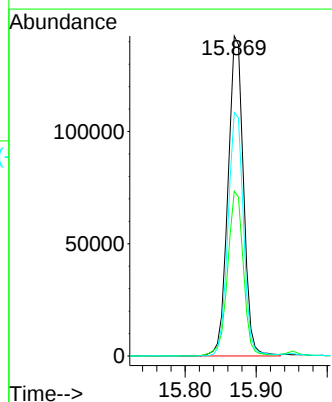
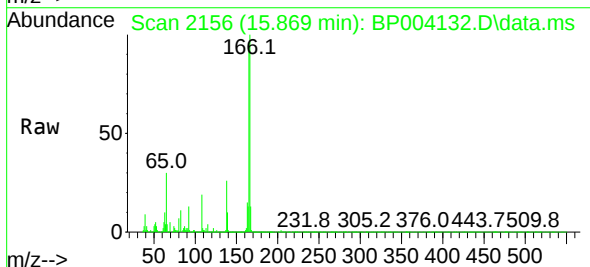
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

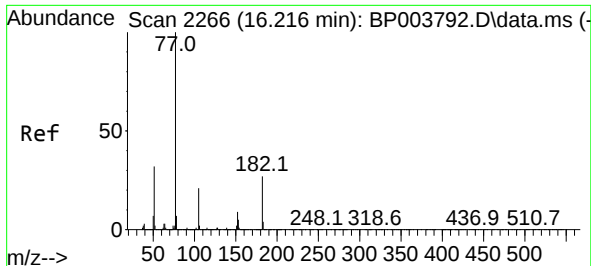
Tgt Ion:204 Resp: 441611
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 54.6 46.5 69.7



#62
4-Nitroaniline
Concen: 42.59 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

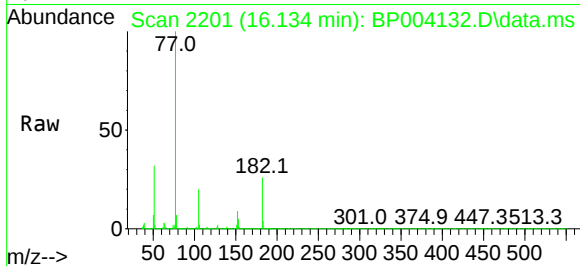
Tgt Ion:138 Resp: 215835
Ion Ratio Lower Upper
138 100
92 51.5 20.7 60.7
108 76.1 47.8 87.8



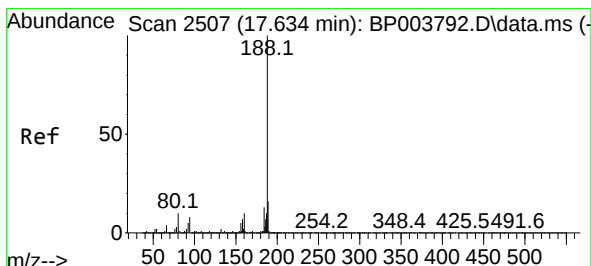
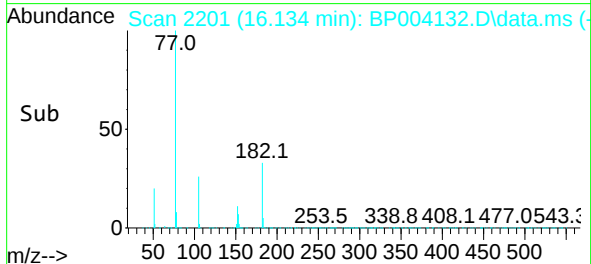
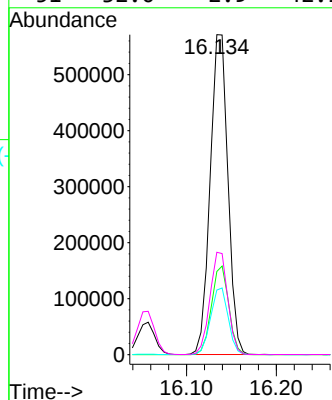


#63
Azobenzene
Concen: 39.65 ng
RT: 16.134 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

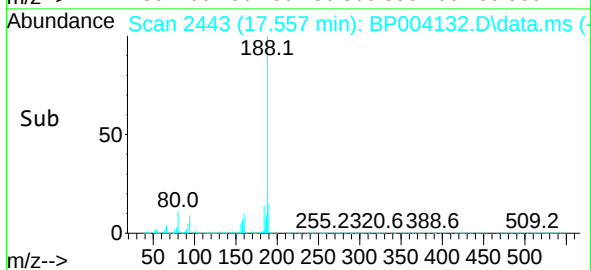
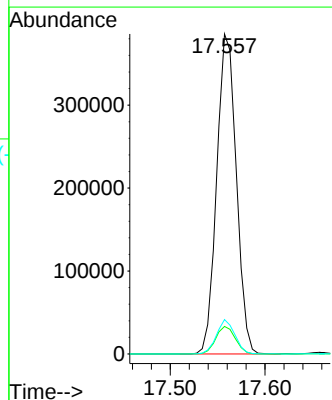
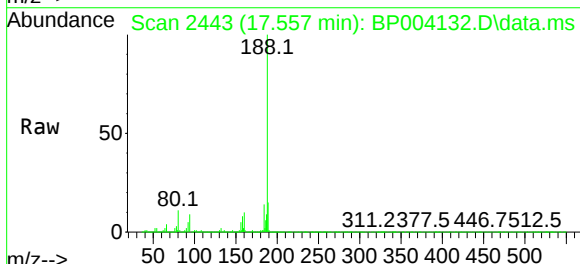


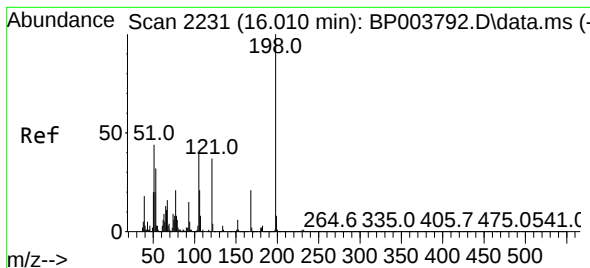
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	16.9	56.9
105	20.2	5.6	45.6
51	32.0	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	10.8	6.2	9.2#

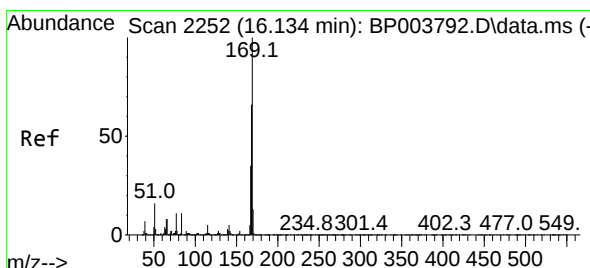
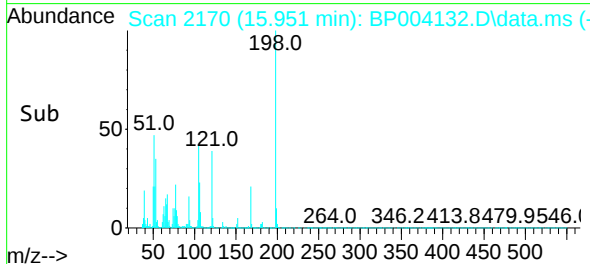
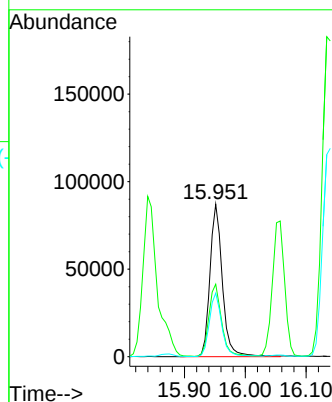
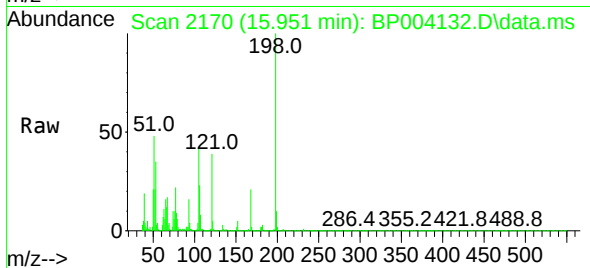




#65
4,6-Dinitro-2-methylphenol
Concen: 42.25 ng
RT: 15.951 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

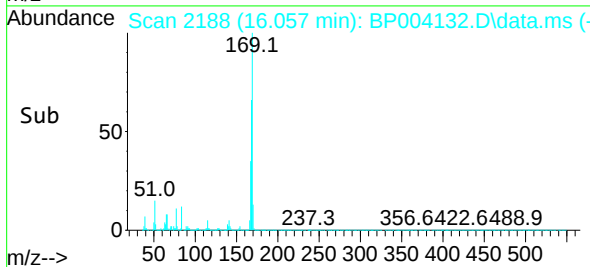
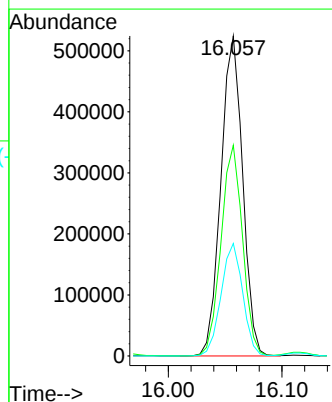
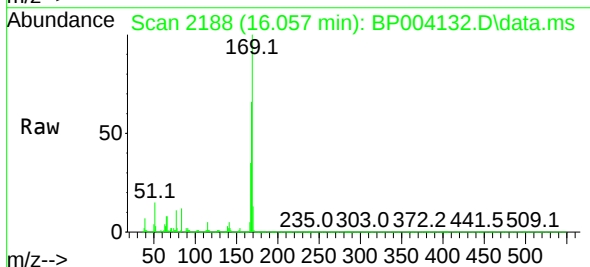
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

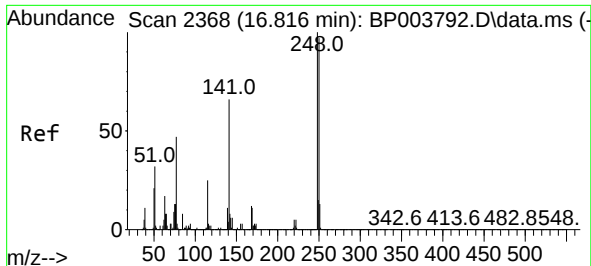
Tgt Ion:198 Resp: 123868
Ion Ratio Lower Upper
198 100
51 47.5 6.4 46.4#
105 41.7 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 41.04 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:169 Resp: 698656
Ion Ratio Lower Upper
169 100
168 65.8 53.8 80.6
167 35.2 28.9 43.3

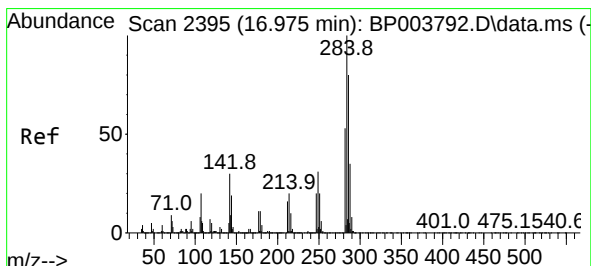
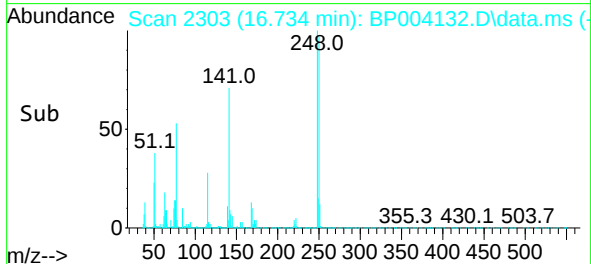
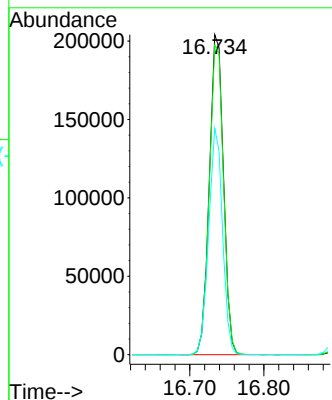
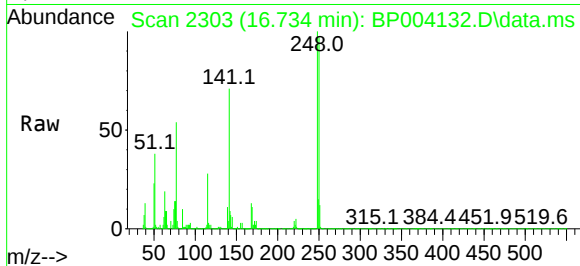




#67
4-Bromophenyl-phenylether
Concen: 41.41 ng
RT: 16.734 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

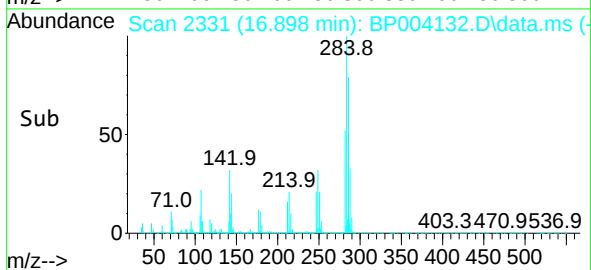
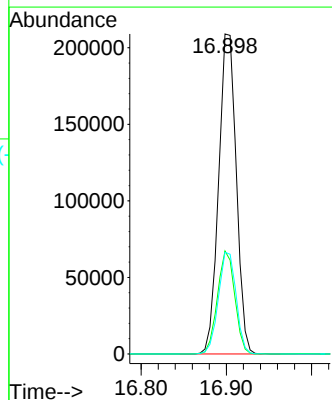
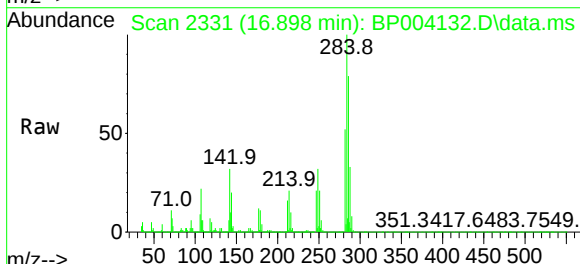
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 269409
Ion Ratio Lower Upper
248 100
250 96.8 76.7 115.1
141 70.8 53.0 79.6



#68
Hexachlorobenzene
Concen: 40.48 ng
RT: 16.898 min Scan# 2331
Delta R.T. -0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:284 Resp: 300524
Ion Ratio Lower Upper
284 100
142 32.2 24.2 36.4
249 31.8 23.8 35.8

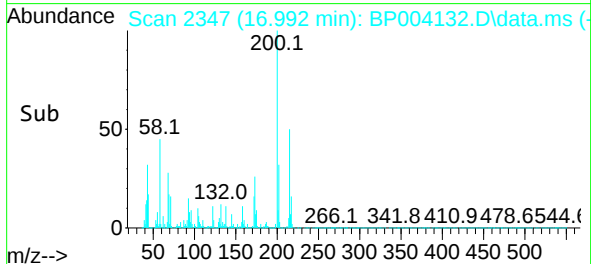
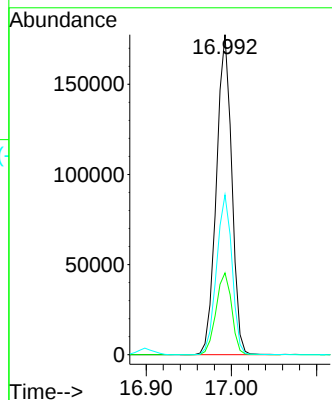
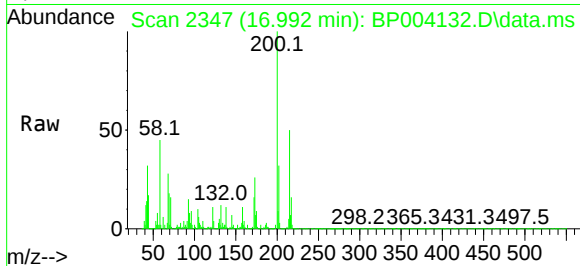




#69
Atrazine
Concen: 39.76 ng
RT: 16.992 min Scan# 2347
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

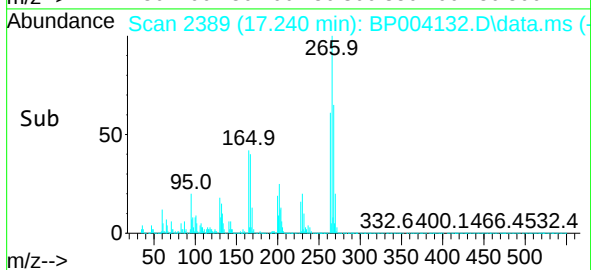
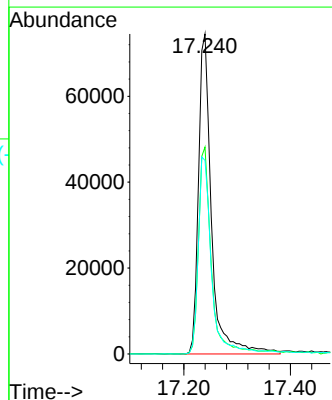
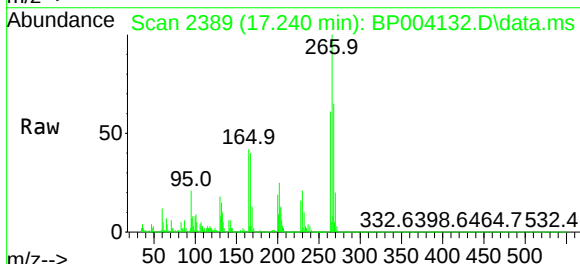
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

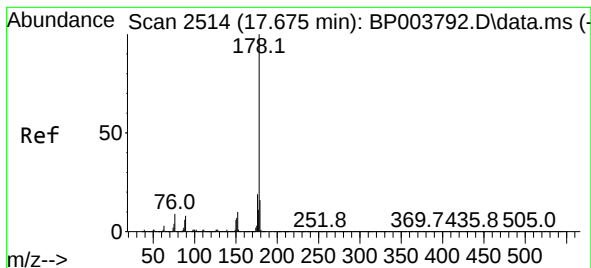
Tgt Ion:200 Resp: 222197
Ion Ratio Lower Upper
200 100
173 25.6 5.9 45.9
215 50.0 28.4 68.4



#70
Pentachlorophenol
Concen: 35.55 ng
RT: 17.240 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:266 Resp: 126249
Ion Ratio Lower Upper
266 100
268 64.7 51.1 76.7
264 60.5 50.6 76.0

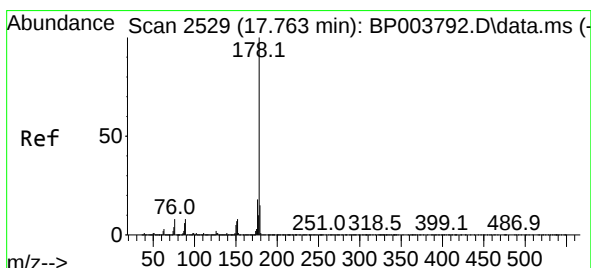
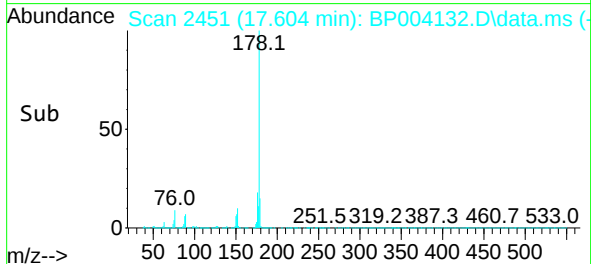
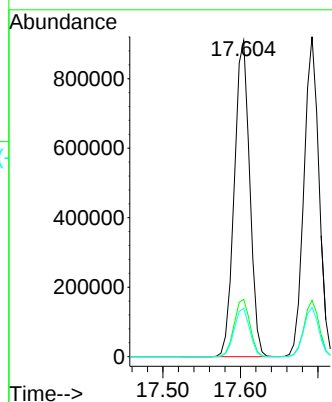
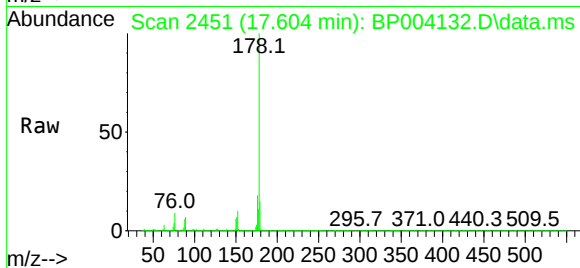




#71
Phenanthrene
Concen: 40.31 ng
RT: 17.604 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

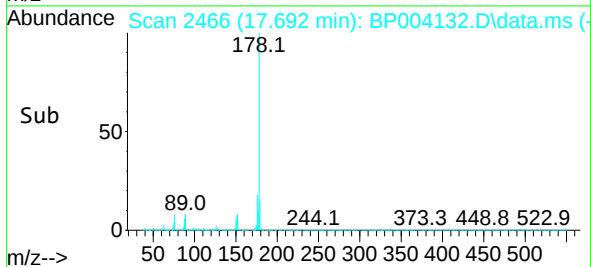
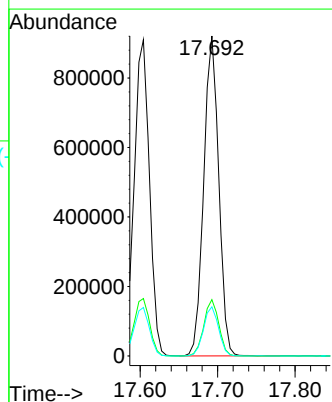
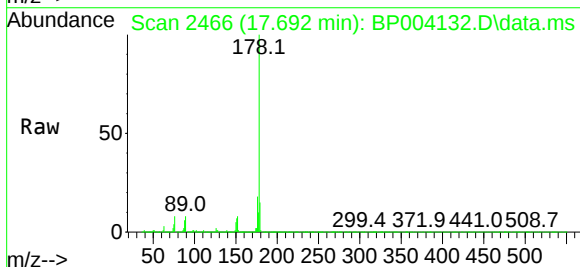
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

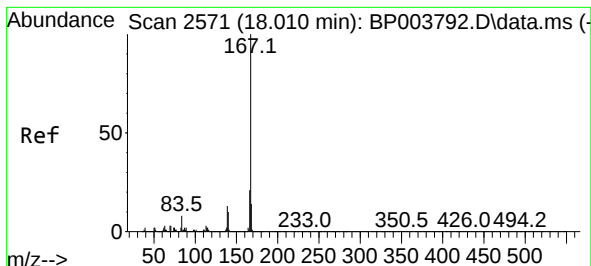
Tgt Ion:178 Resp: 1258094
Ion Ratio Lower Upper
178 100
176 18.1 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 41.03 ng
RT: 17.692 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:178 Resp: 1236573
Ion Ratio Lower Upper
178 100
176 17.6 15.0 22.4
179 15.3 12.5 18.7

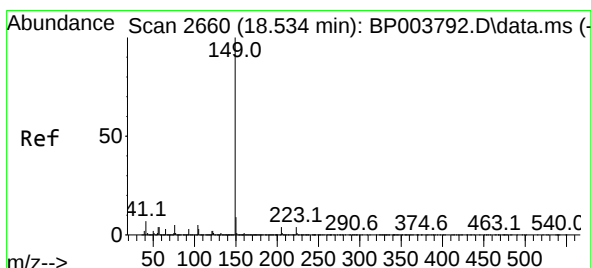
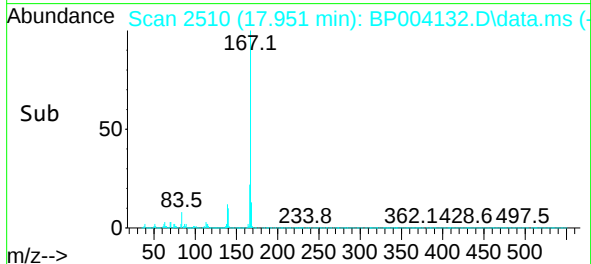
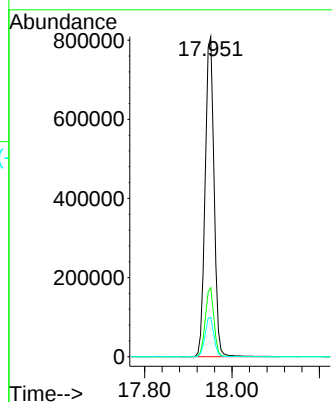
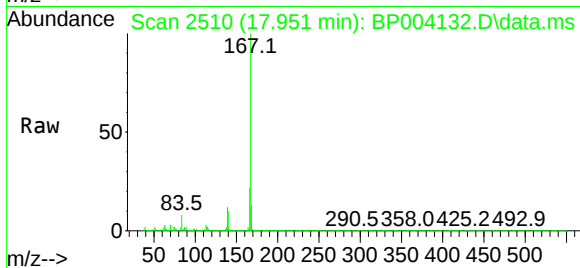




#73
Carbazole
Concen: 41.08 ng
RT: 17.951 min Scan# 2510
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

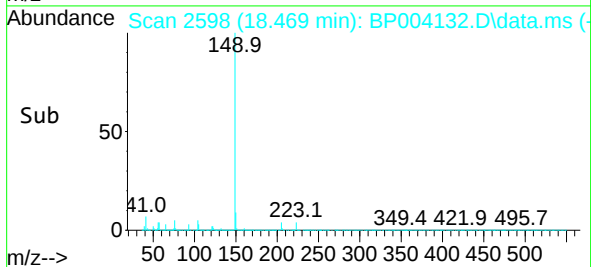
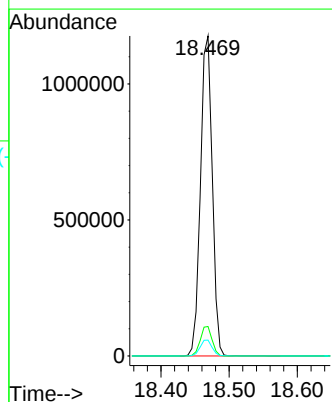
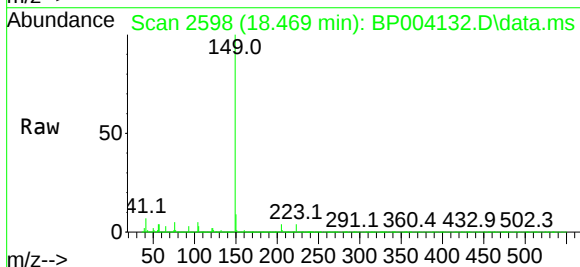
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

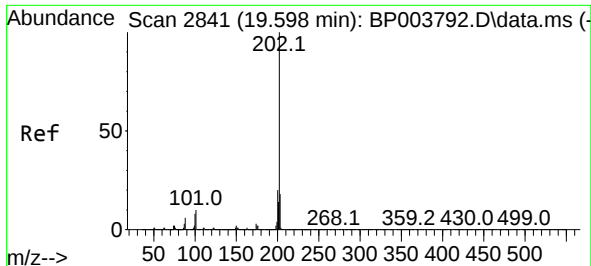
Tgt Ion:167 Resp: 1148629
Ion Ratio Lower Upper
167 100
166 21.6 17.6 26.4
139 12.2 10.2 15.4



#74
Di-n-butylphthalate
Concen: 43.70 ng
RT: 18.469 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:149 Resp: 1414781
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.9 3.4 5.0

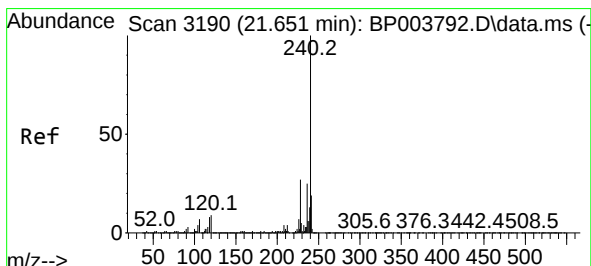
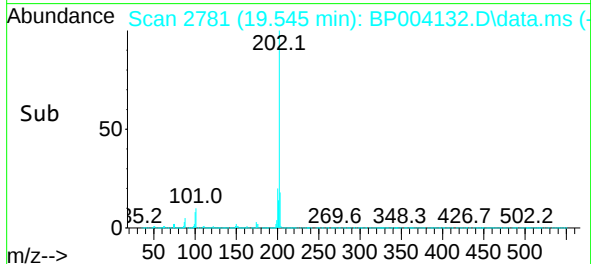
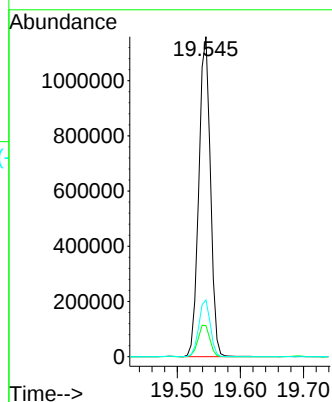
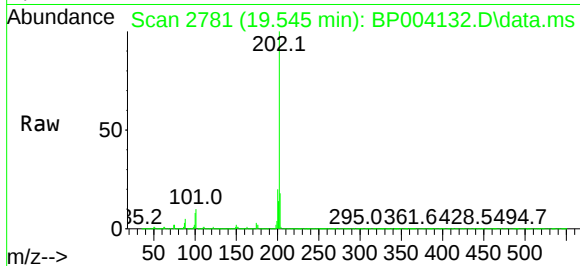




#75
Fluoranthene
Concen: 40.86 ng
RT: 19.545 min Scan# 2781
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

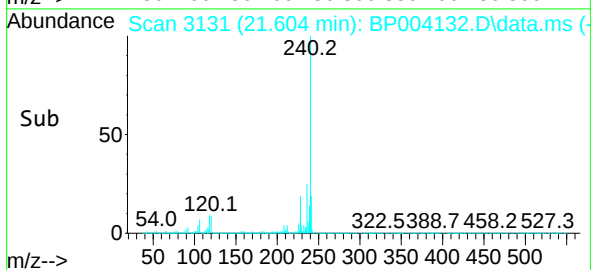
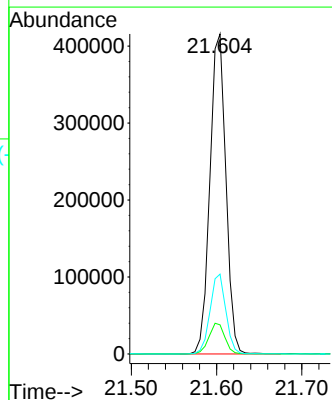
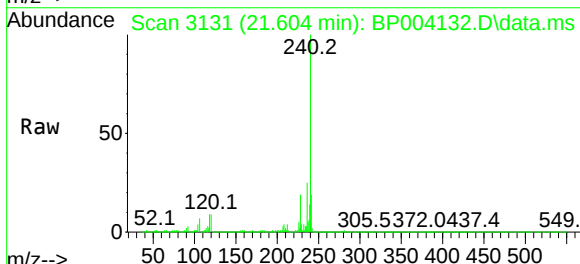
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

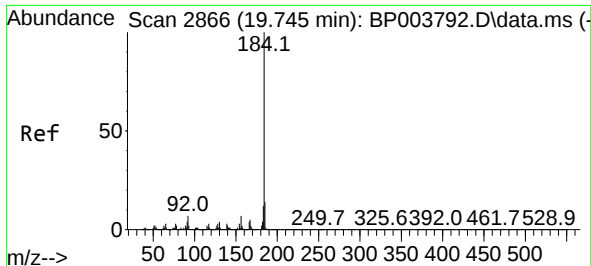
Tgt Ion:202 Resp: 1471508
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.604 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:240 Resp: 541522
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.0 20.8 31.2

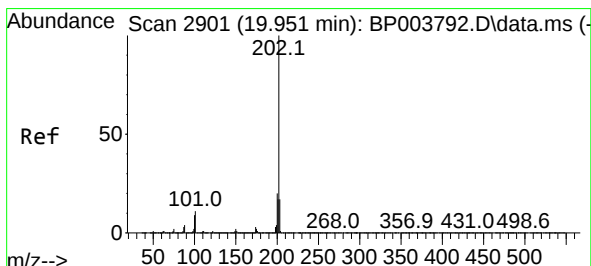
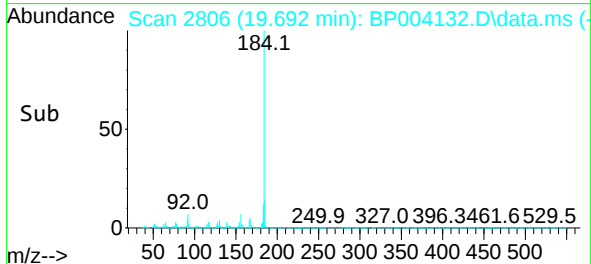
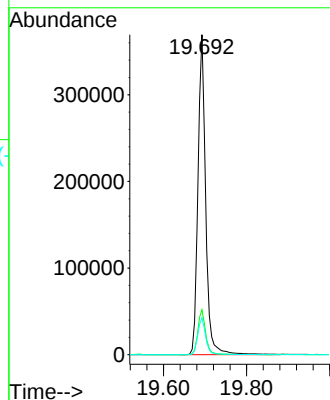
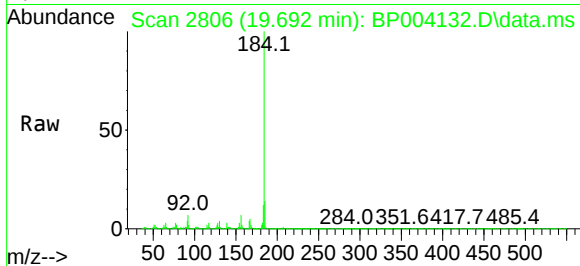




#77
Benzidine
Concen: 37.32 ng
RT: 19.692 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

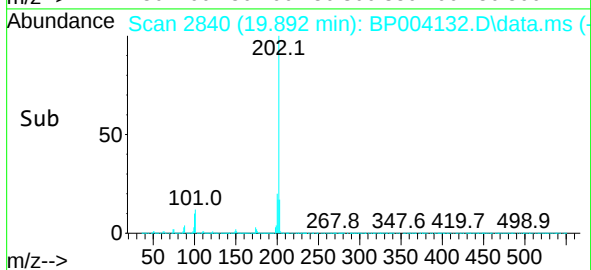
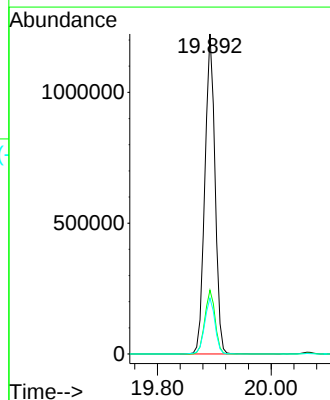
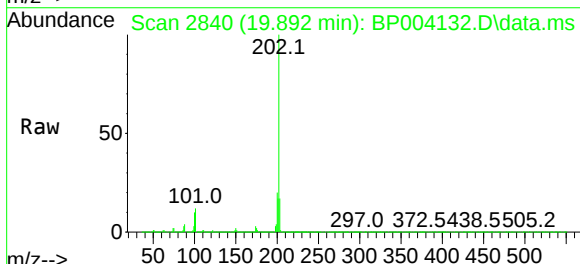
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

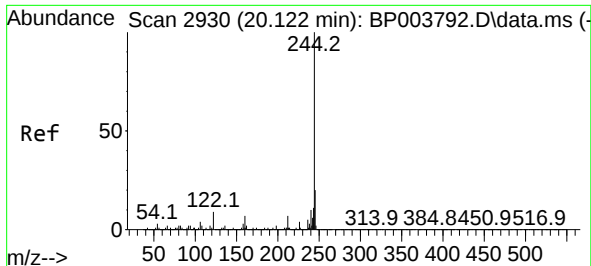
Tgt Ion:184 Resp: 476668
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.6 9.6 14.4



#78
Pyrene
Concen: 41.12 ng
RT: 19.892 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:202 Resp: 1511136
Ion Ratio Lower Upper
202 100
200 20.0 17.1 25.7
203 17.5 14.2 21.2

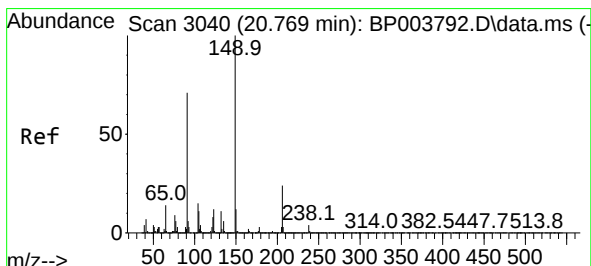
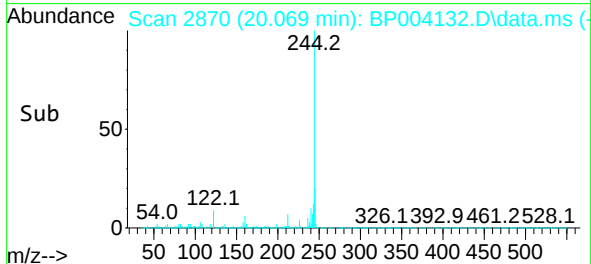
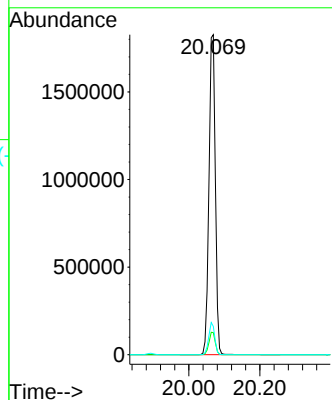
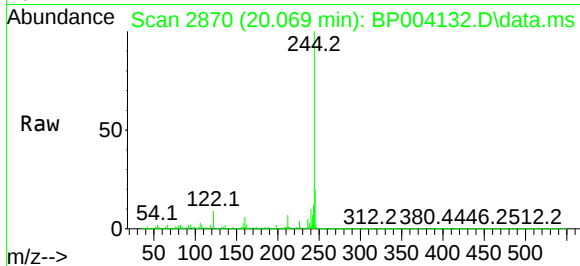




#79
 Terphenyl-d14
 Concen: 81.35 ng
 RT: 20.069 min Scan# 2870
 Delta R.T. 0.000 min
 Lab File: BP004132.D
 Acq: 03 Dec 2020 16:48

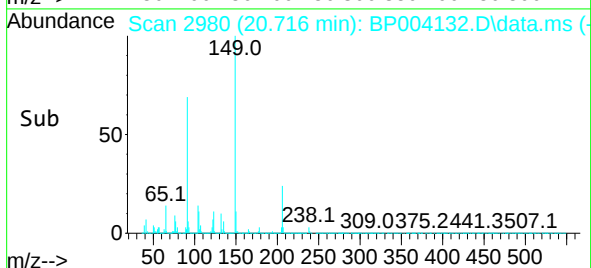
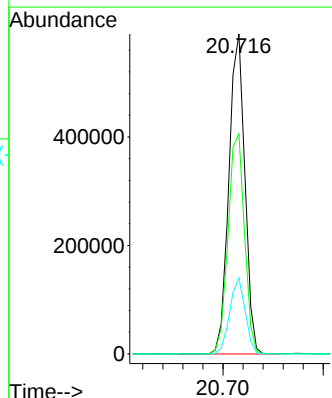
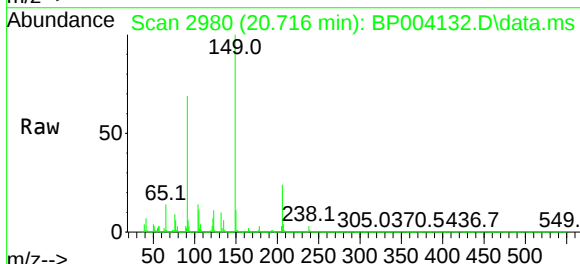
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

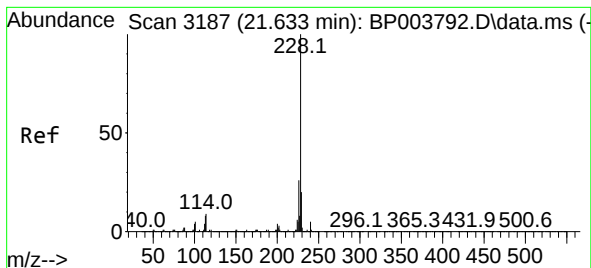
Tgt Ion:244 Resp: 2280324
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 8.8 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 47.45 ng
 RT: 20.716 min Scan# 2980
 Delta R.T. 0.000 min
 Lab File: BP004132.D
 Acq: 03 Dec 2020 16:48

Tgt Ion:149 Resp: 649753
 Ion Ratio Lower Upper
 149 100
 91 68.8 45.4 68.0#
 206 23.7 17.1 25.7





#81

Benzo(a)anthracene

Concen: 40.83 ng

RT: 21.586 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP004132.D

Acq: 03 Dec 2020 16:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

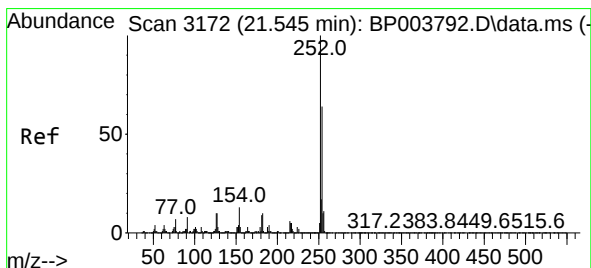
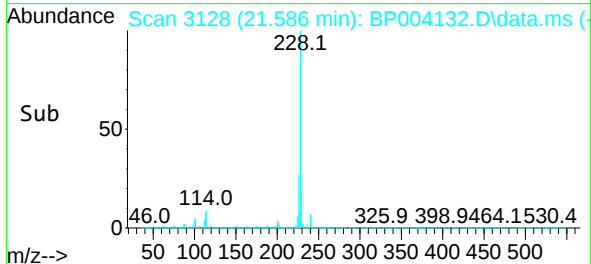
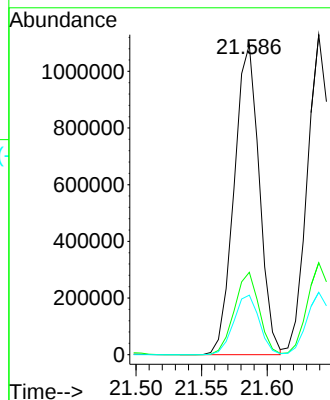
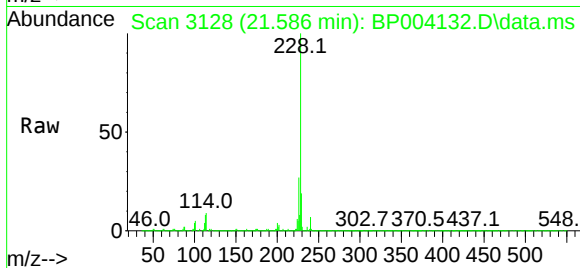
Tgt Ion:228 Resp: 1457912

Ion Ratio Lower Upper

228 100

226 26.6 22.1 33.1

229 19.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.15 ng

RT: 21.498 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP004132.D

Acq: 03 Dec 2020 16:48

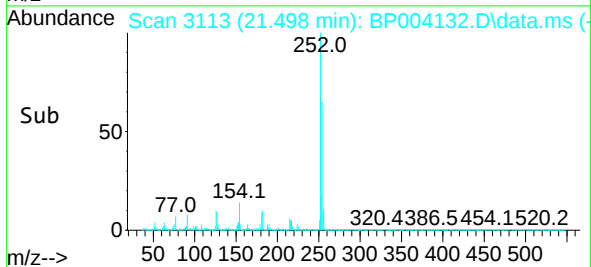
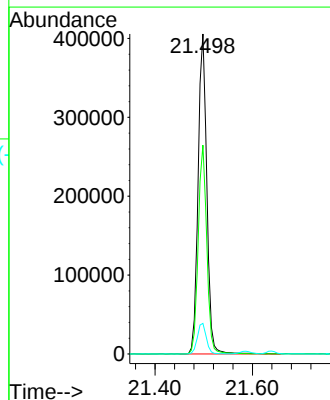
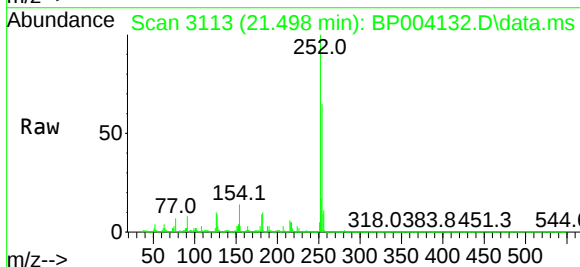
Tgt Ion:252 Resp: 506877

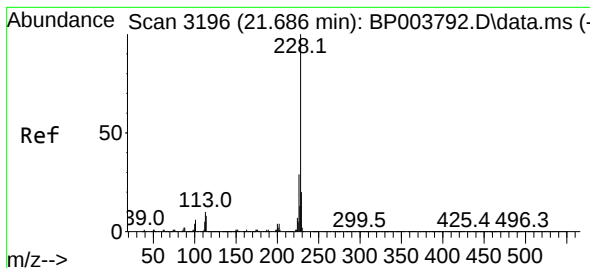
Ion Ratio Lower Upper

252 100

254 65.2 51.0 76.4

126 9.6 7.9 11.9





#83

Chrysene

Concen: 40.93 ng

RT: 21.639 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP004132.D

Acq: 03 Dec 2020 16:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

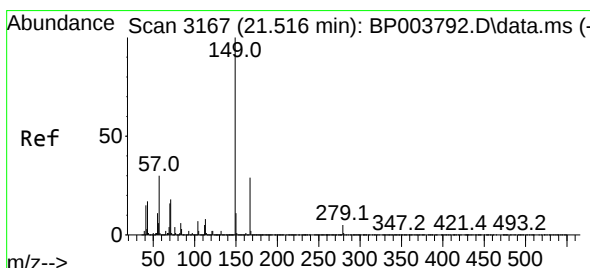
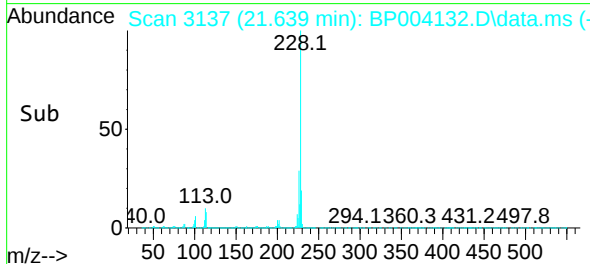
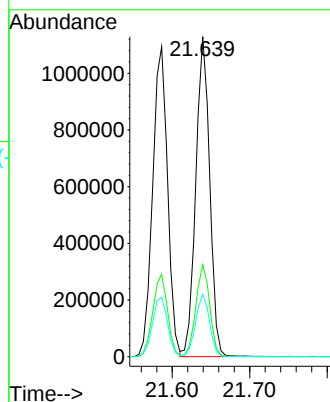
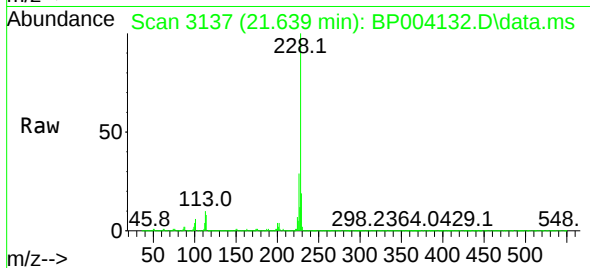
Tgt Ion:228 Resp: 1404493

Ion Ratio Lower Upper

228 100

226 28.7 24.4 36.6

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.74 ng

RT: 21.463 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP004132.D

Acq: 03 Dec 2020 16:48

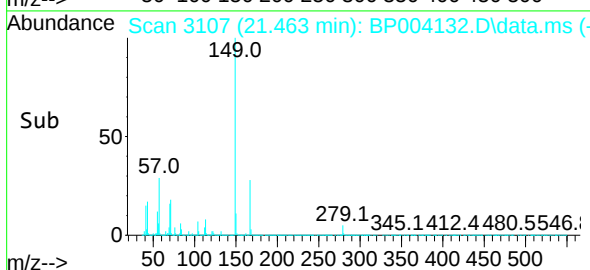
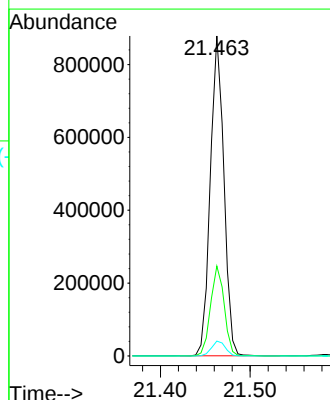
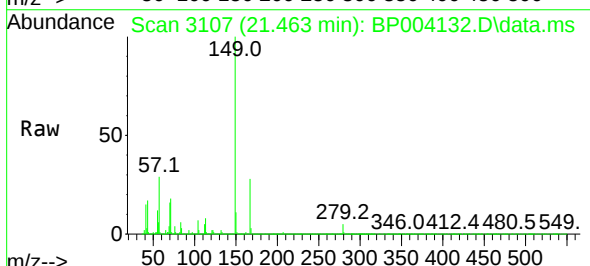
Tgt Ion:149 Resp: 923175

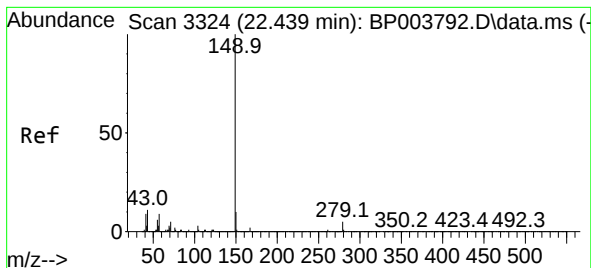
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

279 4.7 4.2 6.2

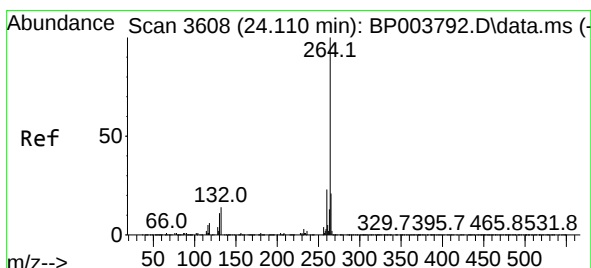
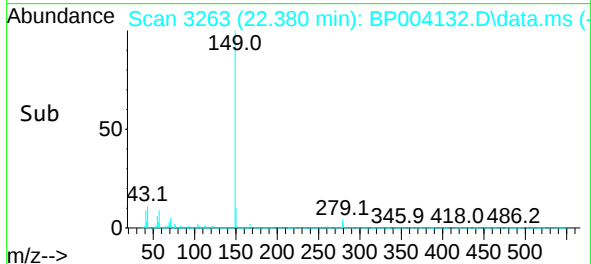
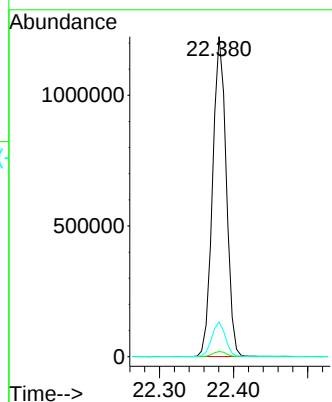
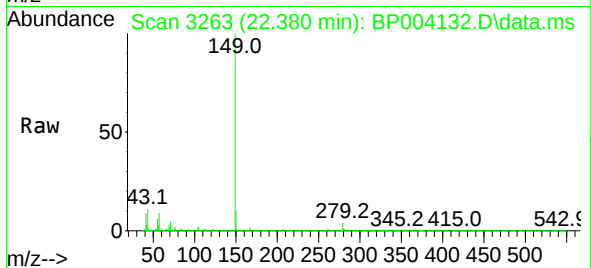




#85
Di-n-octyl phthalate
Concen: 46.50 ng
RT: 22.380 min Scan# 3263
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

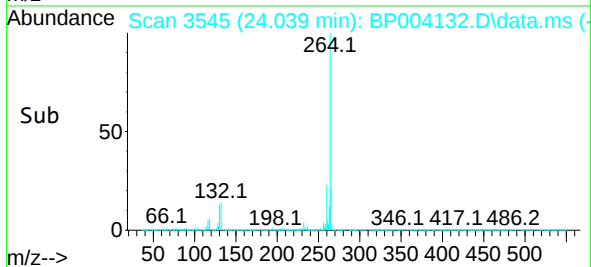
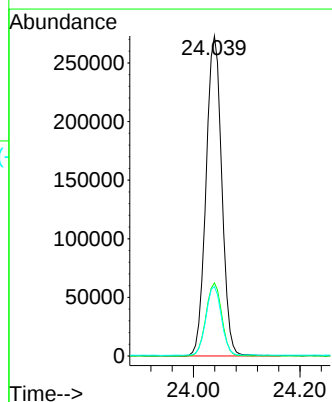
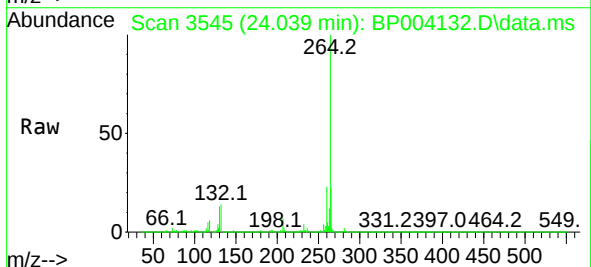
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

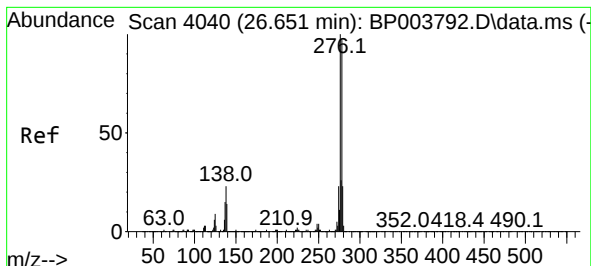
Tgt Ion:149 Resp: 1563693
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.8 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.039 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:264 Resp: 558017
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.08 ng

RT: 26.563 min Scan# 3974

Delta R.T. 0.006 min

Lab File: BP004132.D

Acq: 03 Dec 2020 16:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

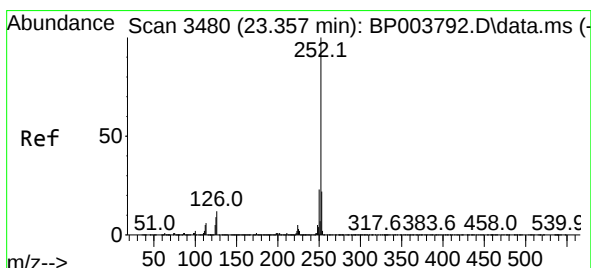
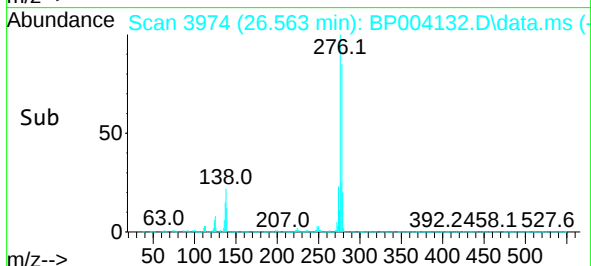
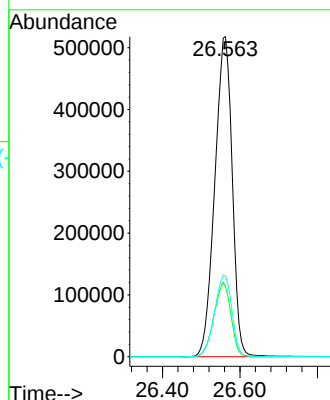
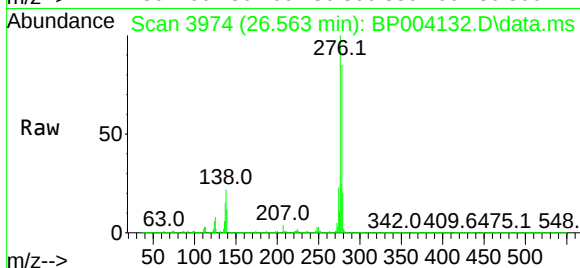
Tgt Ion:276 Resp: 1613275

Ion Ratio Lower Upper

276 100

138 22.5 18.7 28.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.30 ng

RT: 23.298 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP004132.D

Acq: 03 Dec 2020 16:48

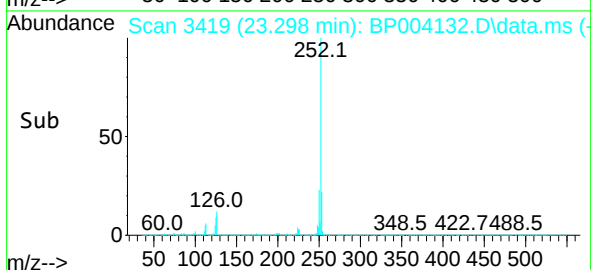
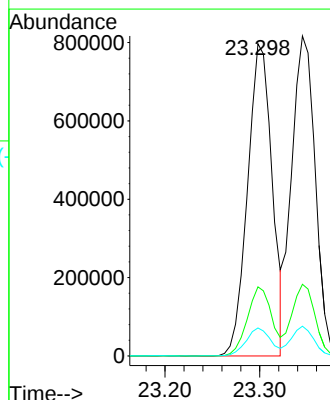
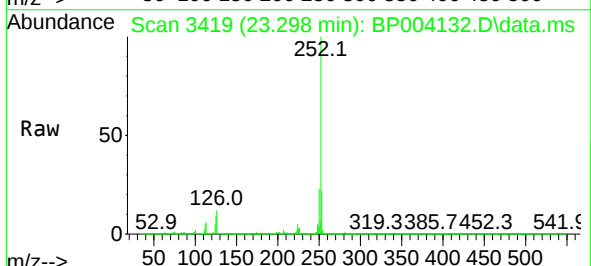
Tgt Ion:252 Resp: 1435137

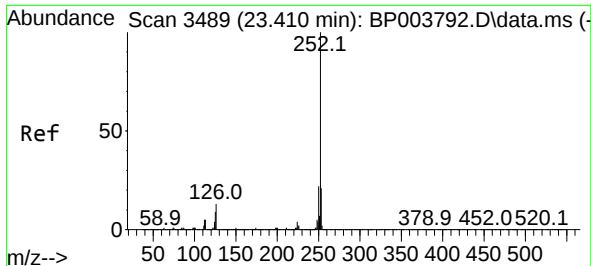
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.0 7.3 10.9

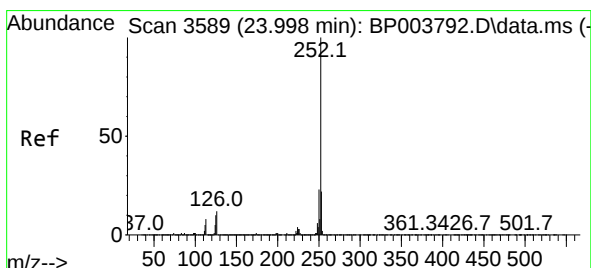
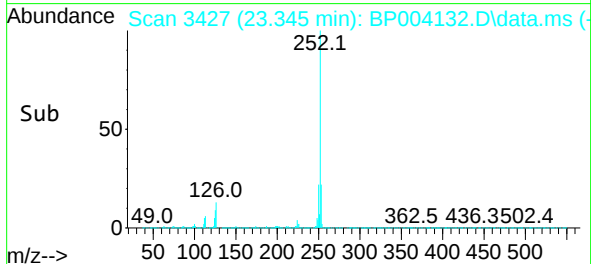
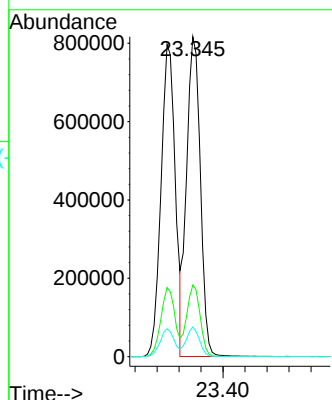
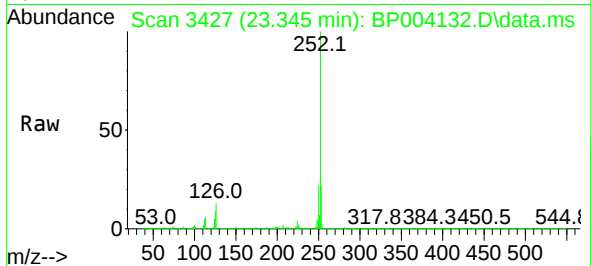




#89
Benzo(k)fluoranthene
Concen: 39.28 ng
RT: 23.345 min Scan# 3427
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

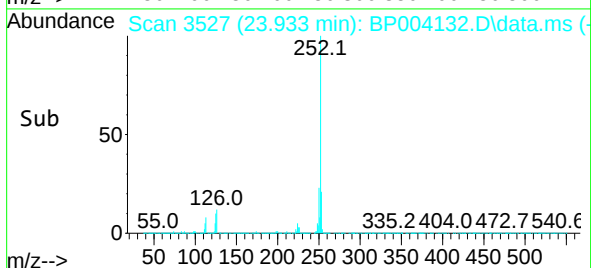
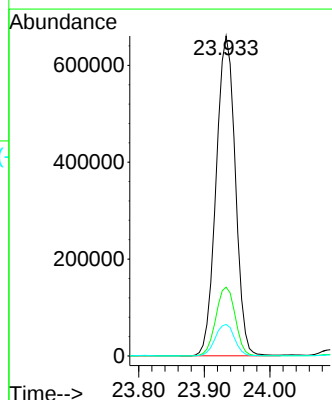
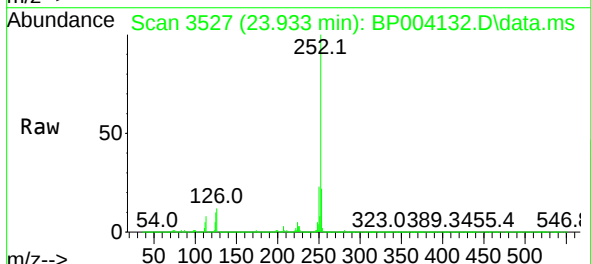
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

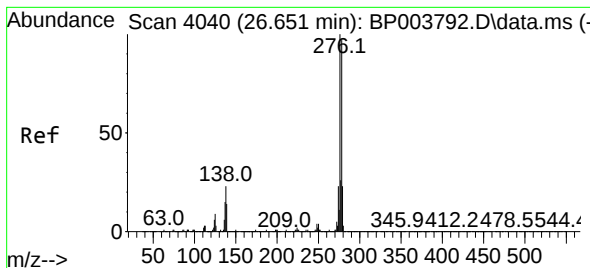
Tgt Ion:252 Resp: 1416241
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 39.64 ng
RT: 23.933 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:252 Resp: 1340022
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.9 8.2 12.4

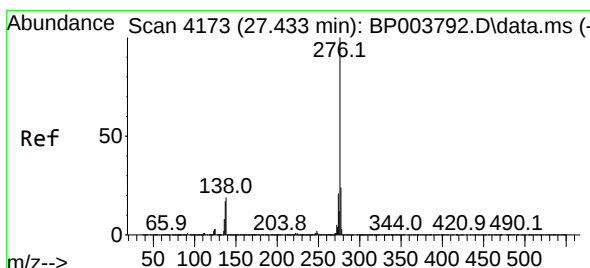
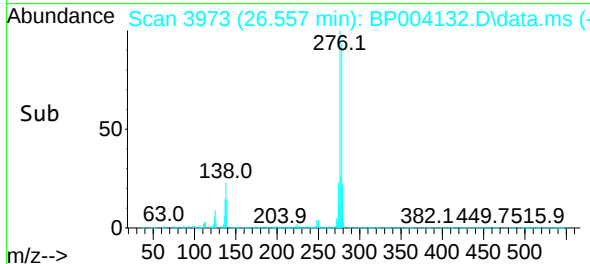
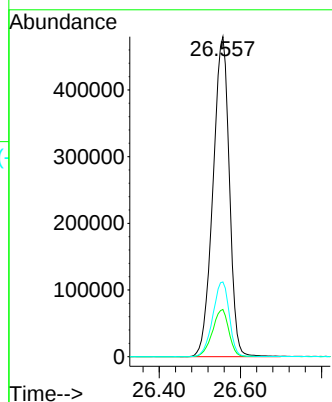
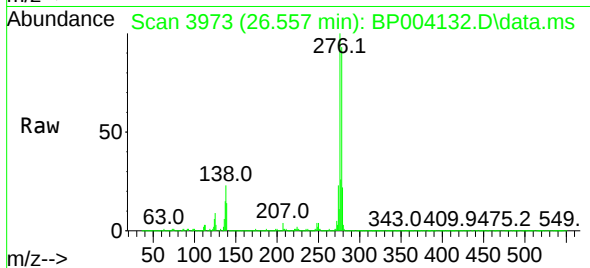




#91
Dibenzo(a,h)anthracene
Concen: 39.92 ng
RT: 26.557 min Scan# 3973
Delta R.T. 0.006 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1339555
Ion Ratio Lower Upper
278 100
139 14.8 12.4 18.6
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.20 ng
RT: 27.333 min Scan# 4105
Delta R.T. 0.000 min
Lab File: BP004132.D
Acq: 03 Dec 2020 16:48

Tgt Ion:276 Resp: 1305607
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 19.0 16.6 24.8

