

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003712.D
 Acq On : 23 Oct 2020 07:30
 Operator : CG/JU
 Sample : L4221-14MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-102020MS

Quant Time: Oct 23 09:11:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	171186	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	648295	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	435304	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	993051	20.00	ng	0.00
76) Chrysene-d12	21.857	240	1016405	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	920987	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	1308363	127.80	ng	0.00
7) Phenol-d6	7.681	99	1579560	109.21	ng	0.00
23) Nitrobenzene-d5	9.699	82	1362343	88.90	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	924369	136.11	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	2966333	88.09	ng	0.00
79) Terphenyl-d14	20.310	244	4819129	83.39	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.705	88	155693	35.60	ng	# 37
3) Pyridine	4.146	79	433384	35.03	ng	92
4) n-Nitrosodimethylamine	4.034	42	208396	39.49	ng	# 69
6) Aniline	7.822	93	347324	21.64	ng	# 89
8) 2-Chlorophenol	8.093	128	494414	48.51	ng	83
9) Benzaldehyde	7.622	77	194007	25.06	ng	# 79
10) Phenol	7.705	94	666326	48.38	ng	80
11) bis(2-Chloroethyl)ether	7.905	93	509358	46.60	ng	91
12) 1,3-Dichlorobenzene	8.422	146	482362	36.70	ng	# 93
13) 1,4-Dichlorobenzene	8.564	146	494186	37.23	ng	# 93
14) 1,2-Dichlorobenzene	8.899	146	488305	38.82	ng	95
15) Benzyl Alcohol	8.758	79	539184	48.77	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	9.052	45	468665	43.27	ng	98
17) 2-Methylphenol	8.981	107	442859	48.54	ng	# 90
18) Hexachloroethane	9.652	117	182874	35.75	ng	93
19) n-Nitroso-di-n-propyla...	9.334	70	416896	47.17	ng	# 87
20) 3+4-Methylphenols	9.305	107	595486	48.48	ng	92
22) Acetophenone	9.352	105	823639	43.41	ng	# 89
24) Nitrobenzene	9.740	77	626749	42.48	ng	# 78
25) Isophorone	10.263	82	1150195	46.57	ng	# 89
26) 2-Nitrophenol	10.463	139	260906	47.35	ng	# 65
27) 2,4-Dimethylphenol	10.522	122	466101	53.86	ng	# 83
28) bis(2-Chloroethoxy)met...	10.734	93	676323	42.93	ng	98
29) 2,4-Dichlorophenol	11.016	162	529713	46.66	ng	94
30) 1,2,4-Trichlorobenzene	11.234	180	571209	39.26	ng	99
31) Naphthalene	11.422	128	1471456	42.11	ng	100
32) Benzoic acid	10.681	122	251047	42.06	ng	# 69
33) 4-Chloroaniline	11.505	127	111223	7.72	ng	# 88
34) Hexachlorobutadiene	11.734	225	395426	36.02	ng	99
35) Caprolactam	12.234	113	127115	38.24	ng	# 59
36) 4-Chloro-3-methylphenol	12.610	107	592161	48.08	ng	85
37) 2-Methylnaphthalene	12.987	142	1123172	44.29	ng	# 96
38) 1-Methylnaphthalene	13.204	142	1050868	43.84	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.363	216	739990	42.92	ng	98
41) Hexachlorocyclopentadiene	13.357	237	865557	86.73	ng	100
43) 2,4,6-Trichlorophenol	13.581	196	470979	45.92	ng	99

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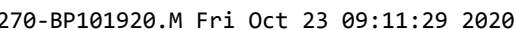
Instrument :
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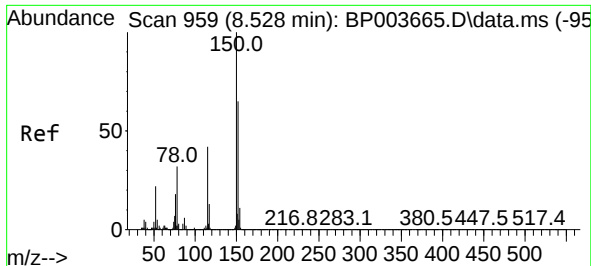
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 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.657	196	509215	47.78	ng	#	95
46) 1,1'-Biphenyl	13.963	154	1475673	43.47	ng		98
47) 2-Chloronaphthalene	14.016	162	1176331	41.44	ng		99
48) 2-Nitroaniline	14.187	65	362608	43.26	ng	#	62
49) Acenaphthylene	14.851	152	1785723	44.06	ng		99
50) Dimethylphthalate	14.551	163	1787287	49.97	ng		99
51) 2,6-Dinitrotoluene	14.663	165	345210	47.45	ng	#	71
52) Acenaphthene	15.193	154	1286974	47.05	ng		85
53) 3-Nitroaniline	14.993	138	125668	17.60	ng	#	61
54) 2,4-Dinitrophenol	15.198	184	305010	74.35	ng	#	1
55) Dibenzofuran	15.516	168	1830708	44.27	ng		99
56) 4-Nitrophenol	15.304	139	475111	88.91	ng	#	48
57) 2,4-Dinitrotoluene	15.451	165	476273	48.39	ng	#	74
58) Fluorene	16.157	166	1515435	45.42	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.746	232	474890	46.47	ng		92
60) Diethylphthalate	15.893	149	1536747	43.85	ng		98
61) 4-Chlorophenyl-phenyle...	16.134	204	872589	43.25	ng		94
62) 4-Nitroaniline	16.151	138	295303	37.28	ng	#	68
63) Azobenzene	16.428	77	1440220	43.72	ng		89
65) 4,6-Dinitro-2-methylph...	16.216	198	234667	44.82	ng		91
66) n-Nitrosodiphenylamine	16.340	169	1333644	45.11	ng		99
67) 4-Bromophenyl-phenylether	17.022	248	571941	43.02	ng		96
68) Hexachlorobenzene	17.187	284	647981	42.35	ng		96
69) Atrazine	17.263	200	437464	37.95	ng		96
70) Pentachlorophenol	17.510	266	782762	103.59	ng		99
71) Phenanthrene	17.887	178	2418571	43.83	ng		99
72) Anthracene	17.975	178	2461064	46.17	ng		99
73) Carbazole	18.216	167	2159128	45.53	ng		99
74) Di-n-butylphthalate	18.722	149	2601577	44.95	ng	#	98
75) Fluoranthene	19.798	202	3026977	44.65	ng		98
77) Benzidine	19.934	184	557286	22.88	ng		99
78) Pyrene	20.145	202	3046188	44.75	ng		99
80) Butylbenzylphthalate	20.945	149	1157395	46.41	ng	#	80
81) Benzo(a)anthracene	21.839	228	3020463	44.57	ng		99
82) 3,3'-Dichlorobenzidine	21.739	252	487977	20.56	ng	#	98
83) Chrysene	21.898	228	2858538	44.49	ng		98
84) Bis(2-ethylhexyl)phtha...	21.698	149	1694119	47.46	ng		98
85) Di-n-octyl phthalate	22.663	149	2878669	49.69	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.121	276	2790824	42.22	ng	#	92
88) Benzo(b)fluoranthene	23.645	252	3030190	47.15	ng	#	97
89) Benzo(k)fluoranthene	23.692	252	2819067	45.96	ng	#	97
90) Benzo(a)pyrene	24.316	252	2520466	43.99	ng	#	97
91) Dibenzo(a,h)anthracene	27.121	278	2372038	42.93	ng	#	94
92) Benzo(g,h,i)perylene	27.945	276	2201031	42.98	ng	#	92

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

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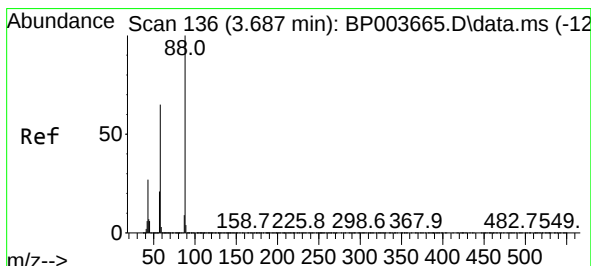
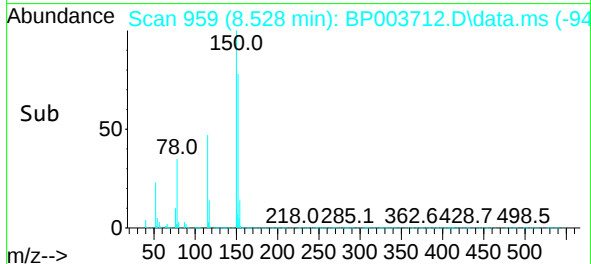
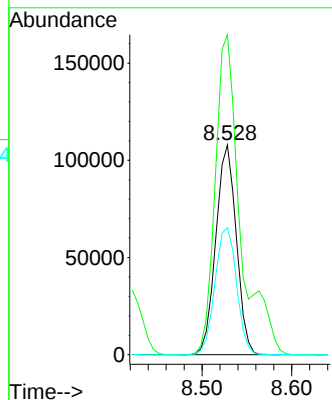
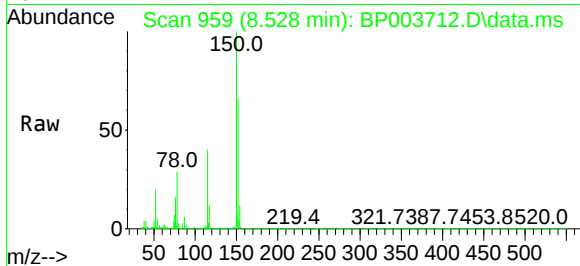




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

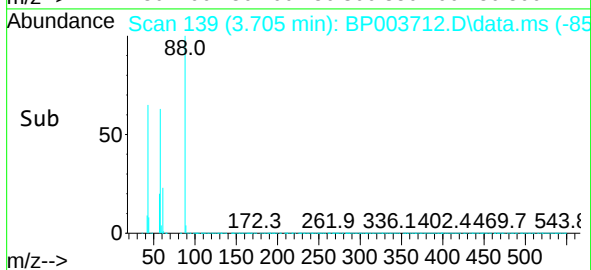
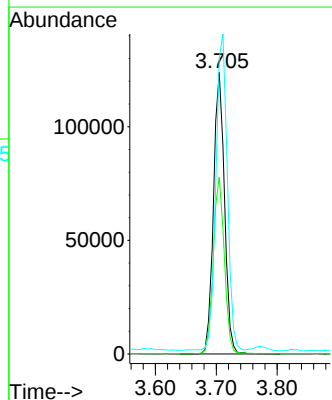
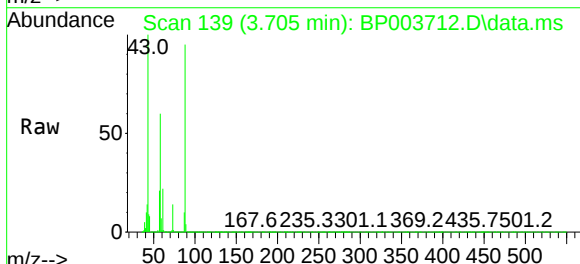
Instrument :
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OK-03-102020MS

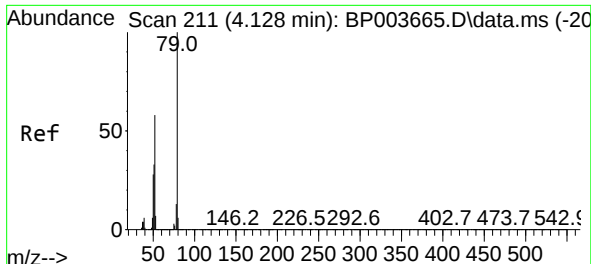
Tgt Ion:152 Resp: 171186
Ion Ratio Lower Upper
152 100
150 152.6 123.8 185.6
115 60.5 43.8 65.6



#2
1,4-Dioxane
Concen: 35.60 ng
RT: 3.705 min Scan# 139
Delta R.T. 0.018 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

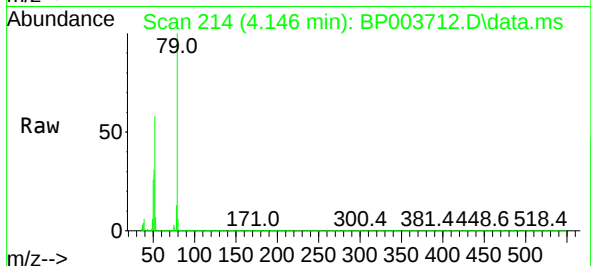
Tgt Ion: 88 Resp: 155693
Ion Ratio Lower Upper
88 100
58 63.3 44.2 66.4
43 116.2 15.2 22.8#



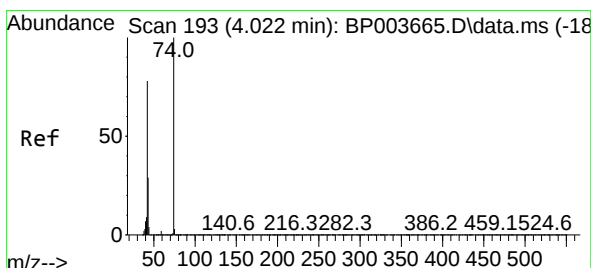
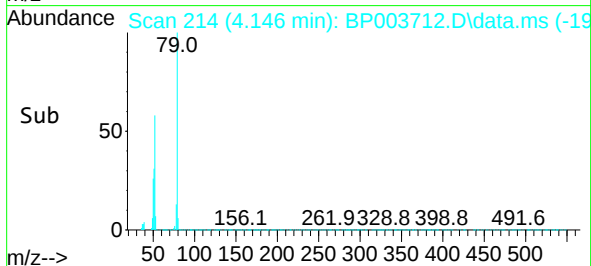
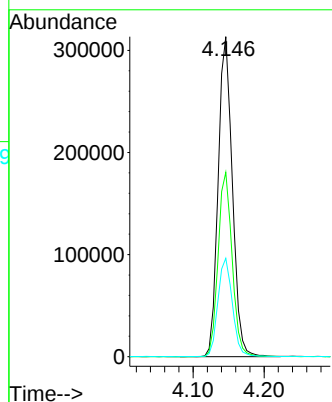


#3
Pyridine
Concen: 35.03 ng
RT: 4.146 min Scan# 214
Delta R.T. 0.018 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

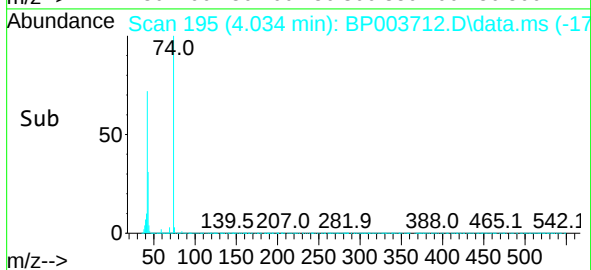
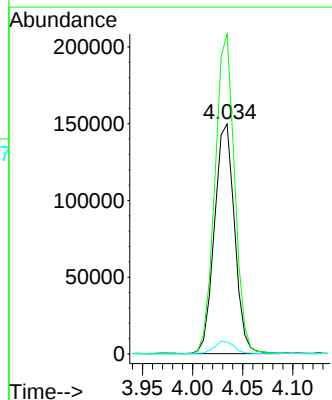
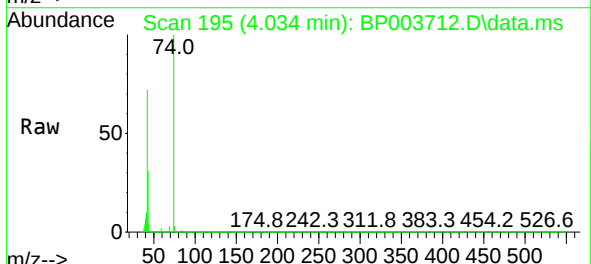


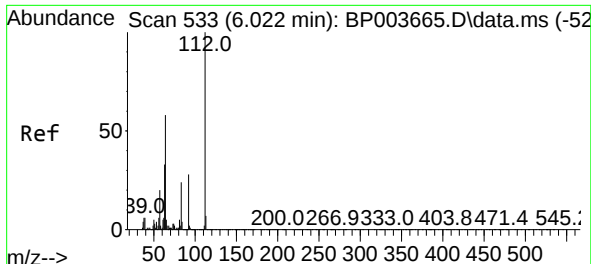
Tgt Ion: 79 Resp: 433384
Ion Ratio Lower Upper
79 100
52 57.6 41.3 61.9
51 30.7 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 39.49 ng
RT: 4.034 min Scan# 195
Delta R.T. 0.012 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion: 42 Resp: 208396
Ion Ratio Lower Upper
42 100
74 139.2 148.6 223.0#
44 5.2 5.3 7.9#

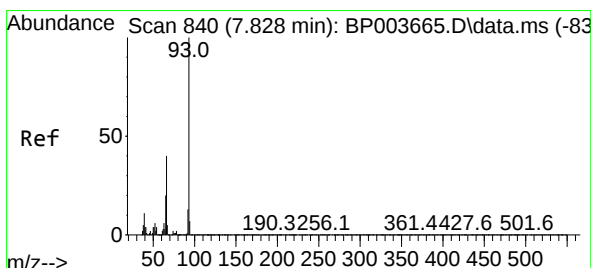
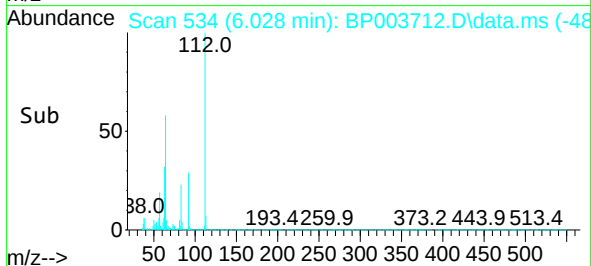
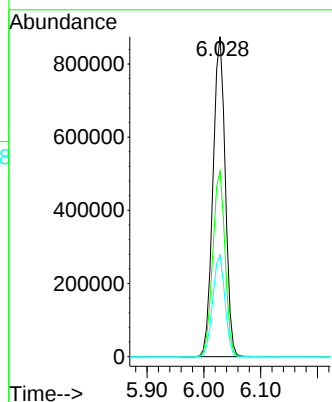
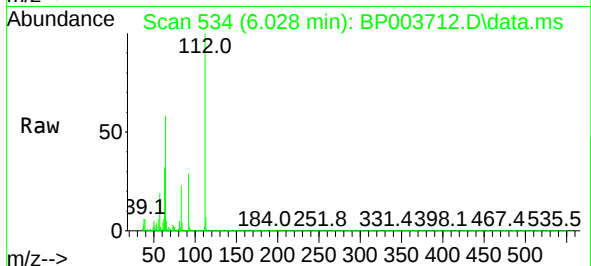




#5
2-Fluorophenol
Concen: 127.80 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

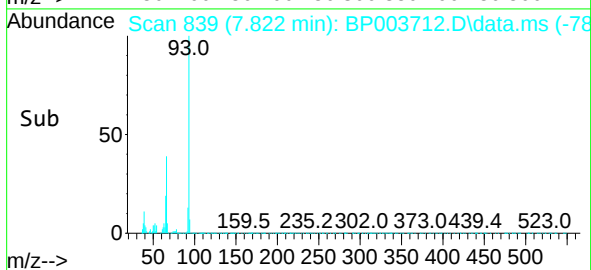
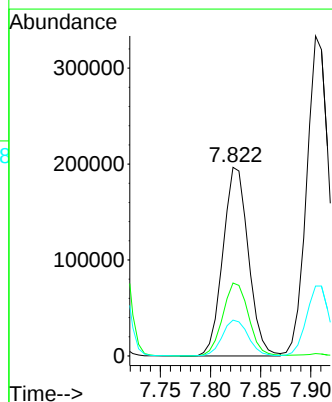
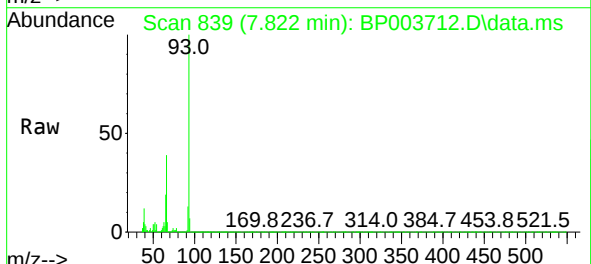
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ClientSampleId :
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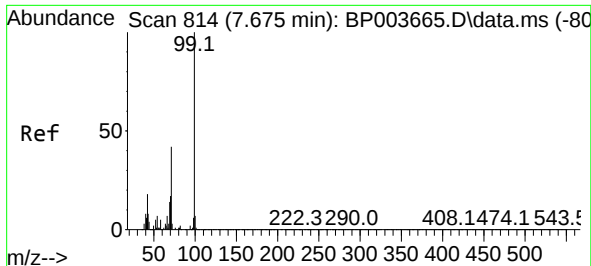
Tgt Ion:112 Resp: 1308363
Ion Ratio Lower Upper
112 100
64 57.9 32.8 49.2#
63 31.8 17.0 25.4#



#6
Aniline
Concen: 21.64 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.005 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion: 93 Resp: 347324
Ion Ratio Lower Upper
93 100
66 38.7 25.4 38.0#
65 19.0 12.5 18.7#

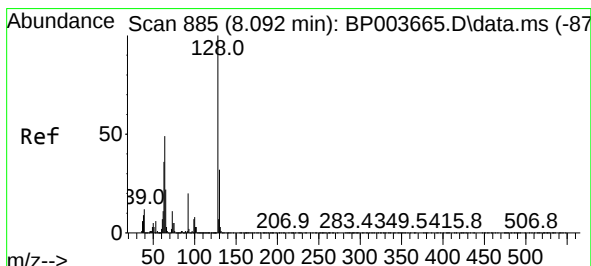
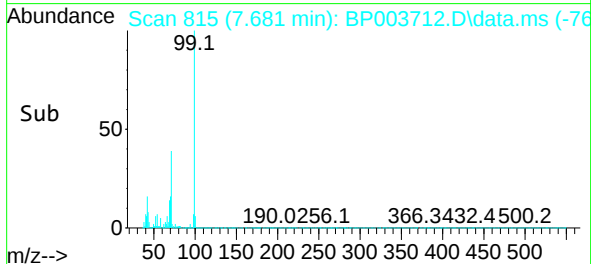
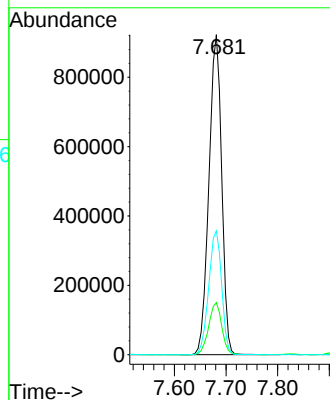
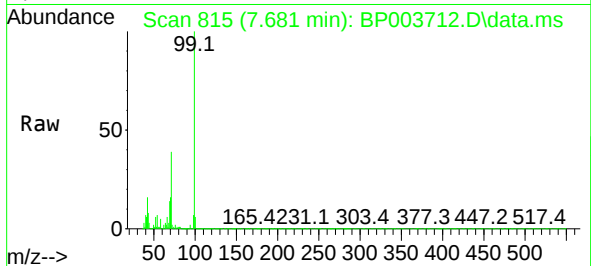




#7
Phenol-d6
Concen: 109.21 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

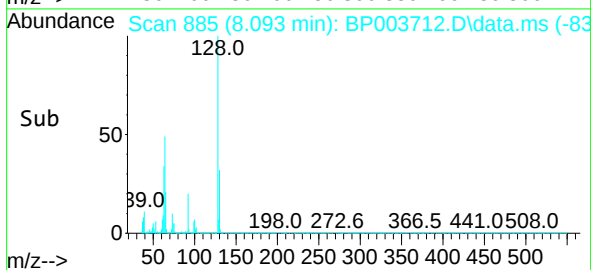
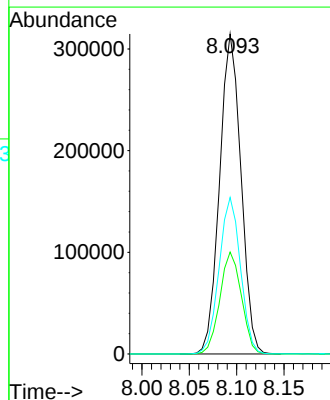
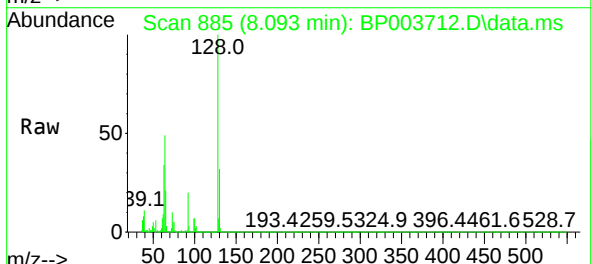
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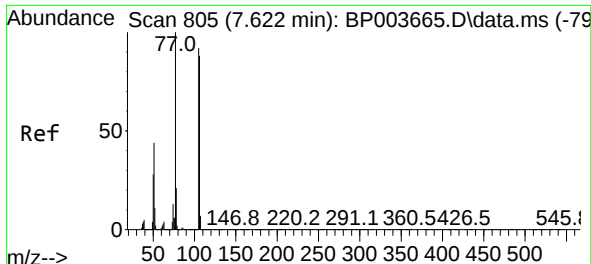
Tgt Ion: 99 Resp: 1579560
Ion Ratio Lower Upper
99 100
42 16.3 8.6 13.0#
71 38.7 23.4 35.2#



#8
2-Chlorophenol
Concen: 48.51 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:128 Resp: 494414
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 48.9 10.4 50.4

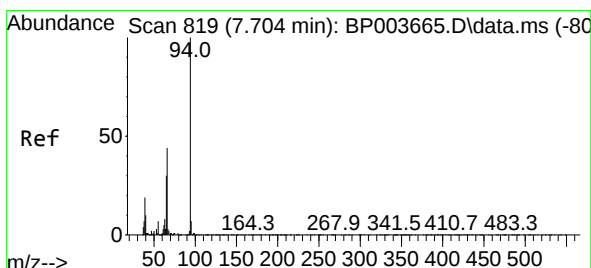
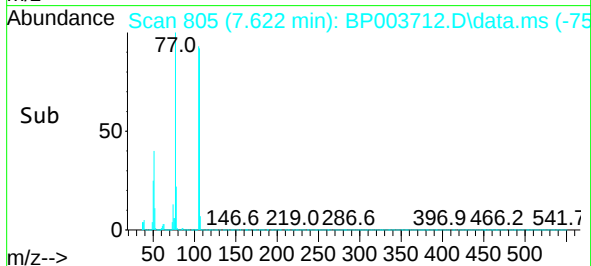
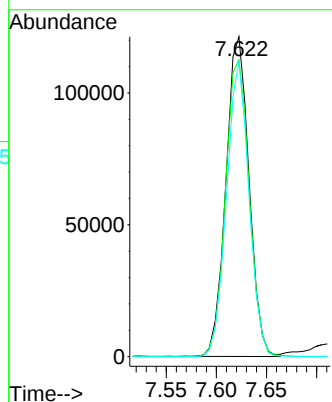
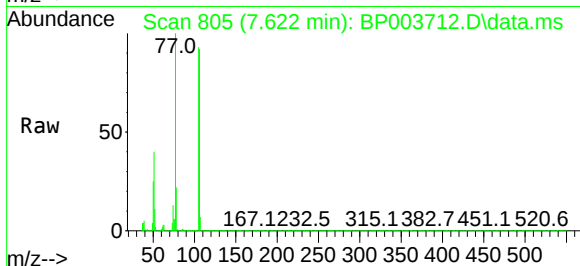




#9
Benzaldehyde
Concen: 25.06 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

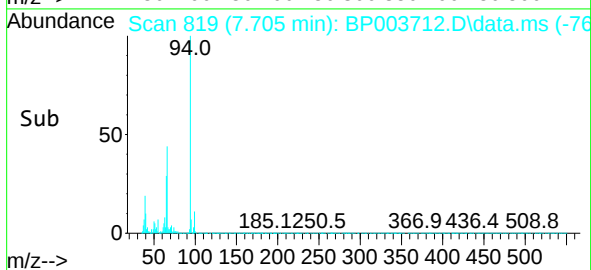
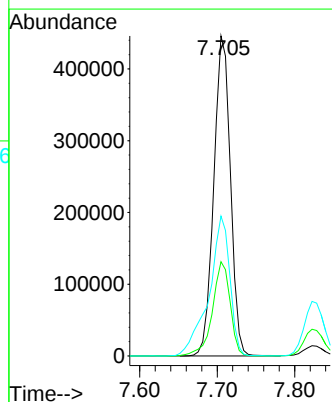
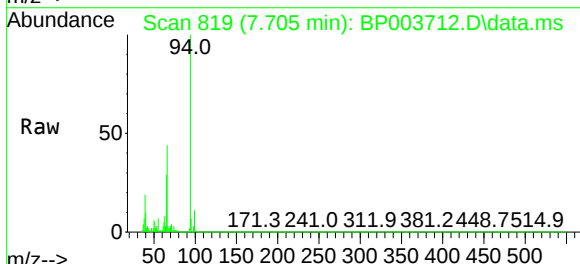
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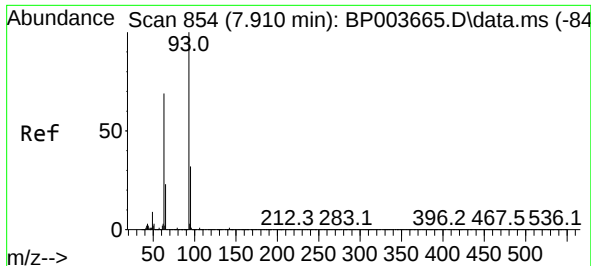
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Ion Ratio Lower Upper
77 100
105 92.8 97.1 137.1#
106 92.0 93.7 133.7#



#10
Phenol
Concen: 48.38 ng
RT: 7.705 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion: 94 Resp: 666326
Ion Ratio Lower Upper
94 100
65 29.4 2.3 42.3
66 43.7 10.9 50.9

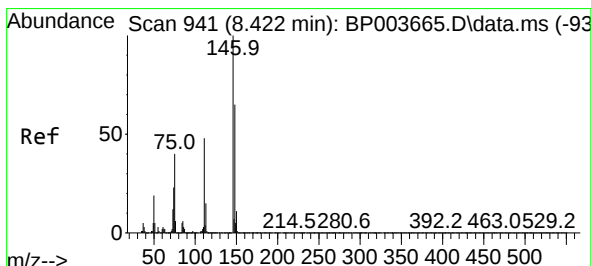
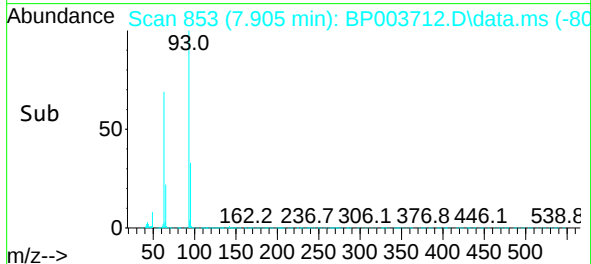
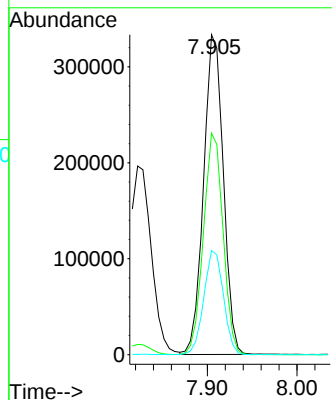
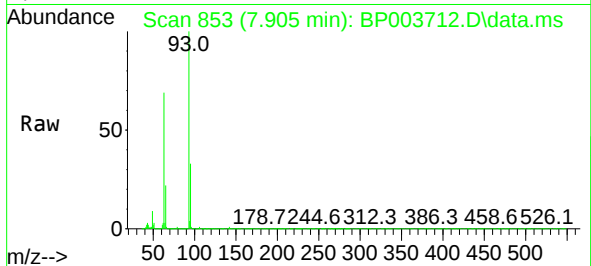




#11
bis(2-Chloroethyl)ether
Concen: 46.60 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.005 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

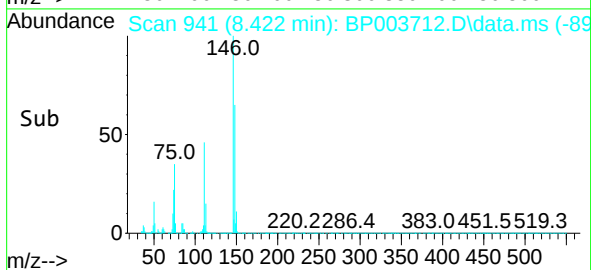
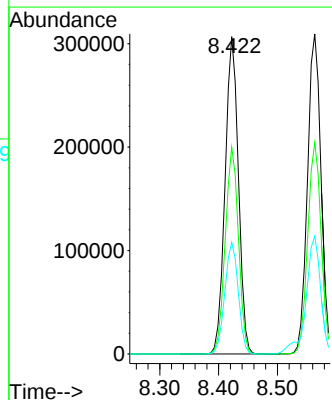
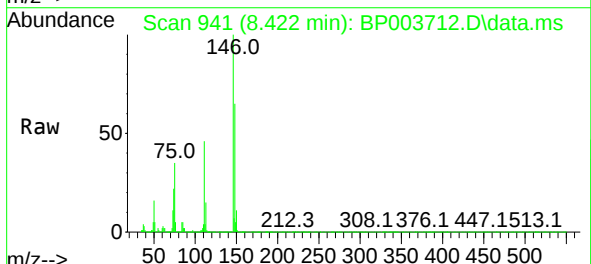
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

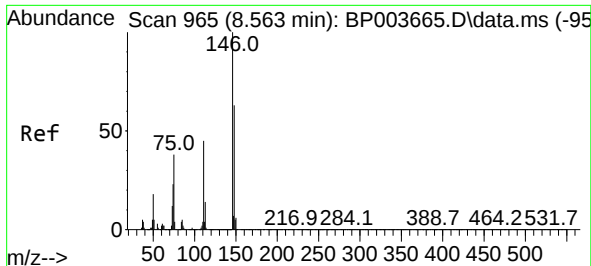
Tgt Ion: 93 Resp: 509358
Ion Ratio Lower Upper
93 100
63 69.3 39.0 79.0
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.70 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:146 Resp: 482362
Ion Ratio Lower Upper
146 100
148 65.2 52.5 78.7
75 35.2 18.1 27.1#

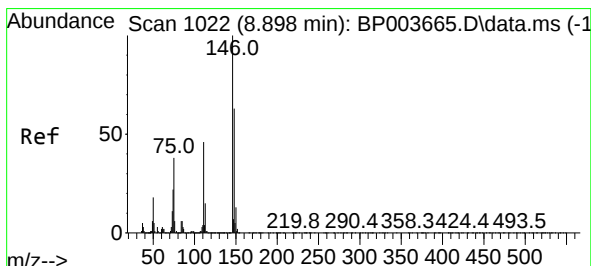
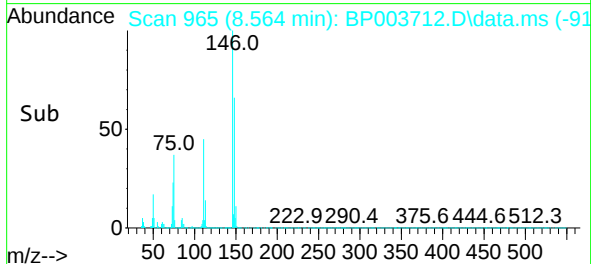
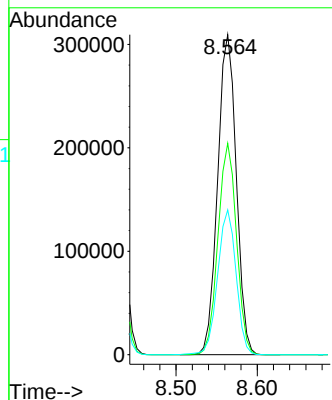
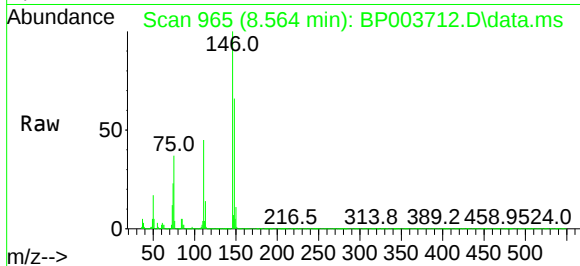




#13
1,4-Dichlorobenzene
Concen: 37.23 ng
RT: 8.564 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

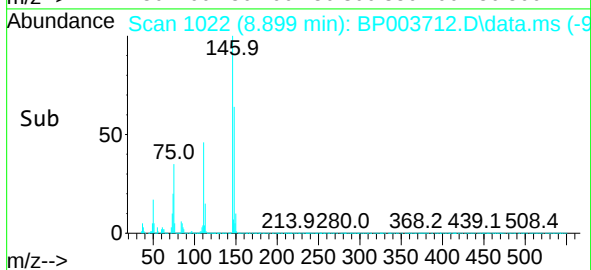
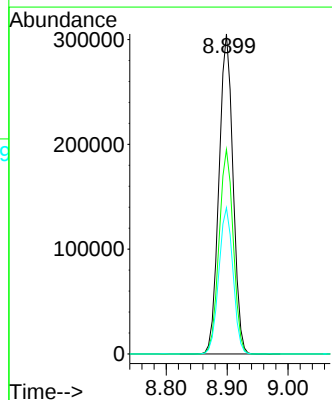
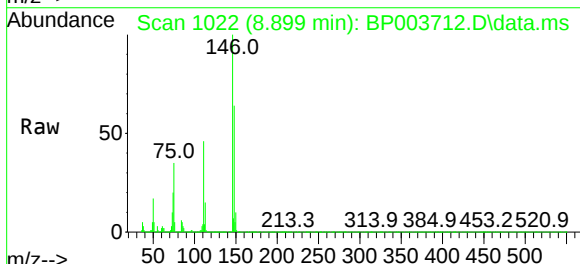
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

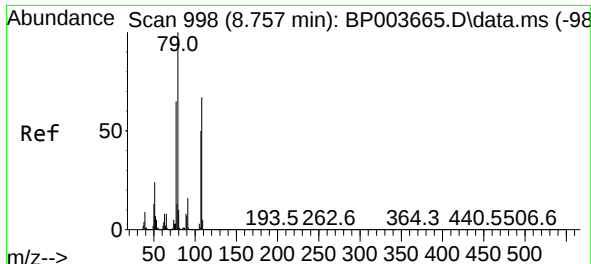
Tgt Ion:146 Resp: 494186
Ion Ratio Lower Upper
146 100
148 66.1 51.3 76.9
111 45.2 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 38.82 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:146 Resp: 488305
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 45.7 31.0 46.6

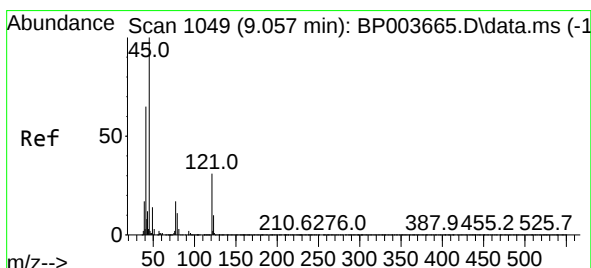
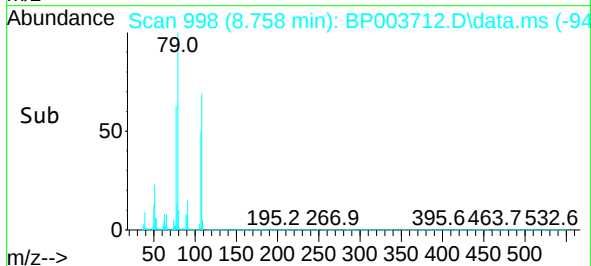
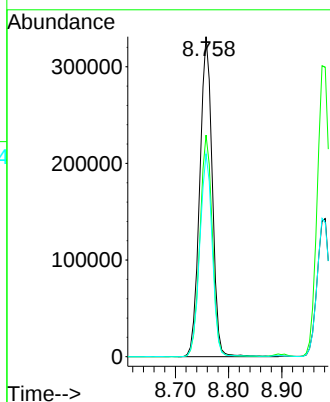
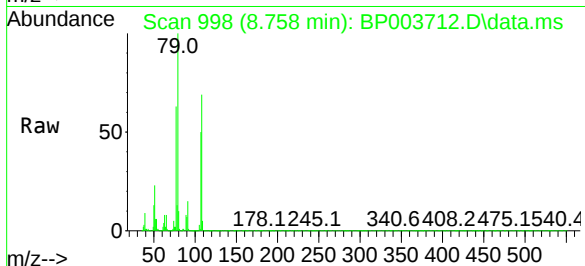




#15
Benzyl Alcohol
Concen: 48.77 ng
RT: 8.758 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

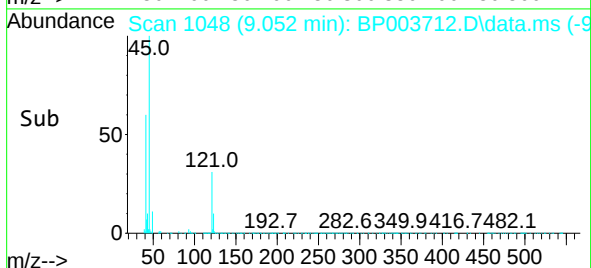
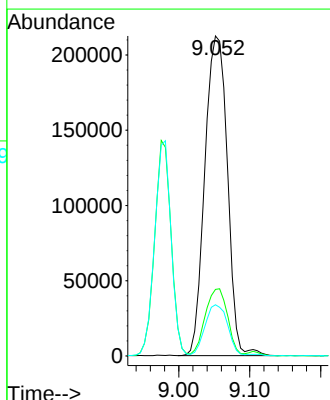
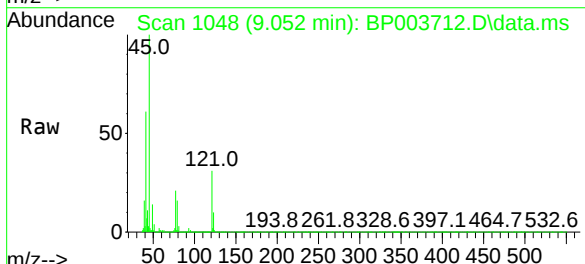
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

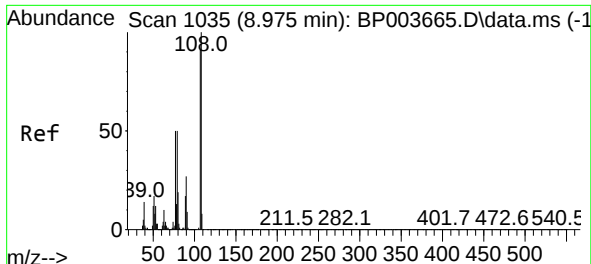
Tgt Ion: 79 Resp: 539184
Ion Ratio Lower Upper
79 100
108 69.2 73.5 110.3#
77 63.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.27 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.005 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion: 45 Resp: 468665
Ion Ratio Lower Upper
45 100
77 20.8 2.3 42.3
79 16.0 0.0 36.6

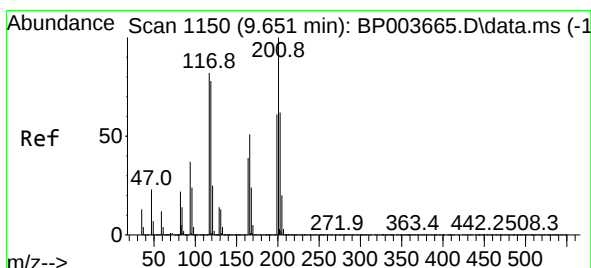
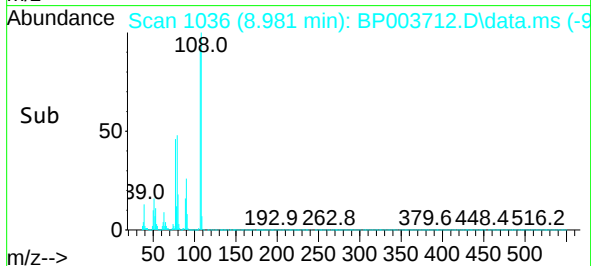
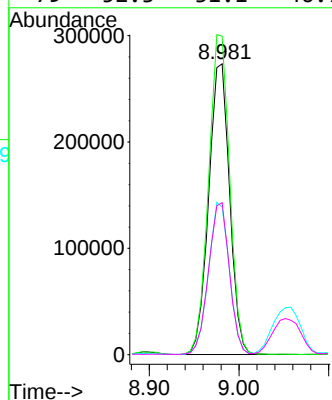
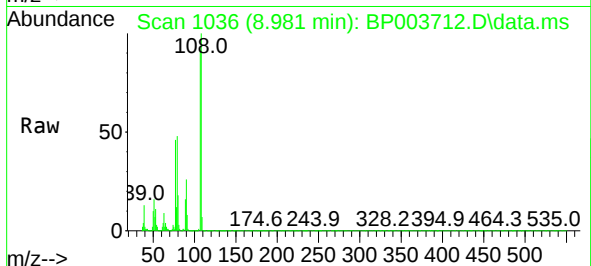




#17
2-Methylphenol
Concen: 48.54 ng
RT: 8.981 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

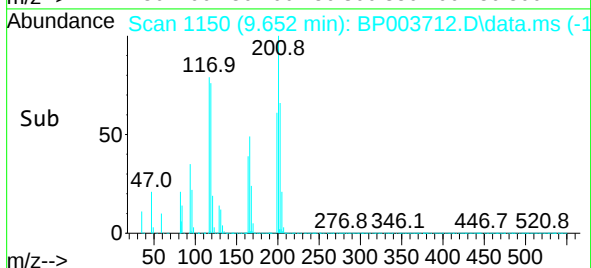
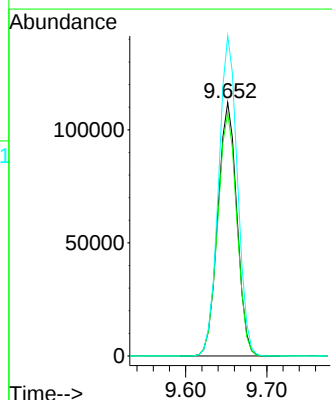
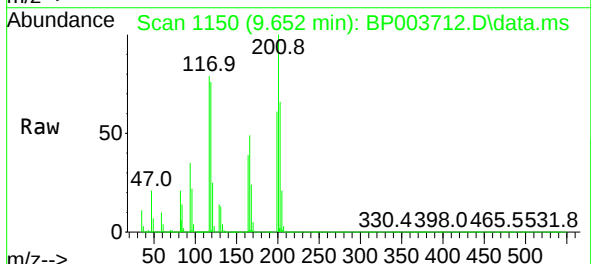
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

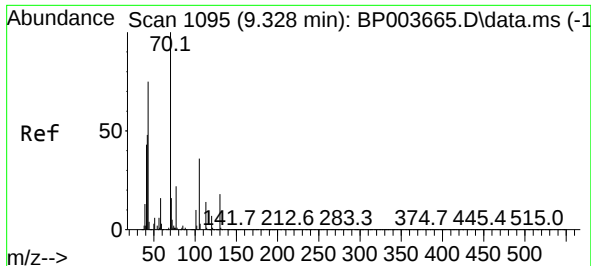
Tgt Ion:	107	Resp:	442859
Ion	Ratio	Lower	Upper
107	100		
108	109.5	89.6	134.4
77	50.7	31.8	47.6#
79	52.3	31.1	46.7#



#18
Hexachloroethane
Concen: 35.75 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

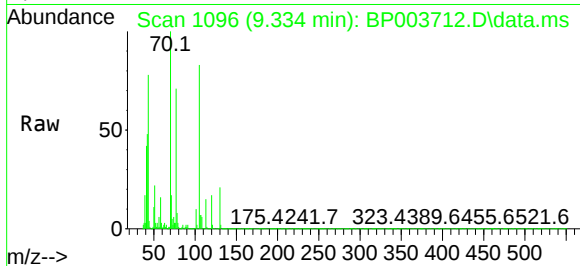
Tgt Ion:	117	Resp:	182874
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.8	118.2
201	126.3	92.3	138.5



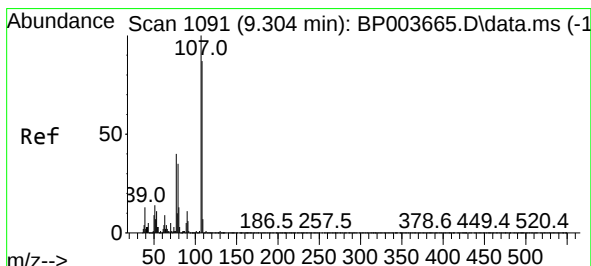
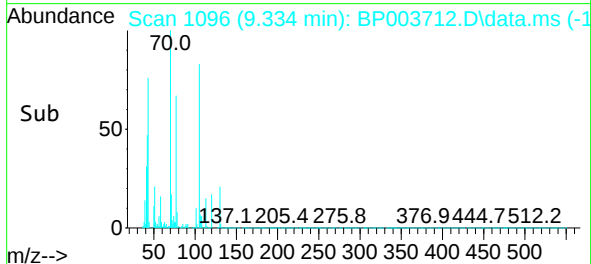
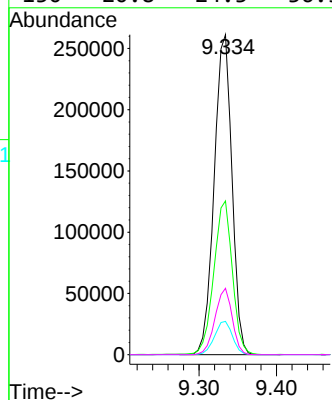


#19
n-Nitroso-di-n-propylamine
Concen: 47.17 ng
RT: 9.334 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

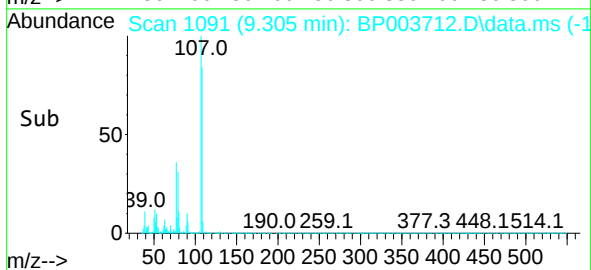
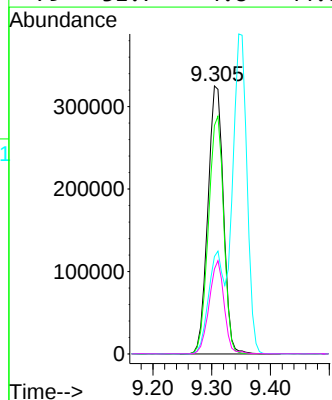
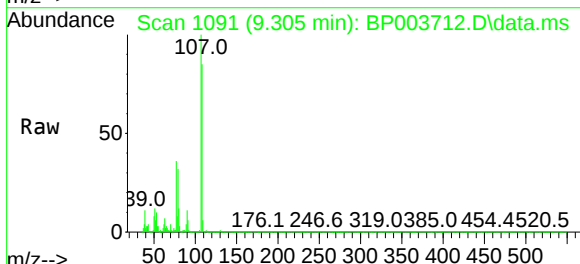


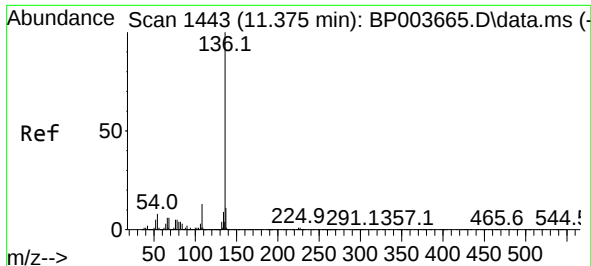
Tgt Ion:	70	Resp:	416896
Ion	Ratio	Lower	Upper
70	100		
42	48.0	32.8	49.2
101	10.4	9.6	14.4
130	20.8	24.3	36.5



#20
3+4-Methylphenols
Concen: 48.48 ng
RT: 9.305 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:	107	Resp:	595486
Ion	Ratio	Lower	Upper
107	100		
108	85.3	69.0	109.0
77	36.3	8.5	48.5
79	31.7	4.8	44.8

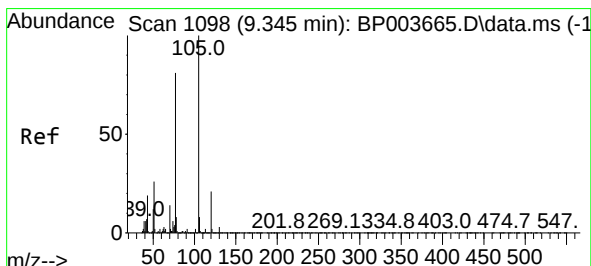
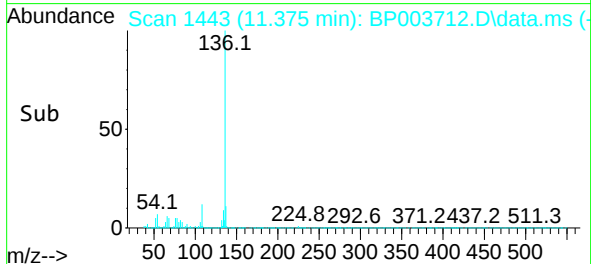
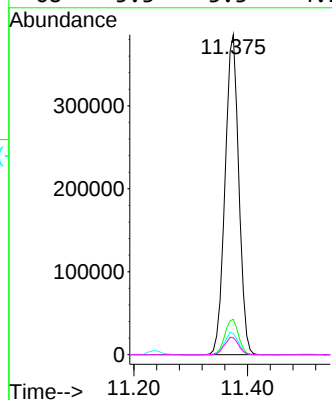
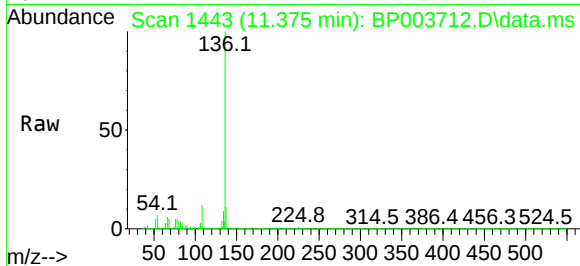




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

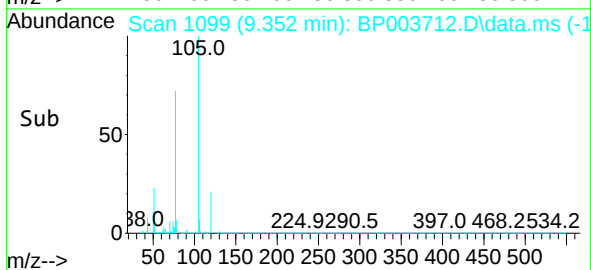
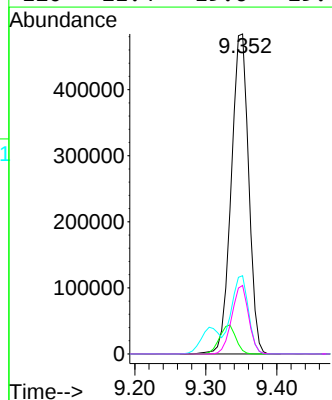
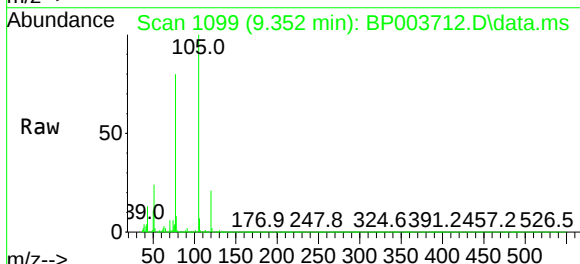
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

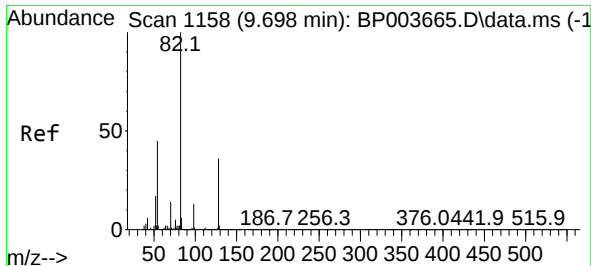
Tgt Ion:	136	Resp:	648295
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	6.6	3.6	5.4#
68	5.3	3.3	4.9#



#22
Acetophenone
Concen: 43.41 ng
RT: 9.352 min Scan# 1099
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:	105	Resp:	823639
Ion Ratio	Lower	Upper	
105	100		
71	1.1	2.6	3.8#
51	24.4	13.5	20.3#
120	21.4	19.6	29.4

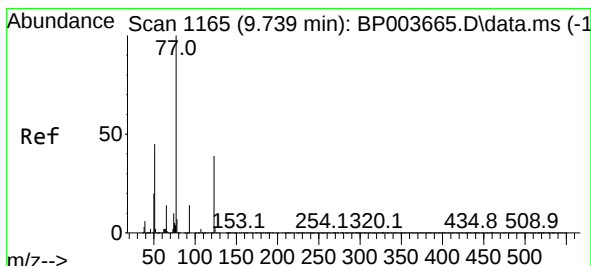
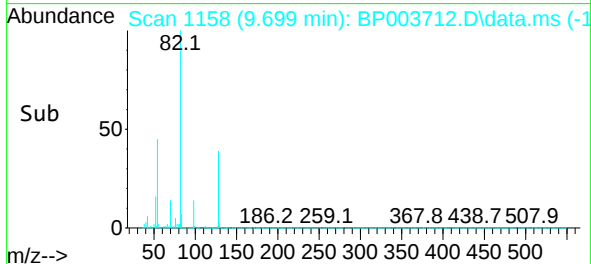
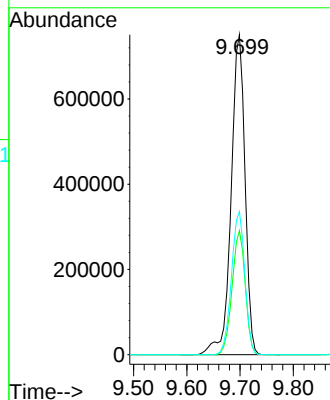
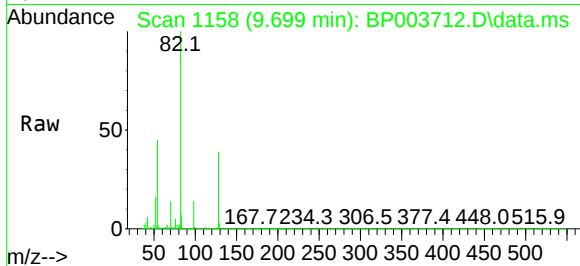




#23
Nitrobenzene-d5
Concen: 88.90 ng
RT: 9.699 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

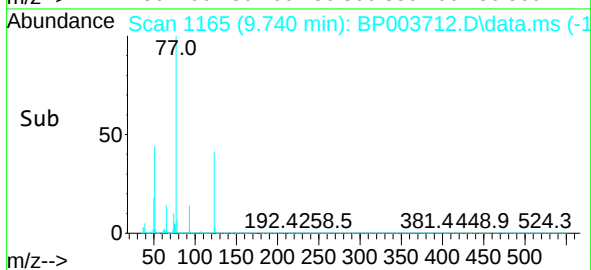
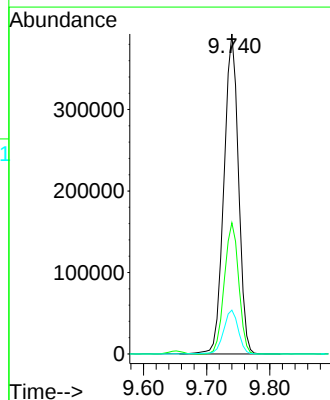
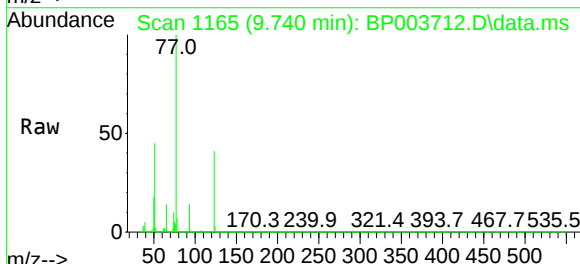
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

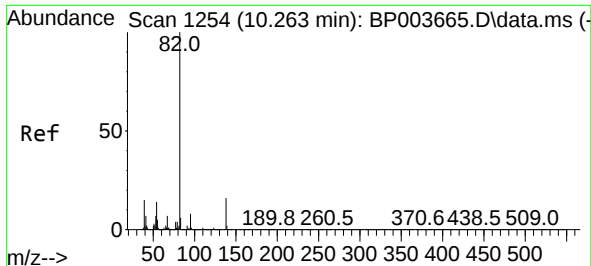
Tgt Ion: 82 Resp: 1362343
Ion Ratio Lower Upper
82 100
128 38.7 45.6 68.4#
54 44.8 30.1 45.1



#24
Nitrobenzene
Concen: 42.48 ng
RT: 9.740 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion: 77 Resp: 626749
Ion Ratio Lower Upper
77 100
123 41.0 48.6 72.8#
65 13.7 10.0 15.0

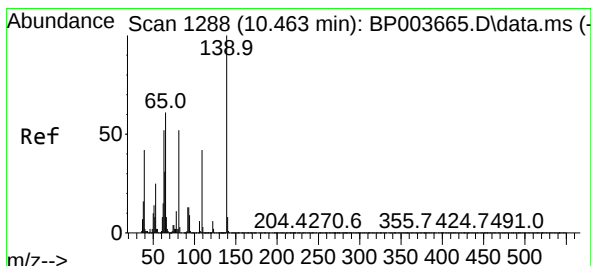
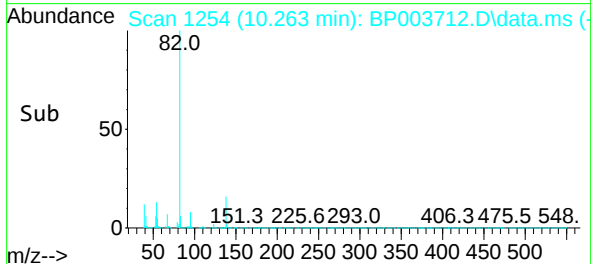
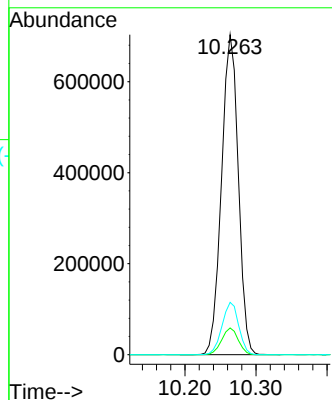
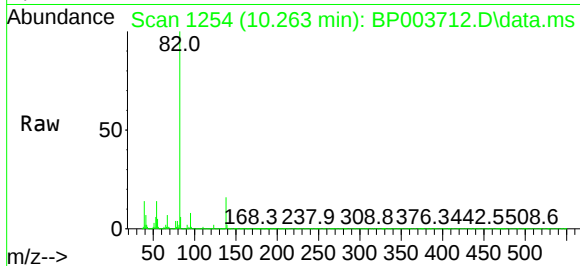




#25
Isophorone
Concen: 46.57 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

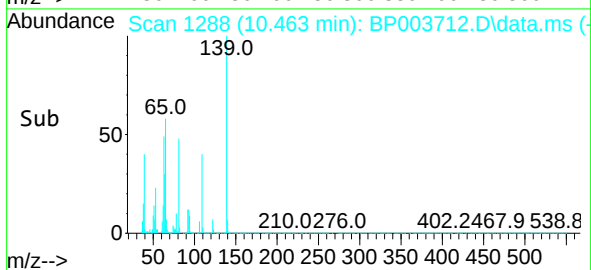
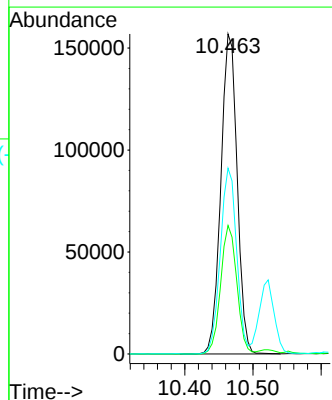
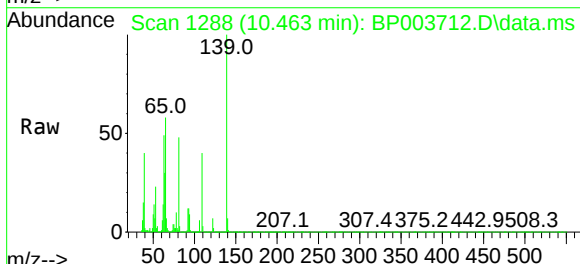
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

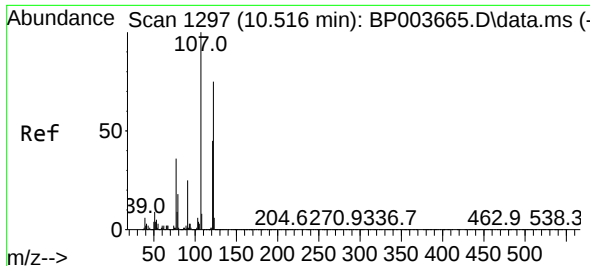
Tgt Ion: 82 Resp: 1150195
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 16.3 18.7 28.1#



#26
2-Nitrophenol
Concen: 47.35 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion: 139 Resp: 260906
Ion Ratio Lower Upper
139 100
109 40.2 22.1 33.1#
65 58.1 26.5 39.7#

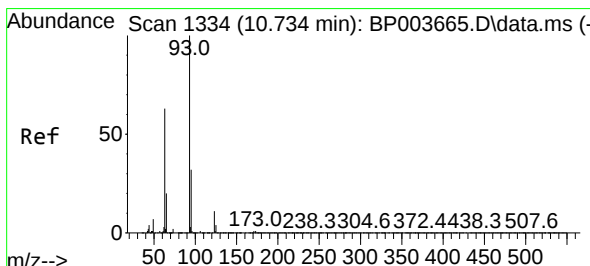
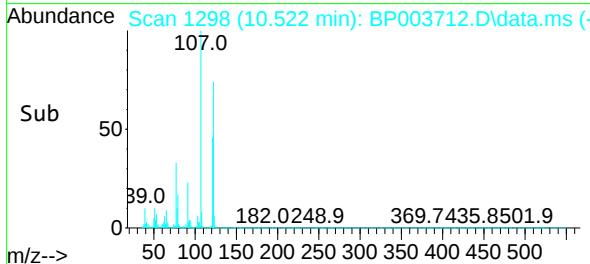
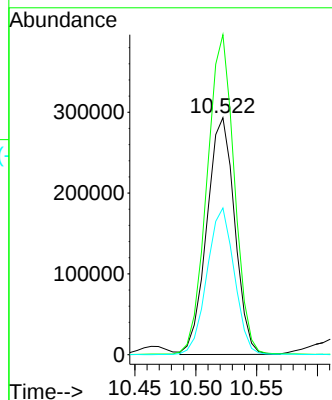
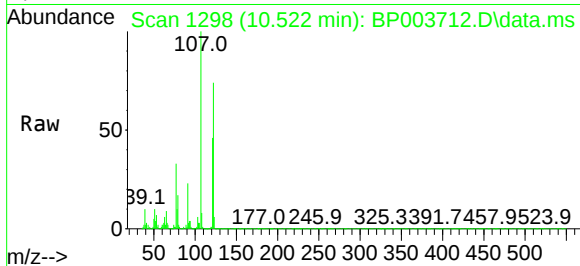




#27
2,4-Dimethylphenol
Concen: 53.86 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

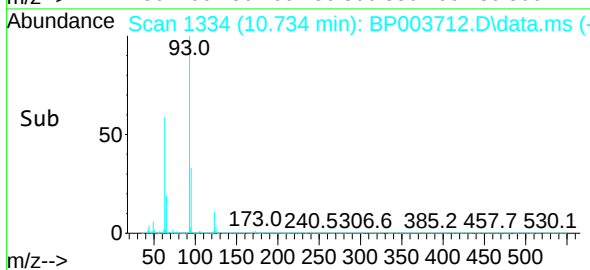
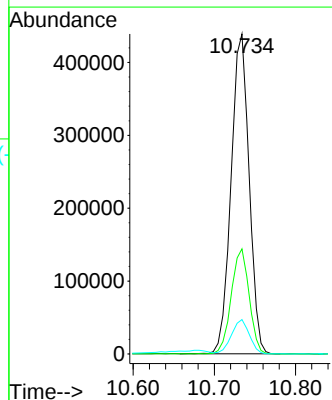
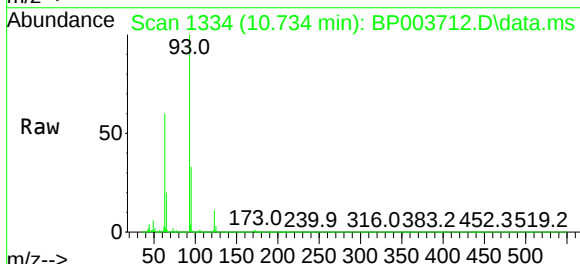
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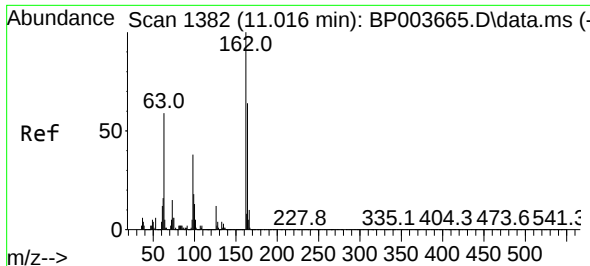
Tgt Ion:122 Resp: 466101
Ion Ratio Lower Upper
122 100
107 135.1 87.3 130.9#
121 61.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.93 ng
RT: 10.734 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion: 93 Resp: 676323
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 10.8 10.5 15.7

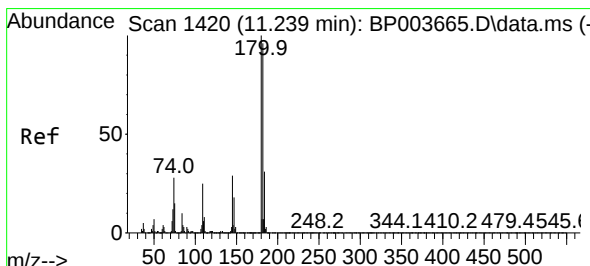
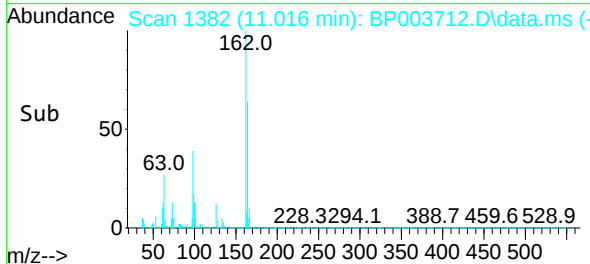
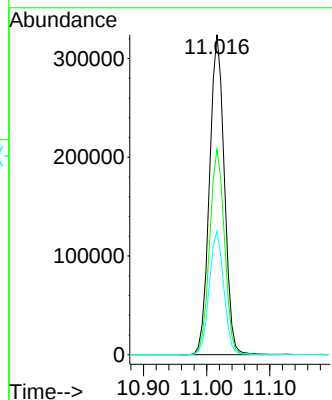
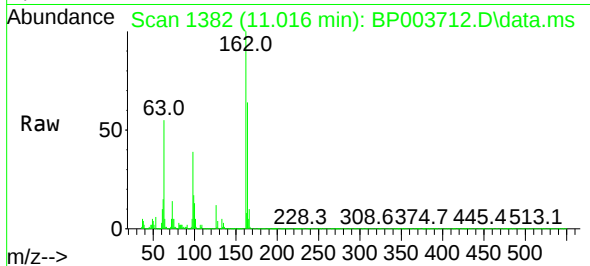




#29
2,4-Dichlorophenol
Concen: 46.66 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

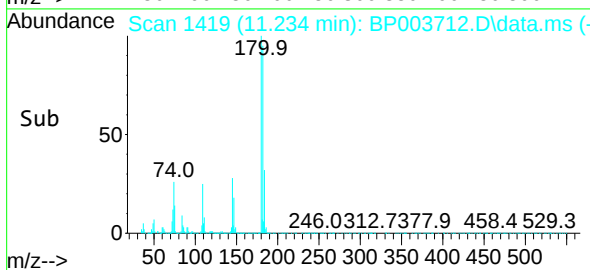
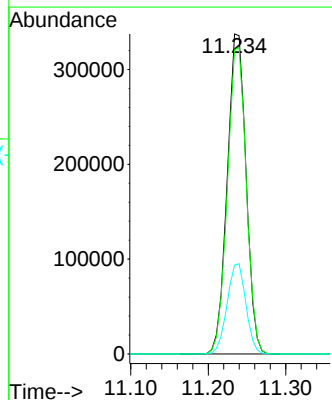
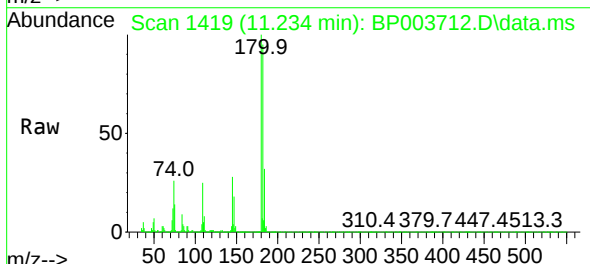
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BNA_P
ClientSampleId :
OK-03-102020MS

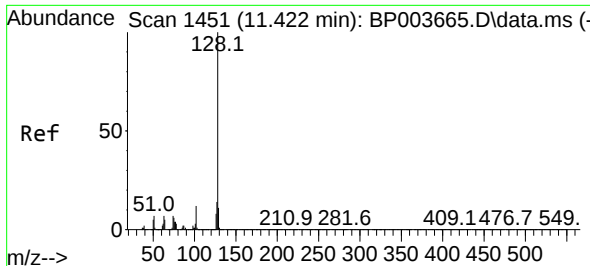
Tgt Ion:162 Resp: 529713
Ion Ratio Lower Upper
162 100
164 64.2 45.8 85.8
98 38.6 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 39.26 ng
RT: 11.234 min Scan# 1419
Delta R.T. -0.005 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:180 Resp: 571209
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.2
145 27.8 23.8 35.8

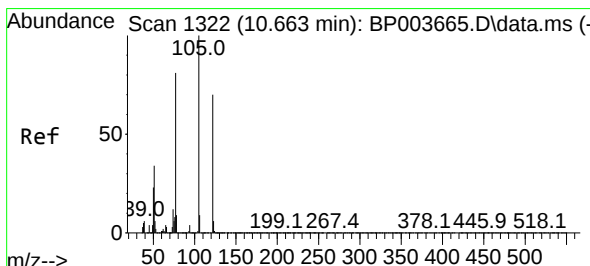
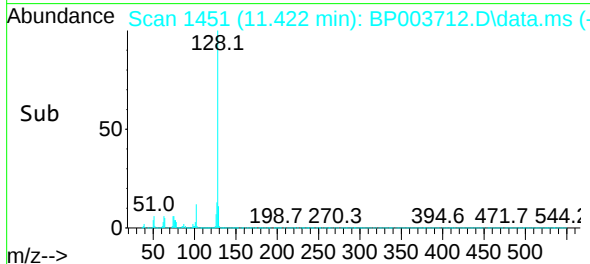
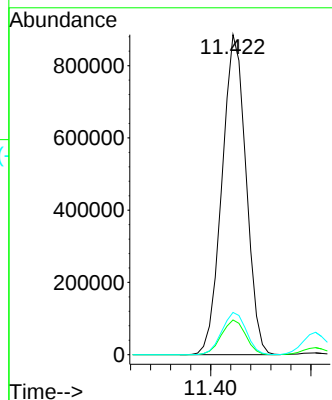
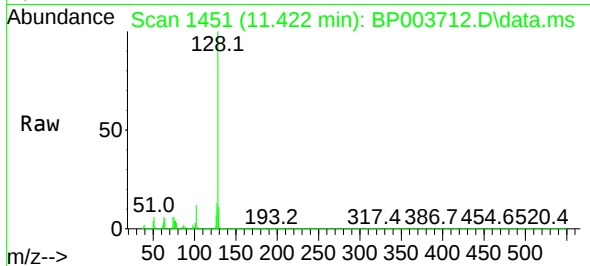




#31
Naphthalene
Concen: 42.11 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

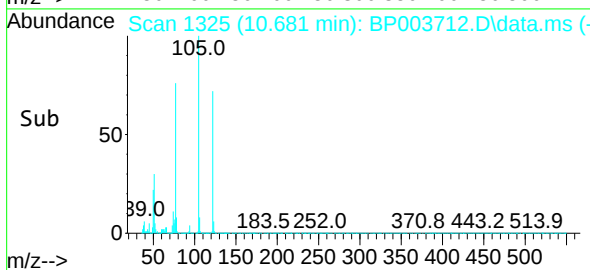
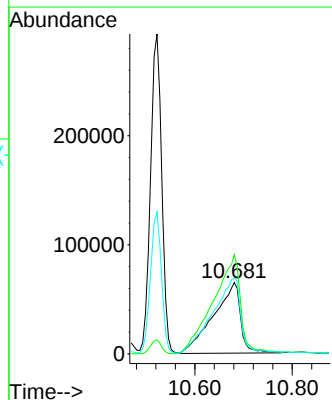
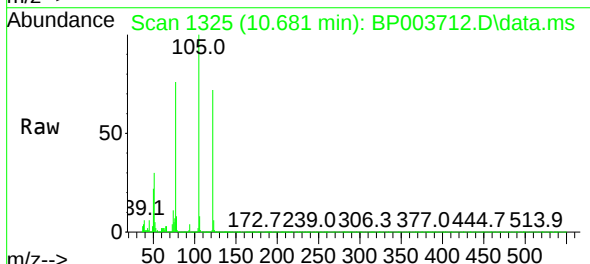
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

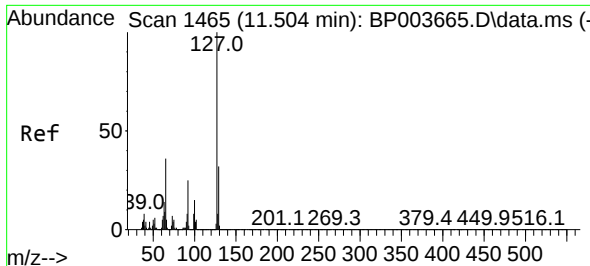
Tgt Ion:128 Resp: 1471456
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 42.06 ng
RT: 10.681 min Scan# 1325
Delta R.T. 0.018 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:122 Resp: 251047
Ion Ratio Lower Upper
122 100
105 138.9 94.1 134.1#
77 106.2 50.1 90.1#

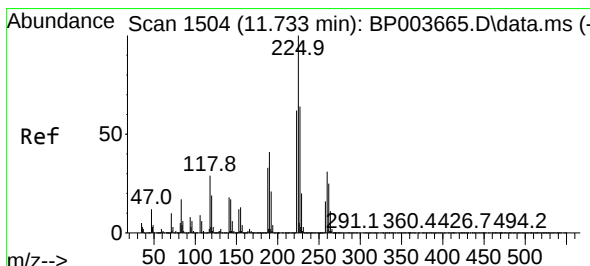
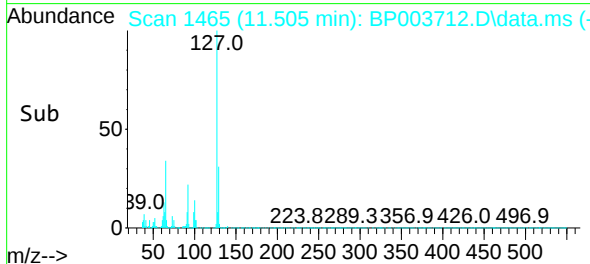
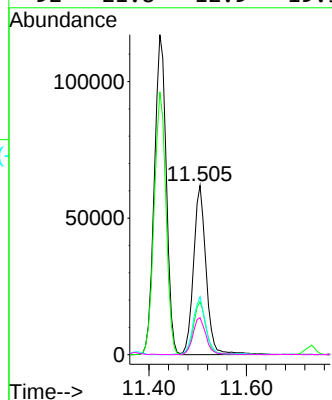
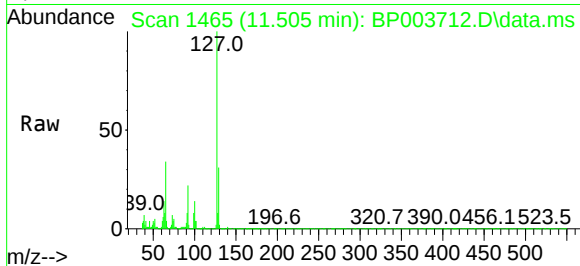




#33
4-Chloroaniline
Concen: 7.72 ng
RT: 11.505 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

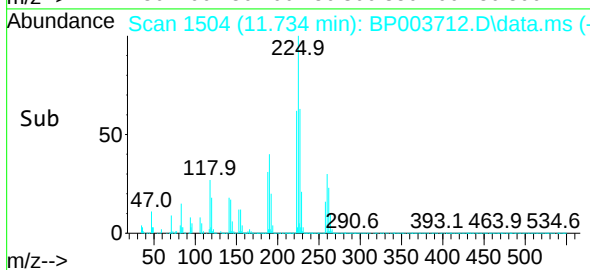
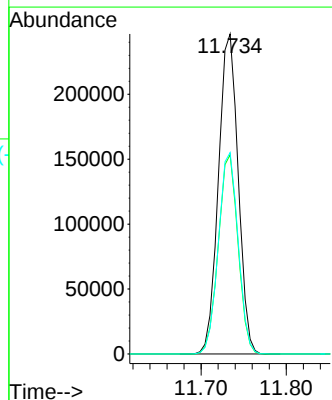
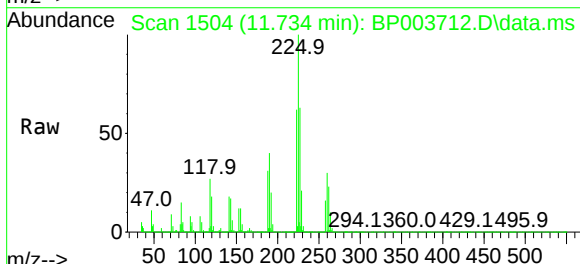
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

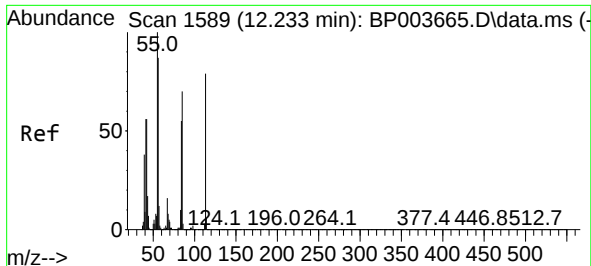
Tgt Ion:	127	Resp:	111223
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	34.2	17.3	25.9#
92	21.8	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 36.02 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:	225	Resp:	395426
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	63.0	51.4	77.2

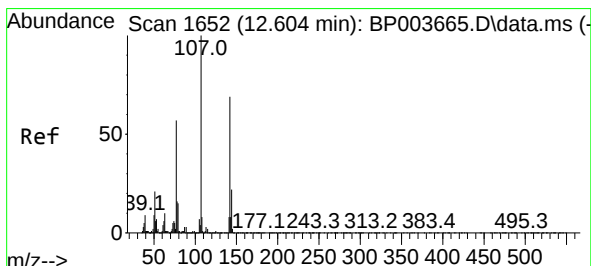
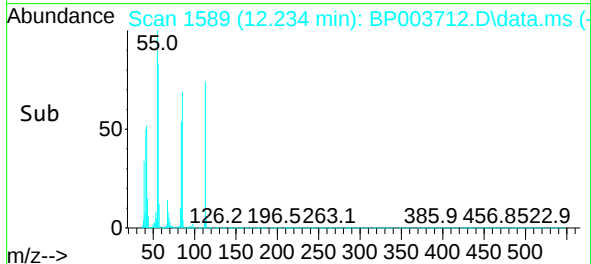
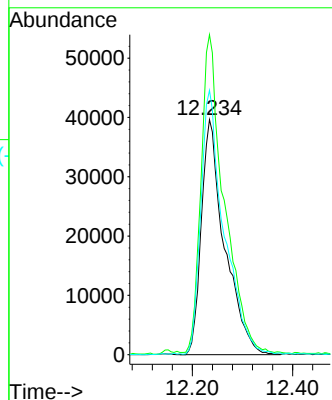
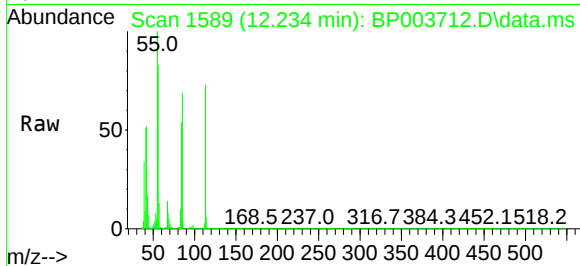




#35
Caprolactam
Concen: 38.24 ng
RT: 12.234 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

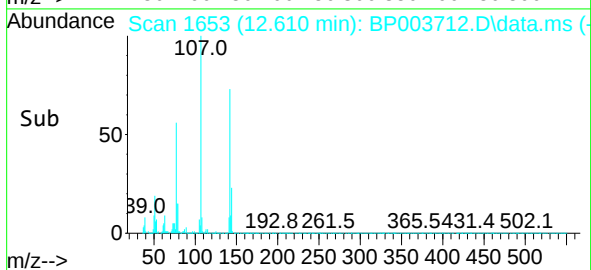
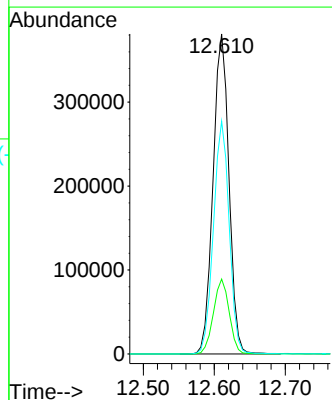
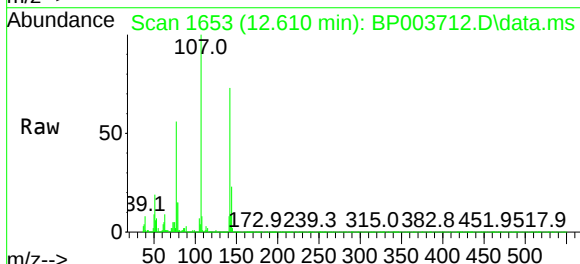
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

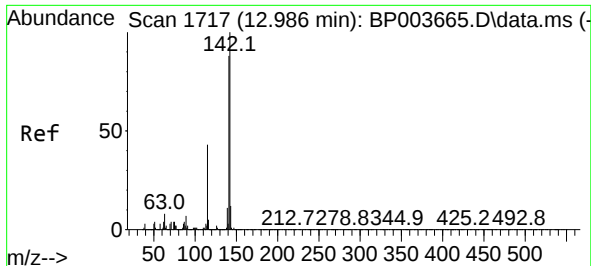
Tgt Ion:113 Resp: 127115
Ion Ratio Lower Upper
113 100
55 136.1 77.3 117.3#
56 112.5 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 48.08 ng
RT: 12.610 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:107 Resp: 592161
Ion Ratio Lower Upper
107 100
144 23.4 22.7 34.1
142 72.8 70.7 106.1

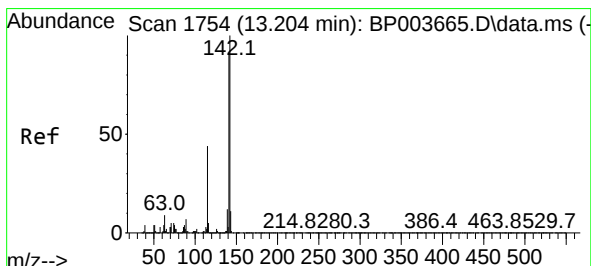
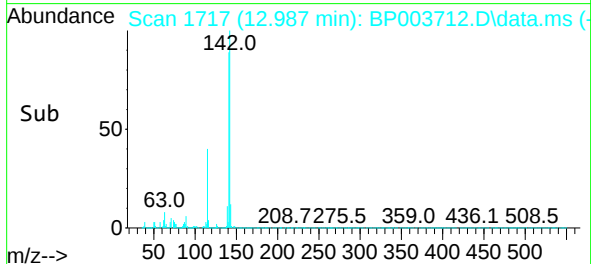
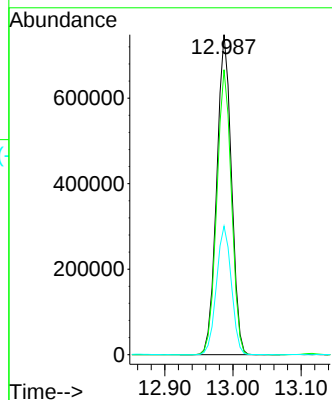
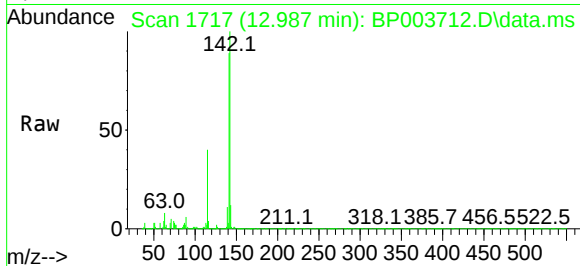




#37
2-Methylnaphthalene
Concen: 44.29 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

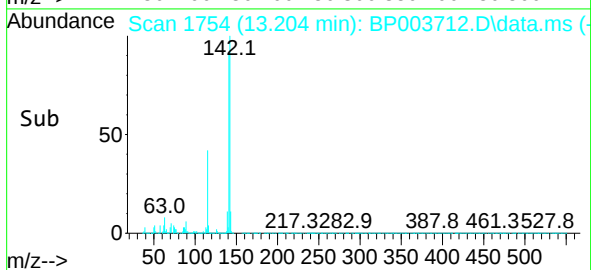
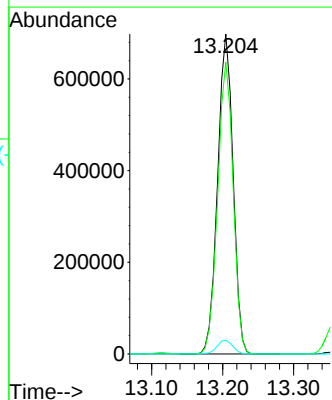
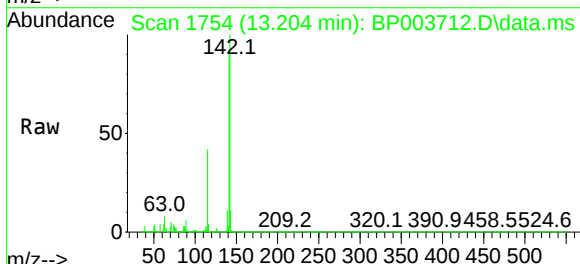
Instrument :
BNA_P
ClientSampleId :
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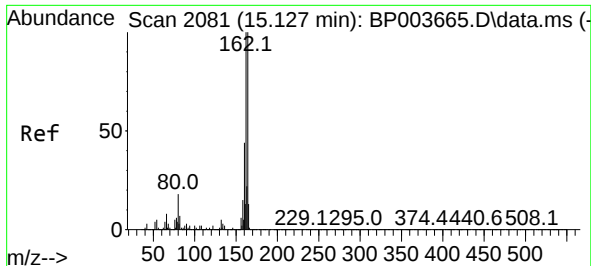
Tgt Ion:142 Resp: 1123172
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 40.2 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 43.84 ng
RT: 13.204 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:142 Resp: 1050868
Ion Ratio Lower Upper
142 100
141 91.3 74.4 111.6
116 4.3 2.9 4.3#

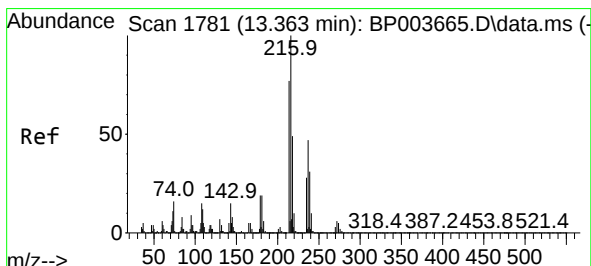
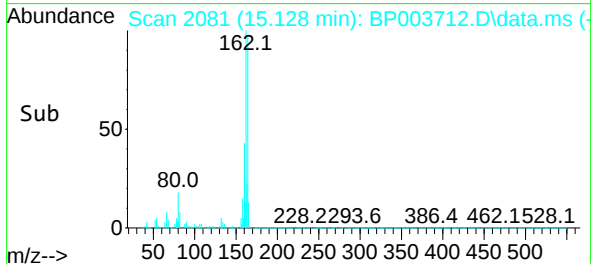
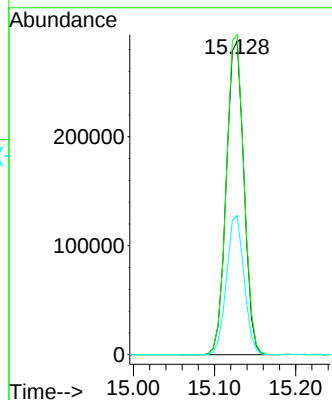
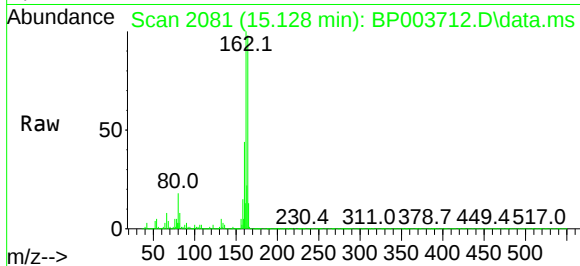




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

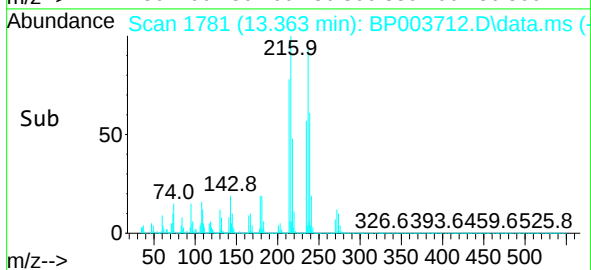
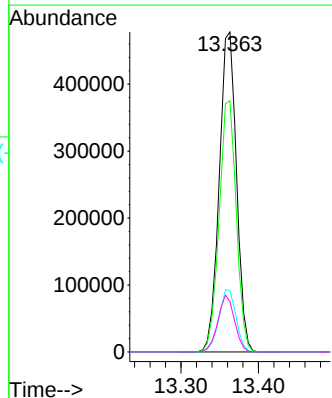
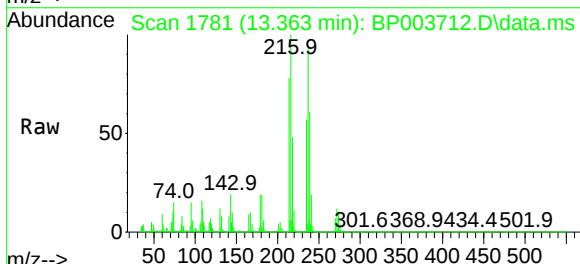
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ClientSampleId :
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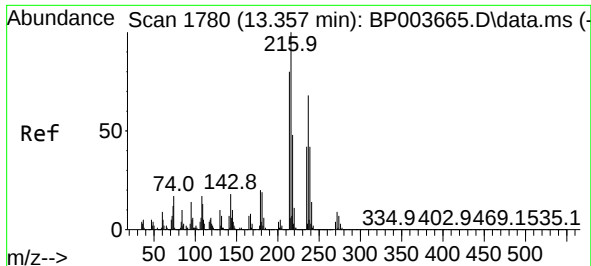
Tgt Ion:164 Resp: 435304
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.2
160 44.4 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.92 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:216 Resp: 739990
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 19.4 16.9 25.3
108 17.3 12.6 19.0

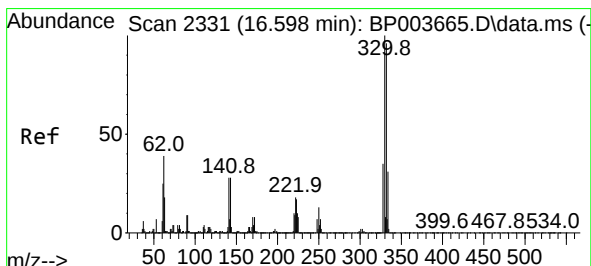
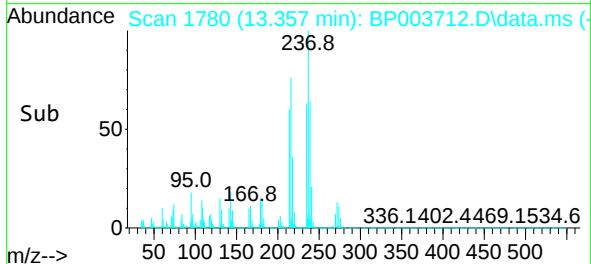
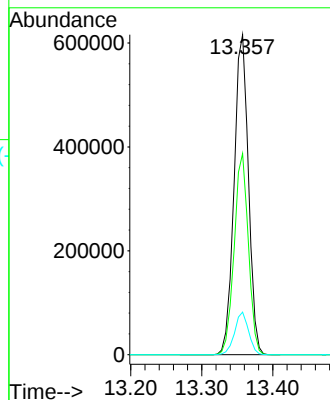
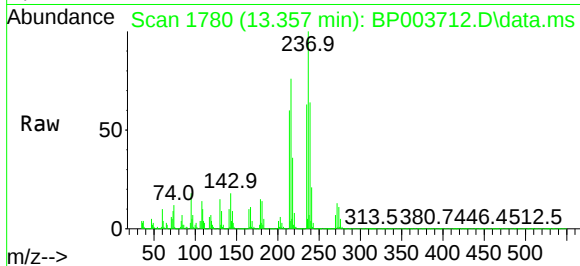




#41
Hexachlorocyclopentadiene
Concen: 86.73 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

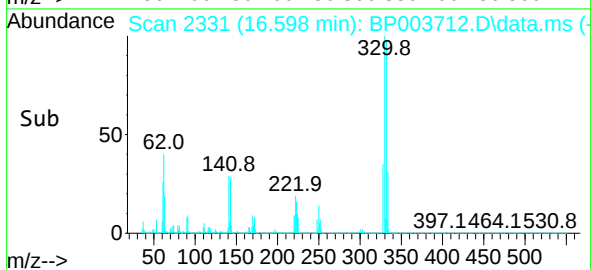
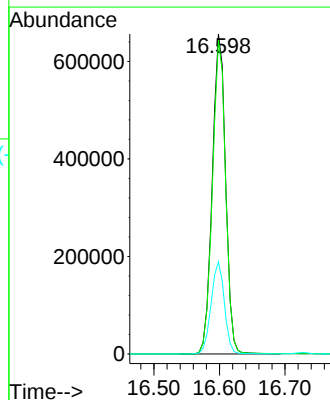
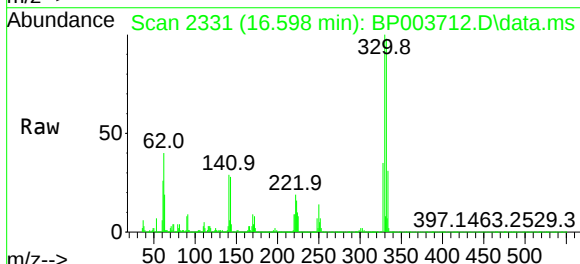
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ClientSampleId :
OK-03-102020MS

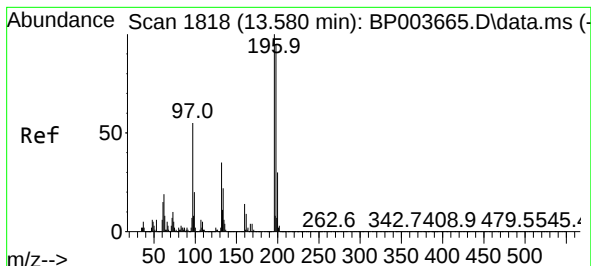
Tgt Ion:237 Resp: 865557
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 136.11 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:330 Resp: 924369
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 28.9 23.4 35.2

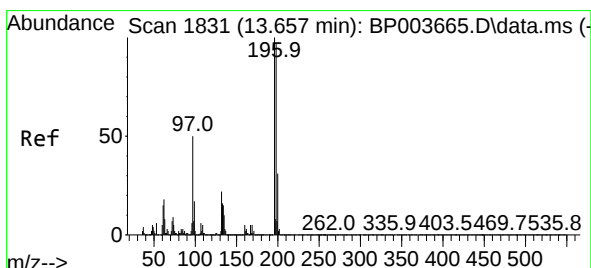
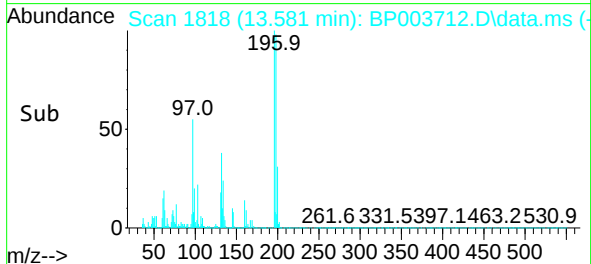
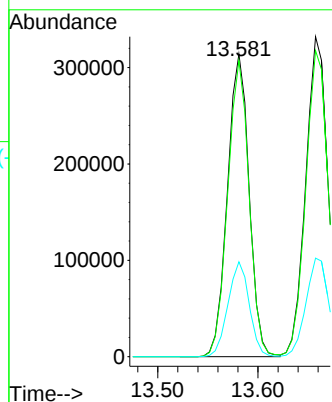
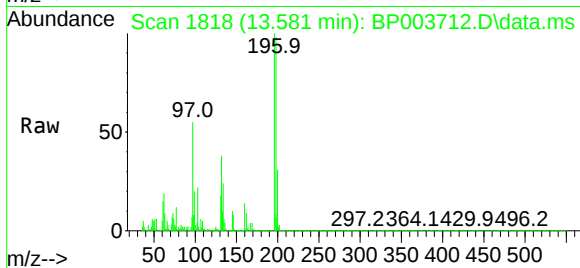




#43
2,4,6-Trichlorophenol
Concen: 45.92 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.001 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

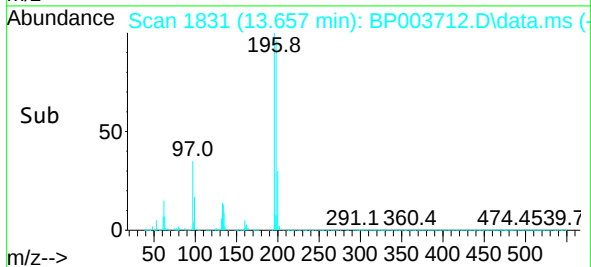
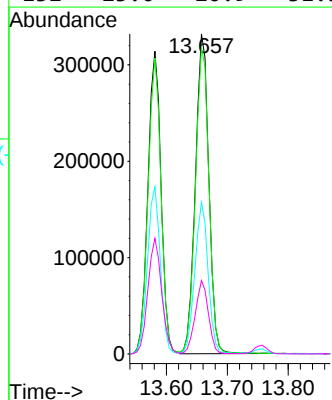
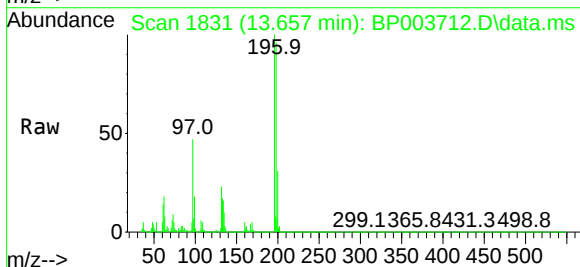
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

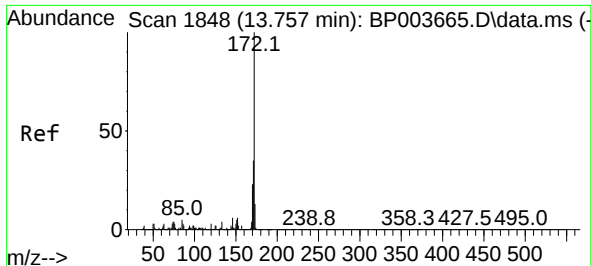
Tgt Ion:196 Resp: 470979
Ion Ratio Lower Upper
196 100
198 97.8 77.0 115.6
200 31.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 47.78 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:196 Resp: 509215
Ion Ratio Lower Upper
196 100
198 95.6 77.3 115.9
97 47.4 31.0 46.4#
132 23.0 20.9 31.3

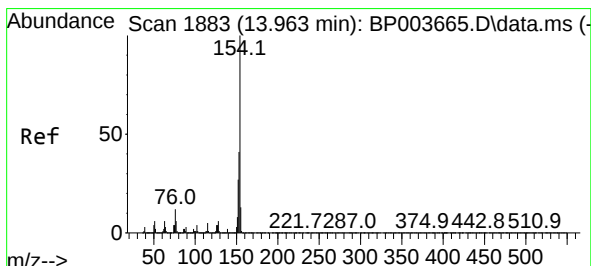
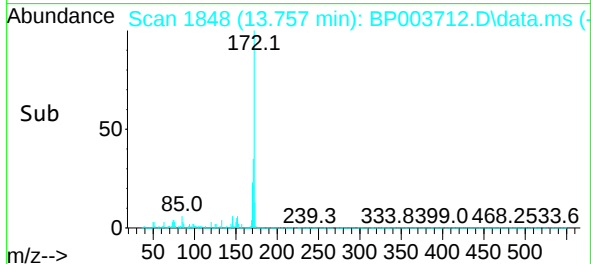
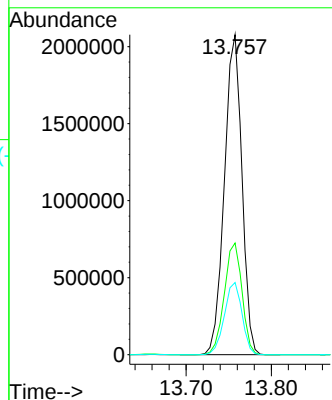
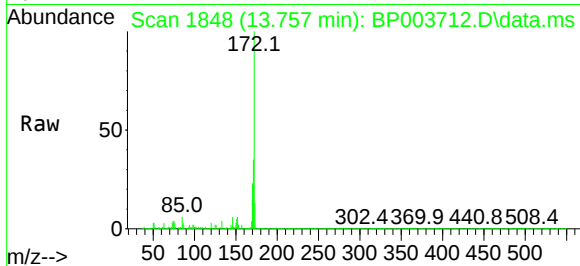




#45
2-Fluorobiphenyl
Concen: 88.09 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

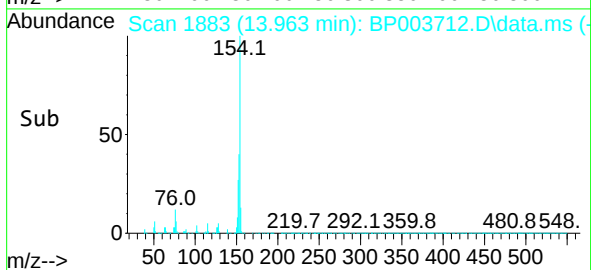
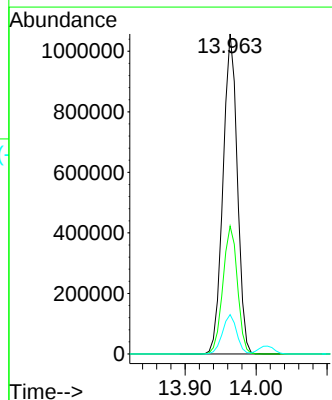
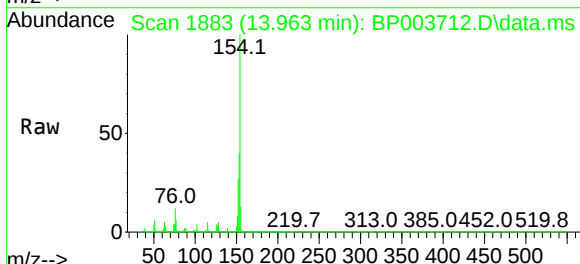
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

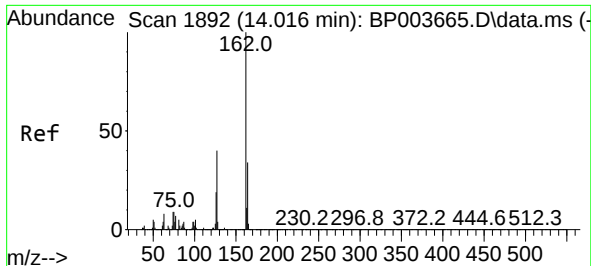
Tgt Ion:172 Resp: 2966333
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.47 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:154 Resp: 1475673
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 12.3 0.0 29.3

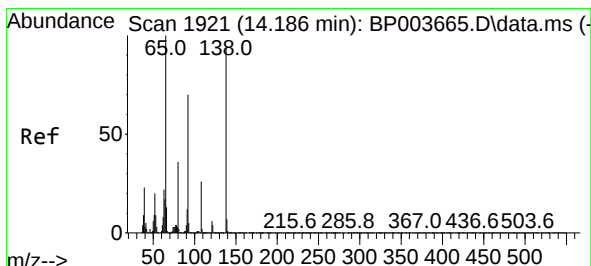
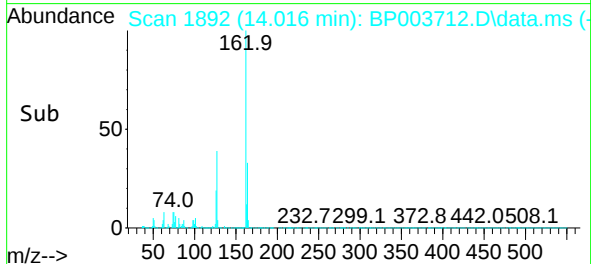
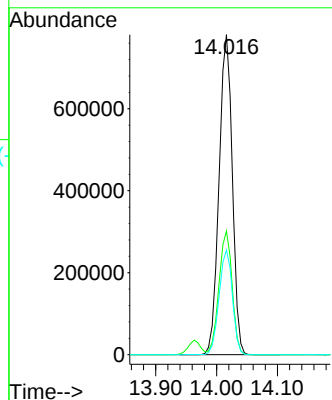
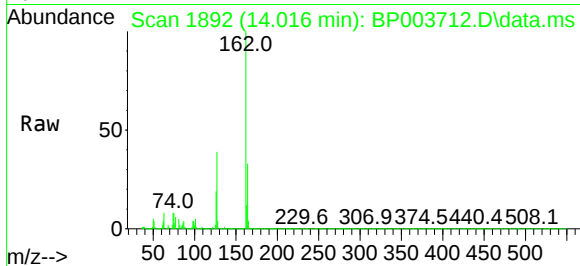




#47
2-Chloronaphthalene
Concen: 41.44 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

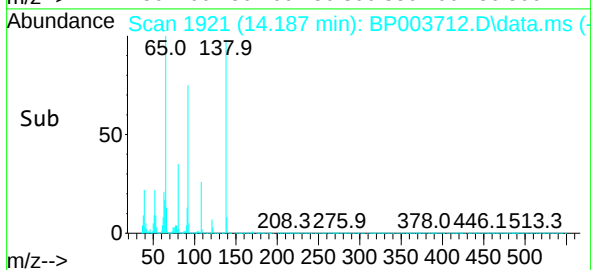
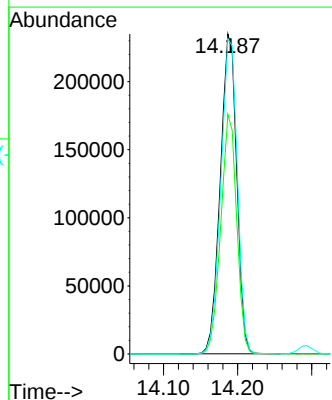
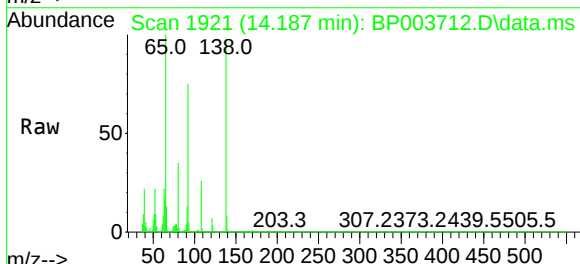
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

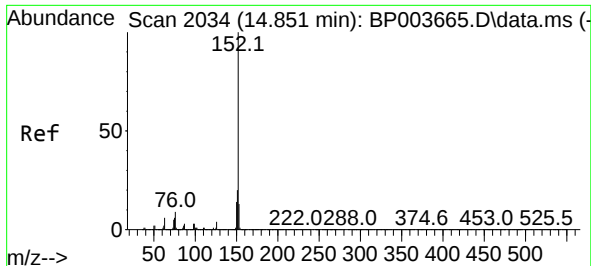
Tgt Ion:162 Resp: 1176331
Ion Ratio Lower Upper
162 100
127 38.6 29.9 44.9
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 43.26 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion: 65 Resp: 362608
Ion Ratio Lower Upper
65 100
92 74.8 70.6 106.0
138 98.4 133.6 200.4#

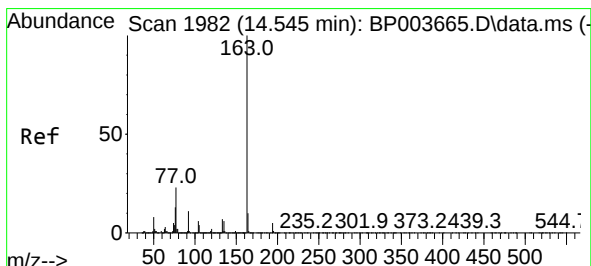
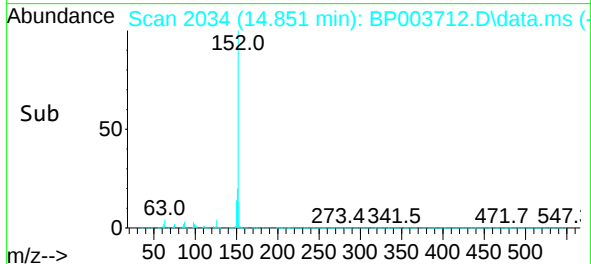
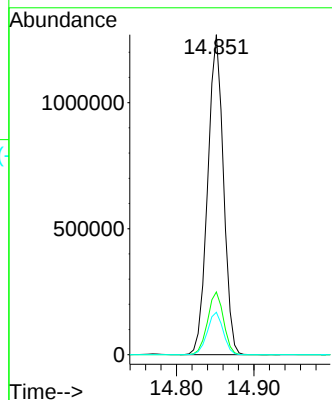
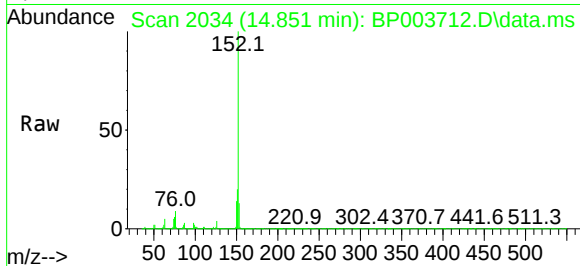




#49
Acenaphthylene
Concen: 44.06 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

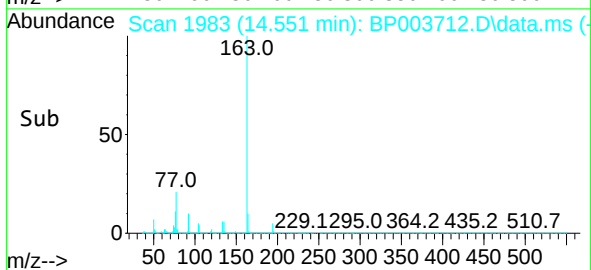
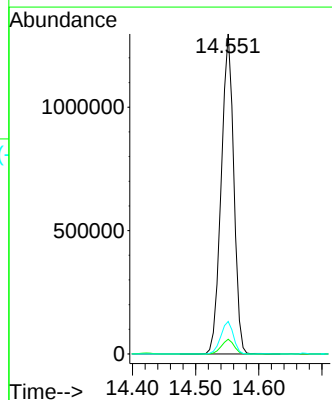
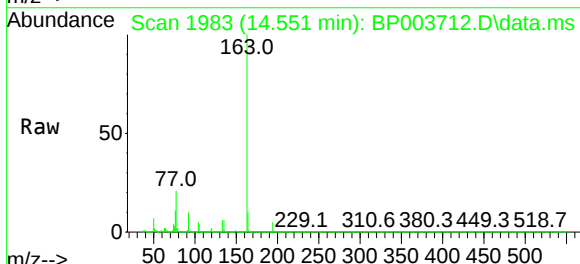
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

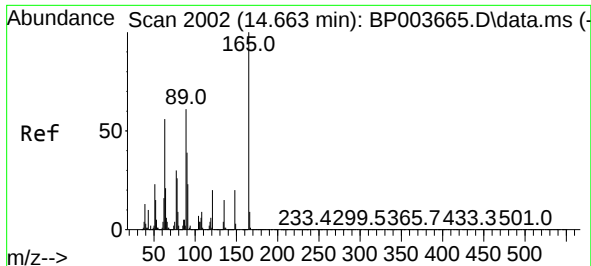
Tgt Ion:152 Resp: 1785723
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 49.97 ng
RT: 14.551 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:163 Resp: 1787287
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.1 8.2 12.2

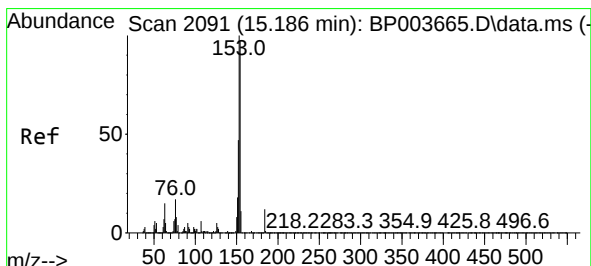
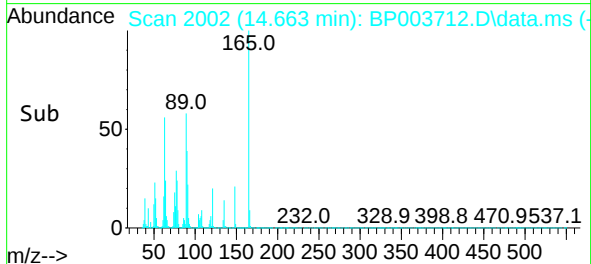
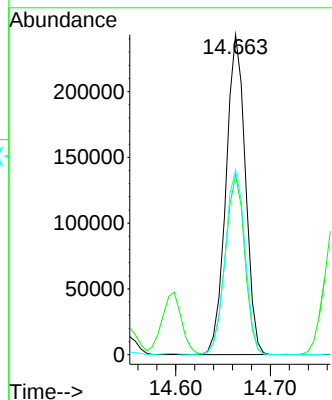
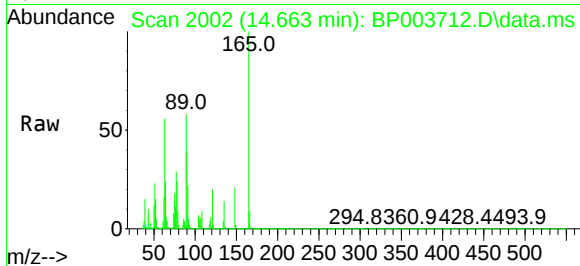




#51
2,6-Dinitrotoluene
Concen: 47.45 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

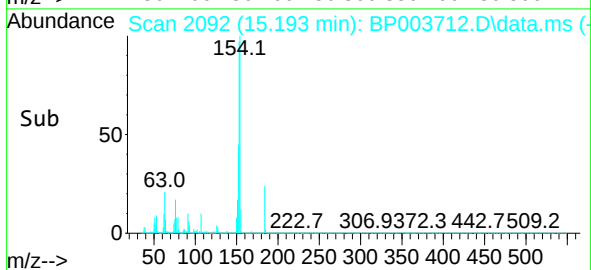
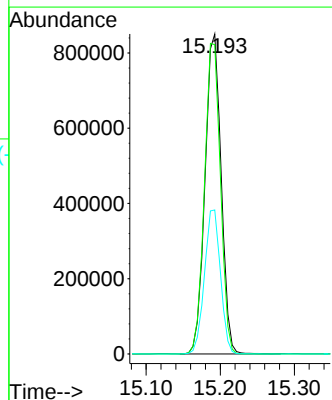
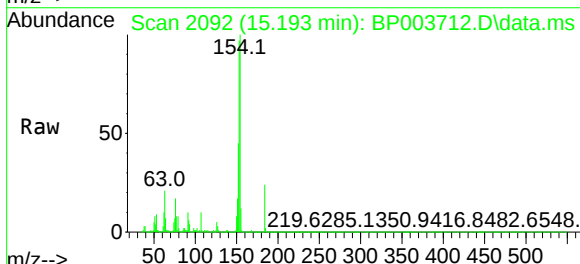
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

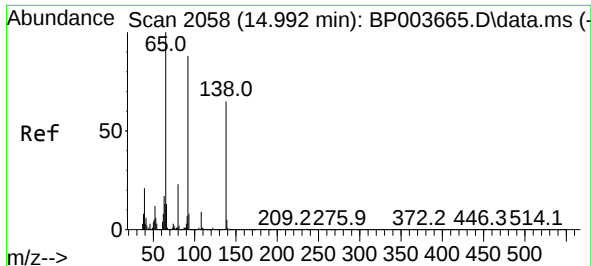
Tgt Ion:165 Resp: 345210
Ion Ratio Lower Upper
165 100
63 56.1 27.8 41.6#
89 57.7 34.6 52.0#



#52
Acenaphthene
Concen: 47.05 ng
RT: 15.193 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:154 Resp: 1286974
Ion Ratio Lower Upper
154 100
153 96.6 91.0 136.6
152 45.0 43.0 64.6

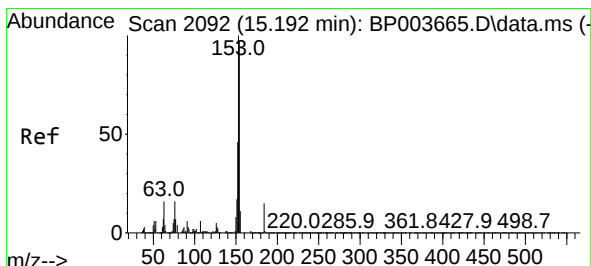
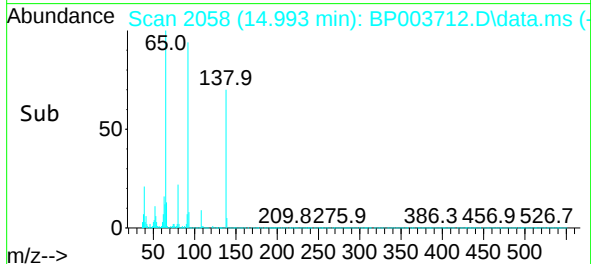
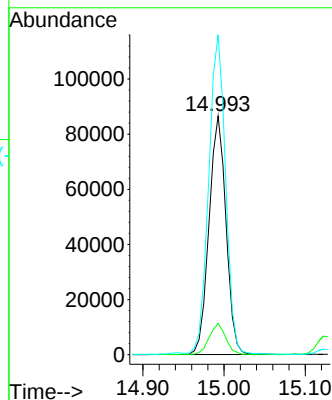
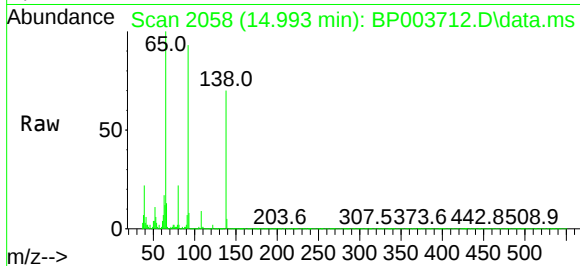




#53
3-Nitroaniline
Concen: 17.60 ng
RT: 14.993 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

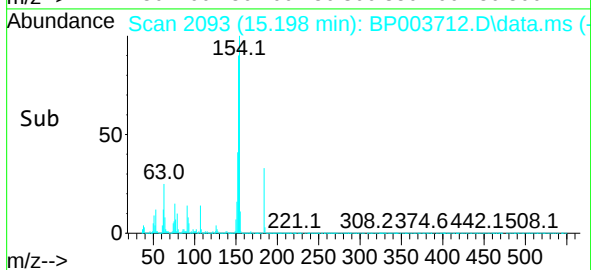
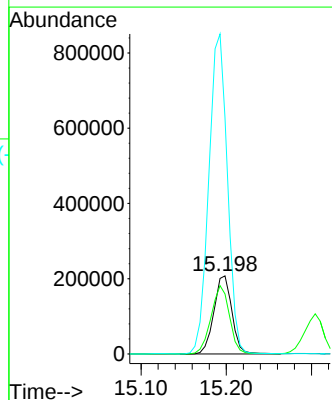
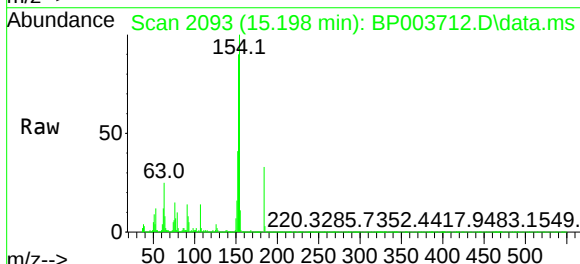
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

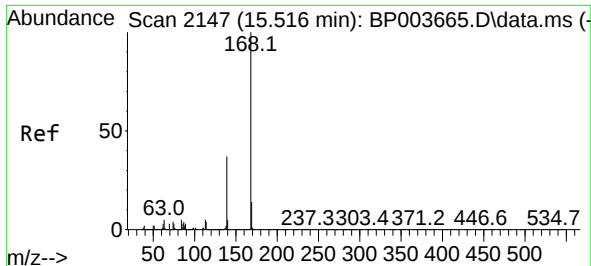
Tgt Ion:138 Resp: 125668
Ion Ratio Lower Upper
138 100
108 13.1 7.5 11.3#
92 134.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 74.35 ng
RT: 15.198 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:184 Resp: 305010
Ion Ratio Lower Upper
184 100
63 76.8 32.3 48.5#
154 302.1 49.1 73.7#

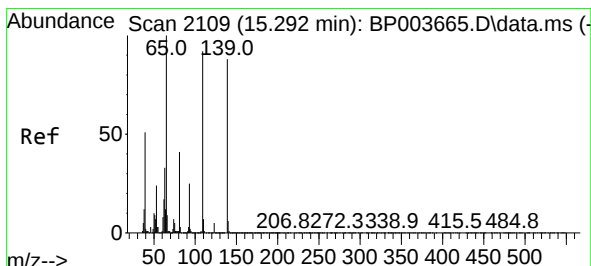
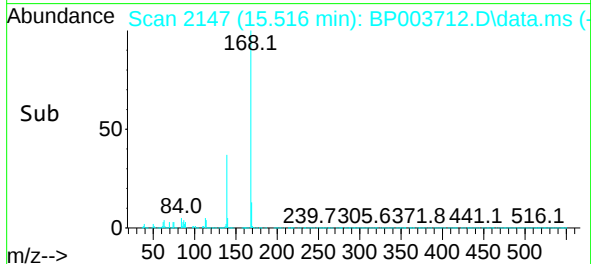
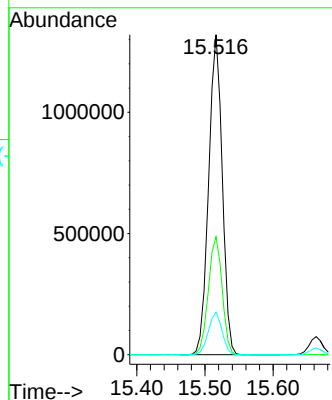
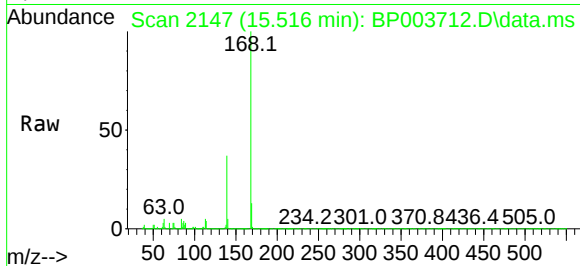




#55
Dibenzofuran
Concen: 44.27 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

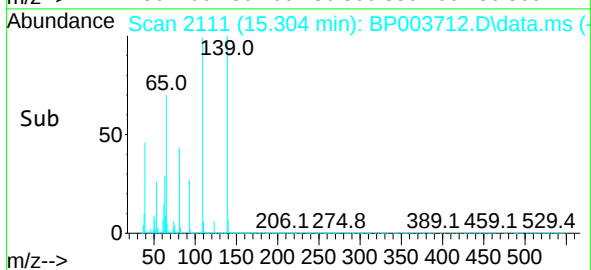
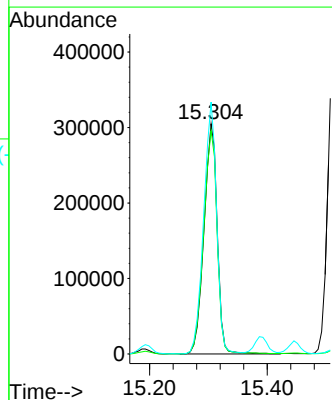
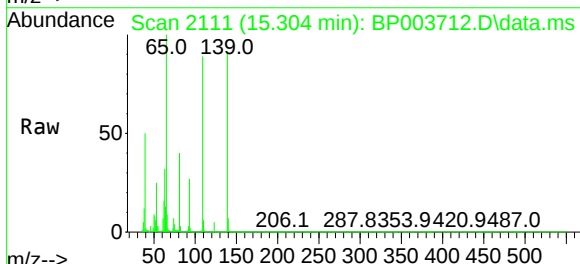
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

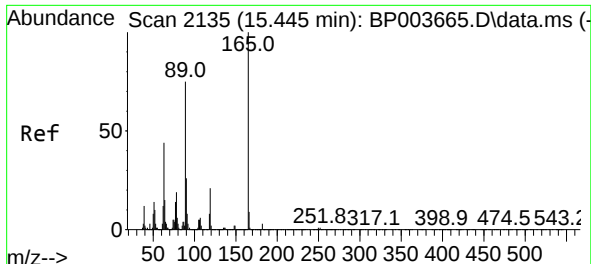
Tgt Ion:168 Resp: 1830708
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 88.91 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:139 Resp: 475111
Ion Ratio Lower Upper
139 100
109 97.0 44.6 84.6#
65 109.4 41.6 81.6#

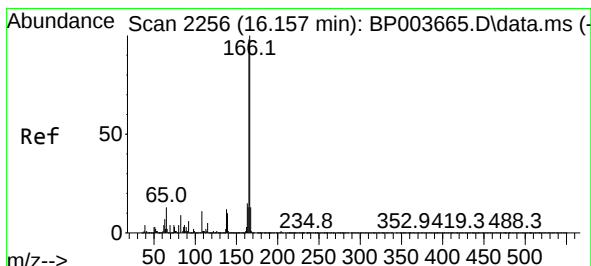
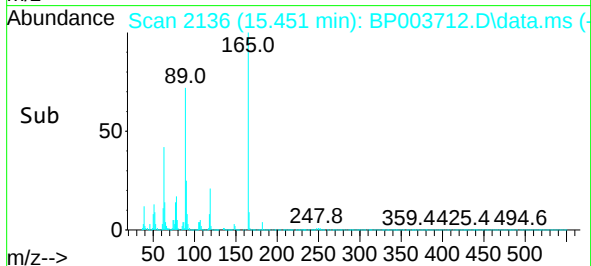
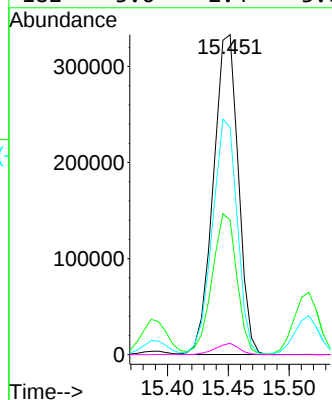
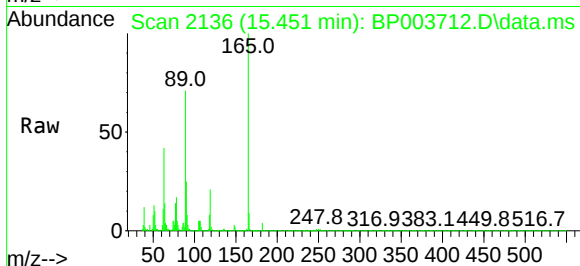




#57
2,4-Dinitrotoluene
Concen: 48.39 ng
RT: 15.451 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

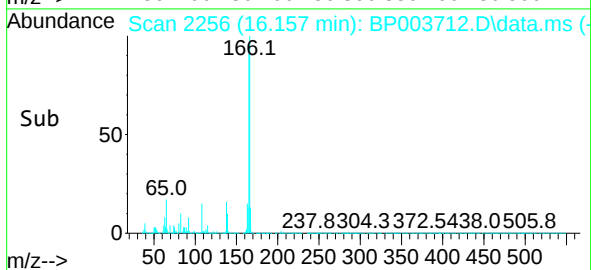
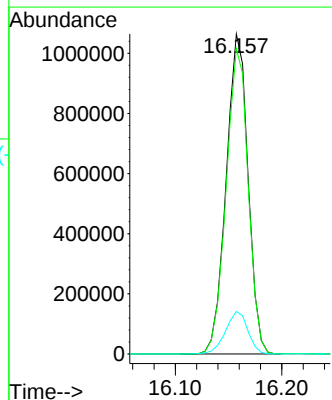
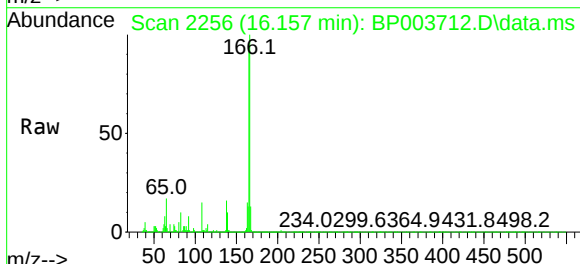
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

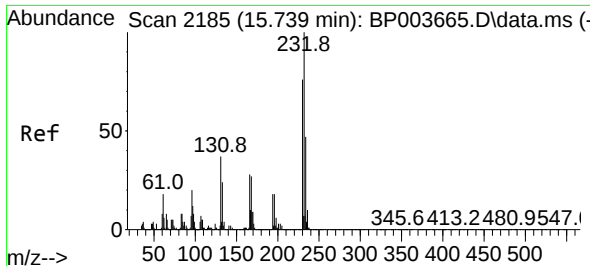
Tgt Ion:165 Resp: 476273
Ion Ratio Lower Upper
165 100
63 42.0 20.6 31.0#
89 71.0 42.6 63.8#
182 3.6 2.4 3.6



#58
Fluorene
Concen: 45.42 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:166 Resp: 1515435
Ion Ratio Lower Upper
166 100
165 95.4 77.8 116.8
167 13.3 11.0 16.4

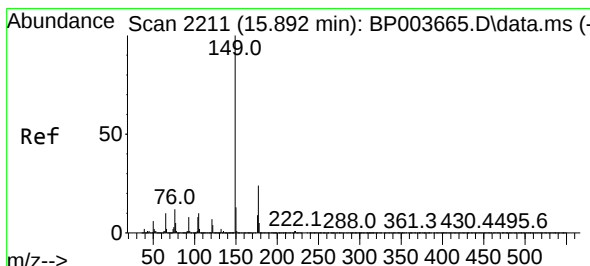
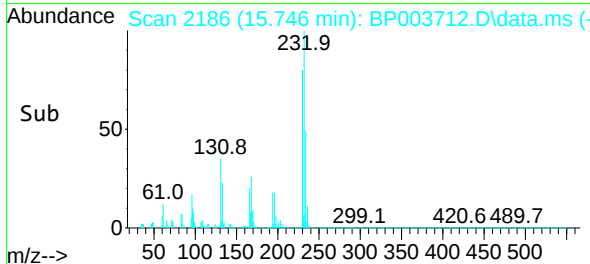
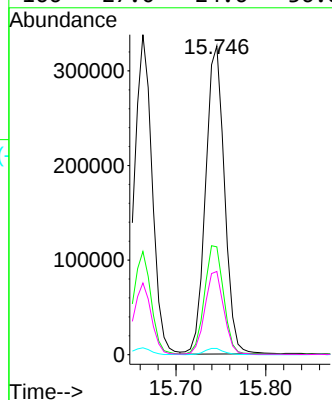
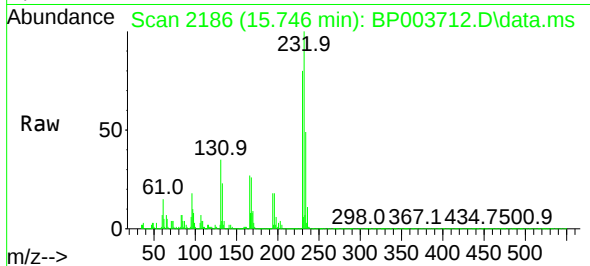




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.47 ng
RT: 15.746 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

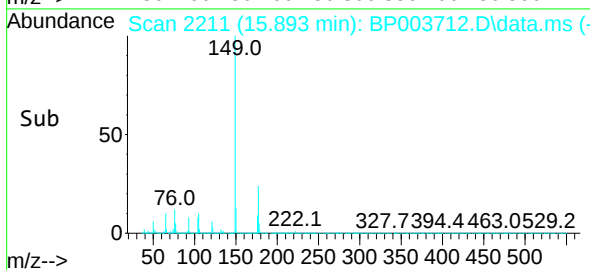
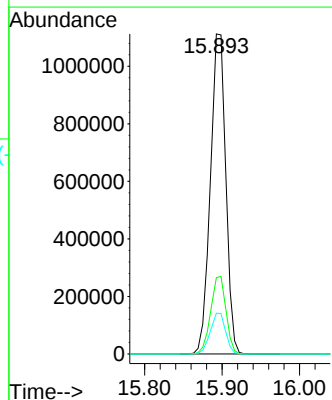
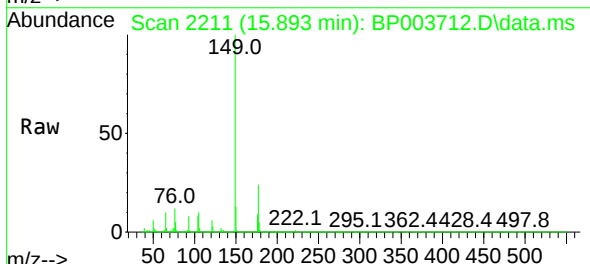
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

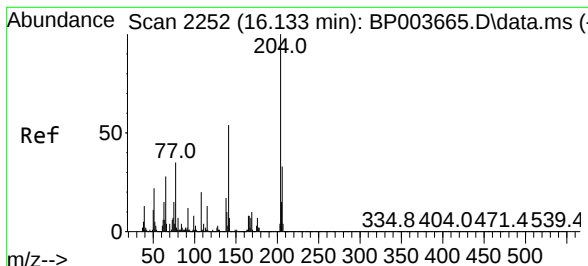
Tgt Ion:232 Resp: 474890
Ion Ratio Lower Upper
232 100
131 36.1 34.1 51.1
130 2.1 1.8 2.8
166 27.0 24.6 36.8



#60
Diethylphthalate
Concen: 43.85 ng
RT: 15.893 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:149 Resp: 1536747
Ion Ratio Lower Upper
149 100
177 23.9 18.0 27.0
150 12.8 10.0 15.0

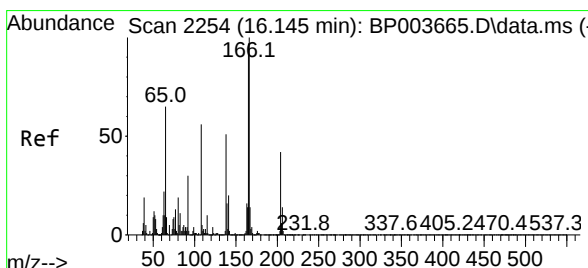
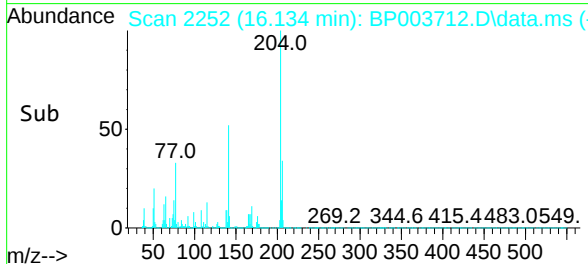
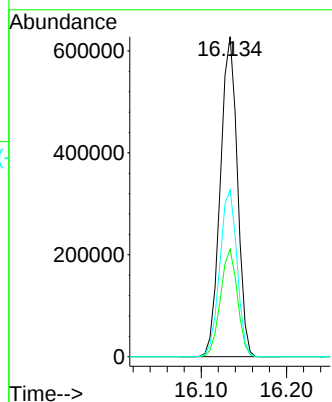
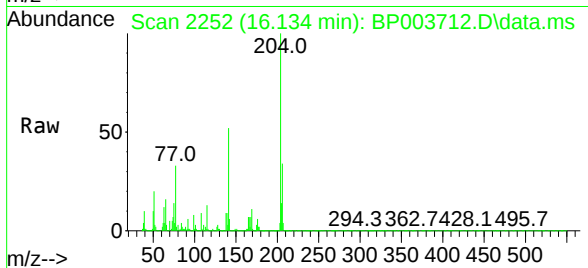




#61
4-Chlorophenyl-phenylether
Concen: 43.25 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

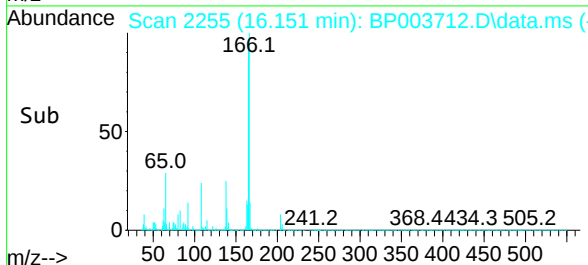
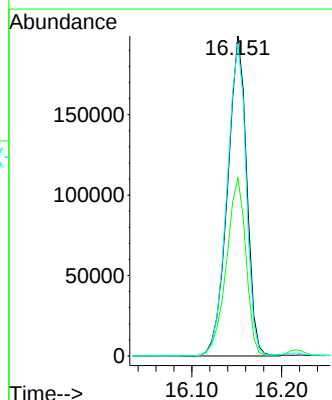
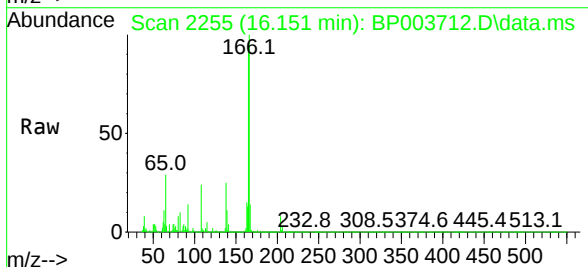
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

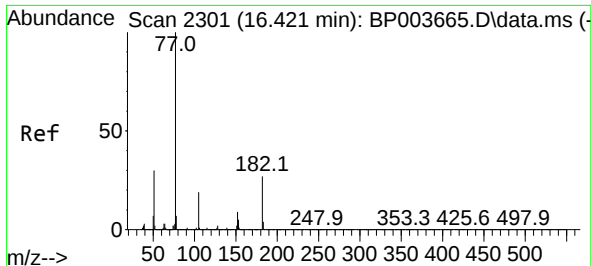
Tgt Ion:204 Resp: 872589
Ion Ratio Lower Upper
204 100
206 33.6 25.9 38.9
141 52.2 46.5 69.7



#62
4-Nitroaniline
Concen: 37.28 ng
RT: 16.151 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

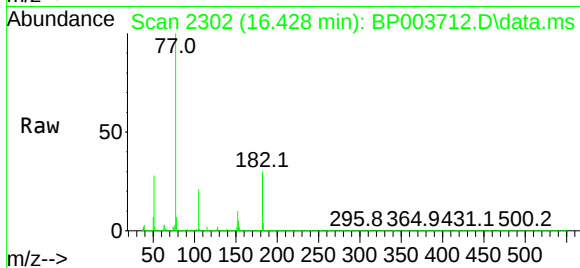
Tgt Ion:138 Resp: 295303
Ion Ratio Lower Upper
138 100
92 55.7 20.7 60.7
108 97.4 47.8 87.8#





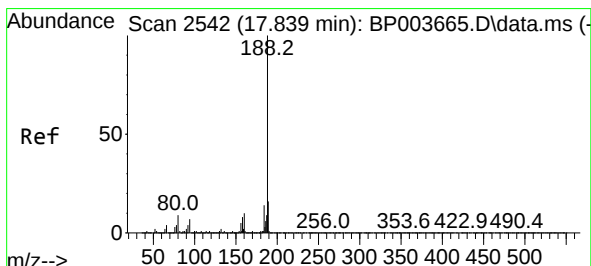
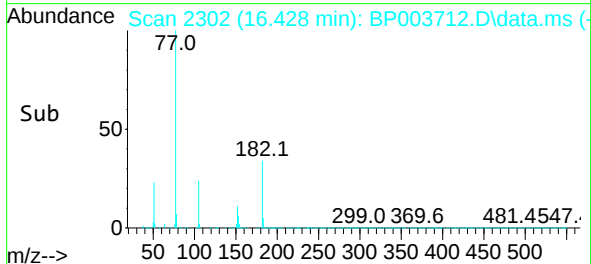
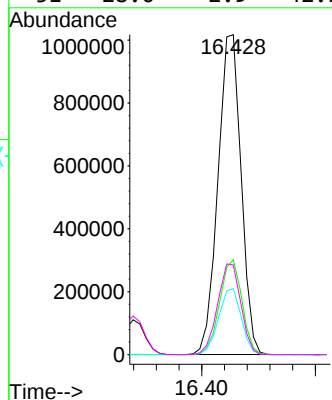
#63
Azobenzene
Concen: 43.72 ng
RT: 16.428 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS



Tgt Ion: 77 Resp: 1440220

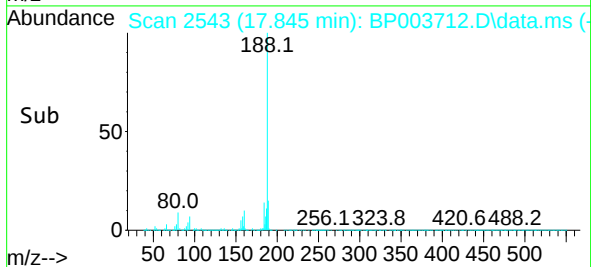
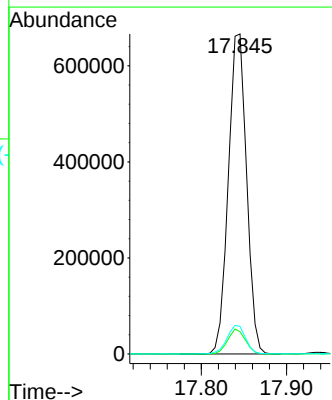
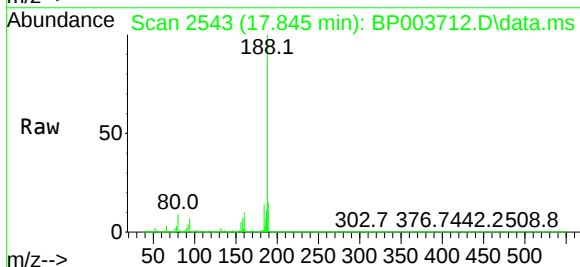
Ion	Ratio	Lower	Upper
77	100		
182	29.7	16.9	56.9
105	20.7	5.6	45.6
51	28.0	2.9	42.9

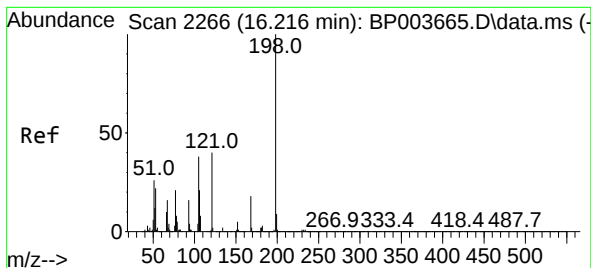


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion: 188 Resp: 993051

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.2	9.2
80	8.6	6.2	9.2

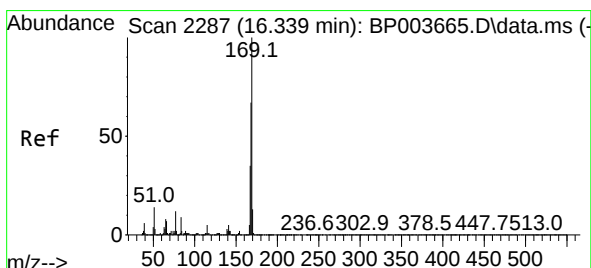
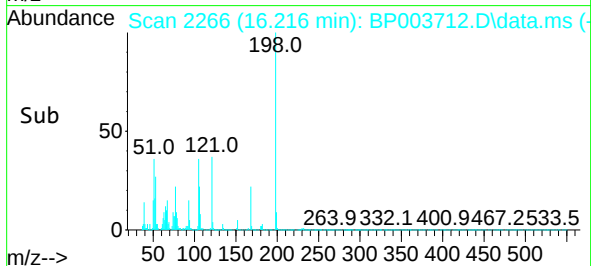
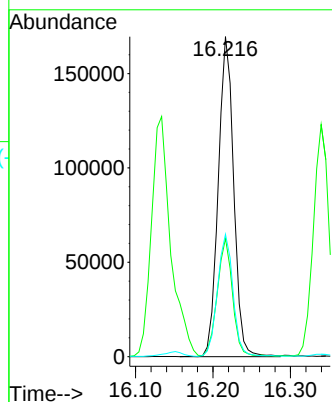
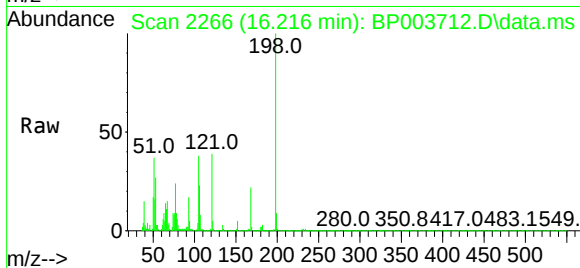




#65
4,6-Dinitro-2-methylphenol
Concen: 44.82 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

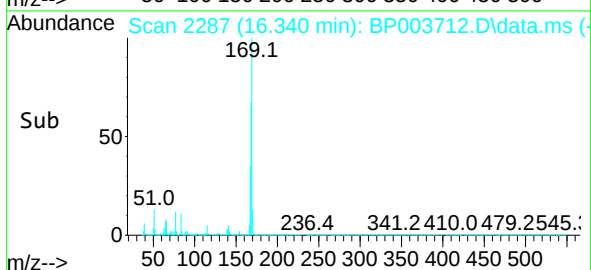
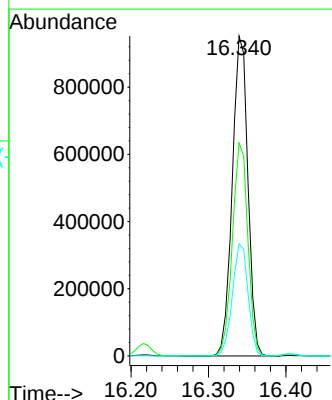
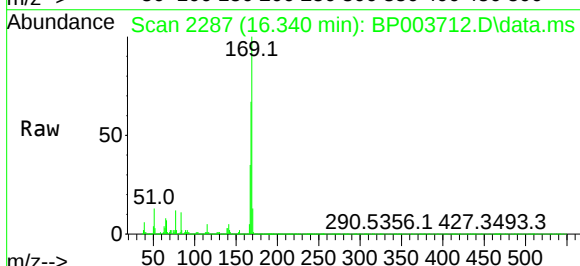
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

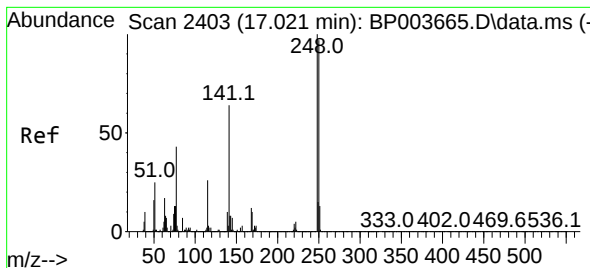
Tgt Ion:198 Resp: 234667
Ion Ratio Lower Upper
198 100
51 37.0 6.4 46.4
105 38.2 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 45.11 ng
RT: 16.340 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:169 Resp: 1333644
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 35.1 28.9 43.3

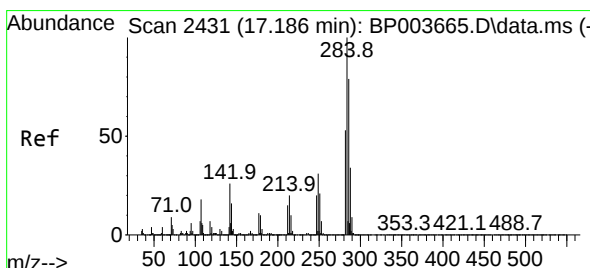
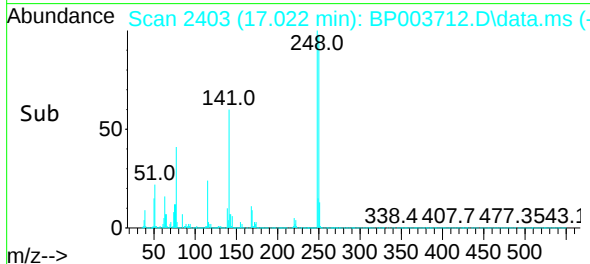
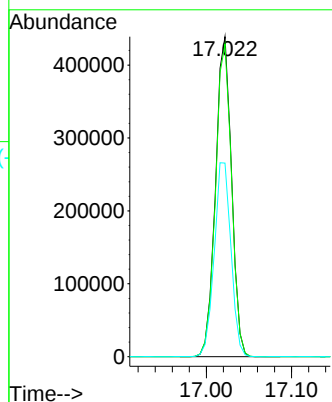
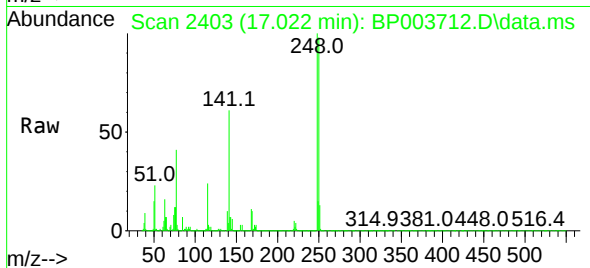




#67
4-Bromophenyl-phenylether
Concen: 43.02 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

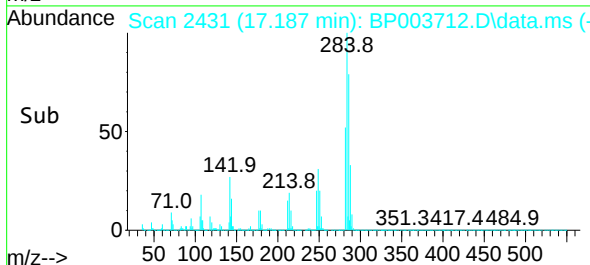
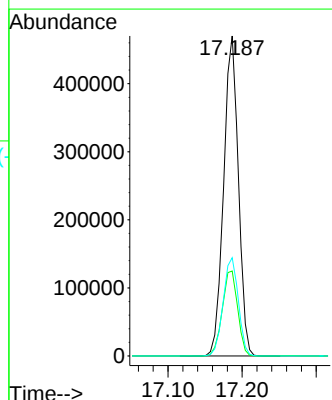
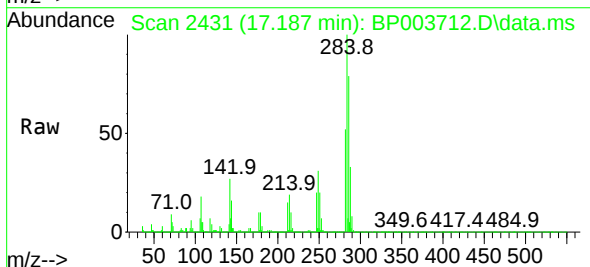
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

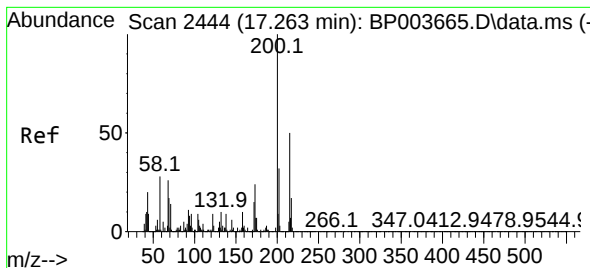
Tgt Ion:248 Resp: 571941
Ion Ratio Lower Upper
248 100
250 97.6 76.7 115.1
141 60.5 53.0 79.6



#68
Hexachlorobenzene
Concen: 42.35 ng
RT: 17.187 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:284 Resp: 647981
Ion Ratio Lower Upper
284 100
142 26.6 24.2 36.4
249 30.7 23.8 35.8





#69

Atrazine

Concen: 37.95 ng

RT: 17.263 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BP003712.D

Acq: 23 Oct 2020 07:30

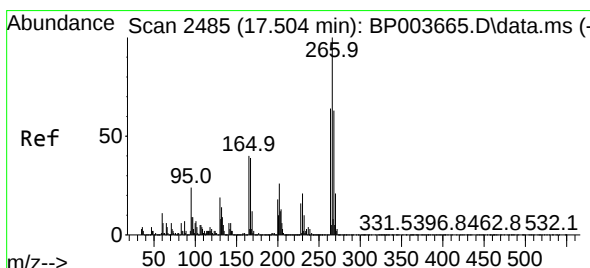
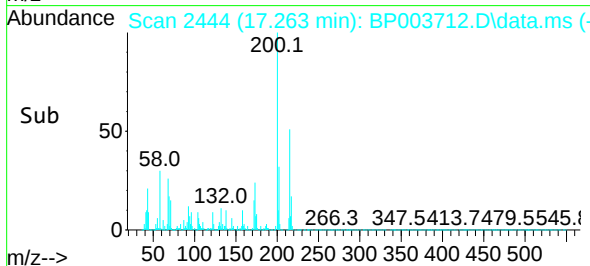
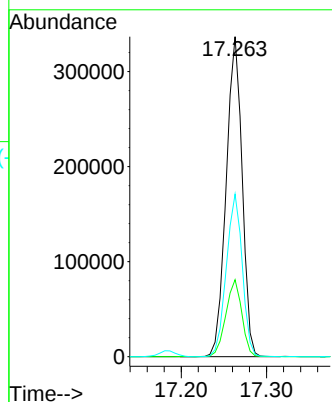
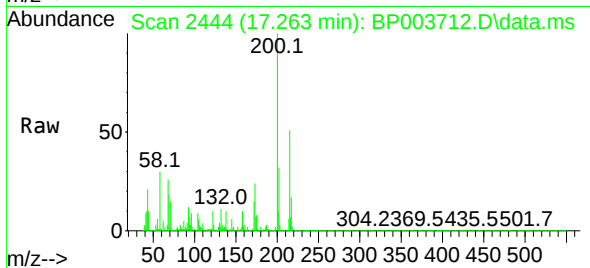
Instrument :

BNA_P

ClientSampleId :

OK-03-102020MS

Tgt Ion:	200	Resp:	437464
Ion Ratio	Lower	Upper	
200	100		
173	24.0	5.9	45.9
215	50.8	28.4	68.4



#70

Pentachlorophenol

Concen: 103.59 ng

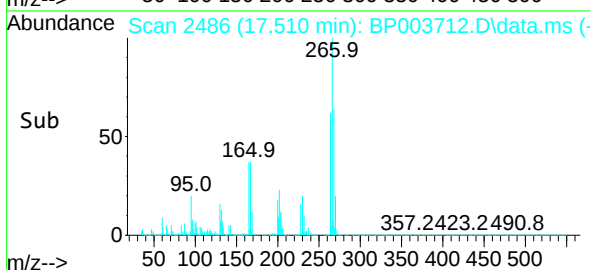
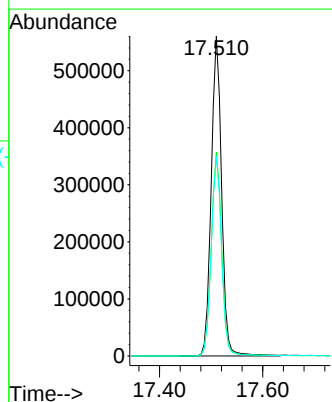
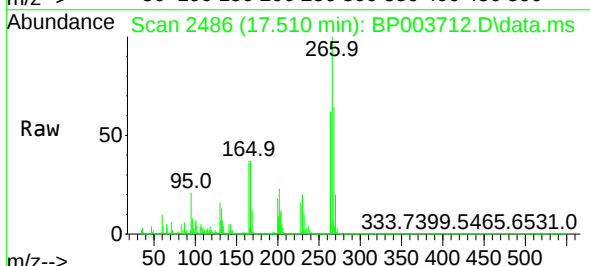
RT: 17.510 min Scan# 2486

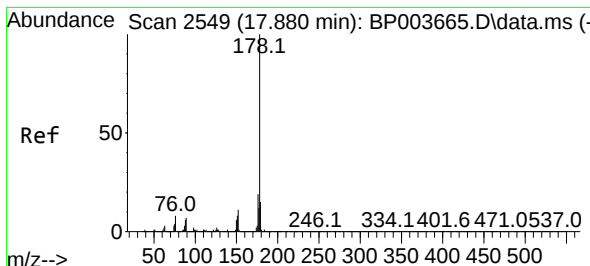
Delta R.T. 0.006 min

Lab File: BP003712.D

Acq: 23 Oct 2020 07:30

Tgt Ion:	266	Resp:	782762
Ion Ratio	Lower	Upper	
266	100		
268	63.7	51.1	76.7
264	62.4	50.6	76.0

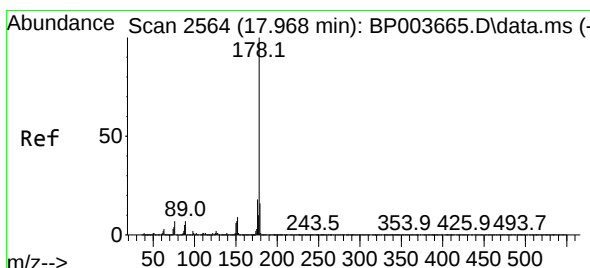
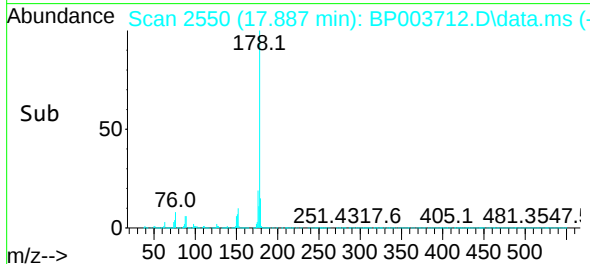
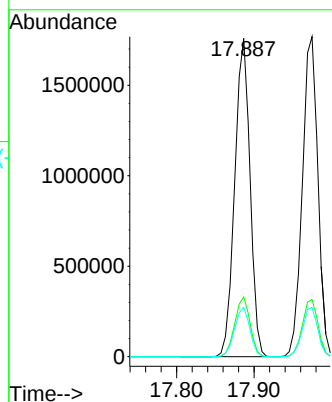
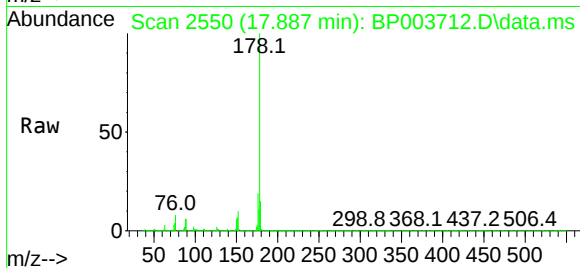




#71
Phenanthrene
Concen: 43.83 ng
RT: 17.887 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

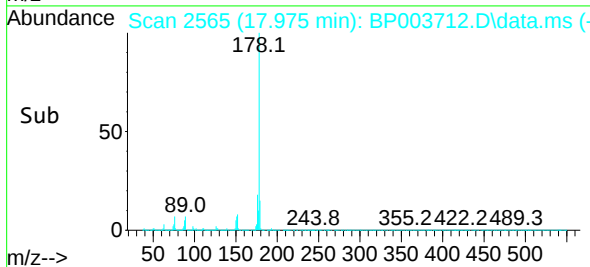
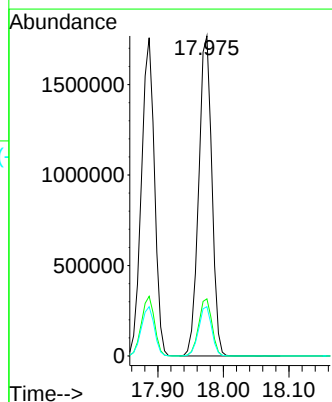
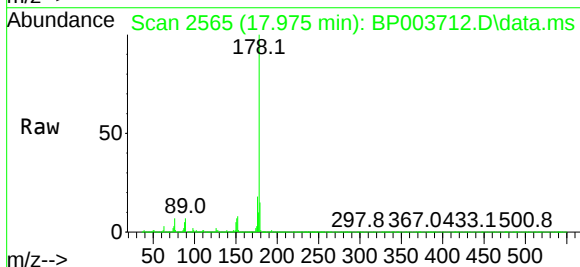
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

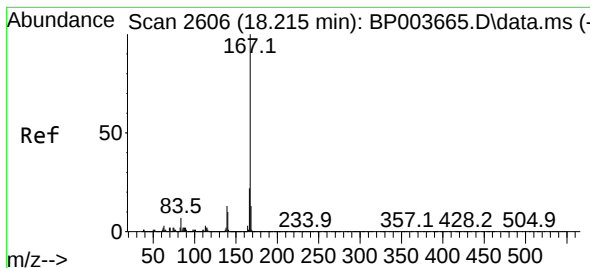
Tgt Ion:178 Resp: 2418571
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 46.17 ng
RT: 17.975 min Scan# 2565
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:178 Resp: 2461064
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.4 12.5 18.7





#73

Carbazole

Concen: 45.53 ng

RT: 18.216 min Scan# 2606

Delta R.T. 0.000 min

Lab File: BP003712.D

Acq: 23 Oct 2020 07:30

Instrument :

BNA_P

ClientSampleId :

OK-03-102020MS

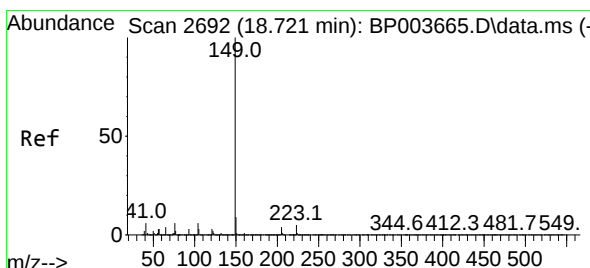
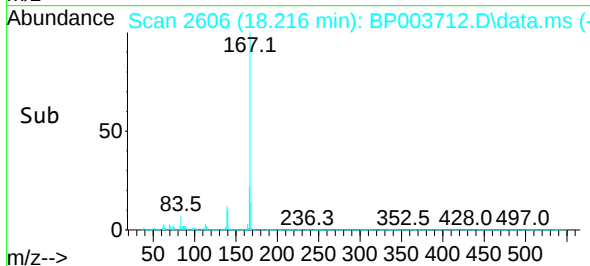
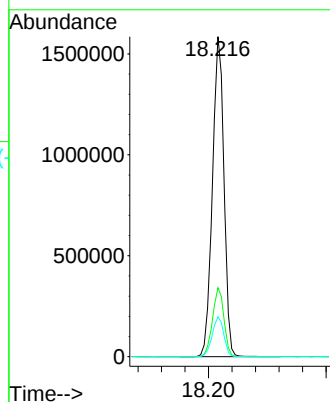
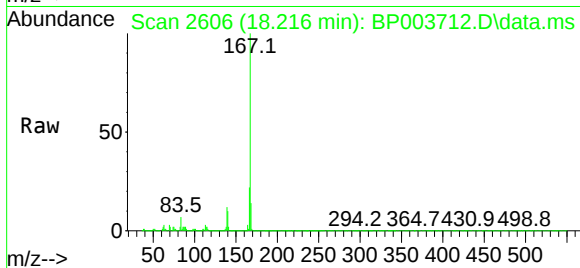
Tgt Ion:167 Resp: 2159128

Ion Ratio Lower Upper

167 100

166 21.5 17.6 26.4

139 12.5 10.2 15.4



#74

Di-n-butylphthalate

Concen: 44.95 ng

RT: 18.722 min Scan# 2692

Delta R.T. 0.000 min

Lab File: BP003712.D

Acq: 23 Oct 2020 07:30

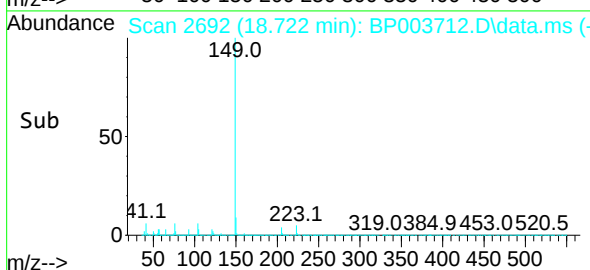
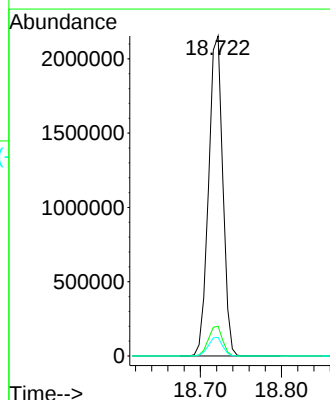
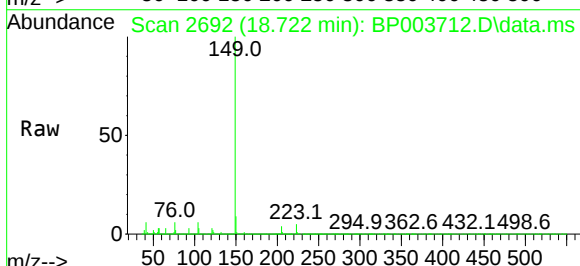
Tgt Ion:149 Resp: 2601577

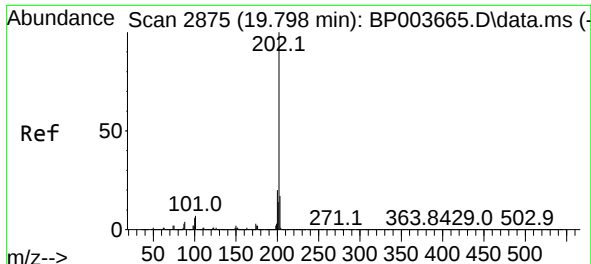
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.8 3.4 5.0#

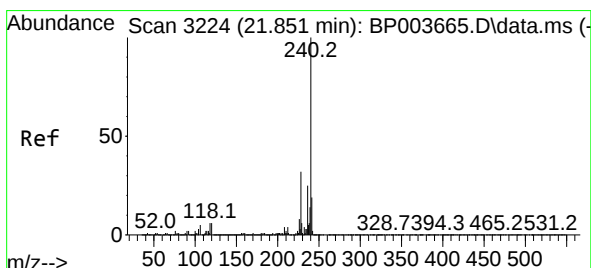
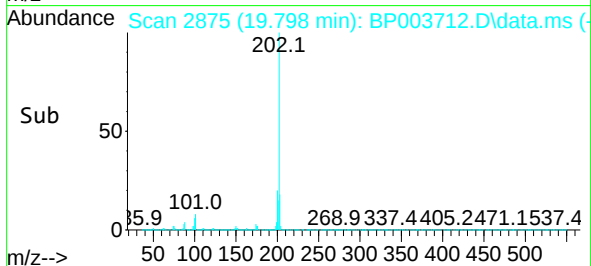
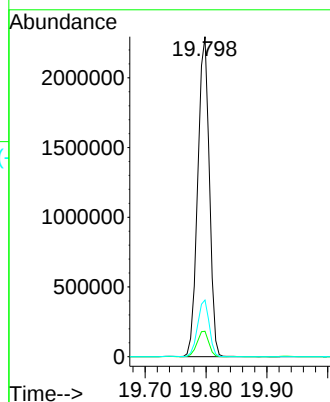
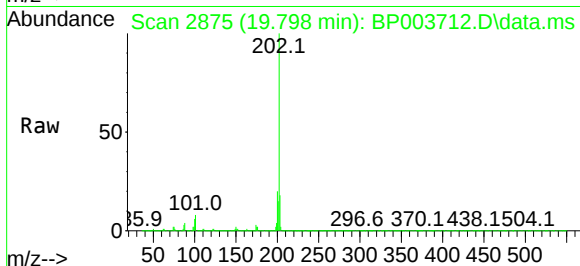




#75
Fluoranthene
Concen: 44.65 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

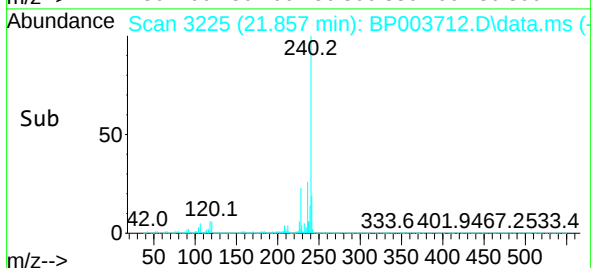
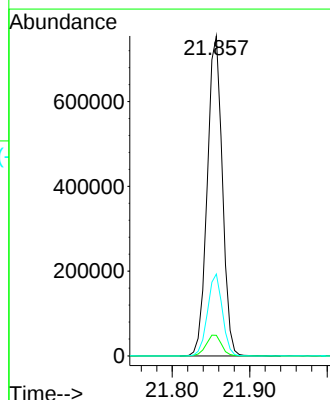
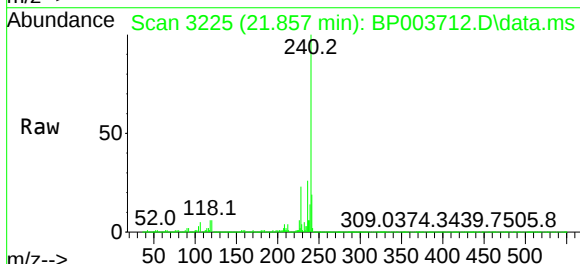
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

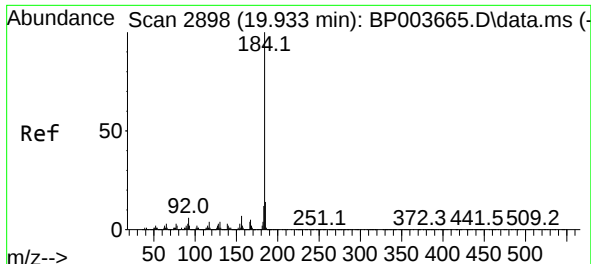
Tgt Ion:202 Resp: 3026977
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:240 Resp: 1016405
Ion Ratio Lower Upper
240 100
120 6.4 7.8 11.6#
236 25.6 20.8 31.2

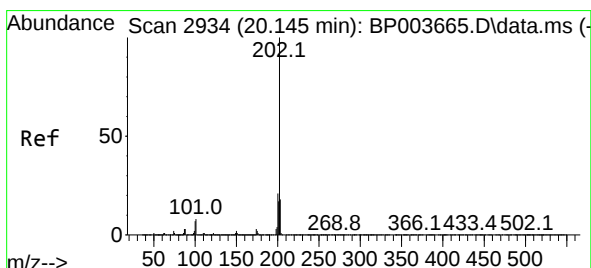
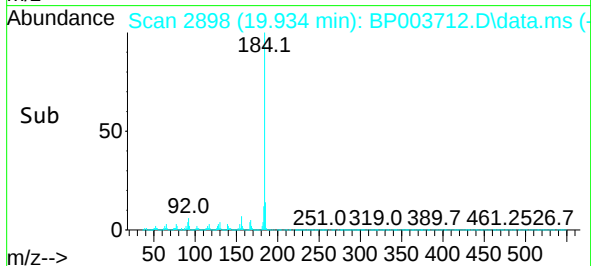
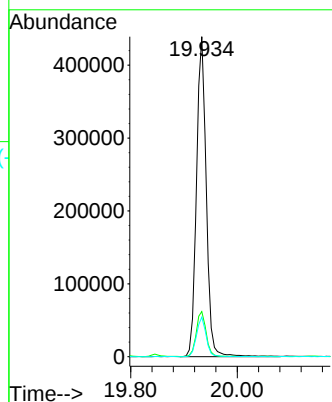
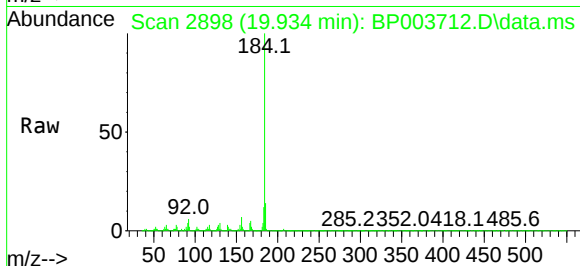




#77
Benzidine
Concen: 22.88 ng
RT: 19.934 min Scan# 2898
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

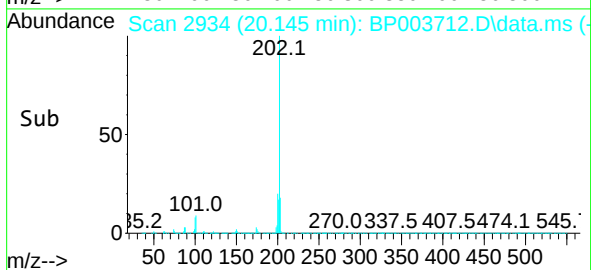
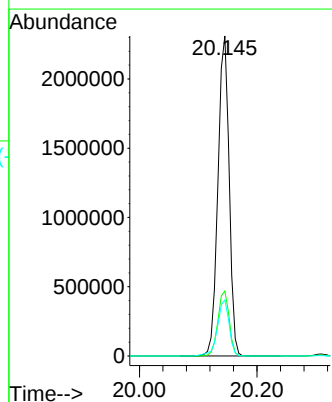
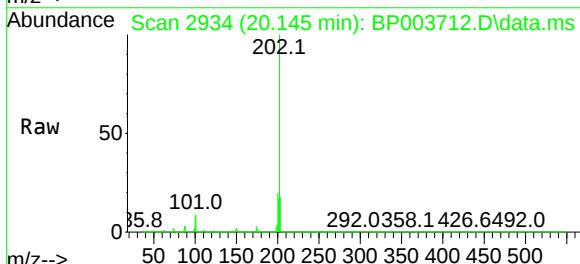
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

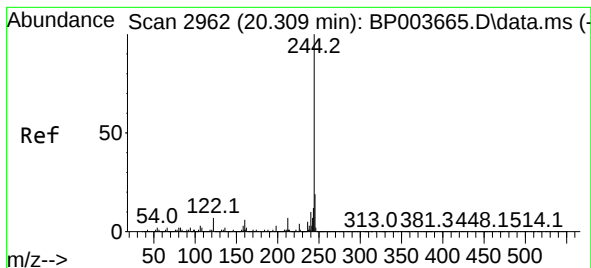
Tgt Ion:184 Resp: 557286
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.4 9.6 14.4



#78
Pyrene
Concen: 44.75 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:202 Resp: 3046188
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 83.39 ng

RT: 20.310 min Scan# 2962

Delta R.T. 0.000 min

Lab File: BP003712.D

Acq: 23 Oct 2020 07:30

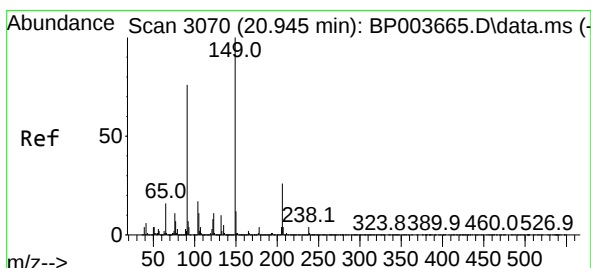
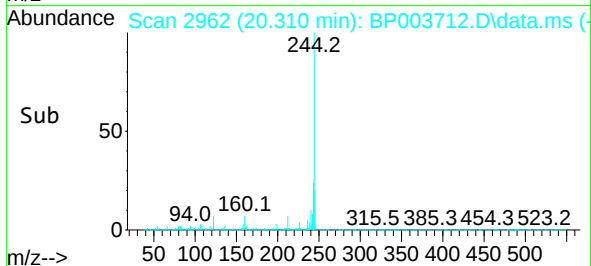
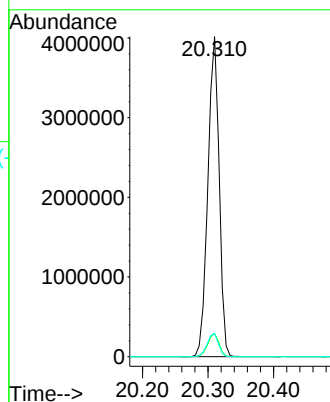
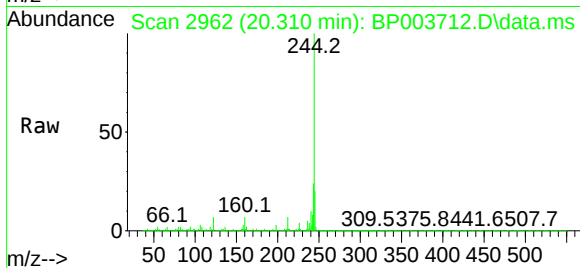
Tgt Ion:244 Resp: 4819129

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 7.2 7.8 11.8#



#80

Butylbenzylphthalate

Concen: 46.41 ng

RT: 20.945 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BP003712.D

Acq: 23 Oct 2020 07:30

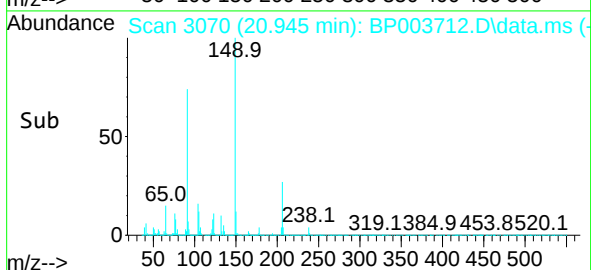
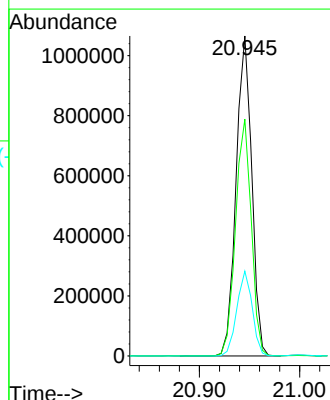
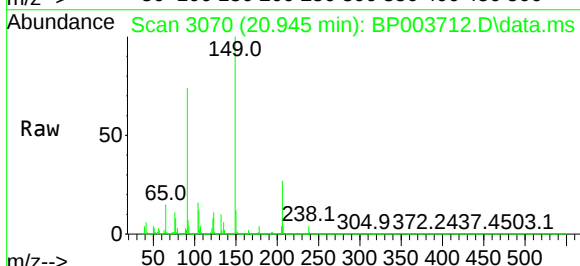
Tgt Ion:149 Resp: 1157395

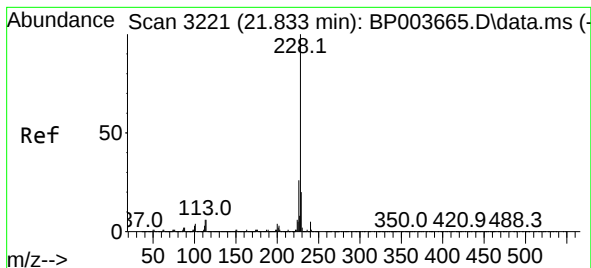
Ion Ratio Lower Upper

149 100

91 74.0 45.4 68.0#

206 26.5 17.1 25.7#





#81

Benzo(a)anthracene

Concen: 44.57 ng

RT: 21.839 min Scan# 3222

Delta R.T. 0.006 min

Lab File: BP003712.D

Acq: 23 Oct 2020 07:30

Instrument :

BNA_P

ClientSampleId :

OK-03-102020MS

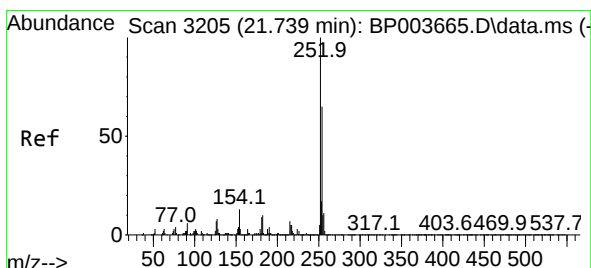
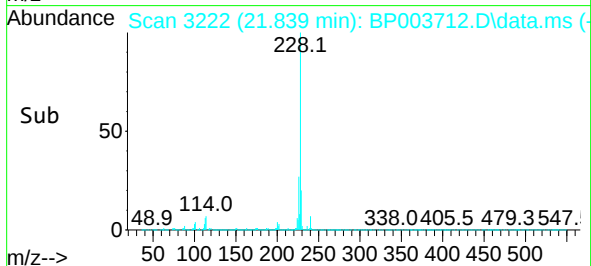
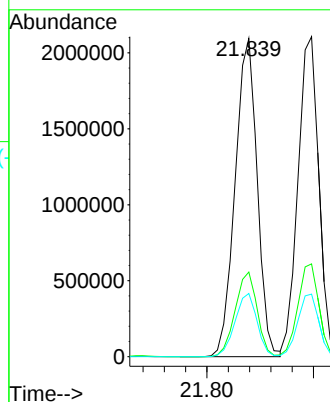
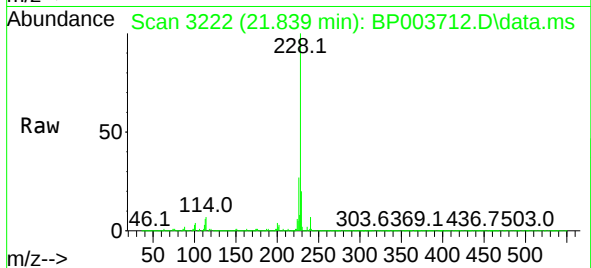
Tgt Ion:228 Resp: 3020463

Ion Ratio Lower Upper

228 100

226 26.6 22.1 33.1

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 20.56 ng

RT: 21.739 min Scan# 3205

Delta R.T. 0.000 min

Lab File: BP003712.D

Acq: 23 Oct 2020 07:30

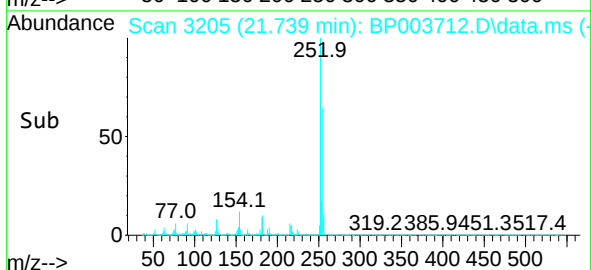
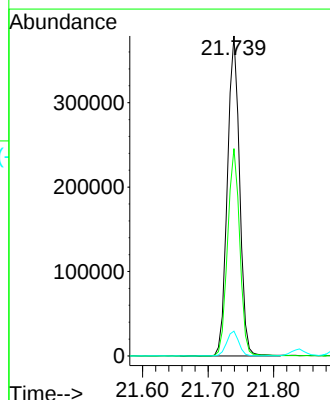
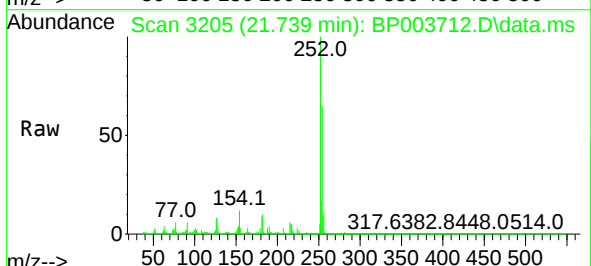
Tgt Ion:252 Resp: 487977

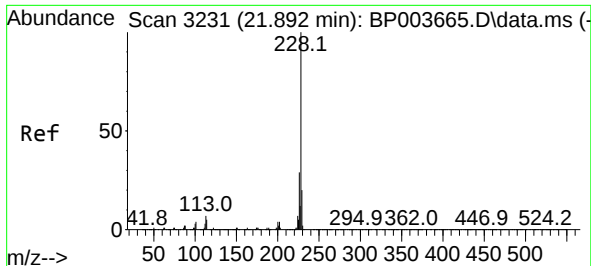
Ion Ratio Lower Upper

252 100

254 64.8 51.0 76.4

126 7.8 7.9 11.9#

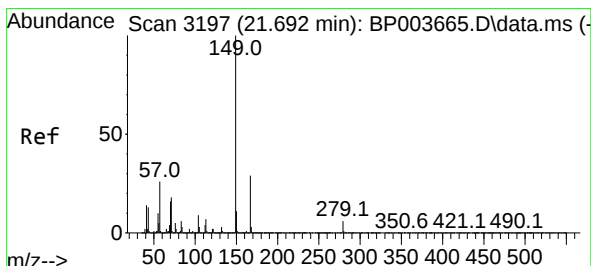
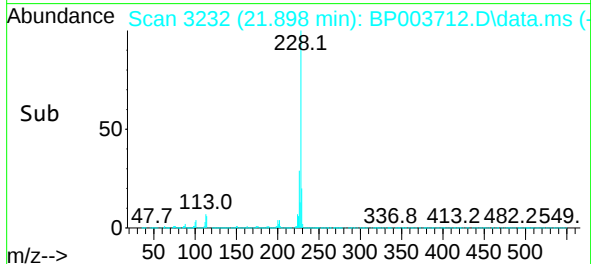
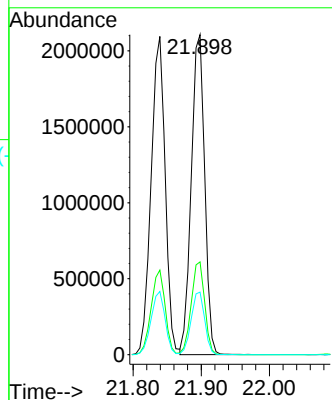
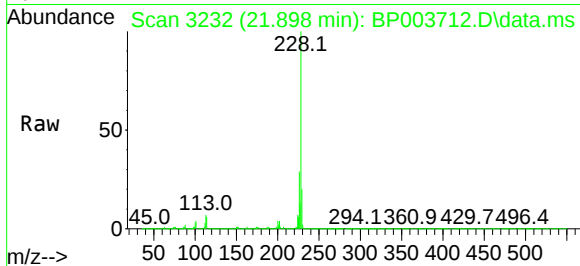




#83
Chrysene
Concen: 44.49 ng
RT: 21.898 min Scan# 3232
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

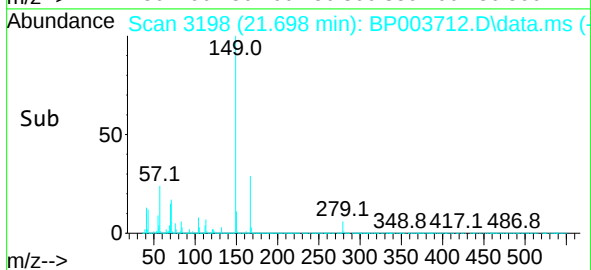
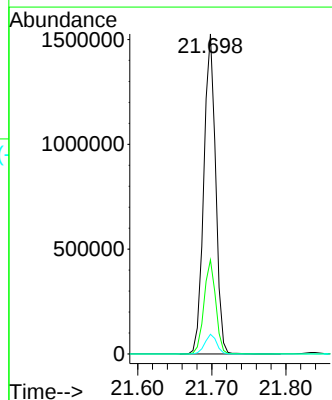
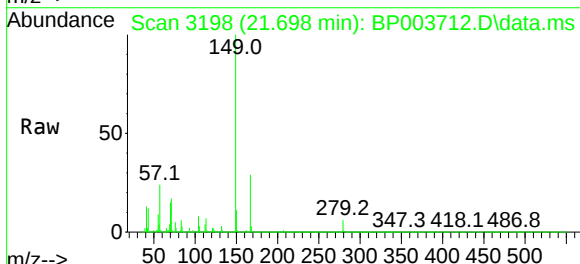
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

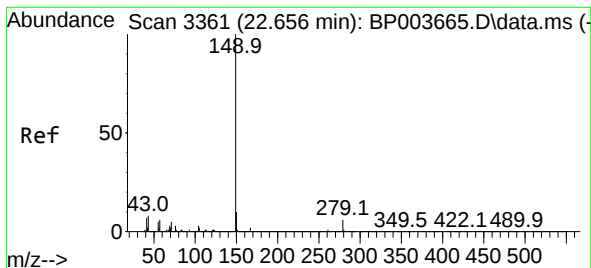
Tgt Ion:228 Resp: 2858538
Ion Ratio Lower Upper
228 100
226 29.0 24.4 36.6
229 19.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.46 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:149 Resp: 1694119
Ion Ratio Lower Upper
149 100
167 29.4 22.6 34.0
279 6.2 4.2 6.2

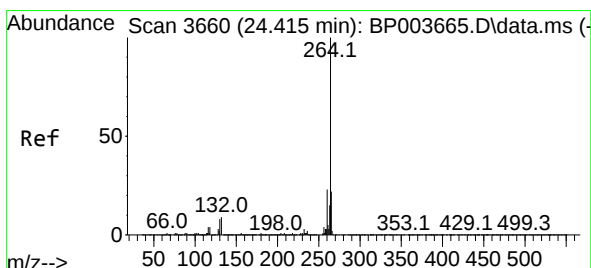
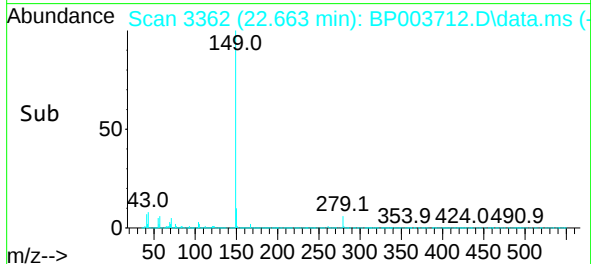
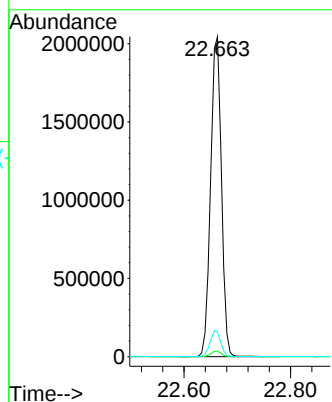
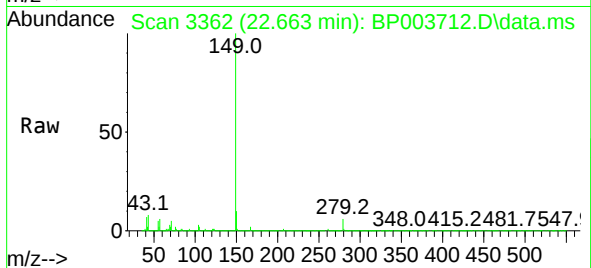




#85
Di-n-octyl phthalate
Concen: 49.69 ng
RT: 22.663 min Scan# 3362
Delta R.T. 0.006 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

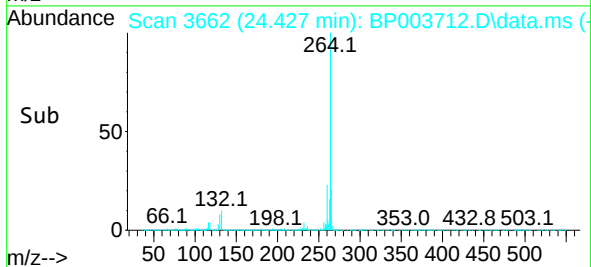
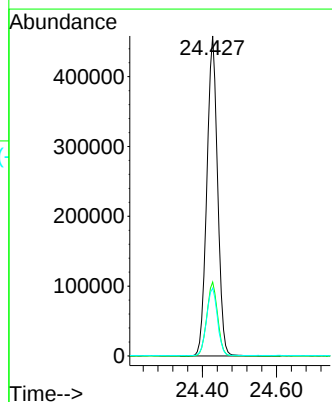
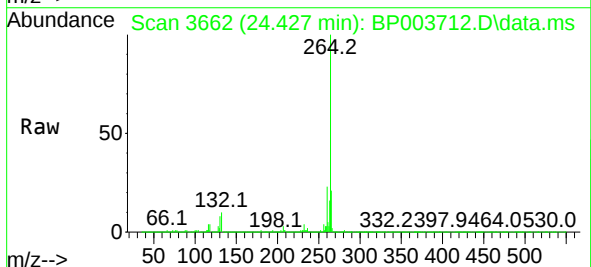
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

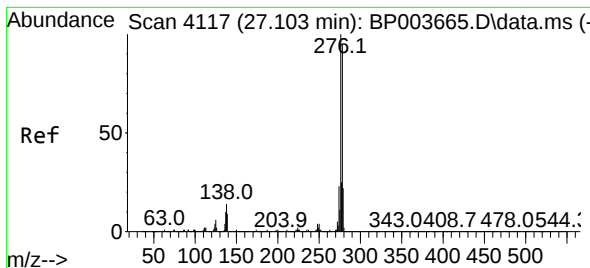
Tgt Ion:149 Resp: 2878669
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. 0.012 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:264 Resp: 920987
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.2 17.4 26.2

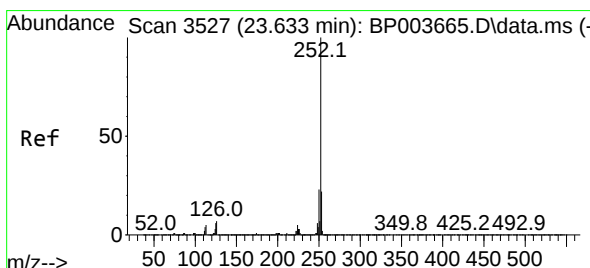
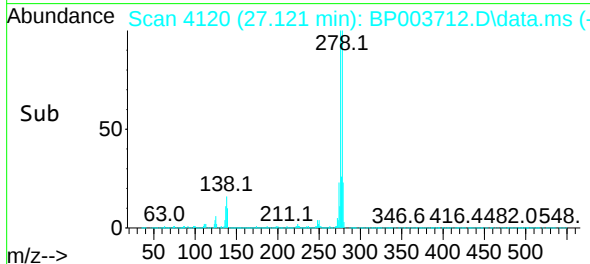
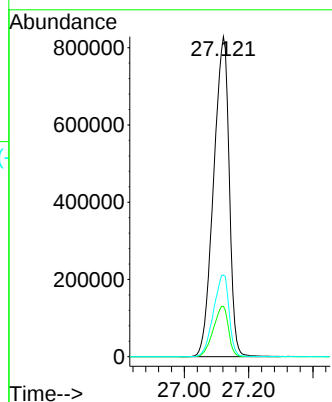
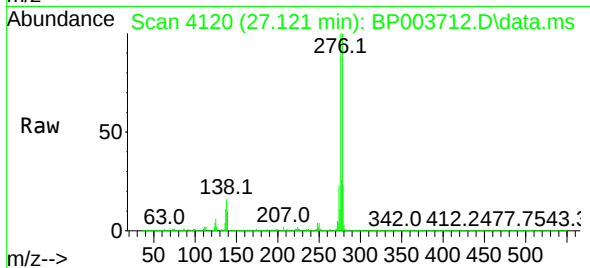




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.22 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.018 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

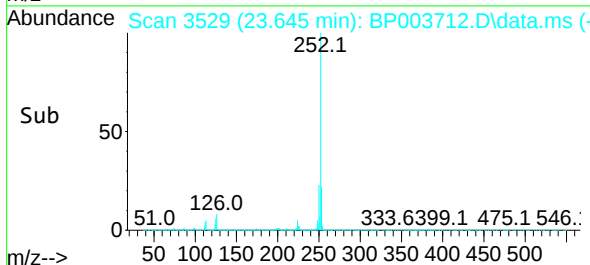
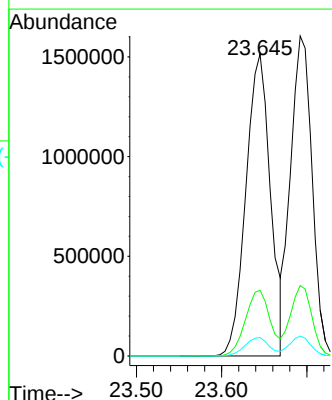
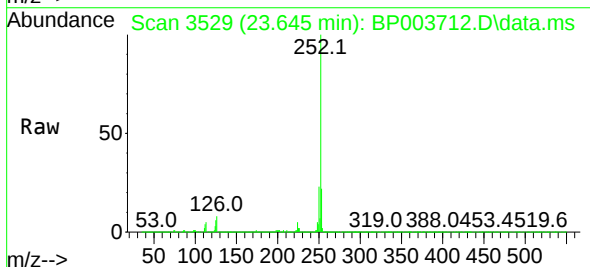
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

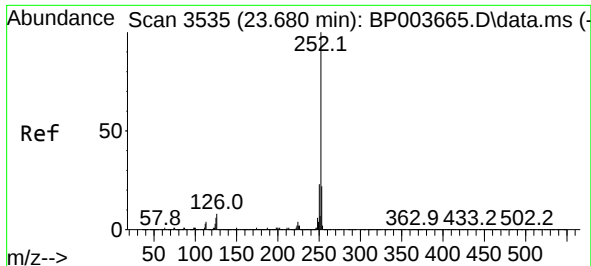
Tgt Ion:276 Resp: 2790824
Ion Ratio Lower Upper
276 100
138 15.2 18.7 28.1#
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 47.15 ng
RT: 23.645 min Scan# 3529
Delta R.T. 0.012 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:252 Resp: 3030190
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 6.1 7.3 10.9#

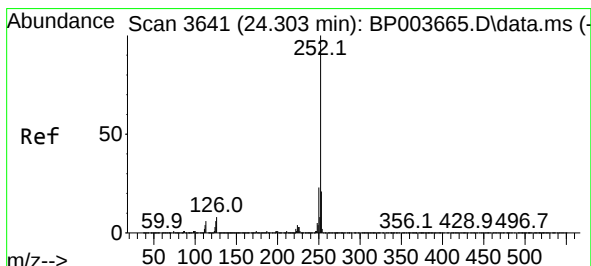
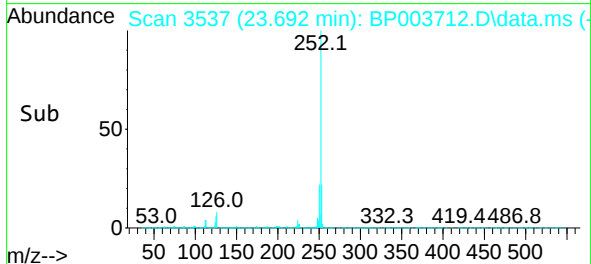
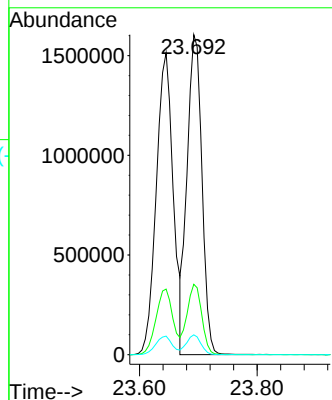
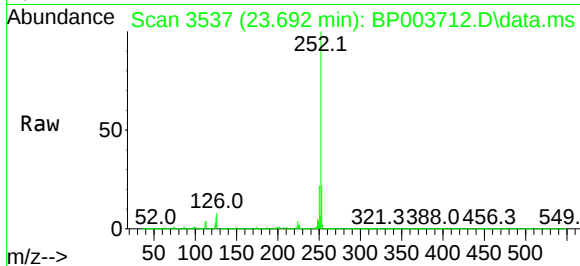




#89
Benzo(k)fluoranthene
Concen: 45.96 ng
RT: 23.692 min Scan# 3537
Delta R.T. 0.012 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

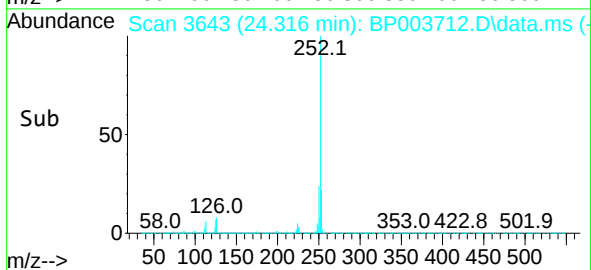
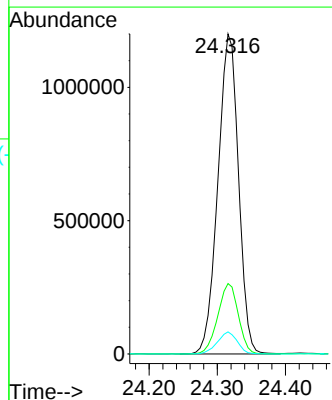
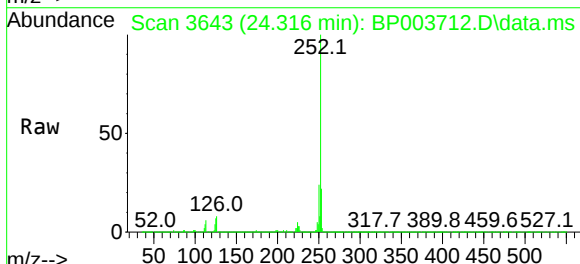
Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

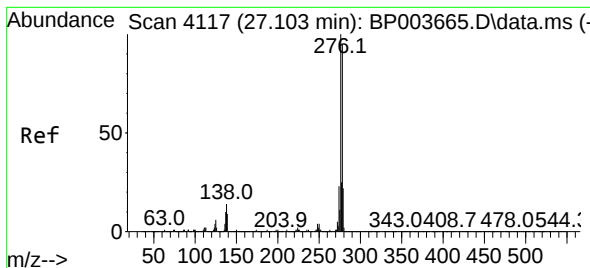
Tgt Ion:252 Resp: 2819067
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.2 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 43.99 ng
RT: 24.316 min Scan# 3643
Delta R.T. 0.012 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:252 Resp: 2520466
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 6.9 8.2 12.4#

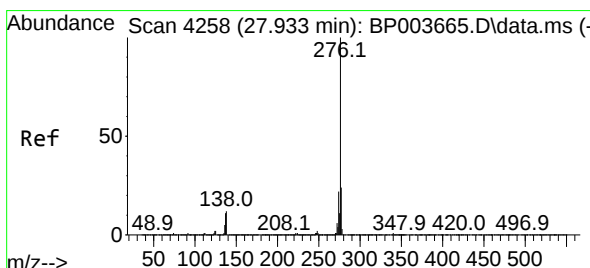
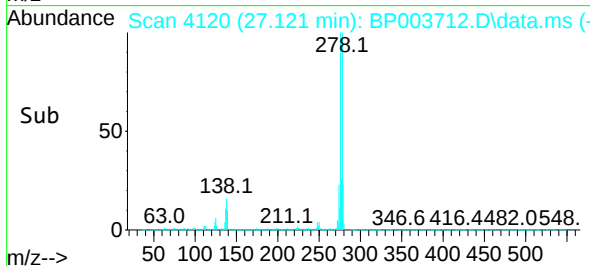
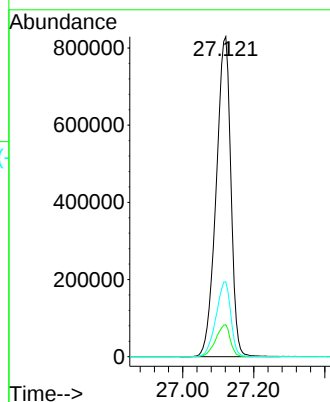
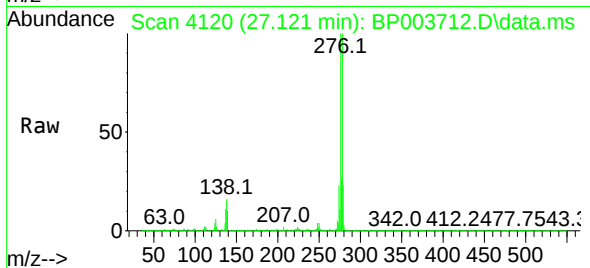




#91
Dibenzo(a,h)anthracene
Concen: 42.93 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.018 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Instrument :
BNA_P
ClientSampleId :
OK-03-102020MS

Tgt Ion:278 Resp: 2372038
Ion Ratio Lower Upper
278 100
139 10.0 12.4 18.6#
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.98 ng
RT: 27.945 min Scan# 4260
Delta R.T. 0.012 min
Lab File: BP003712.D
Acq: 23 Oct 2020 07:30

Tgt Ion:276 Resp: 2201031
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 13.2 16.6 24.8#

