

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
 Data File : BP005499.D
 Acq On : 11 May 2021 20:48
 Operator : CG/JU
 Sample : M2335-01MS 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-02-050721MS

Quant Time: May 12 05:28:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	22783	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	69742	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	51844	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	117885	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	145734	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	164513	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	51827	43.66	ng	0.00
7) Phenol-d6	6.893	99	53386	36.06	ng	0.00
23) Nitrobenzene-d5	8.863	82	42499	23.98	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	40989	27.86	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	102815	22.37	ng	0.00
79) Terphenyl-d14	19.663	244	188463	21.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	7913	14.34	ng	# 95
3) Pyridine	3.605	79	16049	15.27	ng	# 88
4) n-Nitrosodimethylamine	3.511	42	12415	14.69	ng	# 15
6) Aniline	7.040	93	12927	8.09	ng	# 84
8) 2-Chlorophenol	7.264	128	15463	12.13	ng	85
9) Benzaldehyde	6.846	77	13867	16.17	ng	# 73
10) Phenol	6.917	94	19501	13.17	ng	# 57
11) bis(2-Chloroethyl)ether	7.134	93	12312	12.04	ng	95
12) 1,3-Dichlorobenzene	7.581	146	20483	12.07	ng	# 83
13) 1,4-Dichlorobenzene	7.728	146	19188	11.35	ng	99
14) 1,2-Dichlorobenzene	8.040	146	19014	11.73	ng	99
15) Benzyl Alcohol	7.952	79	17432	12.21	ng	# 74
16) 2,2'-oxybis(1-Chloropr...	8.228	45	6031	11.95	ng	77
17) 2-Methylphenol	8.164	107	12223	12.02	ng	# 77
18) Hexachloroethane	8.763	117	5827	8.32	ng	90
19) n-Nitroso-di-n-propyla...	8.511	70	12178	11.23	ng	95
20) 3+4-Methylphenols	8.499	107	15664	11.59	ng	87
22) Acetophenone	8.528	105	24075	12.24	ng	# 86
24) Nitrobenzene	8.905	77	21227	11.94	ng	90
25) Isophorone	9.428	82	29574	10.78	ng	# 95
26) 2-Nitrophenol	9.610	139	7999	10.75	ng	# 90
27) 2,4-Dimethylphenol	9.687	122	12978	13.17	ng	88
28) bis(2-Chloroethoxy)met...	9.916	93	14587	12.70	ng	# 91
29) 2,4-Dichlorophenol	10.158	162	17356	11.22	ng	96
30) 1,2,4-Trichlorobenzene	10.352	180	22254	11.26	ng	98
31) Naphthalene	10.540	128	43267	11.54	ng	98
33) 4-Chloroaniline	10.669	127	8529	5.84	ng	# 91
34) Hexachlorobutadiene	10.810	225	18752	11.38	ng	95
35) Caprolactam	11.475	113	3412	9.59	ng	96
36) 4-Chloro-3-methylphenol	11.816	107	14887	10.79	ng	# 96
37) 2-Methylnaphthalene	12.157	142	32832	10.91	ng	92
38) 1-Methylnaphthalene	12.157	142	32832	11.56	ng	90
40) 1,2,4,5-Tetrachloroben...	12.528	216	29168	12.25	ng	99
41) Hexachlorocyclopentadiene	12.499	237	909	8.69	ng	85
43) 2,4,6-Trichlorophenol	12.781	196	16572	11.14	ng	94
44) 2,4,5-Trichlorophenol	12.869	196	18294	11.39	ng	94

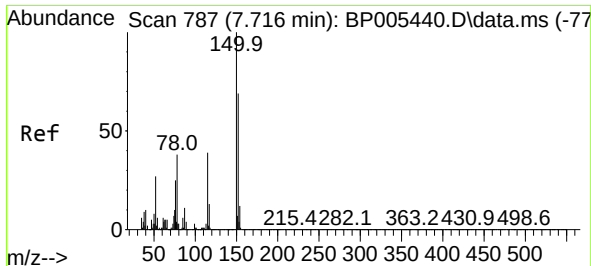
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
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 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.175	154	46785	11.72	ng	97
47) 2-Chloronaphthalene	13.216	162	36693	11.04	ng	98
48) 2-Nitroaniline	13.440	65	11290	11.96	ng	89
49) Acenaphthylene	14.063	152	73095	15.27	ng	100
50) Dimethylphthalate	13.810	163	51934	11.60	ng	99
51) 2,6-Dinitrotoluene	13.940	165	9229	9.18	ng	93
52) Acenaphthene	14.404	154	33832	11.36	ng	95
53) 3-Nitroaniline	14.269	138	5786	8.04	ng	# 87
54) 2,4-Dinitrophenol	14.510	184	1283	2.12	ng	# 81
55) Dibenzofuran	14.740	168	58659	10.47	ng	99
56) 4-Nitrophenol	14.616	139	11078	20.38	ng	# 77
57) 2,4-Dinitrotoluene	14.734	165	13498	9.11	ng	87
58) Fluorene	15.393	166	50458	11.03	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.981	232	15647	9.74	ng	# 94
60) Diethylphthalate	15.175	149	46729	10.78	ng	99
61) 4-Chlorophenyl-phenyle...	15.393	204	31948	11.16	ng	95
62) 4-Nitroaniline	15.434	138	6149	8.89	ng	# 84
63) Azobenzene	15.681	77	47380	10.60	ng	86
66) n-Nitrosodiphenylamine	15.610	169	39145	11.38	ng	90
67) 4-Bromophenyl-phenylether	16.287	248	21838	11.87	ng	92
68) Hexachlorobenzene	16.398	284	26228	11.24	ng	99
69) Atrazine	16.575	200	19754	12.29	ng	95
70) Pentachlorophenol	16.751	266	25994	20.99	ng	96
71) Phenanthrene	17.139	178	140848	21.03	ng	99
72) Anthracene	17.228	178	107887	16.23	ng	99
73) Carbazole	17.510	167	65081	11.12	ng	99
74) Di-n-butylphthalate	18.063	149	72218	11.24	ng	97
75) Fluoranthene	19.116	202	312934	33.96	ng	98
78) Pyrene	19.469	202	312540	37.88	ng	99
80) Butylbenzylphthalate	20.345	149	32013	12.01	ng	92
81) Benzo(a)anthracene	21.175	228	221697	23.48	ng	97
82) 3,3'-Dichlorobenzidine	21.116	252	22012	6.19	ng	89
83) Chrysene	21.228	228	218871	23.91	ng	98
84) Bis(2-ethylhexyl)phtha...	21.098	149	47688	11.70	ng	# 96
85) Di-n-octyl phthalate	21.992	149	80697	11.79	ng	# 87
87) Indeno(1,2,3-cd)pyrene	25.904	276	258559	18.68	ng	# 97
88) Benzo(b)fluoranthene	22.804	252	313423	28.59	ng	98
89) Benzo(k)fluoranthene	22.845	252	177013	16.51	ng	# 97
90) Benzo(a)pyrene	23.298	252	89540	8.91	ng	93
91) Dibenzo(a,h)anthracene	25.916	278	157872	12.93	ng	98
92) Benzo(g,h,i)perylene	26.645	276	232146	20.54	ng	# 97

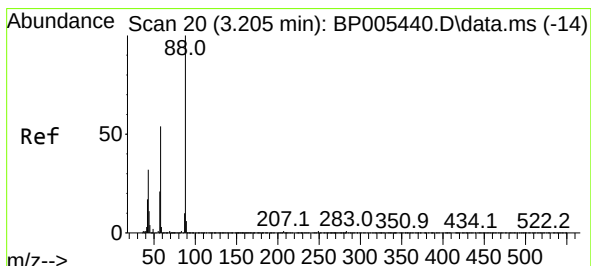
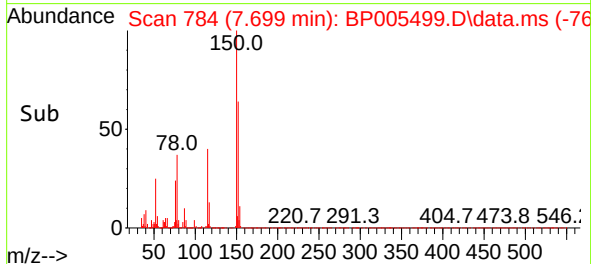
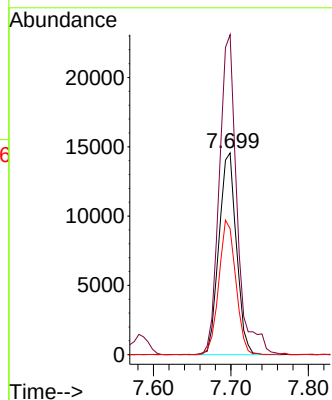
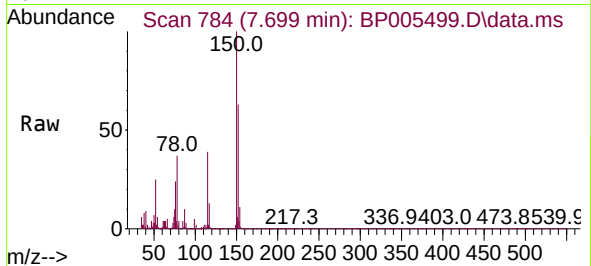
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

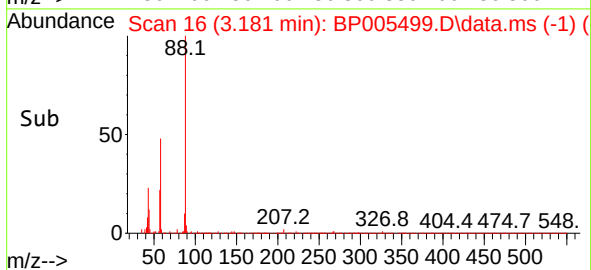
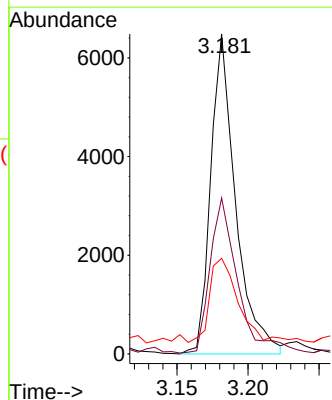
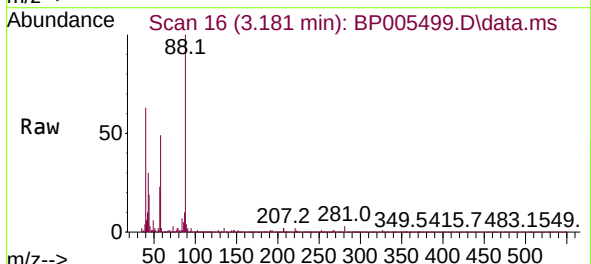
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

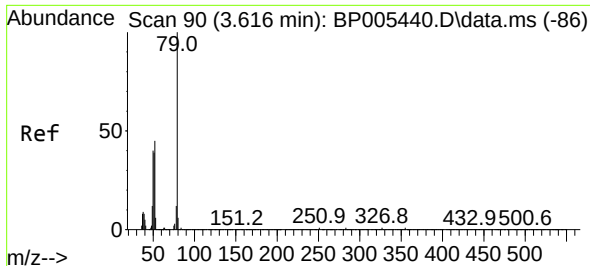
Tgt Ion:152 Resp: 22783
Ion Ratio Lower Upper
152 100
150 158.6 119.8 179.8
115 62.4 49.0 73.4



#2
1,4-Dioxane
Concen: 14.34 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion: 88 Resp: 7913
Ion Ratio Lower Upper
88 100
58 53.5 42.5 63.7
43 31.6 19.8 29.8#

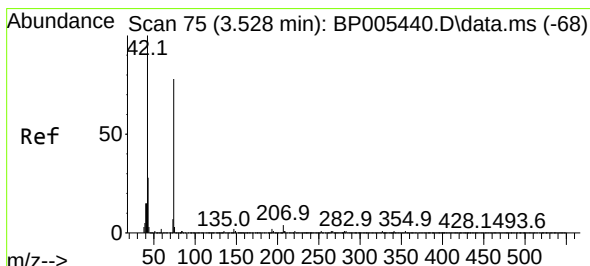
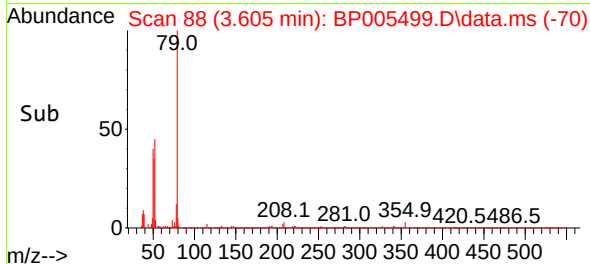
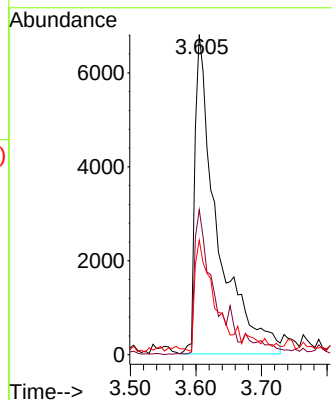
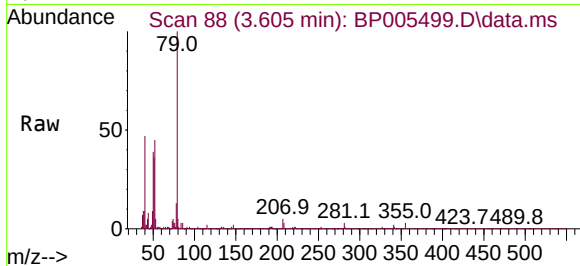




#3
Pyridine
Concen: 15.27 ng
RT: 3.605 min Scan# 88
Delta R.T. 0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

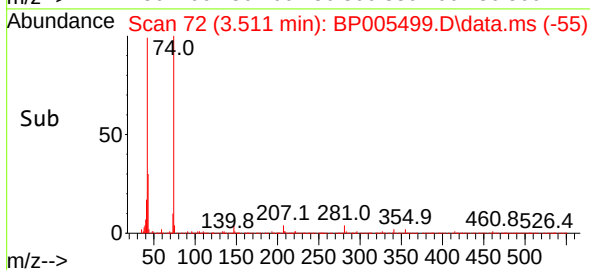
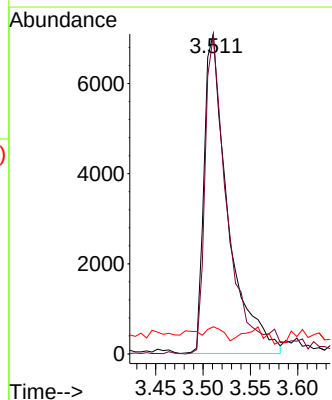
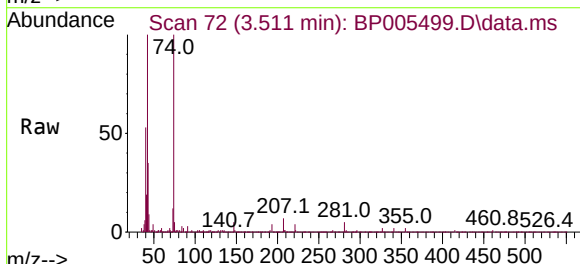
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ClientSampleId :
OK-02-050721MS

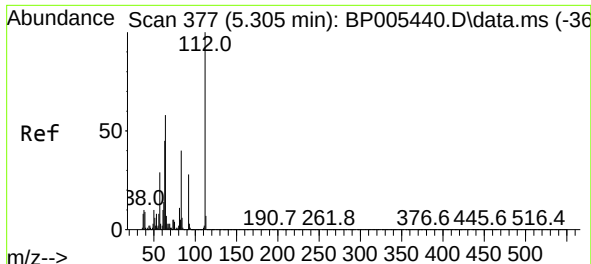
Tgt Ion:	79	Resp:	16049
Ion	Ratio	Lower	Upper
79	100		
52	45.3	40.3	60.5
51	35.8	20.0	30.0



#4
n-Nitrosodimethylamine
Concen: 14.69 ng
RT: 3.511 min Scan# 72
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:	42	Resp:	12415
Ion	Ratio	Lower	Upper
42	100		
74	99.6	122.6	183.8
44	8.5	146.9	220.3

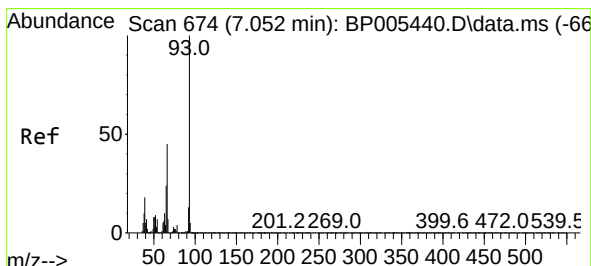
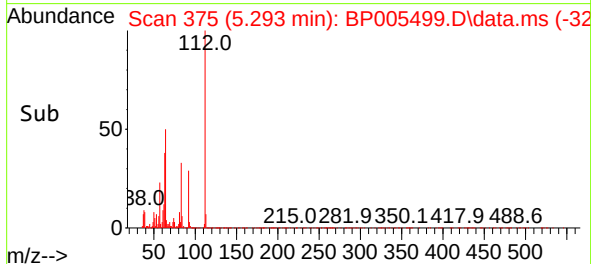
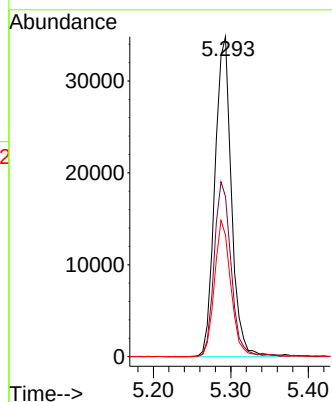
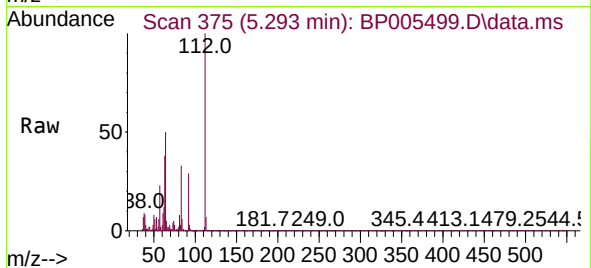




#5
2-Fluorophenol
Concen: 43.66 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

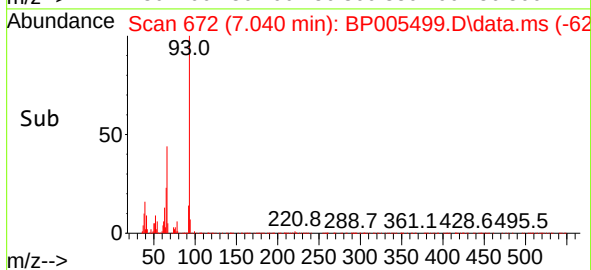
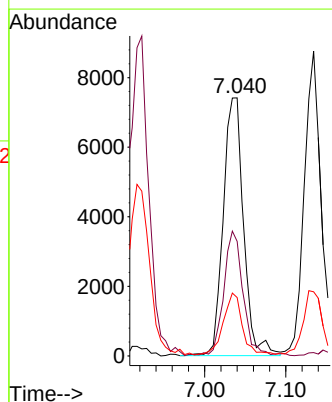
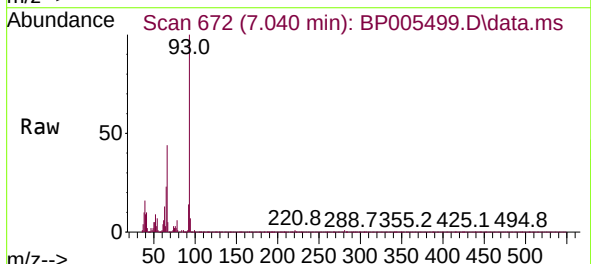
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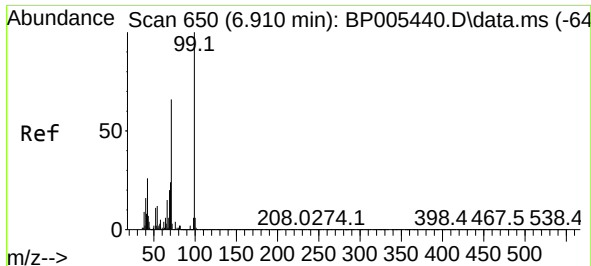
Tgt Ion:112 Resp: 51827
Ion Ratio Lower Upper
112 100
64 50.0 33.6 50.4
63 38.0 18.6 27.8#



#6
Aniline
Concen: 8.09 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion: 93 Resp: 12927
Ion Ratio Lower Upper
93 100
66 44.4 27.0 40.4#
65 22.6 14.4 21.6#

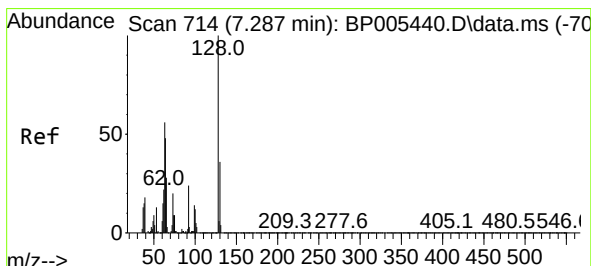
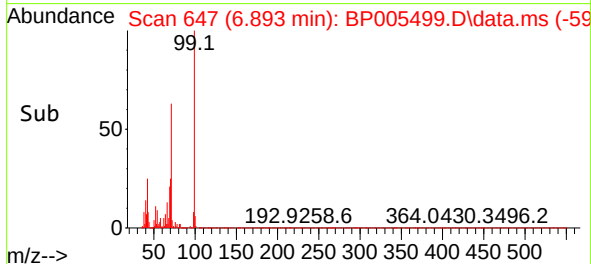
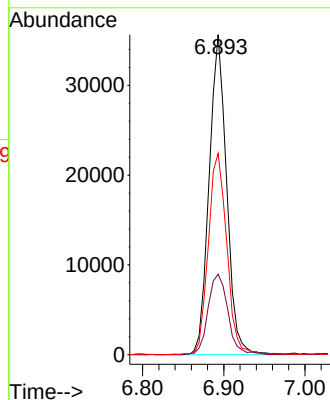
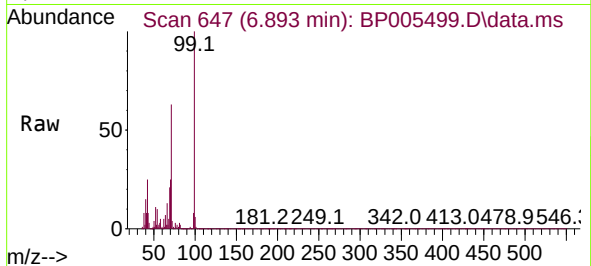




#7
Phenol-d6
Concen: 36.06 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

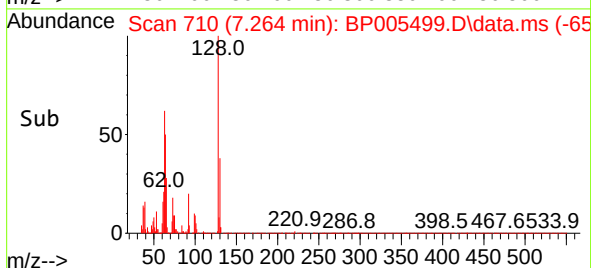
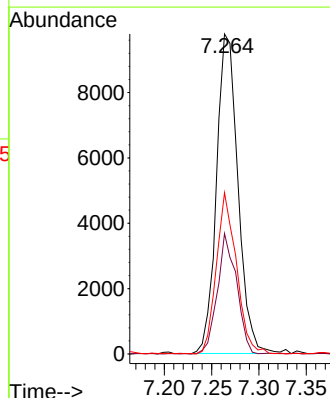
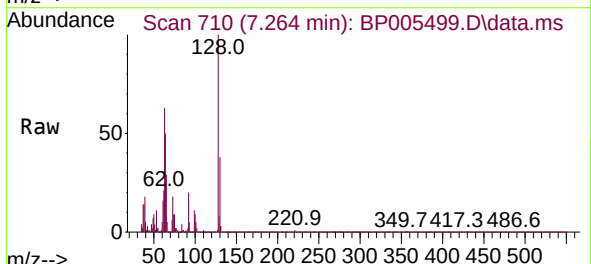
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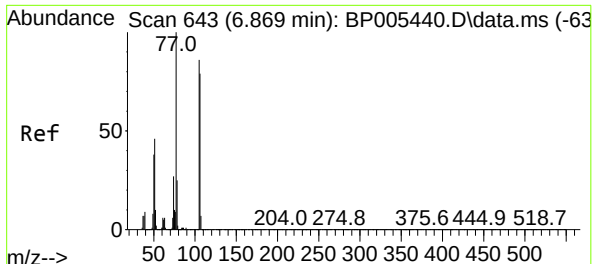
Tgt Ion: 99 Resp: 53386
Ion Ratio Lower Upper
99 100
42 25.2 12.9 19.3#
71 62.9 26.7 40.1#



#8
2-Chlorophenol
Concen: 12.13 ng
RT: 7.264 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion: 128 Resp: 15463
Ion Ratio Lower Upper
128 100
130 37.7 14.1 54.1
64 50.4 17.2 57.2

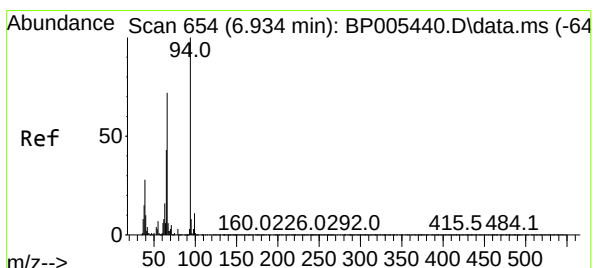
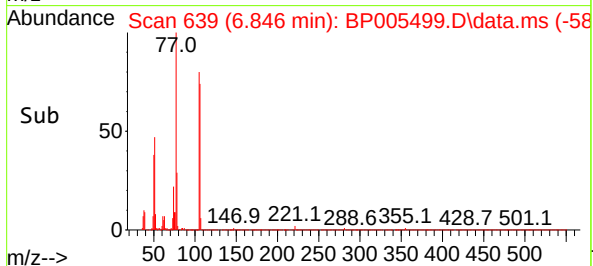
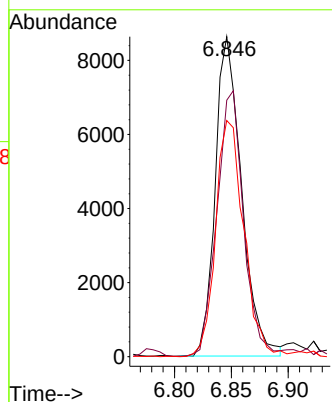
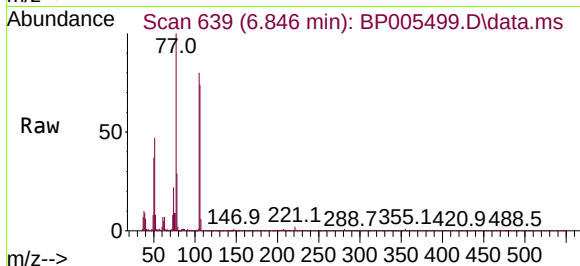




#9
Benzaldehyde
Concen: 16.17 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

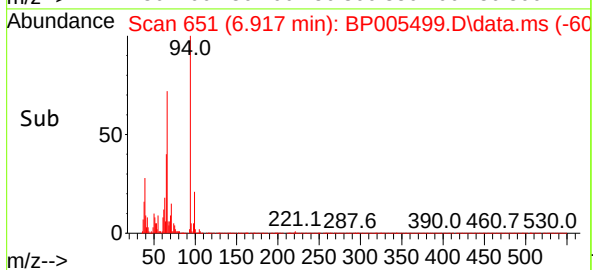
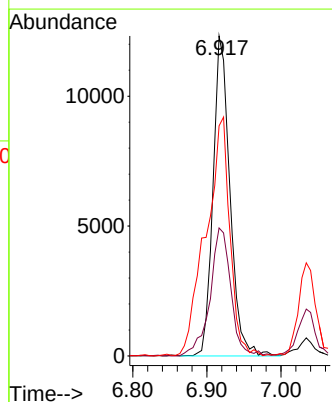
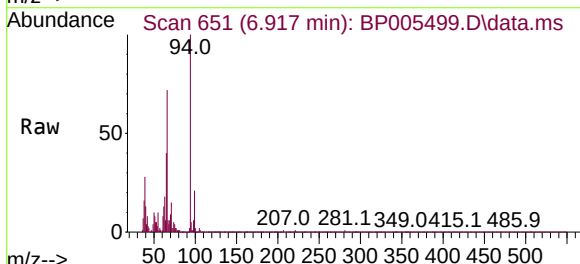
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

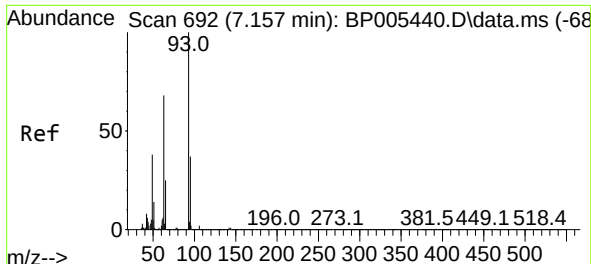
Tgt Ion: 77 Resp: 13867
Ion Ratio Lower Upper
77 100
105 80.1 89.4 129.4#
106 73.8 79.9 119.9#



#10
Phenol
Concen: 13.17 ng
RT: 6.917 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion: 94 Resp: 19501
Ion Ratio Lower Upper
94 100
65 40.0 8.0 48.0
66 71.9 17.3 57.3#

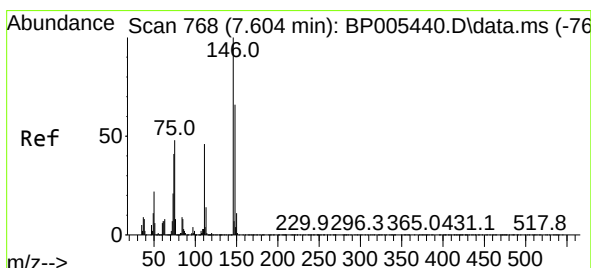
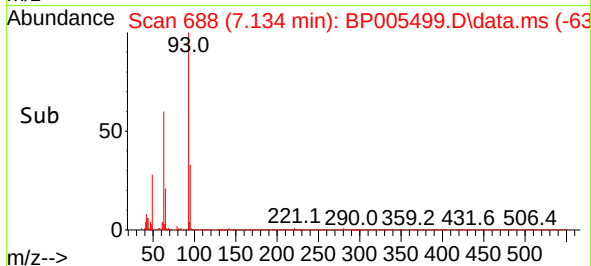
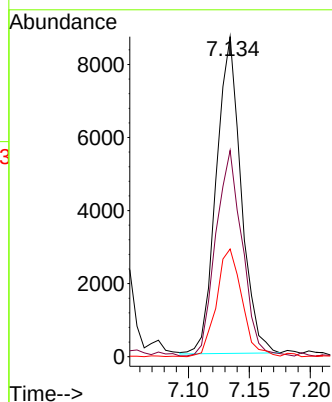
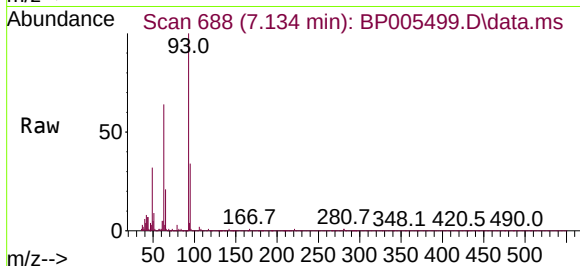




#11
bis(2-Chloroethyl)ether
Concen: 12.04 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

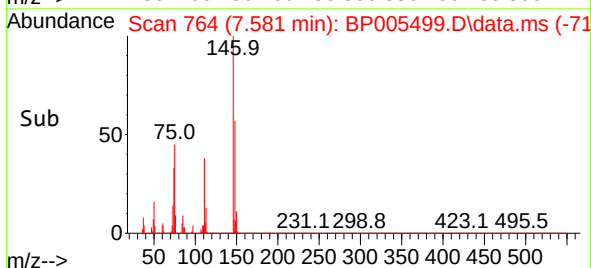
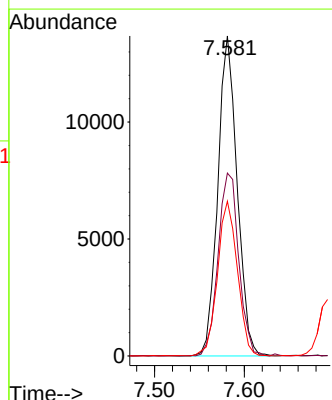
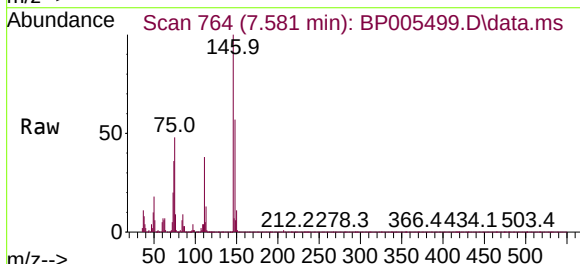
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

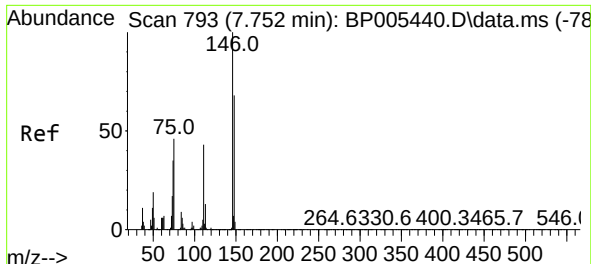
Tgt Ion: 93	Resp: 12312
Ion Ratio	Lower Upper
93 100	
63 64.4	49.6 89.6
95 33.6	14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 12.07 ng
RT: 7.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:146	Resp: 20483		
Ion Ratio	Lower	Upper	
146 100			
148 57.2	51.4	77.0	
75 48.4	23.9	35.9	#





#13

1,4-Dichlorobenzene

Concen: 11.35 ng

RT: 7.728 min Scan# 789

Delta R.T. -0.000 min

Lab File: BP005499.D

Acq: 11 May 2021 20:48

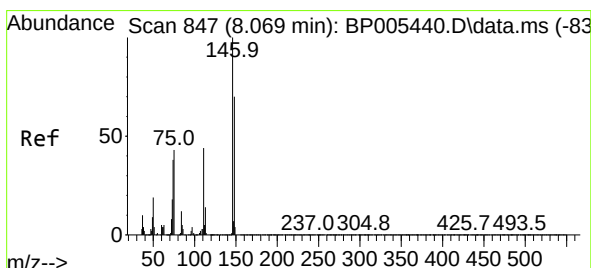
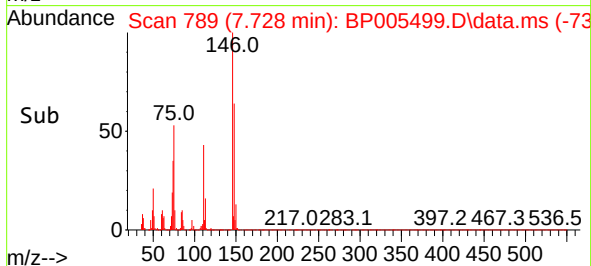
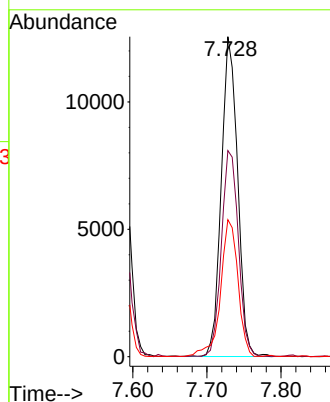
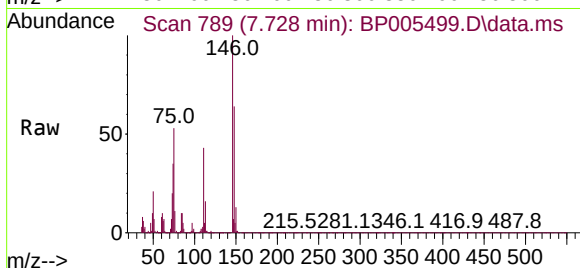
Tgt Ion:146 Resp: 19188

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.4

111 42.8 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 11.73 ng

RT: 8.040 min Scan# 842

Delta R.T. -0.006 min

Lab File: BP005499.D

Acq: 11 May 2021 20:48

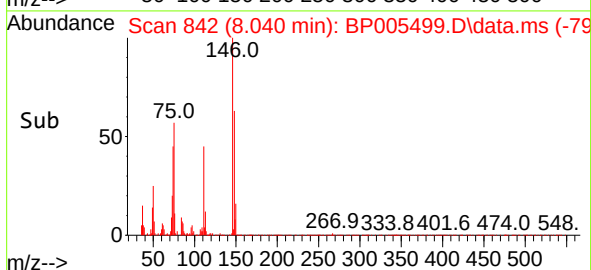
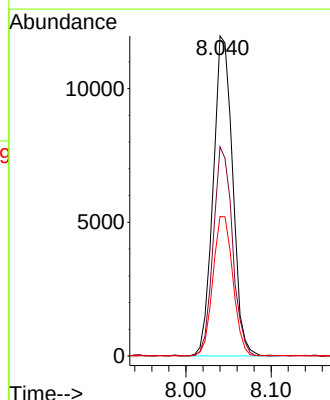
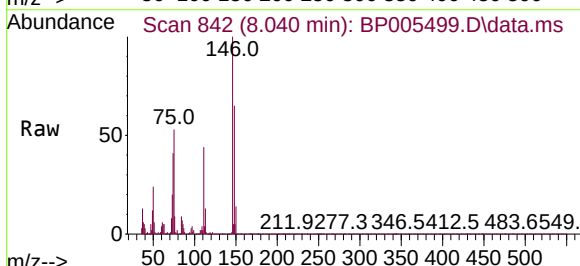
Tgt Ion:146 Resp: 19014

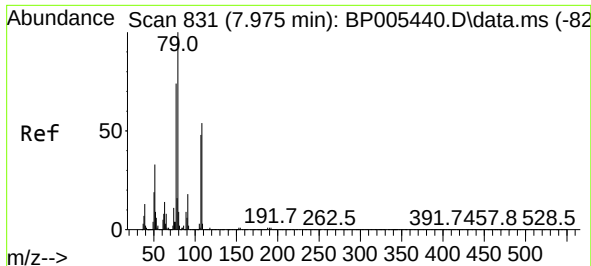
Ion Ratio Lower Upper

146 100

148 65.4 51.5 77.3

111 43.5 34.0 51.0

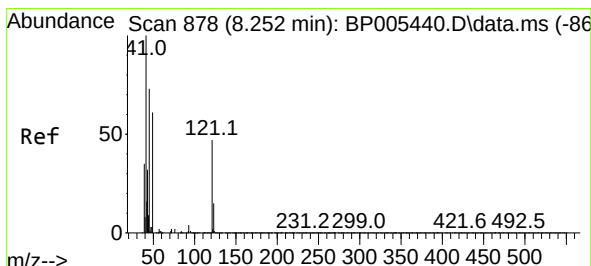
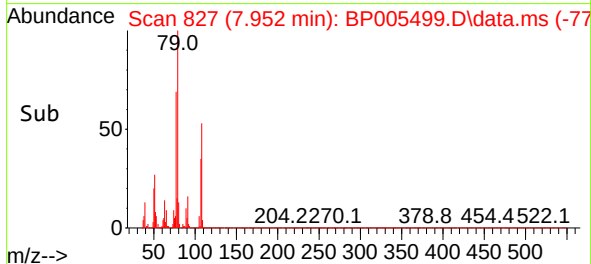
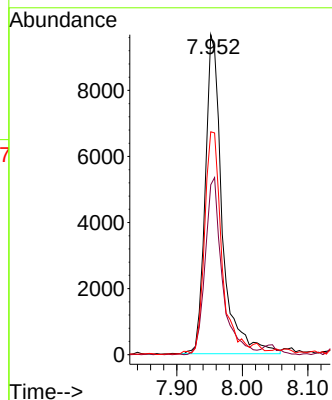
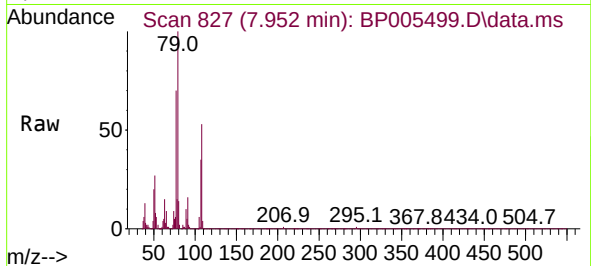




#15
Benzyl Alcohol
Concen: 12.21 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

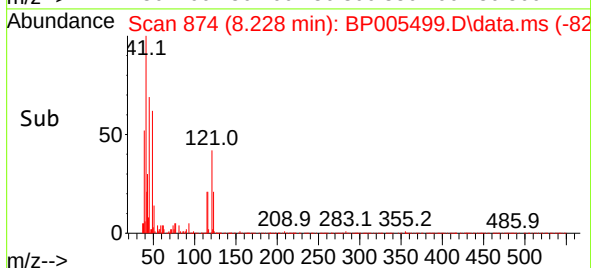
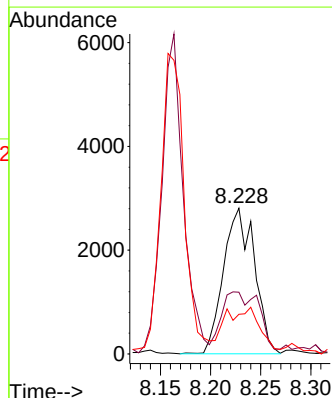
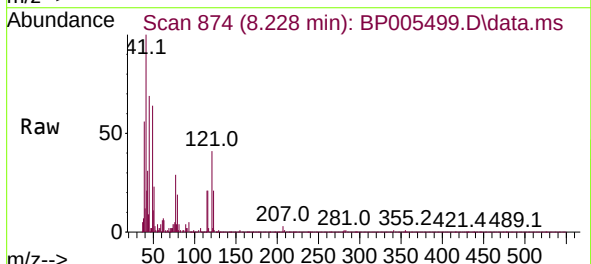
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

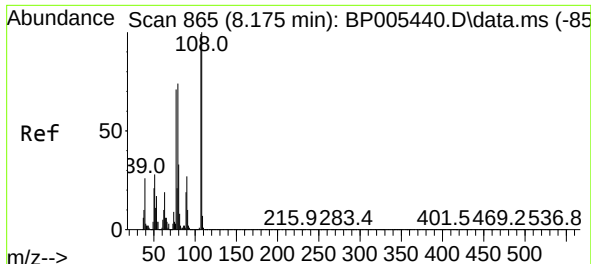
Tgt Ion: 79 Resp: 17432
Ion Ratio Lower Upper
79 100
108 53.1 64.0 96.0#
77 69.7 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.95 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion: 45 Resp: 6031
Ion Ratio Lower Upper
45 100
77 42.4 7.0 47.0
79 27.2 1.0 41.0

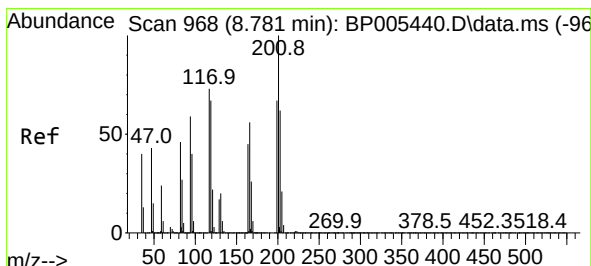
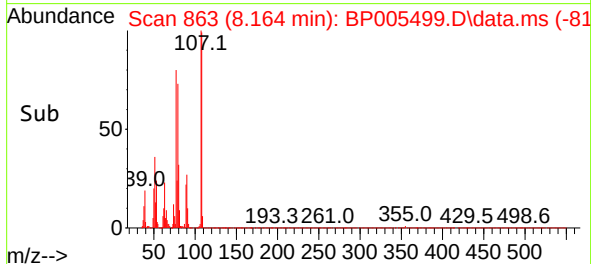
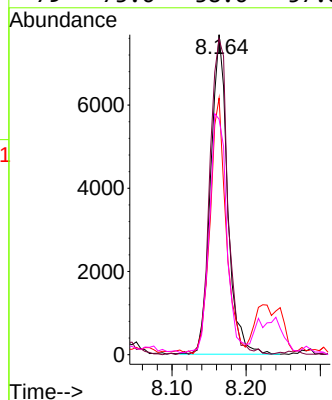
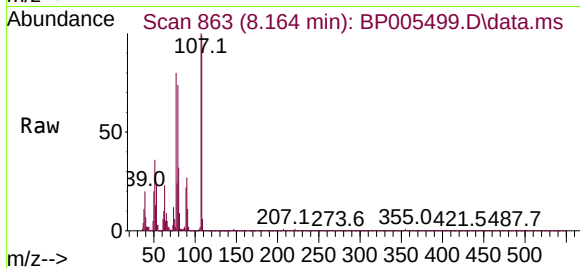




#17
2-Methylphenol
Concen: 12.02 ng
RT: 8.164 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

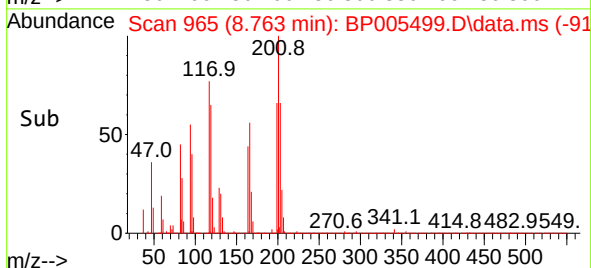
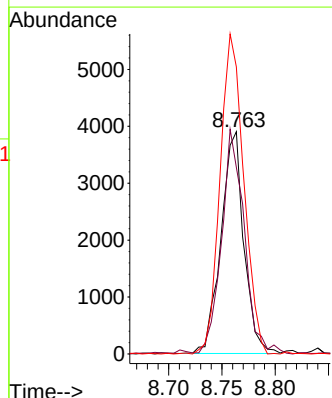
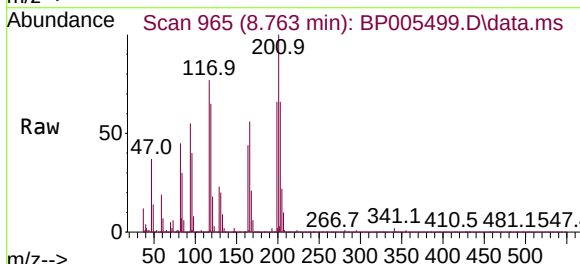
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

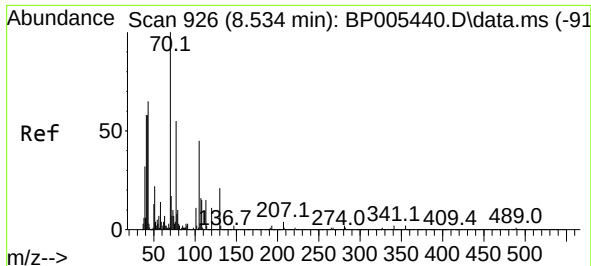
Tgt Ion:	107	Resp:	12223
Ion	Ratio	Lower	Upper
107	100		
108	98.7	85.8	128.8
77	80.2	41.4	62.0#
79	73.6	38.6	57.8#



#18
Hexachloroethane
Concen: 8.32 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:	117	Resp:	5827
Ion	Ratio	Lower	Upper
117	100		
119	84.0	80.1	120.1
201	129.2	98.8	148.2

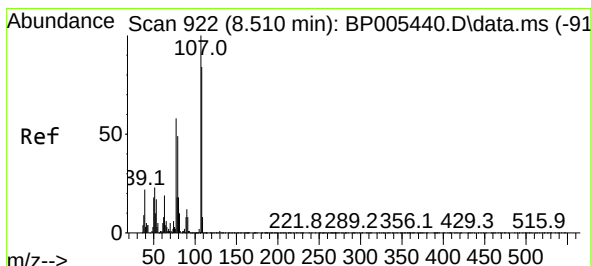
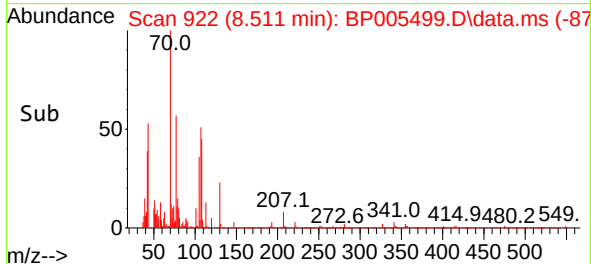
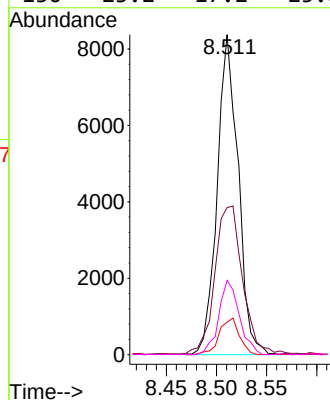
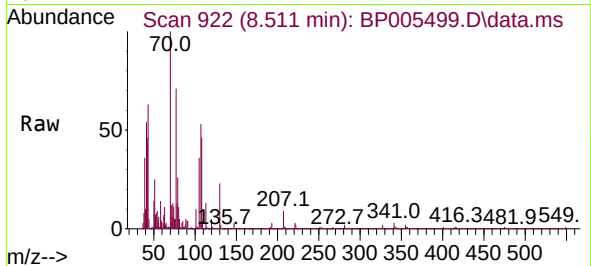




#19
n-Nitroso-di-n-propylamine
Concen: 11.23 ng
RT: 8.511 min Scan# 922
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

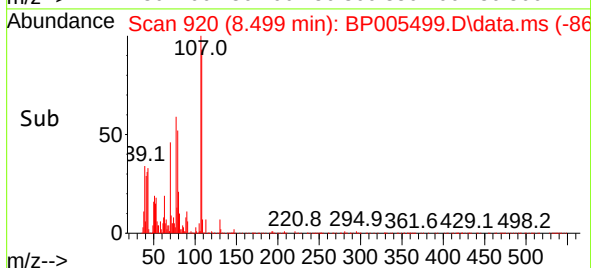
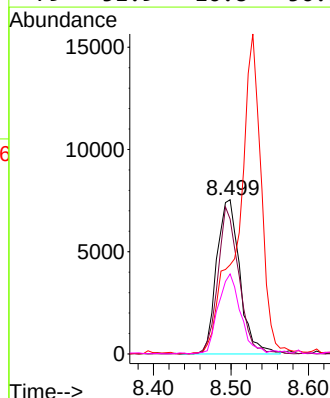
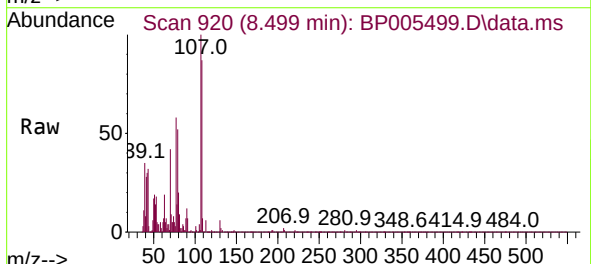
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

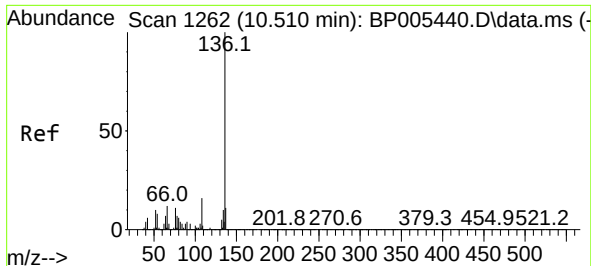
Tgt Ion:	70	Resp:	12178
Ion	Ratio	Lower	Upper
70	100		
42	45.9	39.7	59.5
101	10.1	7.4	11.0
130	23.2	17.2	25.8



#20
3+4-Methylphenols
Concen: 11.59 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:	107	Resp:	15664
Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.5	109.5
77	57.8	21.5	61.5
79	51.9	16.8	56.8

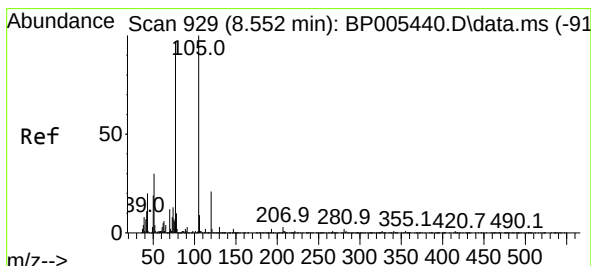
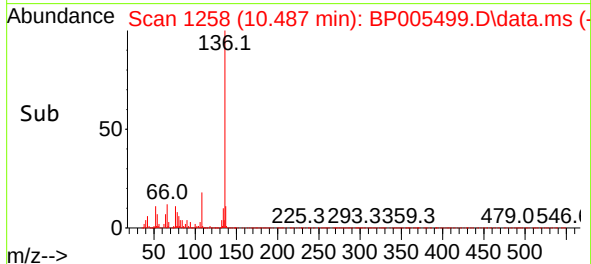
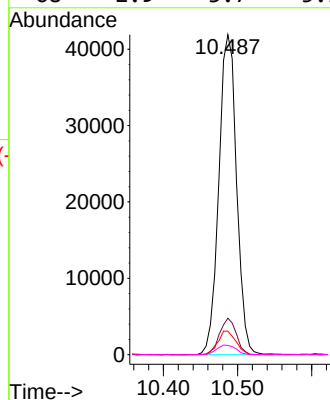
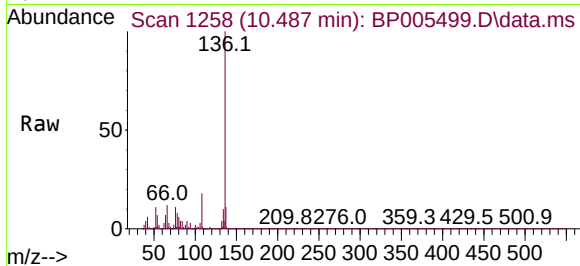




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

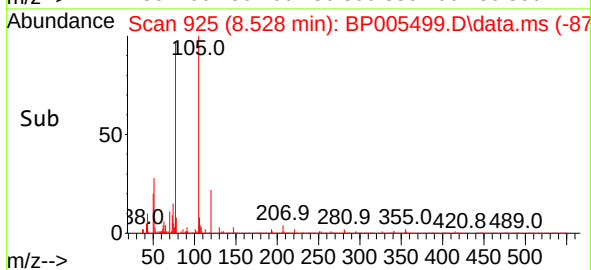
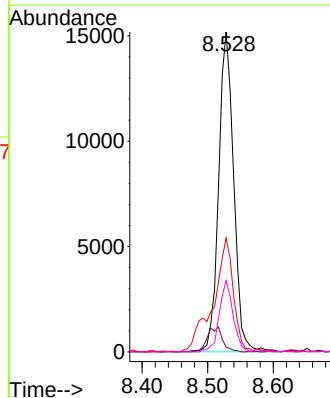
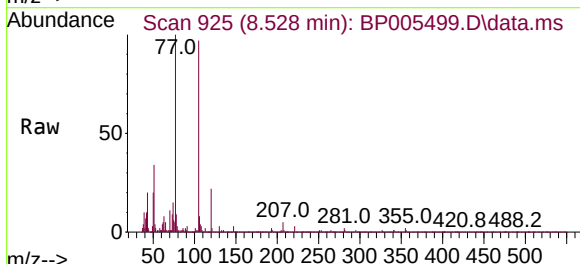
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

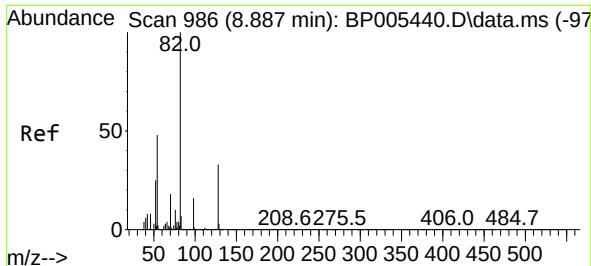
Tgt Ion:	136	Resp:	69742
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.9	13.3
54	7.4	5.0	7.4
68	2.9	3.7	5.5



#22
Acetophenone
Concen: 12.24 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:	105	Resp:	24075
Ion Ratio	Lower	Upper	
105	100		
71	1.5	0.9	1.3
51	35.5	18.2	27.2
120	22.3	17.0	25.6

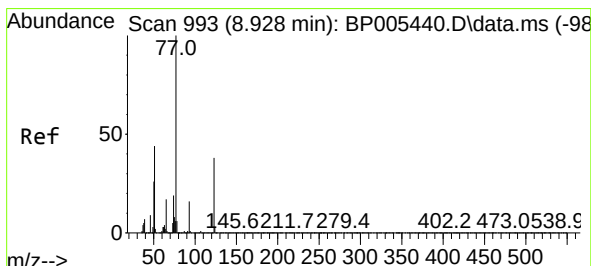
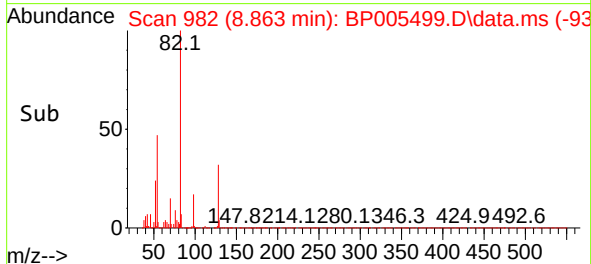
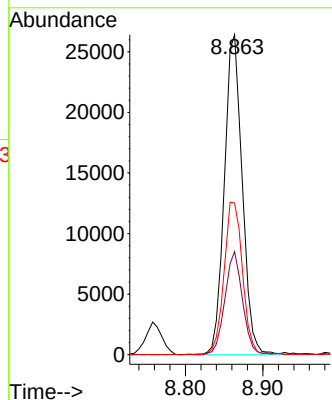
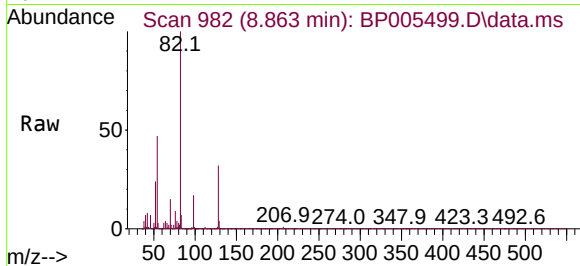




#23
Nitrobenzene-d5
Concen: 23.98 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

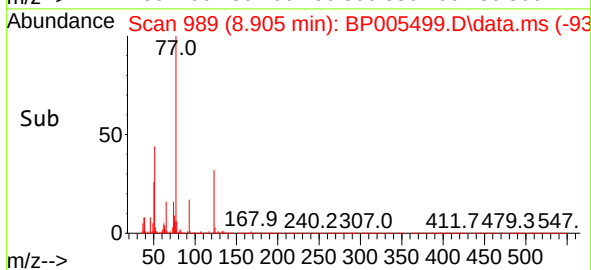
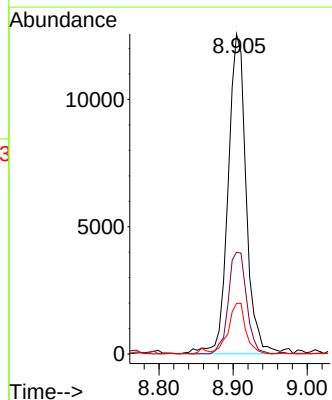
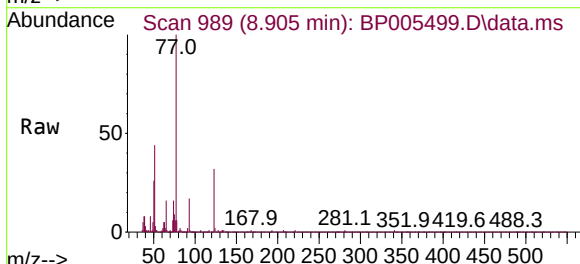
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

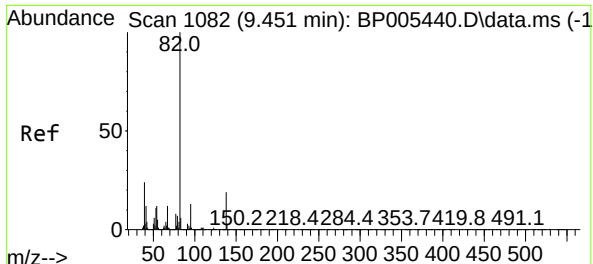
Tgt Ion:	82	Resp:	42499
Ion	Ratio	Lower	Upper
82	100		
128	32.2	30.5	45.7
54	47.4	33.9	50.9



#24
Nitrobenzene
Concen: 11.94 ng
RT: 8.905 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:	77	Resp:	21227
Ion	Ratio	Lower	Upper
77	100		
123	31.8	31.7	47.5
65	15.8	11.5	17.3

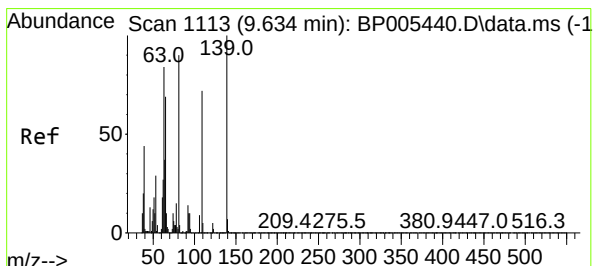
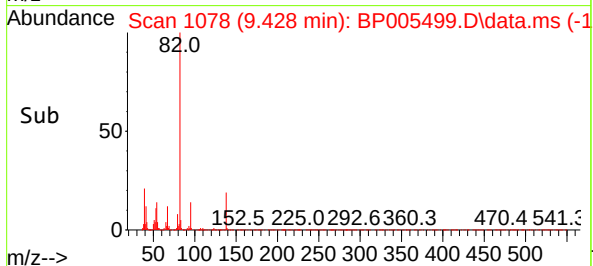
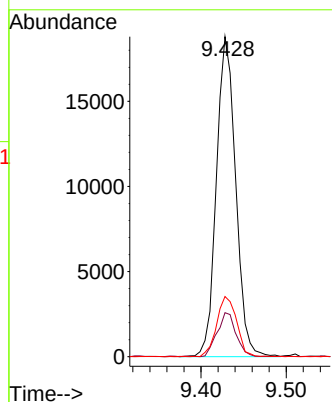
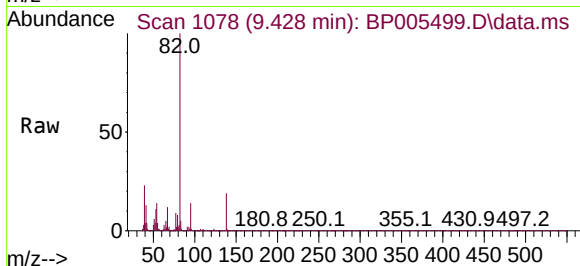




#25
Isophorone
Concen: 10.78 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

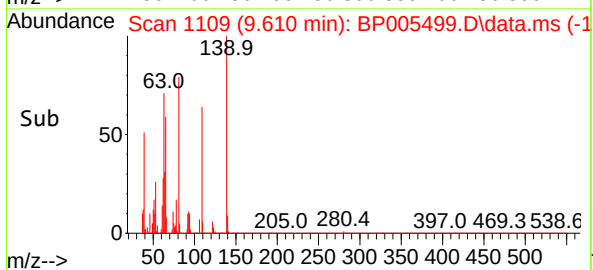
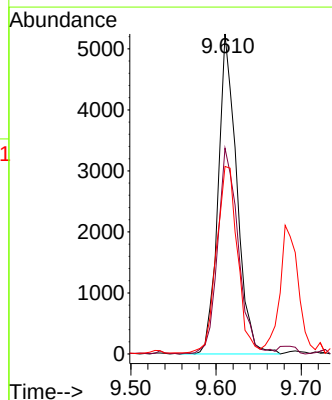
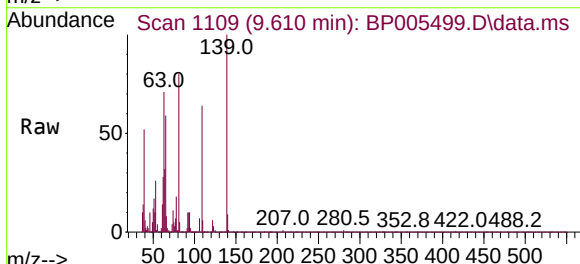
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

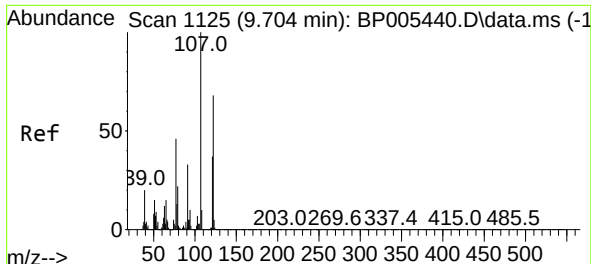
Tgt Ion: 82 Resp: 29574
Ion Ratio Lower Upper
82 100
95 13.7 7.5 11.3#
138 18.8 14.6 22.0



#26
2-Nitrophenol
Concen: 10.75 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion: 139 Resp: 7999
Ion Ratio Lower Upper
139 100
109 64.3 40.7 61.1#
65 58.6 47.8 71.6

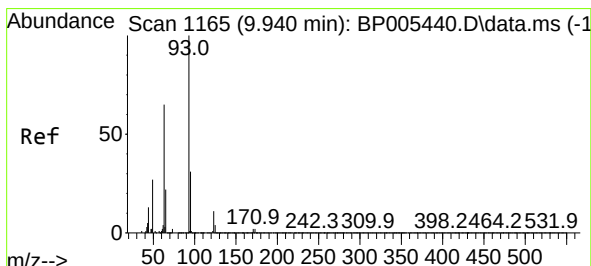
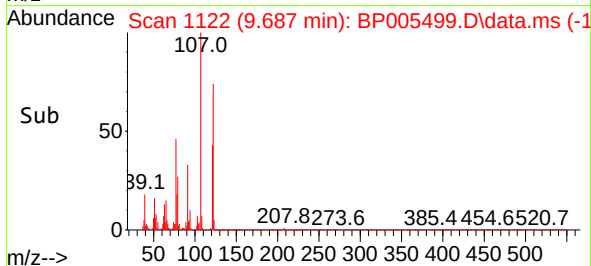
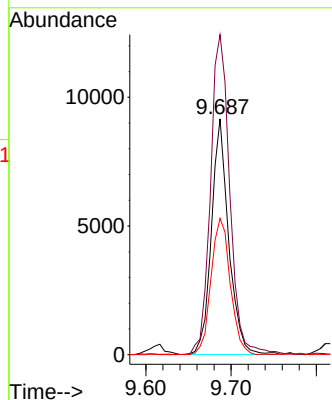
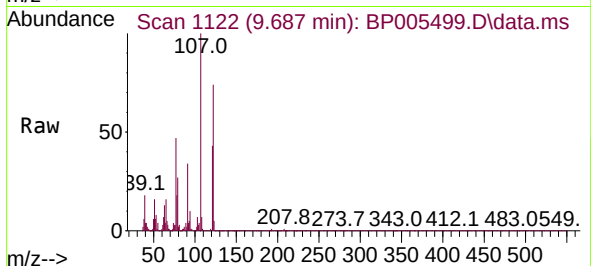




#27
2,4-Dimethylphenol
Concen: 13.17 ng
RT: 9.687 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

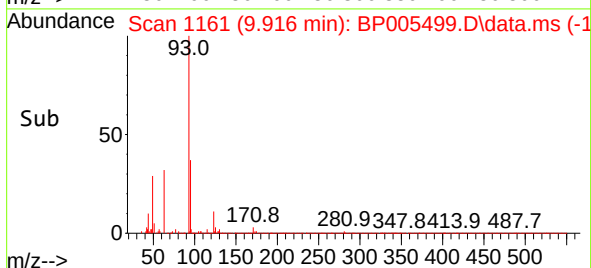
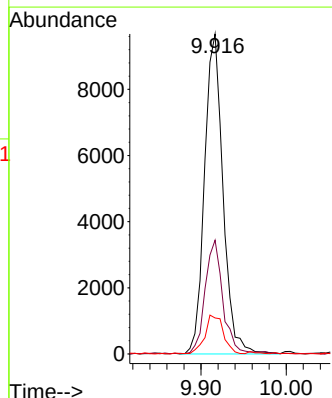
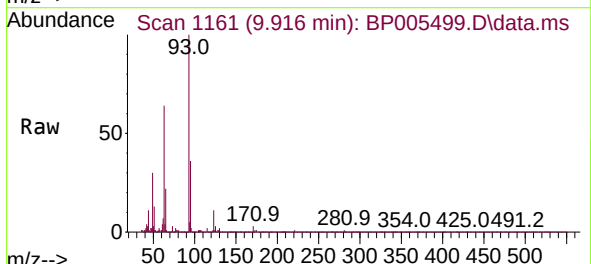
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

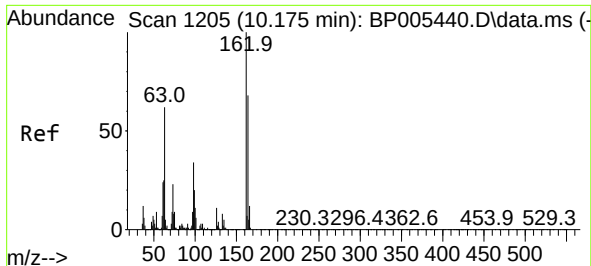
Tgt Ion:	122	Resp:	12978
Ion	Ratio	Lower	Upper
122	100		
107	135.7	93.8	140.8
121	57.8	45.6	68.4



#28
bis(2-Chloroethoxy)methane
Concen: 12.70 ng
RT: 9.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:	93	Resp:	14587
Ion	Ratio	Lower	Upper
93	100		
95	37.5	24.9	37.3#
123	11.2	9.5	14.3

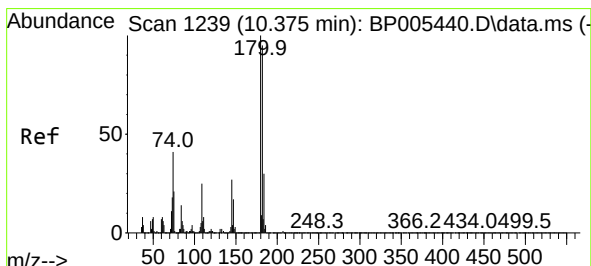
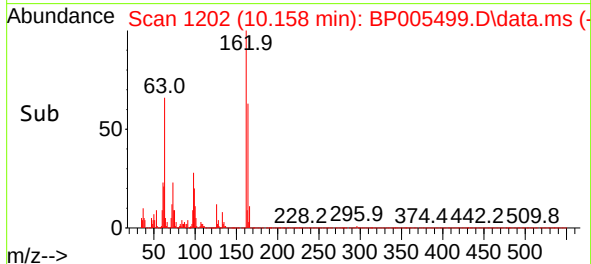
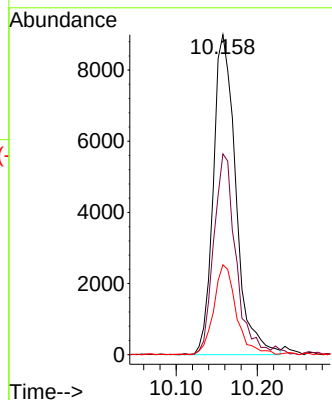
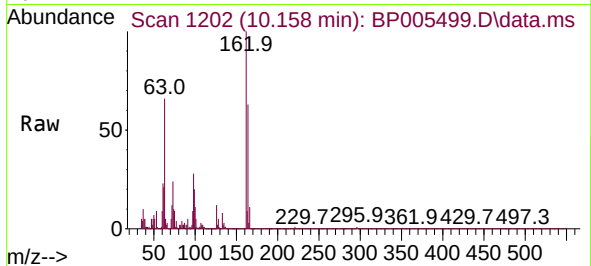




#29
2,4-Dichlorophenol
Concen: 11.22 ng
RT: 10.158 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

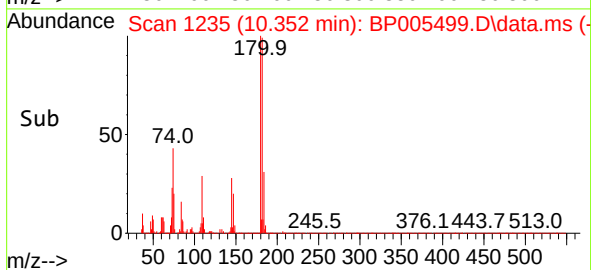
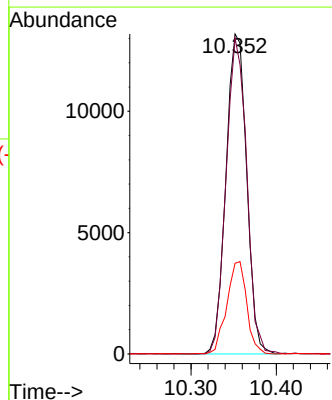
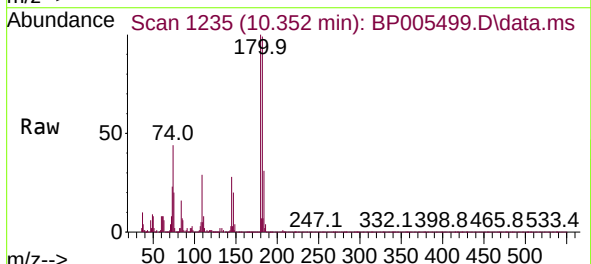
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

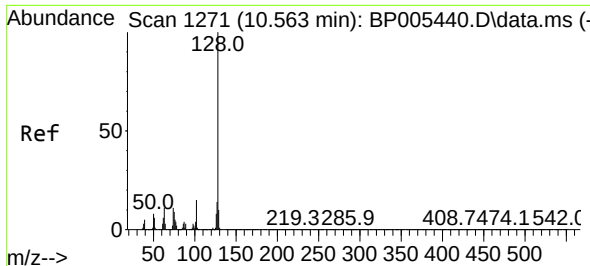
Tgt Ion:162 Resp: 17356
Ion Ratio Lower Upper
162 100
164 62.8 44.1 84.1
98 28.1 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 11.26 ng
RT: 10.352 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:180 Resp: 22254
Ion Ratio Lower Upper
180 100
182 98.6 77.2 115.8
145 28.3 21.7 32.5

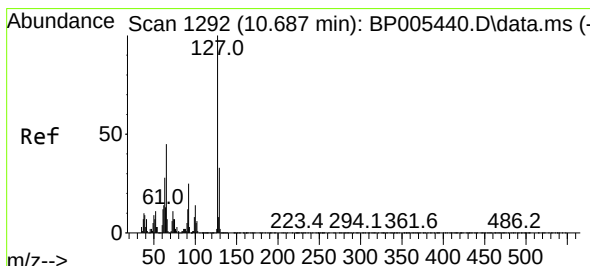
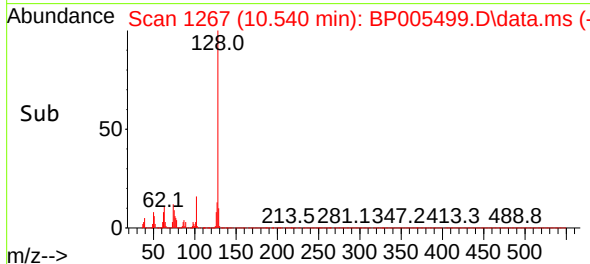
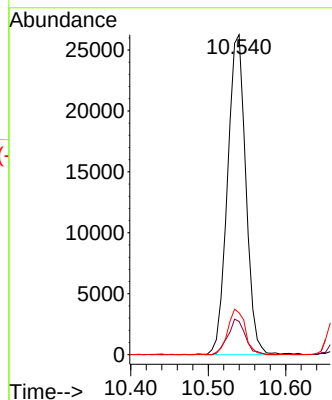
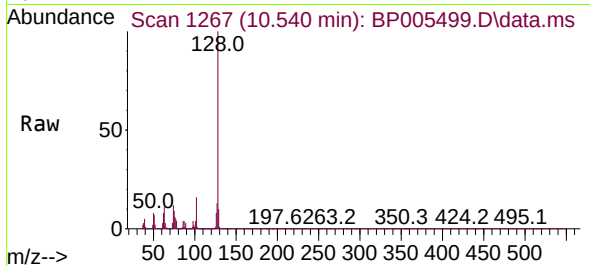




#31
Naphthalene
Concen: 11.54 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

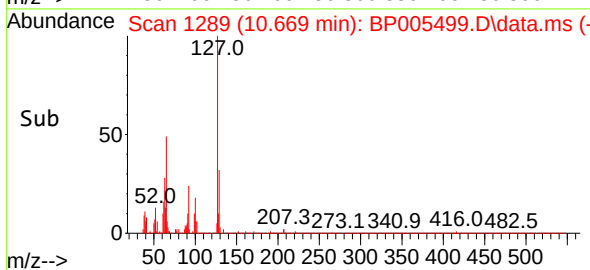
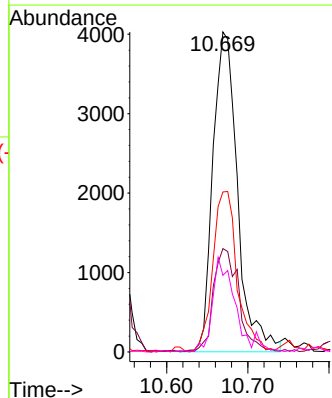
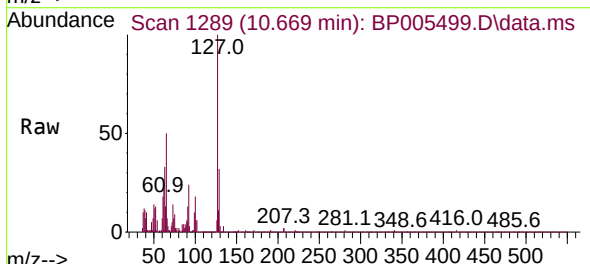
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

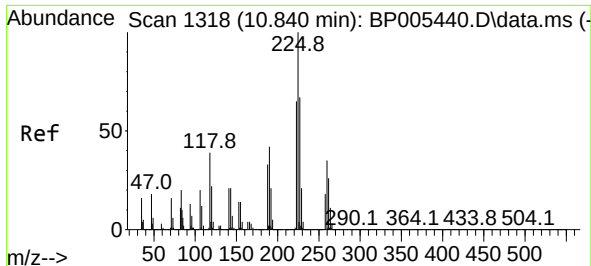
Tgt Ion:	128	Resp:	43267
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.0	12.0
127	13.1	11.1	16.7



#33
4-Chloroaniline
Concen: 5.84 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:	127	Resp:	8529
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.5	38.3
65	50.0	30.0	45.0#
92	23.9	20.2	30.2

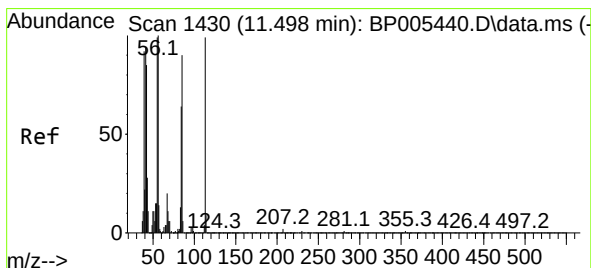
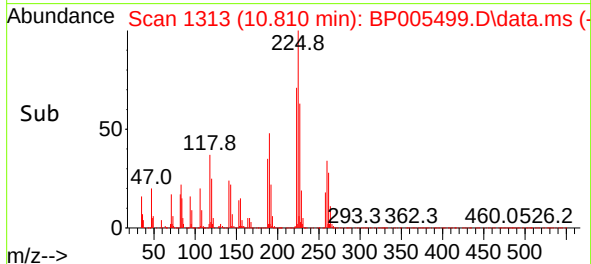
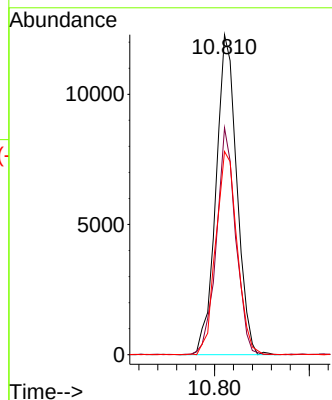
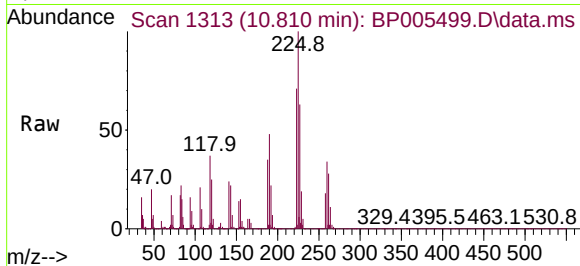




#34
Hexachlorobutadiene
Concen: 11.38 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

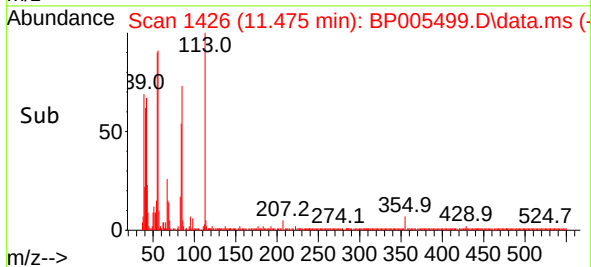
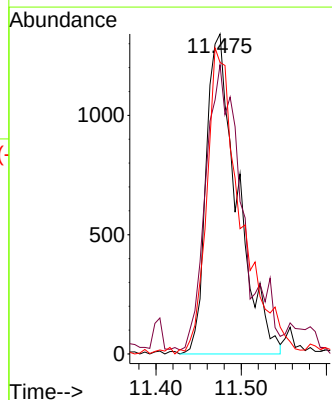
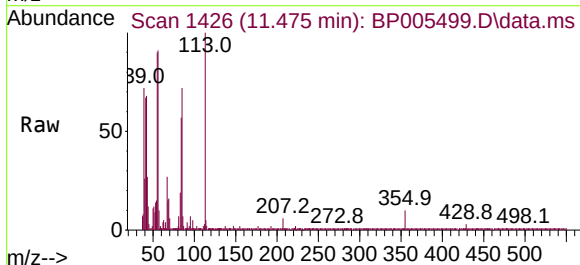
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

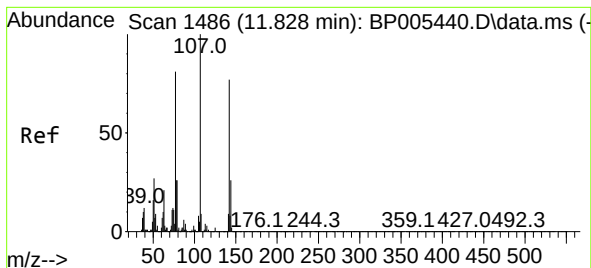
Tgt Ion:225 Resp: 18752
Ion Ratio Lower Upper
225 100
223 70.9 51.1 76.7
227 63.5 50.2 75.2



#35
Caprolactam
Concen: 9.59 ng
RT: 11.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:113 Resp: 3412
Ion Ratio Lower Upper
113 100
55 90.4 72.0 112.0
56 91.1 65.1 105.1

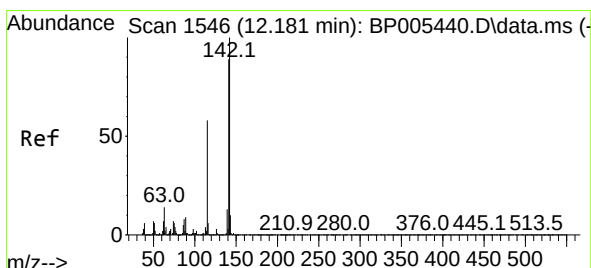
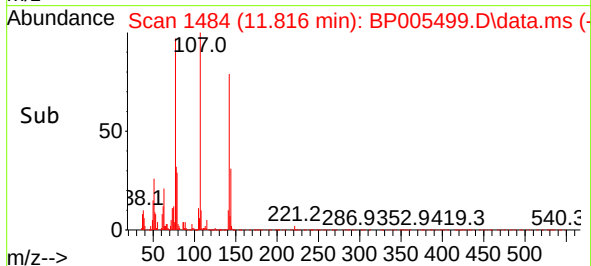
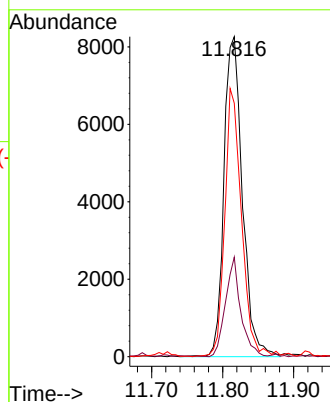
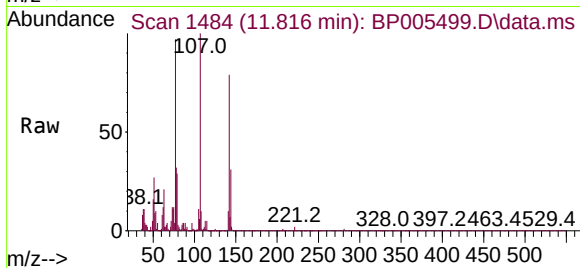




#36
4-Chloro-3-methylphenol
Concen: 10.79 ng
RT: 11.816 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

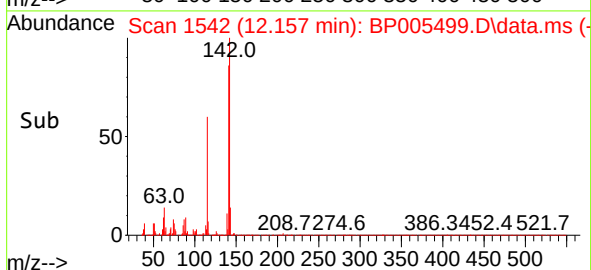
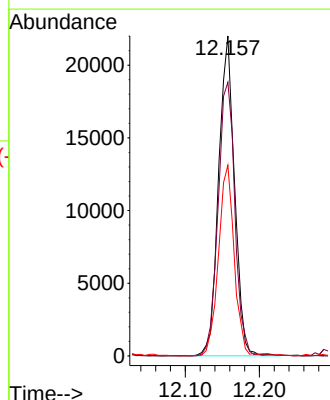
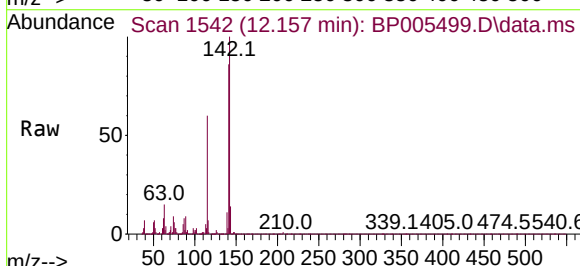
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

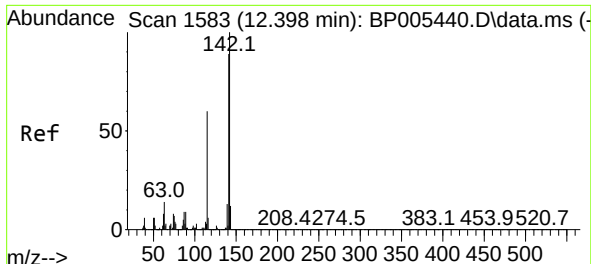
Tgt Ion:107 Resp: 14887
Ion Ratio Lower Upper
107 100
144 31.1 20.1 30.1#
142 79.2 62.2 93.4



#37
2-Methylnaphthalene
Concen: 10.91 ng
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:142 Resp: 32832
Ion Ratio Lower Upper
142 100
141 85.5 74.7 112.1
115 59.6 43.8 65.8

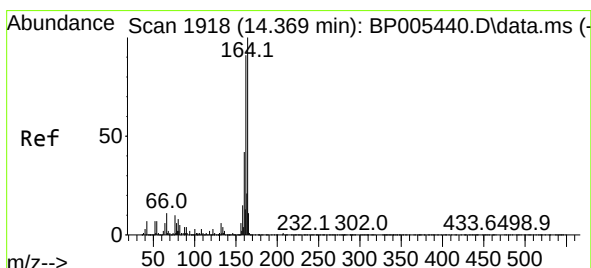
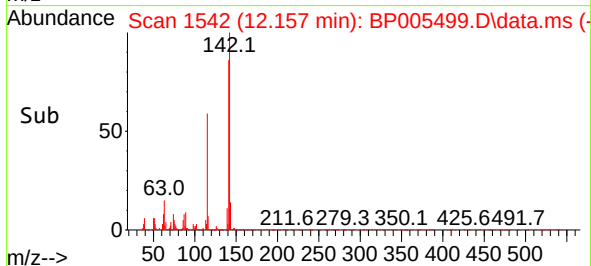
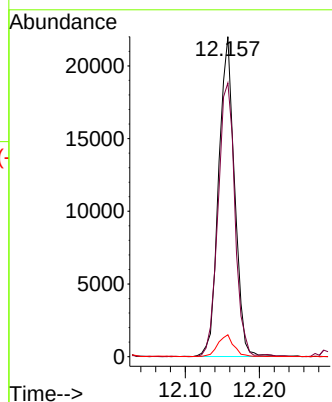
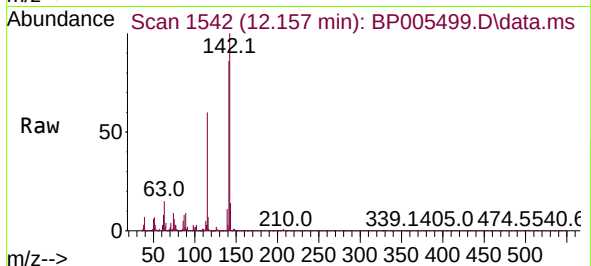




#38
1-Methylnaphthalene
Concen: 11.56 ng
RT: 12.157 min Scan# 1542
Delta R.T. -0.218 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

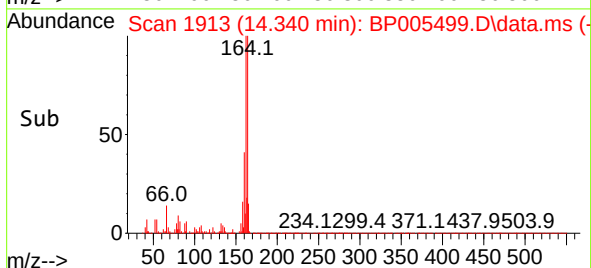
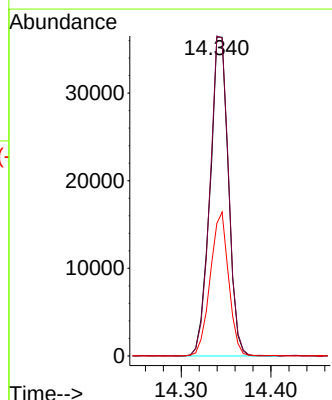
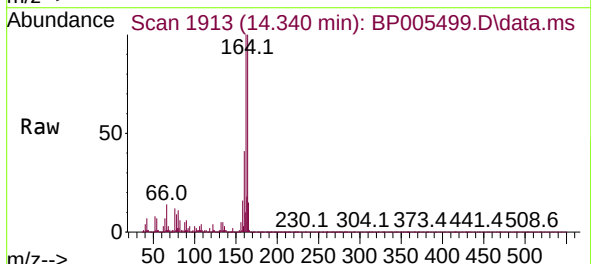
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

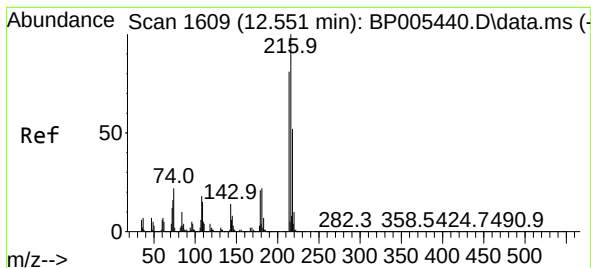
Tgt Ion:142 Resp: 32832
Ion Ratio Lower Upper
142 100
141 85.5 77.0 115.6
116 6.8 5.0 7.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:164 Resp: 51844
Ion Ratio Lower Upper
164 100
162 100.4 73.5 110.3
160 41.6 40.6 61.0

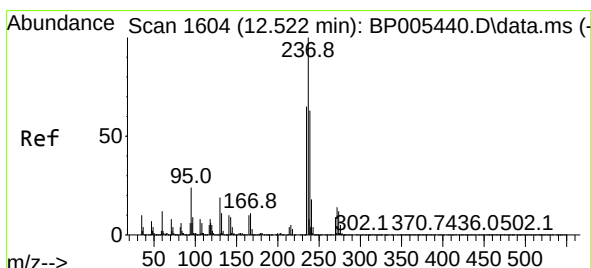
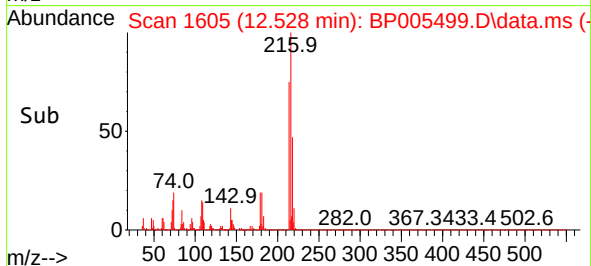
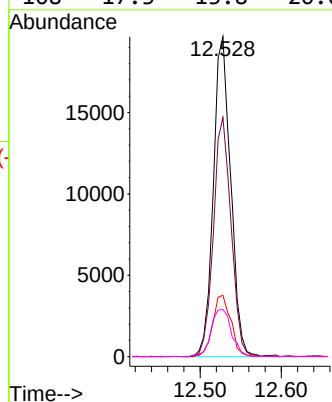
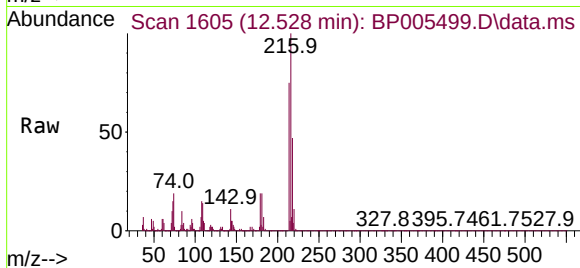




#40
1,2,4,5-Tetrachlorobenzene
Concen: 12.25 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

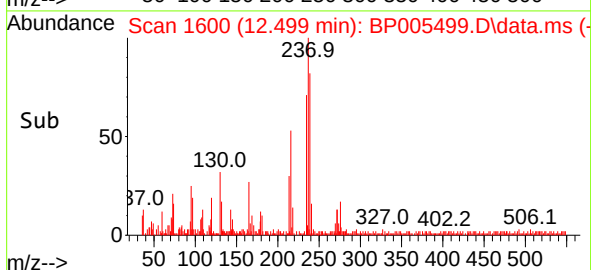
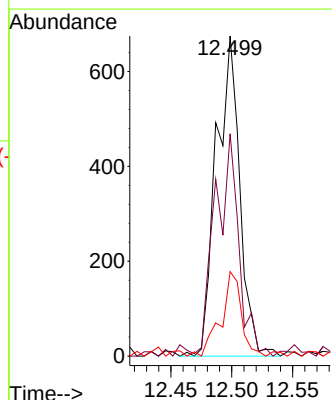
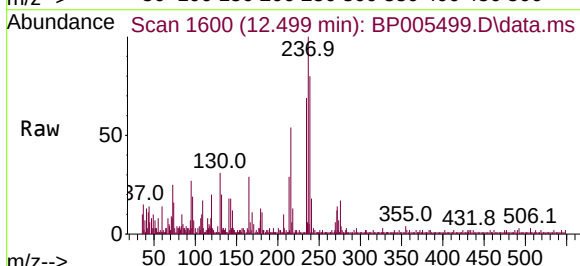
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

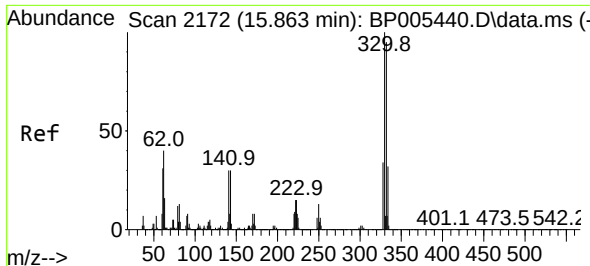
Tgt Ion:	216	Resp:	29168
Ion Ratio	Lower	Upper	
216	100		
214	75.9	60.6	91.0
179	20.3	15.3	22.9
108	17.3	13.8	20.6



#41
Hexachlorocyclopentadiene
Concen: 8.69 ng
RT: 12.499 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:	237	Resp:	909
Ion Ratio	Lower	Upper	
237	100		
235	69.5	40.9	80.9
272	26.4	0.0	34.6

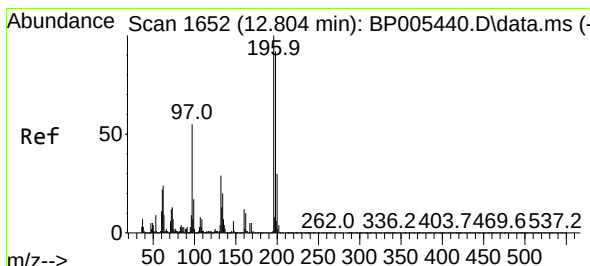
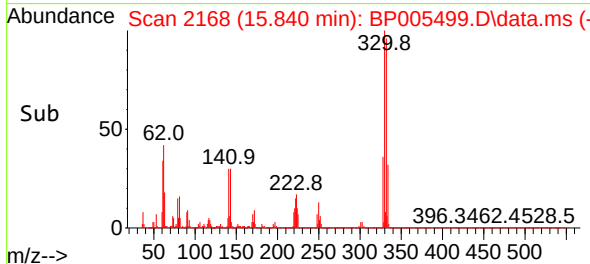
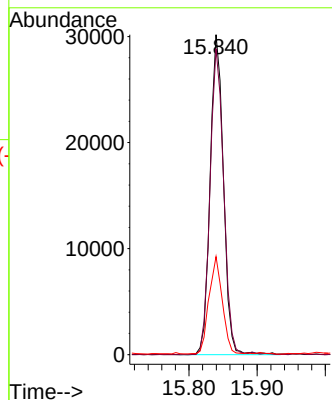
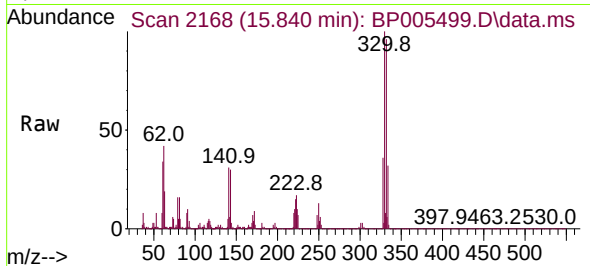




#42
2,4,6-Tribromophenol
Concen: 27.86 ng
RT: 15.840 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

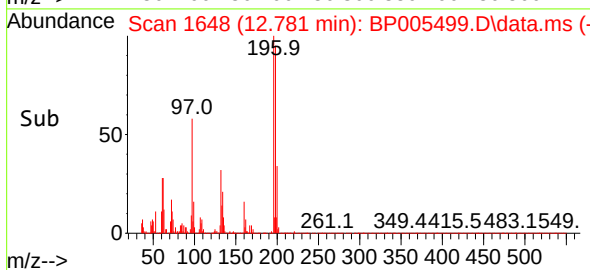
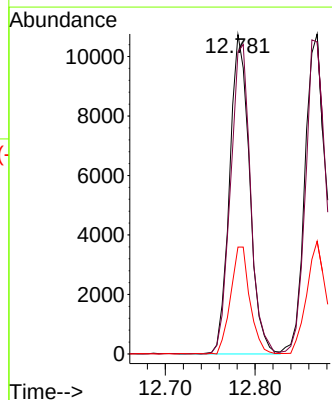
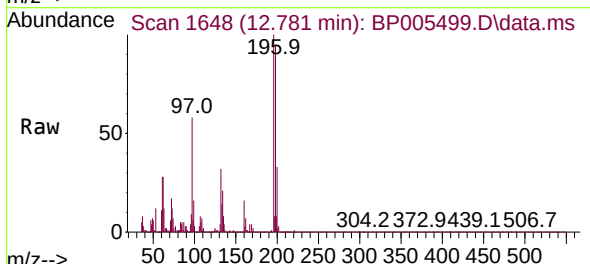
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

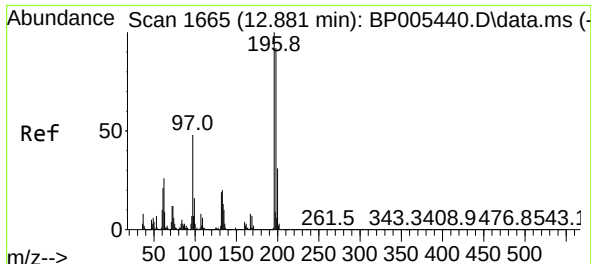
Tgt Ion:330 Resp: 40989
Ion Ratio Lower Upper
330 100
332 97.8 76.3 114.5
141 30.5 22.8 34.2



#43
2,4,6-Trichlorophenol
Concen: 11.14 ng
RT: 12.781 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:196 Resp: 16572
Ion Ratio Lower Upper
196 100
198 94.6 81.4 122.2
200 33.5 28.2 42.2

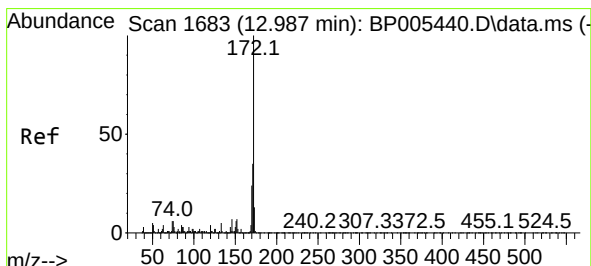
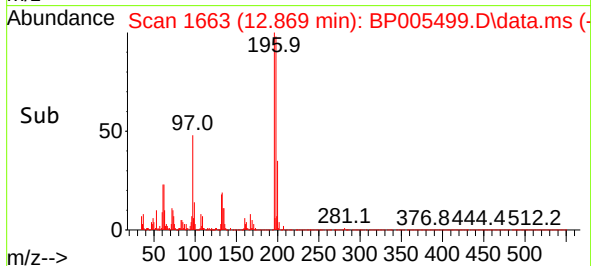
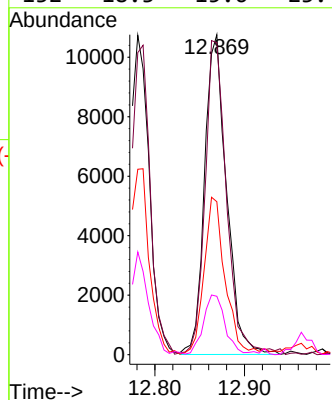
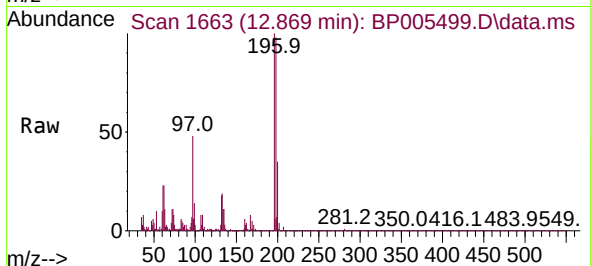




#44
2,4,5-Trichlorophenol
Concen: 11.39 ng
RT: 12.869 min Scan# 1663
Delta R.T. 0.012 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

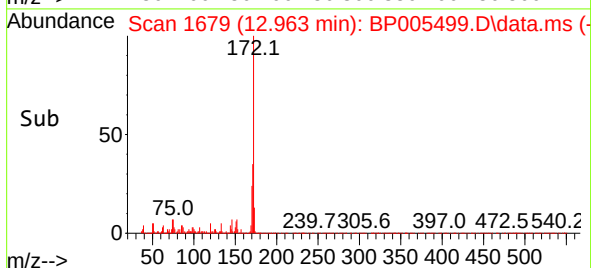
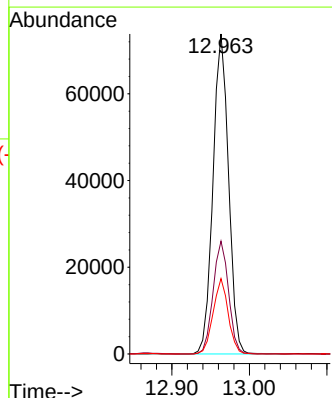
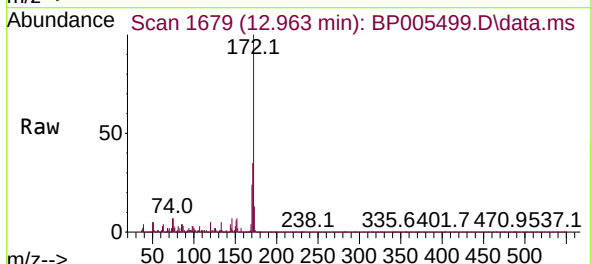
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

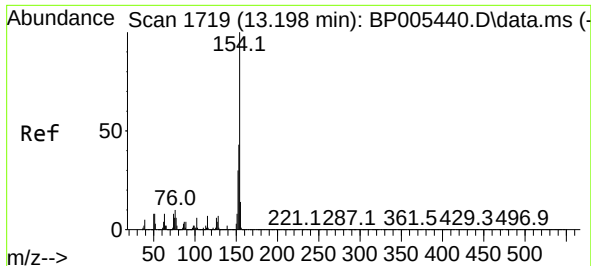
Tgt Ion:	196	Resp:	18294
Ion Ratio	Lower	Upper	
196	100		
198	97.5	71.0	106.4
97	47.8	38.5	57.7
132	18.3	15.6	23.4



#45
2-Fluorobiphenyl
Concen: 22.37 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:	172	Resp:	102815
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.1	42.1
170	23.5	19.6	29.4

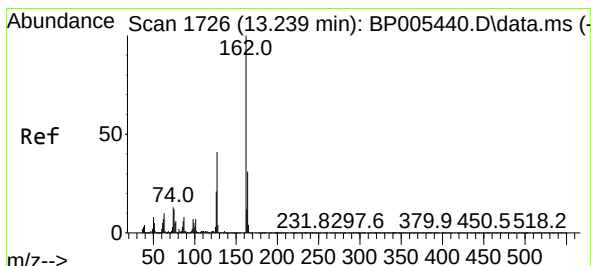
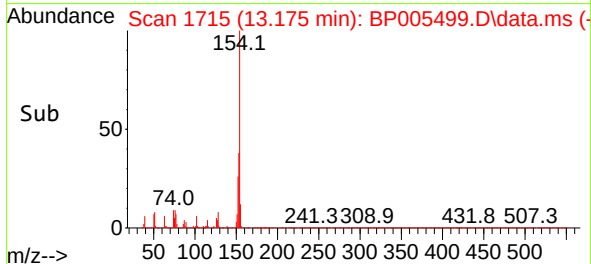
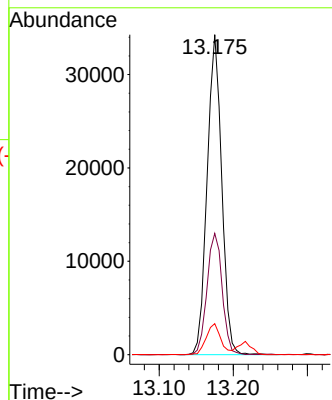
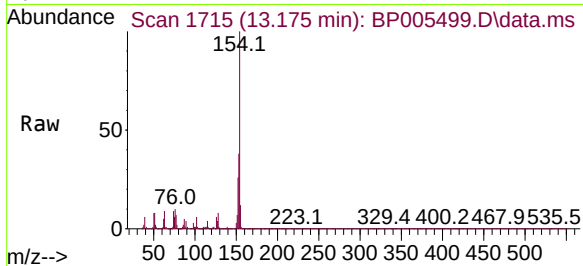




#46
1,1'-Biphenyl
Concen: 11.72 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

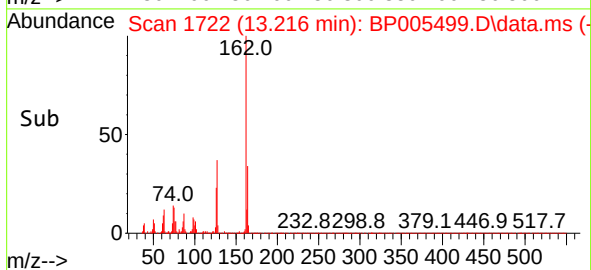
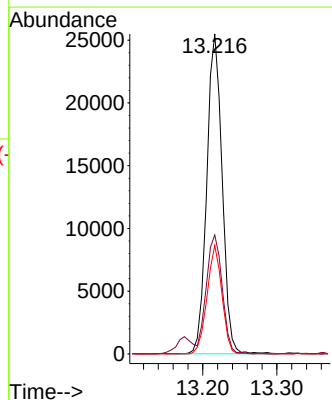
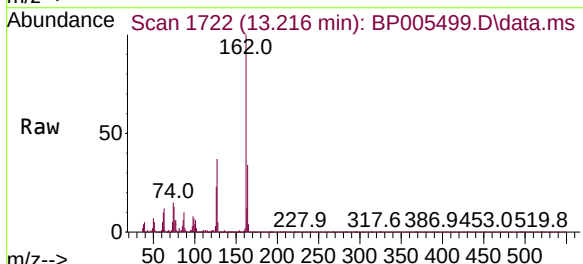
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

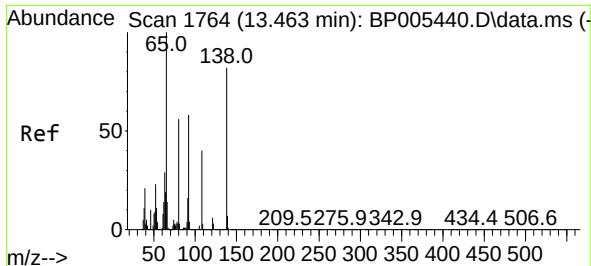
Tgt Ion:	154	Resp:	46785
Ion Ratio	Lower	Upper	
154	100		
153	37.9	18.9	58.9
76	9.7	0.0	32.1



#47
2-Chloronaphthalene
Concen: 11.04 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:	162	Resp:	36693
Ion Ratio	Lower	Upper	
162	100		
127	37.2	31.4	47.0
164	33.9	26.6	39.8

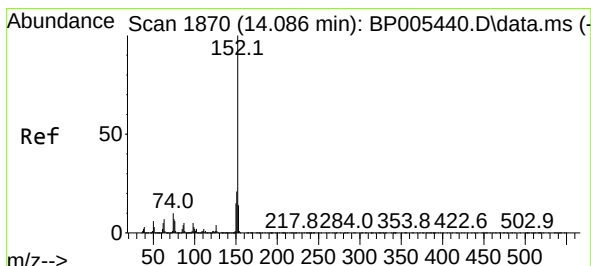
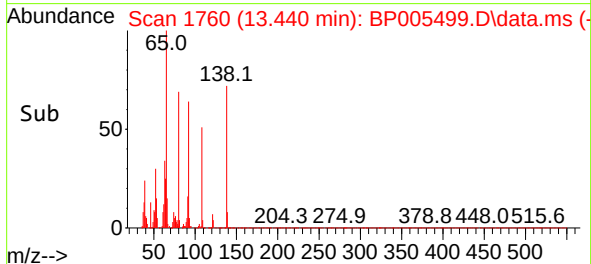
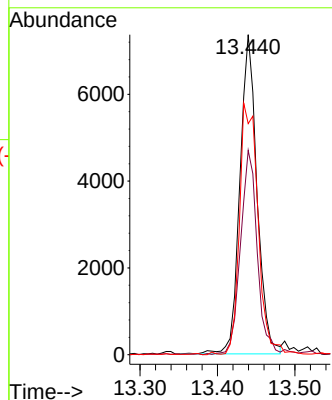
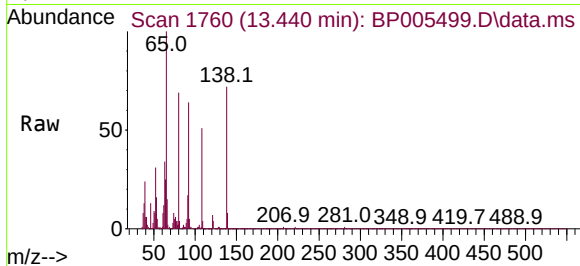




#48
2-Nitroaniline
Concen: 11.96 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

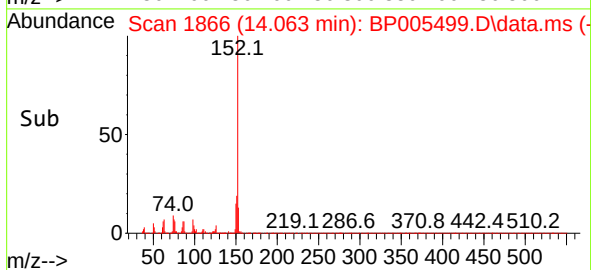
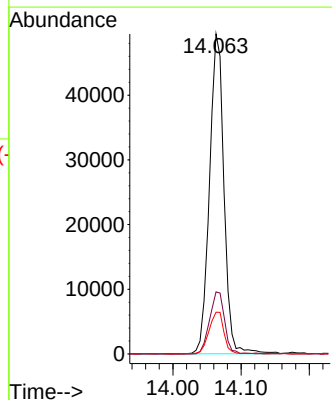
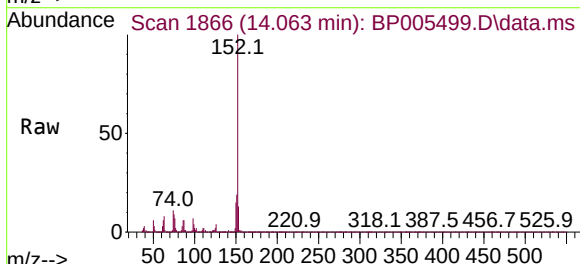
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

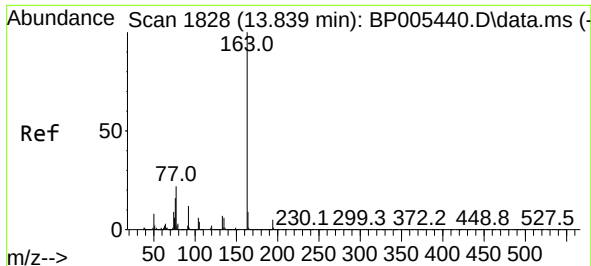
Tgt Ion: 65 Resp: 11290
Ion Ratio Lower Upper
65 100
92 63.9 48.8 73.2
138 72.2 69.5 104.3



#49
Acenaphthylene
Concen: 15.27 ng
RT: 14.063 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion: 152 Resp: 73095
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.0 10.5 15.7

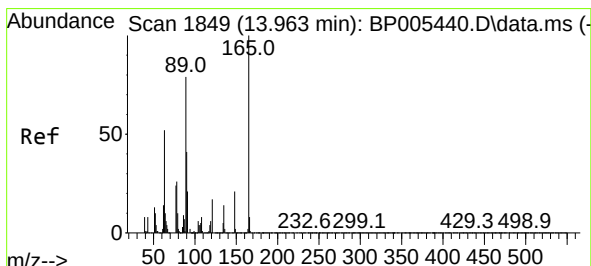
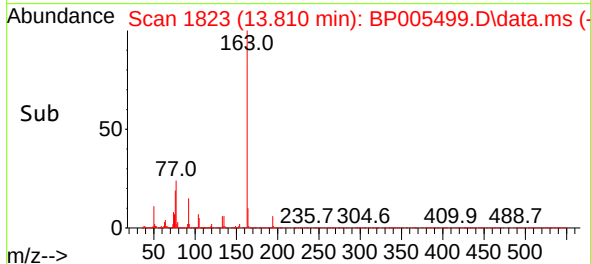
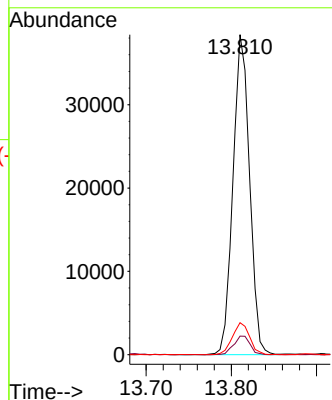
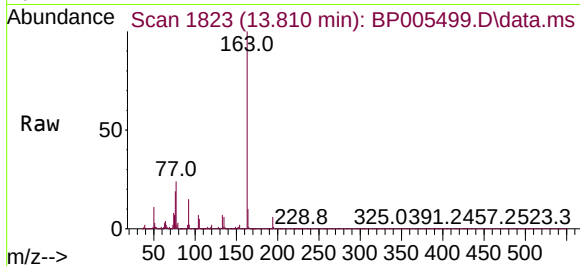




#50
Dimethylphthalate
Concen: 11.60 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

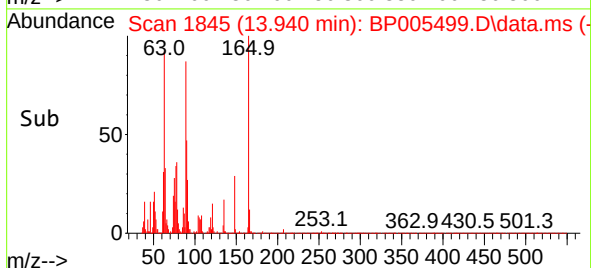
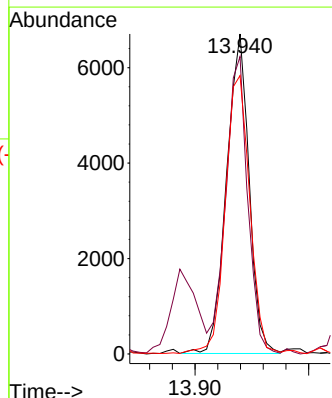
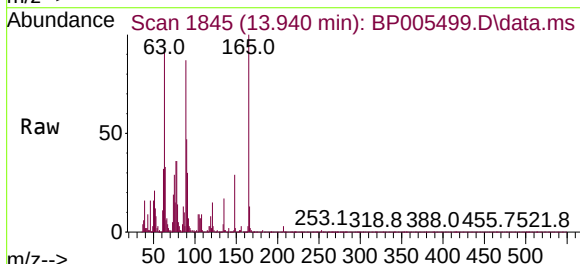
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

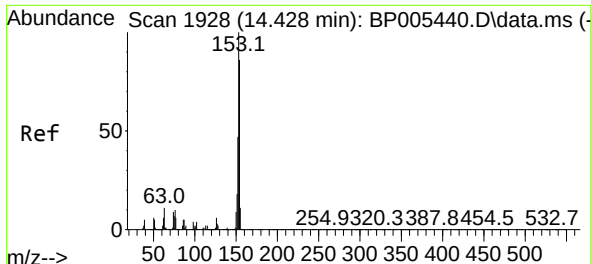
Tgt Ion:163 Resp: 51934
Ion Ratio Lower Upper
163 100
194 5.8 3.9 5.9
164 10.0 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 9.18 ng
RT: 13.940 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:165 Resp: 9229
Ion Ratio Lower Upper
165 100
63 93.0 67.4 101.0
89 87.0 73.8 110.6

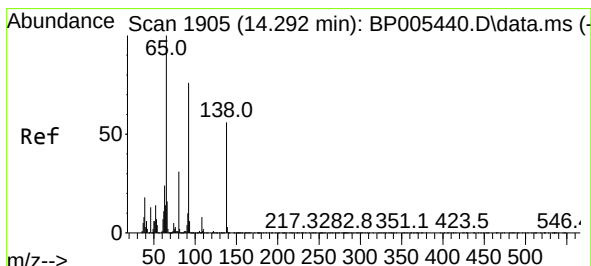
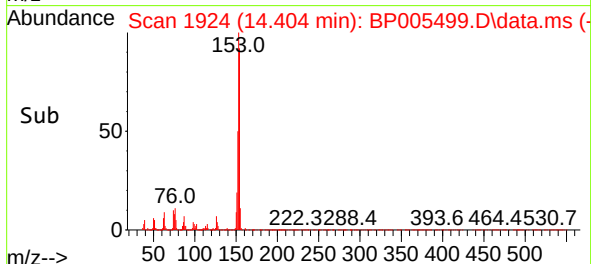
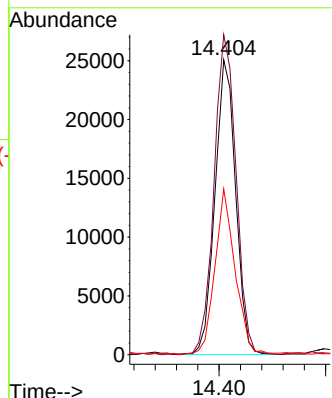
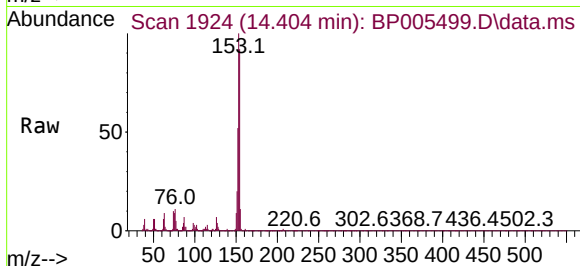




#52
Acenaphthene
Concen: 11.36 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

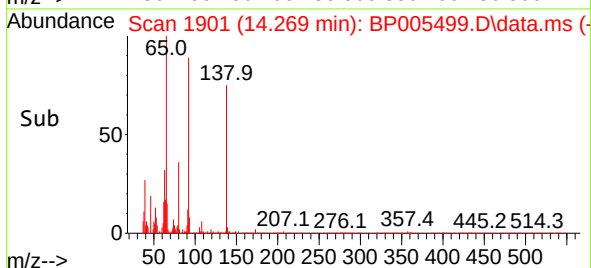
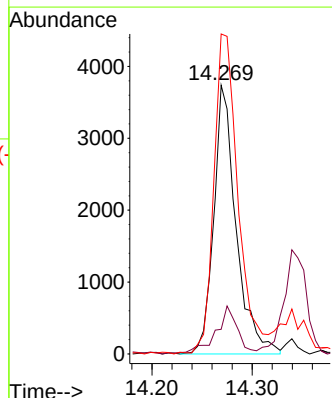
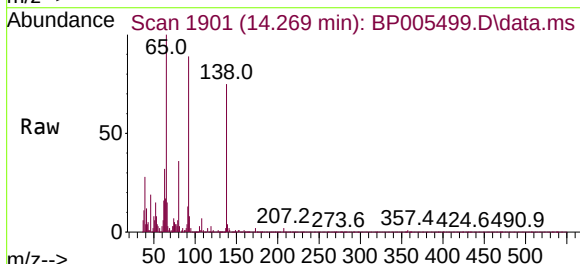
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

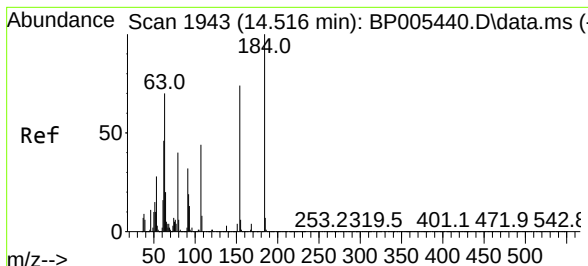
Tgt Ion:154 Resp: 33832
Ion Ratio Lower Upper
154 100
153 108.5 90.9 136.3
152 56.2 48.5 72.7



#53
3-Nitroaniline
Concen: 8.04 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:138 Resp: 5786
Ion Ratio Lower Upper
138 100
108 9.1 10.2 15.4#
92 119.1 108.1 162.1

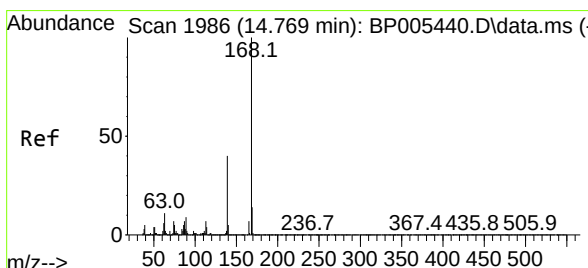
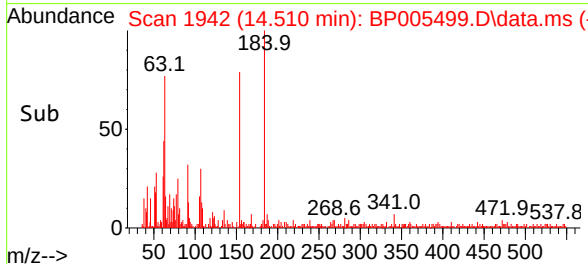
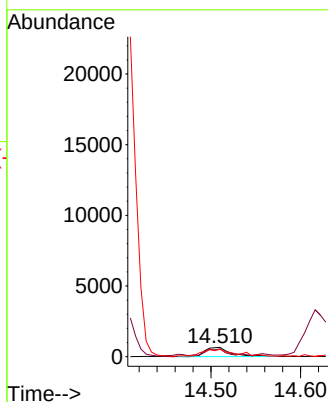
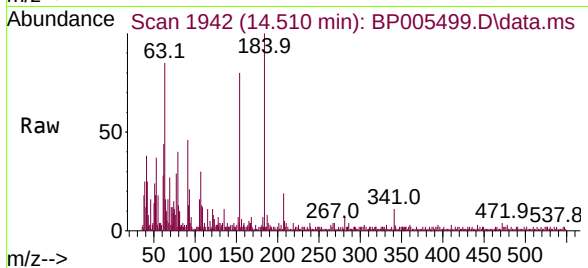




#54
2,4-Dinitrophenol
Concen: 2.12 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.018 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

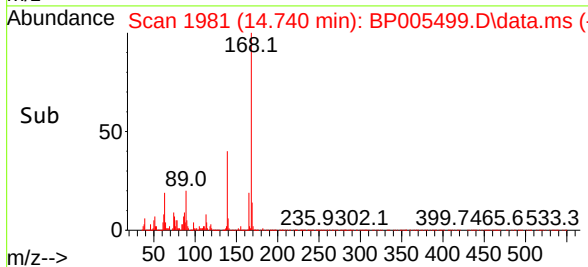
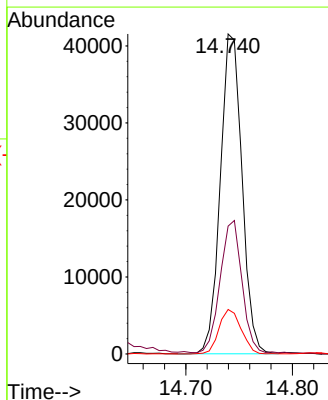
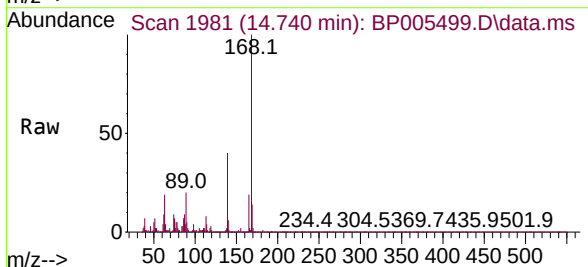
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

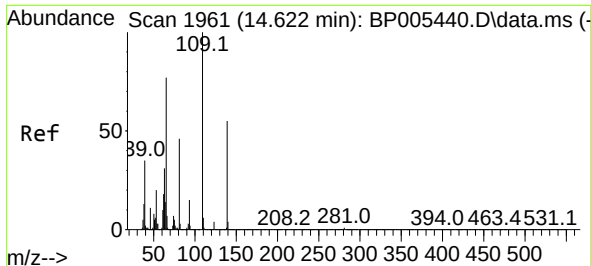
Tgt Ion:184 Resp: 1283
Ion Ratio Lower Upper
184 100
63 84.6 51.2 76.8#
154 80.0 55.8 83.8



#55
Dibenzofuran
Concen: 10.47 ng
RT: 14.740 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:168 Resp: 58659
Ion Ratio Lower Upper
168 100
139 39.9 31.4 47.0
169 13.9 11.4 17.0

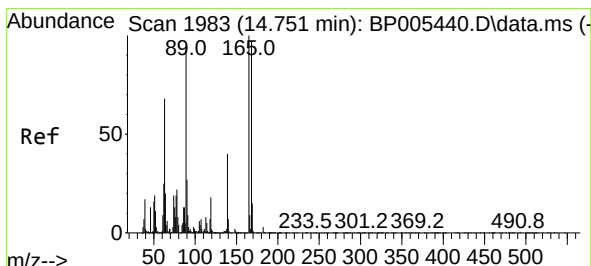
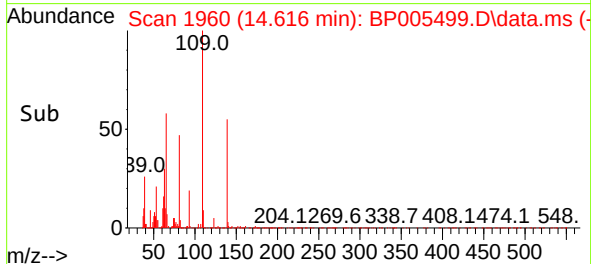
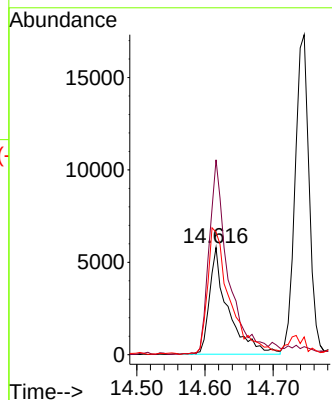
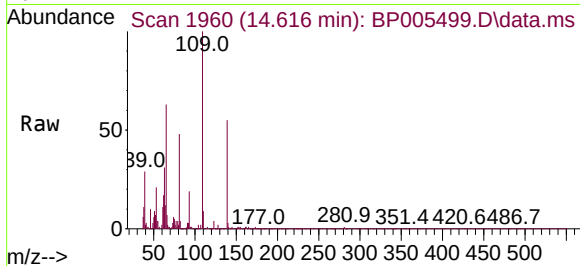




#56
4-Nitrophenol
Concen: 20.38 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

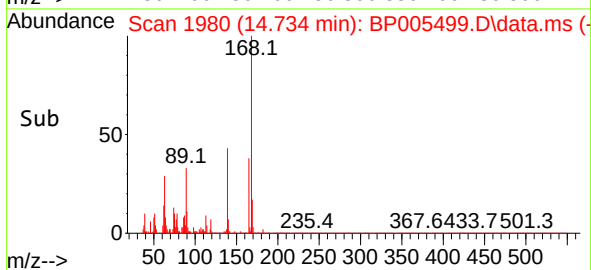
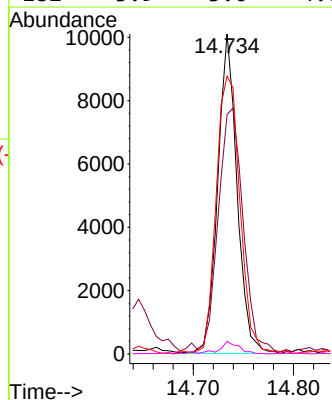
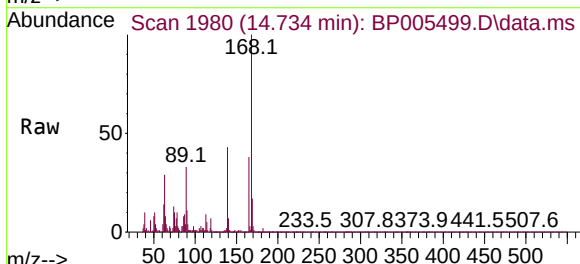
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

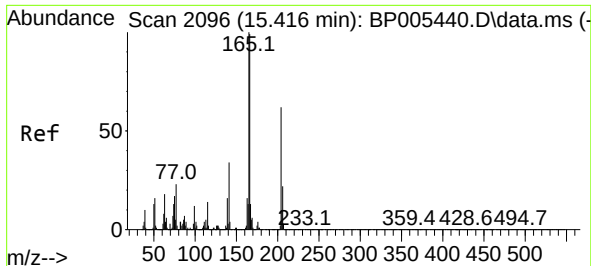
Tgt Ion:139 Resp: 11078
Ion Ratio Lower Upper
139 100
109 182.0 122.8 162.8#
65 114.5 110.0 150.0



#57
2,4-Dinitrotoluene
Concen: 9.11 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:165 Resp: 13498
Ion Ratio Lower Upper
165 100
63 74.8 56.7 85.1
89 86.8 85.8 128.6
182 3.9 3.0 4.6

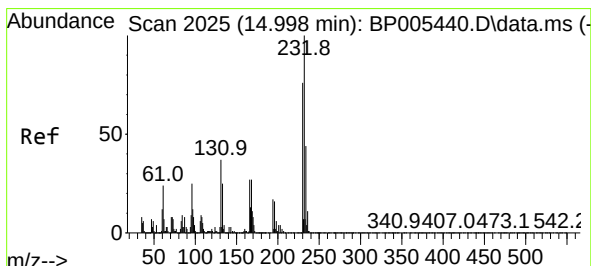
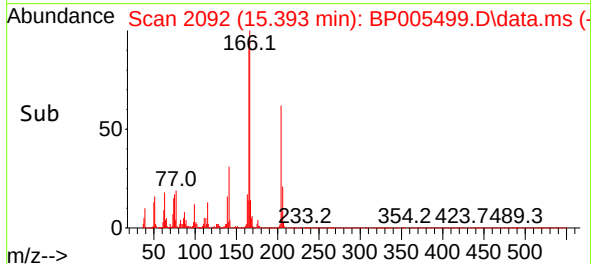
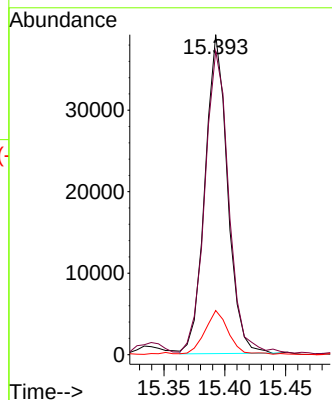
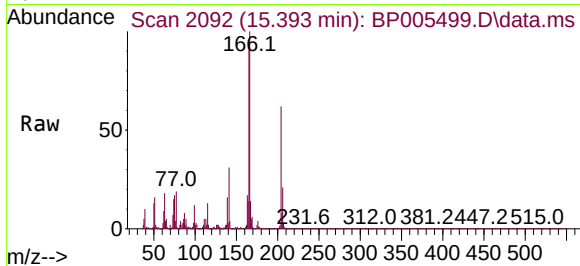




#58
Fluorene
Concen: 11.03 ng
RT: 15.393 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

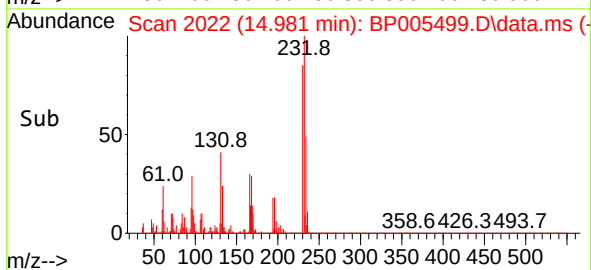
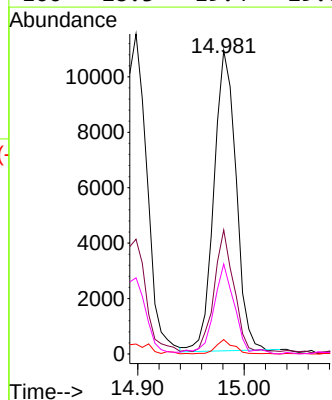
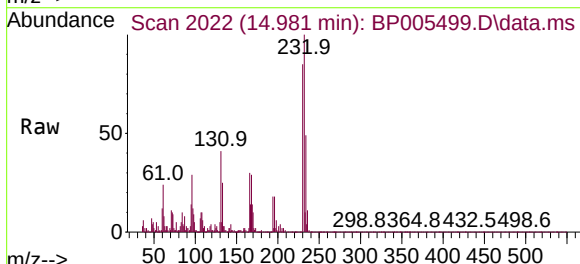
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

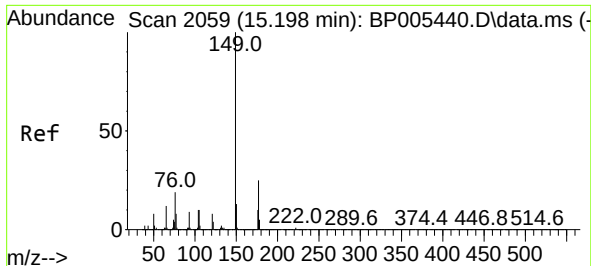
Tgt Ion:166 Resp: 50458
Ion Ratio Lower Upper
166 100
165 94.9 78.8 118.2
167 13.8 10.9 16.3



#59
2,3,4,6-Tetrachlorophenol
Concen: 9.74 ng
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:232 Resp: 15647
Ion Ratio Lower Upper
232 100
131 36.1 26.5 39.7
130 3.9 2.1 3.1#
166 28.3 19.4 29.0

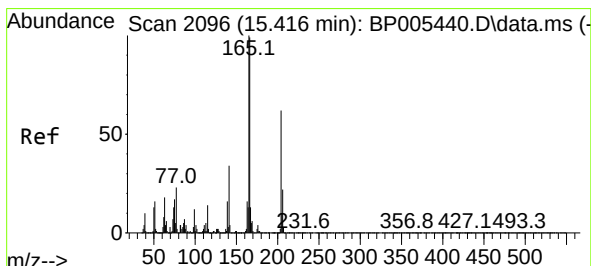
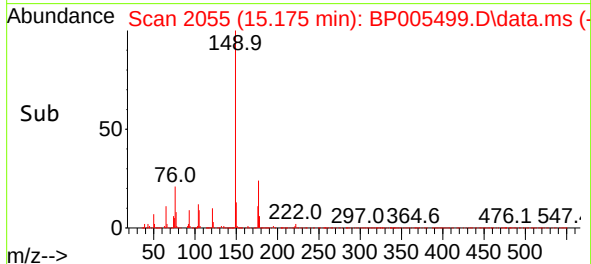
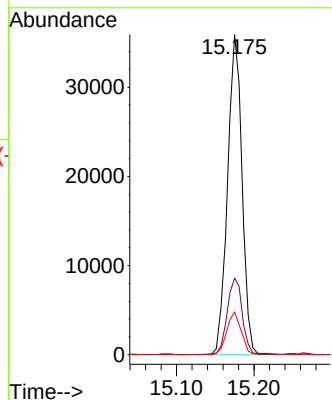
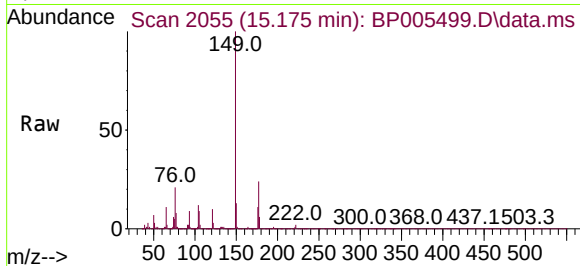




#60
Diethylphthalate
Concen: 10.78 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

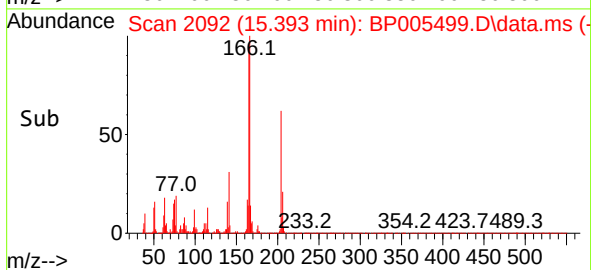
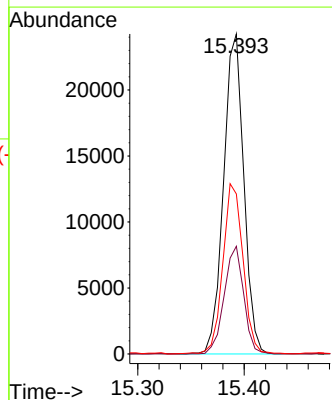
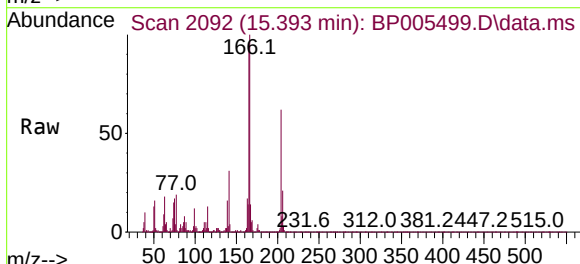
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

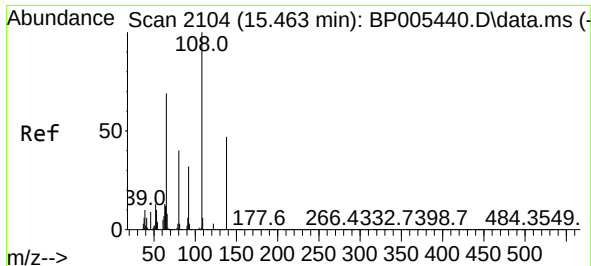
Tgt Ion:149 Resp: 46729
Ion Ratio Lower Upper
149 100
177 23.9 19.2 28.8
150 13.4 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 11.16 ng
RT: 15.393 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:204 Resp: 31948
Ion Ratio Lower Upper
204 100
206 33.7 26.0 39.0
141 50.0 44.2 66.2

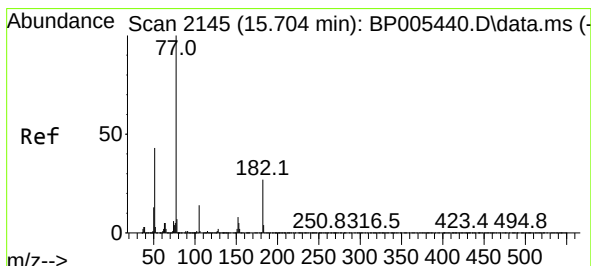
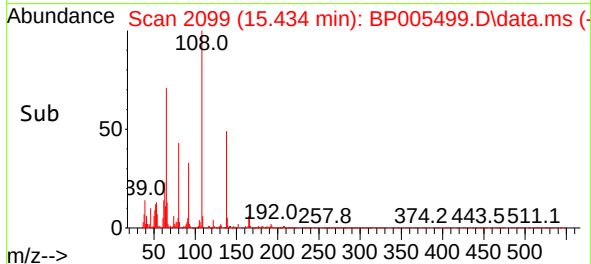
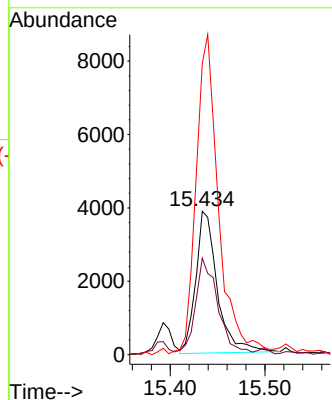
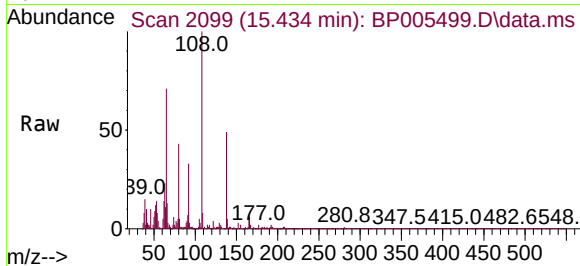




#62
4-Nitroaniline
Concen: 8.89 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

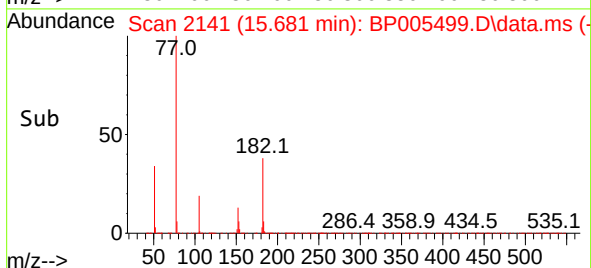
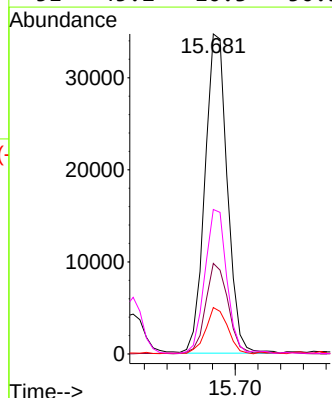
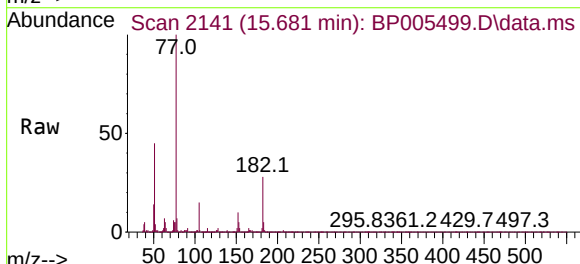
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

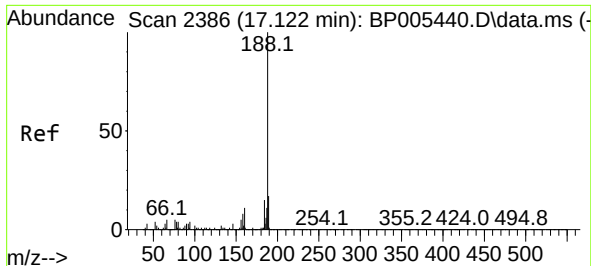
Tgt Ion:138 Resp: 6149
Ion Ratio Lower Upper
138 100
92 67.2 50.9 90.9
108 203.0 154.7 194.7#



#63
Azobenzene
Concen: 10.60 ng
RT: 15.681 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion: 77 Resp: 47380
Ion Ratio Lower Upper
77 100
182 28.3 5.5 45.5
105 14.5 0.0 36.5
51 45.2 10.3 50.3

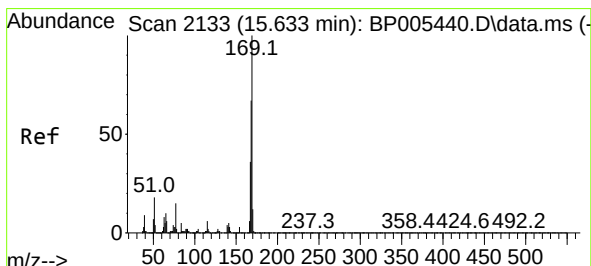
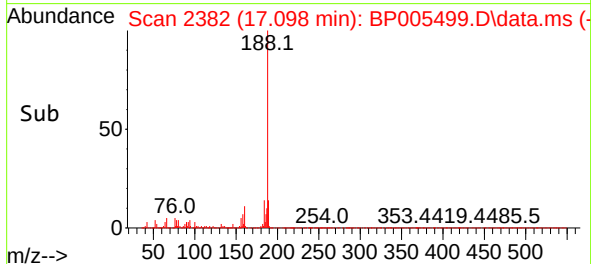
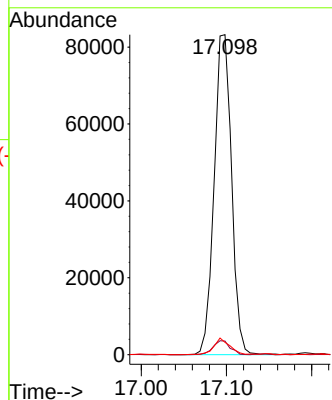
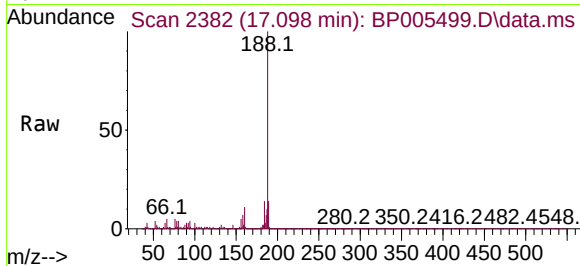




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

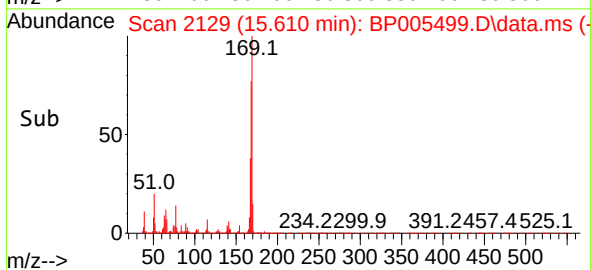
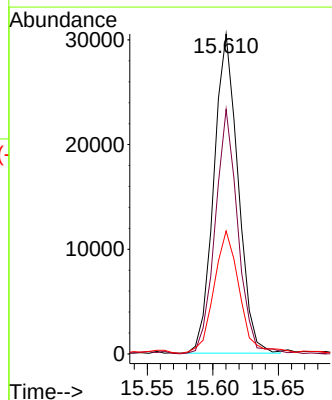
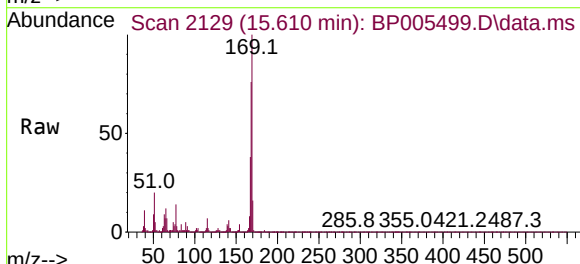
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

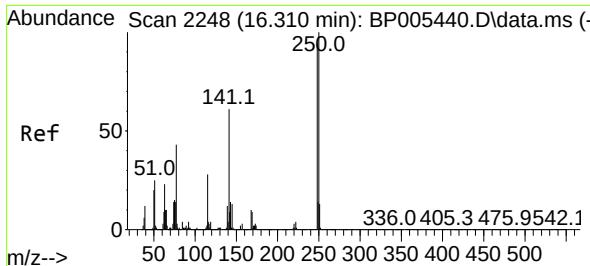
Tgt Ion:188 Resp: 117885
Ion Ratio Lower Upper
188 100
94 4.3 5.0 7.6#
80 3.9 5.9 8.9#



#66
n-Nitrosodiphenylamine
Concen: 11.38 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:169 Resp: 39145
Ion Ratio Lower Upper
169 100
168 76.5 55.2 82.8
167 38.5 36.6 54.8

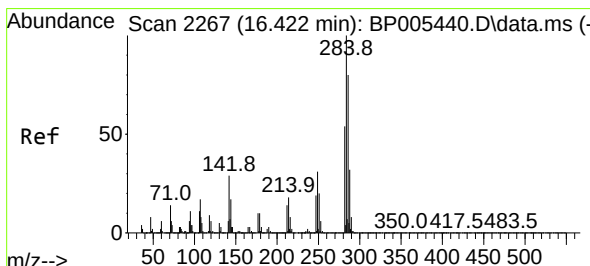
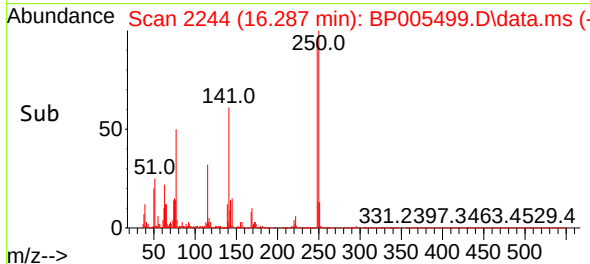
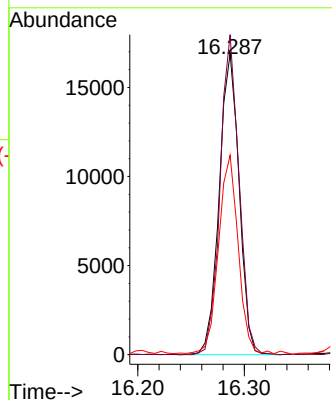
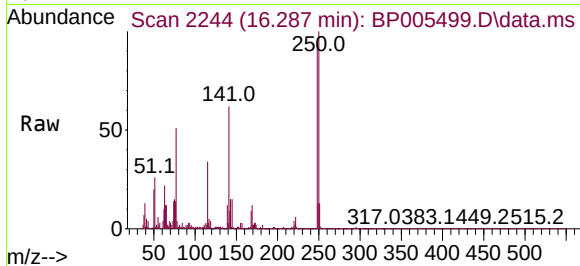




#67
4-Bromophenyl-phenylether
Concen: 11.87 ng
RT: 16.287 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

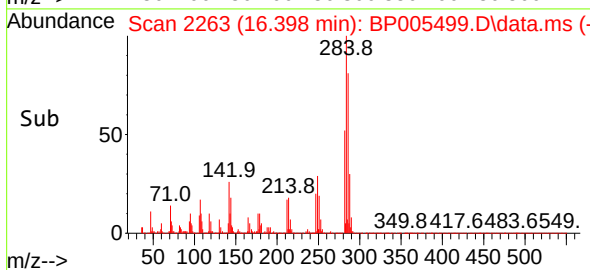
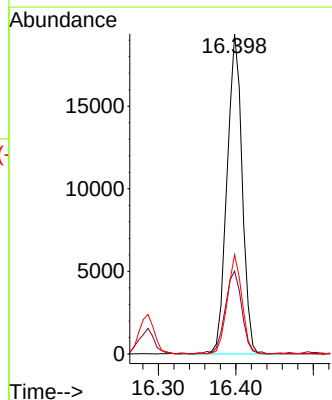
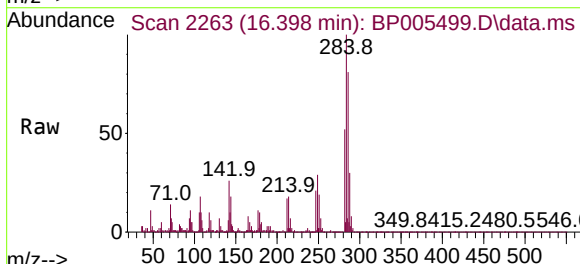
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

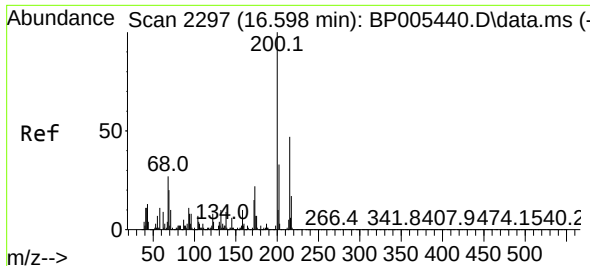
Tgt Ion:248 Resp: 21838
Ion Ratio Lower Upper
248 100
250 106.2 77.5 116.3
141 66.2 50.1 75.1



#68
Hexachlorobenzene
Concen: 11.24 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:284 Resp: 26228
Ion Ratio Lower Upper
284 100
142 25.9 20.8 31.2
249 31.0 23.7 35.5

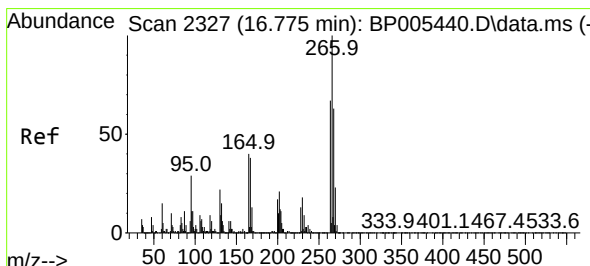
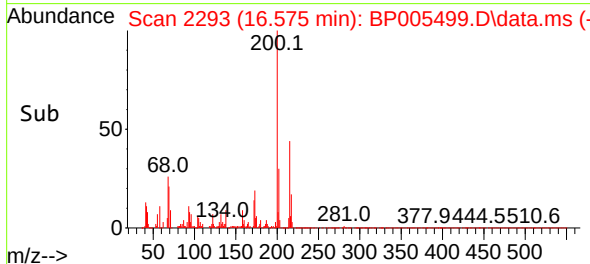
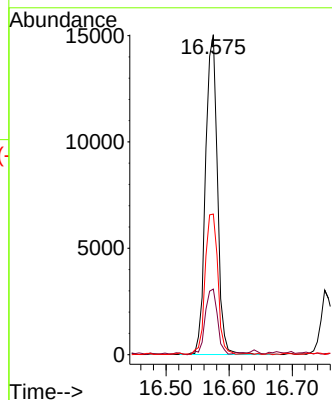
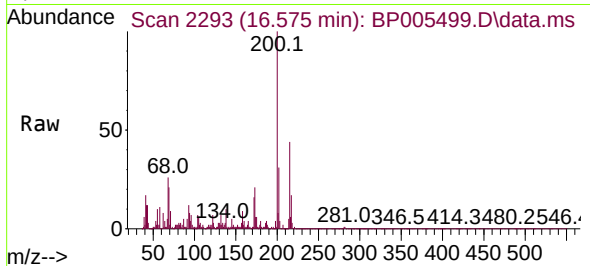




#69
Atrazine
Concen: 12.29 ng
RT: 16.575 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

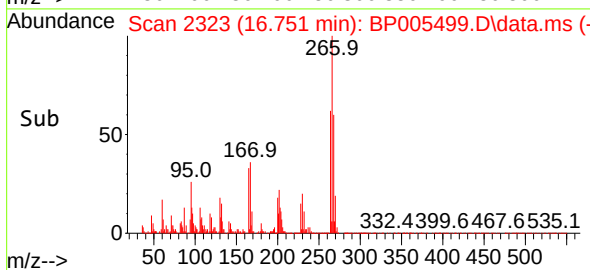
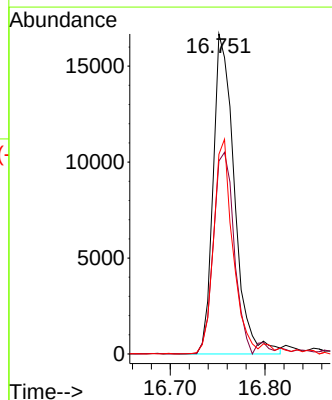
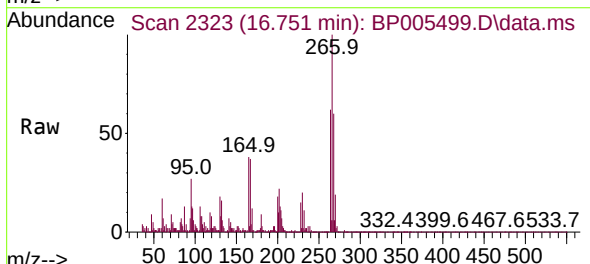
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

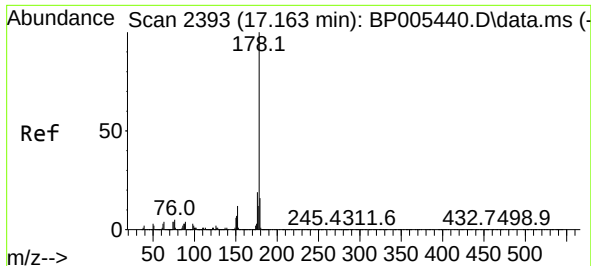
Tgt Ion:200 Resp: 19754
Ion Ratio Lower Upper
200 100
173 20.5 0.7 40.7
215 44.0 29.0 69.0



#70
Pentachlorophenol
Concen: 20.99 ng
RT: 16.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:266 Resp: 25994
Ion Ratio Lower Upper
266 100
268 60.3 49.4 74.0
264 62.4 53.7 80.5

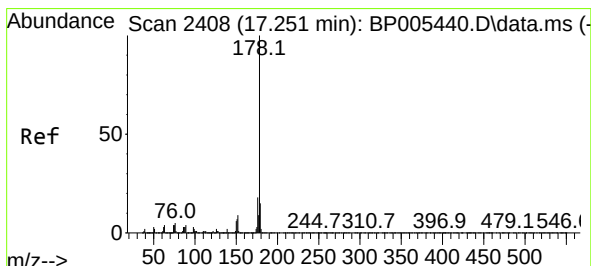
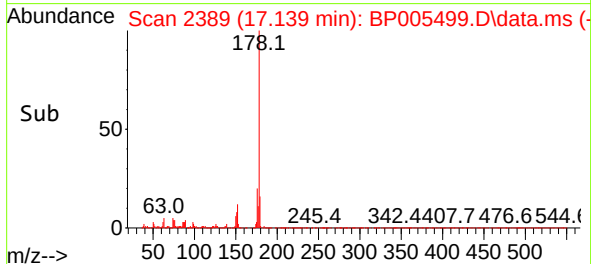
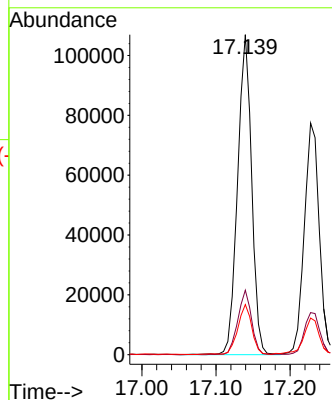
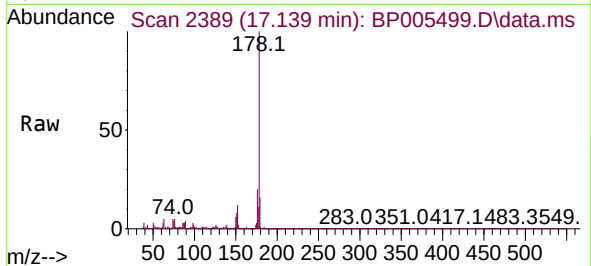




#71
Phenanthrene
Concen: 21.03 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

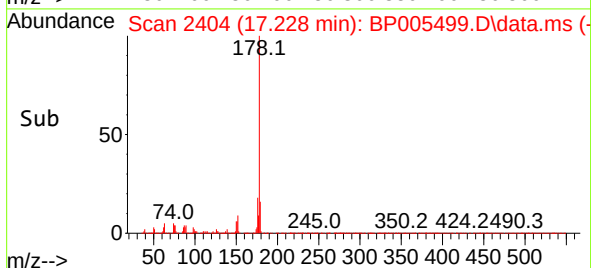
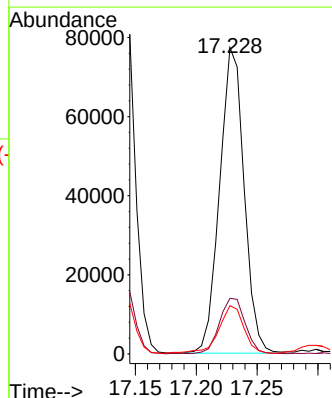
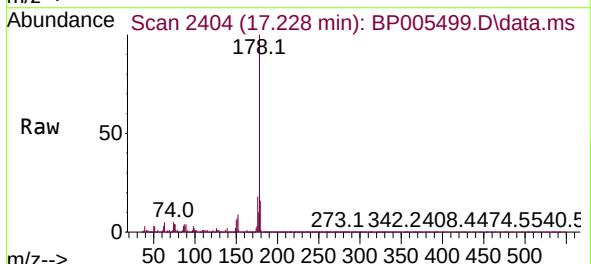
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

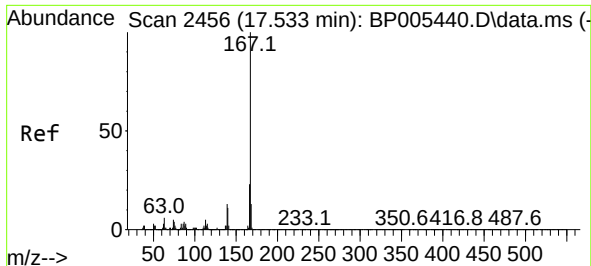
Tgt Ion:178 Resp: 140848
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.2
179 15.7 12.3 18.5



#72
Anthracene
Concen: 16.23 ng
RT: 17.228 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:178 Resp: 107887
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 15.8 12.6 19.0

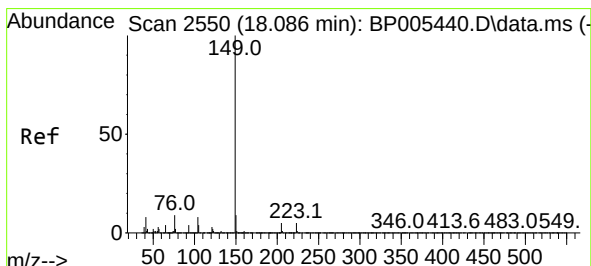
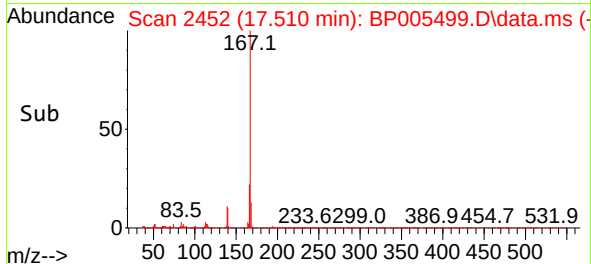
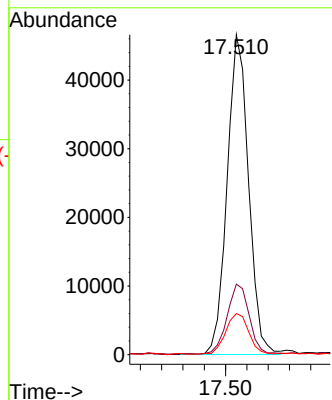
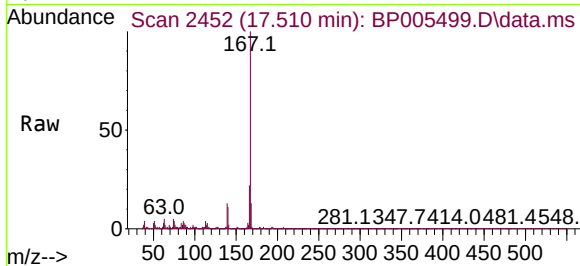




#73
Carbazole
Concen: 11.12 ng
RT: 17.510 min Scan# 2452
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

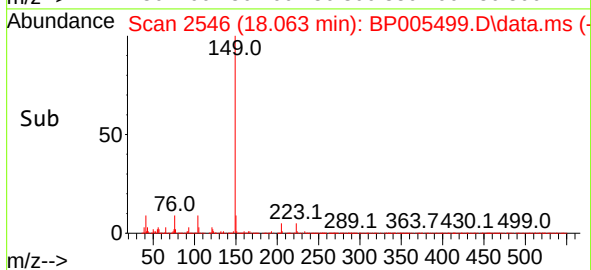
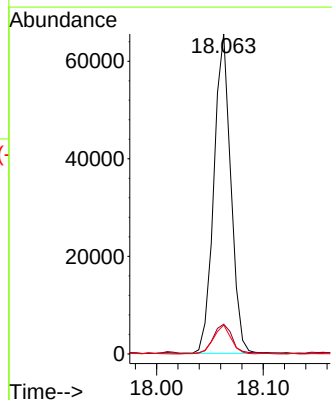
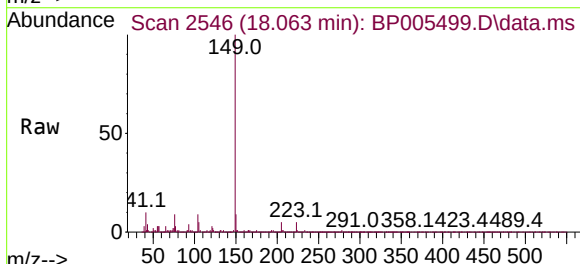
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

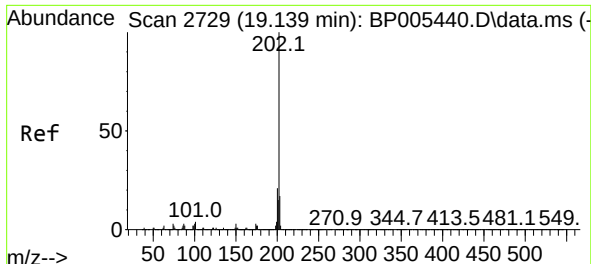
Tgt Ion:	167	Resp:	65081
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.4	26.0
139	12.9	10.4	15.6



#74
Di-n-butylphthalate
Concen: 11.24 ng
RT: 18.063 min Scan# 2546
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:	149	Resp:	72218
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.6	11.4
104	9.1	8.9	13.3

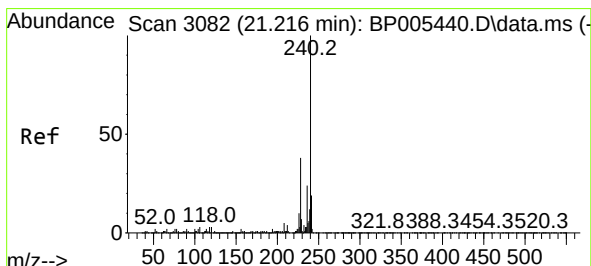
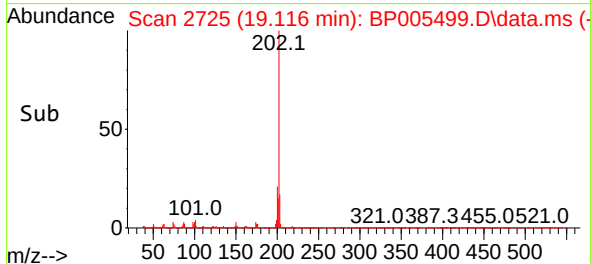
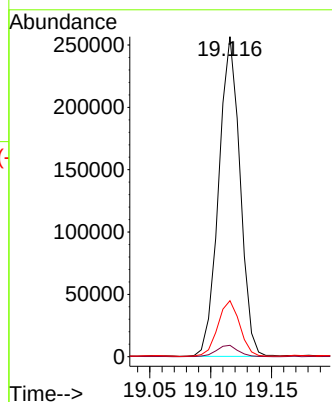
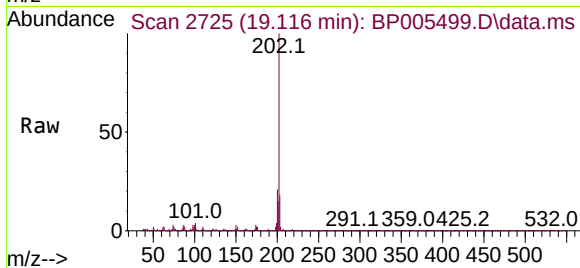




#75
Fluoranthene
Concen: 33.96 ng
RT: 19.116 min Scan# 2725
Delta R.T. -0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

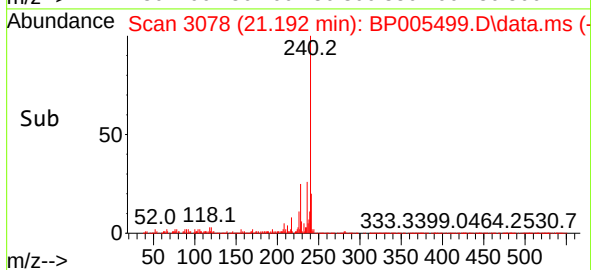
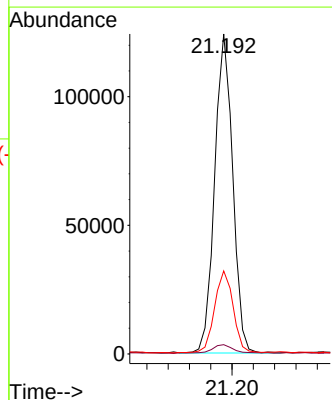
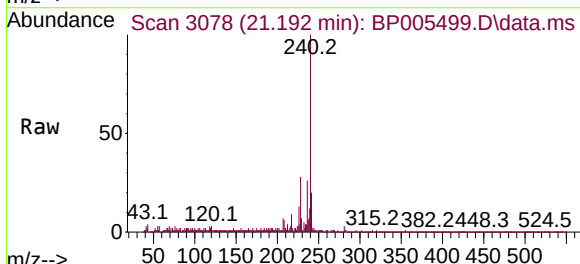
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

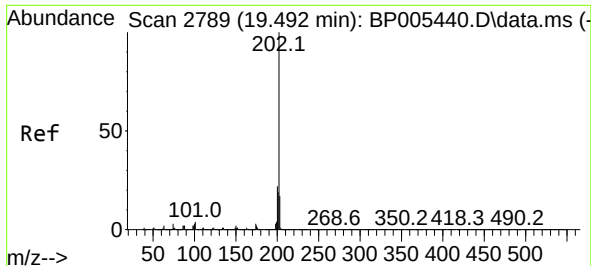
Tgt Ion:202 Resp: 312934
Ion Ratio Lower Upper
202 100
101 3.5 0.0 26.1
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:240 Resp: 145734
Ion Ratio Lower Upper
240 100
120 2.9 4.2 6.2#
236 26.0 20.2 30.2

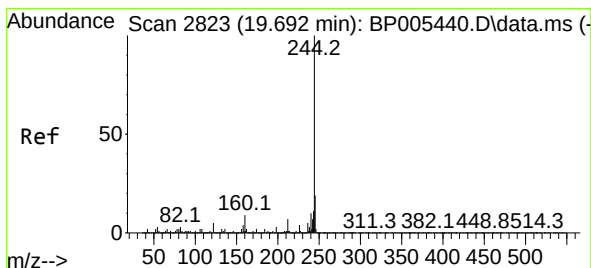
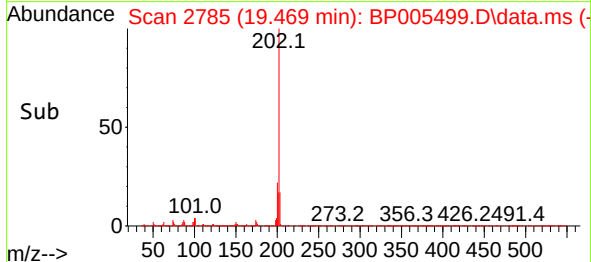
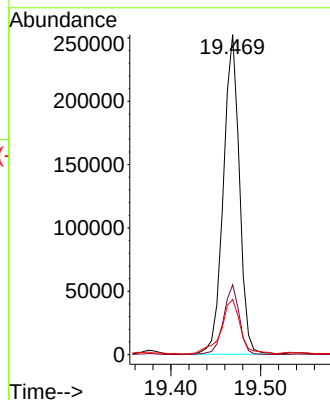
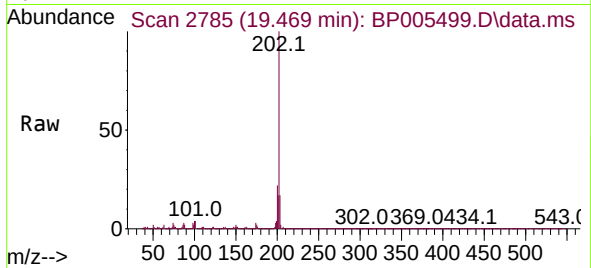




#78
Pyrene
Concen: 37.88 ng
RT: 19.469 min Scan# 2785
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

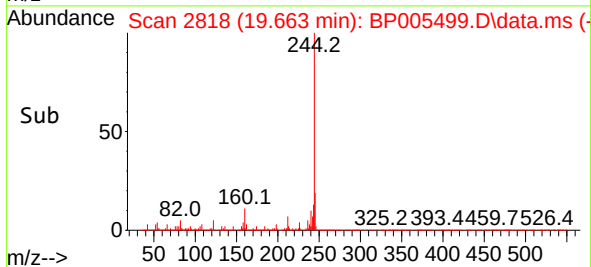
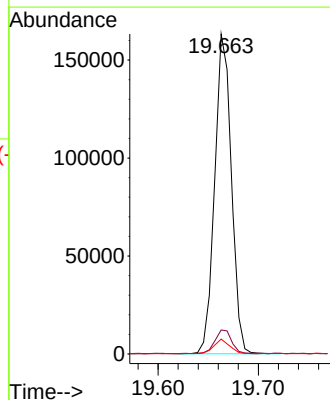
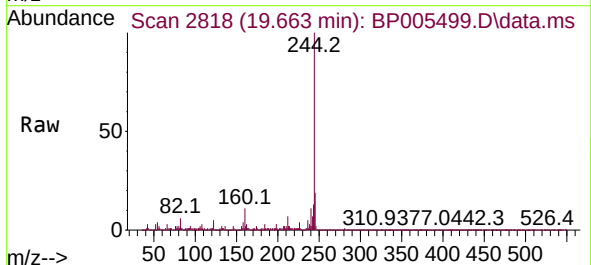
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

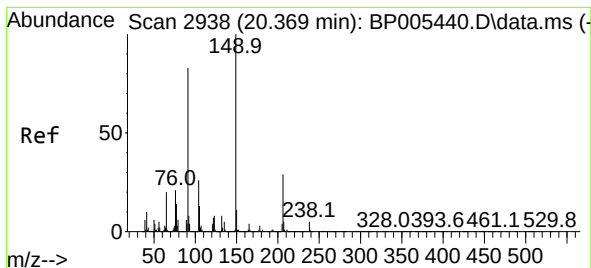
Tgt Ion:202	Resp:	312540
Ion Ratio	Lower	Upper
202	100	
200	21.8	16.9 25.3
203	17.3	13.8 20.6



#79
Terphenyl-d14
Concen: 21.96 ng
RT: 19.663 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:244	Resp:	188463
Ion Ratio	Lower	Upper
244	100	
212	7.5	5.8 8.6
122	4.7	5.2 7.8#





#80

Butylbenzylphthalate

Concen: 12.01 ng

RT: 20.345 min Scan# 2934

Delta R.T. 0.000 min

Lab File: BP005499.D

Acq: 11 May 2021 20:48

Instrument :

BNA_P

ClientSampleId :

OK-02-050721MS

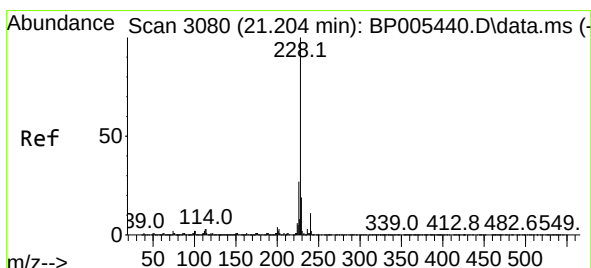
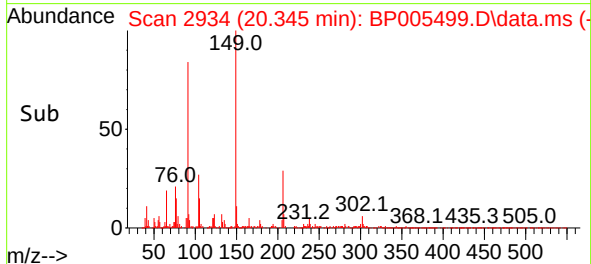
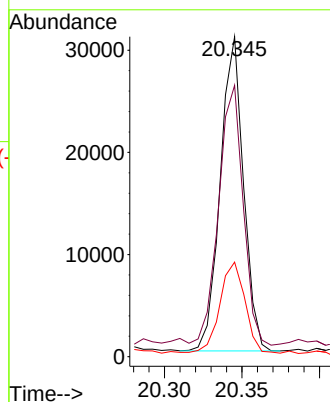
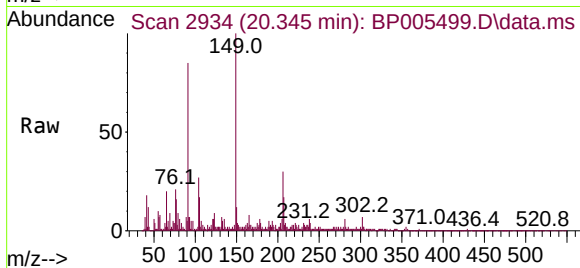
Tgt Ion:149 Resp: 32013

Ion Ratio Lower Upper

149 100

91 84.8 60.2 90.4

206 29.5 23.9 35.9



#81

Benzo(a)anthracene

Concen: 23.48 ng

RT: 21.175 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BP005499.D

Acq: 11 May 2021 20:48

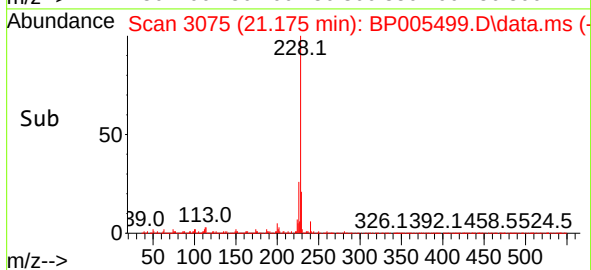
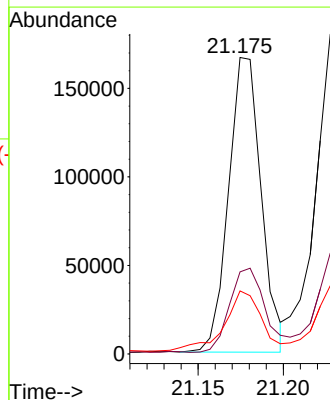
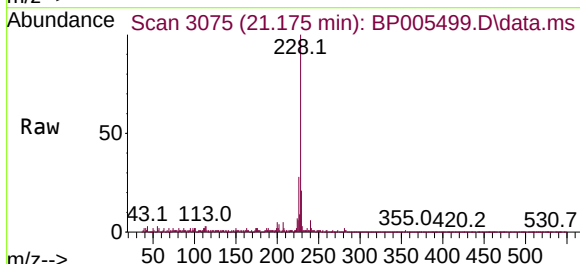
Tgt Ion:228 Resp: 221697

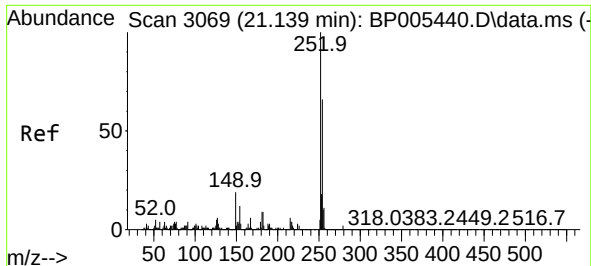
Ion Ratio Lower Upper

228 100

226 27.7 21.2 31.8

229 21.3 15.6 23.4

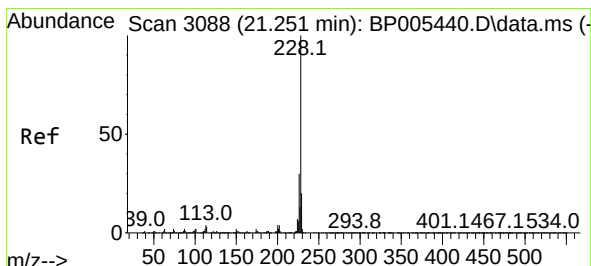
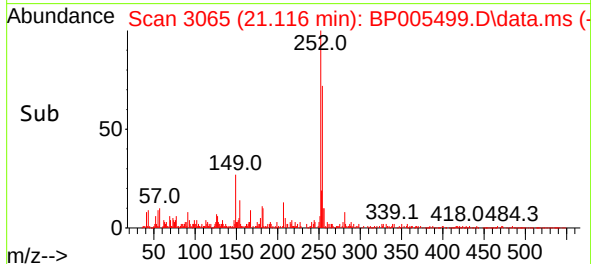
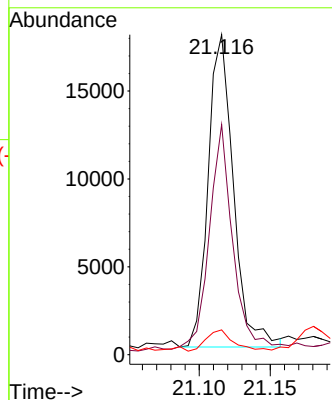
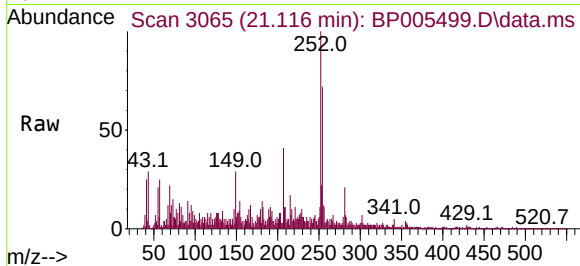




#82
3,3'-Dichlorobenzidine
Concen: 6.19 ng
RT: 21.116 min Scan# 3065
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

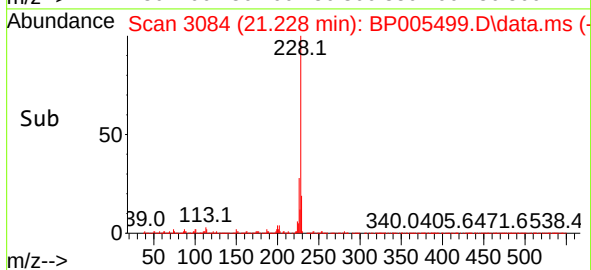
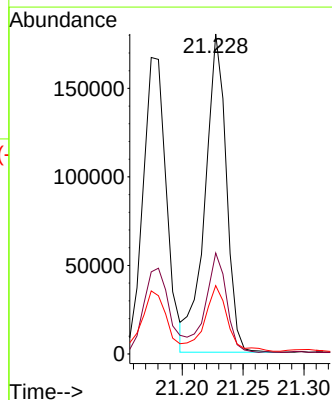
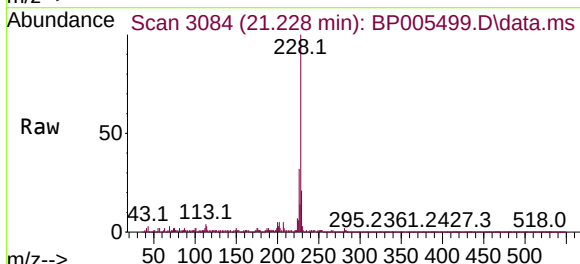
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

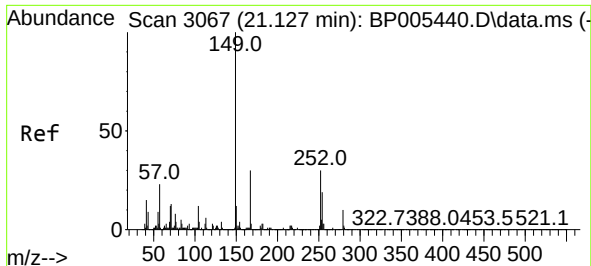
Tgt Ion:252 Resp: 22012
Ion Ratio Lower Upper
252 100
254 71.9 49.9 74.9
126 7.7 5.5 8.3



#83
Chrysene
Concen: 23.91 ng
RT: 21.228 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:228 Resp: 218871
Ion Ratio Lower Upper
228 100
226 31.5 24.8 37.2
229 21.4 15.4 23.0

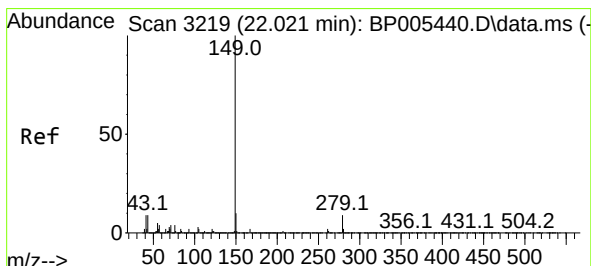
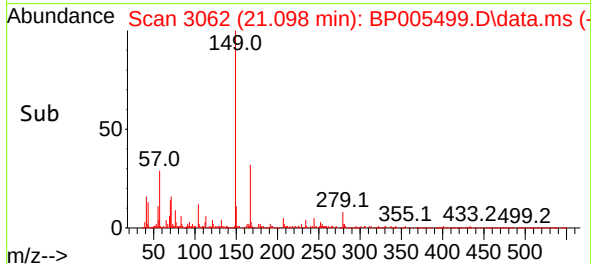
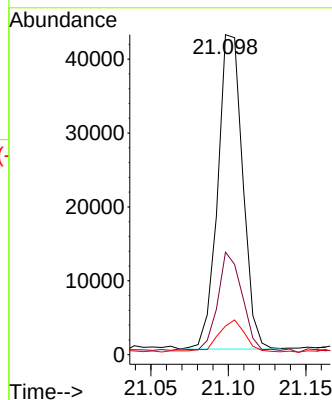
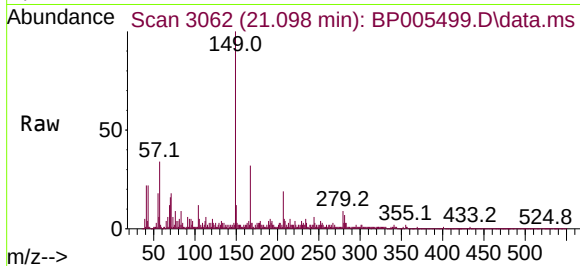




#84
Bis(2-ethylhexyl)phthalate
Concen: 11.70 ng
RT: 21.098 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

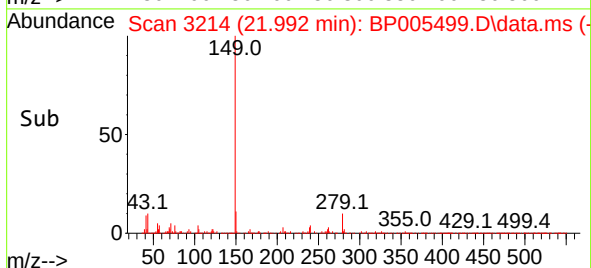
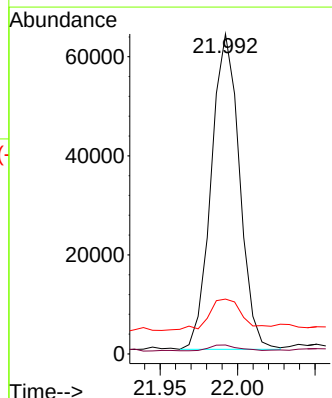
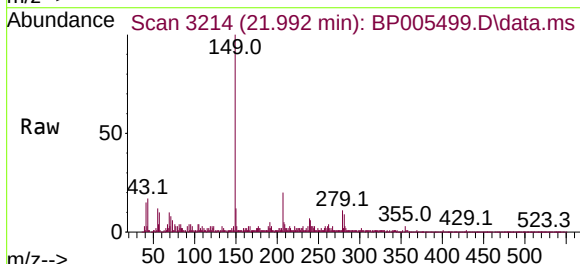
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

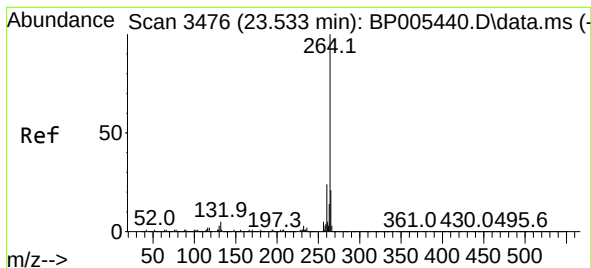
Tgt Ion:149 Resp: 47688
Ion Ratio Lower Upper
149 100
167 32.0 23.8 35.8
279 9.0 5.7 8.5#



#85
Di-n-octyl phthalate
Concen: 11.79 ng
RT: 21.992 min Scan# 3214
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:149 Resp: 80697
Ion Ratio Lower Upper
149 100
167 2.2 1.5 2.3
43 12.0 5.1 7.7#





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.504 min Scan# 3471

Delta R.T. 0.000 min

Lab File: BP005499.D

Acq: 11 May 2021 20:48

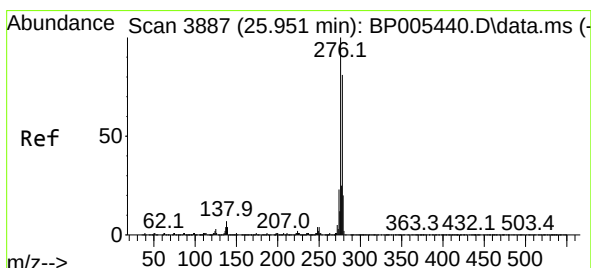
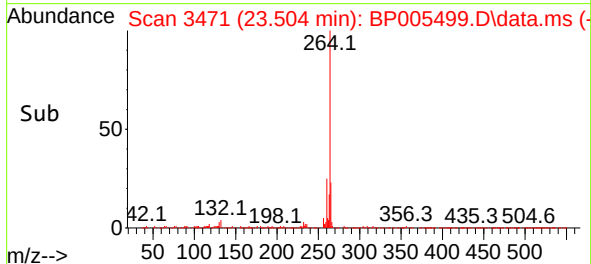
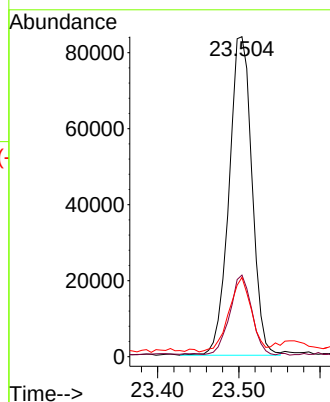
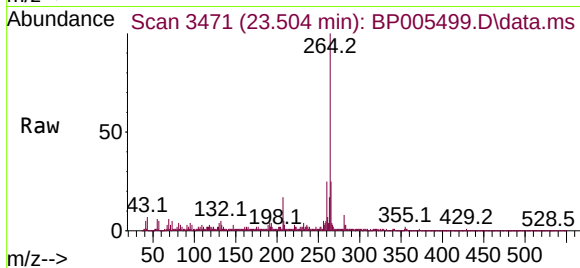
Instrument :

BNA_P

ClientSampleId :

OK-02-050721MS

Tgt Ion:	264	Resp:	164513
Ion Ratio	Lower	Upper	
264	100		
260	25.5	20.6	30.8
265	24.7	19.0	28.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 18.68 ng

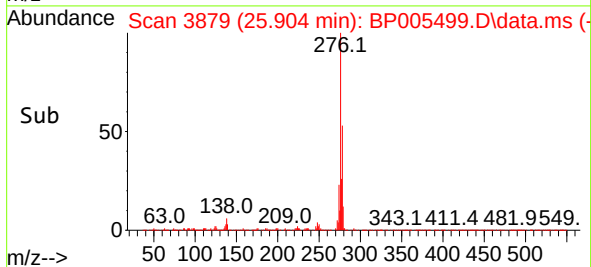
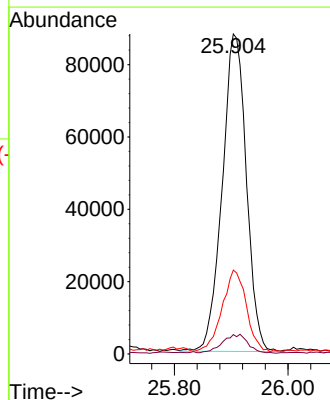
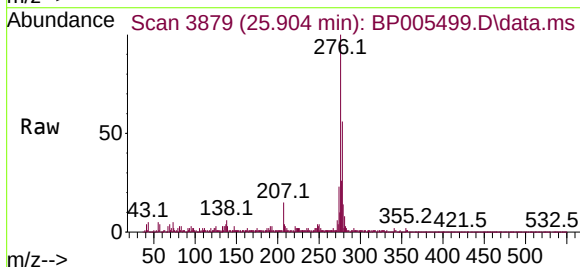
RT: 25.904 min Scan# 3879

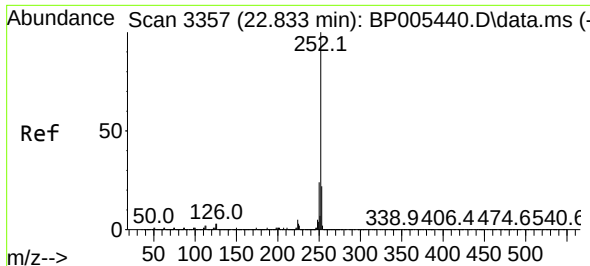
Delta R.T. 0.000 min

Lab File: BP005499.D

Acq: 11 May 2021 20:48

Tgt Ion:	276	Resp:	258559
Ion Ratio	Lower	Upper	
276	100		
138	6.4	8.4	12.6#
277	25.8	20.6	31.0

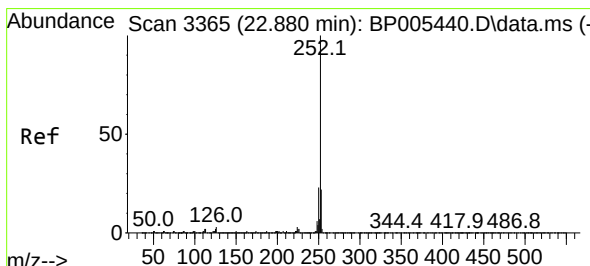
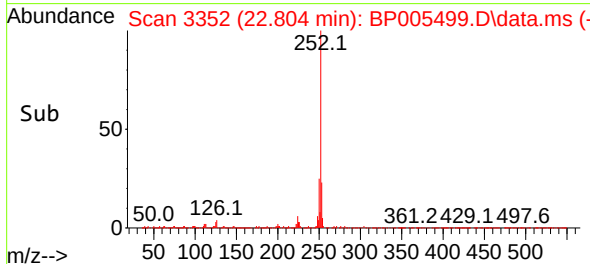
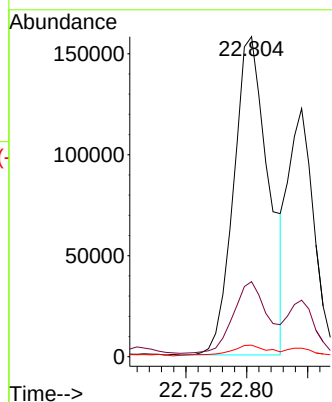
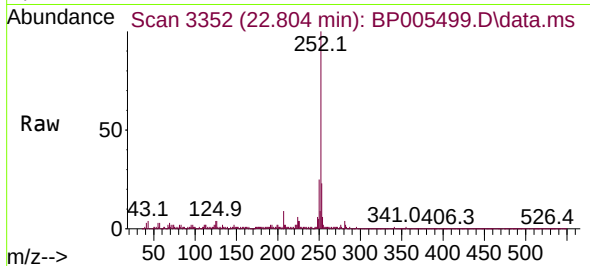




#88
Benzo(b)fluoranthene
Concen: 28.59 ng
RT: 22.804 min Scan# 3352
Delta R.T. 0.006 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

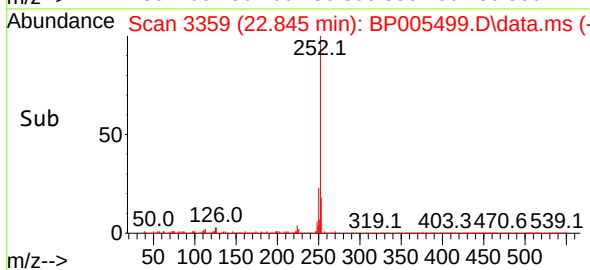
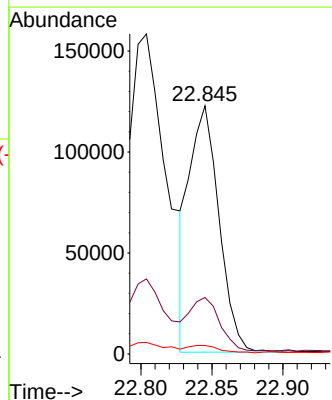
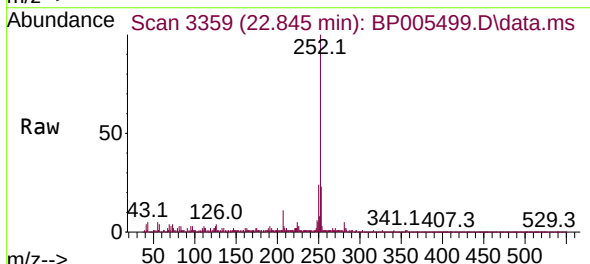
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

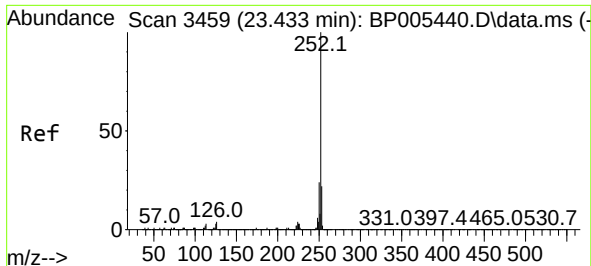
Tgt Ion:252 Resp: 313423
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 3.6 3.4 5.0



#89
Benzo(k)fluoranthene
Concen: 16.51 ng
RT: 22.845 min Scan# 3359
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:252 Resp: 177013
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 3.4 3.8 5.6#

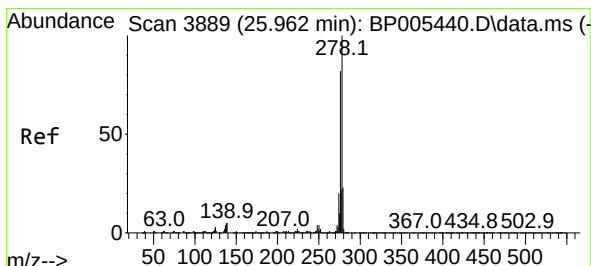
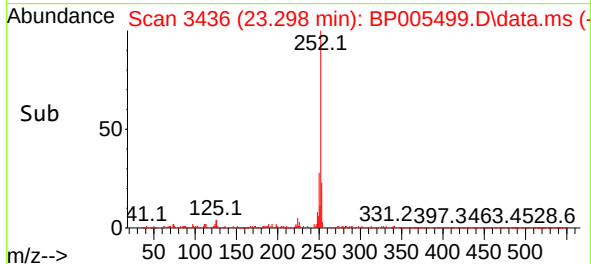
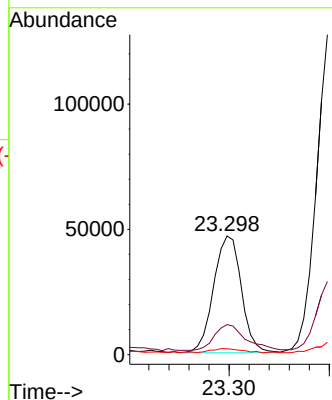
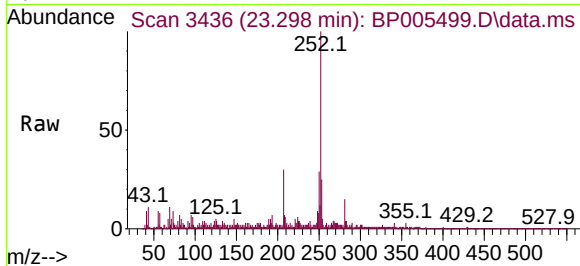




#90
Benzo(a)pyrene
Concen: 8.91 ng
RT: 23.298 min Scan# 3436
Delta R.T. -0.100 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

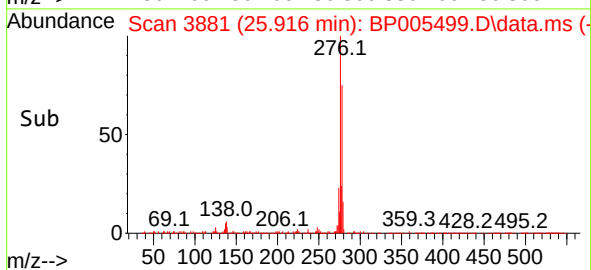
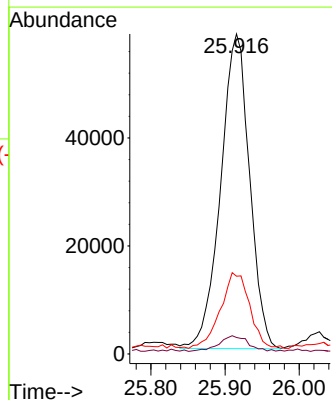
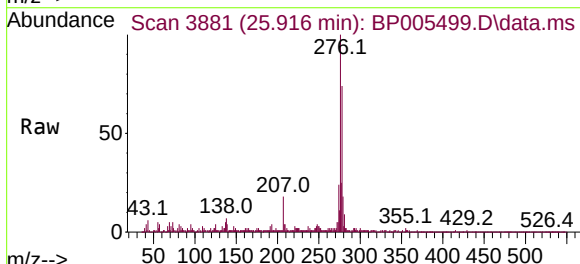
Instrument :
BNA_P
ClientSampleId :
OK-02-050721MS

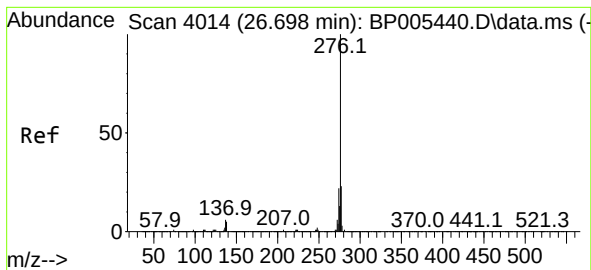
Tgt Ion:252 Resp: 89540
Ion Ratio Lower Upper
252 100
253 25.4 17.1 25.7
125 5.0 3.8 5.6



#91
Dibenzo(a,h)anthracene
Concen: 12.93 ng
RT: 25.916 min Scan# 3881
Delta R.T. 0.000 min
Lab File: BP005499.D
Acq: 11 May 2021 20:48

Tgt Ion:278 Resp: 157872
Ion Ratio Lower Upper
278 100
139 5.2 5.0 7.6
279 24.3 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 20.54 ng
 RT: 26.645 min Scan# 4005
 Delta R.T. 0.006 min
 Lab File: BP005499.D
 Acq: 11 May 2021 20:48

Instrument :
 BNA_P
 ClientSampleId :
 OK-02-050721MS

Tgt Ion:276 Resp: 232146
 Ion Ratio Lower Upper
 276 100
 277 24.4 19.8 29.8
 138 6.1 7.7 11.5#

