

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051721\
 Data File : BP005587.D
 Acq On : 17 May 2021 18:48
 Operator : CG/JU
 Sample : M2413-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 124055MSD

Quant Time: May 18 00:53:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	11950	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	38098	20.00	ng	# 0.00
39) Acenaphthene-d10	14.316	164	32385	20.00	ng	# 0.00
64) Phenanthrene-d10	17.069	188	79420	20.00	ng	# 0.00
76) Chrysene-d12	21.175	240	111059	20.00	ng	# 0.00
86) Perylene-d12	23.469	264	124811	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	68834	110.54	ng	0.00
7) Phenol-d6	6.864	99	82997	106.89	ng	0.00
23) Nitrobenzene-d5	8.834	82	70767	73.11	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	88661	96.48	ng	0.00
45) 2-Fluorobiphenyl	12.934	172	185377	64.57	ng	0.00
79) Terphenyl-d14	19.645	244	410205	62.73	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	9167	37.49	ng	# 86
3) Pyridine	3.552	79	22926	41.58	ng	# 77
4) n-Nitrosodimethylamine	3.470	42	19467	43.90	ng	# 3
6) Aniline	7.005	93	21991	26.24	ng	# 80
8) 2-Chlorophenol	7.234	128	28825	43.10	ng	# 89
9) Benzaldehyde	6.817	77	24613	64.37	ng	# 70
10) Phenol	6.893	94	36381	46.85	ng	# 51
11) bis(2-Chloroethyl)ether	7.105	93	23716	44.21	ng	# 98
12) 1,3-Dichlorobenzene	7.552	146	37627	42.29	ng	# 88
13) 1,4-Dichlorobenzene	7.699	146	38241	43.12	ng	# 97
14) 1,2-Dichlorobenzene	8.011	146	36253	42.65	ng	# 94
15) Benzyl Alcohol	7.922	79	34563	46.14	ng	# 76
16) 2,2'-oxybis(1-Chloropr...	8.193	45	11332	42.79	ng	# 47
17) 2-Methylphenol	8.134	107	23703	44.44	ng	# 79
18) Hexachloroethane	8.722	117	16215	44.14	ng	# 91
19) n-Nitroso-di-n-propyla...	8.481	70	24967	43.91	ng	# 89
20) 3+4-Methylphenols	8.469	107	32352	45.63	ng	# 84
22) Acetophenone	8.499	105	48149	44.80	ng	# 87
24) Nitrobenzene	8.875	77	42494	43.76	ng	# 90
25) Isophorone	9.399	82	60446	40.33	ng	# 98
26) 2-Nitrophenol	9.581	139	17516	43.08	ng	# 82
27) 2,4-Dimethylphenol	9.652	122	26908	50.00	ng	# 85
28) bis(2-Chloroethoxy)met...	9.881	93	30454	48.53	ng	# 100
29) 2,4-Dichlorophenol	10.128	162	37298	44.13	ng	# 97
30) 1,2,4-Trichlorobenzene	10.322	180	47132	43.66	ng	# 97
31) Naphthalene	10.499	128	88350	43.12	ng	# 98
32) Benzoic acid	9.869	122	17333	41.69	ng	# 74
33) 4-Chloroaniline	10.652	127	9603	12.04	ng	# 95
34) Hexachlorobutadiene	10.775	225	40412	44.89	ng	# 96
35) Caprolactam	11.446	113	3660	18.82	ng	# 81
36) 4-Chloro-3-methylphenol	11.787	107	34242	45.45	ng	# 96
37) 2-Methylnaphthalene	12.122	142	73116	44.49	ng	# 96
38) 1-Methylnaphthalene	12.346	142	67295	43.38	ng	# 90
40) 1,2,4,5-Tetrachloroben...	12.499	216	63735	42.83	ng	# 98
41) Hexachlorocyclopentadiene	12.463	237	51713	82.41	ng	# 98
43) 2,4,6-Trichlorophenol	12.757	196	38552	41.47	ng	# 91

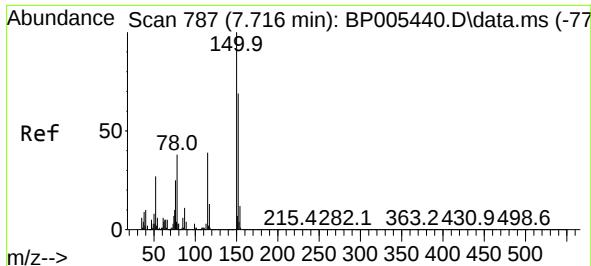
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	40724	40.59	ng	94
46) 1,1'-Biphenyl	13.146	154	105538	42.33	ng	99
47) 2-Chloronaphthalene	13.187	162	84305	40.61	ng	99
48) 2-Nitroaniline	13.416	65	25991	44.07	ng	92
49) Acenaphthylene	14.034	152	125245	41.87	ng	97
50) Dimethylphthalate	13.787	163	147532	52.77	ng	99
51) 2,6-Dinitrotoluene	13.916	165	24638	39.25	ng	93
52) Acenaphthene	14.375	154	76751	41.24	ng	94
53) 3-Nitroaniline	14.251	138	8903	19.79	ng	# 81
54) 2,4-Dinitrophenol	14.481	184	34122	90.11	ng	# 85
55) Dibenzofuran	14.716	168	142546	40.72	ng	97
56) 4-Nitrophenol	14.593	139	26425	77.83	ng	# 80
57) 2,4-Dinitrotoluene	14.716	165	37820	40.86	ng	# 85
58) Fluorene	15.369	166	118319	41.40	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.957	232	39958	39.83	ng	98
60) Diethylphthalate	15.151	149	113590	41.95	ng	99
61) 4-Chlorophenyl-phenyle...	15.363	204	76875	42.98	ng	98
62) 4-Nitroaniline	15.422	138	16221	37.54	ng	# 82
63) Azobenzene	15.657	77	119855	42.94	ng	89
65) 4,6-Dinitro-2-methylph...	15.487	198	24534	38.98	ng	95
66) n-Nitrosodiphenylamine	15.587	169	100588	43.40	ng	# 92
67) 4-Bromophenyl-phenylether	16.263	248	55505	44.77	ng	97
68) Hexachlorobenzene	16.375	284	67930	43.21	ng	98
69) Atrazine	16.551	200	49010	45.26	ng	100
70) Pentachlorophenol	16.734	266	71400	85.59	ng	95
71) Phenanthrene	17.116	178	193868	42.96	ng	98
72) Anthracene	17.204	178	198071	44.23	ng	99
73) Carbazole	17.492	167	162375	41.17	ng	99
74) Di-n-butylphthalate	18.039	149	195527	45.16	ng	# 96
75) Fluoranthene	19.098	202	275354	44.36	ng	97
77) Benzidine	19.292	184	133404	77.60	ng	98
78) Pyrene	19.445	202	283101	45.02	ng	99
80) Butylbenzylphthalate	20.328	149	95255	46.89	ng	93
81) Benzo(a)anthracene	21.163	228	322291	44.78	ng	99
82) 3,3'-Dichlorobenzidine	21.098	252	95810	35.34	ng	98
83) Chrysene	21.210	228	315329	45.21	ng	98
84) Bis(2-ethylhexyl)phtha...	21.086	149	148233	47.72	ng	# 99
85) Di-n-octyl phthalate	21.969	149	246930	47.33	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.851	276	460578	43.86	ng	# 96
88) Benzo(b)fluoranthene	22.775	252	376640	45.29	ng	# 96
89) Benzo(k)fluoranthene	22.816	252	370211	45.52	ng	# 98
90) Benzo(a)pyrene	23.369	252	356969	46.82	ng	# 98
91) Dibenzo(a,h)anthracene	25.863	278	397918	42.95	ng	# 99
92) Benzo(g,h,i)perylene	26.580	276	356014	41.53	ng	# 95

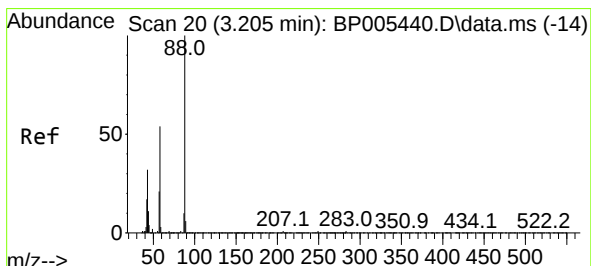
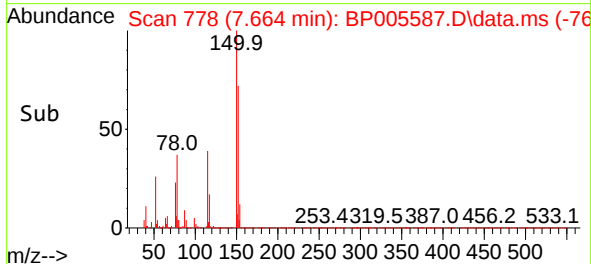
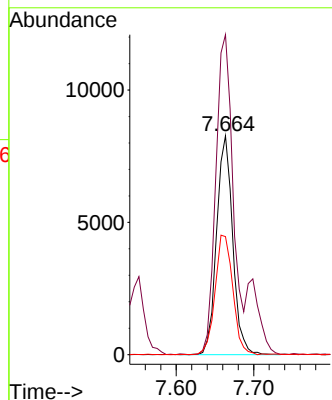
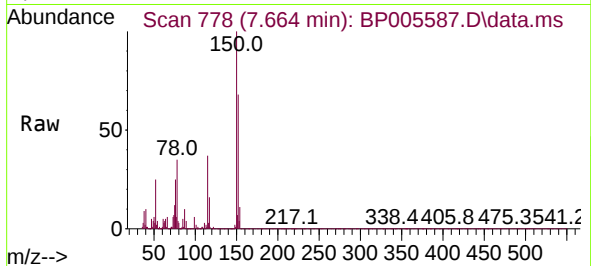
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.664 min Scan# 778
Delta R.T. 0.001 min
Lab File: BP005587.D
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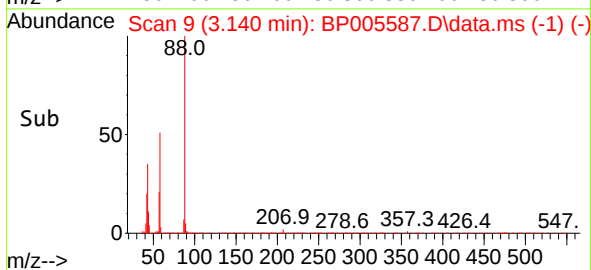
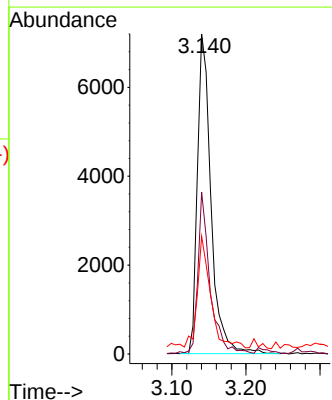
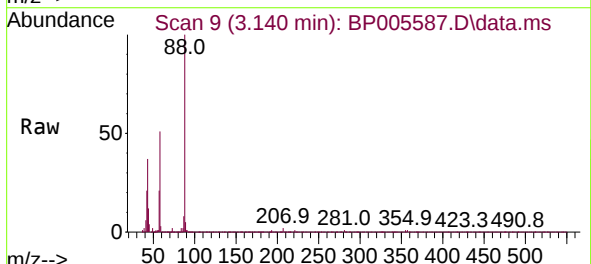
Instrument :
BNA_P
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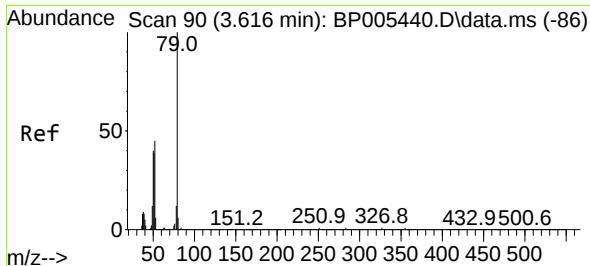
Tgt Ion:152 Resp: 11950
Ion Ratio Lower Upper
152 100
150 146.2 119.8 179.8
115 53.9 49.0 73.4



#2
1,4-Dioxane
Concen: 37.49 ng
RT: 3.140 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion: 88 Resp: 9167
Ion Ratio Lower Upper
88 100
58 44.5 42.5 63.7
43 33.7 19.8 29.8#

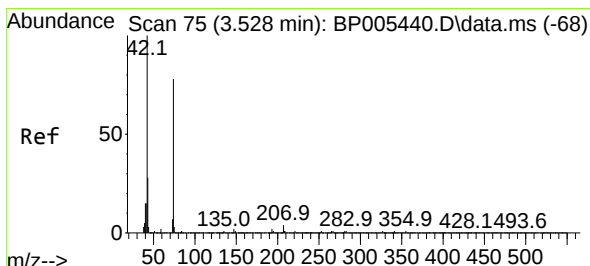
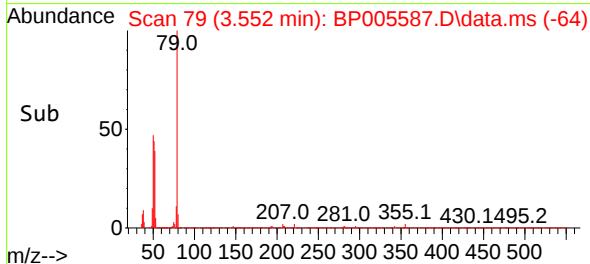
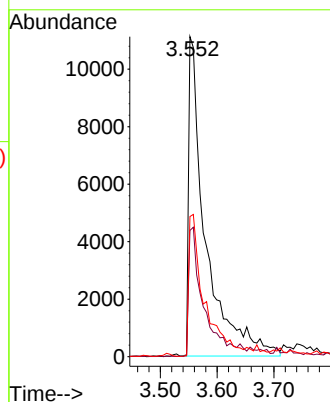
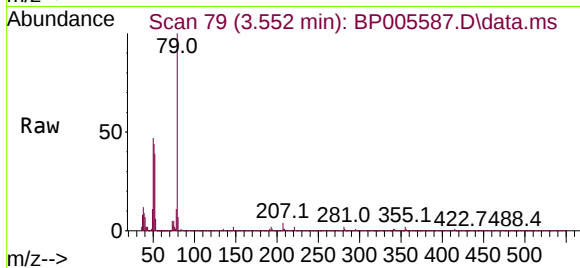




#3
Pyridine
Concen: 41.58 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.012 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

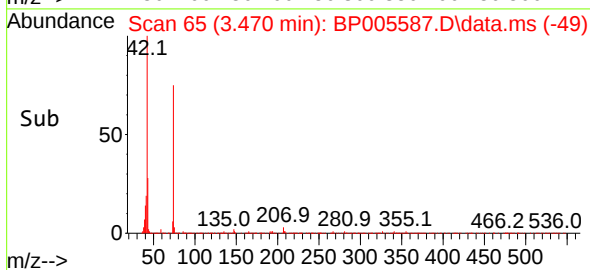
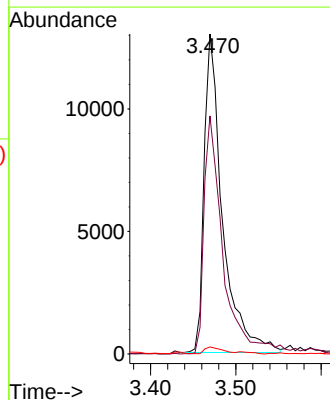
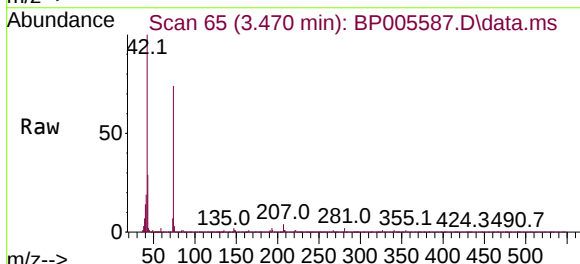
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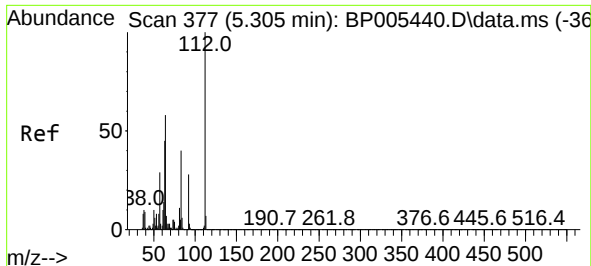
Tgt Ion: 79 Resp: 22926
Ion Ratio Lower Upper
79 100
52 39.4 40.3 60.5#
51 43.8 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 43.90 ng
RT: 3.470 min Scan# 65
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion: 42 Resp: 19467
Ion Ratio Lower Upper
42 100
74 74.4 122.6 183.8#
44 2.2 146.9 220.3#

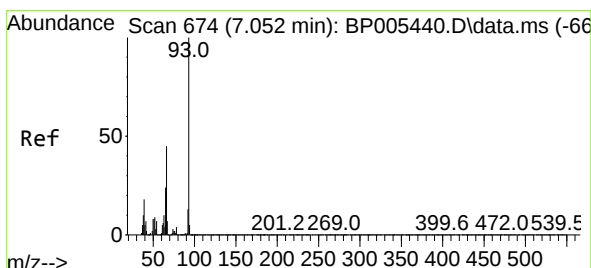
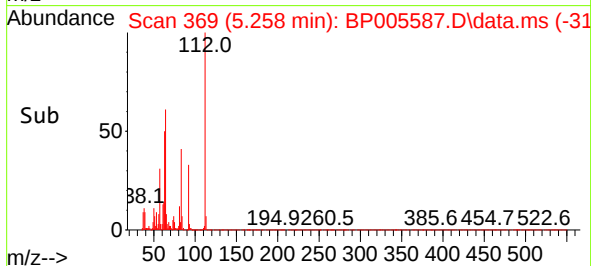
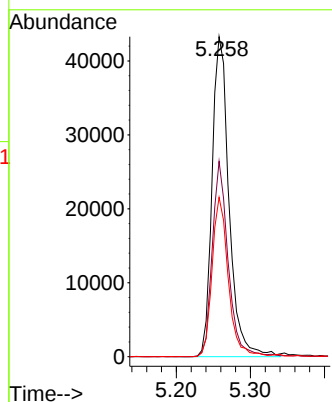
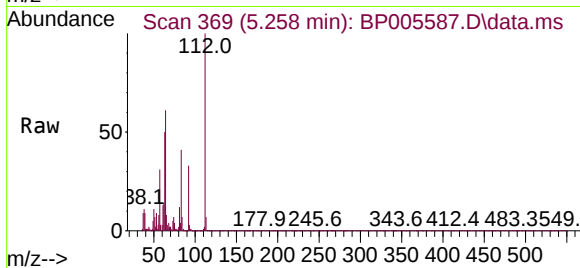




#5
2-Fluorophenol
Concen: 110.54 ng
RT: 5.258 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

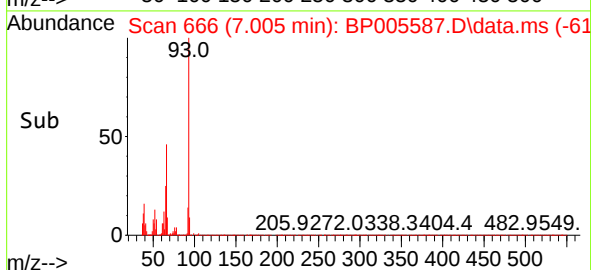
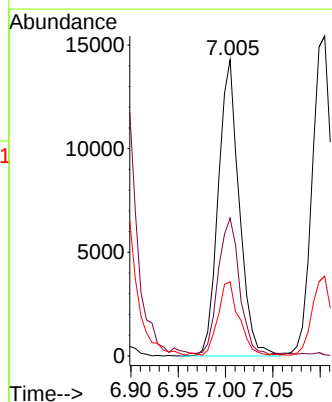
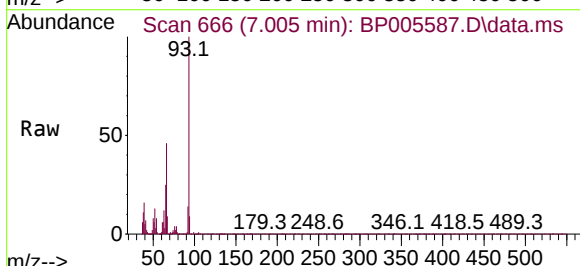
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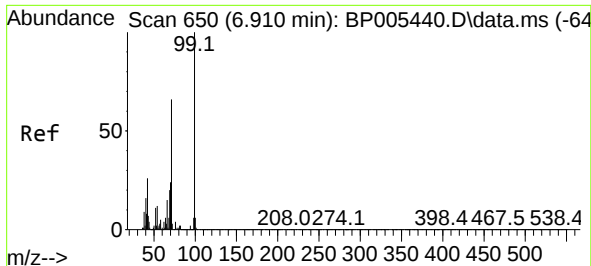
Tgt Ion:112 Resp: 68834
Ion Ratio Lower Upper
112 100
64 61.1 33.6 50.4#
63 49.8 18.6 27.8#



#6
Aniline
Concen: 26.24 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion: 93 Resp: 21991
Ion Ratio Lower Upper
93 100
66 46.5 27.0 40.4#
65 25.0 14.4 21.6#

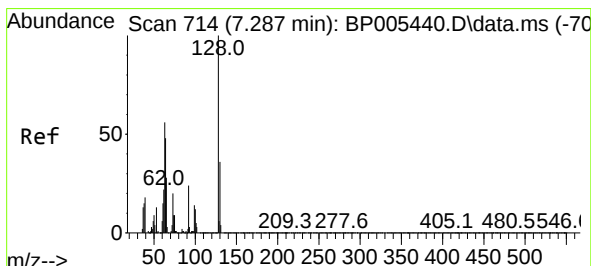
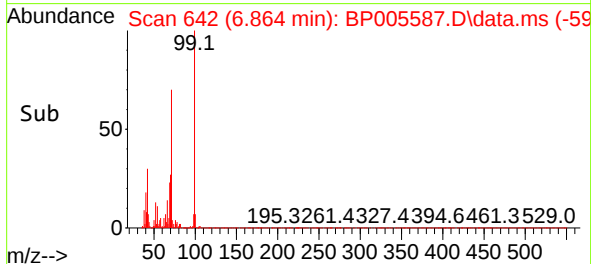
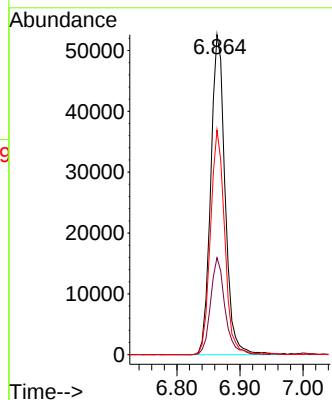
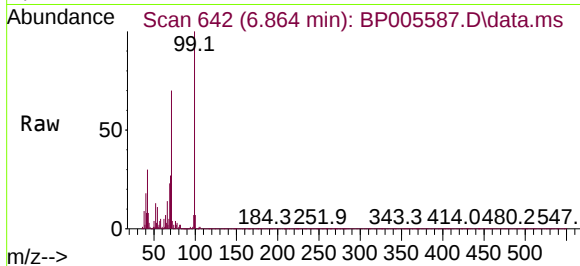




#7
Phenol-d6
Concen: 106.89 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

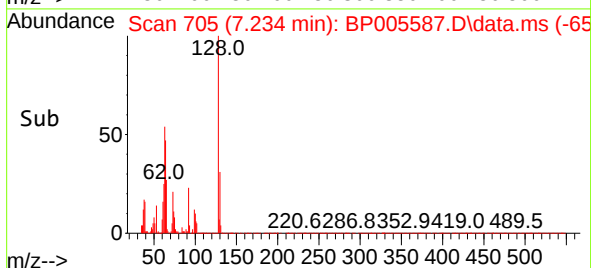
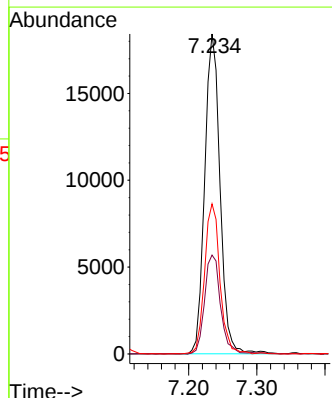
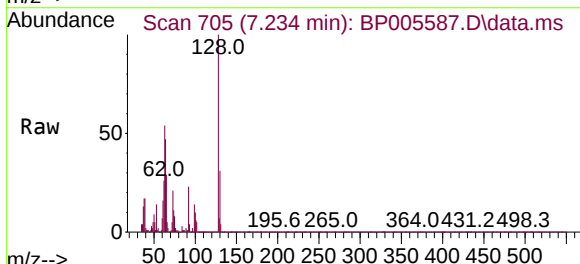
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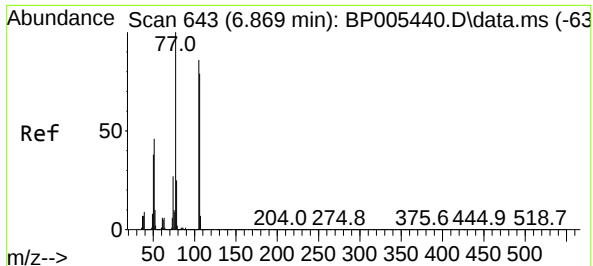
Tgt Ion: 99 Resp: 82997
Ion Ratio Lower Upper
99 100
42 30.3 12.9 19.3#
71 70.2 26.7 40.1#



#8
2-Chlorophenol
Concen: 43.10 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP005587.D
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Tgt Ion: 128 Resp: 28825
Ion Ratio Lower Upper
128 100
130 30.9 14.1 54.1
64 46.9 17.2 57.2

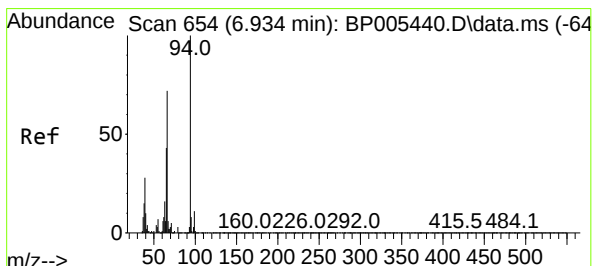
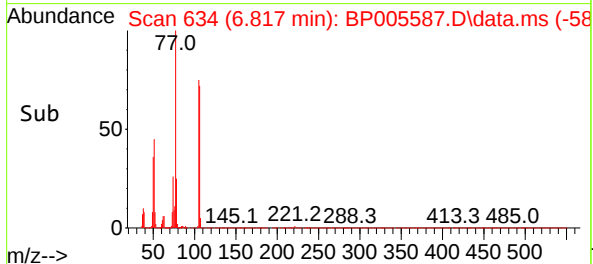
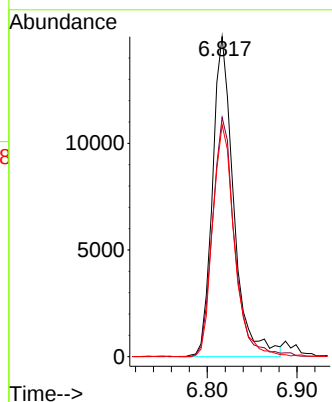
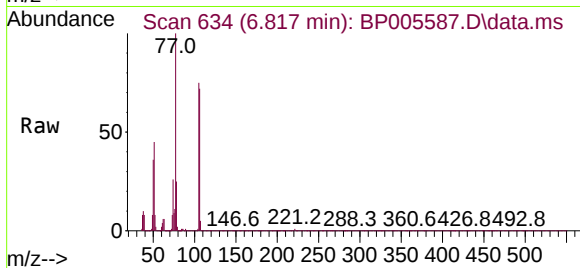




#9
Benzaldehyde
Concen: 64.37 ng
RT: 6.817 min Scan# 634
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

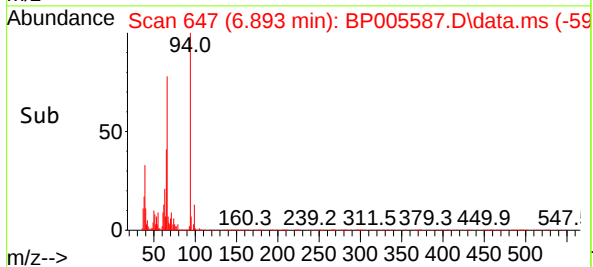
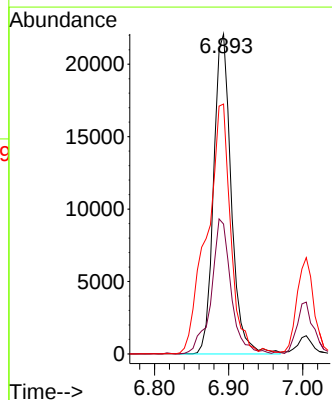
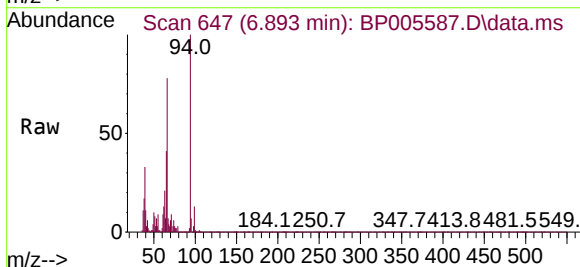
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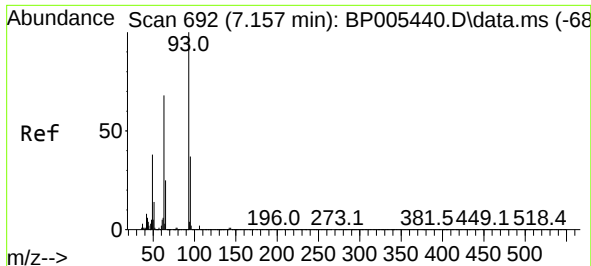
Tgt Ion: 77 Resp: 24613
Ion Ratio Lower Upper
77 100
105 74.8 89.4 129.4#
106 72.4 79.9 119.9#



#10
Phenol
Concen: 46.85 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion: 94 Resp: 36381
Ion Ratio Lower Upper
94 100
65 40.6 8.0 48.0
66 78.1 17.3 57.3#

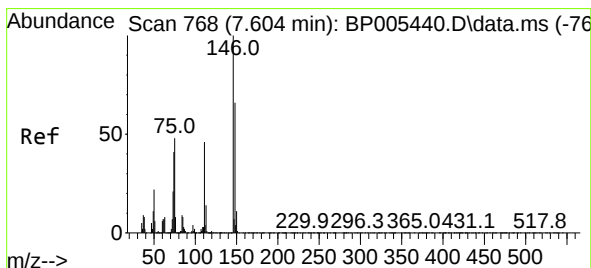
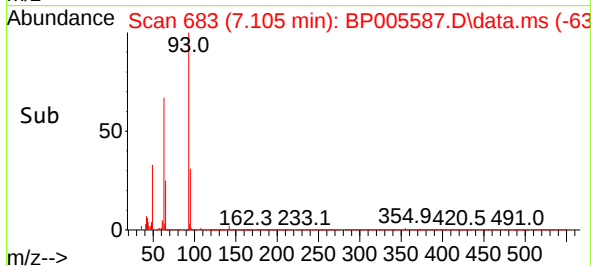
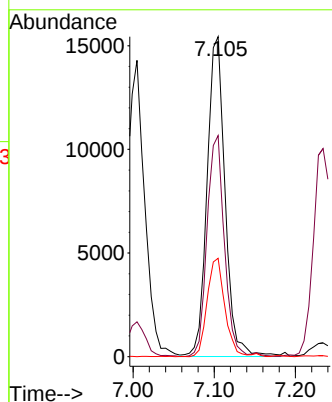
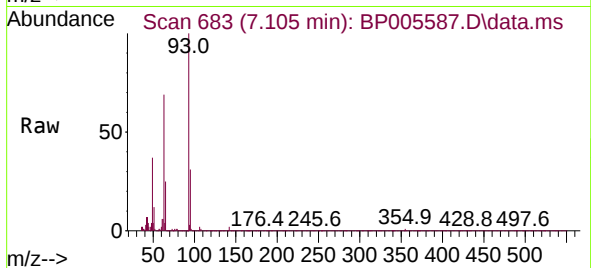




#11
bis(2-Chloroethyl)ether
Concen: 44.21 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

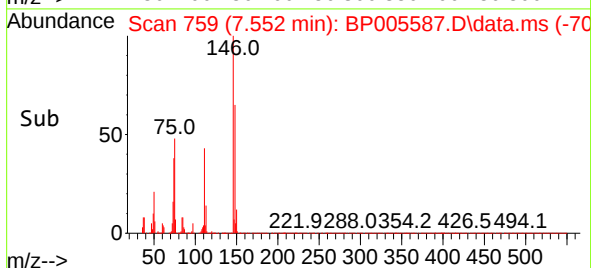
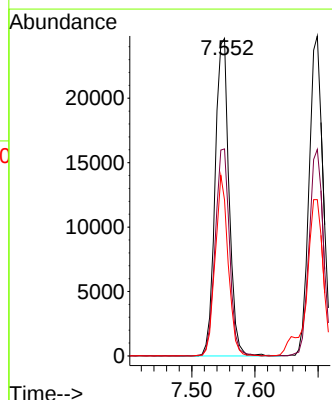
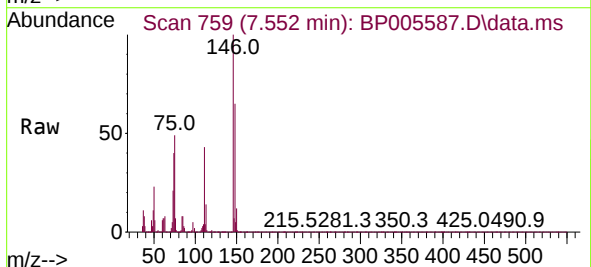
Instrument :
BNA_P
ClientSampleId :
124055MSD

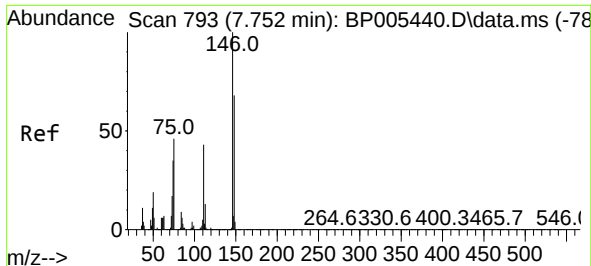
Tgt Ion:	93	Resp:	23716
Ion	Ratio	Lower	Upper
93	100		
63	69.1	49.6	89.6
95	30.7	14.4	54.4



#12
1,3-Dichlorobenzene
Concen: 42.29 ng
RT: 7.552 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:	146	Resp:	37627
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.0
75	49.1	23.9	35.9

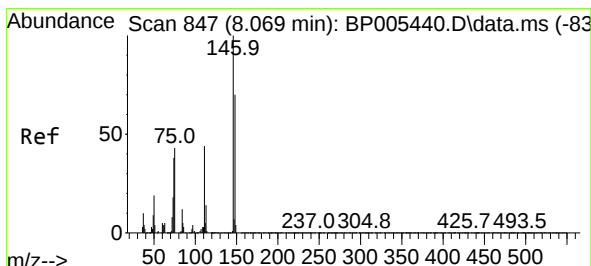
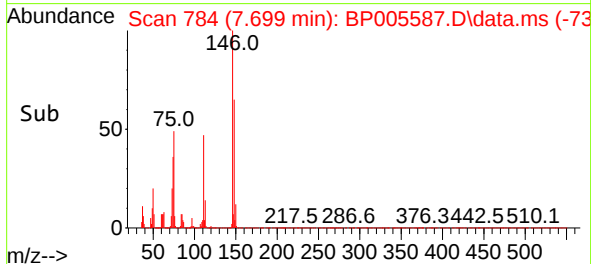
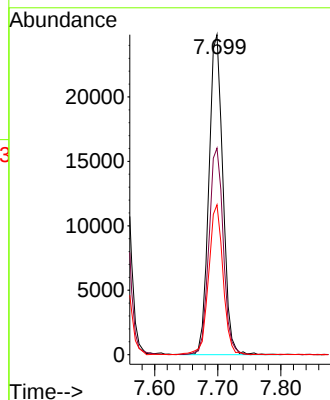
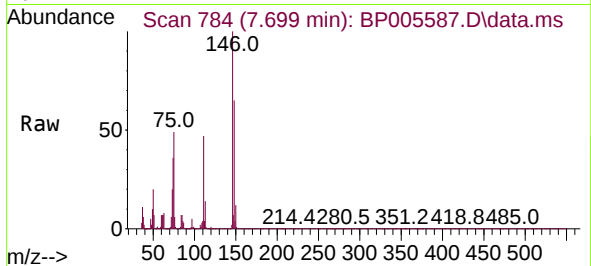




#13
1,4-Dichlorobenzene
Concen: 43.12 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

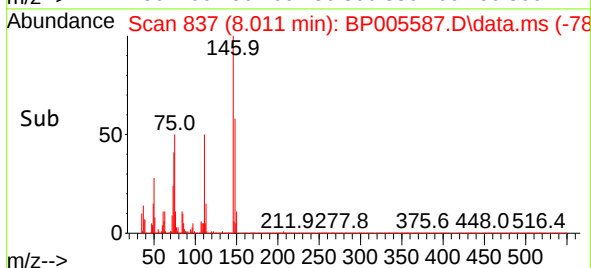
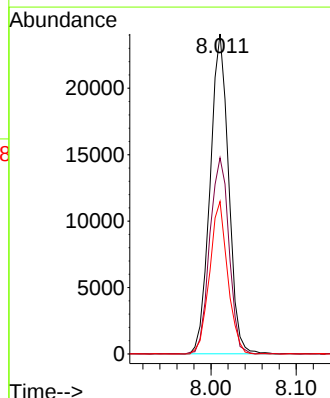
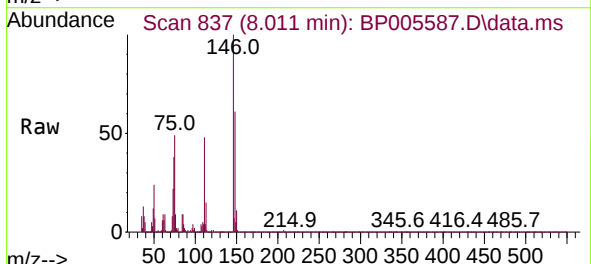
Instrument :
BNA_P
ClientSampleId :
124055MSD

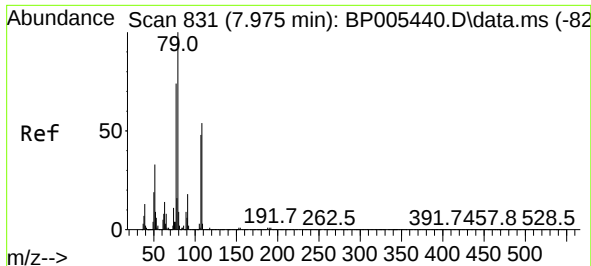
Tgt Ion:	146	Resp:	38241
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.2	78.4
111	46.9	34.2	51.4



#14
1,2-Dichlorobenzene
Concen: 42.65 ng
RT: 8.011 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:	146	Resp:	36253
Ion Ratio	Lower	Upper	
146	100		
148	61.3	51.5	77.3
111	47.6	34.0	51.0

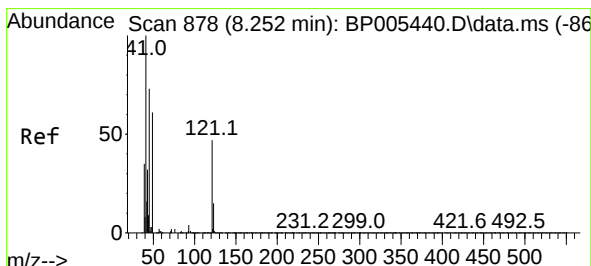
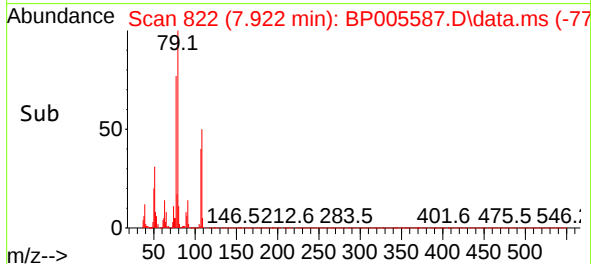
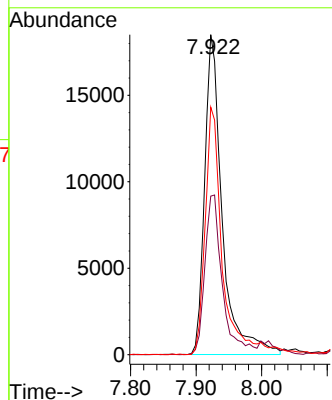
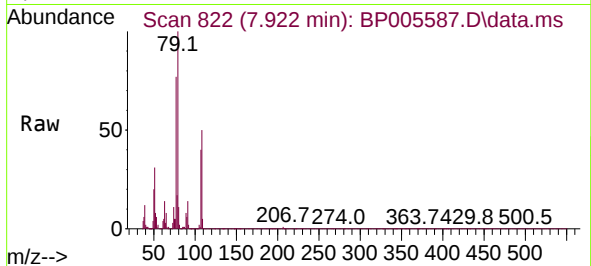




#15
Benzyl Alcohol
Concen: 46.14 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

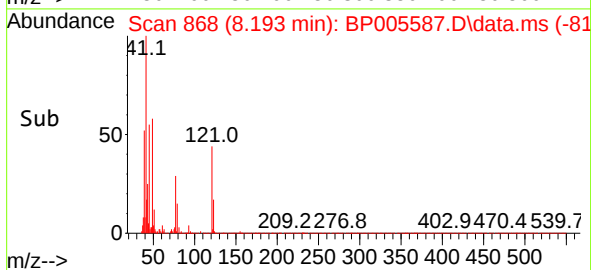
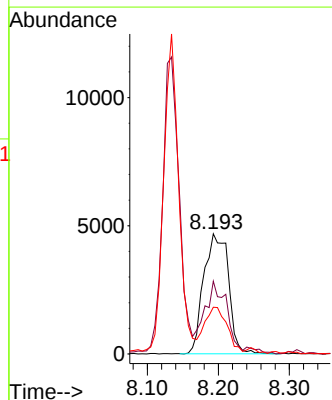
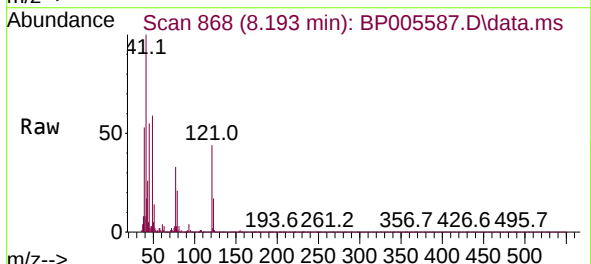
Instrument :
BNA_P
ClientSampleId :
124055MSD

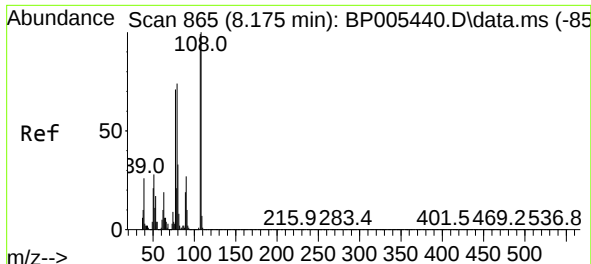
Tgt Ion: 79 Resp: 34563
Ion Ratio Lower Upper
79 100
108 49.6 64.0 96.0#
77 77.3 72.7 109.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.79 ng
RT: 8.193 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion: 45 Resp: 11332
Ion Ratio Lower Upper
45 100
77 60.6 7.0 47.0#
79 38.8 1.0 41.0

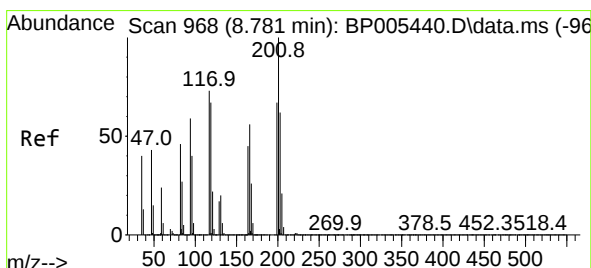
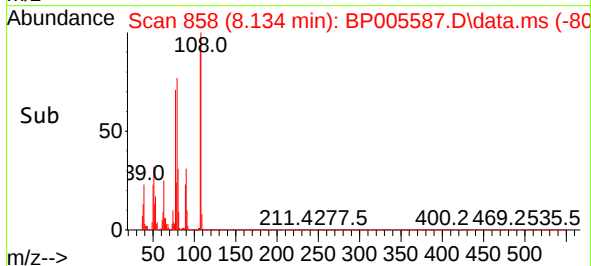
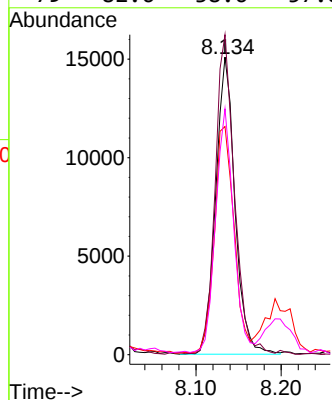
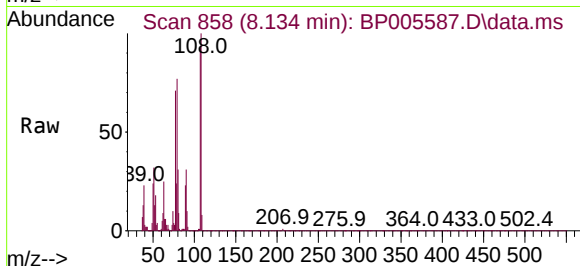




#17
2-Methylphenol
Concen: 44.44 ng
RT: 8.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

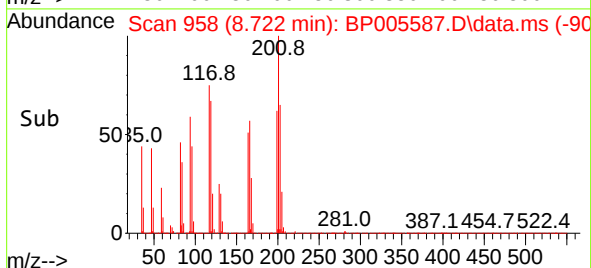
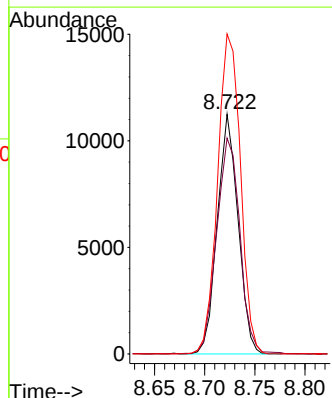
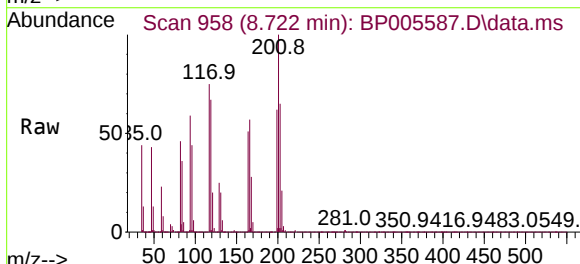
Instrument :
BNA_P
ClientSampleId :
124055MSD

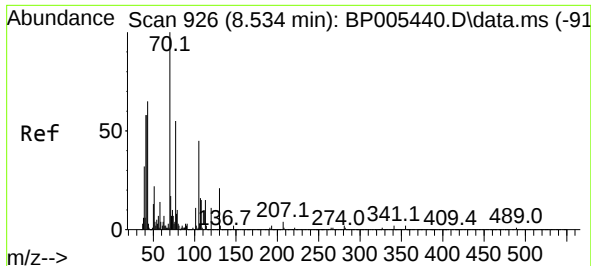
Tgt Ion:	107	Resp:	23703
Ion	Ratio	Lower	Upper
107	100		
108	107.5	85.8	128.8
77	76.7	41.4	62.0#
79	82.6	38.6	57.8#



#18
Hexachloroethane
Concen: 44.14 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:	117	Resp:	16215
Ion	Ratio	Lower	Upper
117	100		
119	90.0	80.1	120.1
201	133.5	98.8	148.2

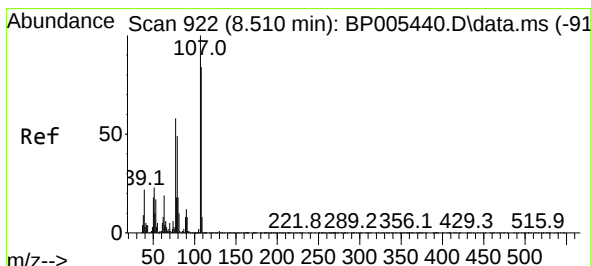
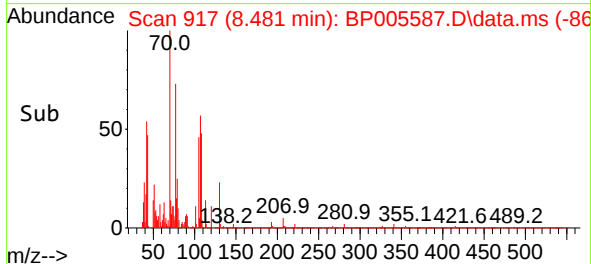
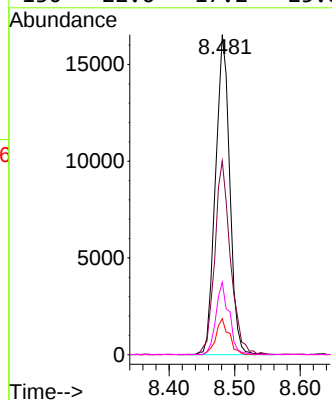
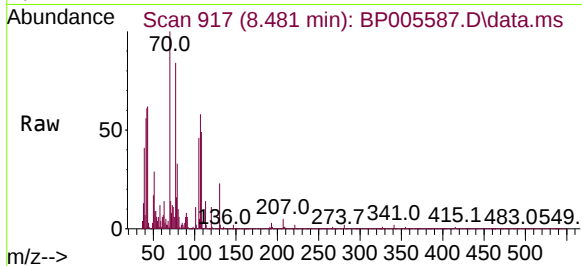




#19
n-Nitroso-di-n-propylamine
Concen: 43.91 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

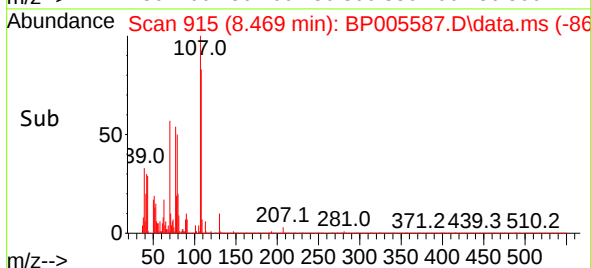
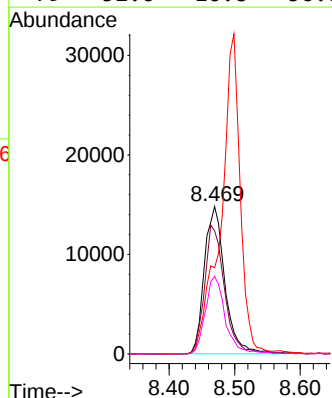
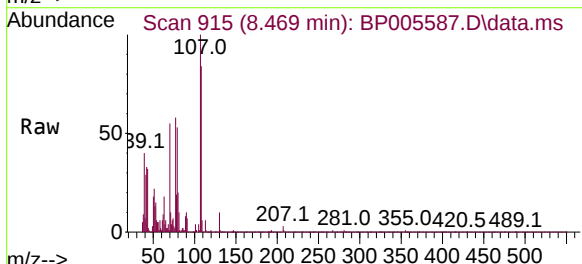
Instrument :
BNA_P
ClientSampleId :
124055MSD

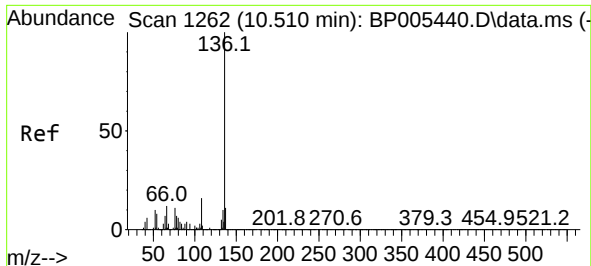
Tgt Ion:	70	Resp:	24967
Ion	Ratio	Lower	Upper
70	100		
42	60.6	39.7	59.5#
101	11.2	7.4	11.0#
130	22.6	17.2	25.8



#20
3+4-Methylphenols
Concen: 45.63 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:	107	Resp:	32352
Ion	Ratio	Lower	Upper
107	100		
108	83.5	69.5	109.5
77	58.4	21.5	61.5
79	52.6	16.8	56.8

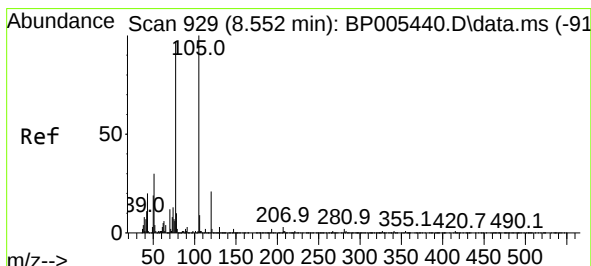
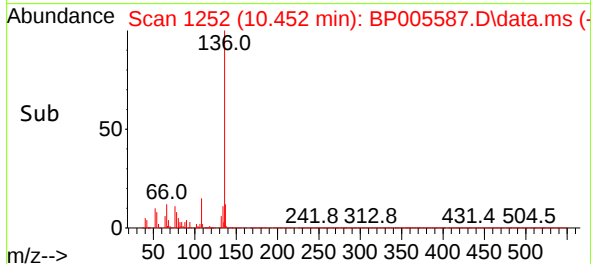
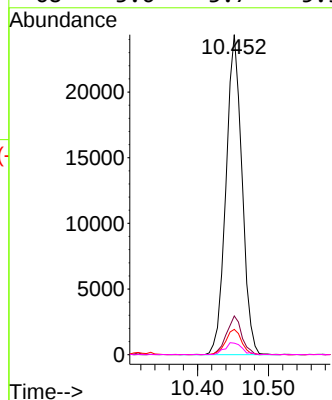
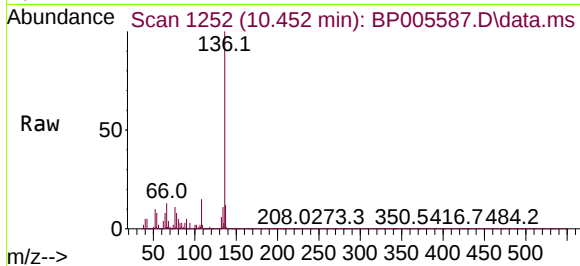




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.452 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

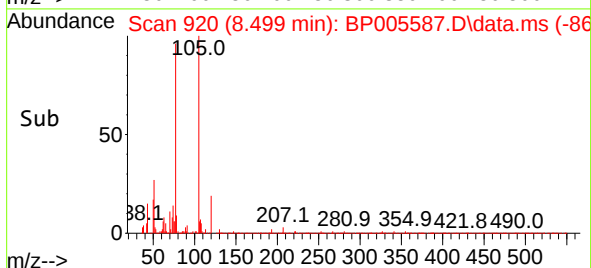
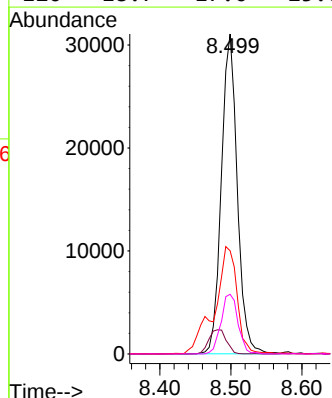
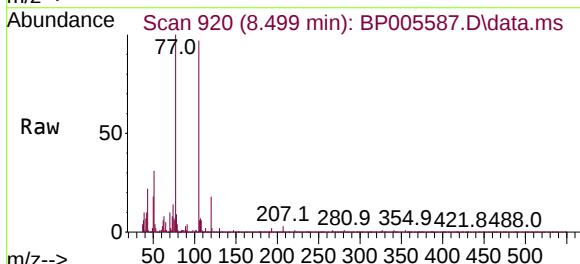
Instrument :
BNA_P
ClientSampleId :
124055MSD

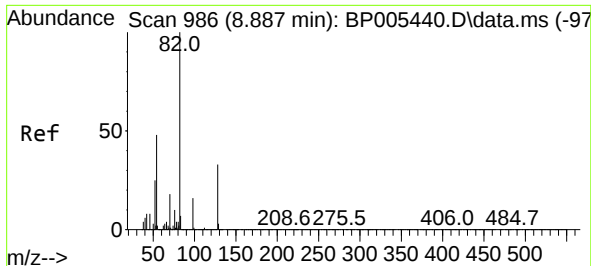
Tgt Ion:	136	Resp:	38098
Ion Ratio	Lower	Upper	
136	100		
137	12.1	8.9	13.3
54	7.9	5.0	7.4#
68	3.6	3.7	5.5#



#22
Acetophenone
Concen: 44.80 ng
RT: 8.499 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:	105	Resp:	48149
Ion Ratio	Lower	Upper	
105	100		
71	2.4	0.9	1.3#
51	32.2	18.2	27.2#
120	18.7	17.0	25.6

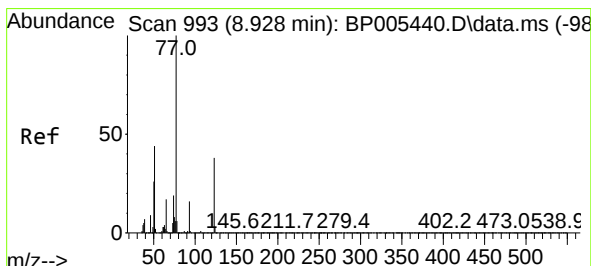
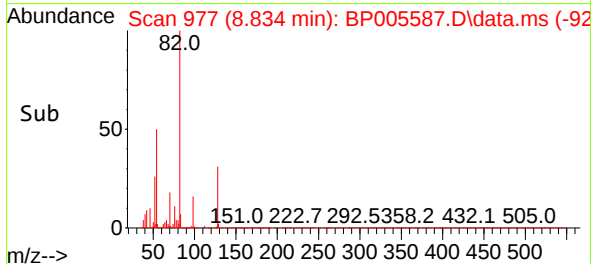
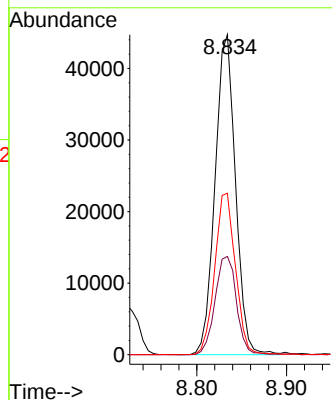
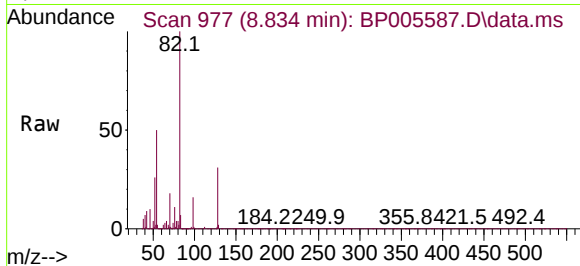




#23
Nitrobenzene-d5
Concen: 73.11 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

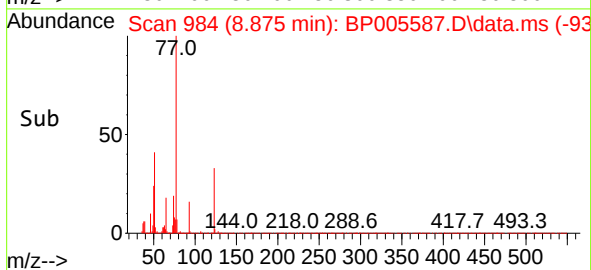
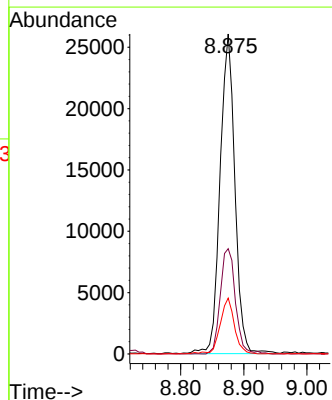
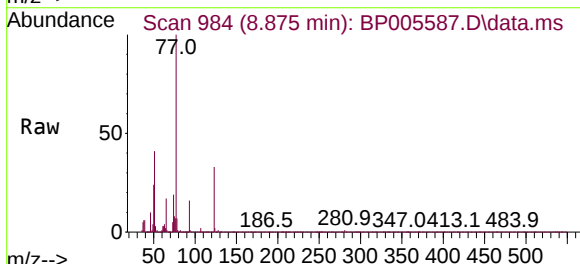
Instrument :
BNA_P
ClientSampleId :
124055MSD

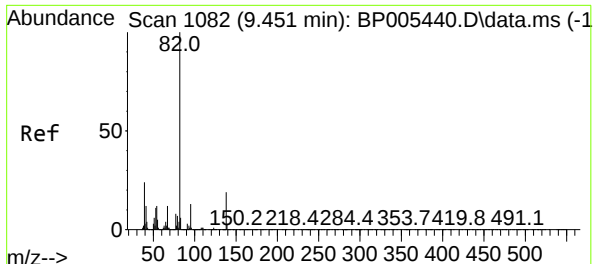
Tgt Ion: 82 Resp: 70767
Ion Ratio Lower Upper
82 100
128 30.7 30.5 45.7
54 50.4 33.9 50.9



#24
Nitrobenzene
Concen: 43.76 ng
RT: 8.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion: 77 Resp: 42494
Ion Ratio Lower Upper
77 100
123 32.9 31.7 47.5
65 17.4 11.5 17.3#

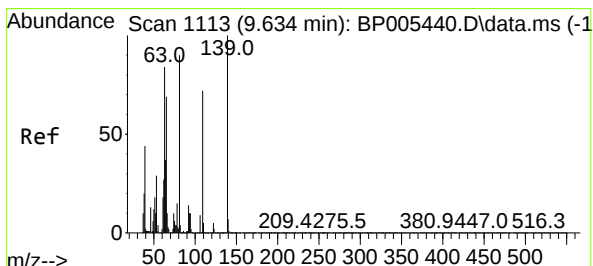
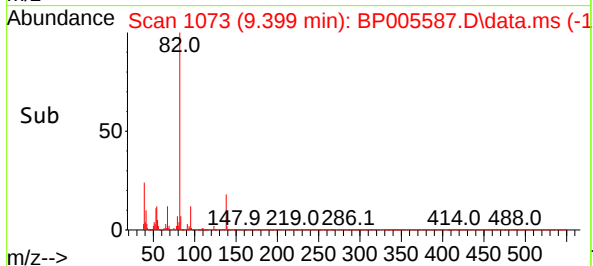
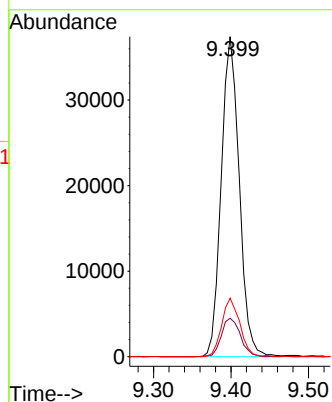
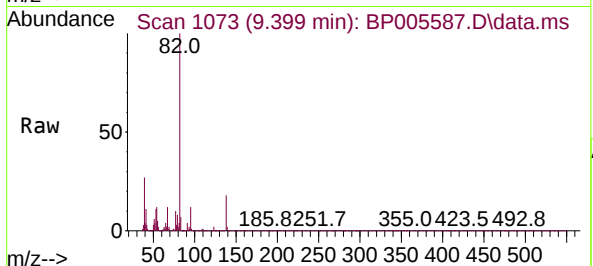




#25
Isophorone
Concen: 40.33 ng
RT: 9.399 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

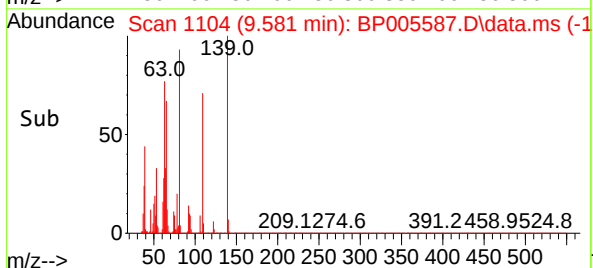
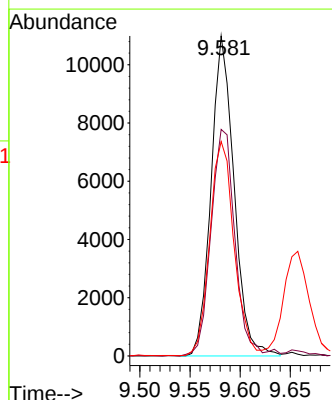
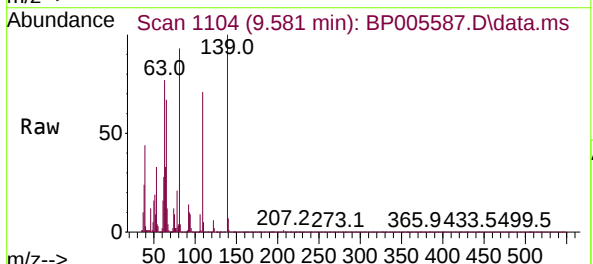
Instrument :
BNA_P
ClientSampleId :
124055MSD

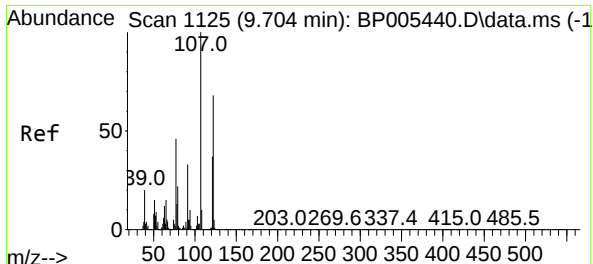
Tgt Ion: 82 Resp: 60446
Ion Ratio Lower Upper
82 100
95 12.0 7.5 11.3#
138 18.3 14.6 22.0



#26
2-Nitrophenol
Concen: 43.08 ng
RT: 9.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion: 139 Resp: 17516
Ion Ratio Lower Upper
139 100
109 70.8 40.7 61.1#
65 67.0 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 50.00 ng

RT: 9.652 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BP005587.D

Acq: 17 May 2021 18:48

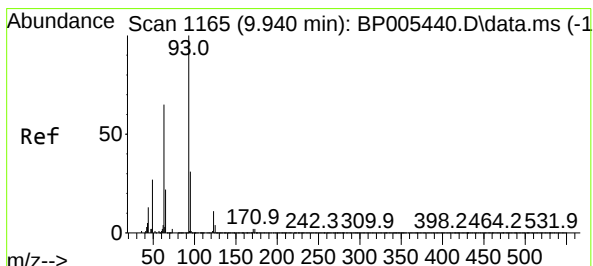
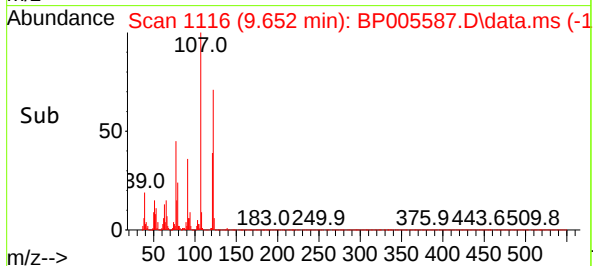
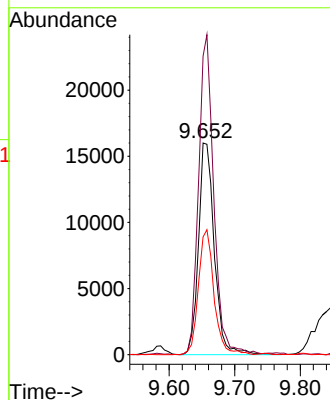
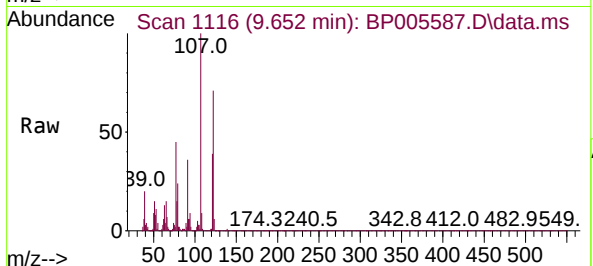
Tgt Ion:122 Resp: 26908

Ion Ratio Lower Upper

122 100

107 141.0 93.8 140.8#

121 55.6 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 48.53 ng

RT: 9.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BP005587.D

Acq: 17 May 2021 18:48

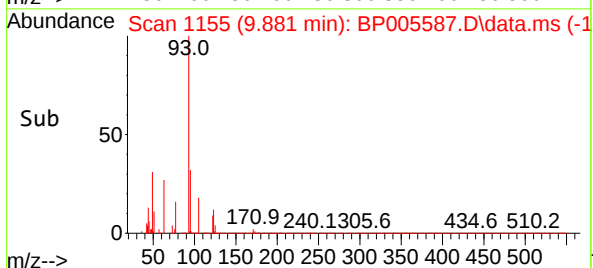
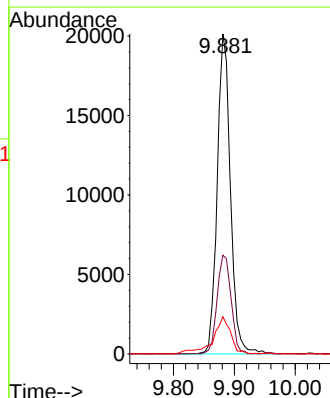
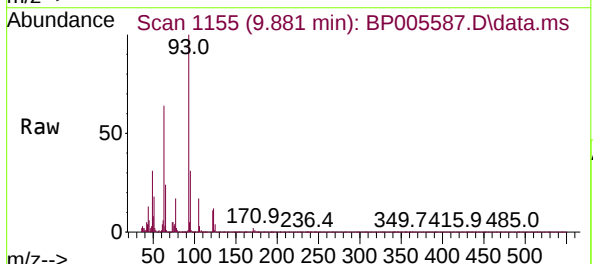
Tgt Ion: 93 Resp: 30454

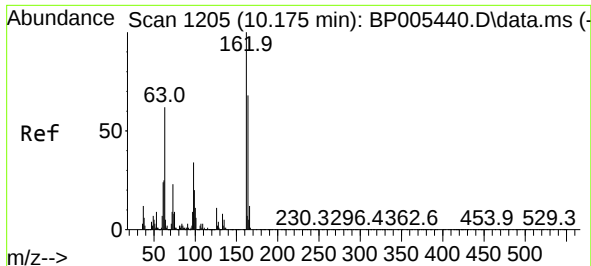
Ion Ratio Lower Upper

93 100

95 30.9 24.9 37.3

123 11.6 9.5 14.3

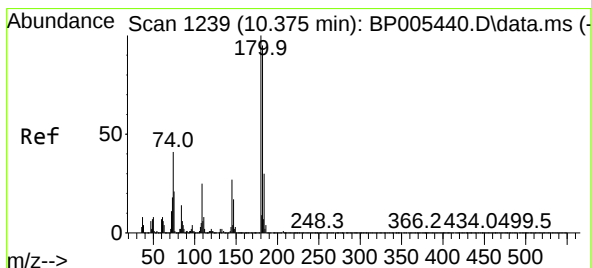
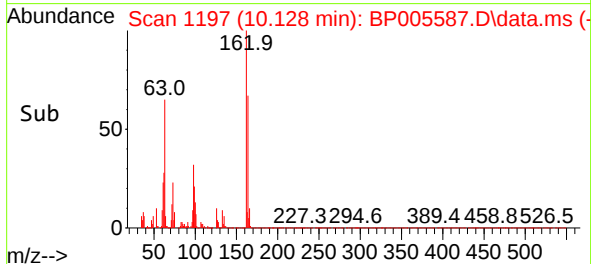
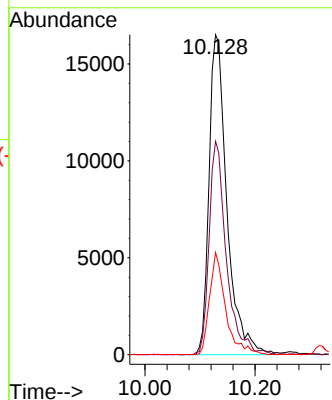
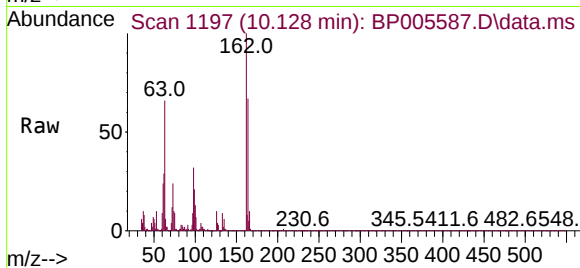




#29
2,4-Dichlorophenol
Concen: 44.13 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

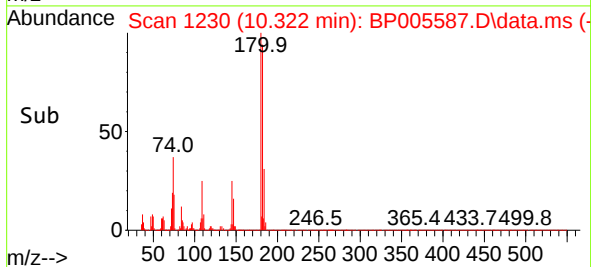
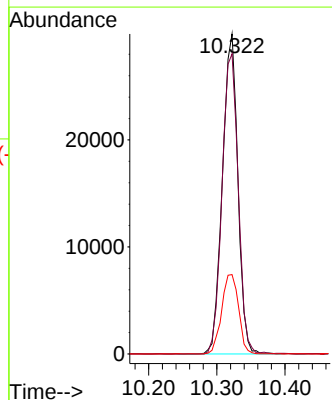
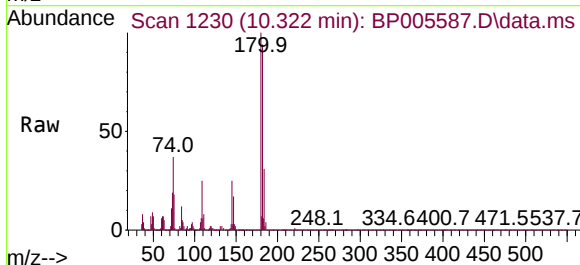
Instrument :
BNA_P
ClientSampleId :
124055MSD

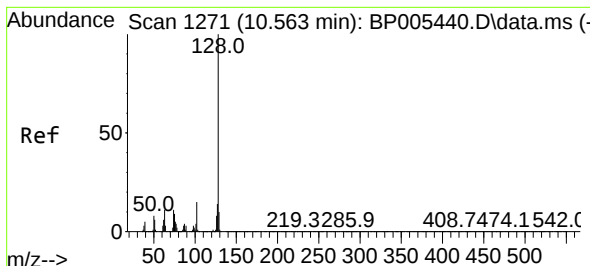
Tgt Ion:162 Resp: 37298
Ion Ratio Lower Upper
162 100
164 66.7 44.1 84.1
98 31.9 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 43.66 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:180 Resp: 47132
Ion Ratio Lower Upper
180 100
182 93.8 77.2 115.8
145 24.8 21.7 32.5

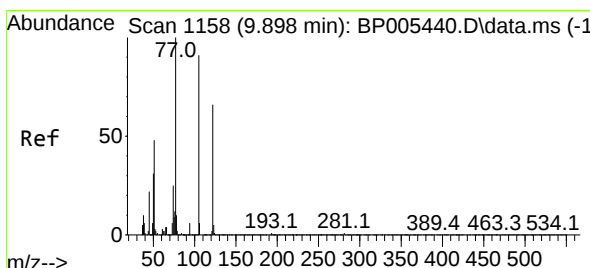
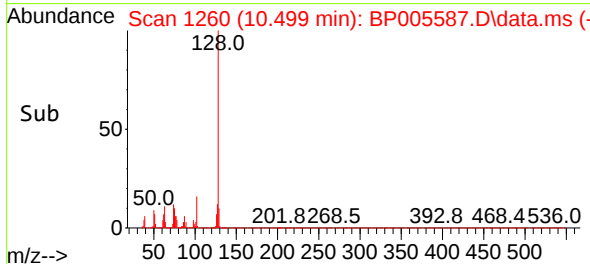
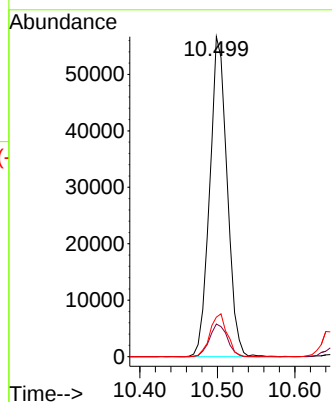
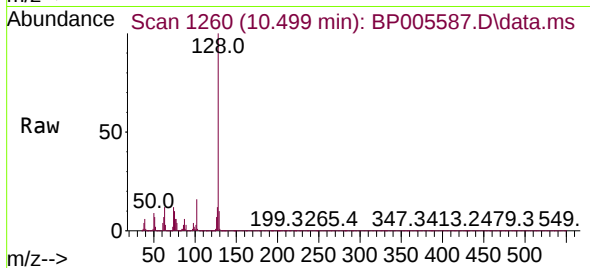




#31
Naphthalene
Concen: 43.12 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

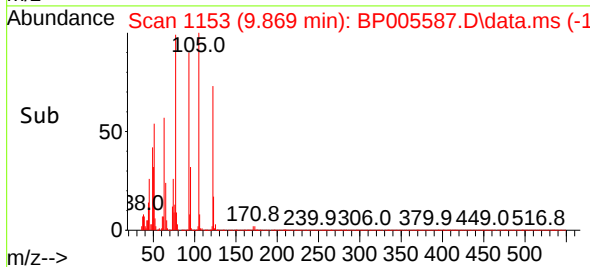
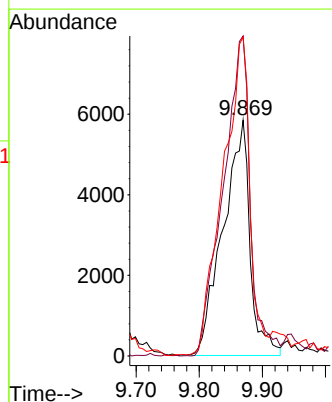
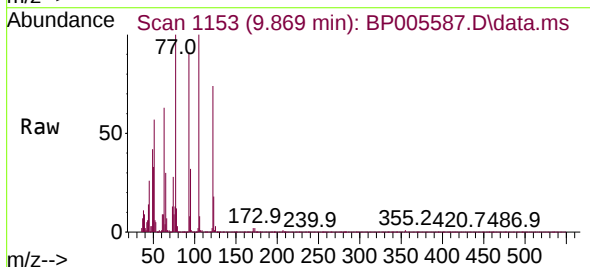
Instrument :
BNA_P
ClientSampleId :
124055MSD

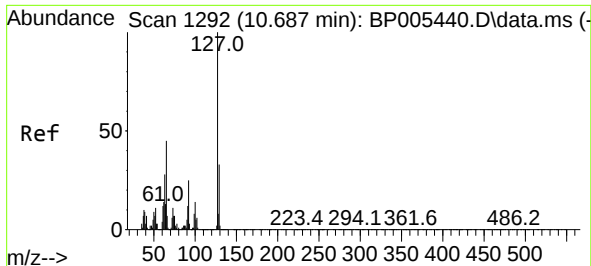
Tgt Ion:	128	Resp:	88350
Ion Ratio	Lower	Upper	
128	100		
129	10.2	8.0	12.0
127	12.4	11.1	16.7



#32
Benzoic acid
Concen: 41.69 ng
RT: 9.869 min Scan# 1153
Delta R.T. 0.012 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:	122	Resp:	17333
Ion Ratio	Lower	Upper	
122	100		
105	135.7	105.1	145.1
77	135.3	69.6	109.6

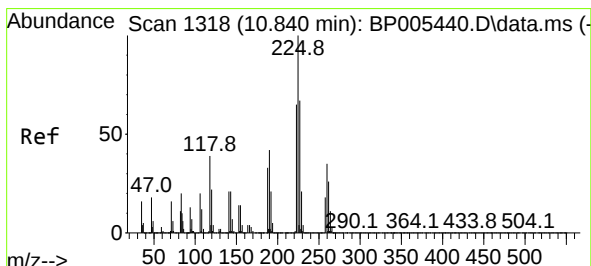
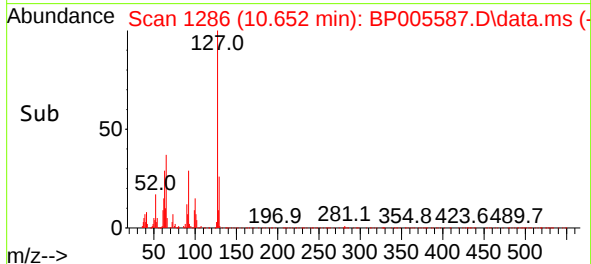
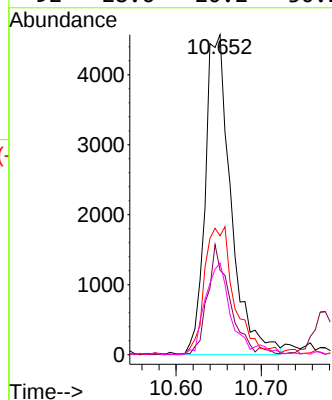
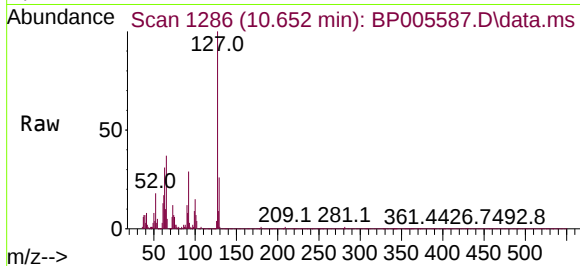




#33
4-Chloroaniline
Concen: 12.04 ng
RT: 10.652 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

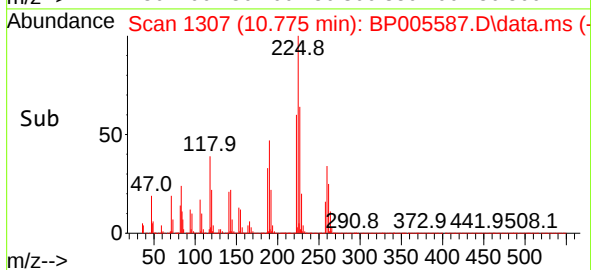
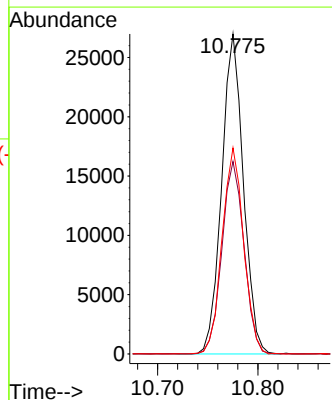
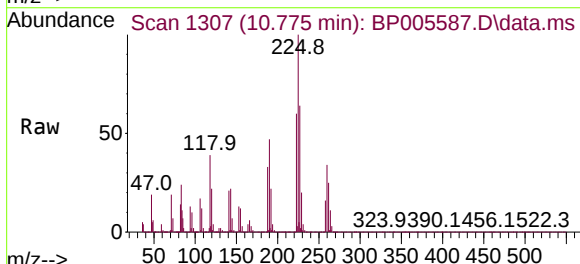
Instrument :
BNA_P
ClientSampleId :
124055MSD

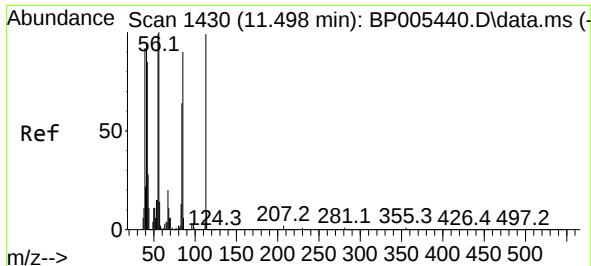
Tgt Ion:	127	Resp:	9603
Ion	Ratio	Lower	Upper
127	100		
129	27.6	25.5	38.3
65	37.2	30.0	45.0
92	28.6	20.2	30.2



#34
Hexachlorobutadiene
Concen: 44.89 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:	225	Resp:	40412
Ion	Ratio	Lower	Upper
225	100		
223	60.1	51.1	76.7
227	64.4	50.2	75.2

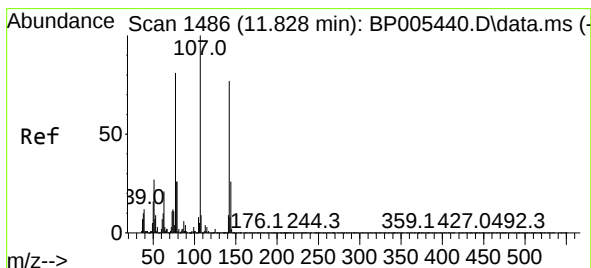
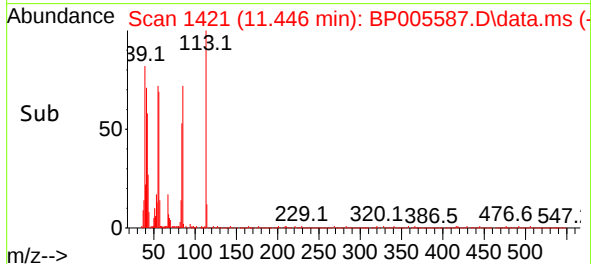
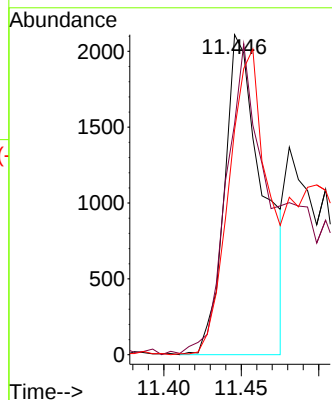
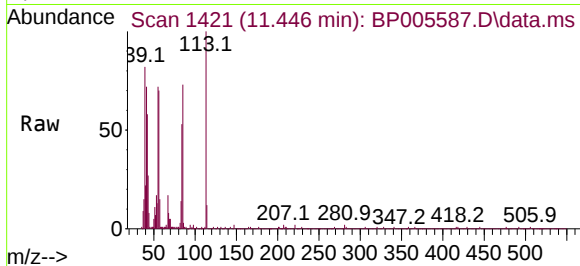




#35
Caprolactam
Concen: 18.82 ng
RT: 11.446 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

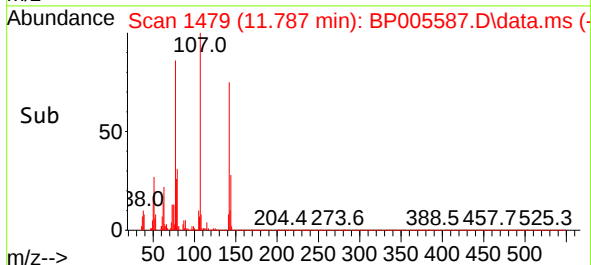
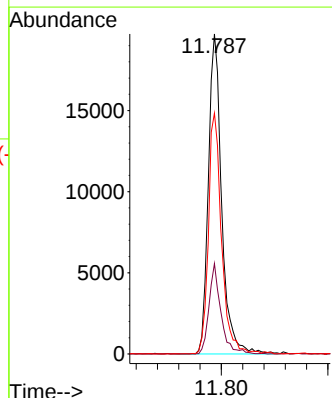
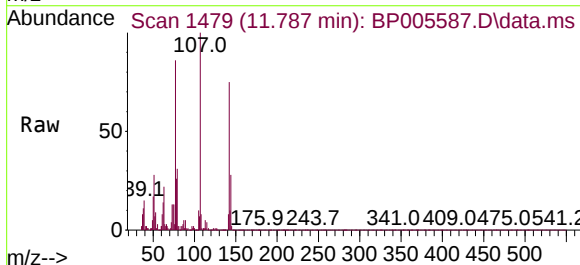
Instrument :
BNA_P
ClientSampleId :
124055MSD

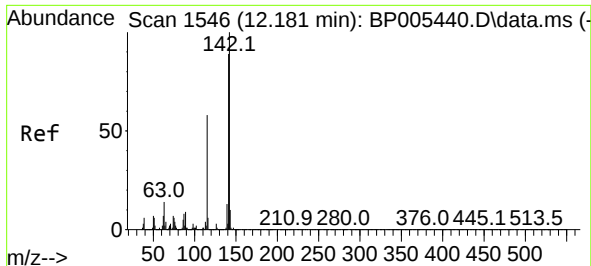
Tgt Ion:113	Resp:	3660
Ion Ratio	Lower	Upper
113	100	
55	72.2	72.0 112.0
56	70.3	65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 45.45 ng
RT: 11.787 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:107	Resp:	34242
Ion Ratio	Lower	Upper
107	100	
144	28.3	20.1 30.1
142	75.2	62.2 93.4

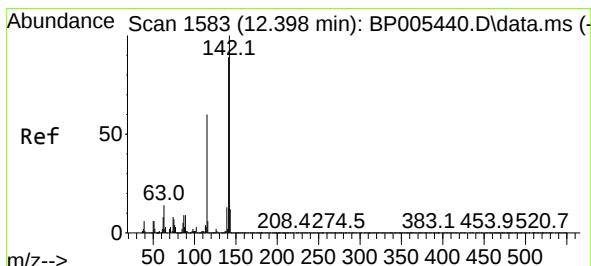
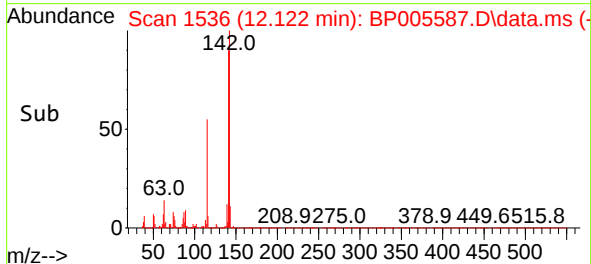
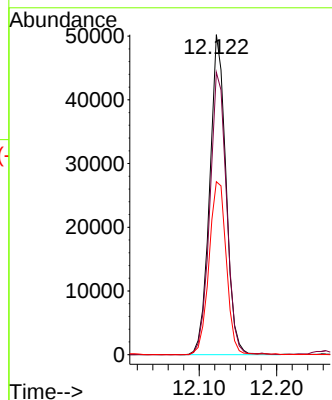
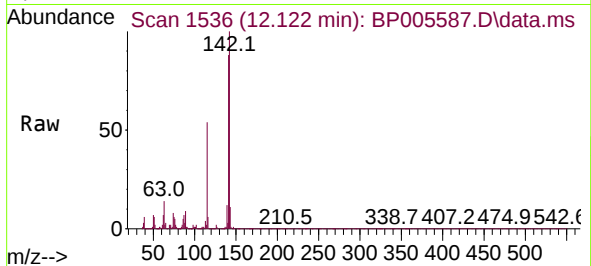




#37
2-Methylnaphthalene
Concen: 44.49 ng
RT: 12.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

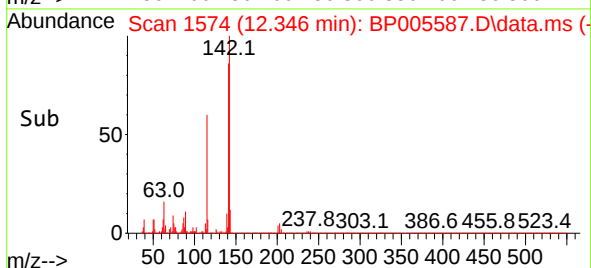
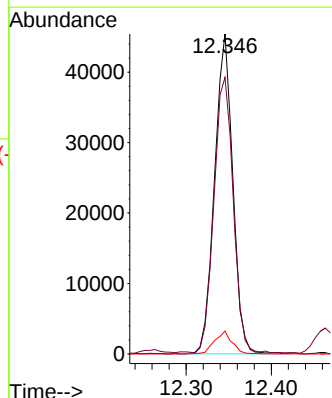
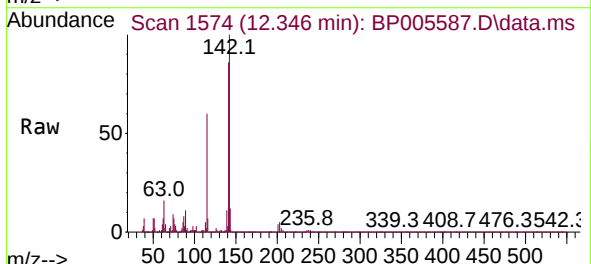
Instrument :
BNA_P
ClientSampleId :
124055MSD

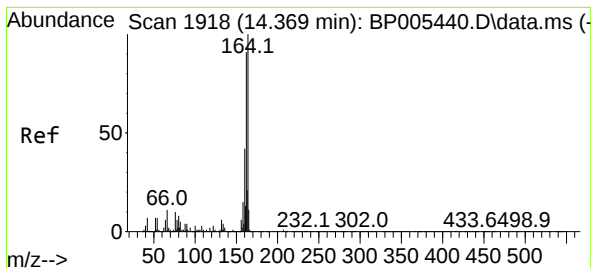
Tgt Ion:142 Resp: 73116
Ion Ratio Lower Upper
142 100
141 88.2 74.7 112.1
115 54.0 43.8 65.8



#38
1-Methylnaphthalene
Concen: 43.38 ng
RT: 12.346 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:142 Resp: 67295
Ion Ratio Lower Upper
142 100
141 86.4 77.0 115.6
116 7.2 5.0 7.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.316 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BP005587.D

Acq: 17 May 2021 18:48

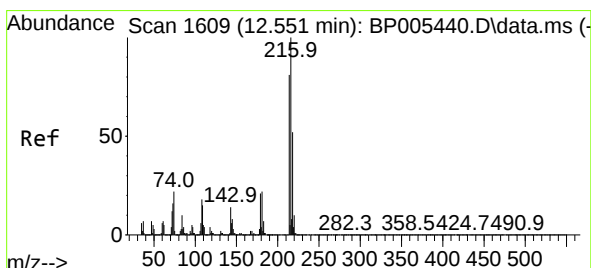
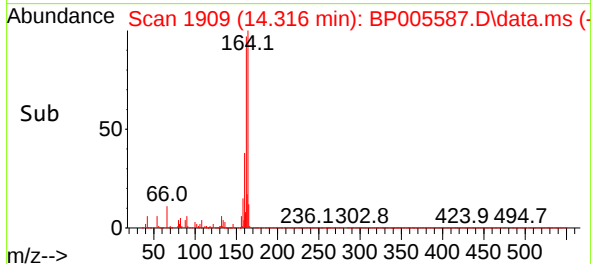
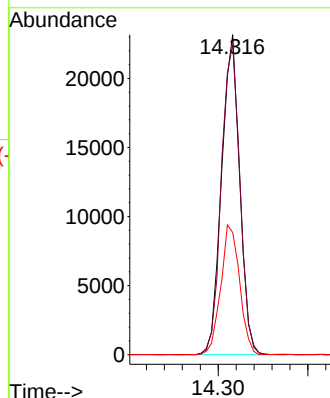
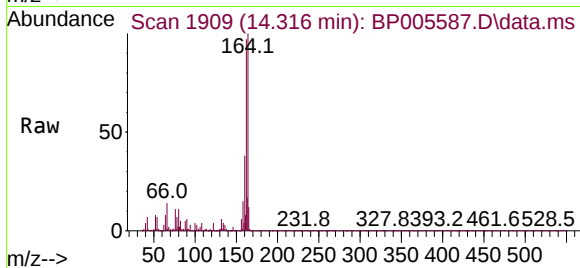
Instrument :

BNA_P

ClientSampleId :

124055MSD

Tgt Ion:164	Resp:	32385
Ion Ratio	Lower	Upper
164	100	
162	97.0	73.5 110.3
160	38.2	40.6 61.0#



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.83 ng

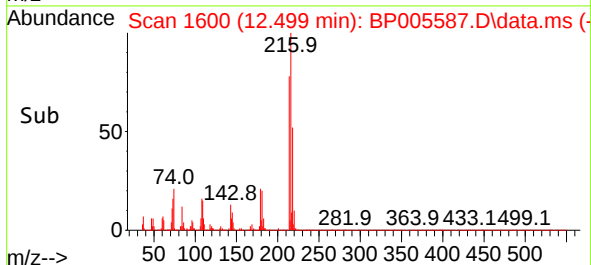
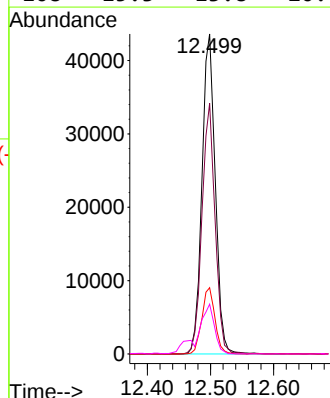
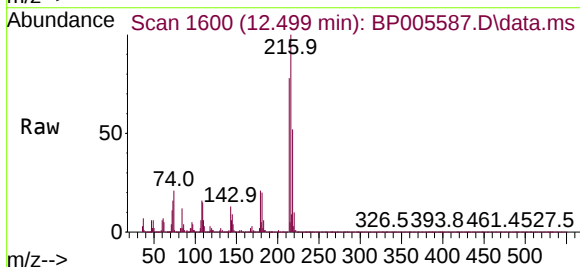
RT: 12.499 min Scan# 1600

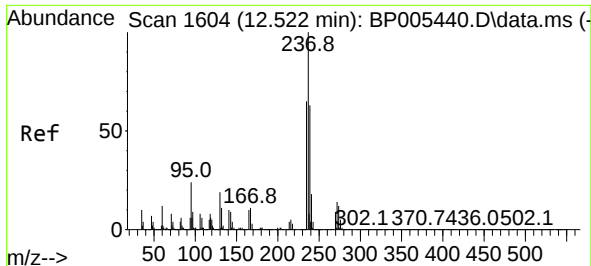
Delta R.T. 0.000 min

Lab File: BP005587.D

Acq: 17 May 2021 18:48

Tgt Ion:216	Resp:	63735
Ion Ratio	Lower	Upper
216	100	
214	77.4	60.6 91.0
179	20.5	15.3 22.9
108	15.3	13.8 20.6

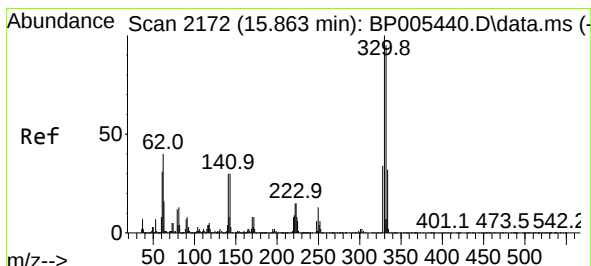
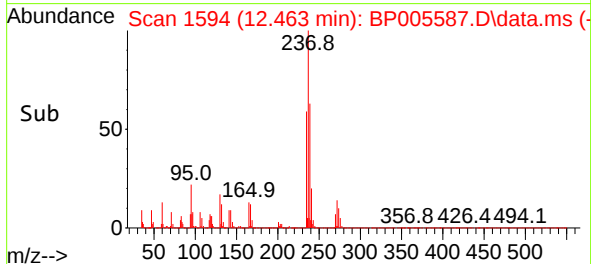
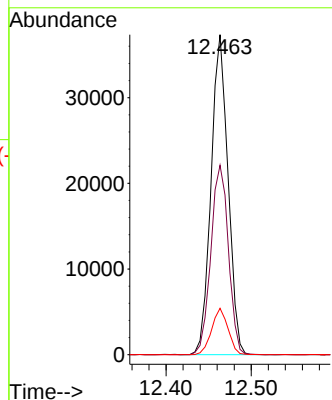
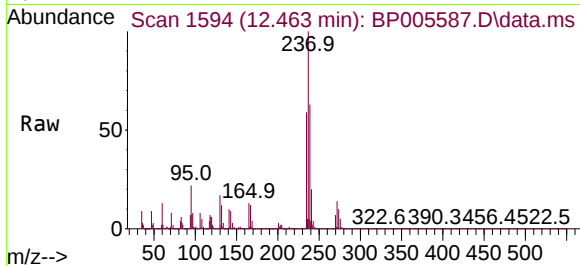




#41
Hexachlorocyclopentadiene
Concen: 82.41 ng
RT: 12.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

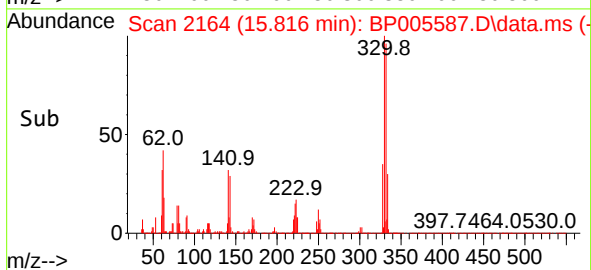
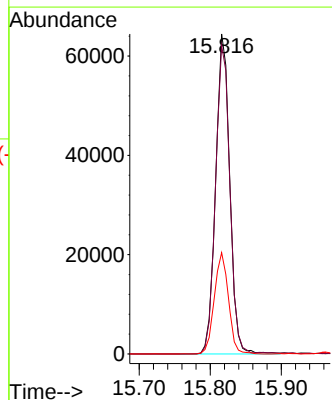
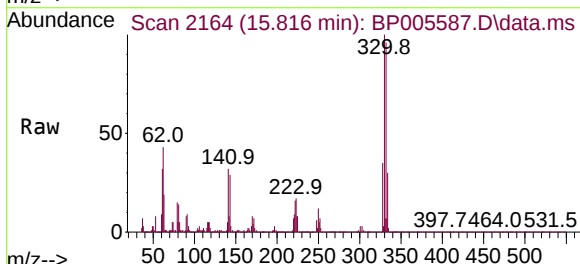
Instrument :
BNA_P
ClientSampleId :
124055MSD

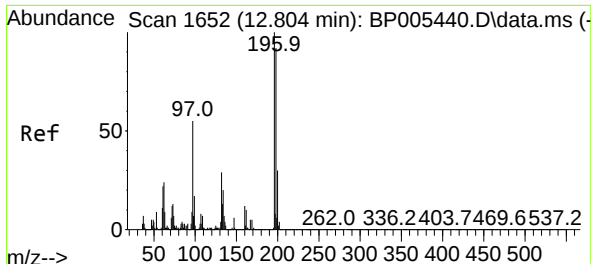
Tgt Ion:	237	Resp:	51713
Ion Ratio	Lower	Upper	
237	100		
235	59.2	40.9	80.9
272	14.5	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 96.48 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:	330	Resp:	88661
Ion Ratio	Lower	Upper	
330	100		
332	97.6	76.3	114.5
141	31.8	22.8	34.2

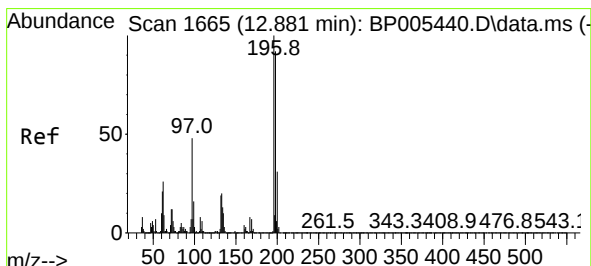
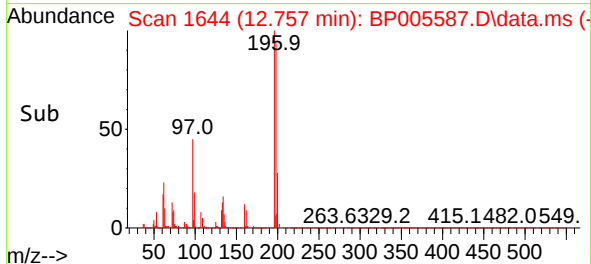
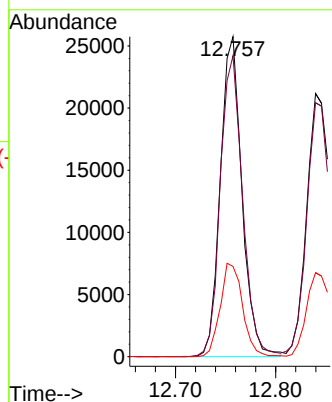
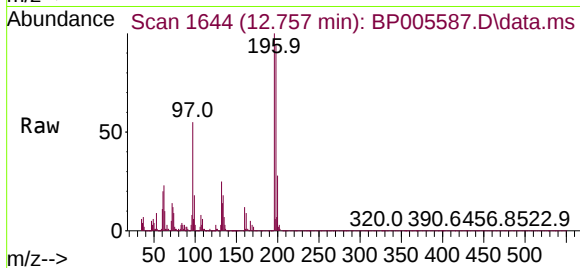




#43
2,4,6-Trichlorophenol
Concen: 41.47 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

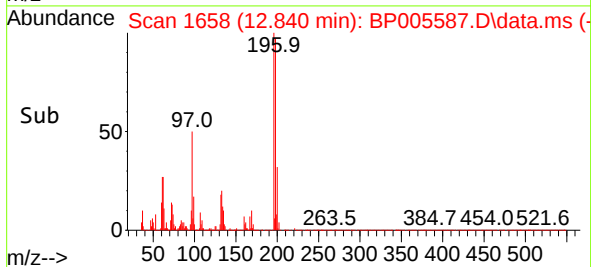
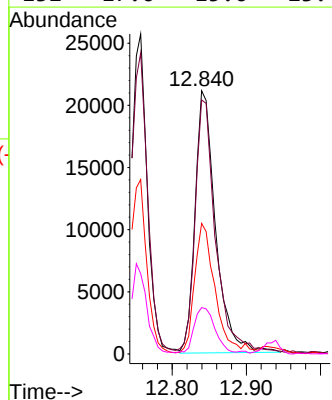
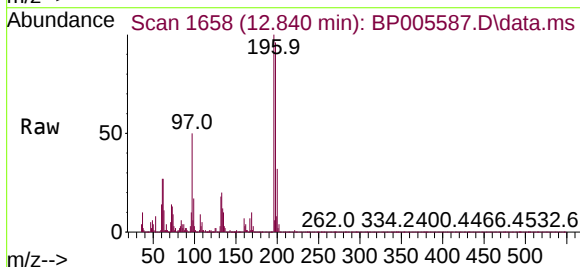
Instrument :
BNA_P
ClientSampleId :
124055MSD

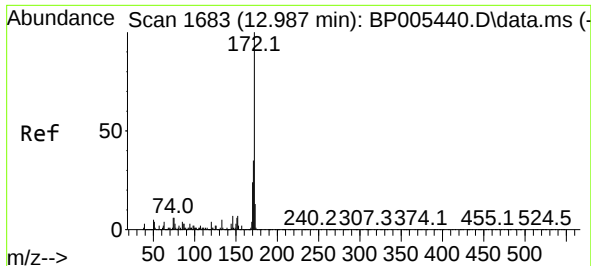
Tgt Ion:196 Resp: 38552
Ion Ratio Lower Upper
196 100
198 94.0 81.4 122.2
200 28.2 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 40.59 ng
RT: 12.840 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:196 Resp: 40724
Ion Ratio Lower Upper
196 100
198 96.5 71.0 106.4
97 49.6 38.5 57.7
132 17.6 15.6 23.4

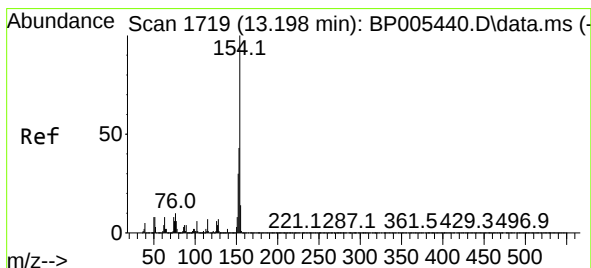
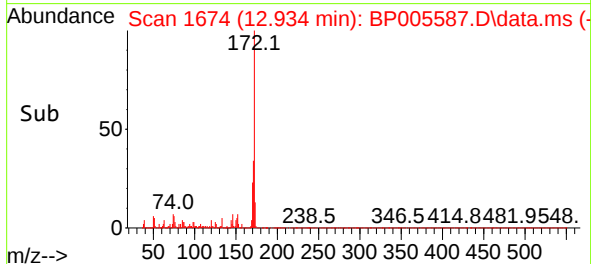
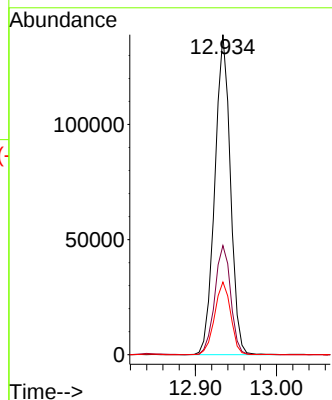
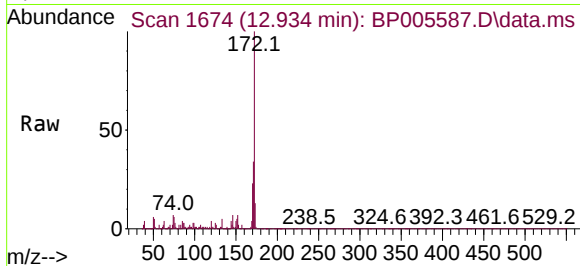




#45
2-Fluorobiphenyl
Concen: 64.57 ng
RT: 12.934 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

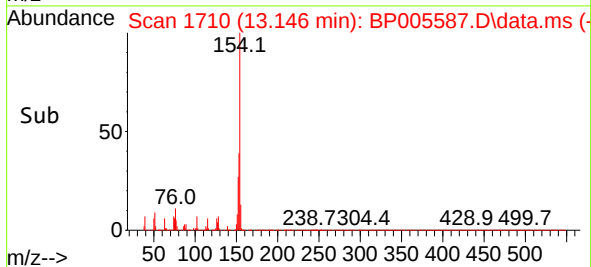
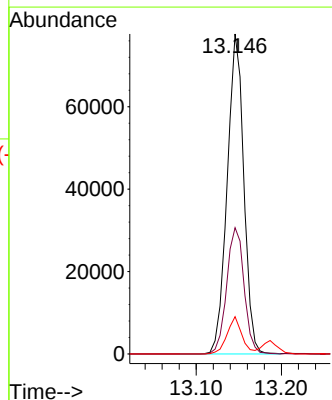
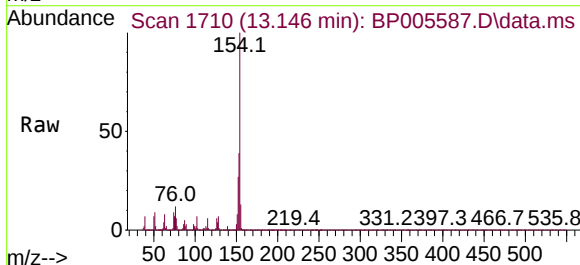
Instrument :
BNA_P
ClientSampleId :
124055MSD

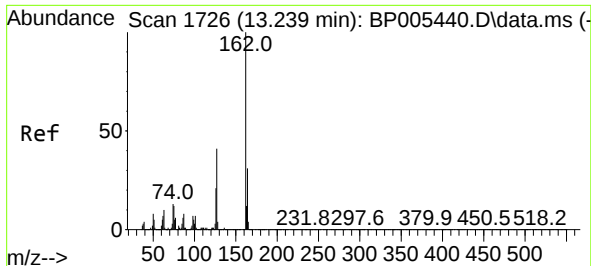
Tgt Ion:172	Resp: 185377
Ion Ratio	Lower Upper
172	100
171	34.1 28.1 42.1
170	22.7 19.6 29.4



#46
1,1'-Biphenyl
Concen: 42.33 ng
RT: 13.146 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:154	Resp: 105538
Ion Ratio	Lower Upper
154	100
153	39.4 18.9 58.9
76	11.6 0.0 32.1

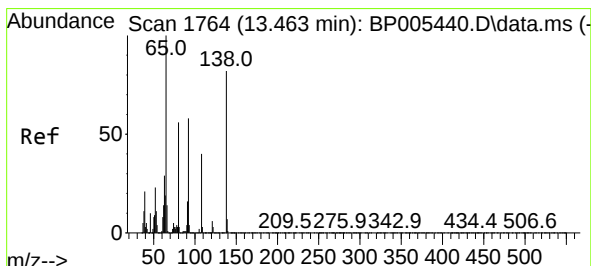
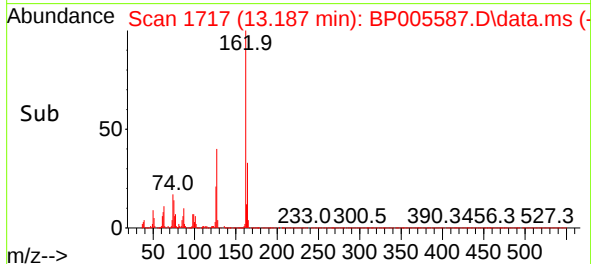
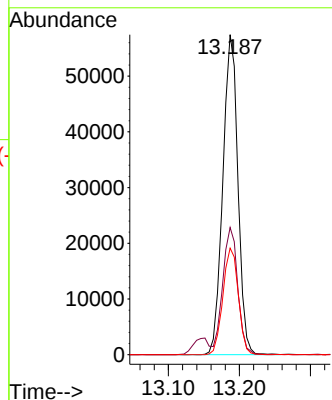
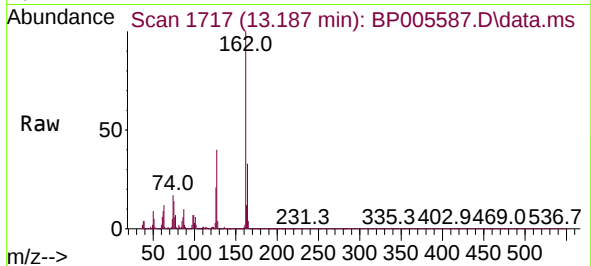




#47
2-Chloronaphthalene
Concen: 40.61 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

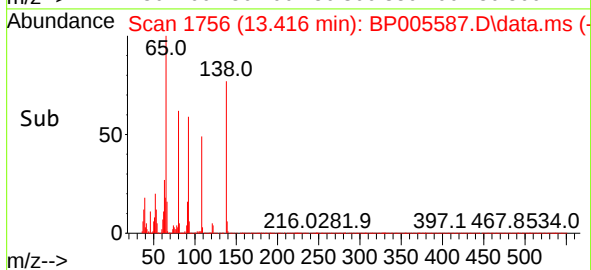
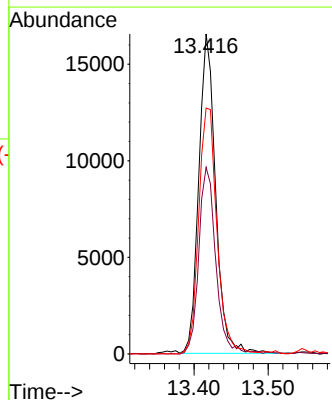
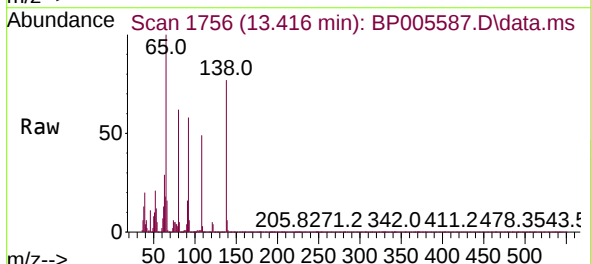
Instrument :
BNA_P
ClientSampleId :
124055MSD

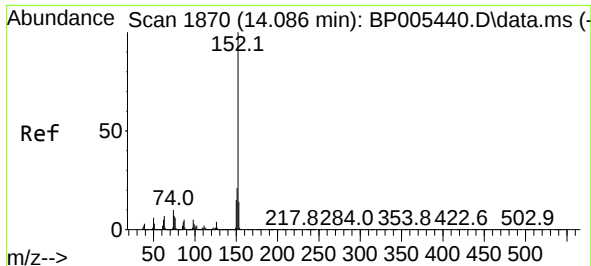
Tgt Ion:162 Resp: 84305
Ion Ratio Lower Upper
162 100
127 39.8 31.4 47.0
164 33.3 26.6 39.8



#48
2-Nitroaniline
Concen: 44.07 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion: 65 Resp: 25991
Ion Ratio Lower Upper
65 100
92 58.3 48.8 73.2
138 76.8 69.5 104.3

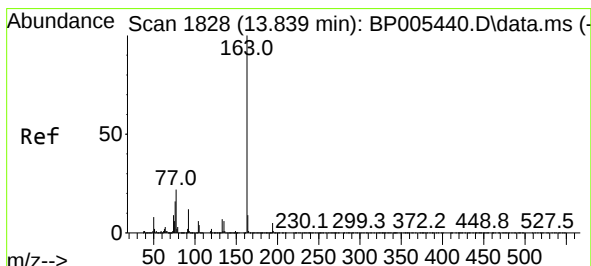
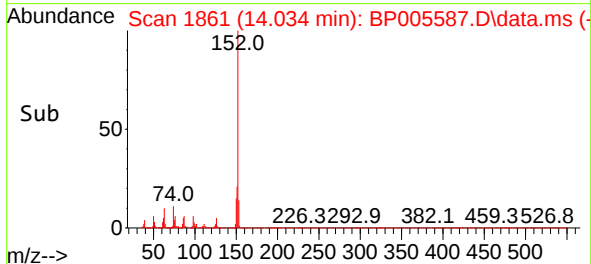
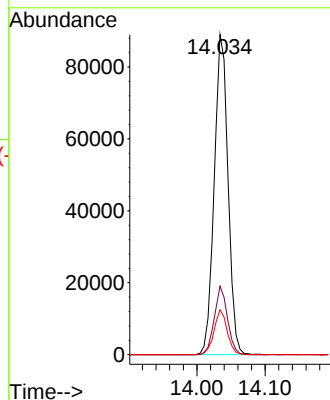
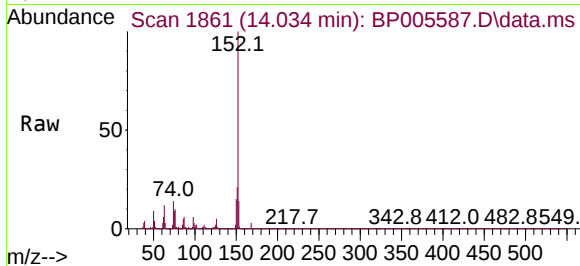




#49
Acenaphthylene
Concen: 41.87 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

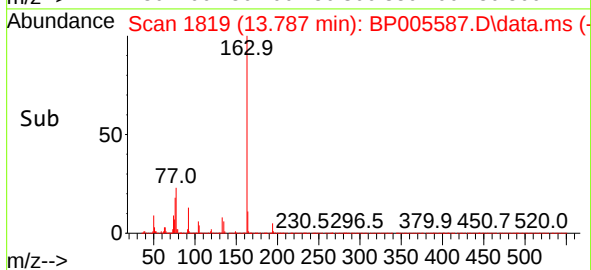
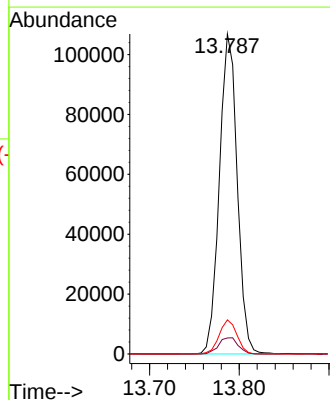
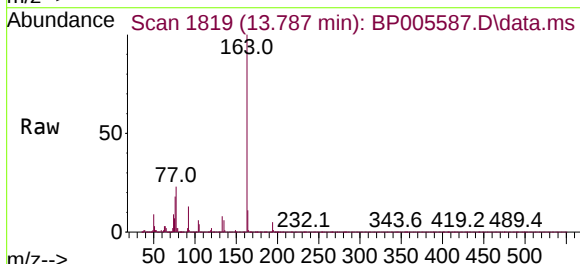
Instrument :
BNA_P
ClientSampleId :
124055MSD

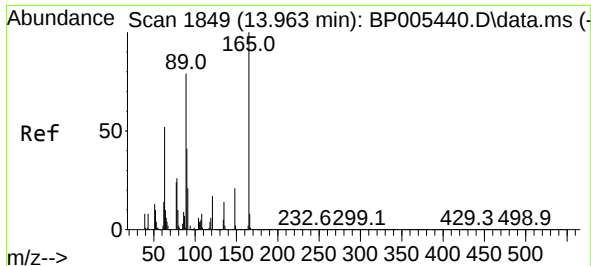
Tgt Ion:152	Resp:	125245
Ion Ratio	Lower	Upper
152	100	
151	21.4	15.8 23.6
153	14.0	10.5 15.7



#50
Dimethylphthalate
Concen: 52.77 ng
RT: 13.787 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:163	Resp:	147532
Ion Ratio	Lower	Upper
163	100	
194	5.0	3.9 5.9
164	10.7	8.1 12.1

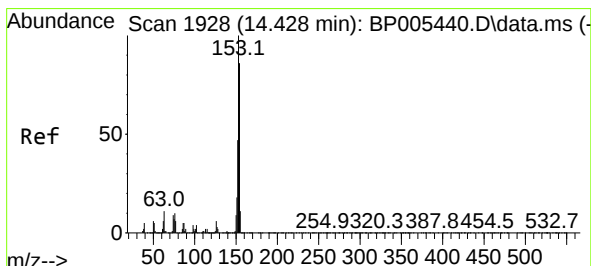
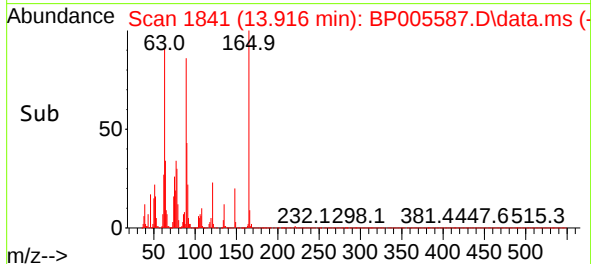
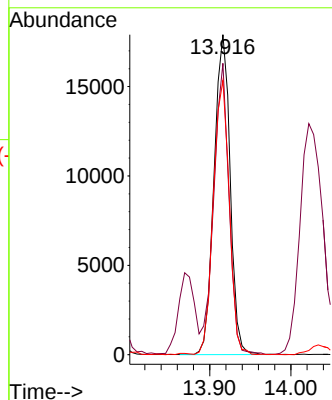
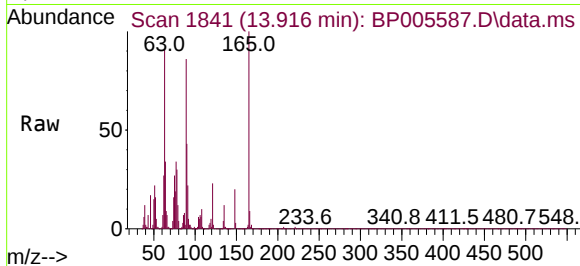




#51
2,6-Dinitrotoluene
Concen: 39.25 ng
RT: 13.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

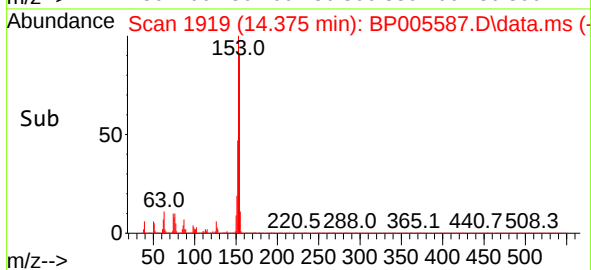
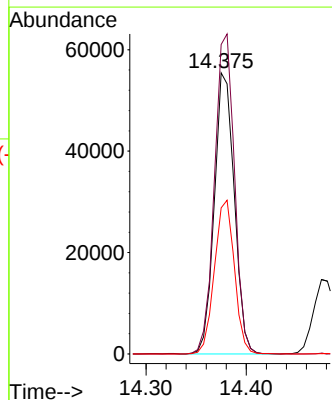
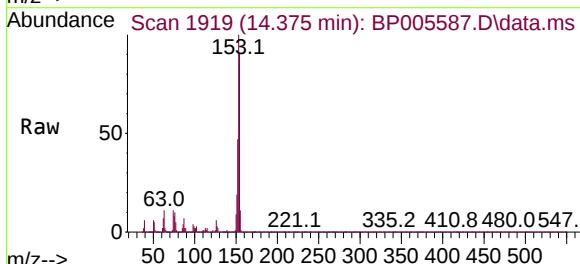
Instrument :
BNA_P
ClientSampleId :
124055MSD

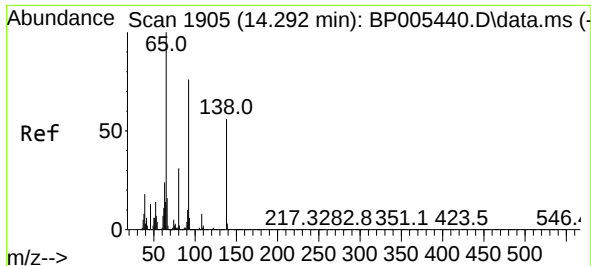
Tgt Ion:165 Resp: 24638
Ion Ratio Lower Upper
165 100
63 91.0 67.4 101.0
89 85.7 73.8 110.6



#52
Acenaphthene
Concen: 41.24 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:154 Resp: 76751
Ion Ratio Lower Upper
154 100
153 110.1 90.9 136.3
152 52.0 48.5 72.7

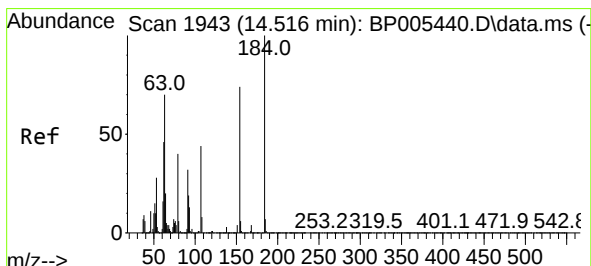
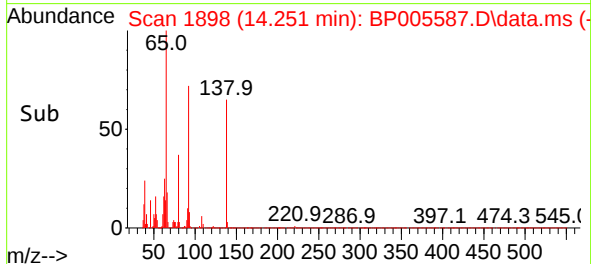
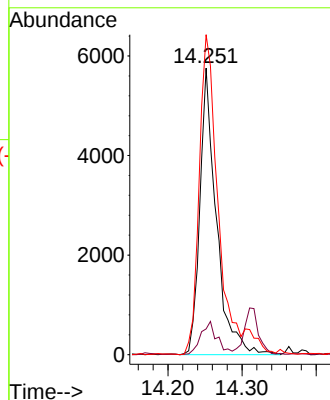
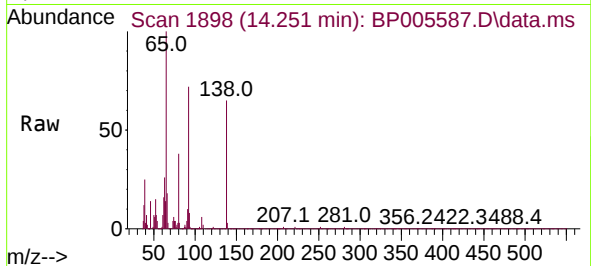




#53
3-Nitroaniline
Concen: 19.79 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

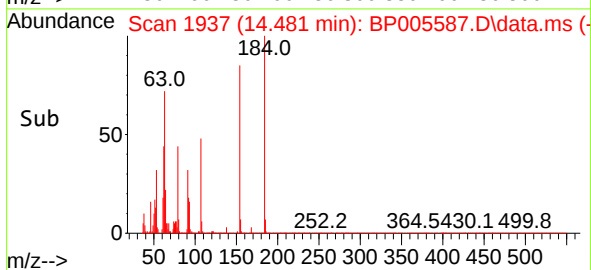
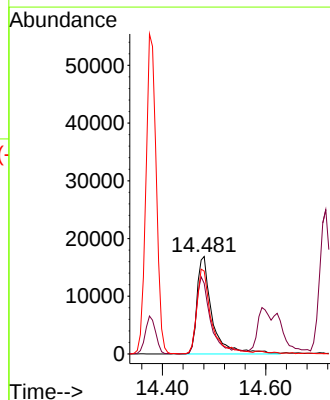
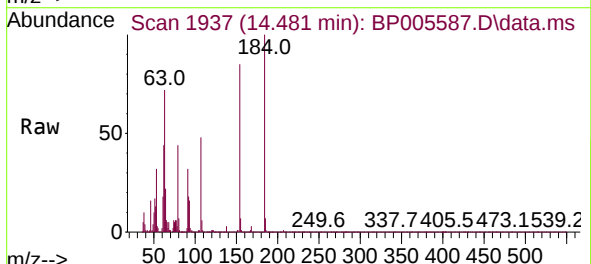
Instrument :
BNA_P
ClientSampleId :
124055MSD

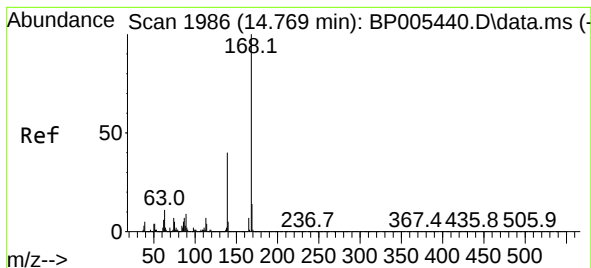
Tgt Ion:138 Resp: 8903
Ion Ratio Lower Upper
138 100
108 9.0 10.2 15.4#
92 111.7 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 90.11 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:184 Resp: 34122
Ion Ratio Lower Upper
184 100
63 72.4 51.2 76.8
154 85.1 55.8 83.8#

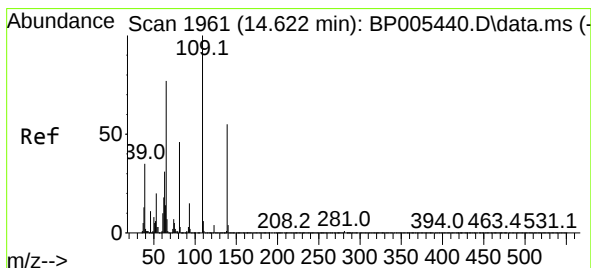
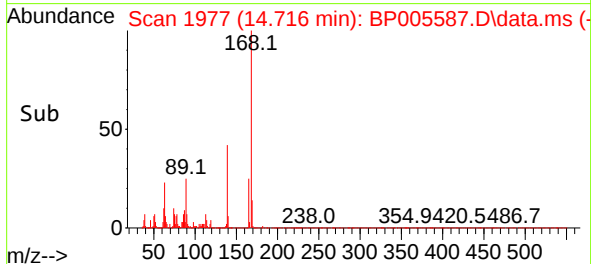
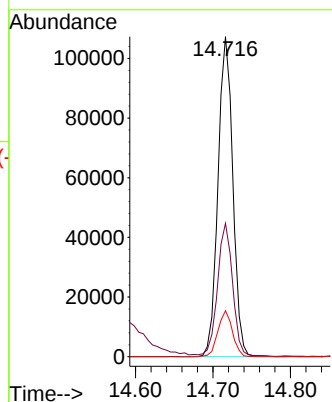
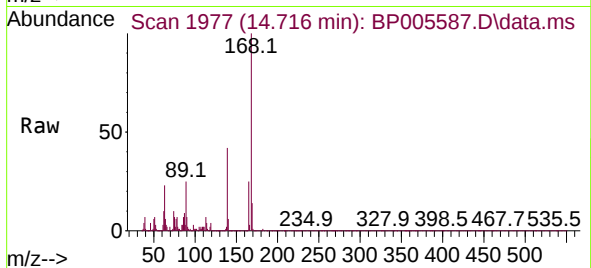




#55
Dibenzenofuran
Concen: 40.72 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

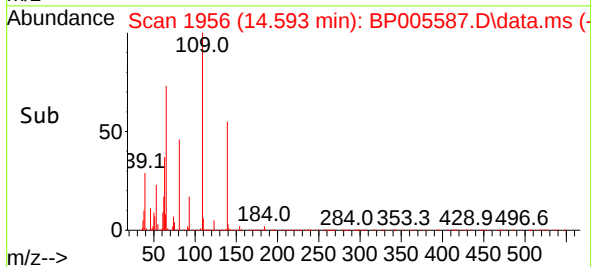
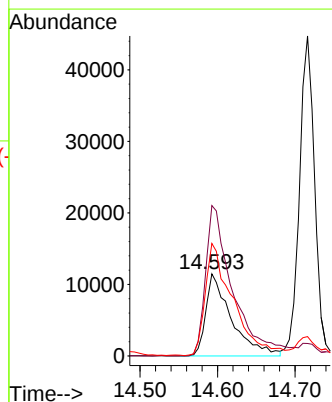
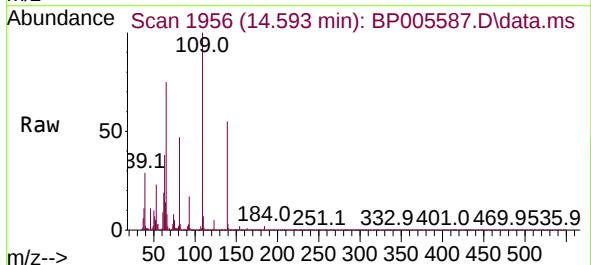
Instrument :
BNA_P
ClientSampleId :
124055MSD

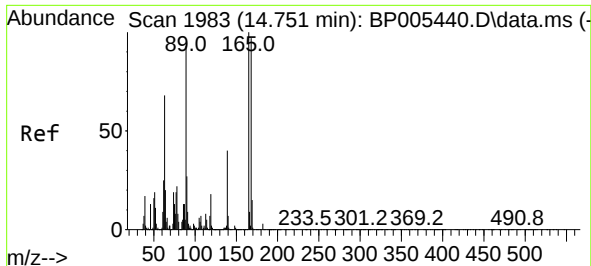
Tgt Ion:168 Resp: 142546
Ion Ratio Lower Upper
168 100
139 41.7 31.4 47.0
169 14.4 11.4 17.0



#56
4-Nitrophenol
Concen: 77.83 ng
RT: 14.593 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:139 Resp: 26425
Ion Ratio Lower Upper
139 100
109 183.4 122.8 162.8#
65 137.0 110.0 150.0

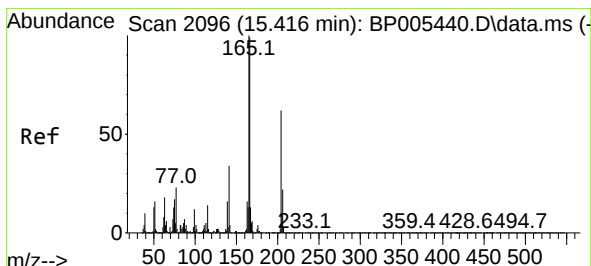
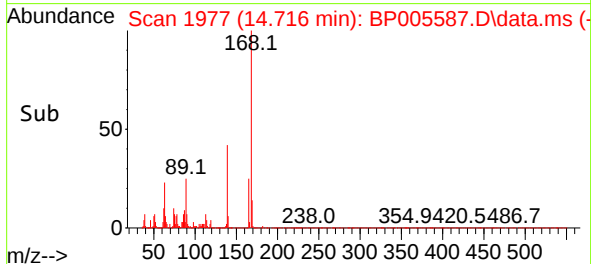
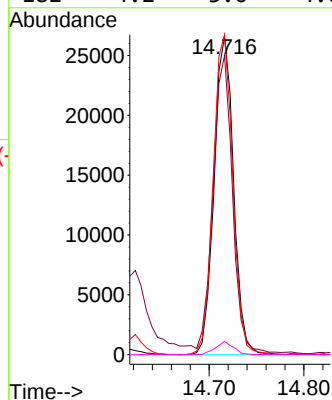
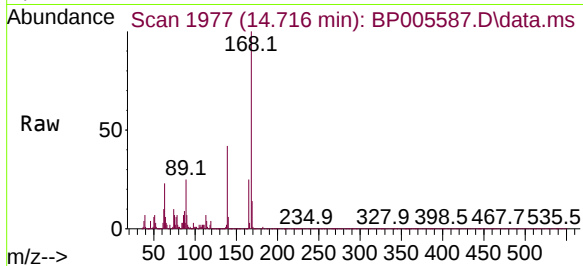




#57
2,4-Dinitrotoluene
Concen: 40.86 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

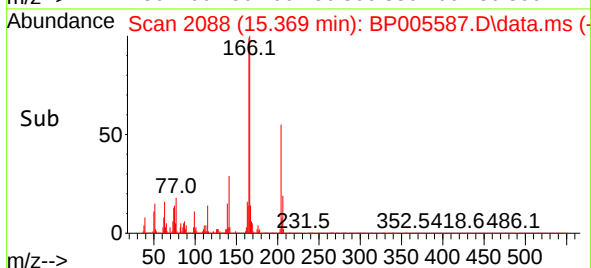
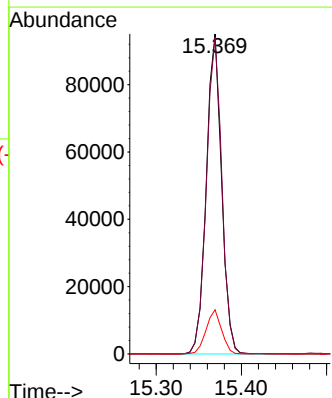
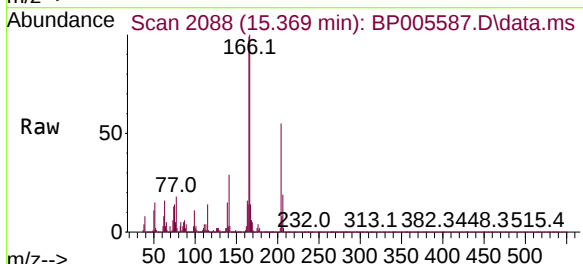
Instrument :
BNA_P
ClientSampleId :
124055MSD

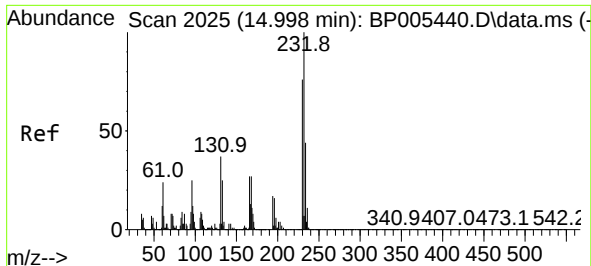
Tgt Ion:165	Resp:	37820
Ion Ratio	Lower	Upper
165	100	
63	94.1	56.7 85.1#
89	100.7	85.8 128.6
182	4.2	3.0 4.6



#58
Fluorene
Concen: 41.40 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:166	Resp:	118319
Ion Ratio	Lower	Upper
166	100	
165	99.0	78.8 118.2
167	13.8	10.9 16.3

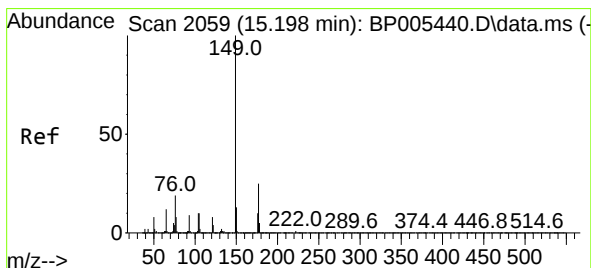
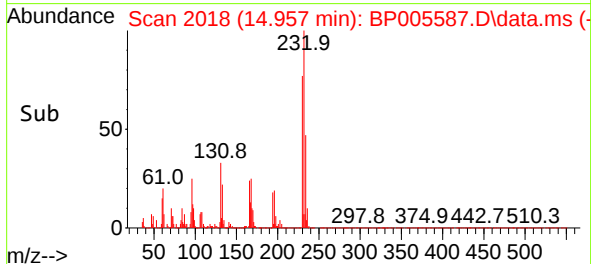
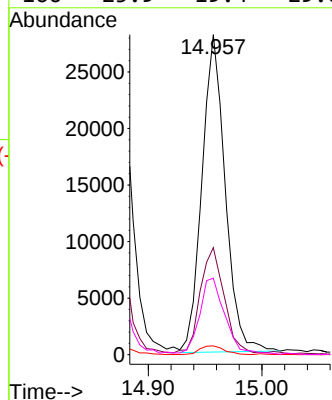
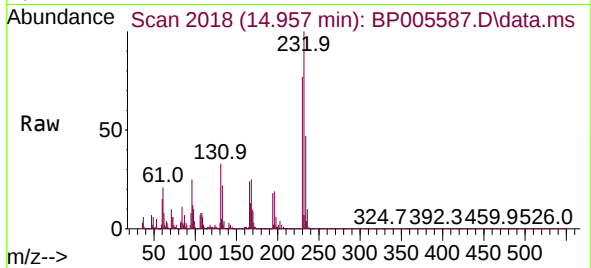




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.83 ng
RT: 14.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

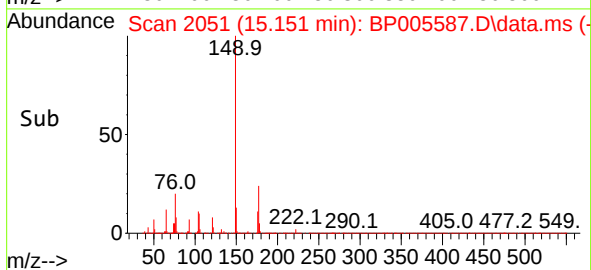
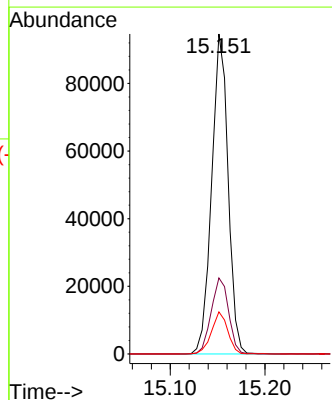
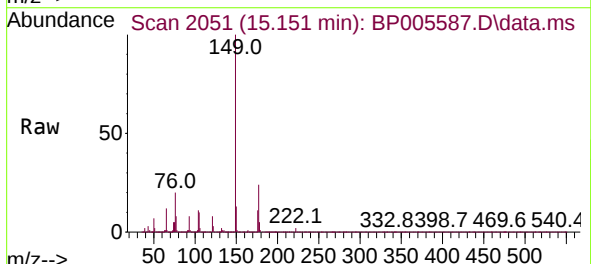
Instrument :
BNA_P
ClientSampleId :
124055MSD

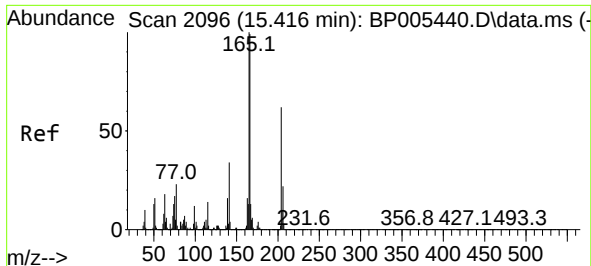
Tgt Ion:	232	Resp:	39958
Ion Ratio	Lower	Upper	
232	100		
131	34.0	26.5	39.7
130	3.0	2.1	3.1
166	25.9	19.4	29.0



#60
Diethylphthalate
Concen: 41.95 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:	149	Resp:	113590
Ion Ratio	Lower	Upper	
149	100		
177	23.8	19.2	28.8
150	13.1	9.9	14.9

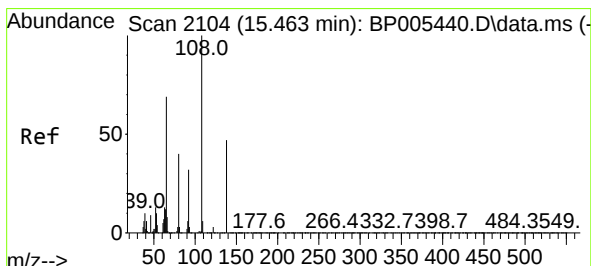
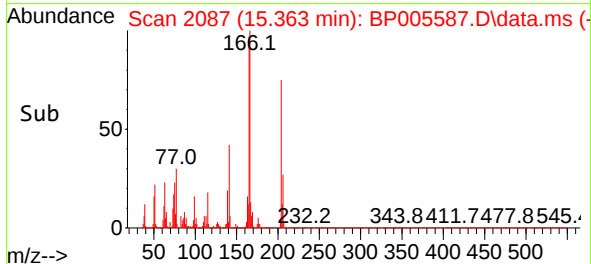
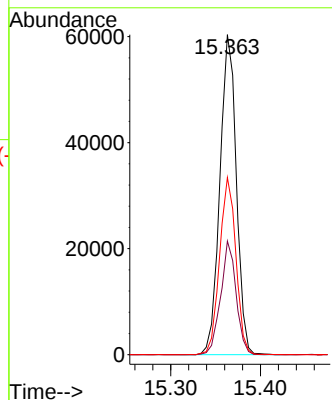
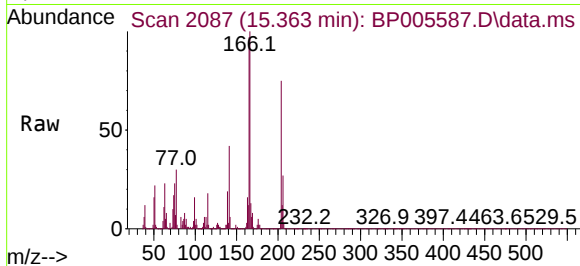




#61
4-Chlorophenyl-phenylether
Concen: 42.98 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

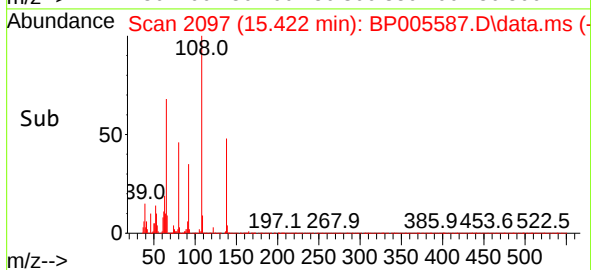
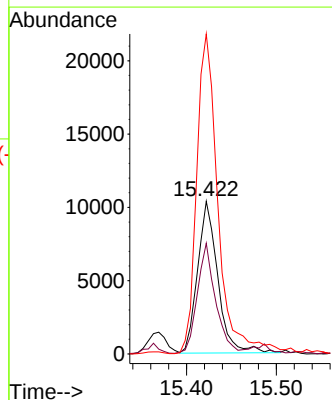
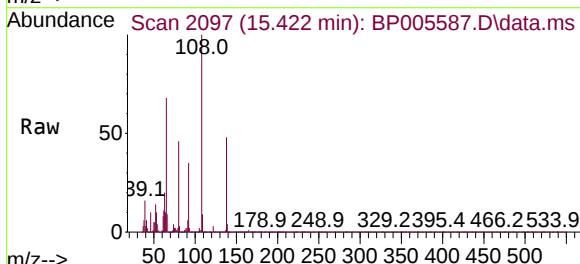
Instrument :
BNA_P
ClientSampleId :
124055MSD

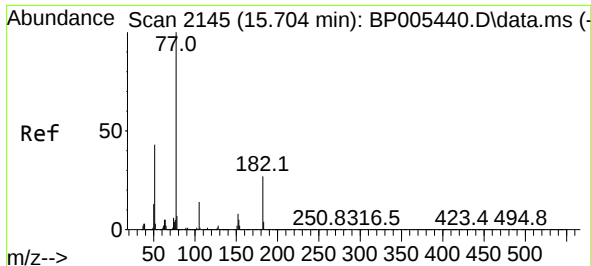
Tgt Ion:204 Resp: 76875
Ion Ratio Lower Upper
204 100
206 35.5 26.0 39.0
141 55.3 44.2 66.2



#62
4-Nitroaniline
Concen: 37.54 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:138 Resp: 16221
Ion Ratio Lower Upper
138 100
92 72.5 50.9 90.9
108 209.6 154.7 194.7#

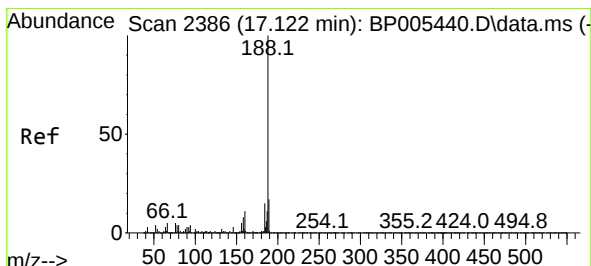
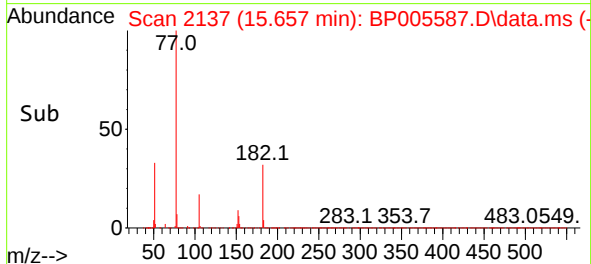
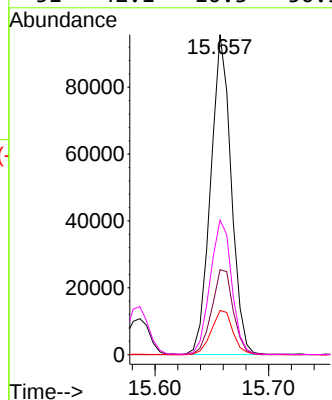
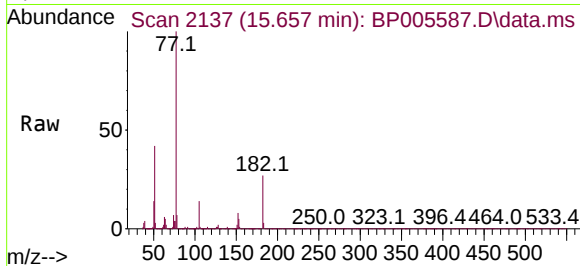




#63
Azobenzene
Concen: 42.94 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

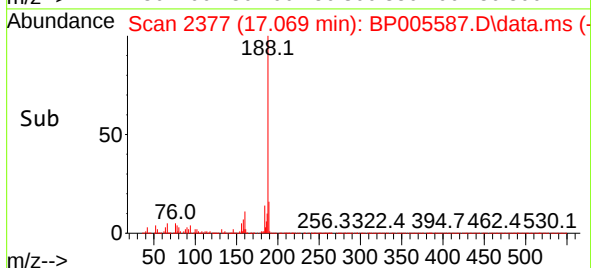
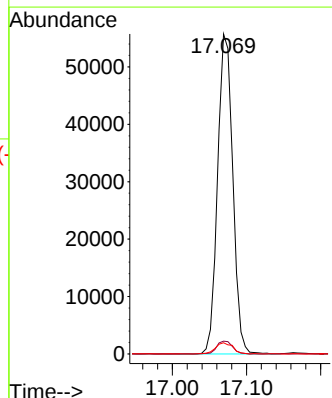
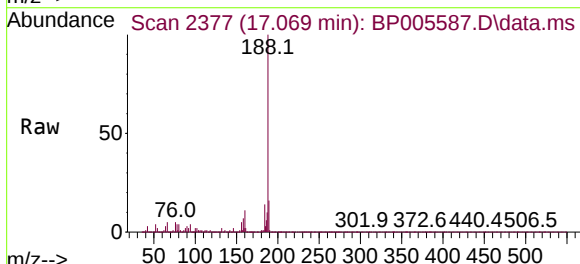
Instrument :
BNA_P
ClientSampleId :
124055MSD

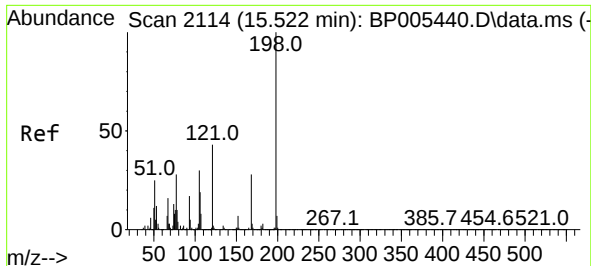
Tgt Ion: 77	Resp: 119855
Ion Ratio	Lower Upper
77 100	
182 26.5	5.5 45.5
105 13.8	0.0 36.5
51 42.1	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion: 188	Resp: 79420
Ion Ratio	Lower Upper
188 100	
94 4.0	5.0 7.6#
80 3.5	5.9 8.9#

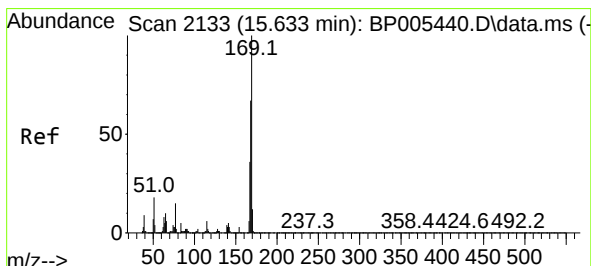
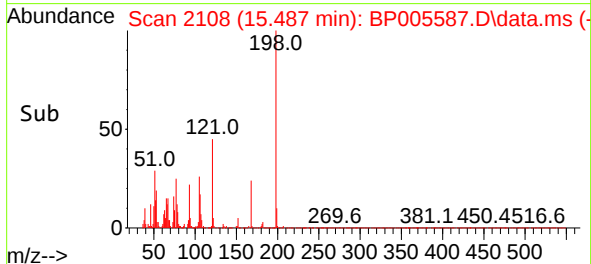
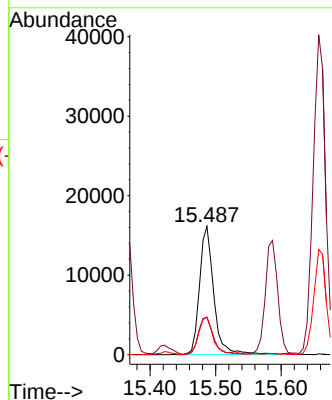
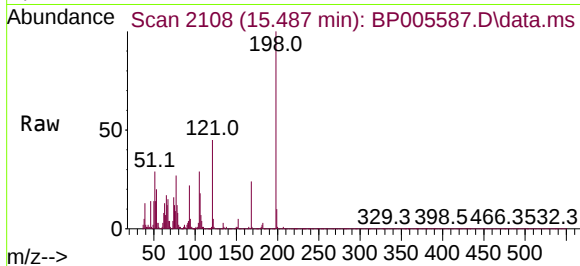




#65
4,6-Dinitro-2-methylphenol
Concen: 38.98 ng
RT: 15.487 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

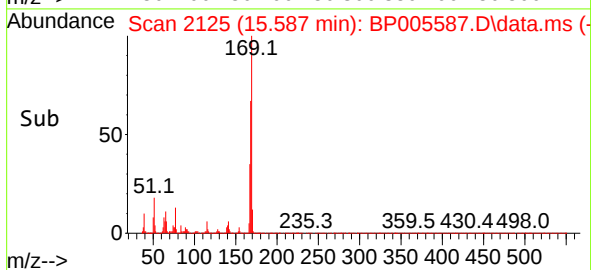
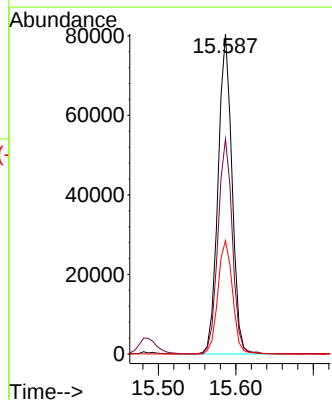
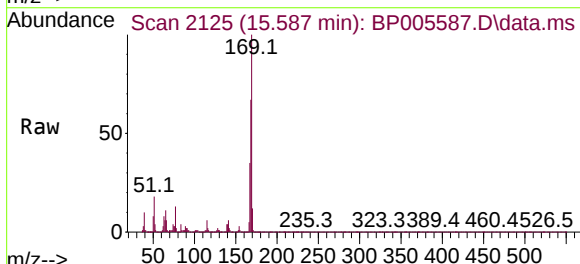
Instrument :
BNA_P
ClientSampleId :
124055MSD

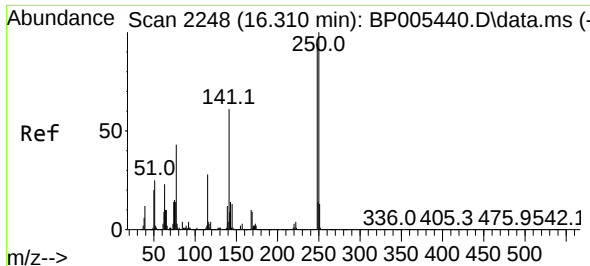
Tgt Ion:198 Resp: 24534
Ion Ratio Lower Upper
198 100
51 29.3 10.3 50.3
105 29.2 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 43.40 ng
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:169 Resp: 100588
Ion Ratio Lower Upper
169 100
168 67.1 55.2 82.8
167 35.4 36.6 54.8#

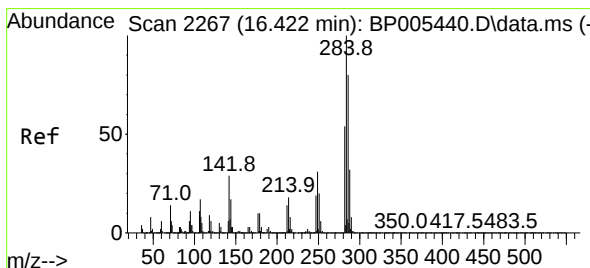
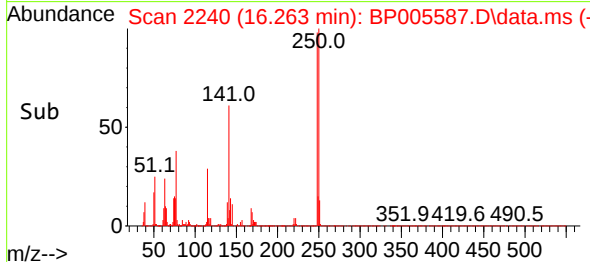
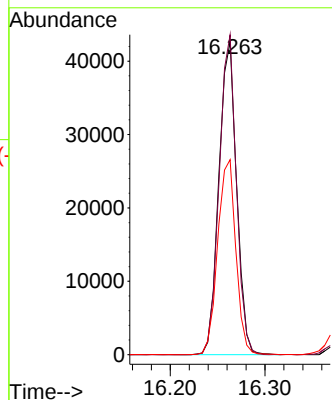
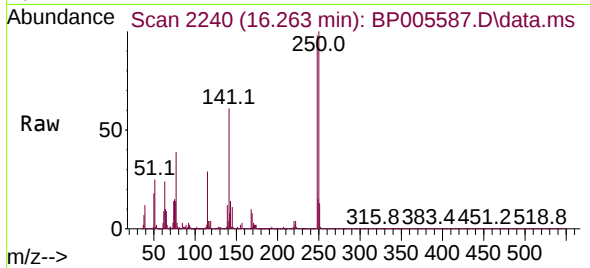




#67
4-Bromophenyl-phenylether
Concen: 44.77 ng
RT: 16.263 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

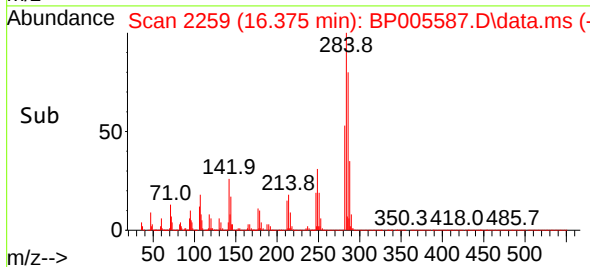
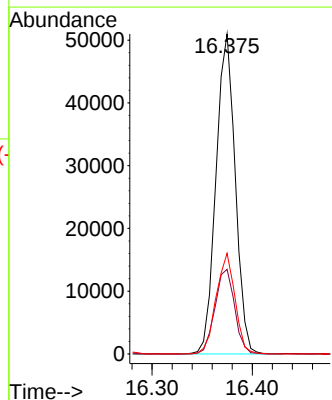
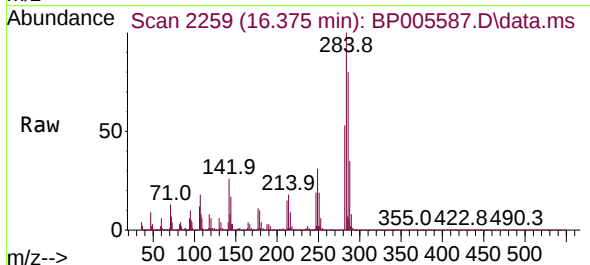
Instrument :
BNA_P
ClientSampleId :
124055MSD

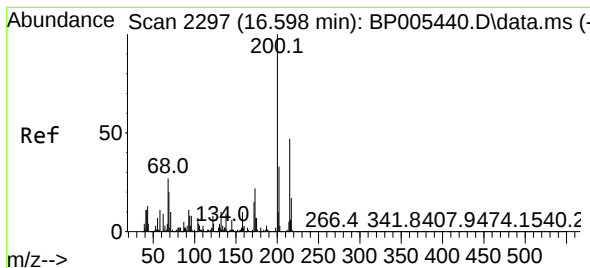
Tgt Ion:248	Resp:	55505
Ion Ratio	Lower	Upper
248	100	
250	102.3	77.5 116.3
141	62.3	50.1 75.1



#68
Hexachlorobenzene
Concen: 43.21 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:284	Resp:	67930
Ion Ratio	Lower	Upper
284	100	
142	26.4	20.8 31.2
249	31.5	23.7 35.5





#69

Atrazine

Concen: 45.26 ng

RT: 16.551 min Scan# 2289

Delta R.T. 0.000 min

Lab File: BP005587.D

Acq: 17 May 2021 18:48

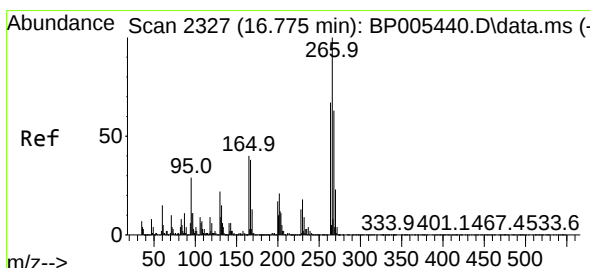
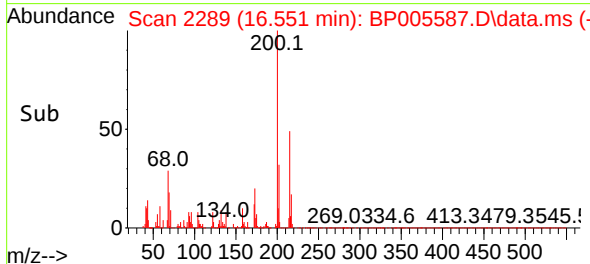
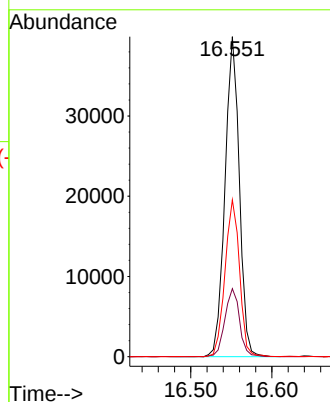
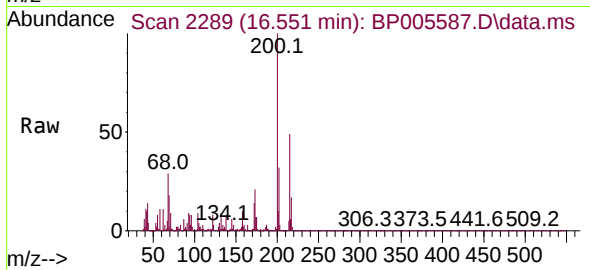
Tgt Ion:	200	Resp:	49010
Ion Ratio	Lower	Upper	
200	100		
173	21.3	0.7	40.7
215	49.0	29.0	69.0

Instrument :

BNA_P

ClientSampleId :

124055MSD



#70

Pentachlorophenol

Concen: 85.59 ng

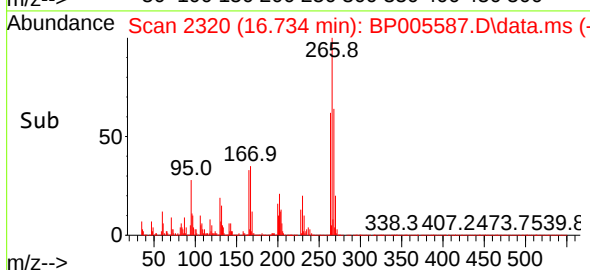
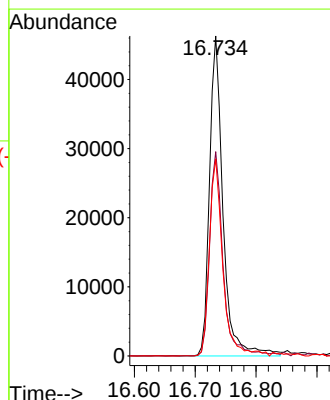
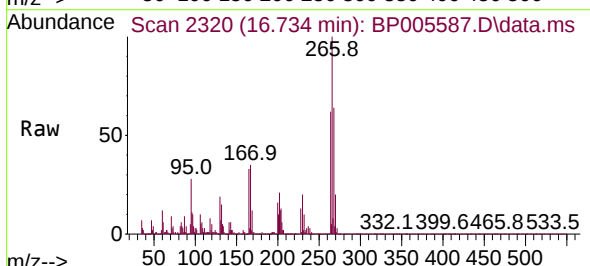
RT: 16.734 min Scan# 2320

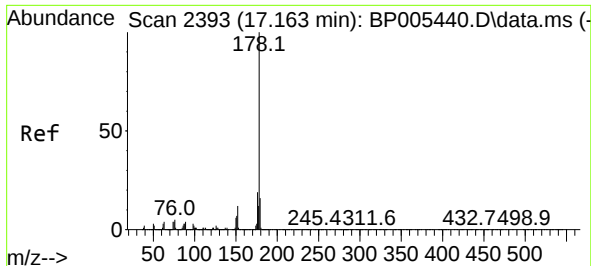
Delta R.T. -0.006 min

Lab File: BP005587.D

Acq: 17 May 2021 18:48

Tgt Ion:	266	Resp:	71400
Ion Ratio	Lower	Upper	
266	100		
268	63.9	49.4	74.0
264	61.6	53.7	80.5

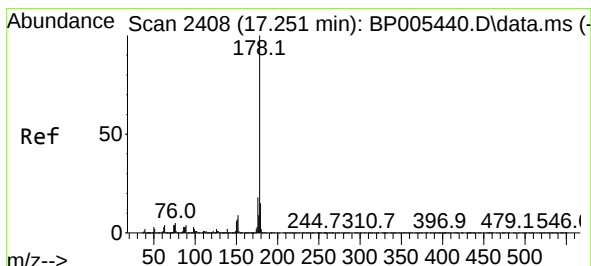
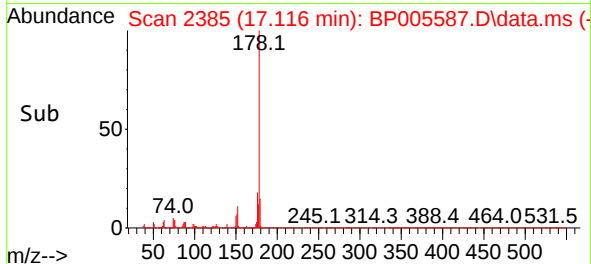
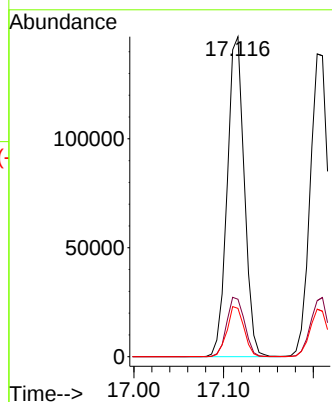
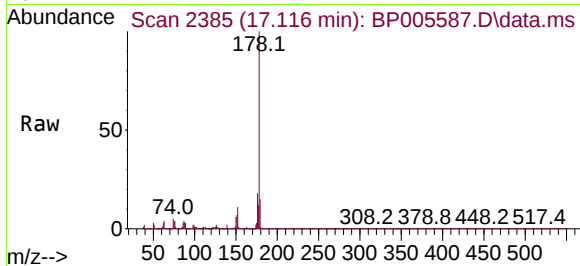




#71
Phenanthrene
Concen: 42.96 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

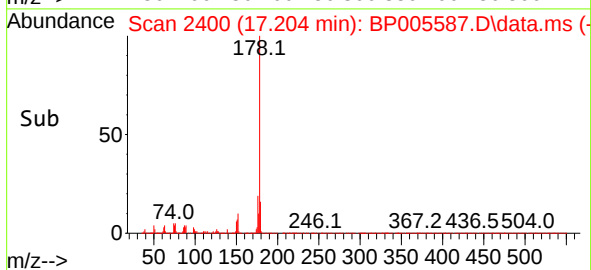
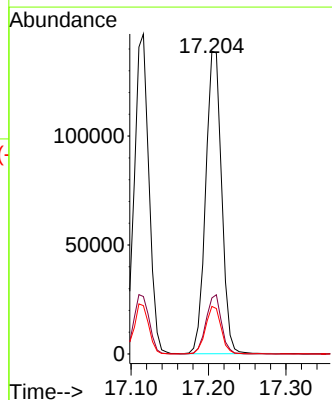
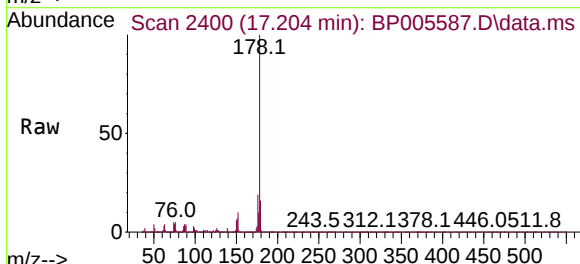
Instrument :
BNA_P
ClientSampleId :
124055MSD

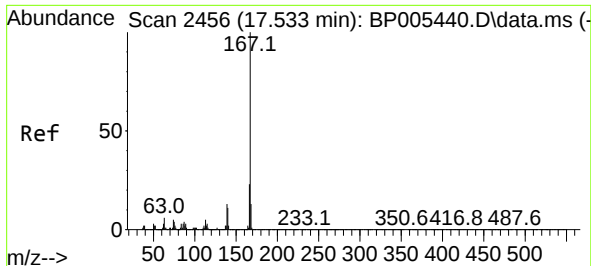
Tgt Ion:178 Resp: 193868
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.2
179 15.1 12.3 18.5



#72
Anthracene
Concen: 44.23 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:178 Resp: 198071
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.7 12.6 19.0

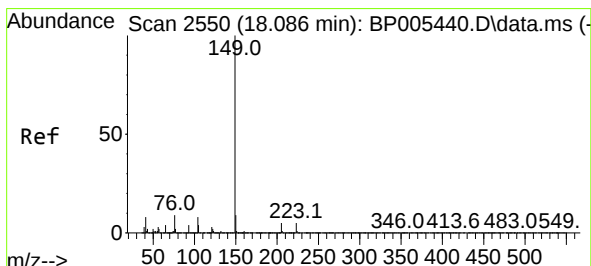
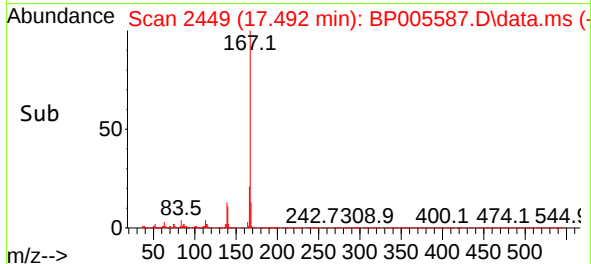
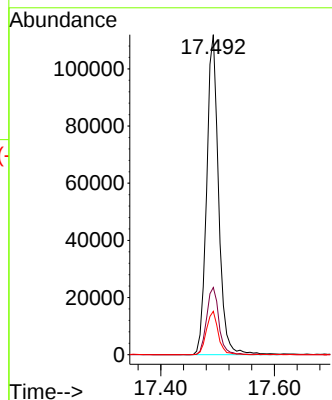
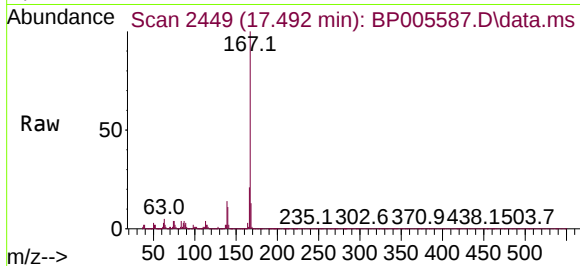




#73
 Carbazole
 Concen: 41.17 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. 0.000 min
 Lab File: BP005587.D
 Acq: 17 May 2021 18:48

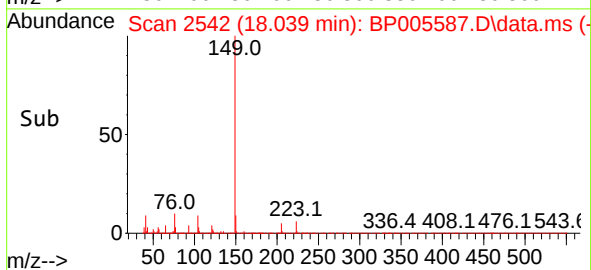
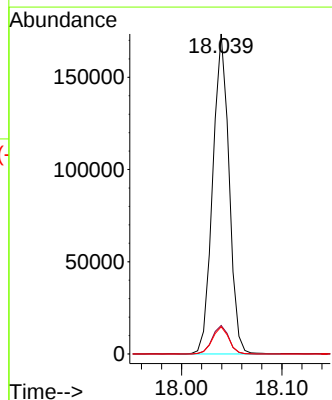
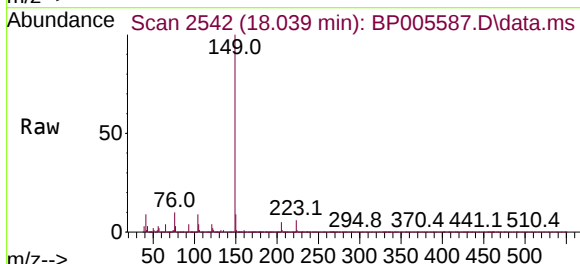
Instrument :
 BNA_P
 ClientSampleId :
 124055MSD

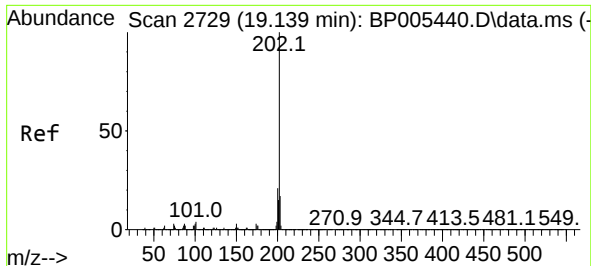
Tgt Ion:167	Resp: 162375
Ion Ratio	Lower Upper
167 100	
166 21.0	17.4 26.0
139 13.5	10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 45.16 ng
 RT: 18.039 min Scan# 2542
 Delta R.T. 0.000 min
 Lab File: BP005587.D
 Acq: 17 May 2021 18:48

Tgt Ion:149	Resp: 195527
Ion Ratio	Lower Upper
149 100	
150 8.9	7.6 11.4
104 8.5	8.9 13.3#

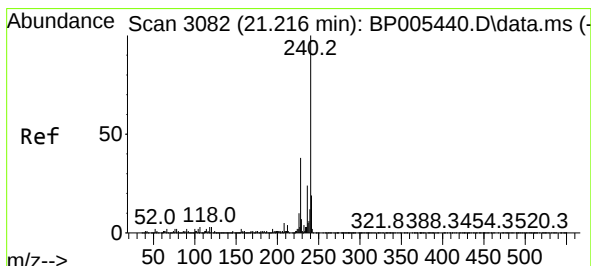
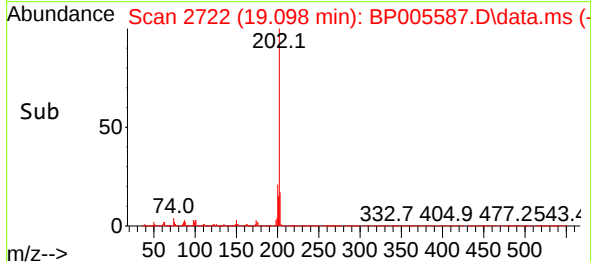
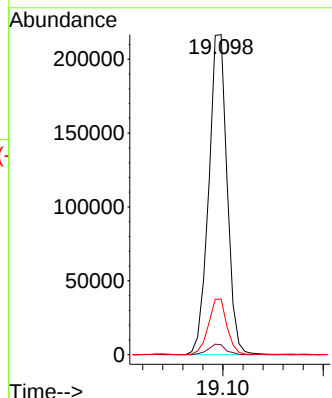
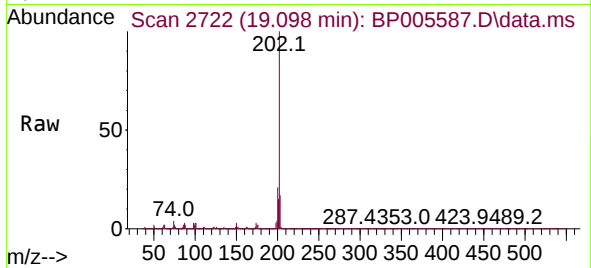




#75
Fluoranthene
Concen: 44.36 ng
RT: 19.098 min Scan# 2722
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

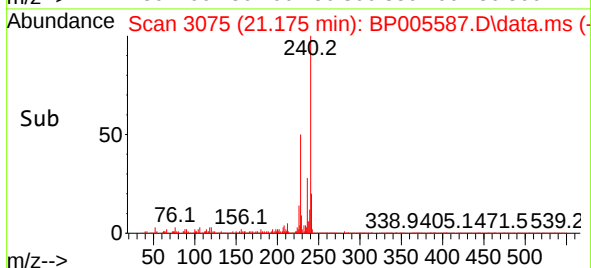
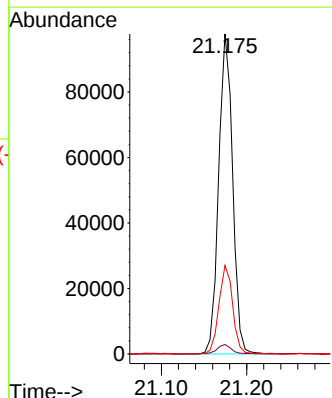
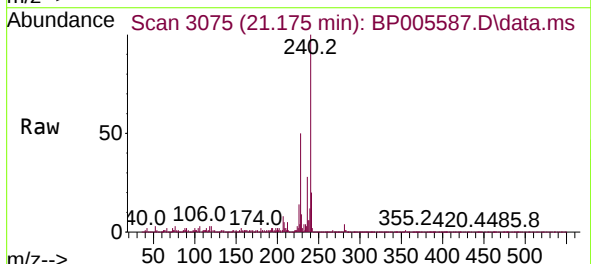
Instrument :
BNA_P
ClientSampleId :
124055MSD

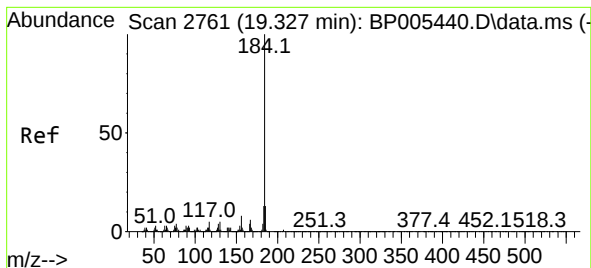
Tgt Ion:202 Resp: 275354
Ion Ratio Lower Upper
202 100
101 3.1 0.0 26.1
203 17.3 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:240 Resp: 111059
Ion Ratio Lower Upper
240 100
120 3.0 4.2 6.2#
236 27.6 20.2 30.2





#77

Benzidine

Concen: 77.60 ng

RT: 19.292 min Scan# 2755

Delta R.T. 0.000 min

Lab File: BP005587.D

Acq: 17 May 2021 18:48

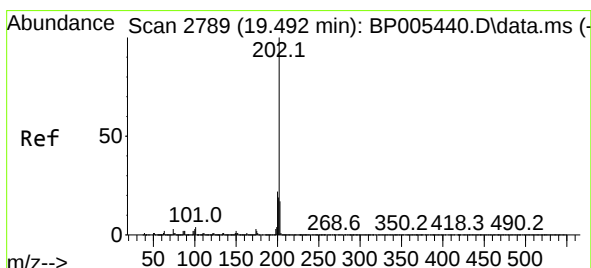
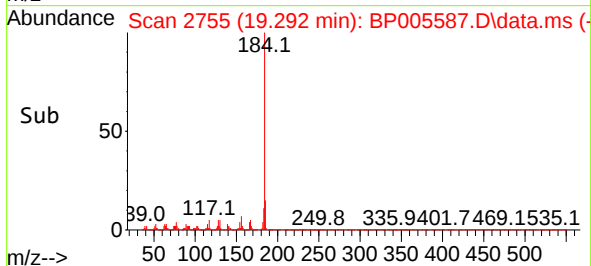
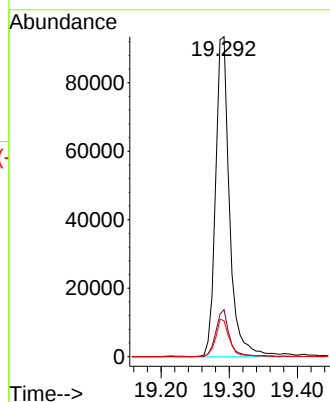
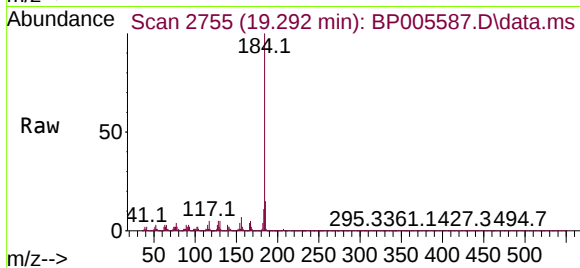
Tgt Ion:184 Resp: 133404

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

183 11.3 9.8 14.8



#78

Pyrene

Concen: 45.02 ng

RT: 19.445 min Scan# 2781

Delta R.T. -0.006 min

Lab File: BP005587.D

Acq: 17 May 2021 18:48

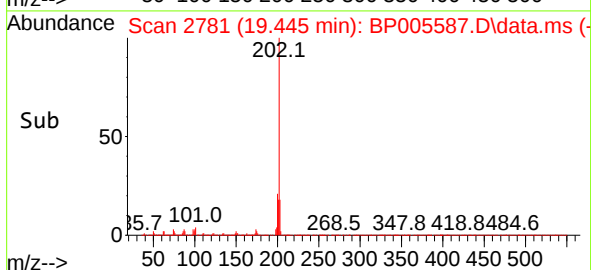
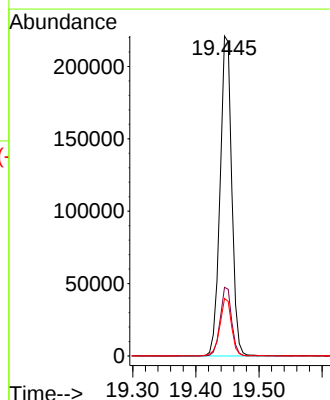
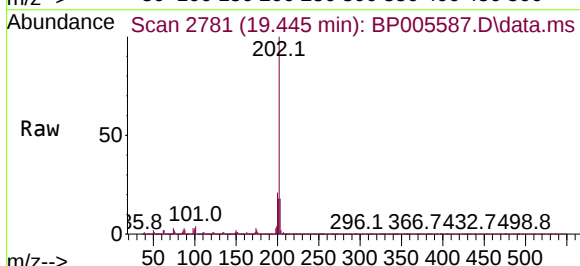
Tgt Ion:202 Resp: 283101

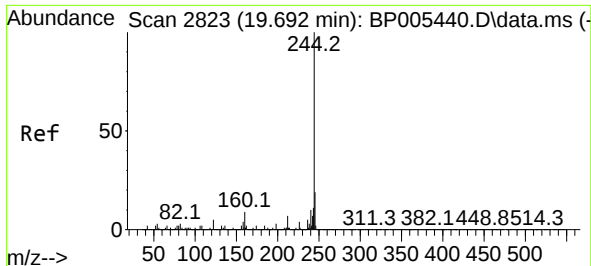
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.9 13.8 20.6

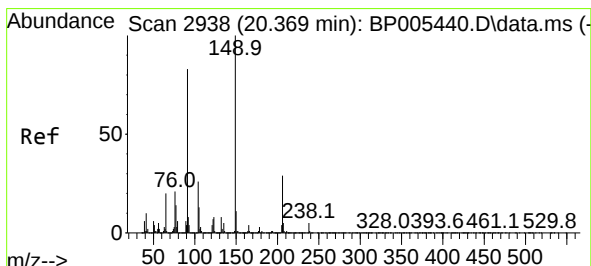
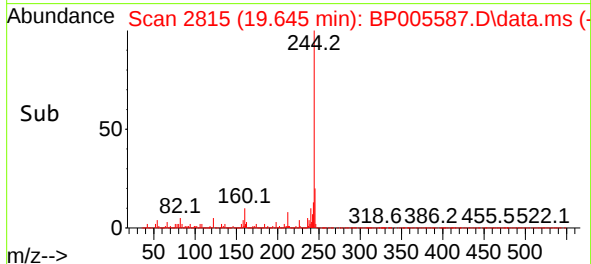
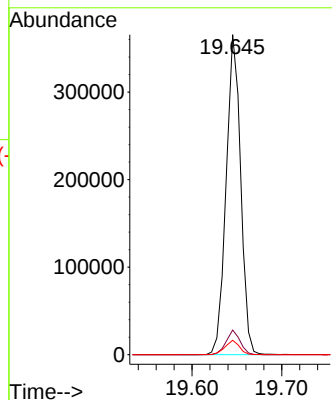
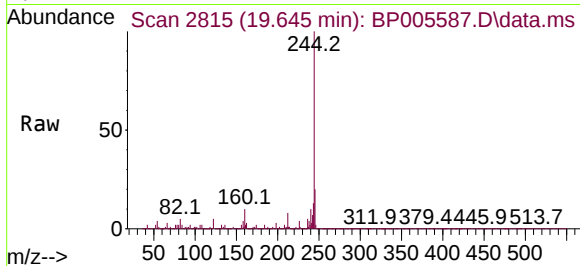




#79
Terphenyl-d14
Concen: 62.73 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

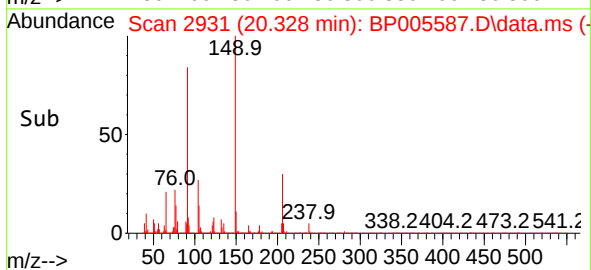
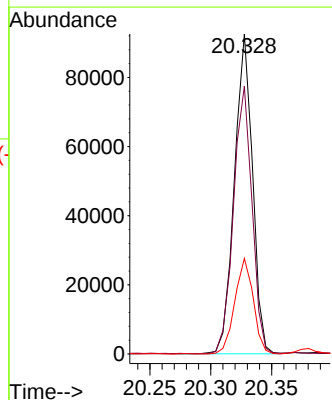
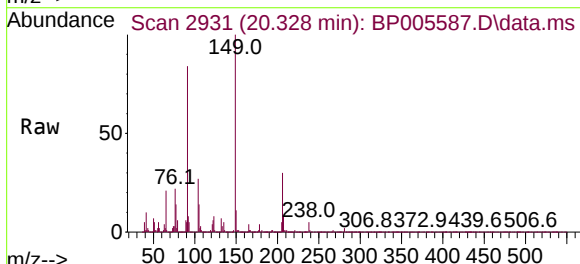
Instrument :
BNA_P
ClientSampleId :
124055MSD

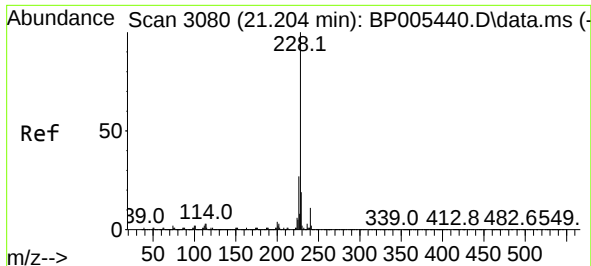
Tgt Ion:244 Resp: 410205
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 4.5 5.2 7.8#



#80
Butylbenzylphthalate
Concen: 46.89 ng
RT: 20.328 min Scan# 2931
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:149 Resp: 95255
Ion Ratio Lower Upper
149 100
91 83.7 60.2 90.4
206 29.9 23.9 35.9

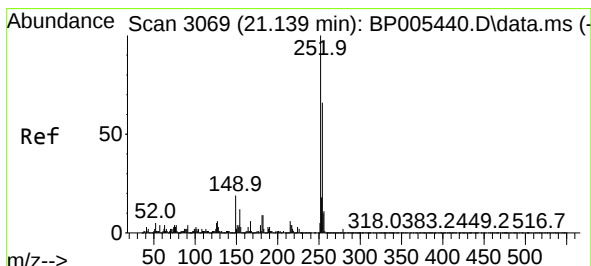
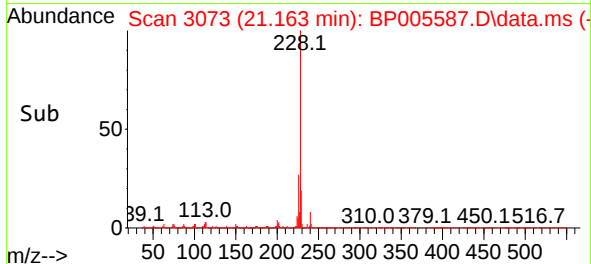
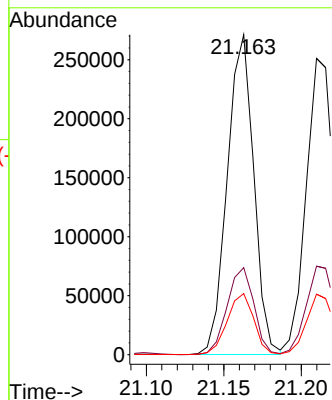
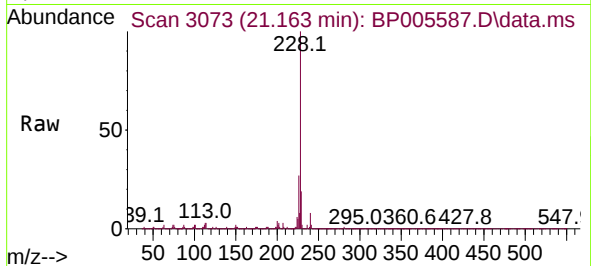




#81
Benzo(a)anthracene
Concen: 44.78 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

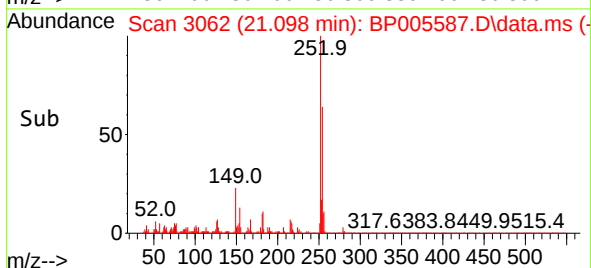
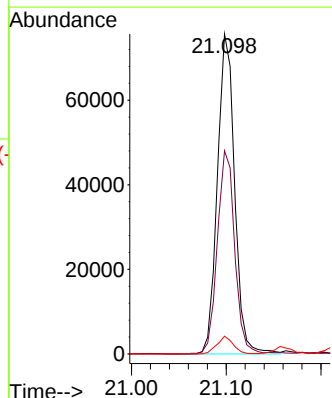
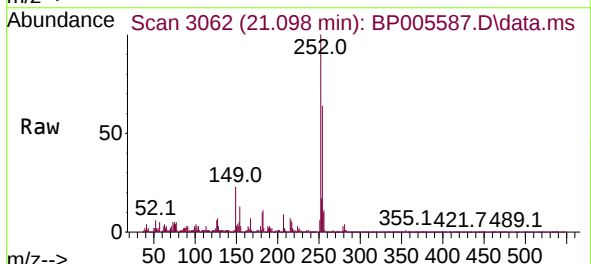
Instrument :
BNA_P
ClientSampleId :
124055MSD

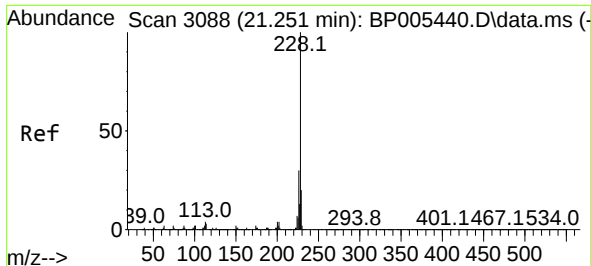
Tgt Ion:228 Resp: 322291
Ion Ratio Lower Upper
228 100
226 27.2 21.2 31.8
229 19.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 35.34 ng
RT: 21.098 min Scan# 3062
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:252 Resp: 95810
Ion Ratio Lower Upper
252 100
254 63.5 49.9 74.9
126 5.6 5.5 8.3

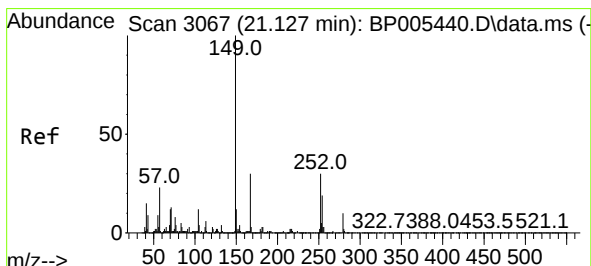
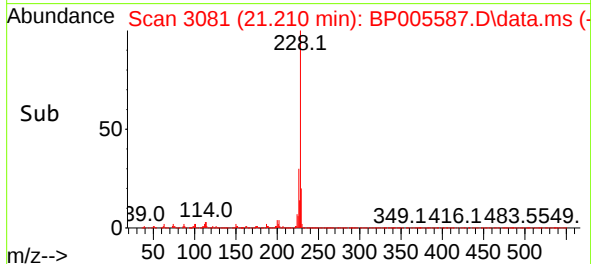
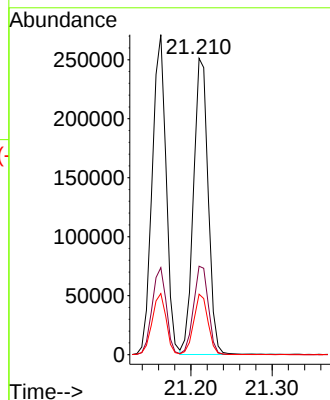
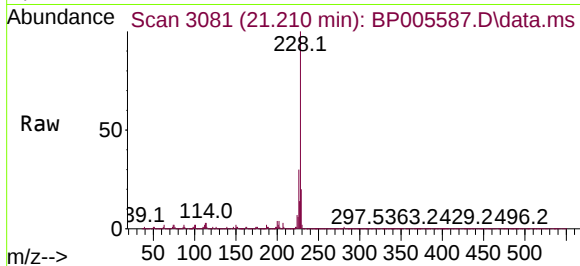




#83
Chrysene
Concen: 45.21 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

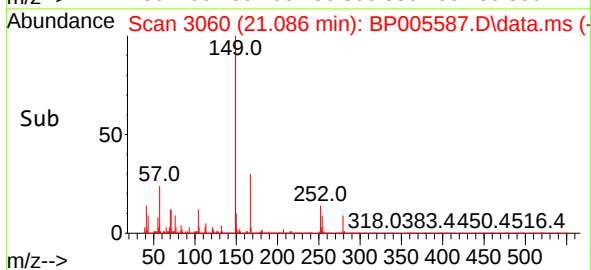
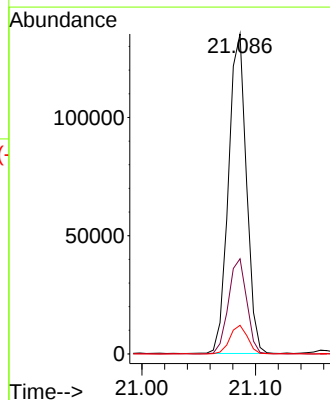
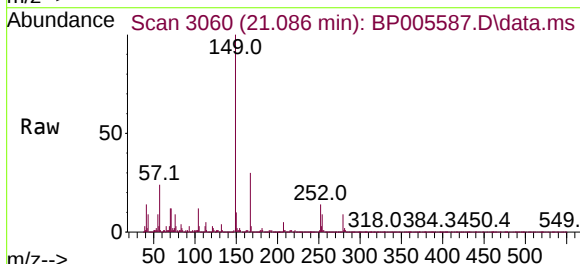
Instrument :
BNA_P
ClientSampleId :
124055MSD

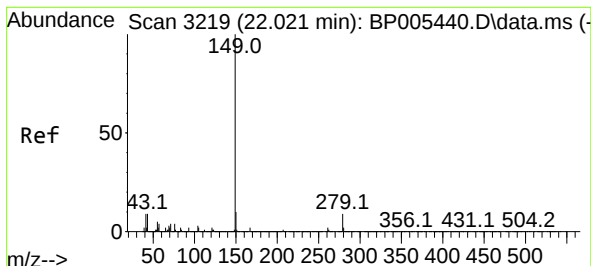
Tgt Ion:228	Resp: 315329
Ion Ratio	Lower Upper
228 100	
226 29.8	24.8 37.2
229 20.4	15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.72 ng
RT: 21.086 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:149	Resp: 148233
Ion Ratio	Lower Upper
149 100	
167 29.7	23.8 35.8
279 9.0	5.7 8.5#

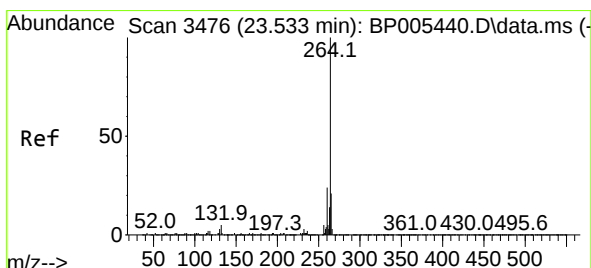
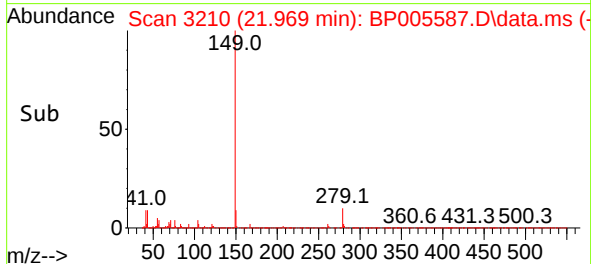
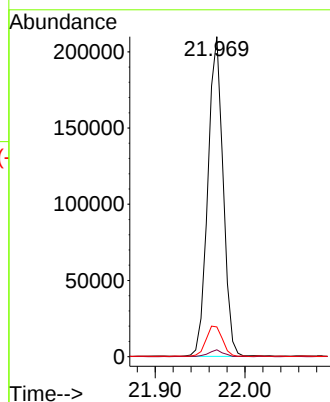
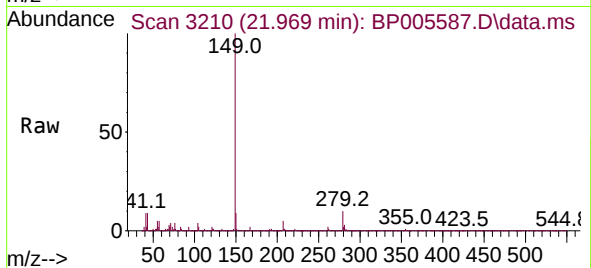




#85
Di-n-octyl phthalate
Concen: 47.33 ng
RT: 21.969 min Scan# 3210
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

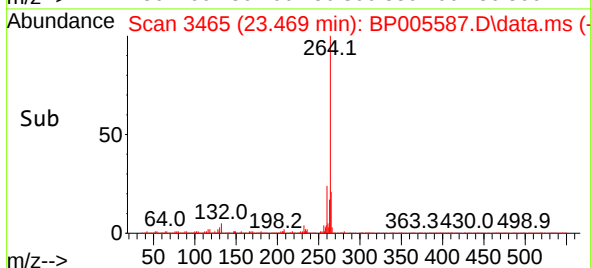
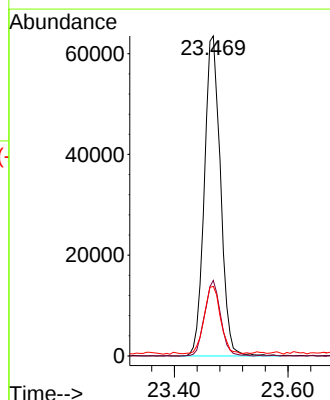
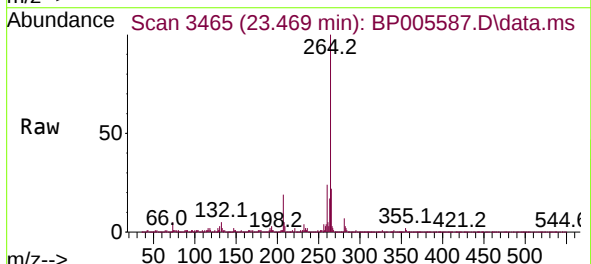
Instrument :
BNA_P
ClientSampleId :
124055MSD

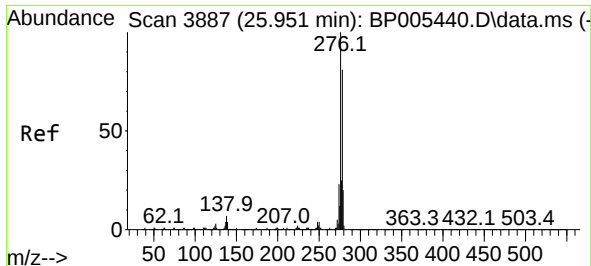
Tgt Ion:149 Resp: 246930
Ion Ratio Lower Upper
149 100
167 2.2 1.5 2.3
43 10.3 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.469 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:264 Resp: 124811
Ion Ratio Lower Upper
264 100
260 23.6 20.6 30.8
265 21.8 19.0 28.6

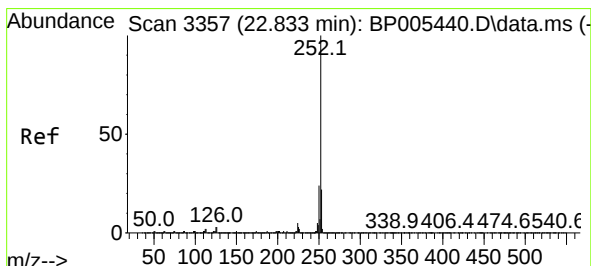
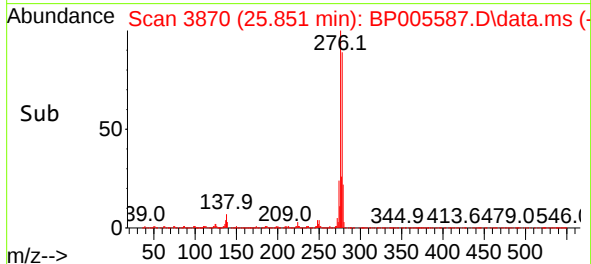
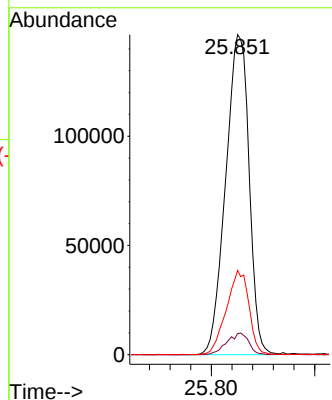
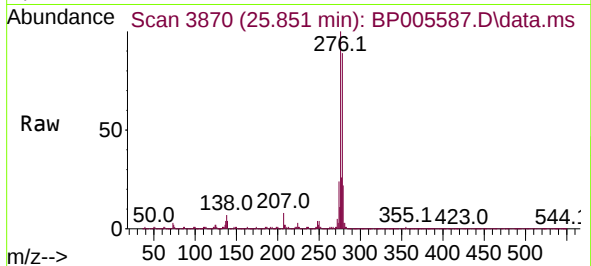




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.86 ng
 RT: 25.851 min Scan# 3870
 Delta R.T. -0.012 min
 Lab File: BP005587.D
 Acq: 17 May 2021 18:48

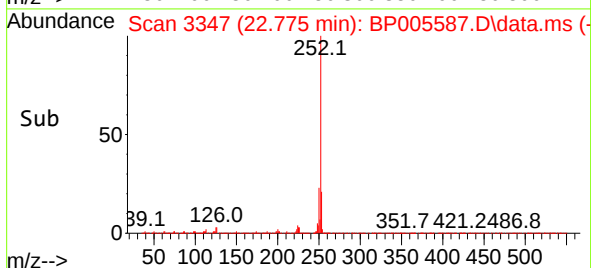
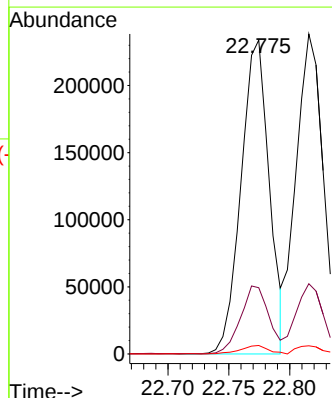
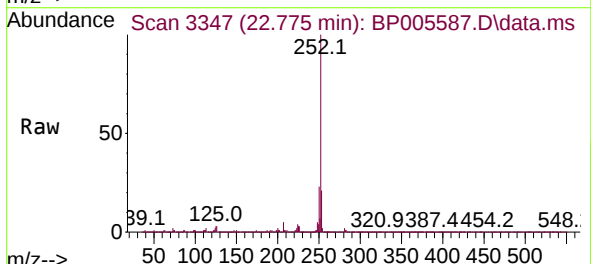
Instrument :
 BNA_P
 ClientSampleId :
 124055MSD

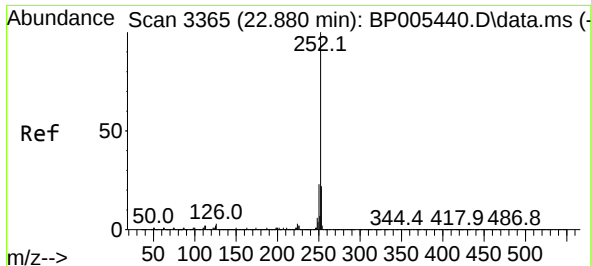
Tgt Ion:276 Resp: 460578
 Ion Ratio Lower Upper
 276 100
 138 6.3 8.4 12.6#
 277 25.3 20.6 31.0



#88
 Benzo(b)fluoranthene
 Concen: 45.29 ng
 RT: 22.775 min Scan# 3347
 Delta R.T. 0.000 min
 Lab File: BP005587.D
 Acq: 17 May 2021 18:48

Tgt Ion:252 Resp: 376640
 Ion Ratio Lower Upper
 252 100
 253 21.1 18.2 27.2
 125 2.7 3.4 5.0#

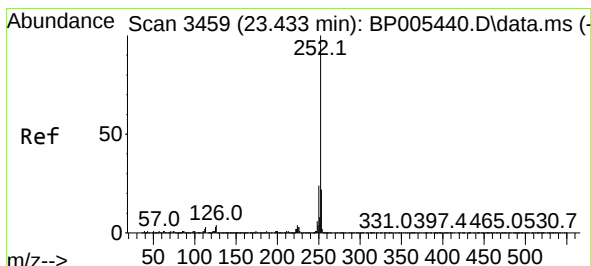
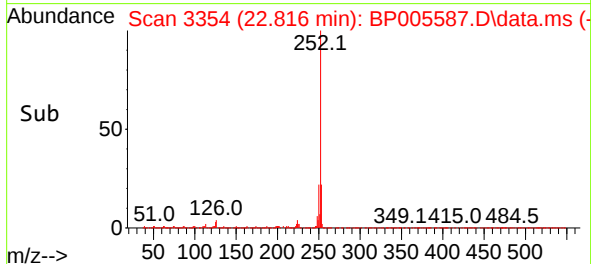
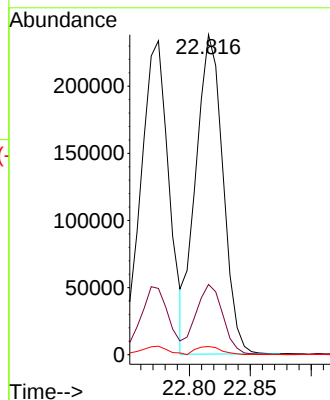
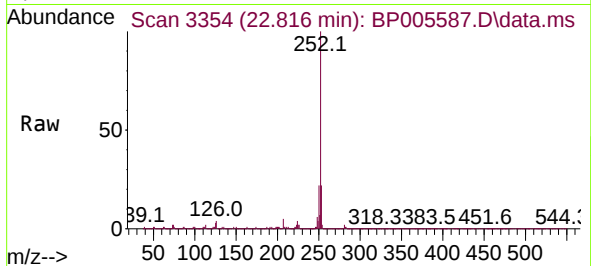




#89
Benzo(k)fluoranthene
Concen: 45.52 ng
RT: 22.816 min Scan# 3354
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

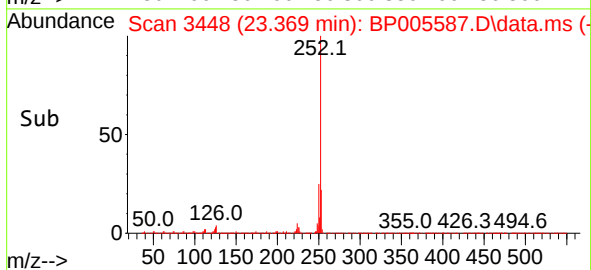
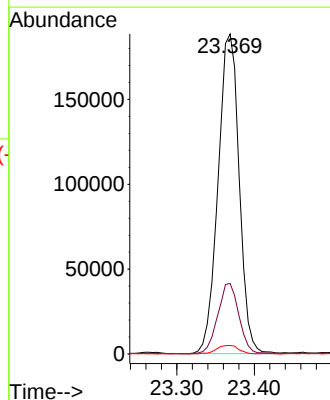
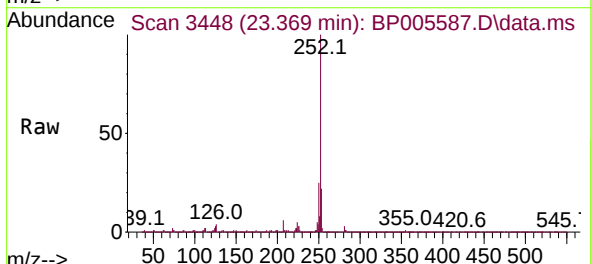
Instrument :
BNA_P
ClientSampleId :
124055MSD

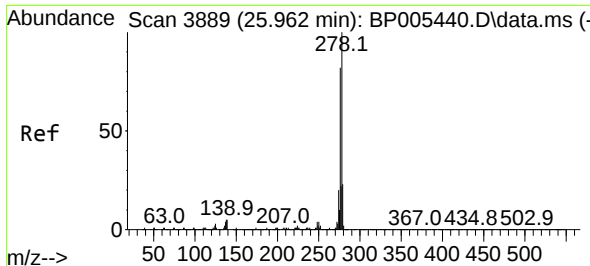
Tgt Ion:252 Resp: 370211
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 2.5 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 46.82 ng
RT: 23.369 min Scan# 3448
Delta R.T. 0.000 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:252 Resp: 356969
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 2.7 3.8 5.6#

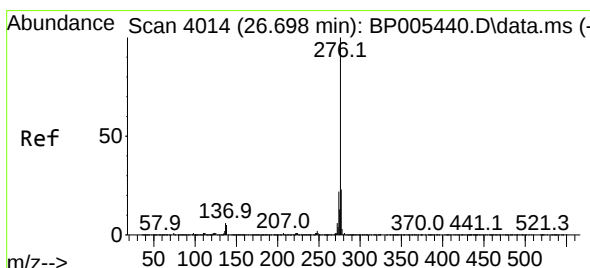
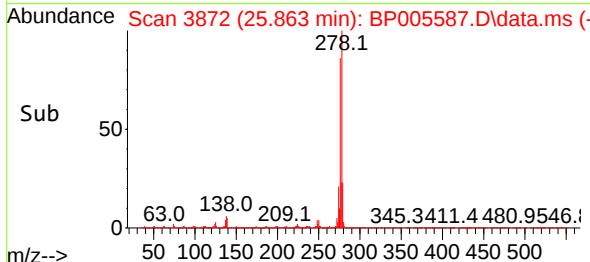
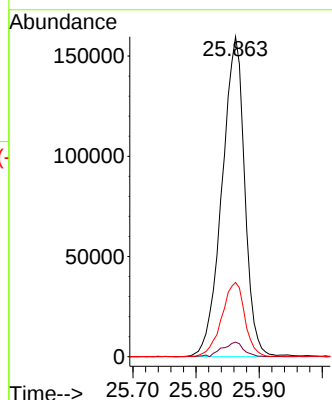
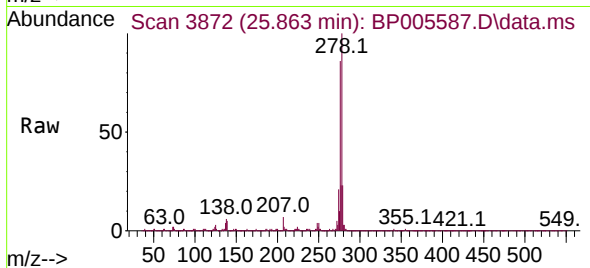




#91
Dibenzo(a,h)anthracene
Concen: 42.95 ng
RT: 25.863 min Scan# 3872
Delta R.T. -0.006 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Instrument :
BNA_P
ClientSampleId :
124055MSD

Tgt Ion:278 Resp: 397918
Ion Ratio Lower Upper
278 100
139 4.5 5.0 7.6#
279 23.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 41.53 ng
RT: 26.580 min Scan# 3994
Delta R.T. -0.012 min
Lab File: BP005587.D
Acq: 17 May 2021 18:48

Tgt Ion:276 Resp: 356014
Ion Ratio Lower Upper
276 100
277 23.6 19.8 29.8
138 5.5 7.7 11.5#

