

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
 Data File : BP005526.D
 Acq On : 13 May 2021 18:53
 Operator : CG/JU
 Sample : M2367-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PV-SP2MSD

Quant Time: May 14 02:12:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	14271	20.00	ng	-0.01
21) Naphthalene-d8	10.481	136	45876	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	35325	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	74327	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	67827	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	79057	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	88436	118.93	ng	0.00
7) Phenol-d6	6.887	99	98588	106.32	ng	0.00
23) Nitrobenzene-d5	8.857	82	84866	72.81	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	94185	93.96	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	230208	73.51	ng	-0.01
79) Terphenyl-d14	19.669	244	325923	81.60	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	10685	36.48	ng	# 87
3) Pyridine	3.581	79	28745	43.66	ng	# 79
4) n-Nitrosodimethylamine	3.493	42	25552	48.26	ng	# 7
6) Aniline	7.028	93	20727	20.71	ng	# 78
8) 2-Chlorophenol	7.257	128	35036	43.87	ng	90
9) Benzaldehyde	6.840	77	29752	65.21	ng	# 72
10) Phenol	6.916	94	41350	44.59	ng	# 44
11) bis(2-Chloroethyl)ether	7.122	93	27945	43.63	ng	98
12) 1,3-Dichlorobenzene	7.575	146	45548	42.86	ng	# 87
13) 1,4-Dichlorobenzene	7.722	146	46389	43.80	ng	99
14) 1,2-Dichlorobenzene	8.034	146	44408	43.75	ng	93
15) Benzyl Alcohol	7.946	79	40975	45.81	ng	# 73
16) 2,2'-oxybis(1-Chloropr...	8.228	45	13688	43.28	ng	# 60
17) 2-Methylphenol	8.157	107	27752	43.57	ng	# 80
18) Hexachloroethane	8.746	117	20372	46.43	ng	95
19) n-Nitroso-di-n-propyla...	8.504	70	28698	42.26	ng	95
20) 3+4-Methylphenols	8.493	107	36578	43.20	ng	# 80
22) Acetophenone	8.522	105	56575	43.71	ng	# 82
24) Nitrobenzene	8.899	77	48655	41.61	ng	# 88
25) Isophorone	9.428	82	70857	39.26	ng	# 95
26) 2-Nitrophenol	9.604	139	20967	42.83	ng	# 79
27) 2,4-Dimethylphenol	9.681	122	30848	47.60	ng	# 83
28) bis(2-Chloroethoxy)met...	9.904	93	35414	46.87	ng	95
29) 2,4-Dichlorophenol	10.151	162	41796	41.07	ng	99
30) 1,2,4-Trichlorobenzene	10.346	180	56294	43.31	ng	97
31) Naphthalene	10.528	128	105337	42.70	ng	99
32) Benzoic acid	9.893	122	19856	39.66	ng	# 78
33) 4-Chloroaniline	10.675	127	4626	4.81	ng	# 91
34) Hexachlorobutadiene	10.804	225	48441	44.68	ng	96
35) Caprolactam	11.481	113	8429	36.00	ng	# 83
36) 4-Chloro-3-methylphenol	11.810	107	37440	41.27	ng	95
37) 2-Methylnaphthalene	12.145	142	84104	42.50	ng	95
38) 1-Methylnaphthalene	12.145	142	84104	45.02	ng	92
40) 1,2,4,5-Tetrachloroben...	12.522	216	75102	46.27	ng	# 97
41) Hexachlorocyclopentadiene	12.487	237	81337	115.35	ng	97
43) 2,4,6-Trichlorophenol	12.775	196	43474	42.87	ng	94

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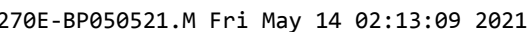
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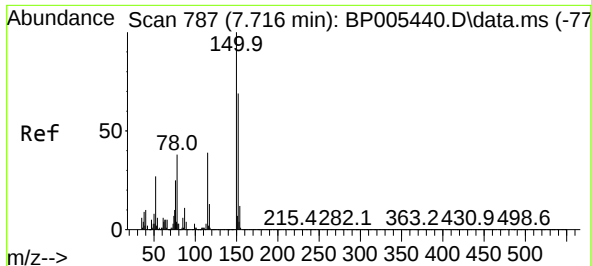
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	44781	40.92	ng	89
46) 1,1'-Biphenyl	13.169	154	119348	43.88	ng	93
47) 2-Chloronaphthalene	13.210	162	96328	42.54	ng	98
48) 2-Nitroaniline	13.439	65	27790	43.20	ng	88
49) Acenaphthylene	14.057	152	137751	42.22	ng	100
50) Dimethylphthalate	13.810	163	148919	48.84	ng	100
51) 2,6-Dinitrotoluene	13.939	165	25867	37.78	ng	88
52) Acenaphthene	14.404	154	83528	41.15	ng	96
53) 3-Nitroaniline	14.269	138	4450	9.07	ng	99
54) 2,4-Dinitrophenol	14.492	184	29339	71.03	ng	# 76
55) Dibenzofuran	14.739	168	151895	39.78	ng	95
56) 4-Nitrophenol	14.616	139	23777	64.20	ng	# 72
57) 2,4-Dinitrotoluene	14.734	165	36144	35.80	ng	# 84
58) Fluorene	15.392	166	124119	39.81	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.981	232	40727	37.22	ng	# 96
60) Diethylphthalate	15.175	149	115488	39.10	ng	96
61) 4-Chlorophenyl-phenyle...	15.386	204	82658	42.37	ng	97
62) 4-Nitroaniline	15.439	138	13200	28.01	ng	# 70
63) Azobenzene	15.681	77	122857	40.36	ng	83
65) 4,6-Dinitro-2-methylph...	15.504	198	22256	37.78	ng	94
66) n-Nitrosodiphenylamine	15.610	169	101840	46.95	ng	# 92
67) 4-Bromophenyl-phenylether	16.286	248	56169	48.41	ng	97
68) Hexachlorobenzene	16.398	284	68373	46.47	ng	98
69) Atrazine	16.575	200	45465	44.87	ng	97
70) Pentachlorophenol	16.757	266	64034	82.02	ng	95
71) Phenanthrene	17.139	178	177074	41.93	ng	98
72) Anthracene	17.227	178	181559	43.32	ng	99
73) Carbazole	17.510	167	131236	35.55	ng	100
74) Di-n-butylphthalate	18.063	149	162979	40.22	ng	96
75) Fluoranthene	19.116	202	199523	34.35	ng	97
77) Benzidine	19.310	184	47122	44.88	ng	97
78) Pyrene	19.469	202	199893	52.05	ng	99
80) Butylbenzylphthalate	20.345	149	59109	47.64	ng	87
81) Benzo(a)anthracene	21.180	228	184450	41.97	ng	98
82) 3,3'-Dichlorobenzidine	21.121	252	40811	24.64	ng	# 91
83) Chrysene	21.233	228	181325	42.56	ng	99
84) Bis(2-ethylhexyl)phtha...	21.104	149	86914	45.81	ng	# 97
85) Di-n-octyl phthalate	21.992	149	140409	44.06	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.904	276	312377	46.97	ng	# 96
88) Benzo(b)fluoranthene	22.798	252	211952	40.23	ng	# 98
89) Benzo(k)fluoranthene	22.845	252	210797	40.92	ng	# 99
90) Benzo(a)pyrene	23.398	252	209018	43.28	ng	# 98
91) Dibenzo(a,h)anthracene	25.915	278	271452	46.25	ng	# 98
92) Benzo(g,h,i)perylene	26.639	276	262978	48.43	ng	# 96

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

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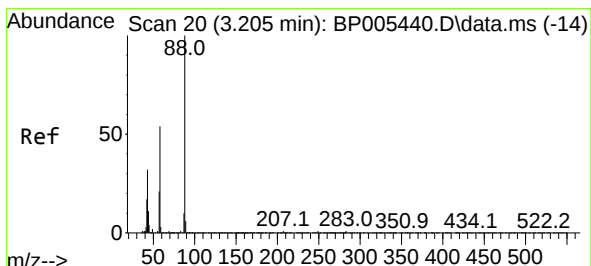
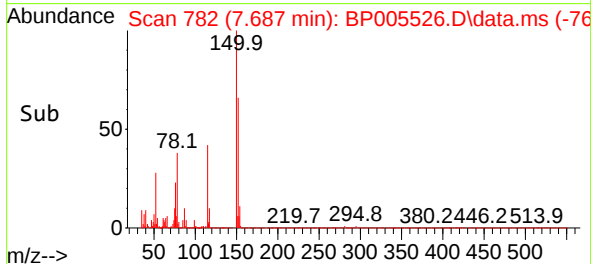
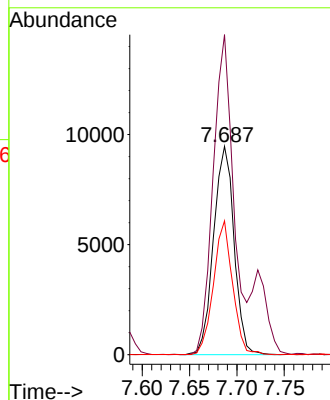
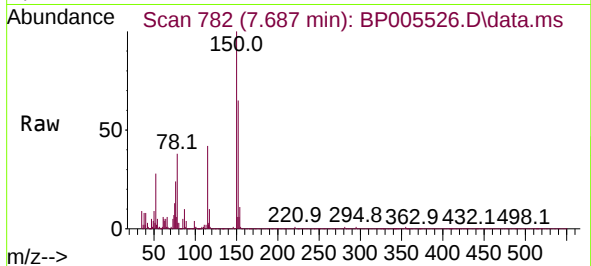




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

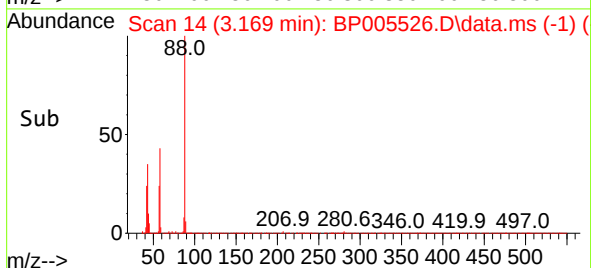
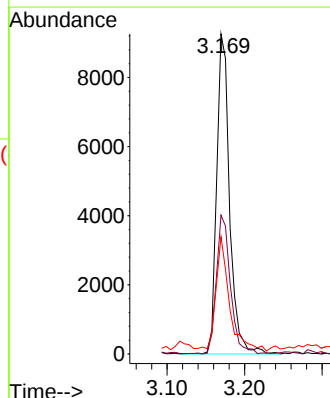
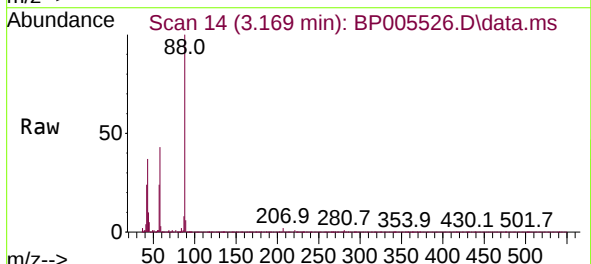
Instrument :
BNA_P
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PV-SP2MSD

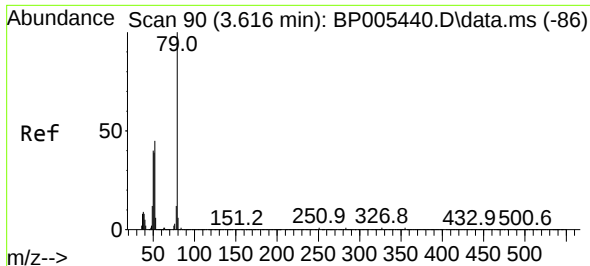
Tgt Ion:152 Resp: 14271
Ion Ratio Lower Upper
152 100
150 153.6 119.8 179.8
115 64.2 49.0 73.4



#2
1,4-Dioxane
Concen: 36.48 ng
RT: 3.169 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 88 Resp: 10685
Ion Ratio Lower Upper
88 100
58 47.5 42.5 63.7
43 37.5 19.8 29.8#

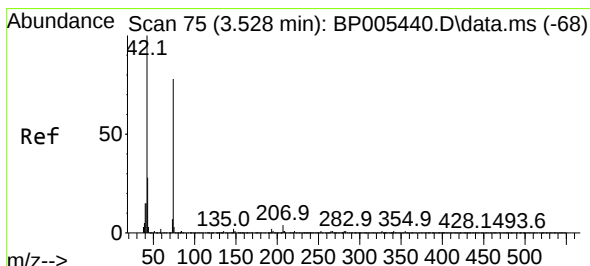
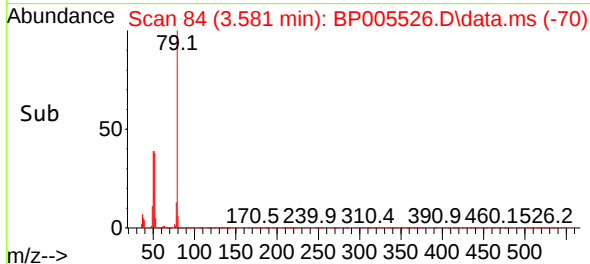
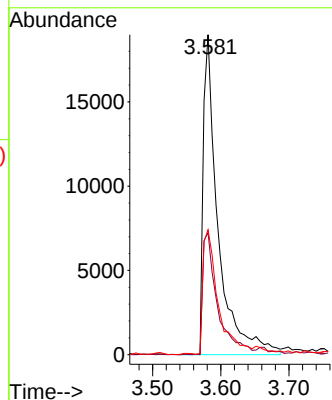
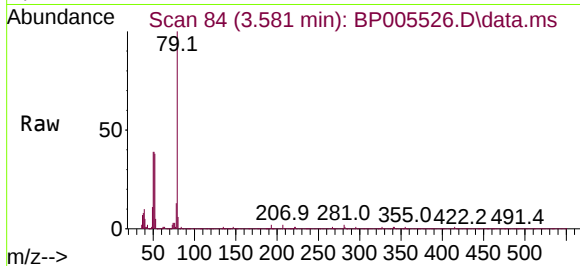




#3
Pyridine
Concen: 43.66 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.018 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

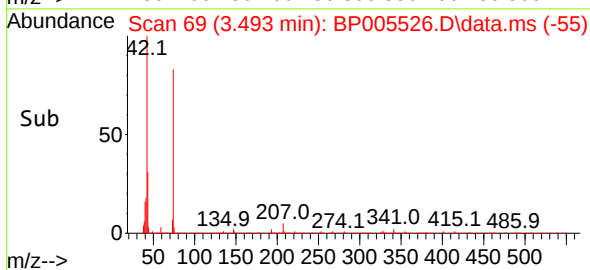
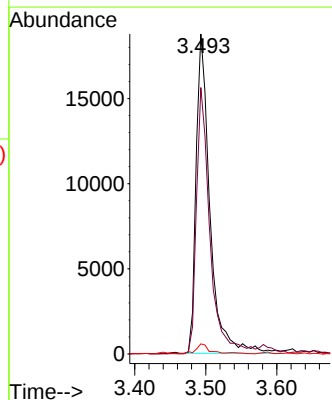
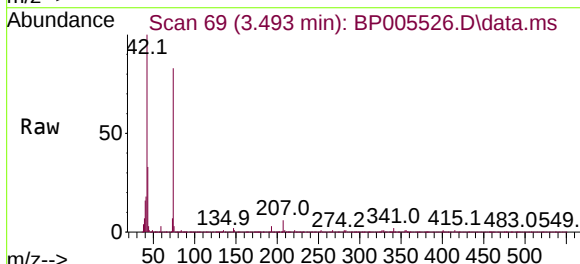
Instrument :
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ClientSampleId :
PV-SP2MSD

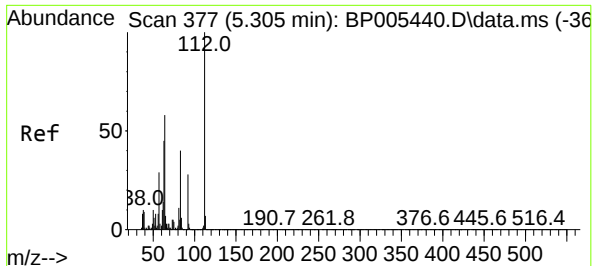
Tgt Ion: 79 Resp: 28745
Ion Ratio Lower Upper
79 100
52 38.2 40.3 60.5#
51 39.1 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 48.26 ng
RT: 3.493 min Scan# 69
Delta R.T. -0.018 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 42 Resp: 25552
Ion Ratio Lower Upper
42 100
74 83.2 122.6 183.8#
44 3.2 146.9 220.3#

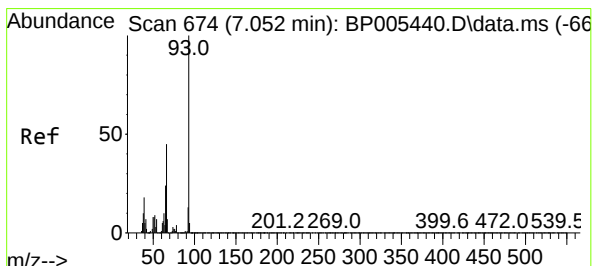
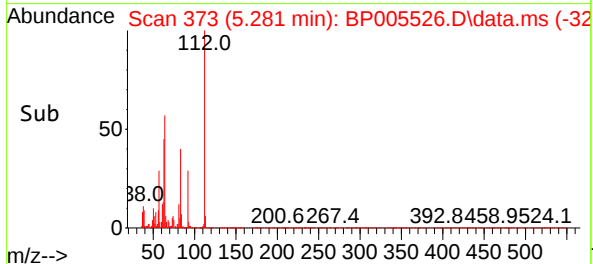
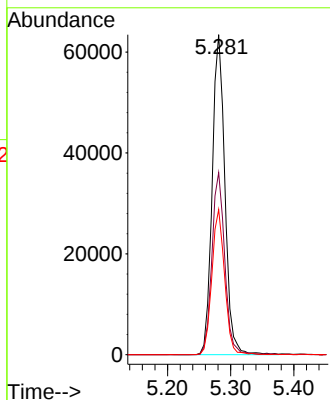
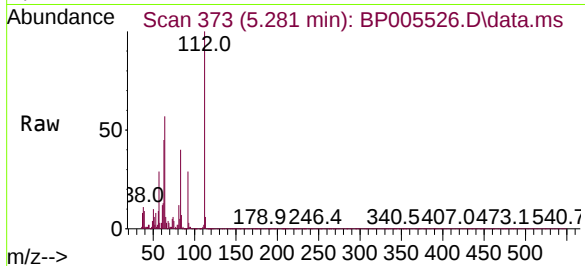




#5
2-Fluorophenol
Concen: 118.93 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

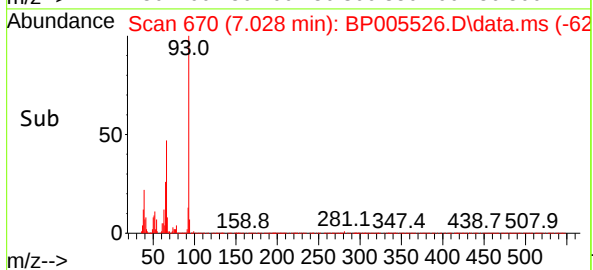
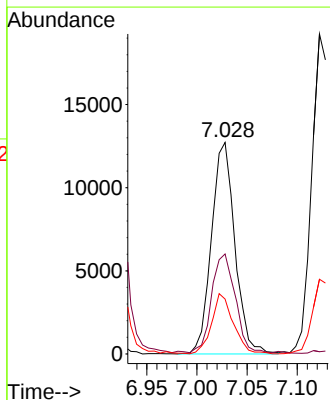
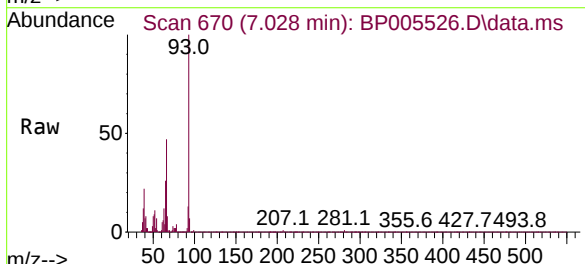
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ClientSampleId :
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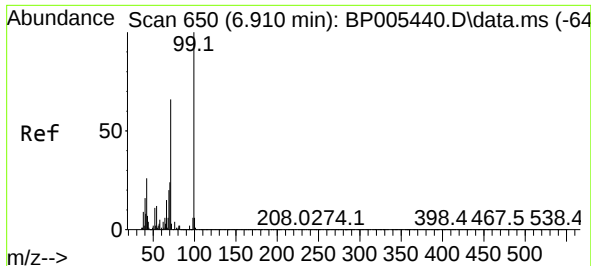
Tgt Ion:112 Resp: 88436
Ion Ratio Lower Upper
112 100
64 56.9 33.6 50.4#
63 45.3 18.6 27.8#



#6
Aniline
Concen: 20.71 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 93 Resp: 20727
Ion Ratio Lower Upper
93 100
66 47.3 27.0 40.4#
65 25.9 14.4 21.6#

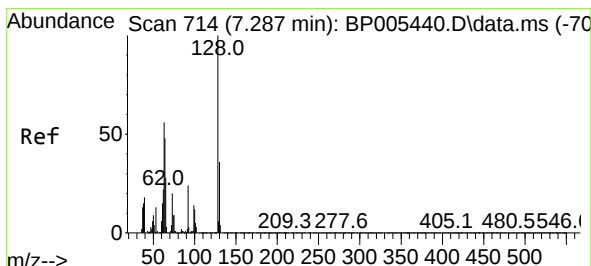
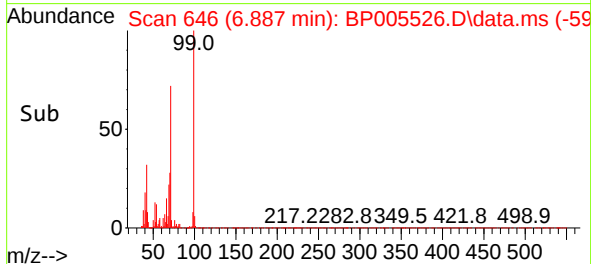
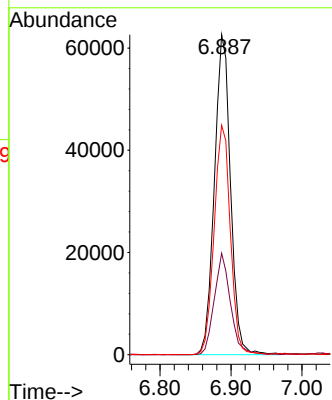
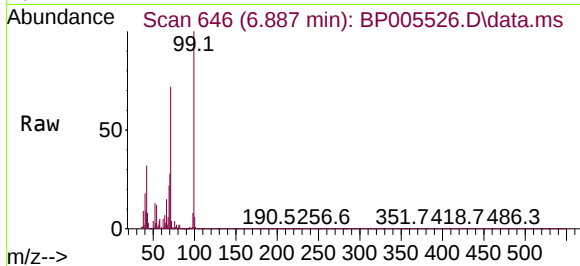




#7
Phenol-d6
Concen: 106.32 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

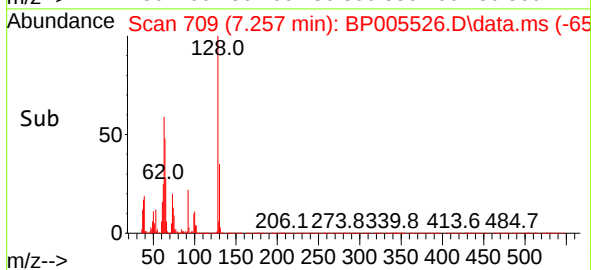
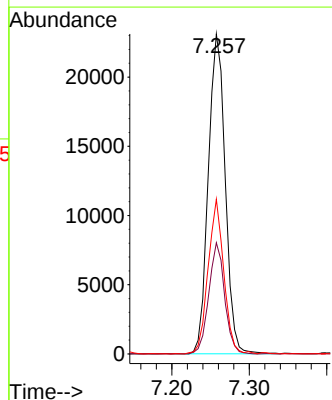
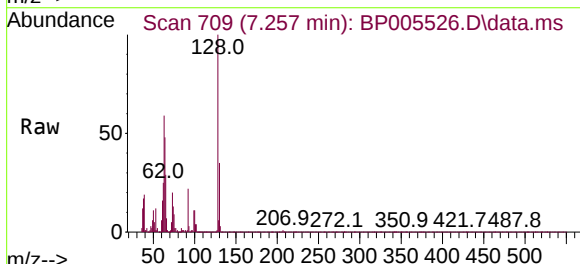
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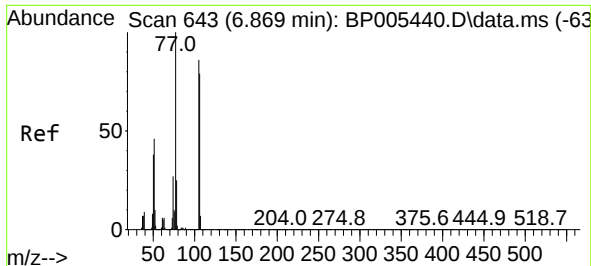
Tgt Ion: 99 Resp: 98588
Ion Ratio Lower Upper
99 100
42 31.7 12.9 19.3#
71 71.7 26.7 40.1#



#8
2-Chlorophenol
Concen: 43.87 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 128 Resp: 35036
Ion Ratio Lower Upper
128 100
130 34.7 14.1 54.1
64 48.4 17.2 57.2

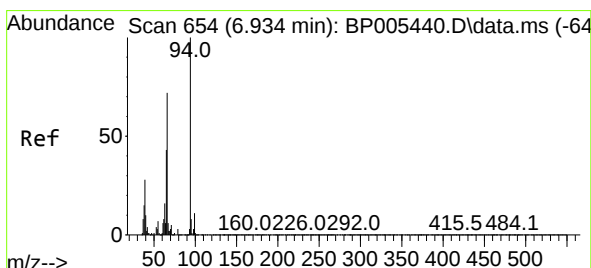
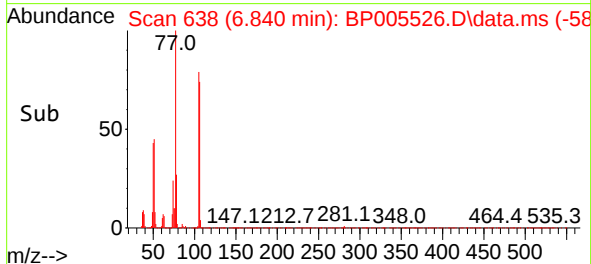
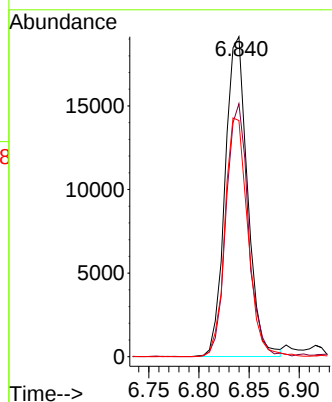
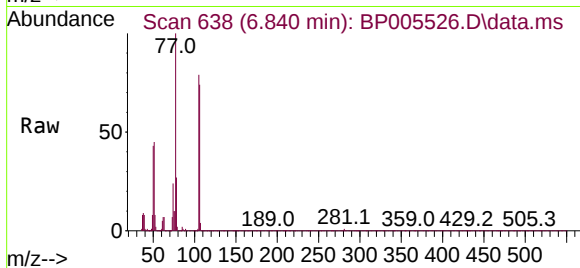




#9
Benzaldehyde
Concen: 65.21 ng
RT: 6.840 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

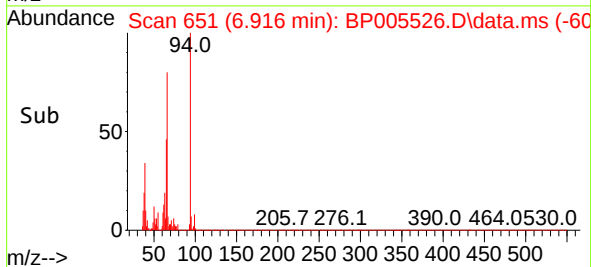
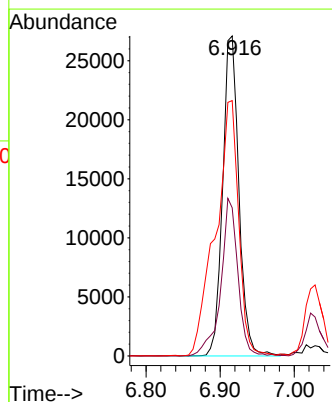
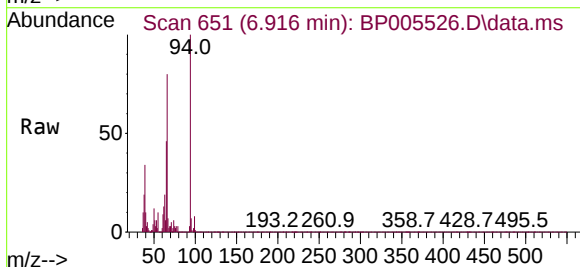
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ClientSampleId :
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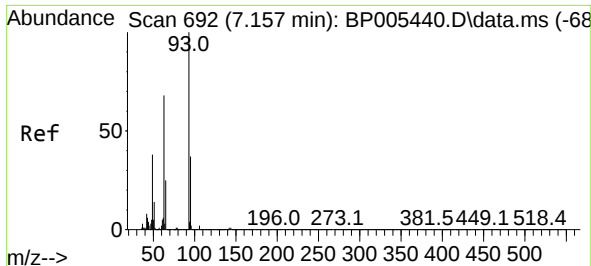
Tgt Ion: 77 Resp: 29752
Ion Ratio Lower Upper
77 100
105 79.1 89.4 129.4#
106 73.8 79.9 119.9#



#10
Phenol
Concen: 44.59 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 94 Resp: 41350
Ion Ratio Lower Upper
94 100
65 46.3 8.0 48.0
66 79.8 17.3 57.3#

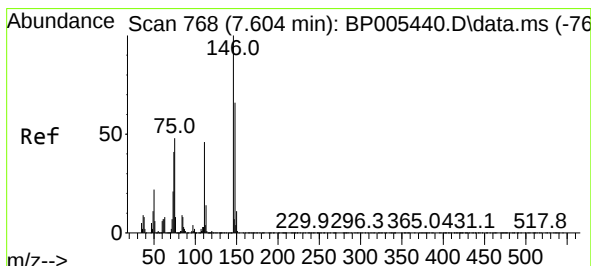
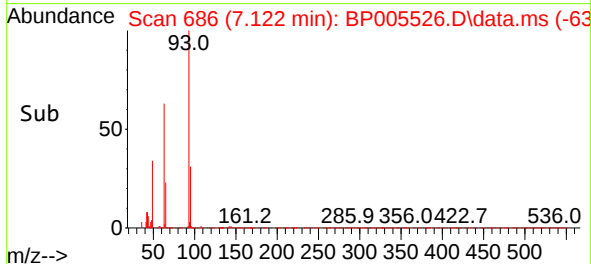
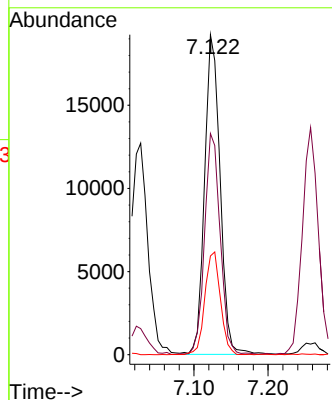
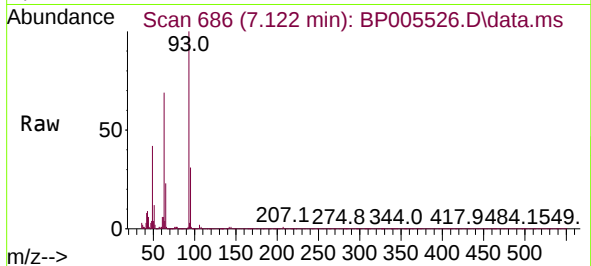




#11
bis(2-Chloroethyl)ether
Concen: 43.63 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

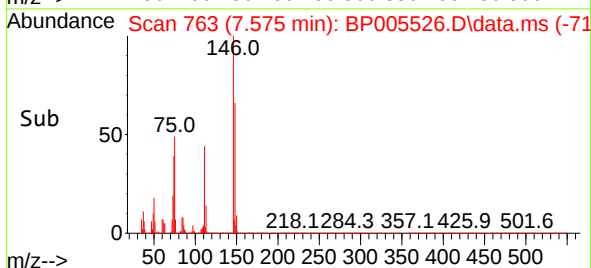
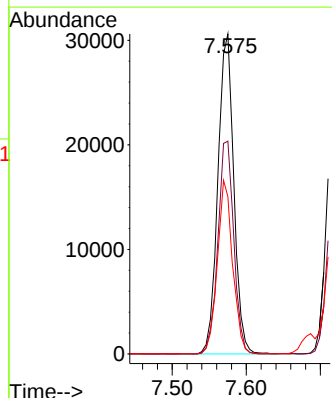
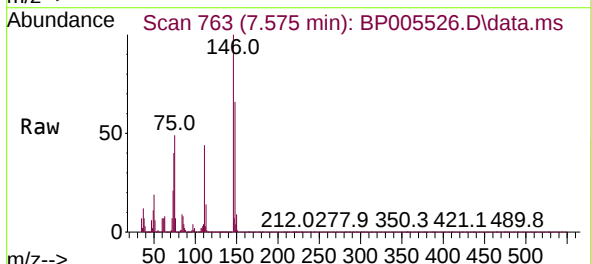
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

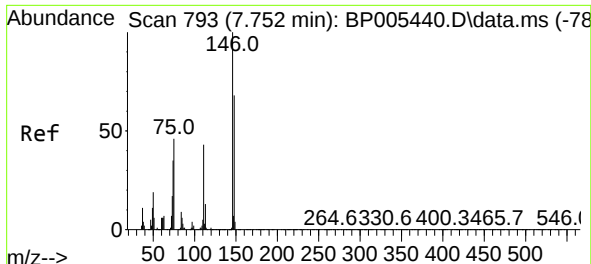
Tgt Ion: 93	Resp:	27945
Ion	Ratio	Lower Upper
93	100	
63	69.1	49.6 89.6
95	30.9	14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 42.86 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 146	Resp:	45548
Ion	Ratio	Lower Upper
146	100	
148	66.5	51.4 77.0
75	49.1	23.9 35.9

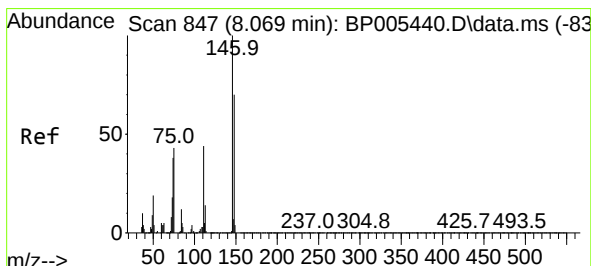
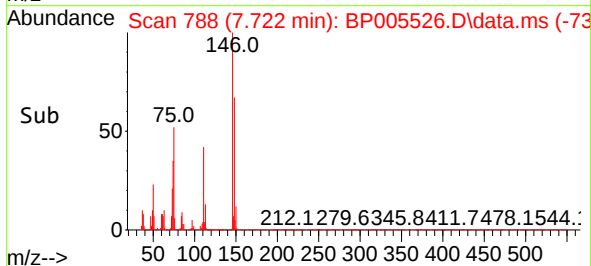
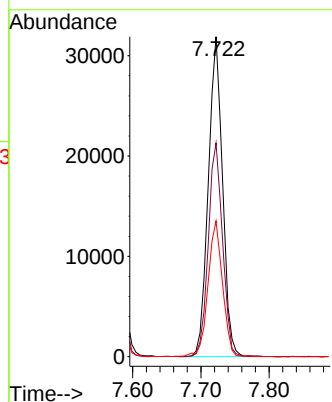
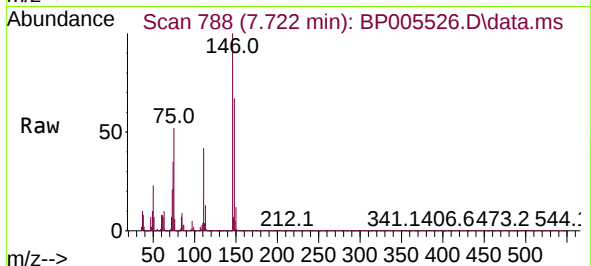




#13
1,4-Dichlorobenzene
Concen: 43.80 ng
RT: 7.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

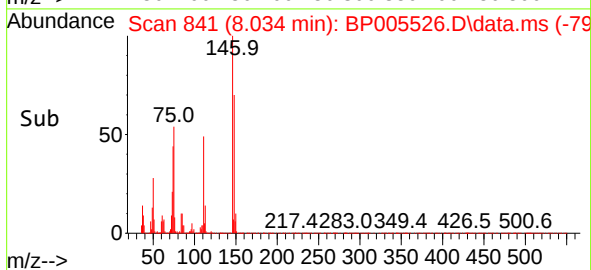
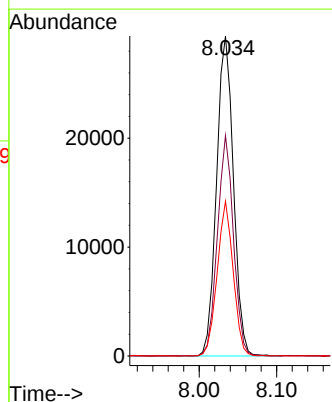
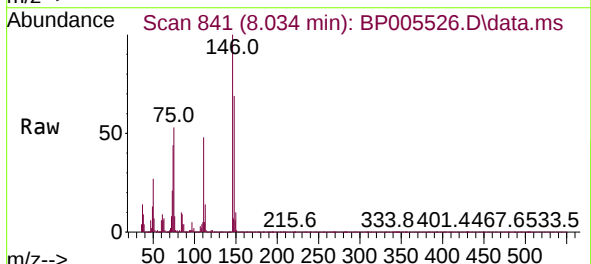
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

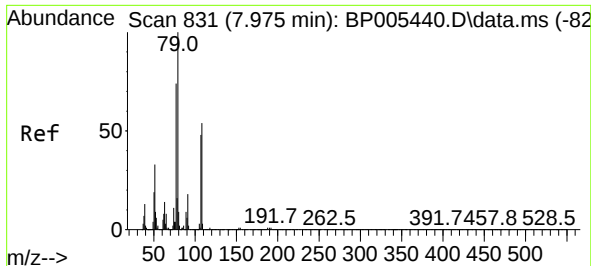
Tgt Ion:146 Resp: 46389
Ion Ratio Lower Upper
146 100
148 66.8 52.2 78.4
111 42.4 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 43.75 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:146 Resp: 44408
Ion Ratio Lower Upper
146 100
148 68.9 51.5 77.3
111 48.3 34.0 51.0

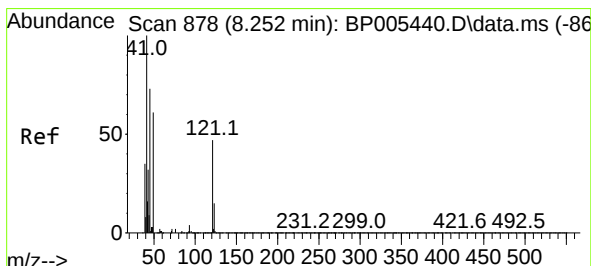
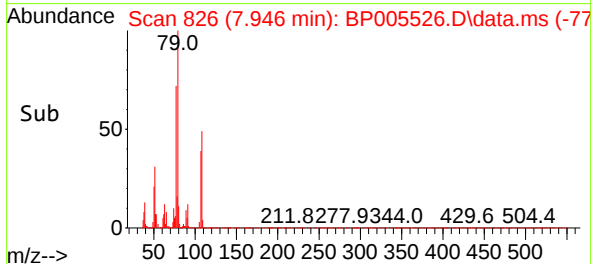
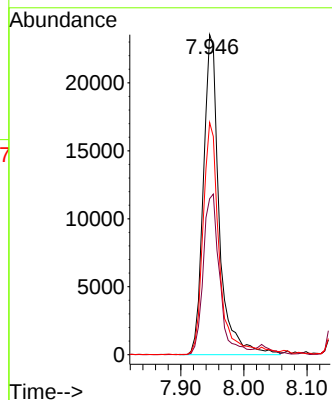
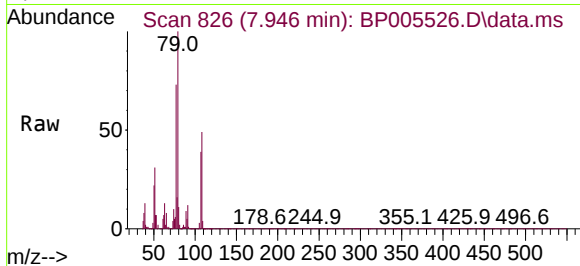




#15
Benzyl Alcohol
Concen: 45.81 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

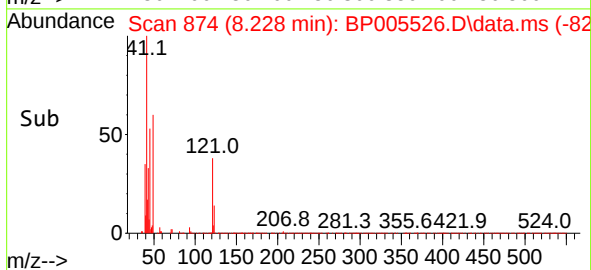
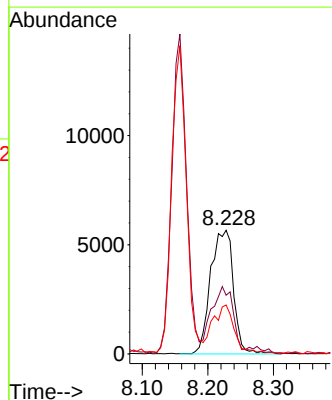
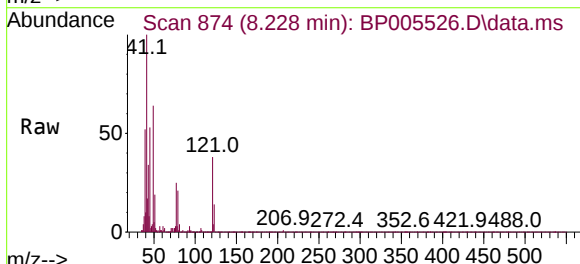
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

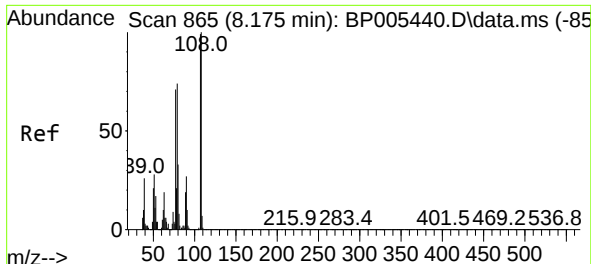
Tgt Ion: 79 Resp: 40975
Ion Ratio Lower Upper
79 100
108 48.8 64.0 96.0#
77 72.5 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.28 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 45 Resp: 13688
Ion Ratio Lower Upper
45 100
77 47.4 7.0 47.0#
79 39.6 1.0 41.0

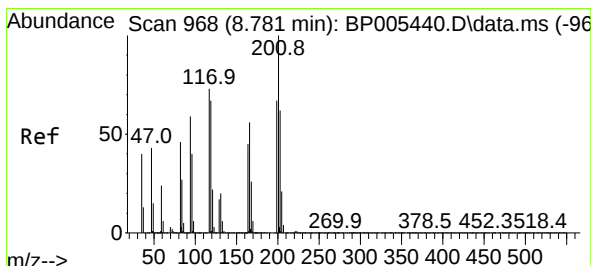
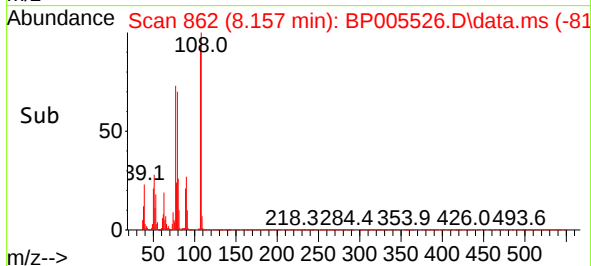
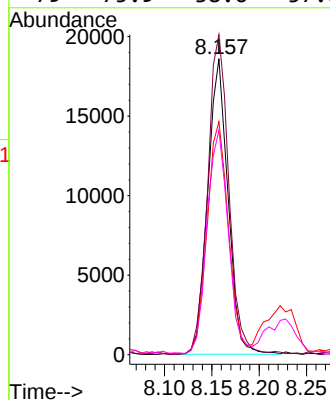
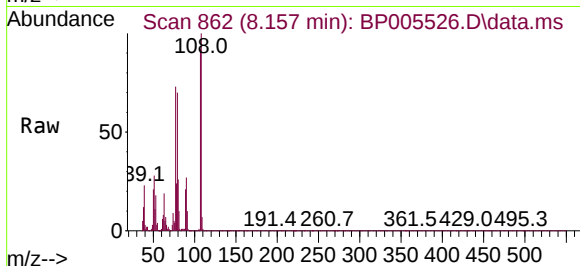




#17
2-Methylphenol
Concen: 43.57 ng
RT: 8.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

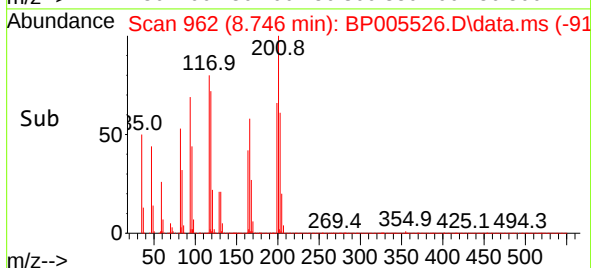
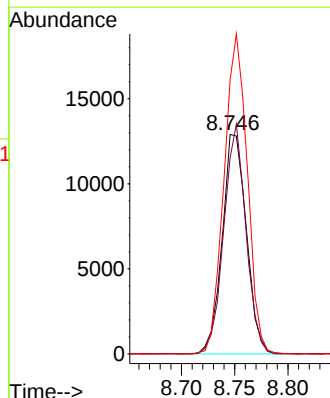
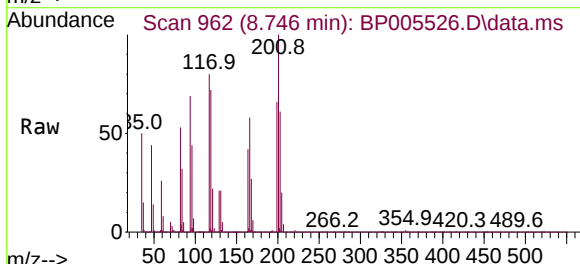
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

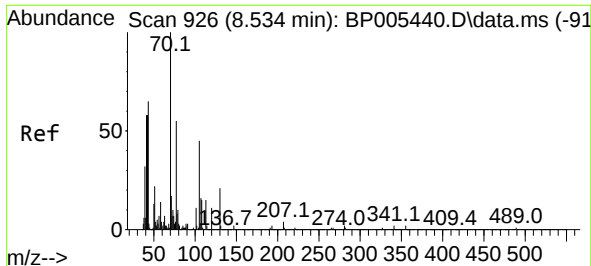
Tgt Ion:	107	Resp:	27752
Ion Ratio	Lower	Upper	
107	100		
108	108.1	85.8	128.8
77	78.8	41.4	62.0#
79	75.9	38.6	57.8#



#18
Hexachloroethane
Concen: 46.43 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.018 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	117	Resp:	20372
Ion Ratio	Lower	Upper	
117	100		
119	89.5	80.1	120.1
201	124.9	98.8	148.2



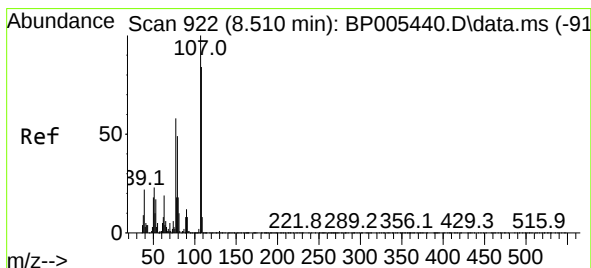
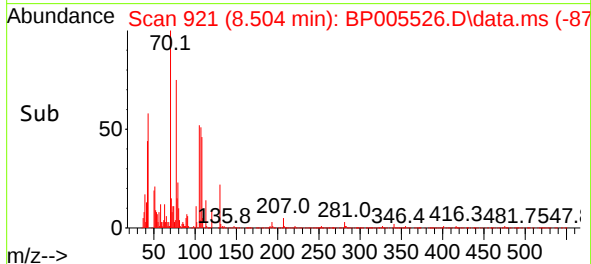
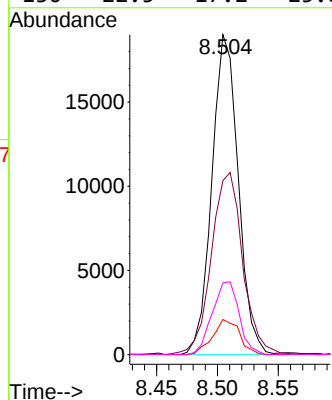
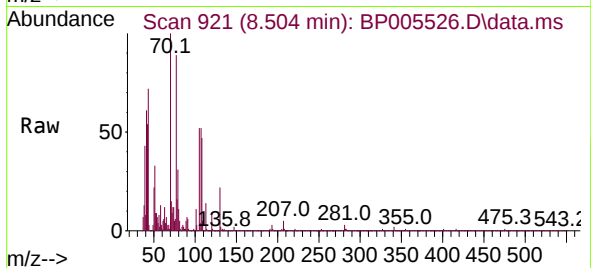


#19

n-Nitroso-di-n-propylamine
 Concen: 42.26 ng
 RT: 8.504 min Scan# 921
 Delta R.T. -0.012 min
 Lab File: BP005526.D
 Acq: 13 May 2021 18:53

Instrument :
 BNA_P
 ClientSampleId :
 PV-SP2MSD

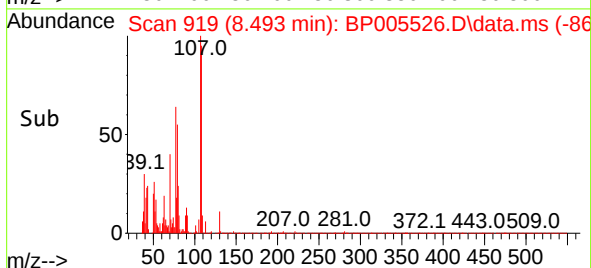
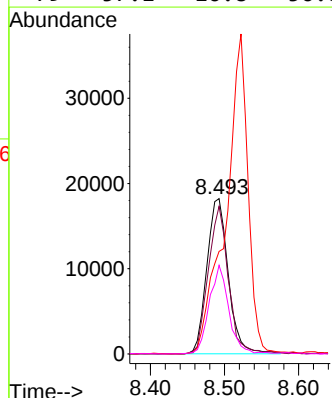
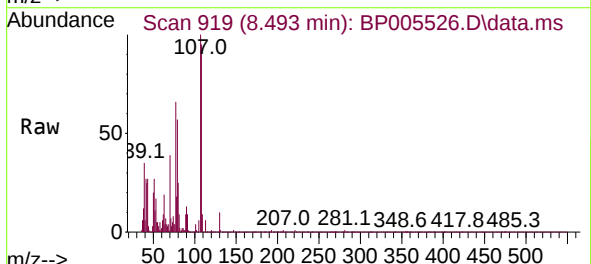
Tgt Ion:	70	Resp:	28698
Ion	Ratio	Lower	Upper
70	100		
42	54.4	39.7	59.5
101	11.0	7.4	11.0
130	22.5	17.2	25.8

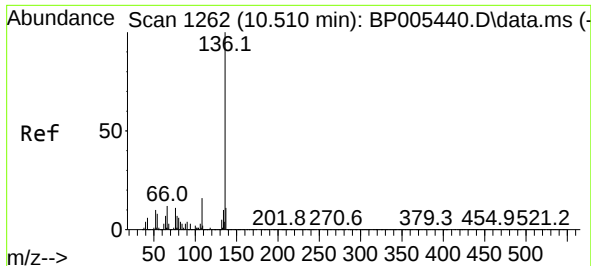


#20

3+4-Methylphenols
 Concen: 43.20 ng
 RT: 8.493 min Scan# 919
 Delta R.T. -0.000 min
 Lab File: BP005526.D
 Acq: 13 May 2021 18:53

Tgt Ion:	107	Resp:	36578
Ion	Ratio	Lower	Upper
107	100		
108	95.0	69.5	109.5
77	66.0	21.5	61.5#
79	57.1	16.8	56.8#

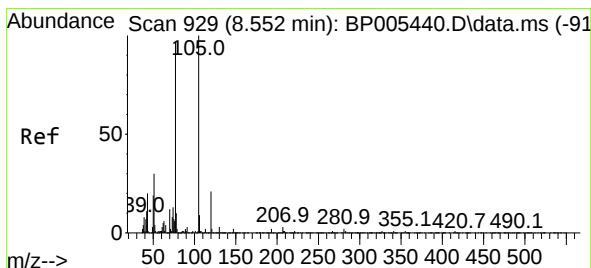
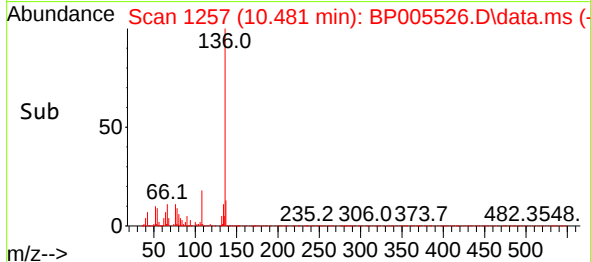
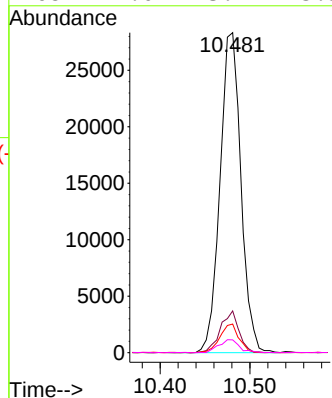
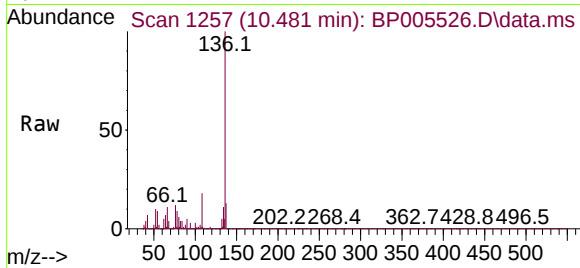




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

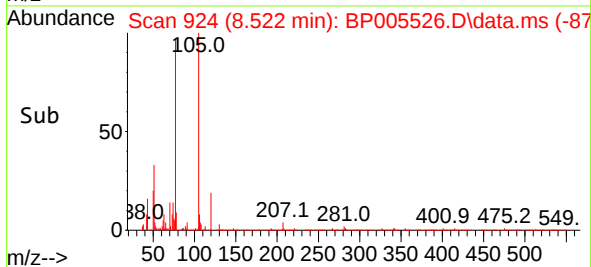
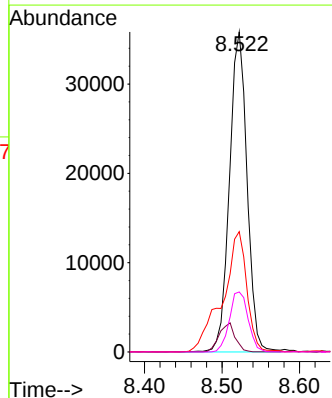
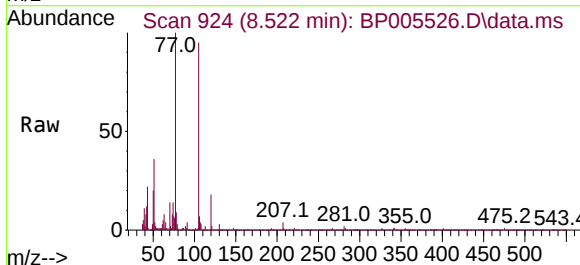
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

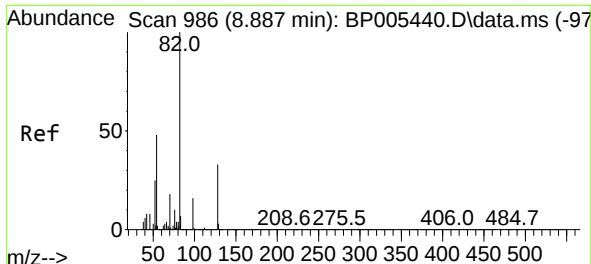
Tgt Ion:	136	Resp:	45876
Ion Ratio	Lower	Upper	
136	100		
137	13.1	8.9	13.3
54	8.9	5.0	7.4#
68	4.0	3.7	5.5



#22
Acetophenone
Concen: 43.71 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	105	Resp:	56575
Ion Ratio	Lower	Upper	
105	100		
71	2.6	0.9	1.3#
51	37.6	18.2	27.2#
120	18.8	17.0	25.6

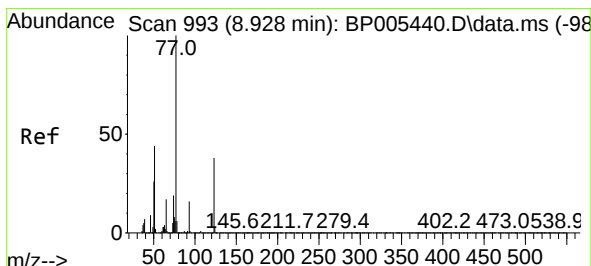
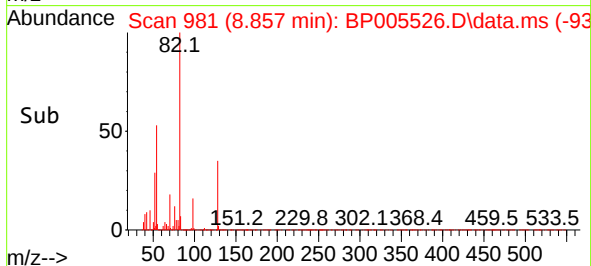
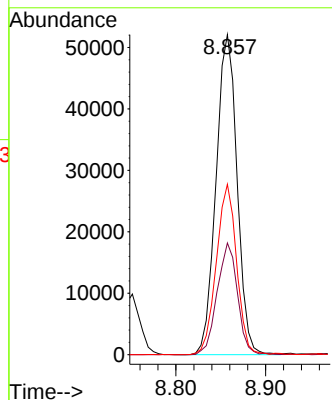
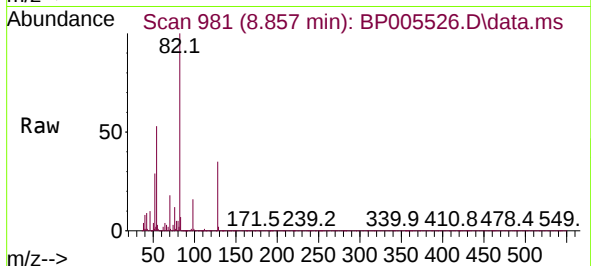




#23
Nitrobenzene-d5
Concen: 72.81 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

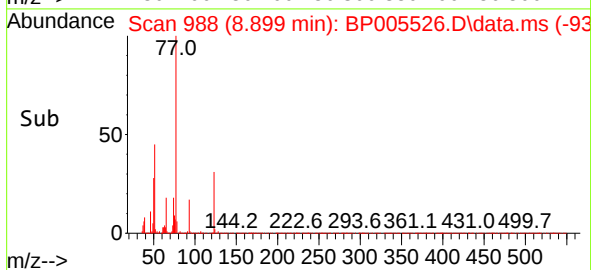
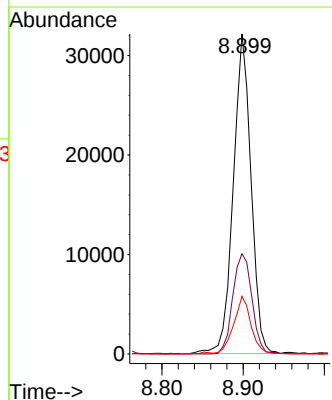
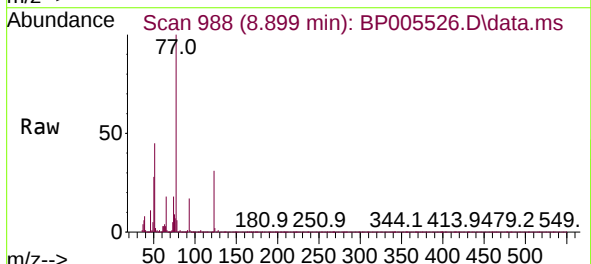
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

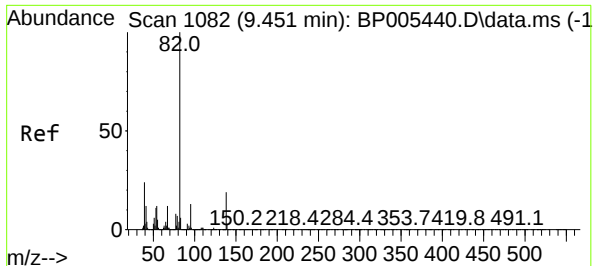
Tgt Ion: 82 Resp: 84866
Ion Ratio Lower Upper
82 100
128 34.9 30.5 45.7
54 53.2 33.9 50.9#



#24
Nitrobenzene
Concen: 41.61 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 77 Resp: 48655
Ion Ratio Lower Upper
77 100
123 31.3 31.7 47.5#
65 18.0 11.5 17.3#

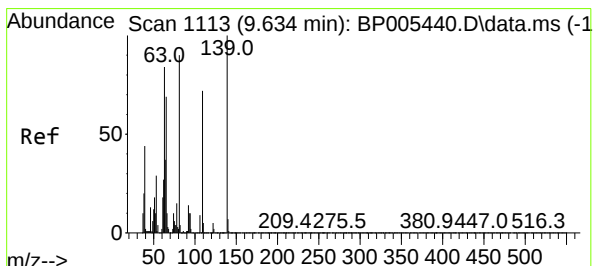
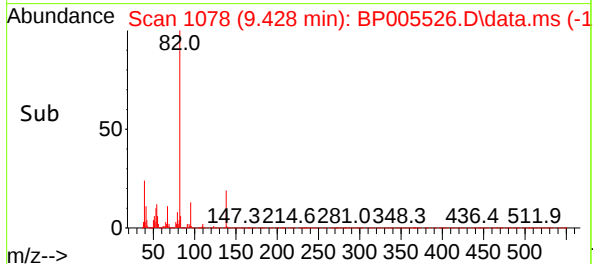
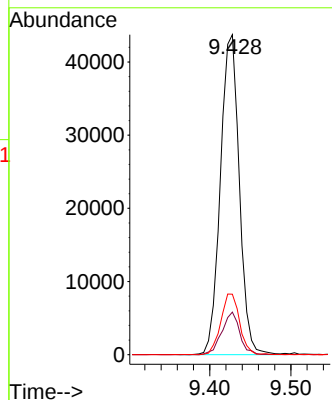
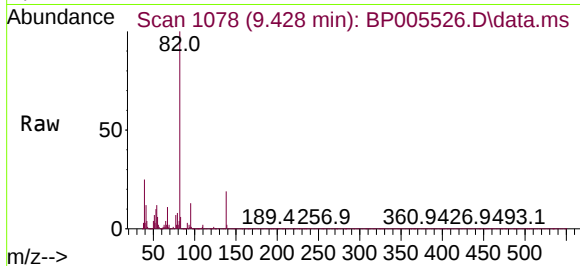




#25
Isophorone
Concen: 39.26 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

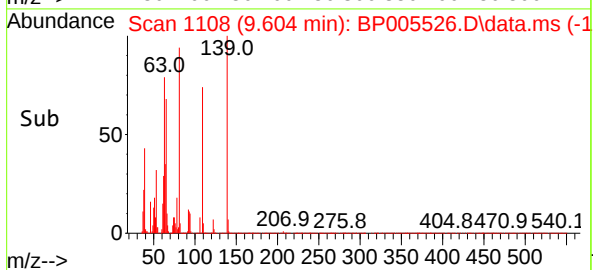
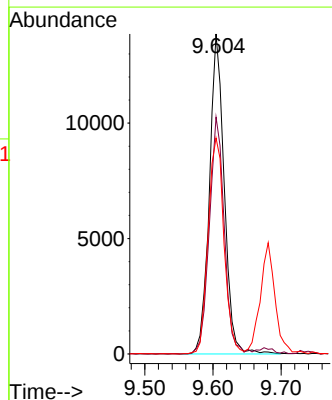
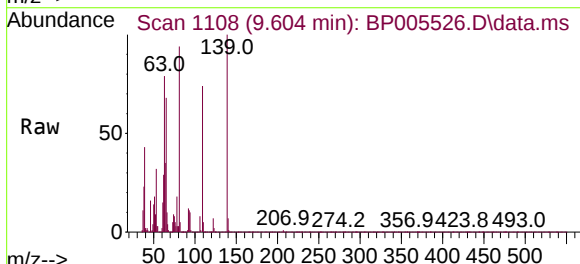
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

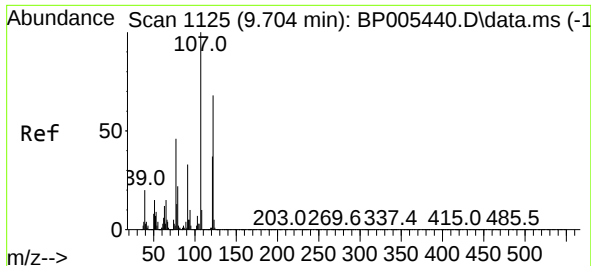
Tgt Ion: 82 Resp: 70857
Ion Ratio Lower Upper
82 100
95 13.3 7.5 11.3#
138 18.9 14.6 22.0



#26
2-Nitrophenol
Concen: 42.83 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 139 Resp: 20967
Ion Ratio Lower Upper
139 100
109 74.0 40.7 61.1#
65 67.5 47.8 71.6

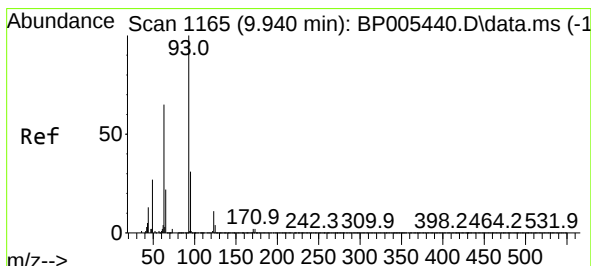
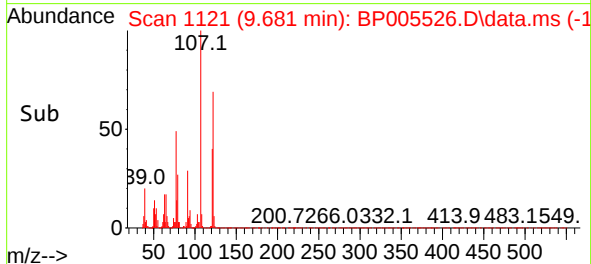
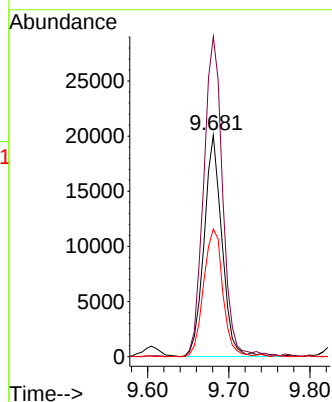
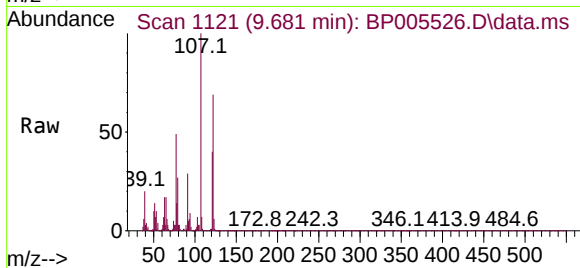




#27
2,4-Dimethylphenol
Concen: 47.60 ng
RT: 9.681 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

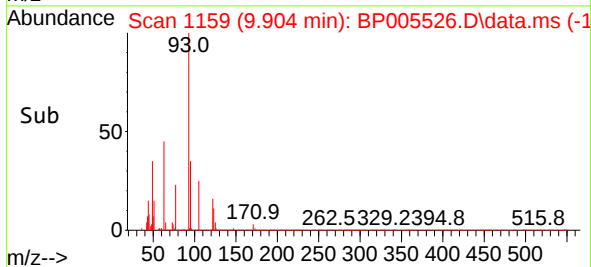
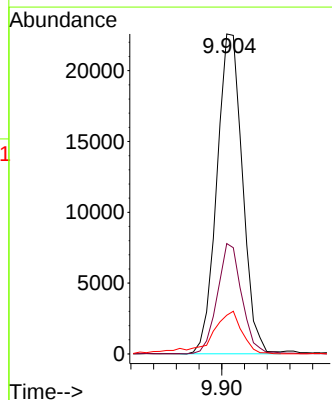
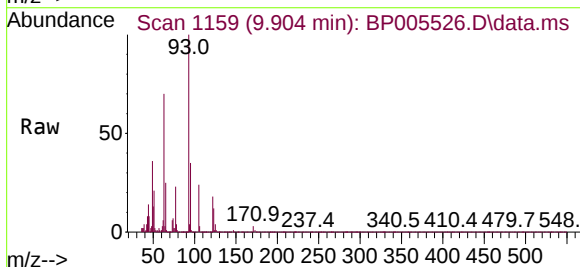
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

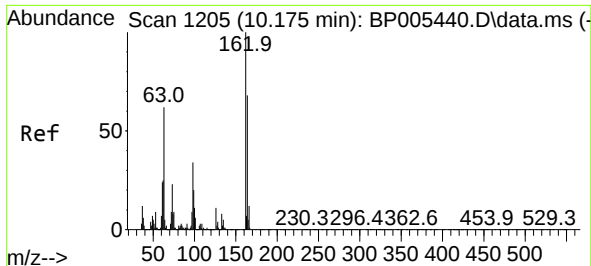
Tgt Ion:122 Resp: 30848
Ion Ratio Lower Upper
122 100
107 144.5 93.8 140.8#
121 57.6 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 46.87 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 93 Resp: 35414
Ion Ratio Lower Upper
93 100
95 34.5 24.9 37.3
123 12.1 9.5 14.3

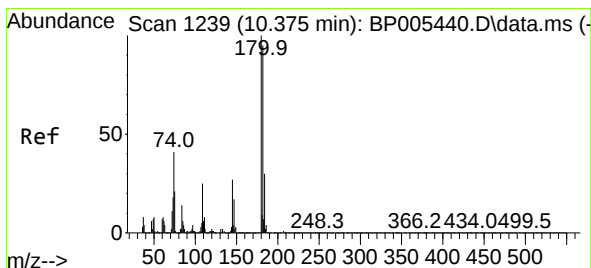
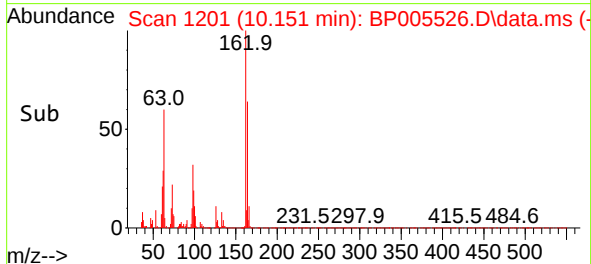
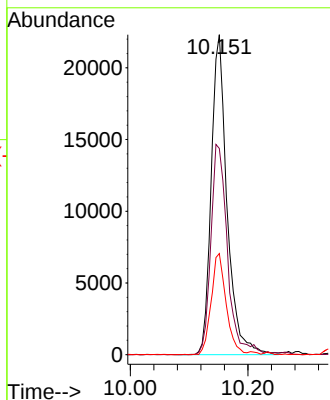
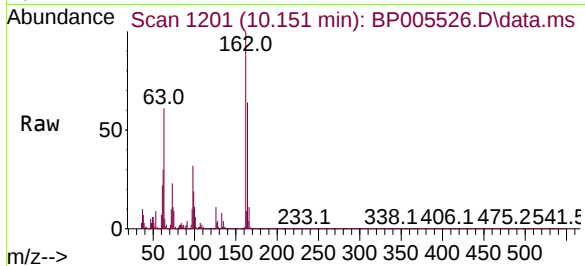




#29
2,4-Dichlorophenol
Concen: 41.07 ng
RT: 10.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

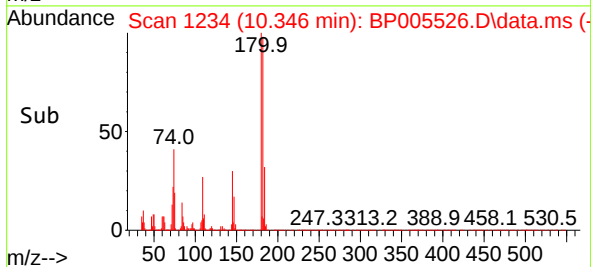
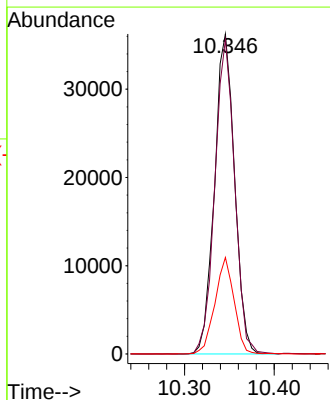
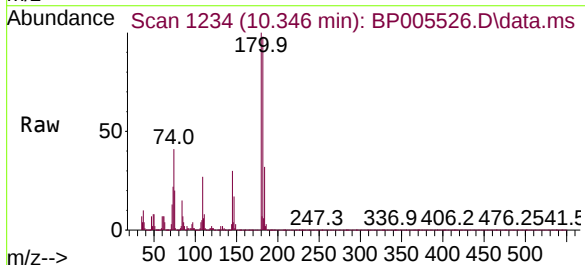
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

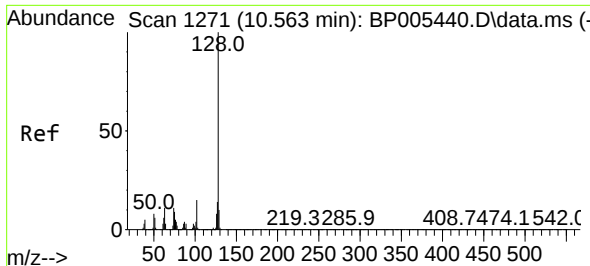
Tgt Ion:162 Resp: 41796
Ion Ratio Lower Upper
162 100
164 64.5 44.1 84.1
98 31.6 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 43.31 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:180 Resp: 56294
Ion Ratio Lower Upper
180 100
182 98.2 77.2 115.8
145 30.2 21.7 32.5

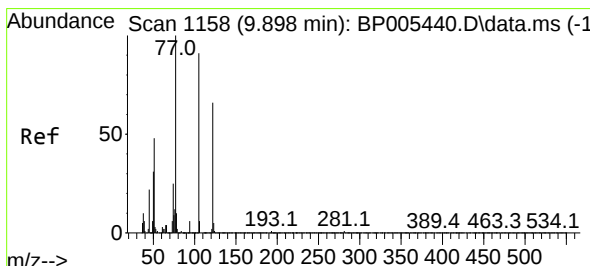
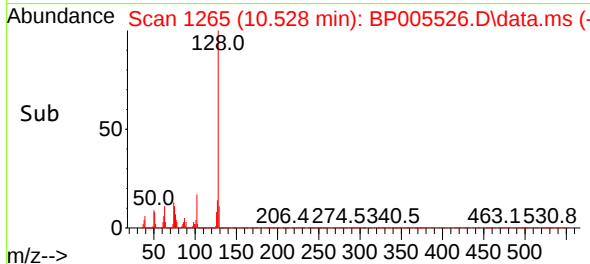
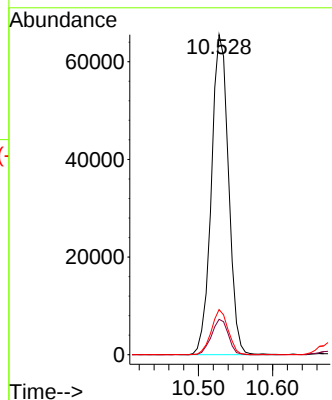
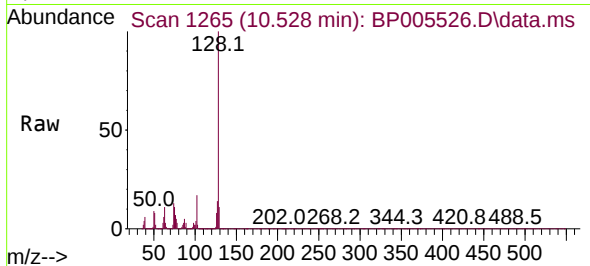




#31
Naphthalene
Concen: 42.70 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

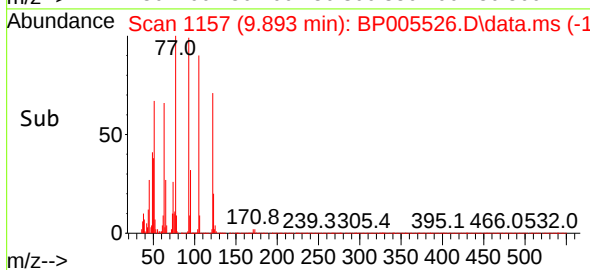
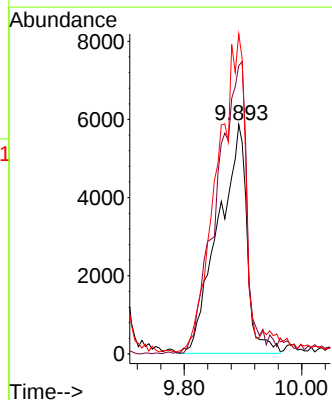
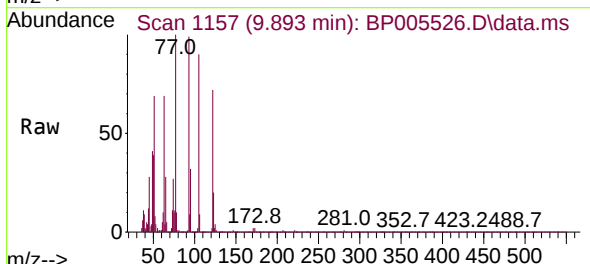
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

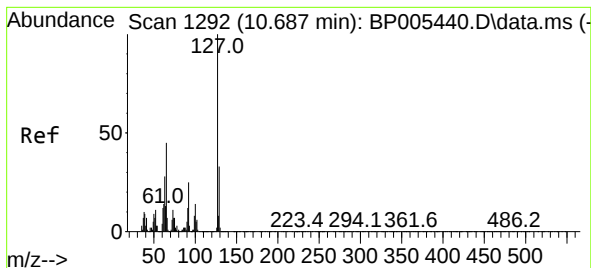
Tgt Ion:	128	Resp:	105337
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.0	12.0
127	14.1	11.1	16.7



#32
Benzoic acid
Concen: 39.66 ng
RT: 9.893 min Scan# 1157
Delta R.T. 0.017 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	122	Resp:	19856
Ion Ratio	Lower	Upper	
122	100		
105	125.7	105.1	145.1
77	139.5	69.6	109.6#

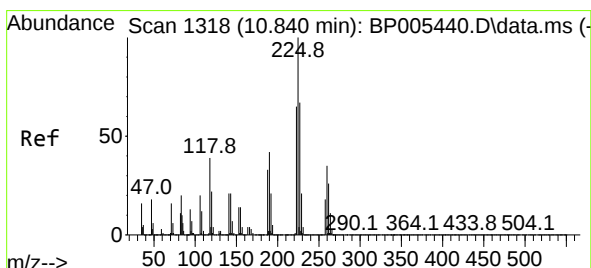
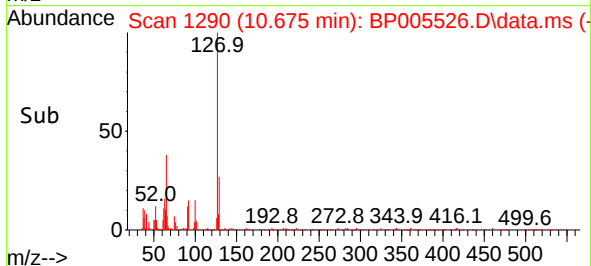
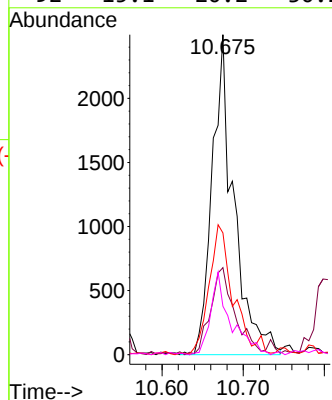
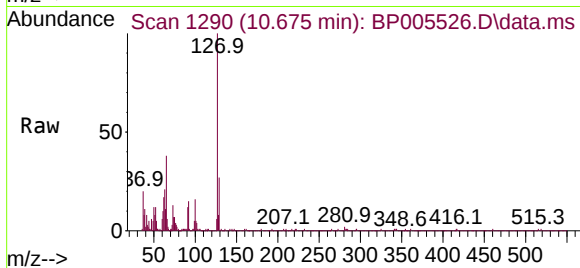




#33
4-Chloroaniline
Concen: 4.81 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

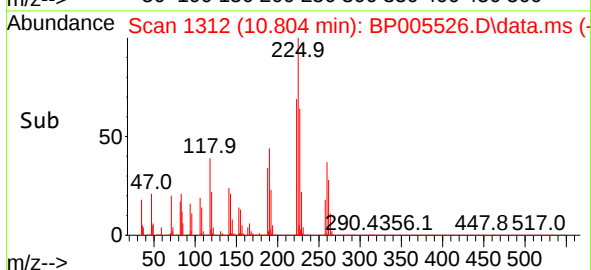
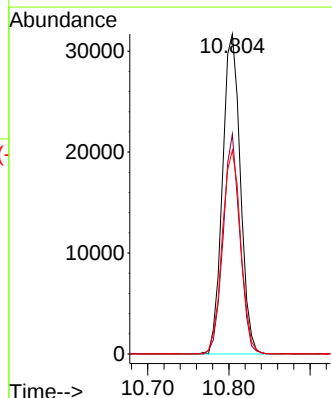
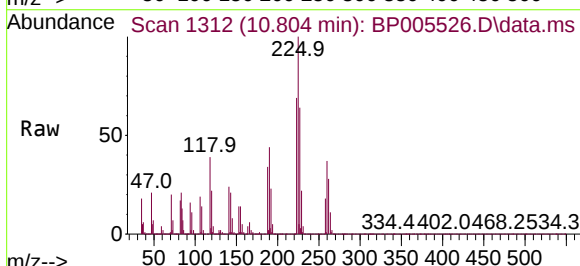
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

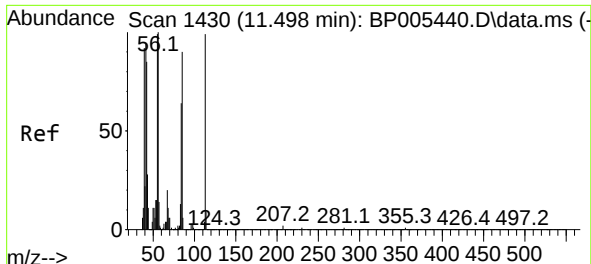
Tgt Ion:	127	Resp:	4626
Ion Ratio	Lower	Upper	
127	100		
129	27.2	25.5	38.3
65	38.0	30.0	45.0
92	15.1	20.2	30.2#



#34
Hexachlorobutadiene
Concen: 44.68 ng
RT: 10.804 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	225	Resp:	48441
Ion Ratio	Lower	Upper	
225	100		
223	68.7	51.1	76.7
227	63.6	50.2	75.2

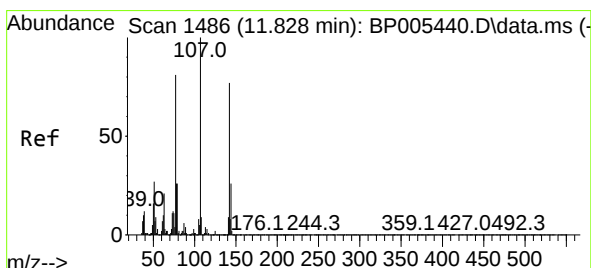
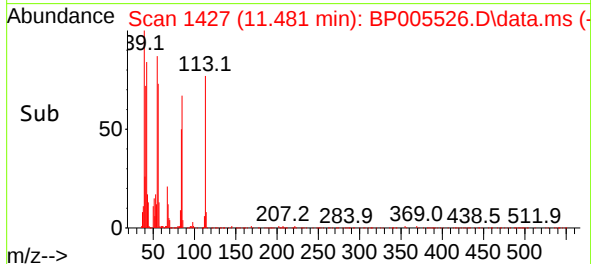
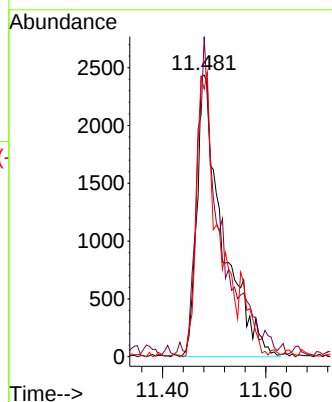
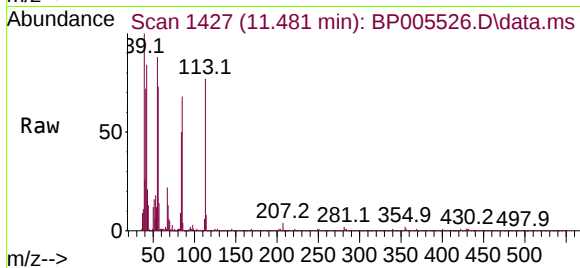




#35
Caprolactam
Concen: 36.00 ng
RT: 11.481 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

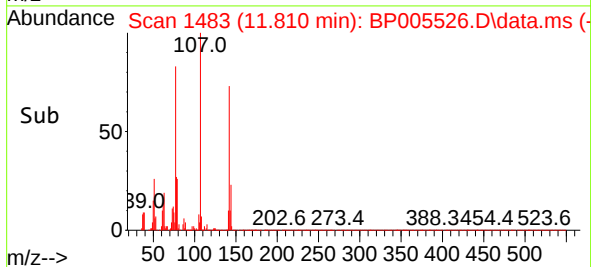
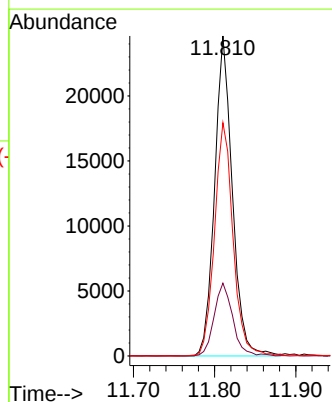
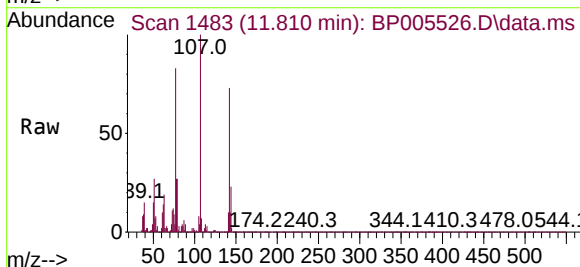
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

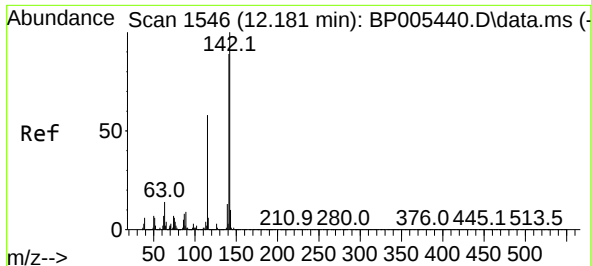
Tgt Ion:113 Resp: 8429
Ion Ratio Lower Upper
113 100
55 113.6 72.0 112.0#
56 95.0 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 41.27 ng
RT: 11.810 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:107 Resp: 37440
Ion Ratio Lower Upper
107 100
144 22.7 20.1 30.1
142 72.9 62.2 93.4

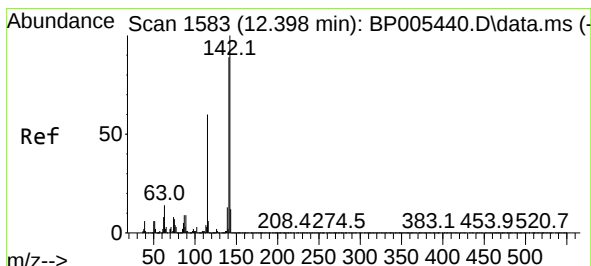
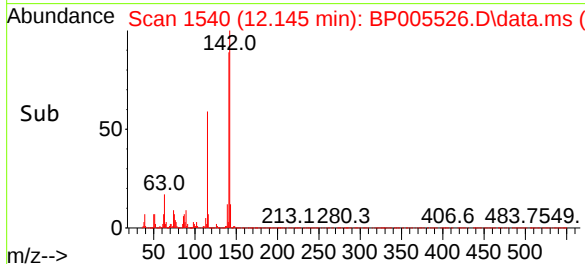
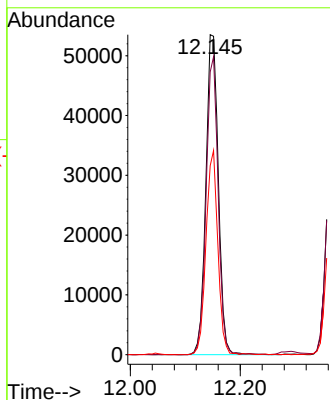
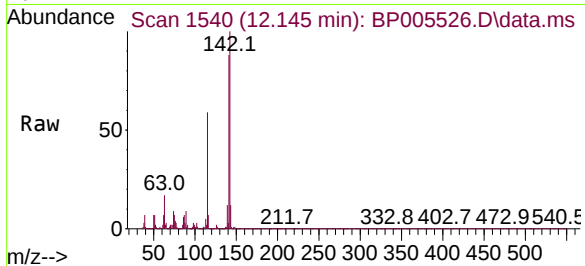




#37
2-Methylnaphthalene
Concen: 42.50 ng
RT: 12.145 min Scan# 1540
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

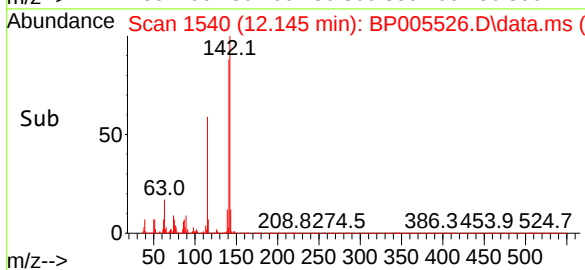
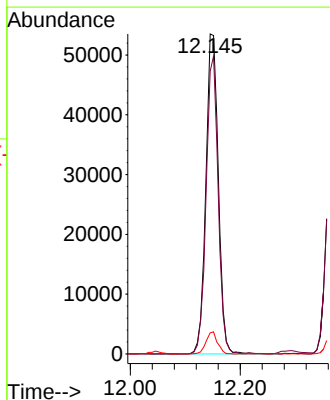
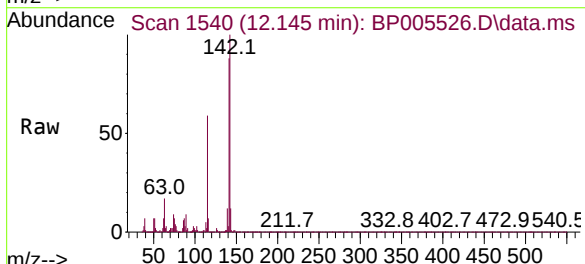
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

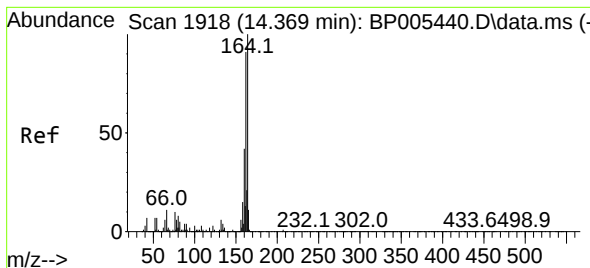
Tgt Ion:142 Resp: 84104
Ion Ratio Lower Upper
142 100
141 88.4 74.7 112.1
115 59.0 43.8 65.8



#38
1-Methylnaphthalene
Concen: 45.02 ng
RT: 12.145 min Scan# 1540
Delta R.T. -0.230 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:142 Resp: 84104
Ion Ratio Lower Upper
142 100
141 88.4 77.0 115.6
116 6.6 5.0 7.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.339 min Scan# 1913

Delta R.T. -0.000 min

Lab File: BP005526.D

Acq: 13 May 2021 18:53

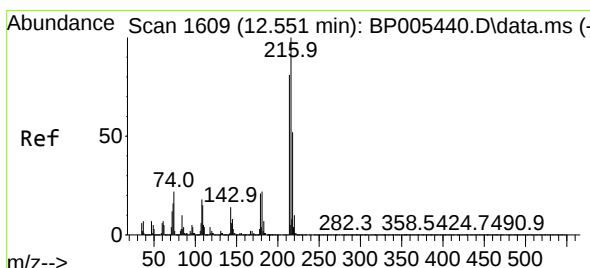
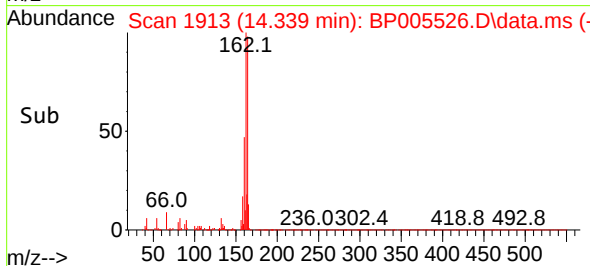
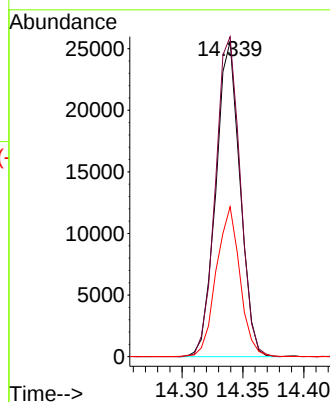
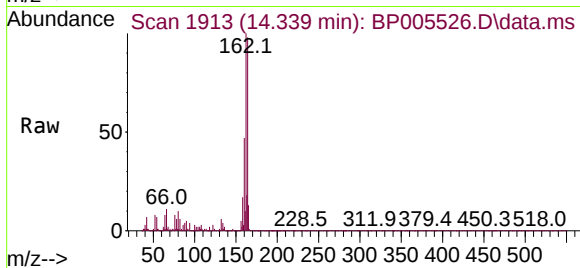
Instrument :

BNA_P

ClientSampleId :

PV-SP2MSD

Tgt Ion:164	Resp:	35325
Ion Ratio	Lower	Upper
164	100	
162	101.6	73.5 110.3
160	47.6	40.6 61.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.27 ng

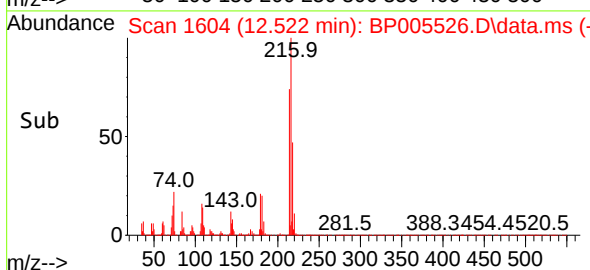
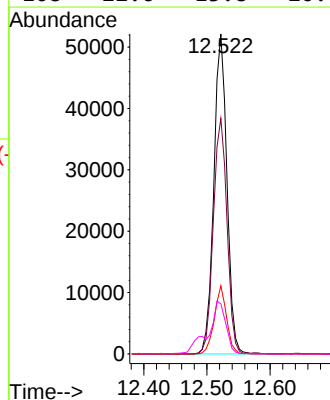
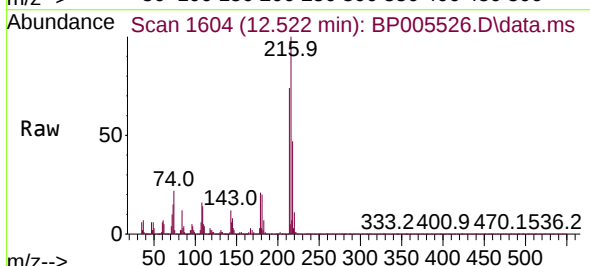
RT: 12.522 min Scan# 1604

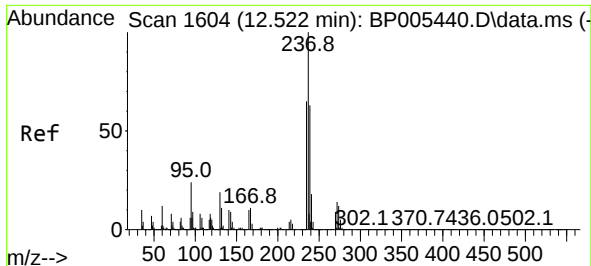
Delta R.T. -0.006 min

Lab File: BP005526.D

Acq: 13 May 2021 18:53

Tgt Ion:216	Resp:	75102
Ion Ratio	Lower	Upper
216	100	
214	76.9	60.6 91.0
179	19.9	15.3 22.9
108	22.6	13.8 20.6

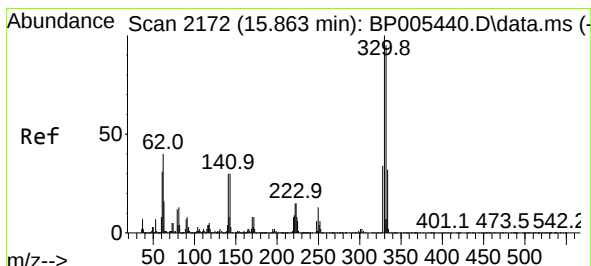
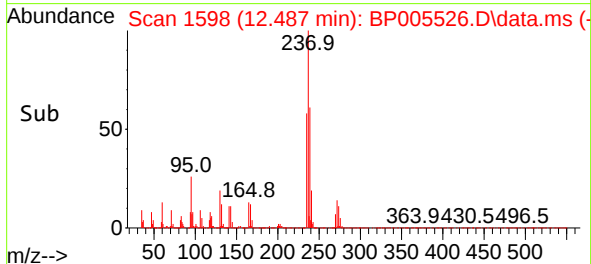
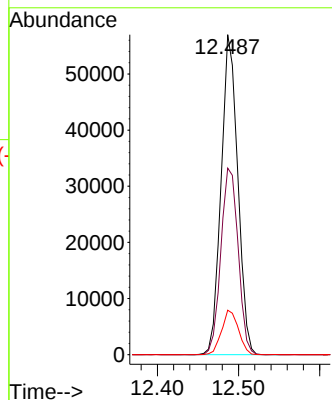
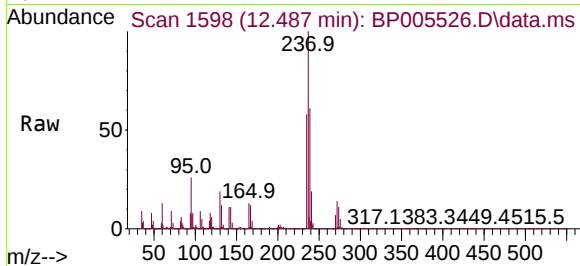




#41
Hexachlorocyclopentadiene
Concen: 115.35 ng
RT: 12.487 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

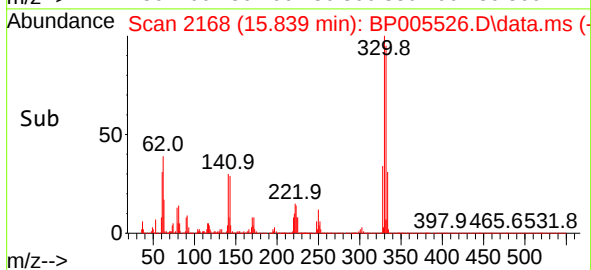
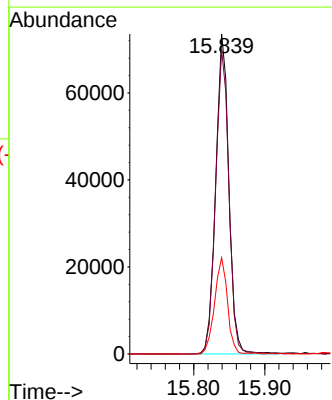
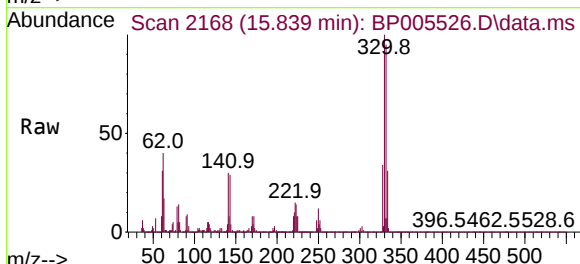
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

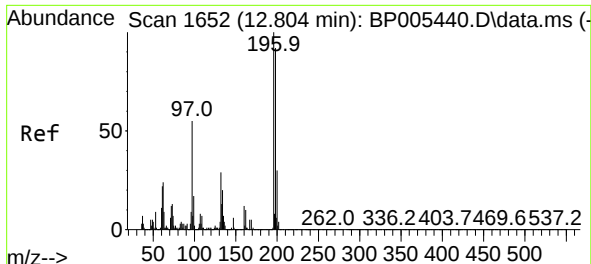
Tgt Ion:	237	Resp:	81337
Ion Ratio	Lower	Upper	
237	100		
235	58.3	40.9	80.9
272	13.9	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 93.96 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	330	Resp:	94185
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.3	114.5
141	29.6	22.8	34.2

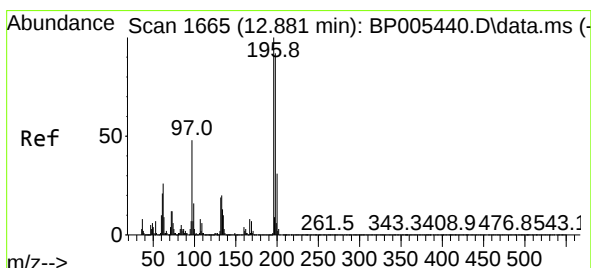
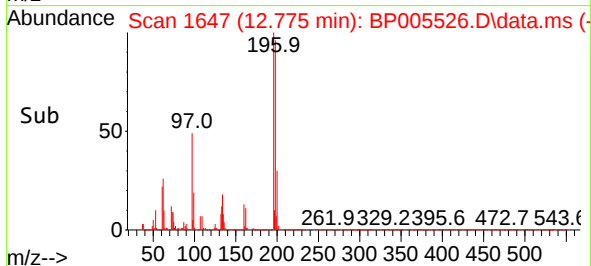
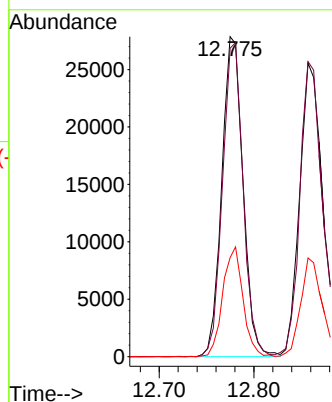
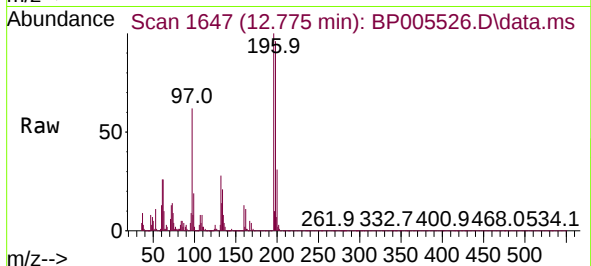




#43
2,4,6-Trichlorophenol
Concen: 42.87 ng
RT: 12.775 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

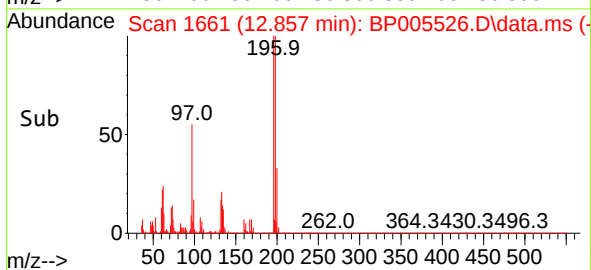
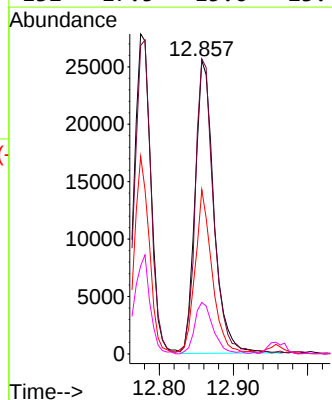
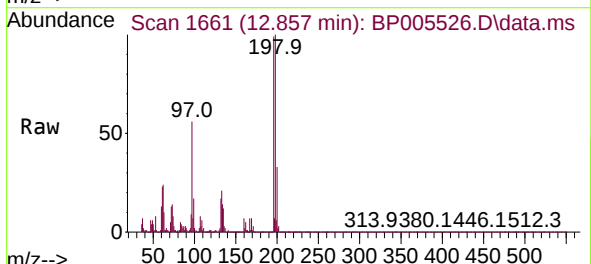
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

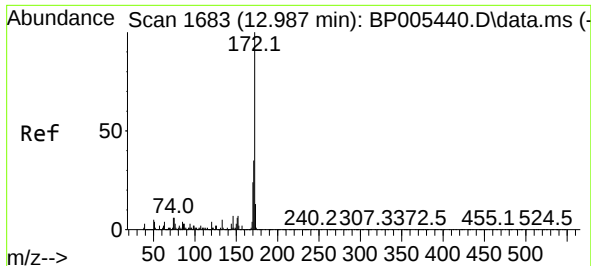
Tgt Ion:196 Resp: 43474
Ion Ratio Lower Upper
196 100
198 96.4 81.4 122.2
200 30.9 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 40.92 ng
RT: 12.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:196 Resp: 44781
Ion Ratio Lower Upper
196 100
198 100.5 71.0 106.4
97 56.0 38.5 57.7
132 17.5 15.6 23.4

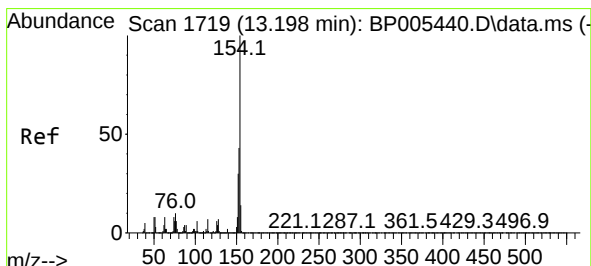
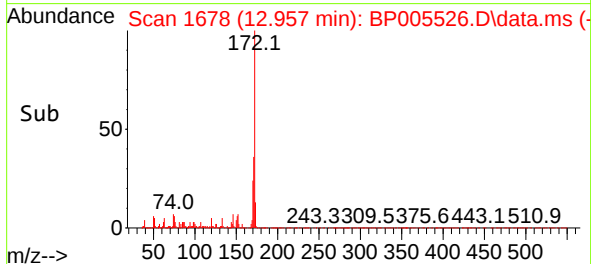
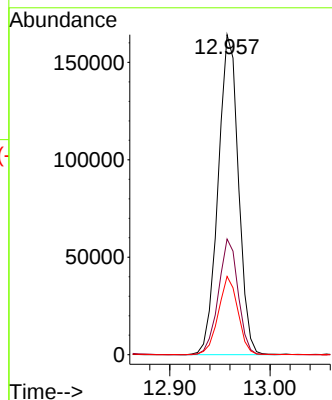
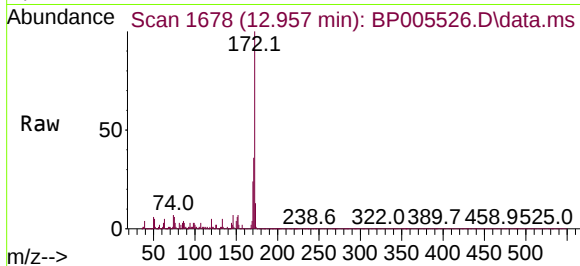




#45
2-Fluorobiphenyl
Concen: 73.51 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

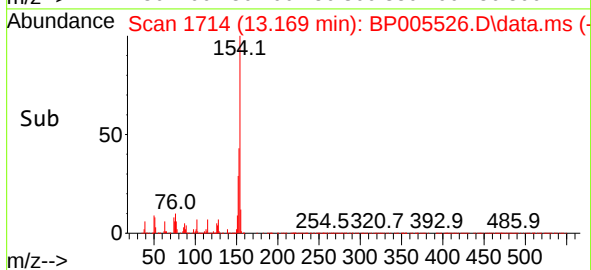
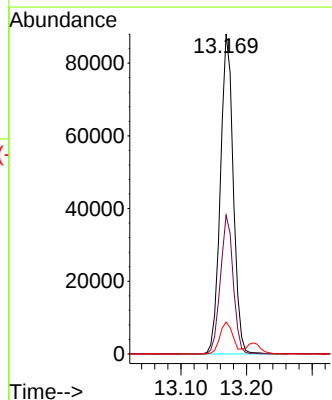
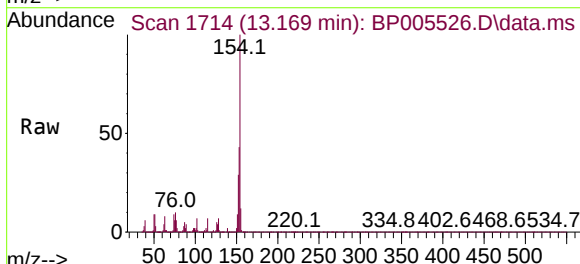
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

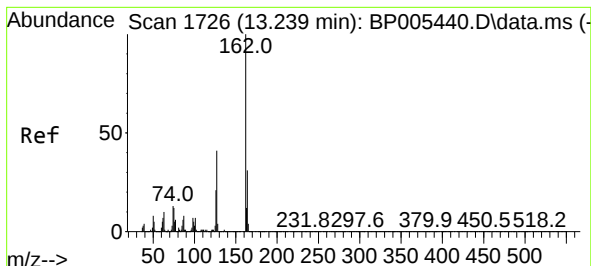
Tgt Ion:172 Resp: 230208
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 24.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 43.88 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:154 Resp: 119348
Ion Ratio Lower Upper
154 100
153 43.3 18.9 58.9
76 9.9 0.0 32.1

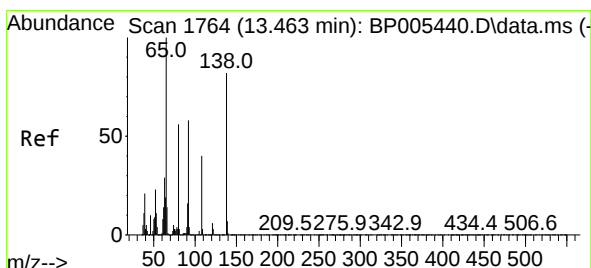
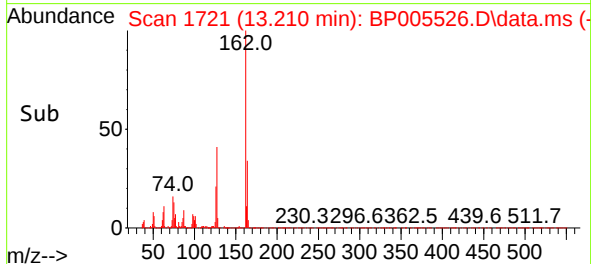
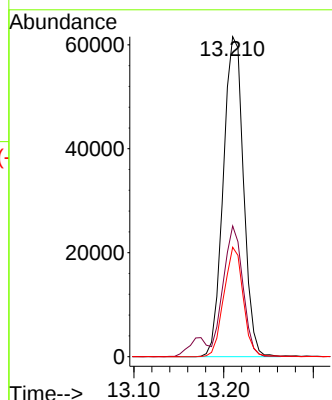
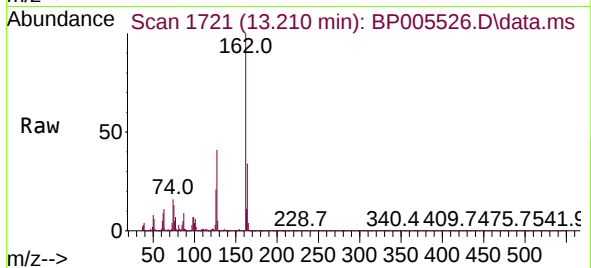




#47
2-Chloronaphthalene
Concen: 42.54 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

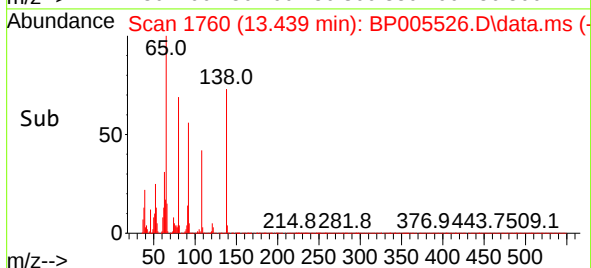
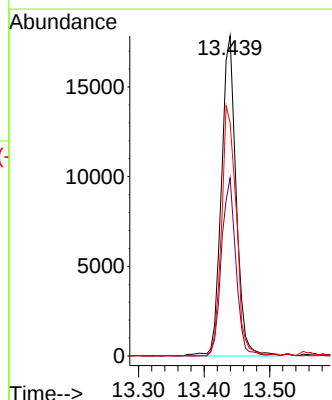
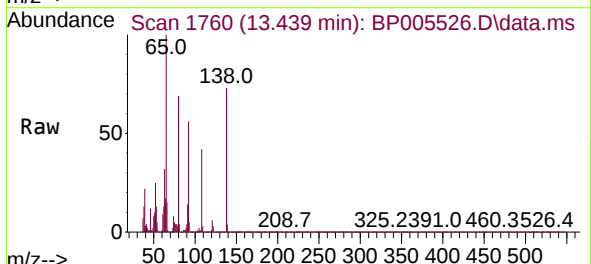
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

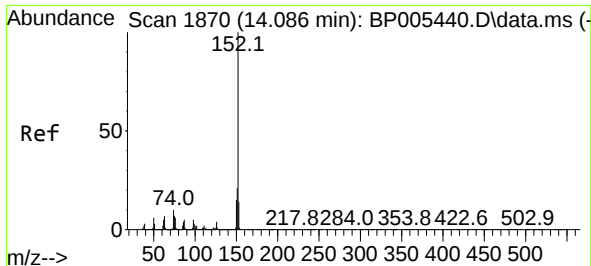
Tgt Ion:162	Resp:	96328
Ion Ratio	Lower	Upper
162	100	
127	40.9	31.4 47.0
164	34.2	26.6 39.8



#48
2-Nitroaniline
Concen: 43.20 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 65	Resp:	27790
Ion Ratio	Lower	Upper
65	100	
92	55.7	48.8 73.2
138	72.9	69.5 104.3

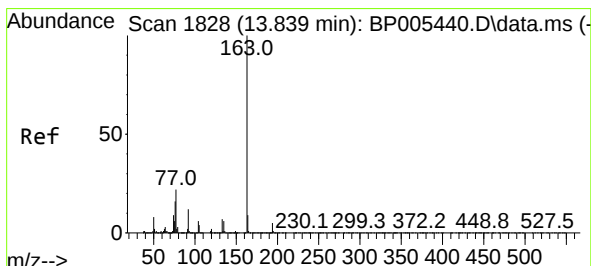
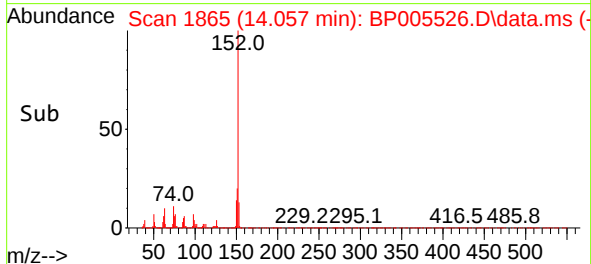
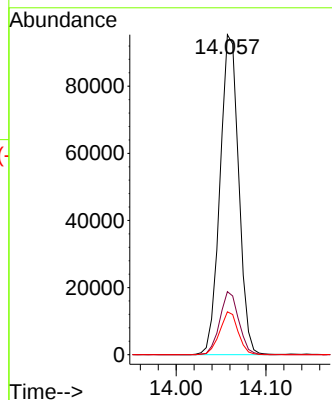
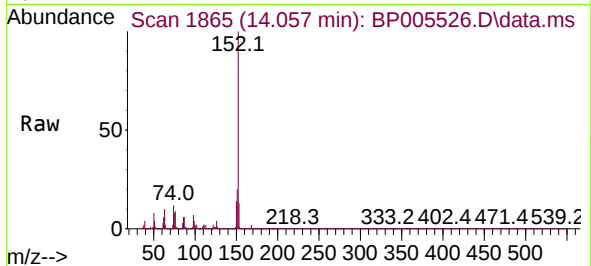




#49
Acenaphthylene
Concen: 42.22 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

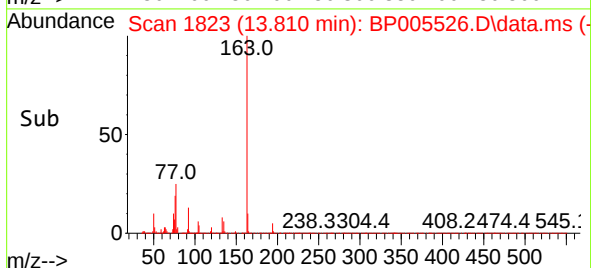
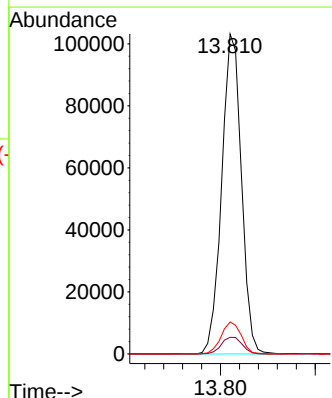
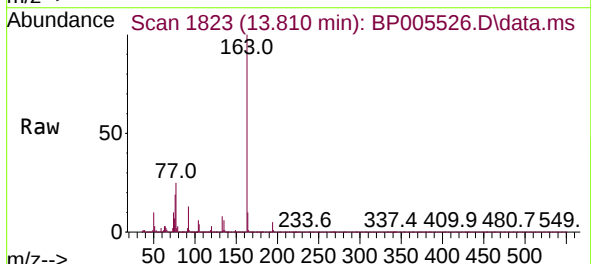
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

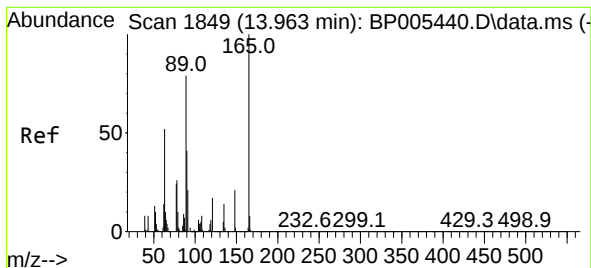
Tgt Ion:152 Resp: 137751
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 48.84 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:163 Resp: 148919
Ion Ratio Lower Upper
163 100
194 5.2 3.9 5.9
164 10.0 8.1 12.1

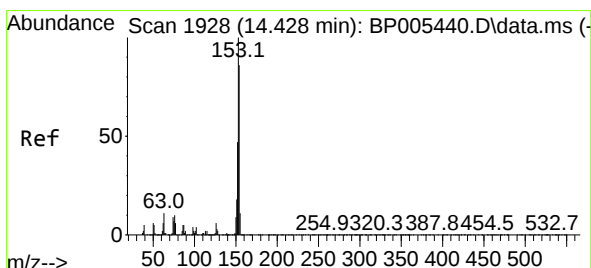
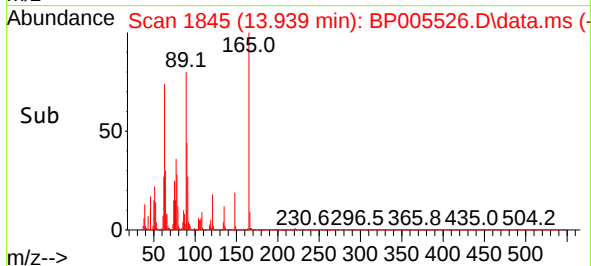
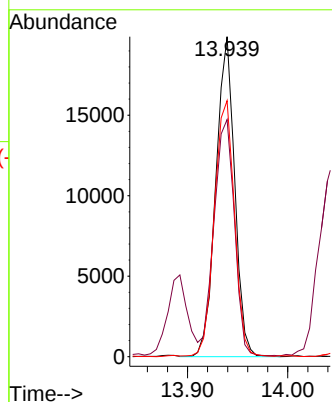
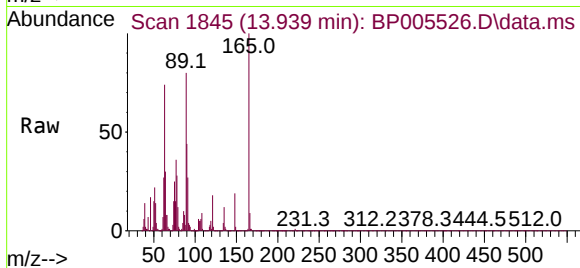




#51
2,6-Dinitrotoluene
Concen: 37.78 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

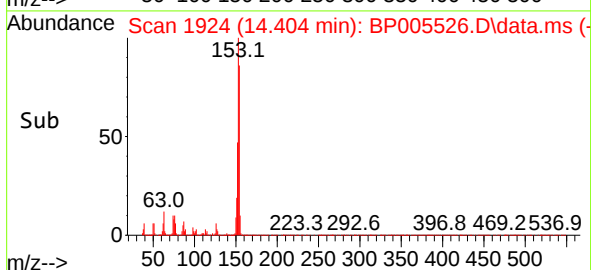
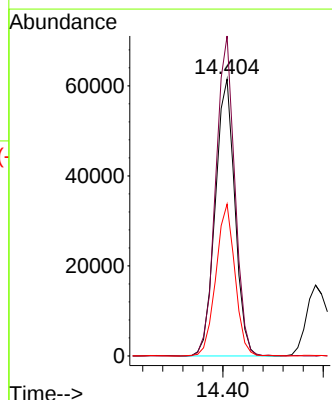
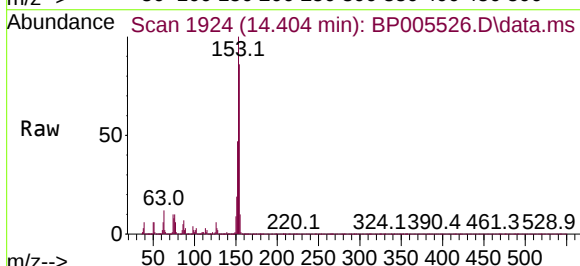
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

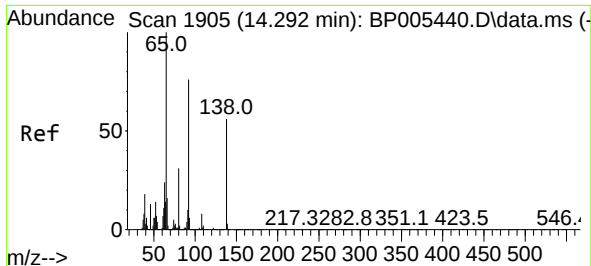
Tgt Ion:165 Resp: 25867
Ion Ratio Lower Upper
165 100
63 74.1 67.4 101.0
89 80.0 73.8 110.6



#52
Acenaphthene
Concen: 41.15 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:154 Resp: 83528
Ion Ratio Lower Upper
154 100
153 115.6 90.9 136.3
152 54.9 48.5 72.7

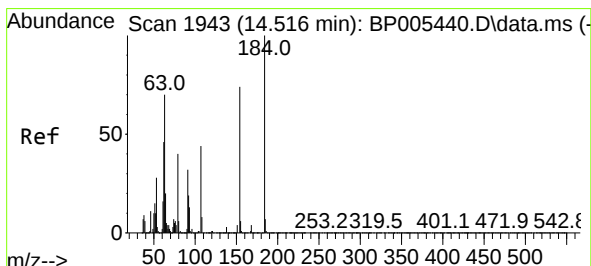
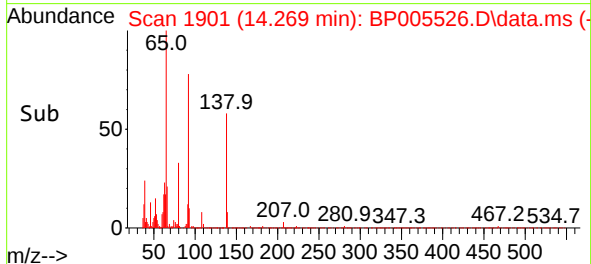
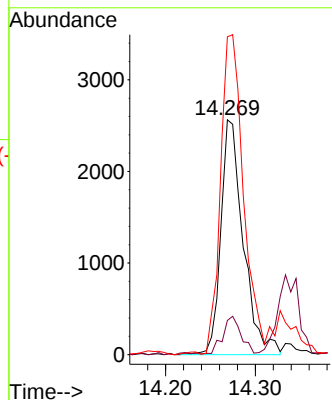
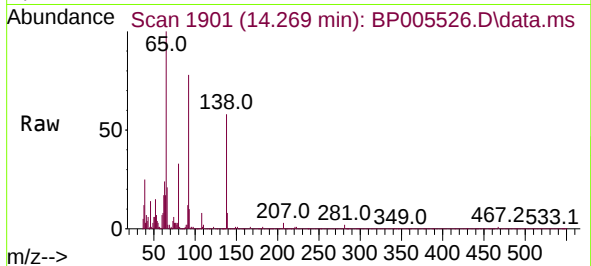




#53
3-Nitroaniline
Concen: 9.07 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

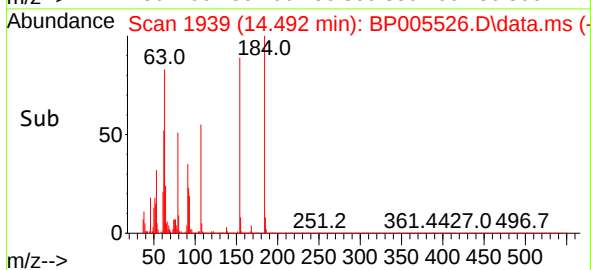
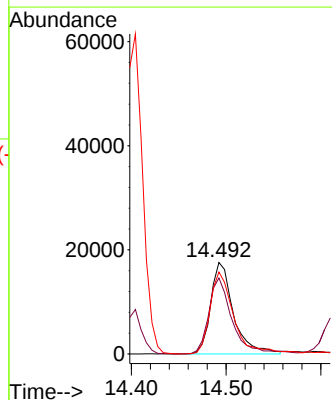
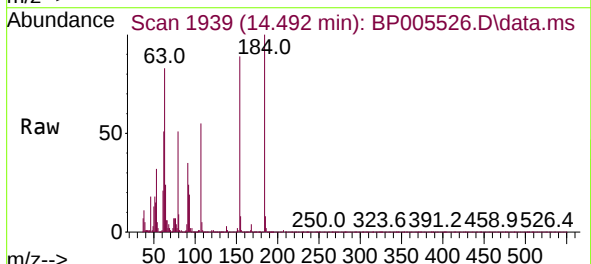
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

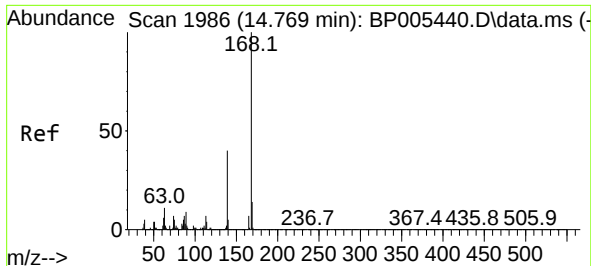
Tgt Ion:138 Resp: 4450
Ion Ratio Lower Upper
138 100
108 14.5 10.2 15.4
92 135.4 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 71.03 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:184 Resp: 29339
Ion Ratio Lower Upper
184 100
63 82.9 51.2 76.8#
154 89.5 55.8 83.8#

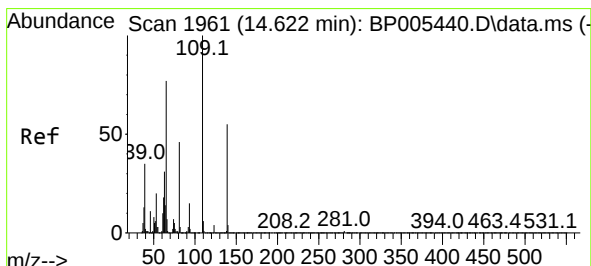
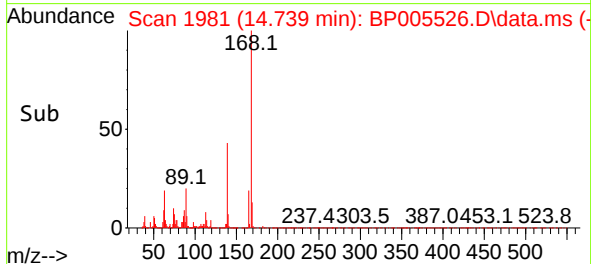
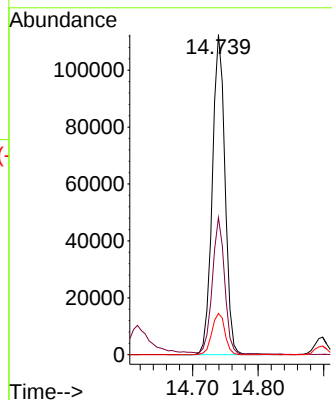
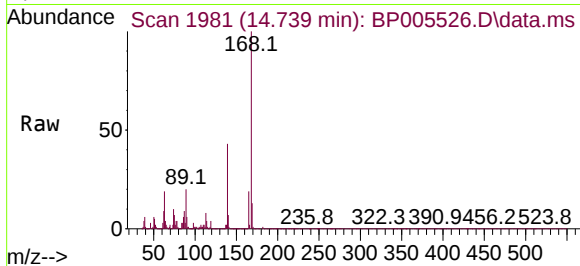




#55
Dibenzofuran
Concen: 39.78 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

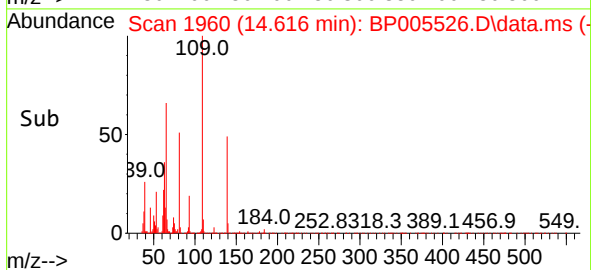
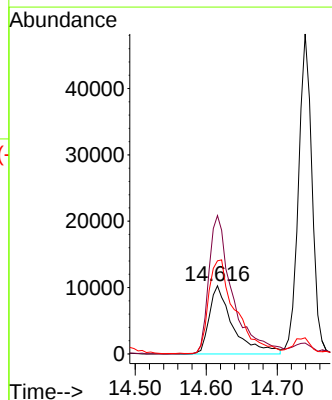
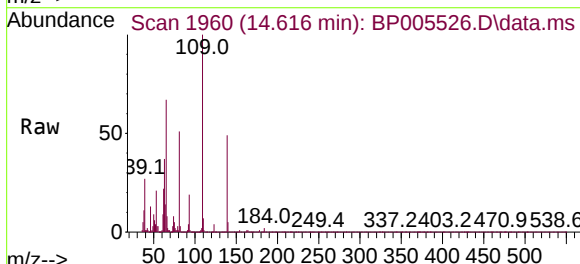
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

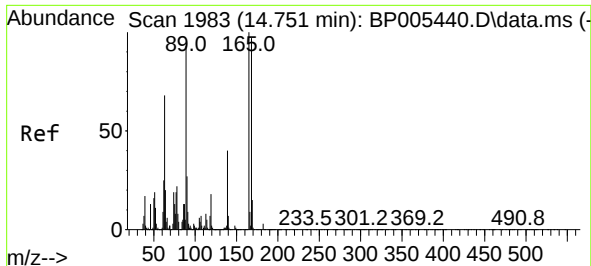
Tgt Ion:168 Resp: 151895
Ion Ratio Lower Upper
168 100
139 42.9 31.4 47.0
169 12.9 11.4 17.0



#56
4-Nitrophenol
Concen: 64.20 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:139 Resp: 23777
Ion Ratio Lower Upper
139 100
109 203.0 122.8 162.8#
65 136.6 110.0 150.0

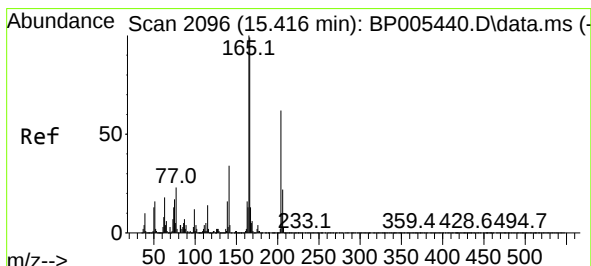
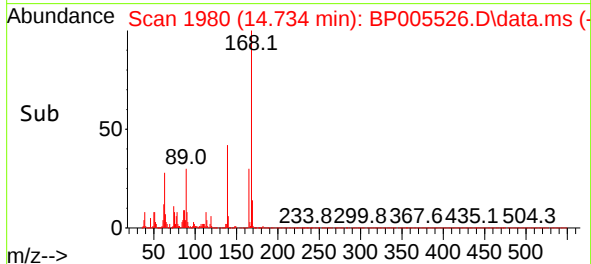
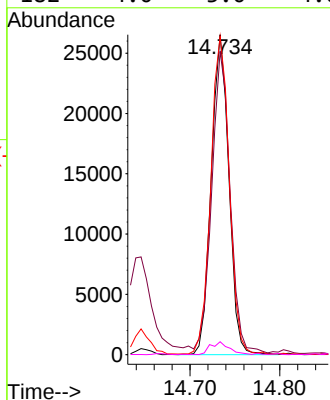
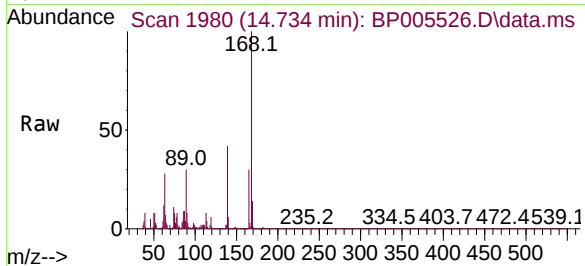




#57
2,4-Dinitrotoluene
Concen: 35.80 ng
RT: 14.734 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

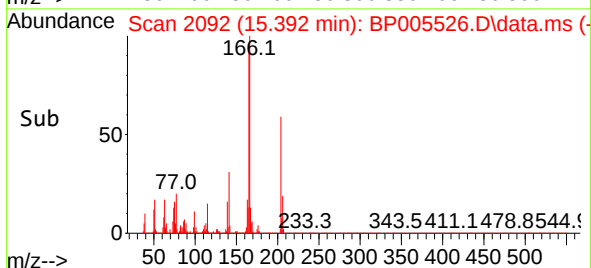
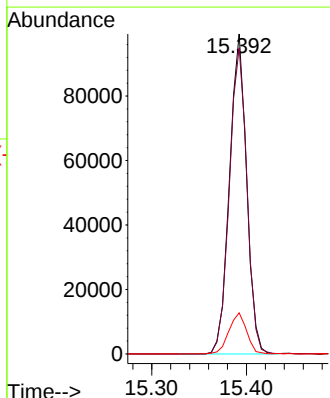
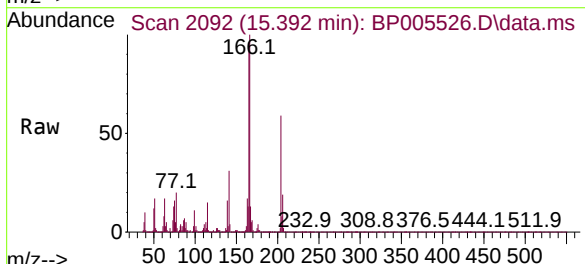
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

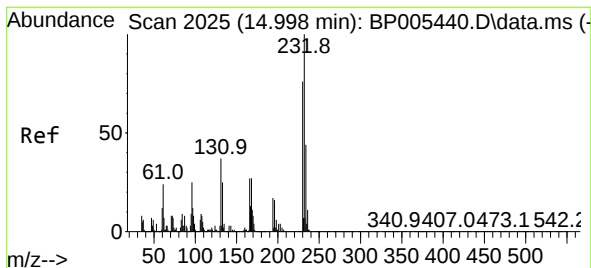
Tgt Ion:165 Resp: 36144
Ion Ratio Lower Upper
165 100
63 94.8 56.7 85.1#
89 99.4 85.8 128.6
182 4.0 3.0 4.6



#58
Fluorene
Concen: 39.81 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:166 Resp: 124119
Ion Ratio Lower Upper
166 100
165 95.7 78.8 118.2
167 12.9 10.9 16.3

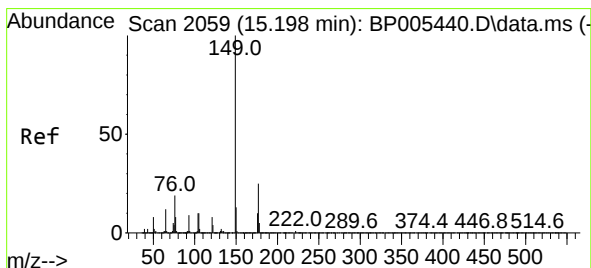
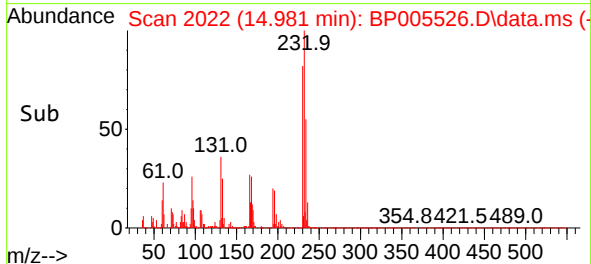
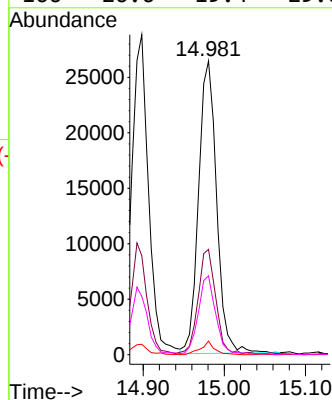
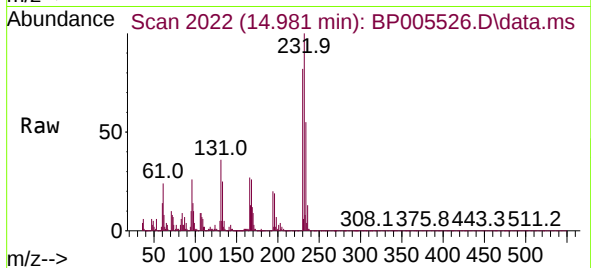




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.22 ng
RT: 14.981 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

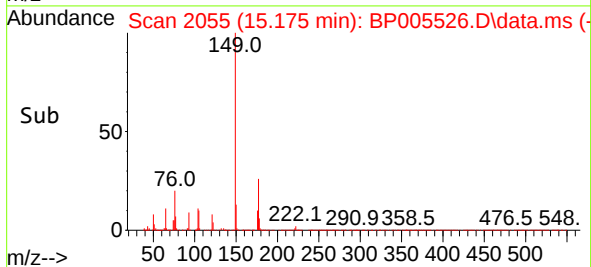
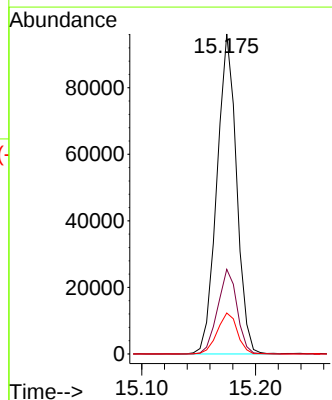
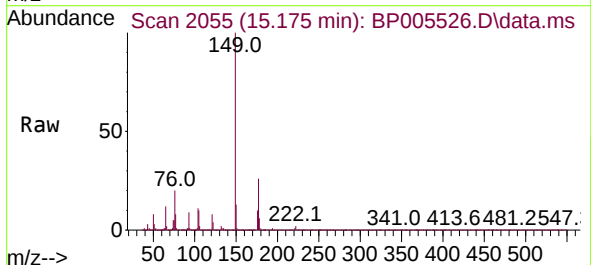
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

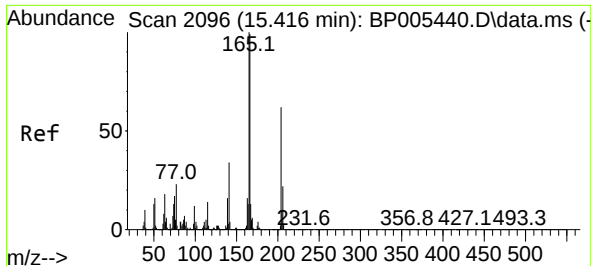
Tgt Ion:232	Resp:	40727
Ion Ratio	Lower	Upper
232	100	
131	35.2	26.5 39.7
130	3.6	2.1 3.1#
166	26.6	19.4 29.0



#60
Diethylphthalate
Concen: 39.10 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:149	Resp:	115488
Ion Ratio	Lower	Upper
149	100	
177	26.5	19.2 28.8
150	12.8	9.9 14.9

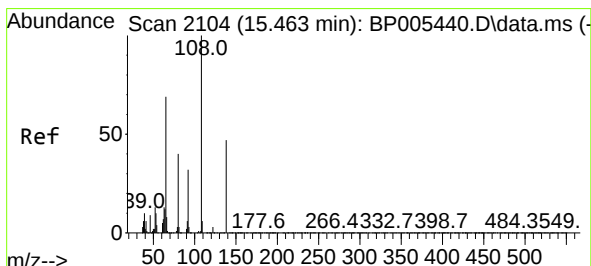
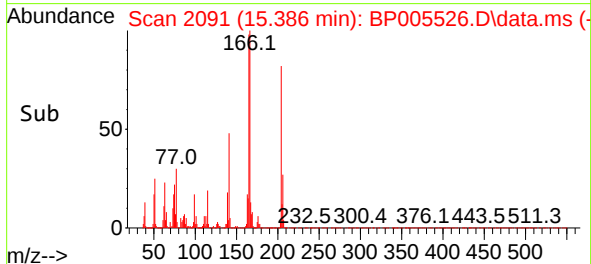
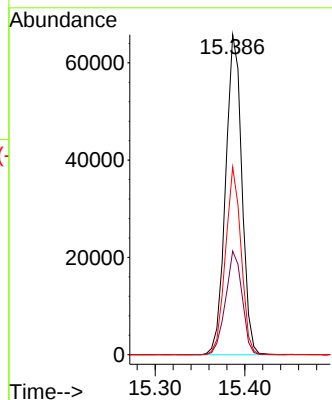
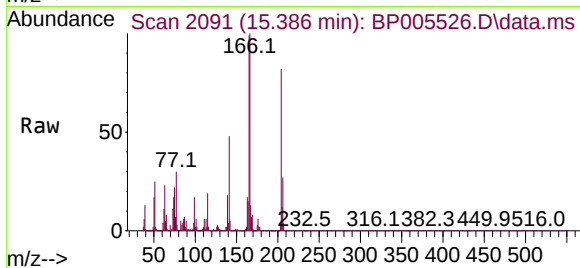




#61
4-Chlorophenyl-phenylether
Concen: 42.37 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

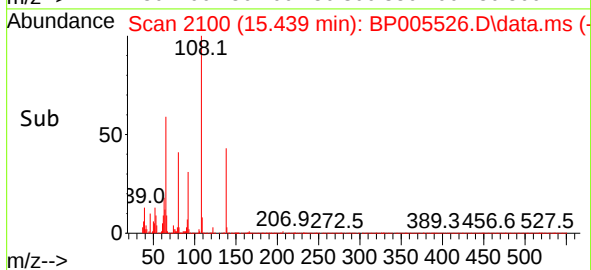
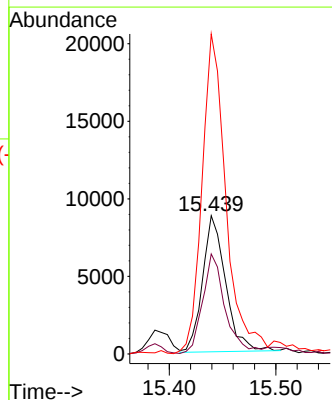
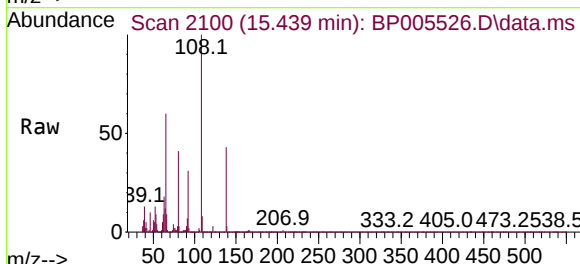
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

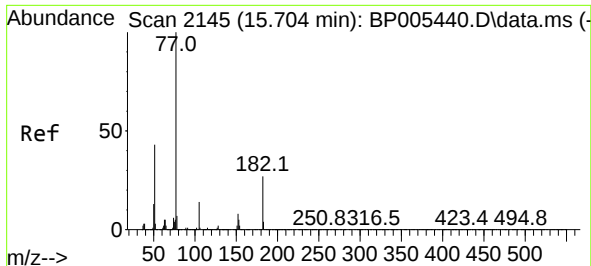
Tgt Ion:204 Resp: 82658
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 58.6 44.2 66.2



#62
4-Nitroaniline
Concen: 28.01 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:138 Resp: 13200
Ion Ratio Lower Upper
138 100
92 72.4 50.9 90.9
108 231.6 154.7 194.7#

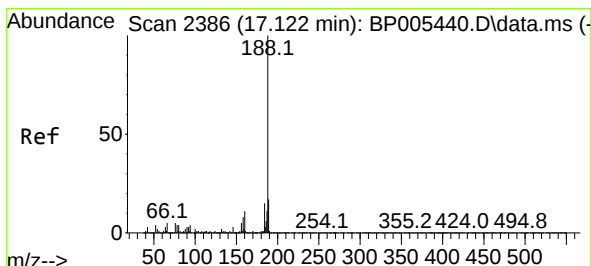
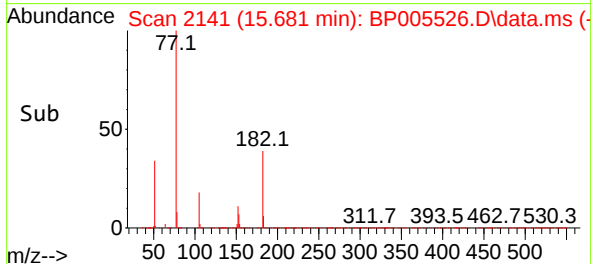
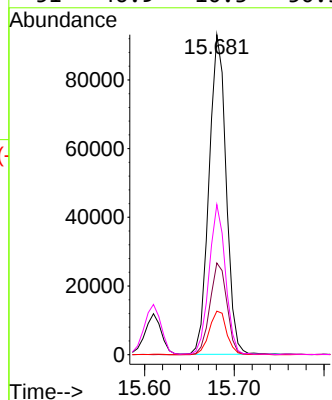
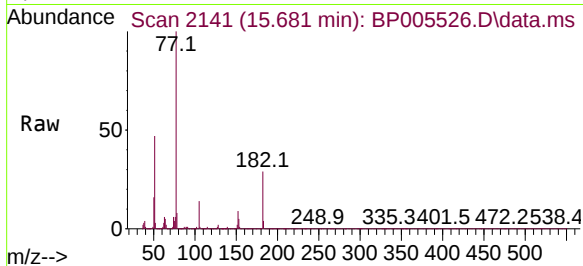




#63
Azobenzene
Concen: 40.36 ng
RT: 15.681 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

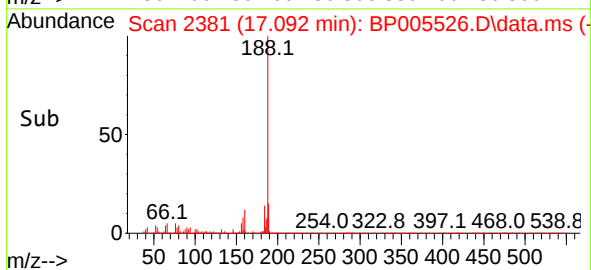
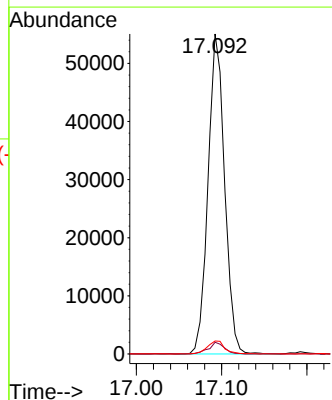
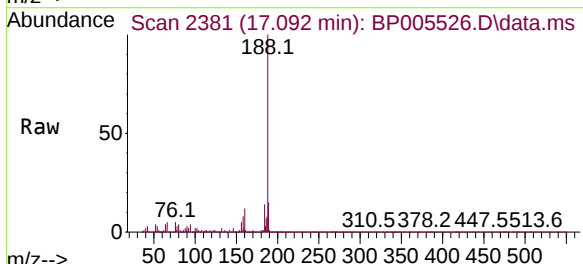
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

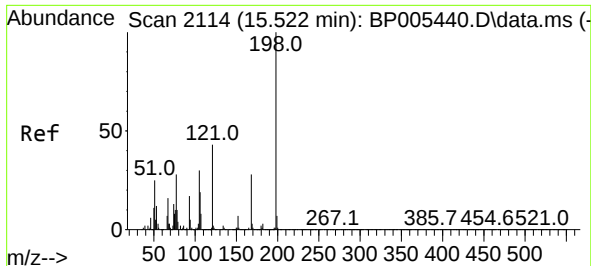
Tgt Ion: 77	Resp: 122857
Ion Ratio	Lower Upper
77 100	
182 28.6	5.5 45.5
105 13.6	0.0 36.5
51 46.9	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion: 188	Resp: 74327
Ion Ratio	Lower Upper
188 100	
94 3.7	5.0 7.6#
80 4.0	5.9 8.9#

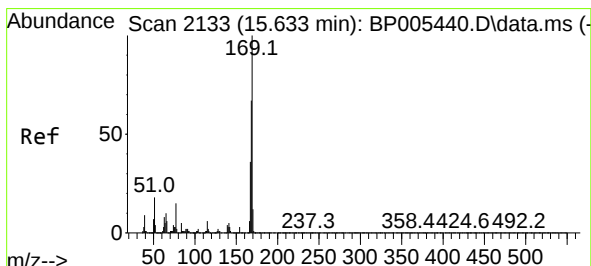
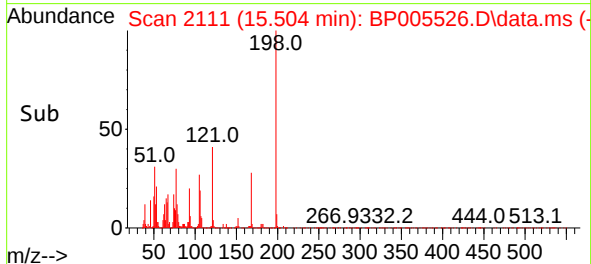
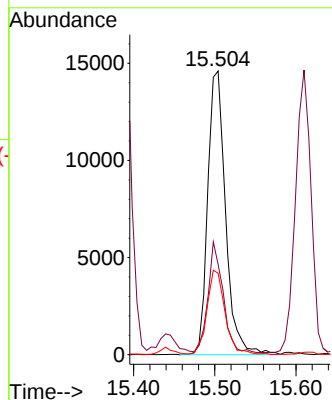
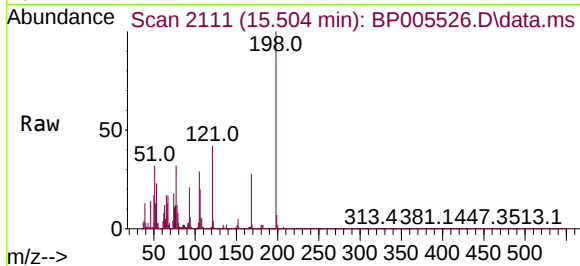




#65
4,6-Dinitro-2-methylphenol
Concen: 37.78 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

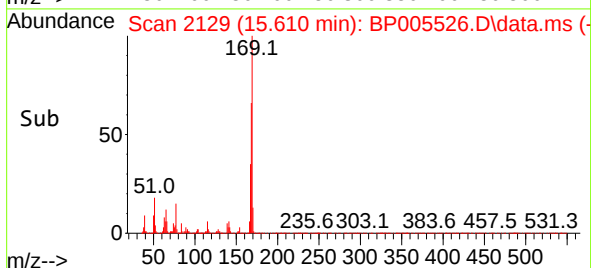
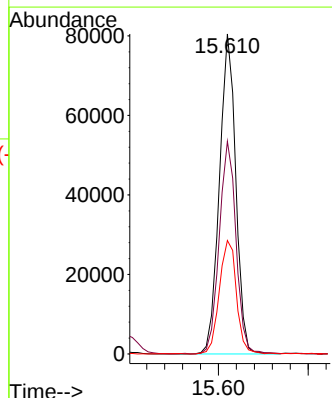
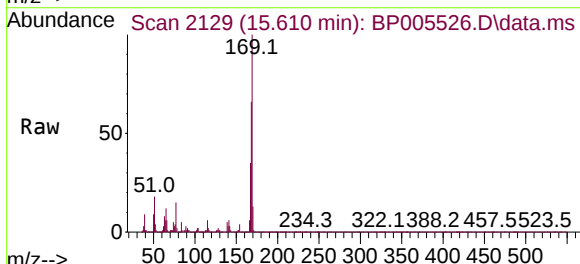
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

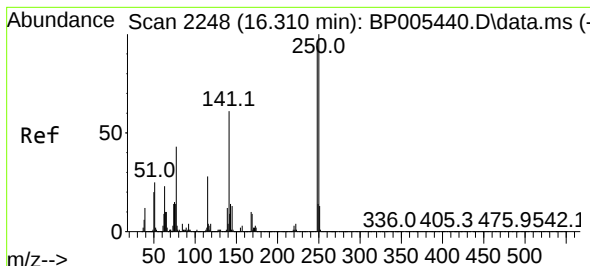
Tgt Ion:198	Resp:	22256
Ion Ratio	Lower	Upper
198	100	
51	31.8	10.3 50.3
105	28.7	13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 46.95 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:169	Resp:	101840
Ion Ratio	Lower	Upper
169	100	
168	66.4	55.2 82.8
167	35.5	36.6 54.8#

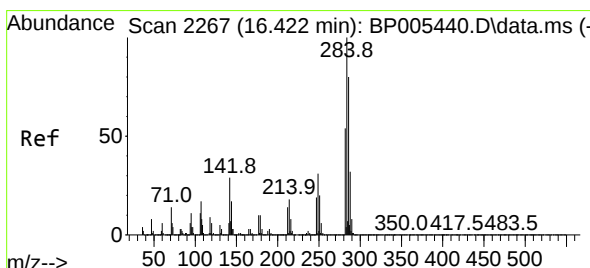
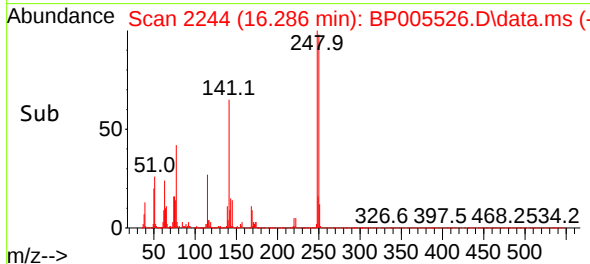
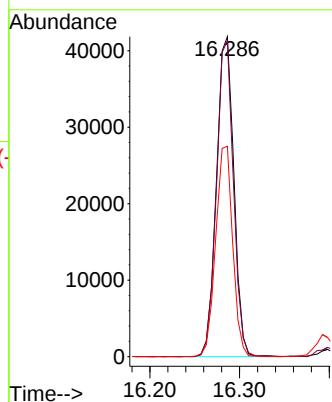
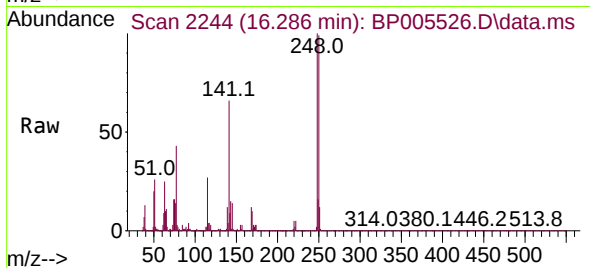




#67
4-Bromophenyl-phenylether
Concen: 48.41 ng
RT: 16.286 min Scan# 2244
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

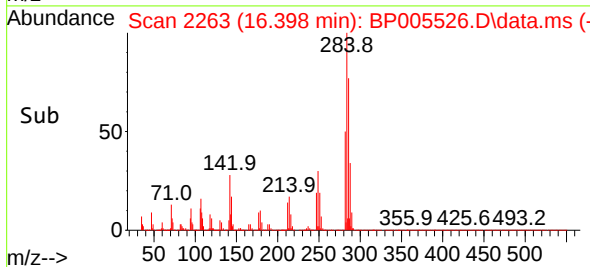
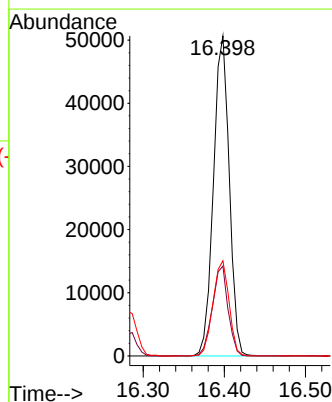
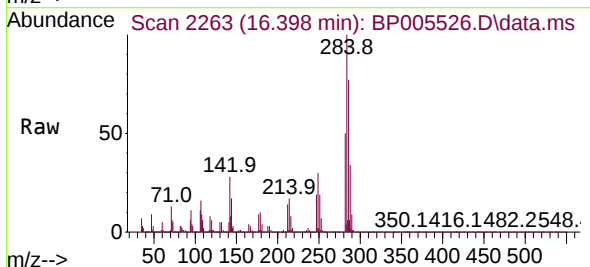
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

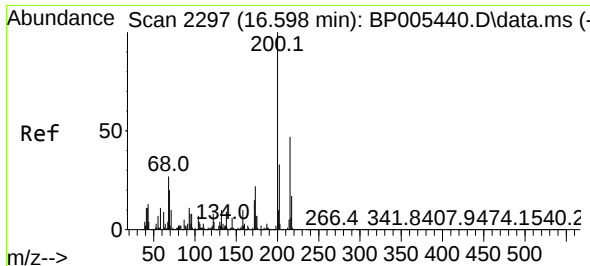
Tgt Ion:248 Resp: 56169
Ion Ratio Lower Upper
248 100
250 98.8 77.5 116.3
141 65.7 50.1 75.1



#68
Hexachlorobenzene
Concen: 46.47 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:284 Resp: 68373
Ion Ratio Lower Upper
284 100
142 28.1 20.8 31.2
249 29.8 23.7 35.5

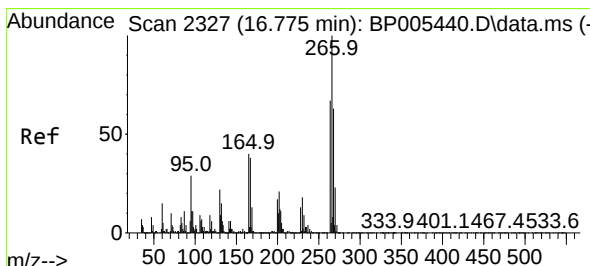
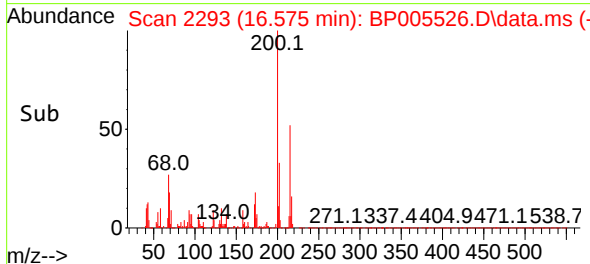
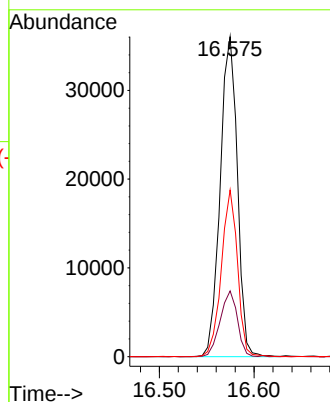
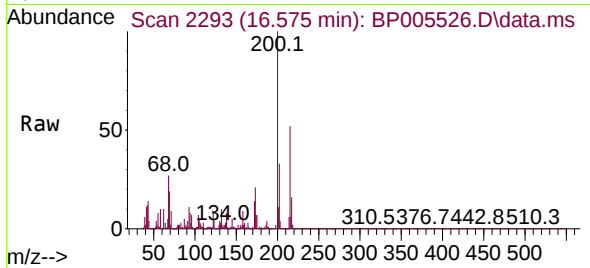




#69
Atrazine
Concen: 44.87 ng
RT: 16.575 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

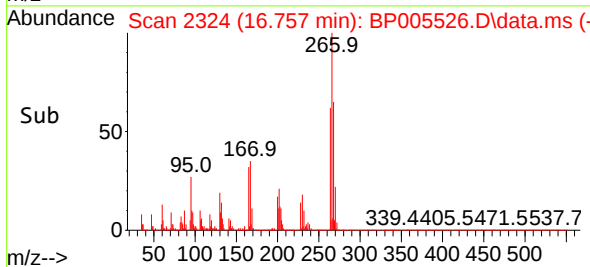
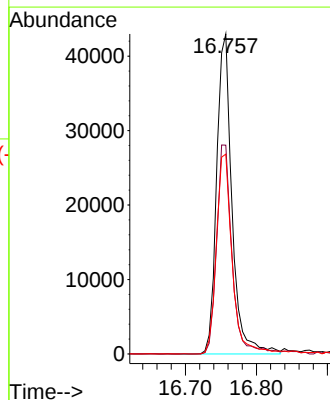
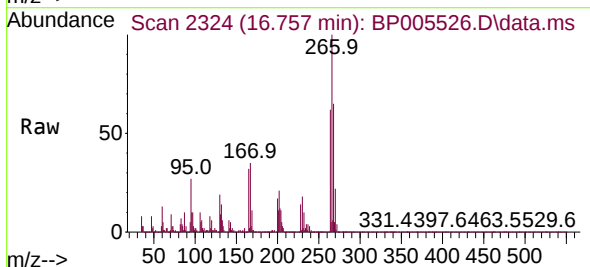
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

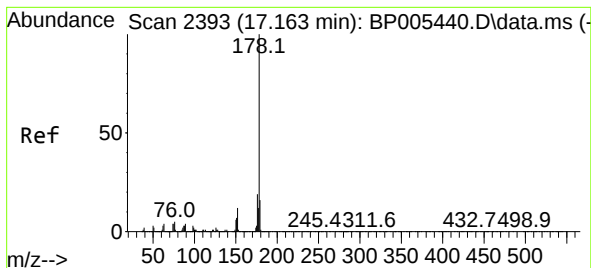
Tgt Ion:200 Resp: 45465
Ion Ratio Lower Upper
200 100
173 20.6 0.7 40.7
215 52.1 29.0 69.0



#70
Pentachlorophenol
Concen: 82.02 ng
RT: 16.757 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:266 Resp: 64034
Ion Ratio Lower Upper
266 100
268 65.2 49.4 74.0
264 62.4 53.7 80.5

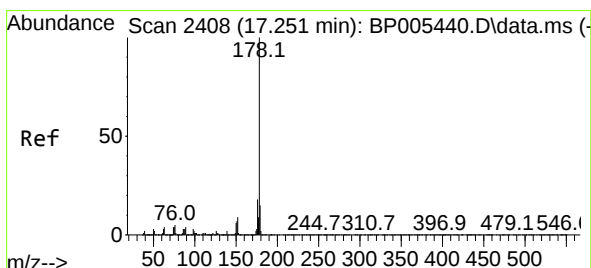
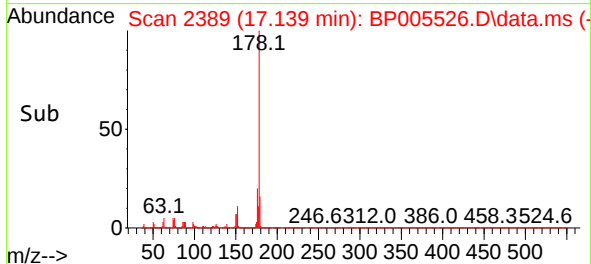
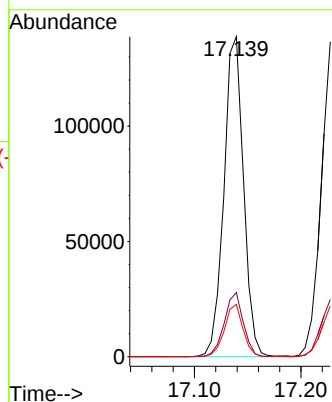
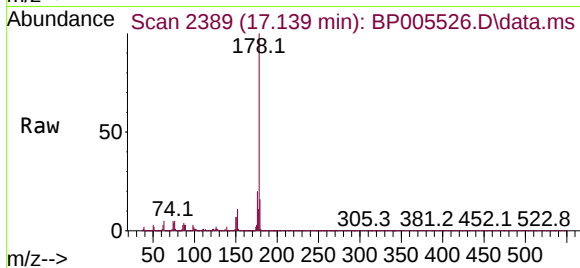




#71
Phenanthrene
Concen: 41.93 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

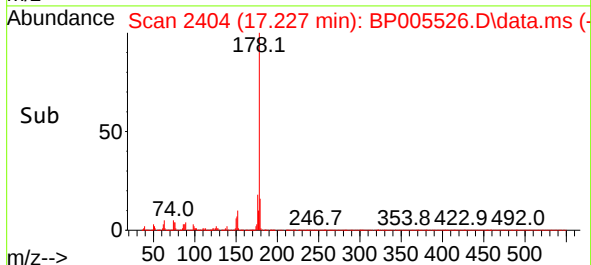
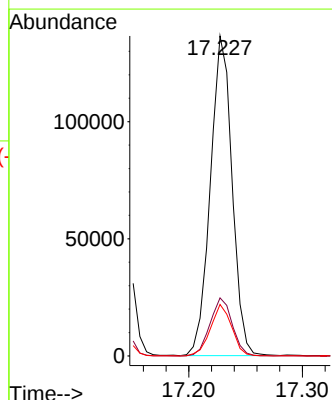
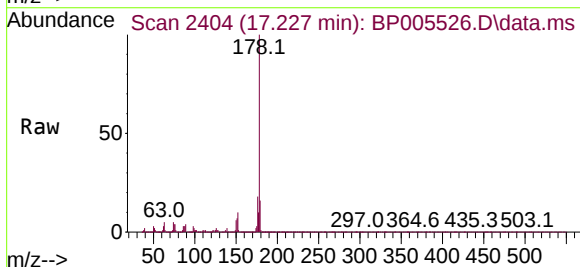
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

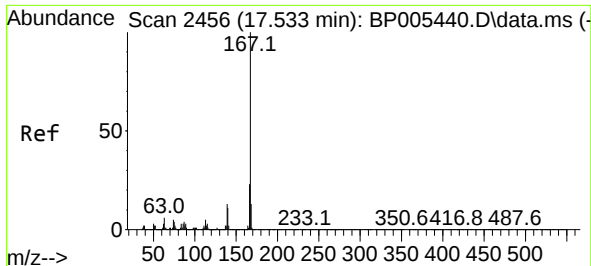
Tgt Ion:178 Resp: 177074
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.4 12.3 18.5



#72
Anthracene
Concen: 43.32 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:178 Resp: 181559
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 16.1 12.6 19.0

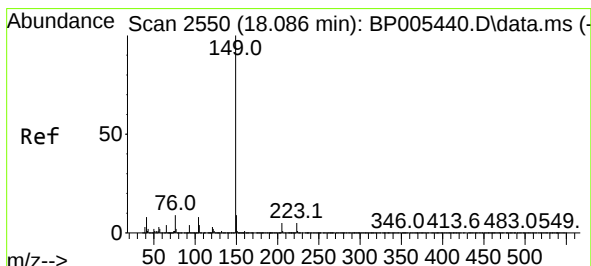
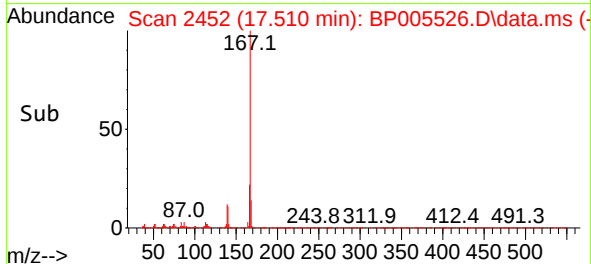
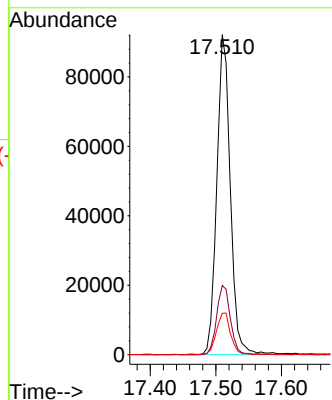
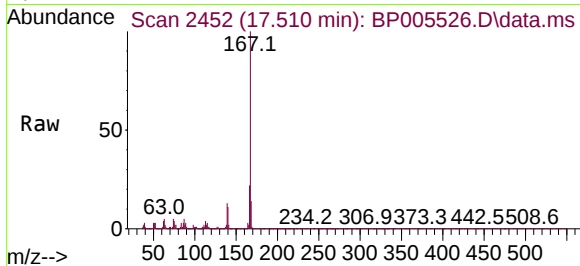




#73
 Carbazole
 Concen: 35.55 ng
 RT: 17.510 min Scan# 2452
 Delta R.T. -0.006 min
 Lab File: BP005526.D
 Acq: 13 May 2021 18:53

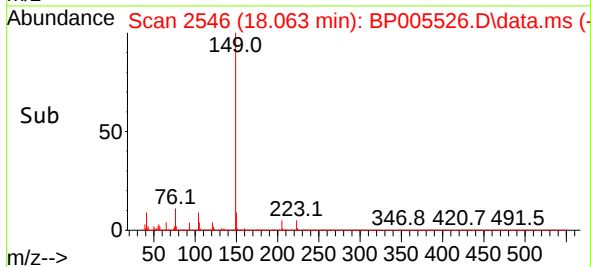
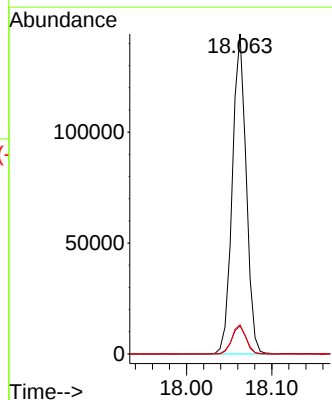
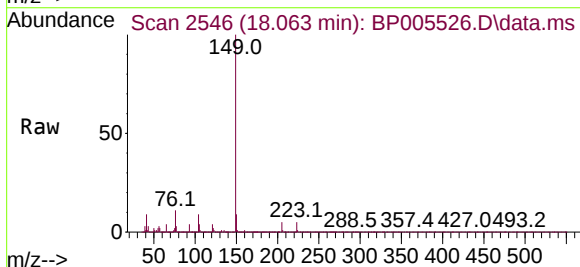
Instrument :
 BNA_P
 ClientSampleId :
 PV-SP2MSD

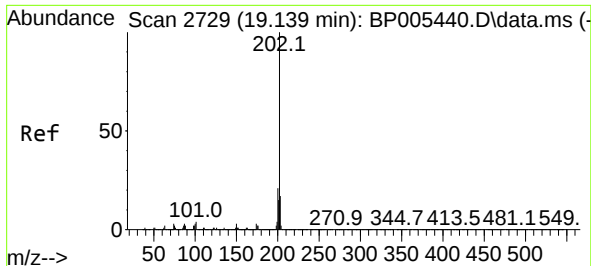
Tgt Ion:	167	Resp:	131236
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.4	26.0
139	13.0	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 40.22 ng
 RT: 18.063 min Scan# 2546
 Delta R.T. -0.000 min
 Lab File: BP005526.D
 Acq: 13 May 2021 18:53

Tgt Ion:	149	Resp:	162979
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.6	11.4
104	9.1	8.9	13.3

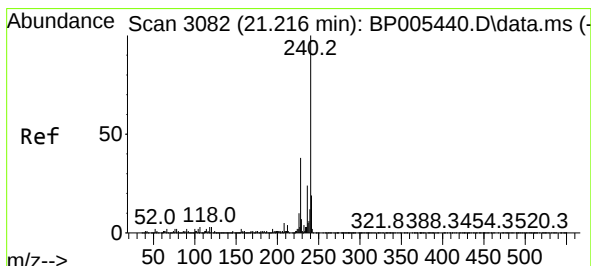
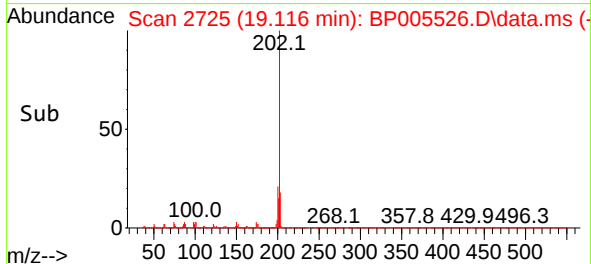
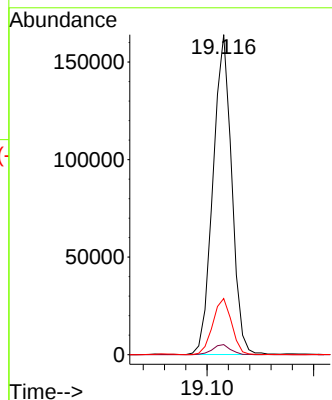
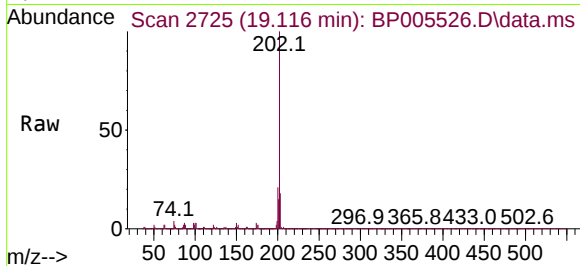




#75
Fluoranthene
Concen: 34.35 ng
RT: 19.116 min Scan# 2725
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

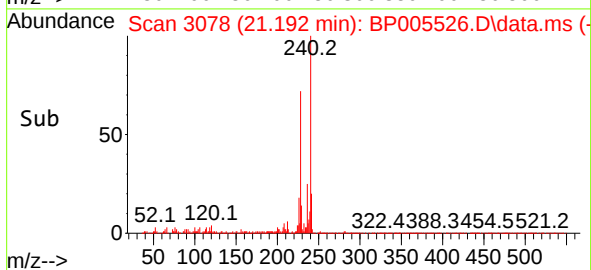
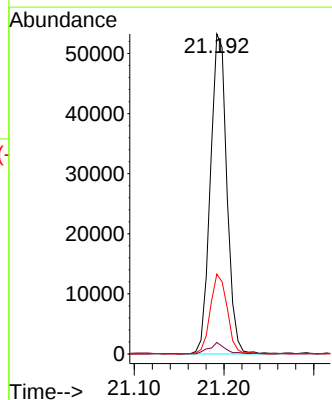
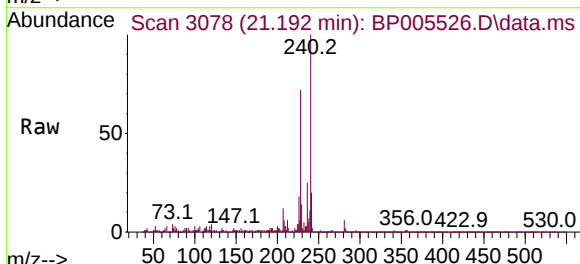
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

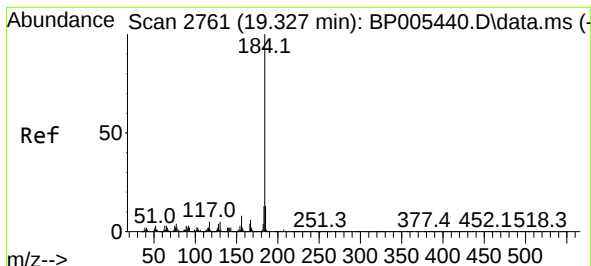
Tgt Ion:202	Resp:	199523
Ion Ratio	Lower	Upper
202	100	
101	3.1	0.0 26.1
203	17.5	0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:240	Resp:	67827
Ion Ratio	Lower	Upper
240	100	
120	3.6	4.2 6.2#
236	24.9	20.2 30.2





#77

Benzidine

Concen: 44.88 ng

RT: 19.310 min Scan# 2758

Delta R.T. -0.000 min

Lab File: BP005526.D

Acq: 13 May 2021 18:53

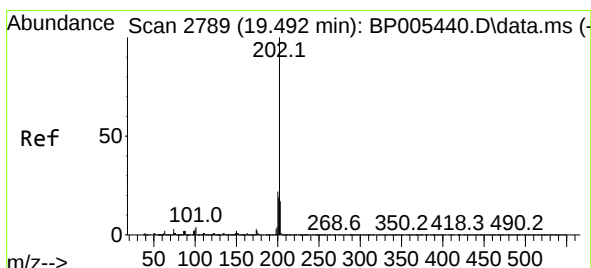
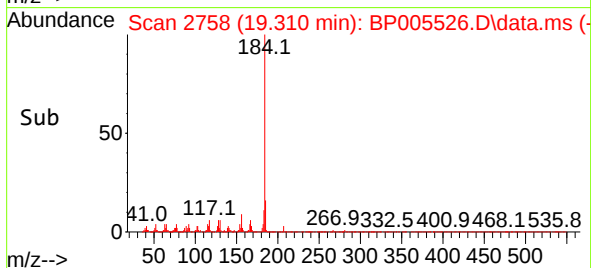
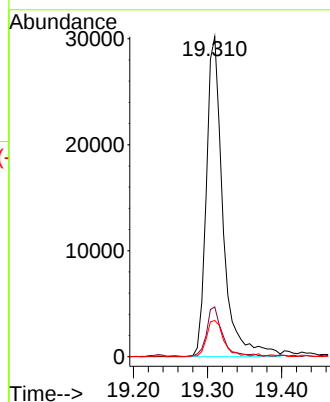
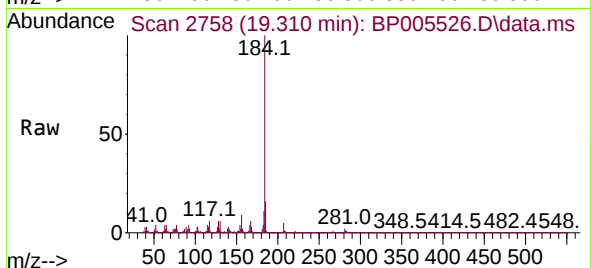
Tgt Ion:184 Resp: 47122

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

183 11.3 9.8 14.8



#78

Pyrene

Concen: 52.05 ng

RT: 19.469 min Scan# 2785

Delta R.T. -0.000 min

Lab File: BP005526.D

Acq: 13 May 2021 18:53

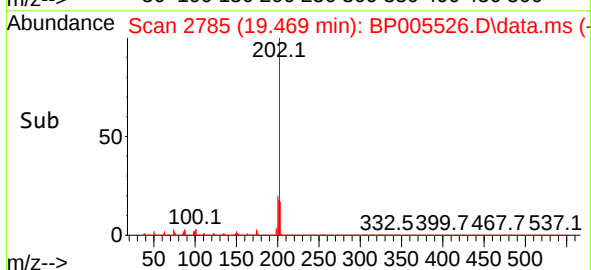
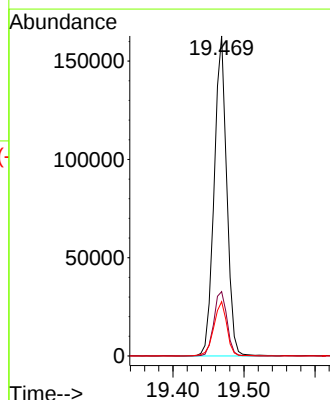
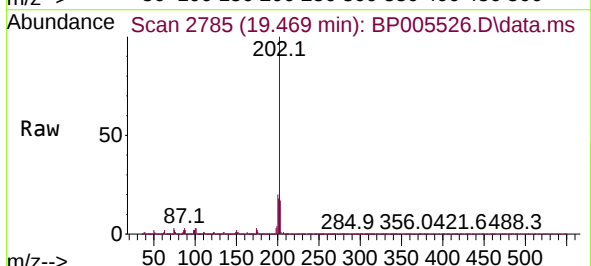
Tgt Ion:202 Resp: 199893

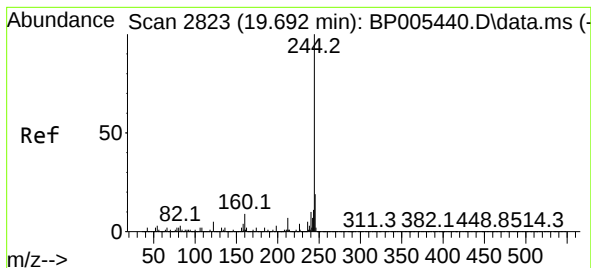
Ion Ratio Lower Upper

202 100

200 20.1 16.9 25.3

203 17.0 13.8 20.6





#79

Terphenyl-d14

Concen: 81.60 ng

RT: 19.669 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BP005526.D

Acq: 13 May 2021 18:53

Tgt Ion:244 Resp: 325923

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

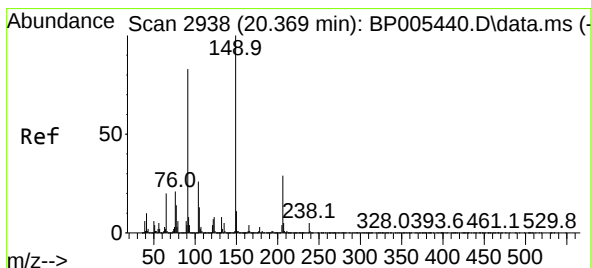
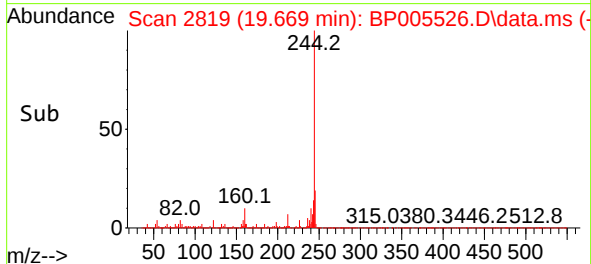
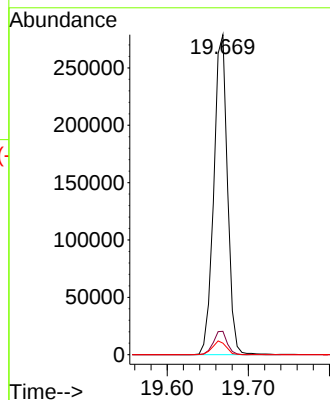
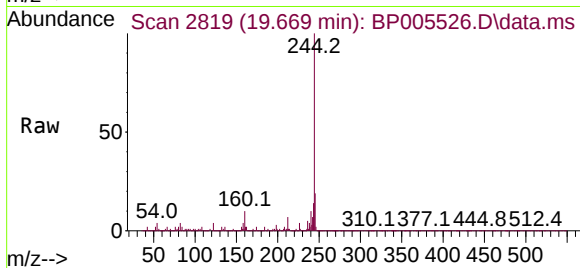
122 3.6 5.2 7.8#

Instrument :

BNA_P

ClientSampleId :

PV-SP2MSD



#80

Butylbenzylphthalate

Concen: 47.64 ng

RT: 20.345 min Scan# 2934

Delta R.T. -0.000 min

Lab File: BP005526.D

Acq: 13 May 2021 18:53

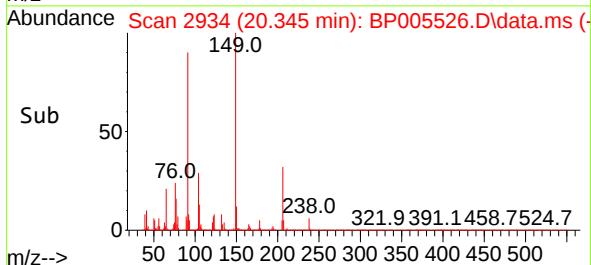
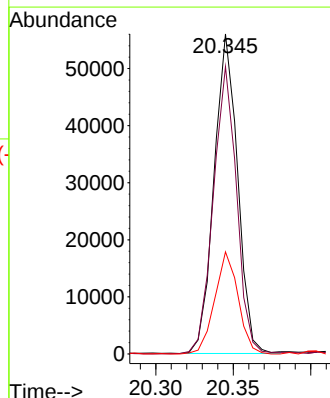
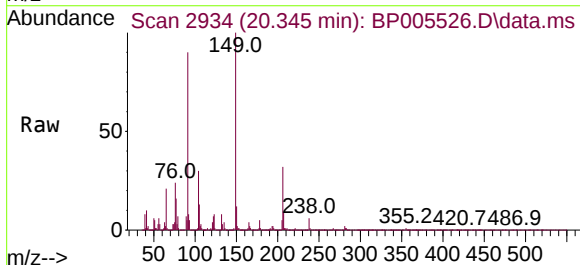
Tgt Ion:149 Resp: 59109

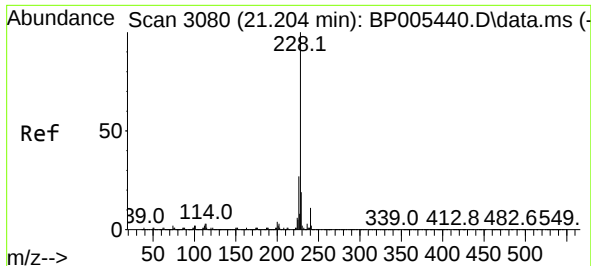
Ion Ratio Lower Upper

149 100

91 89.8 60.2 90.4

206 31.9 23.9 35.9

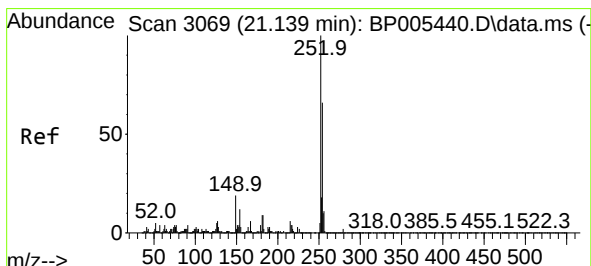
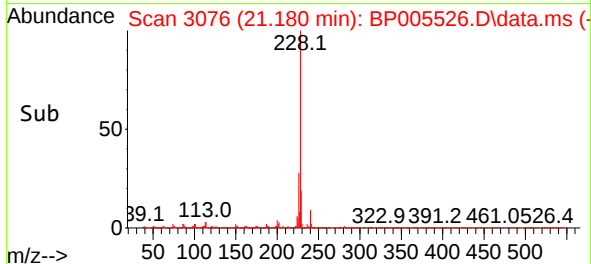
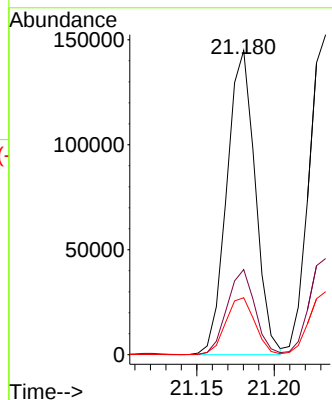
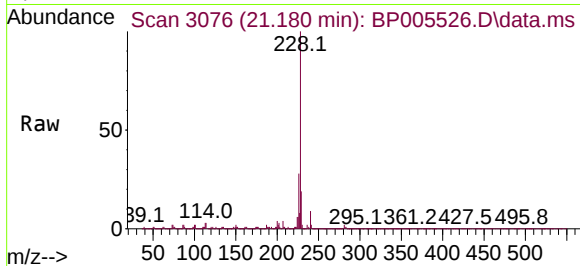




#81
Benzo(a)anthracene
Concen: 41.97 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

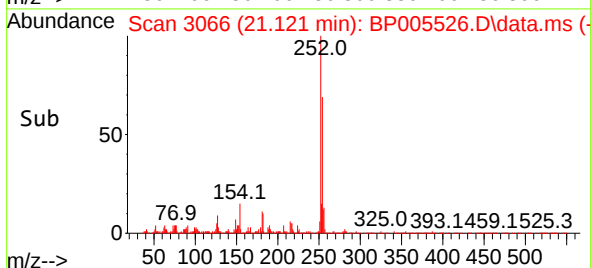
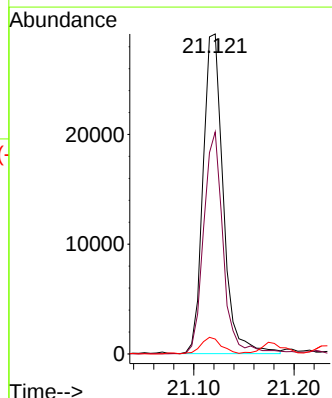
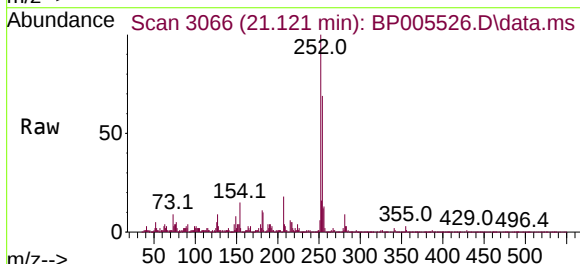
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

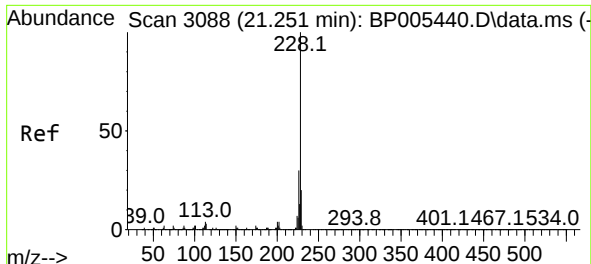
Tgt Ion:228 Resp: 184450
Ion Ratio Lower Upper
228 100
226 28.0 21.2 31.8
229 18.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 24.64 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:252 Resp: 40811
Ion Ratio Lower Upper
252 100
254 69.4 49.9 74.9
126 4.6 5.5 8.3#

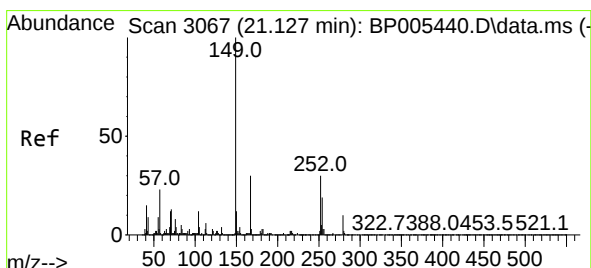
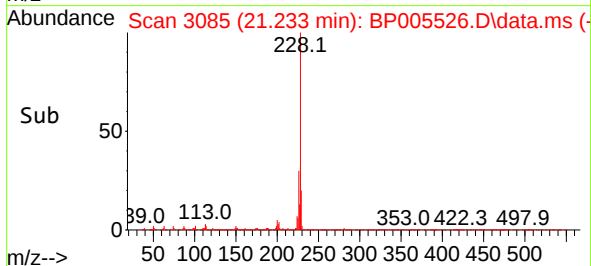
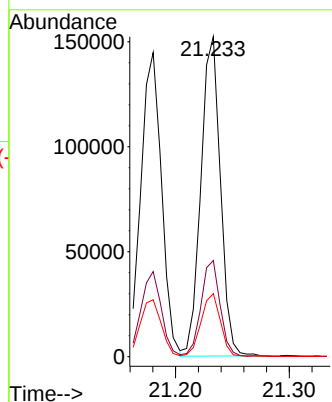
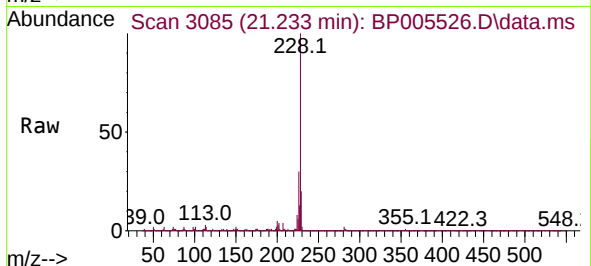




#83
Chrysene
Concen: 42.56 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

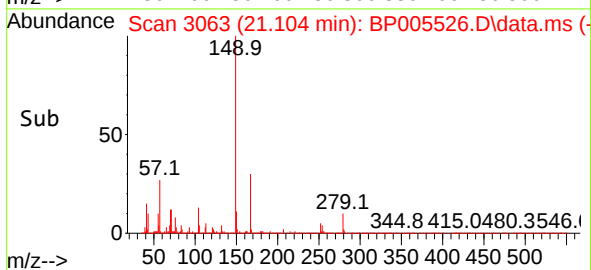
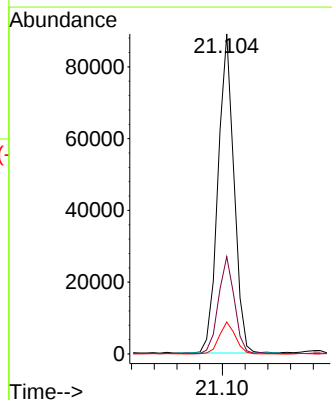
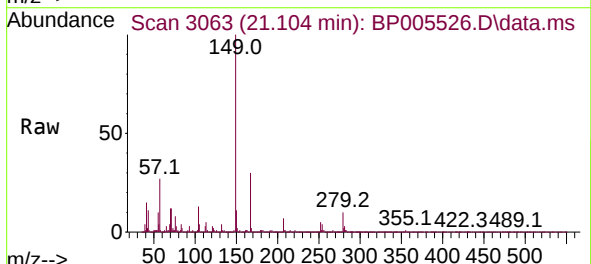
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

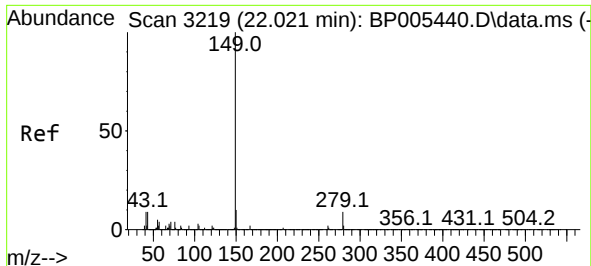
Tgt Ion:	228	Resp:	181325
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.8	37.2
229	19.7	15.4	23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.81 ng
RT: 21.104 min Scan# 3063
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:	149	Resp:	86914
Ion Ratio	Lower	Upper	
149	100		
167	30.4	23.8	35.8
279	10.0	5.7	8.5#

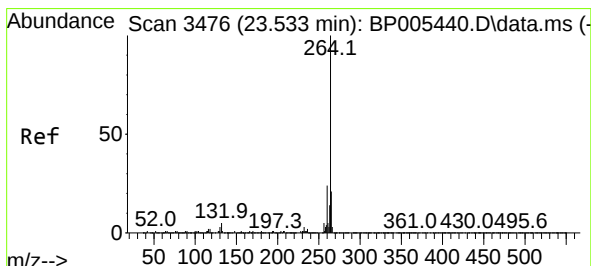
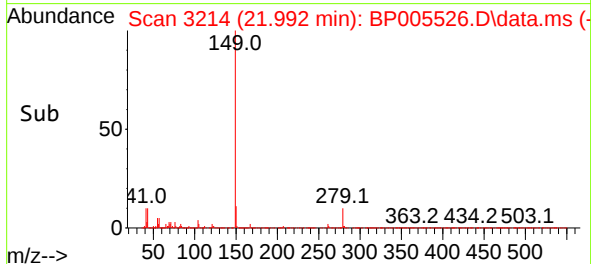
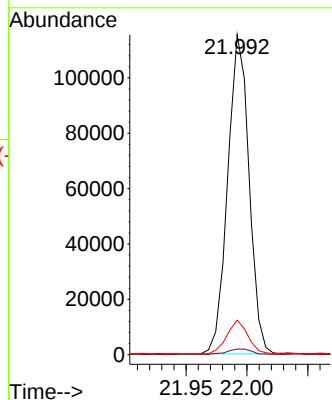
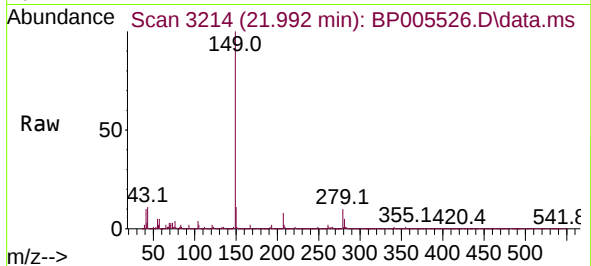




#85
Di-n-octyl phthalate
Concen: 44.06 ng
RT: 21.992 min Scan# 3214
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

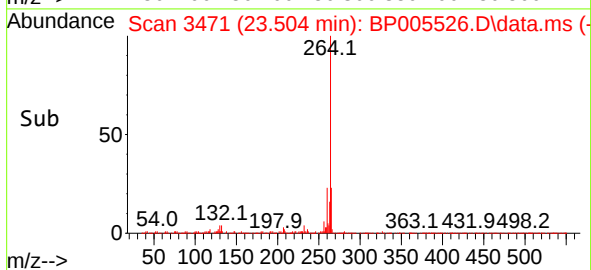
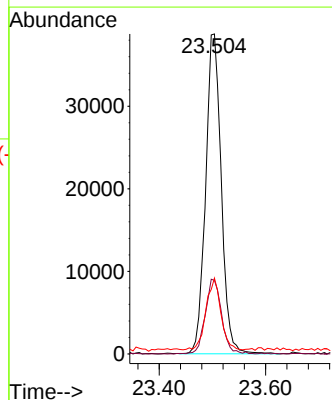
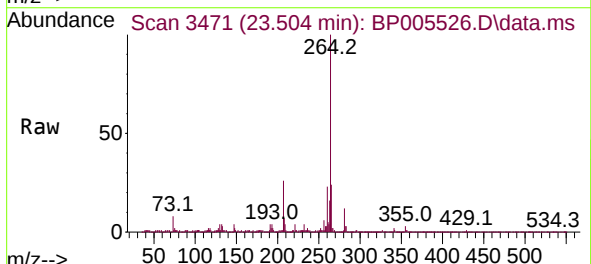
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

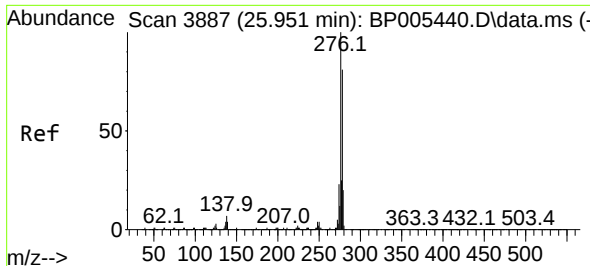
Tgt Ion:149 Resp: 140409
Ion Ratio Lower Upper
149 100
167 2.0 1.5 2.3
43 10.6 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:264 Resp: 79057
Ion Ratio Lower Upper
264 100
260 23.0 20.6 30.8
265 23.7 19.0 28.6

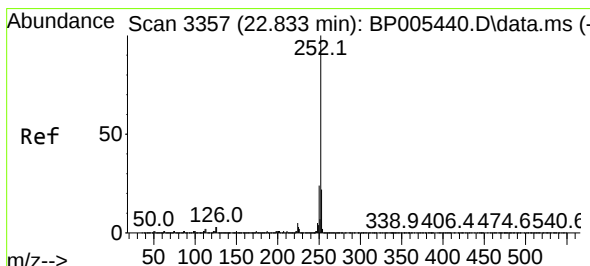
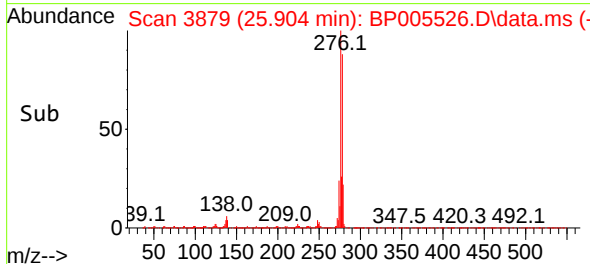
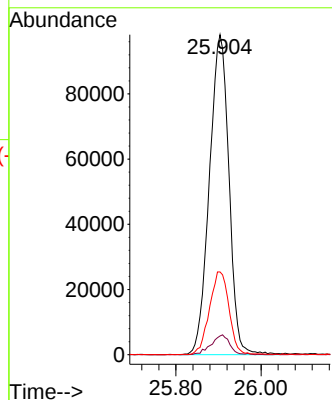
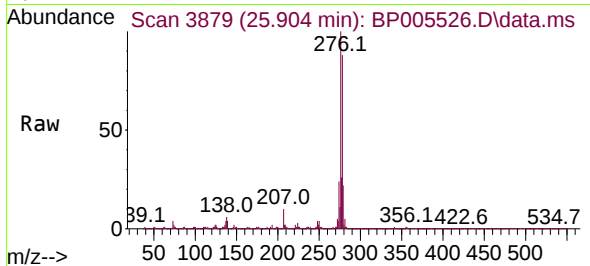




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.97 ng
 RT: 25.904 min Scan# 3879
 Delta R.T. -0.000 min
 Lab File: BP005526.D
 Acq: 13 May 2021 18:53

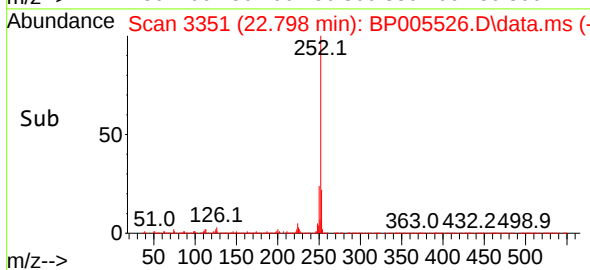
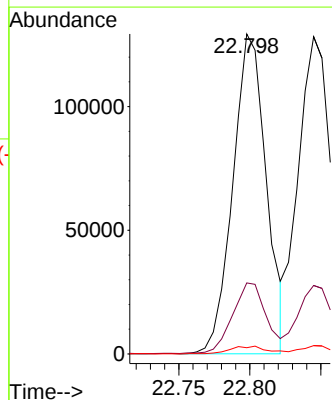
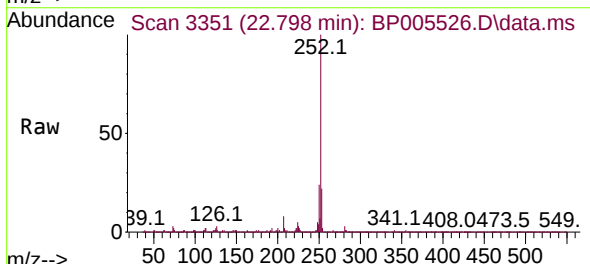
Instrument :
 BNA_P
 ClientSampleId :
 PV-SP2MSD

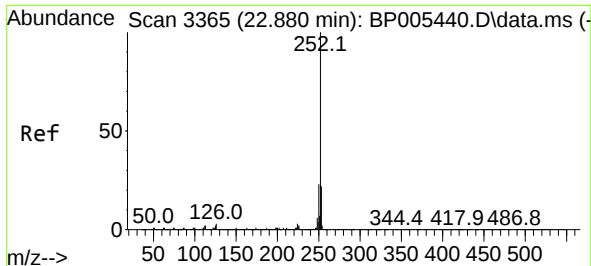
Tgt Ion:276 Resp: 312377
 Ion Ratio Lower Upper
 276 100
 138 5.8 8.4 12.6#
 277 25.9 20.6 31.0



#88
 Benzo(b)fluoranthene
 Concen: 40.23 ng
 RT: 22.798 min Scan# 3351
 Delta R.T. -0.000 min
 Lab File: BP005526.D
 Acq: 13 May 2021 18:53

Tgt Ion:252 Resp: 211952
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.2 27.2
 125 1.9 3.4 5.0#

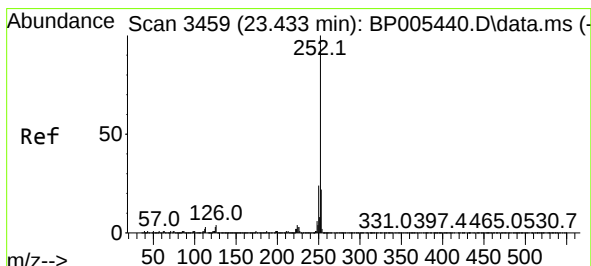
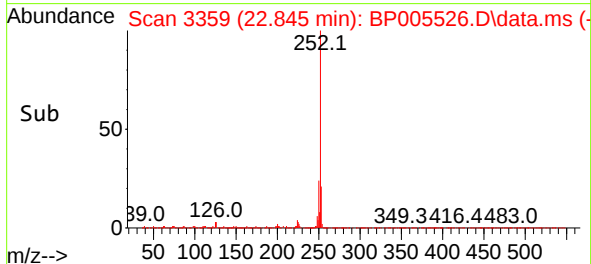
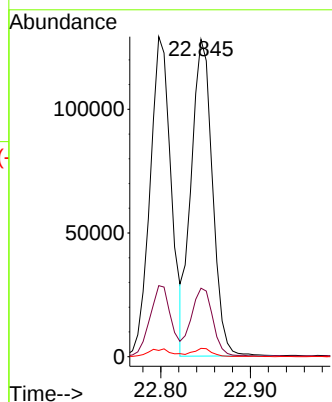
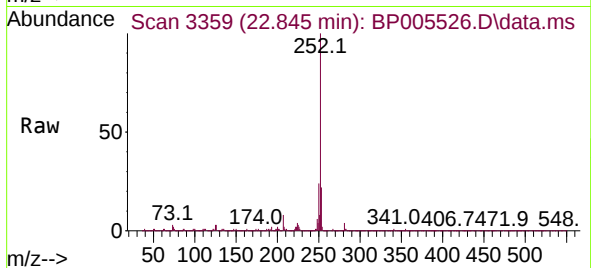




#89
Benzo(k)fluoranthene
Concen: 40.92 ng
RT: 22.845 min Scan# 3359
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

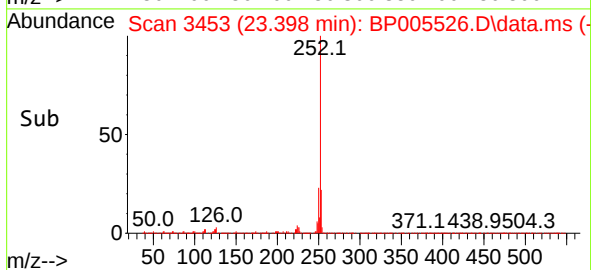
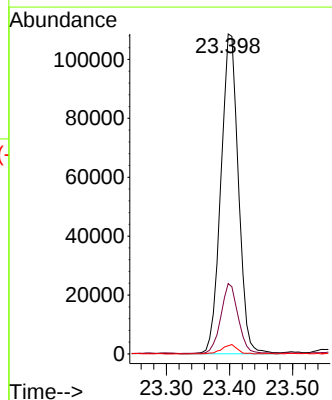
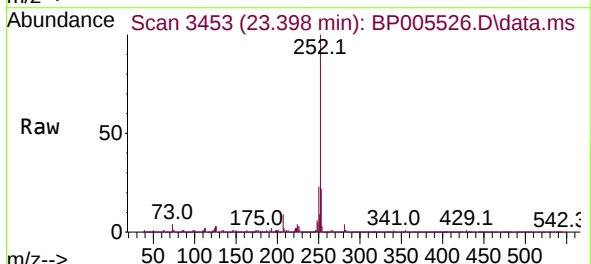
Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

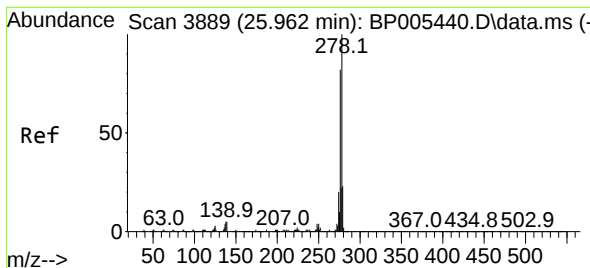
Tgt Ion:252 Resp: 210797
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 2.6 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 43.28 ng
RT: 23.398 min Scan# 3453
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:252 Resp: 209018
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 2.5 3.8 5.6#

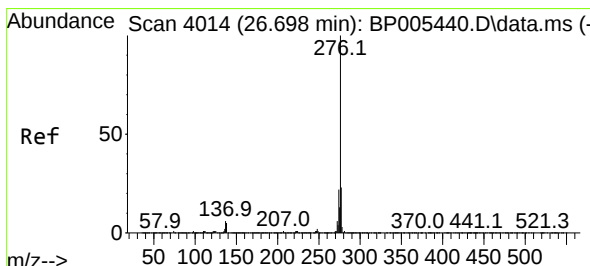
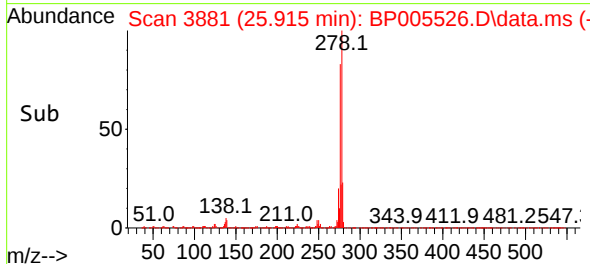
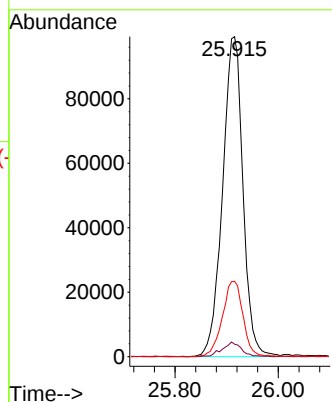
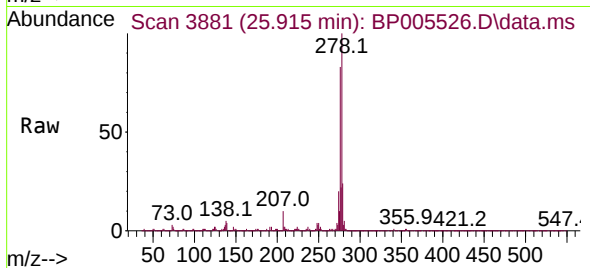




#91
Dibenzo(a,h)anthracene
Concen: 46.25 ng
RT: 25.915 min Scan# 3881
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Instrument :
BNA_P
ClientSampleId :
PV-SP2MSD

Tgt Ion:278 Resp: 271452
Ion Ratio Lower Upper
278 100
139 3.9 5.0 7.6#
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 48.43 ng
RT: 26.639 min Scan# 4004
Delta R.T. -0.000 min
Lab File: BP005526.D
Acq: 13 May 2021 18:53

Tgt Ion:276 Resp: 262978
Ion Ratio Lower Upper
276 100
277 23.8 19.8 29.8
138 5.7 7.7 11.5#

