

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
 Data File : BP005431.D
 Acq On : 30 Apr 2021 13:30
 Operator : CG/JU
 Sample : M2217-21MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HTRCV2-GRAB-TS01-01MSD

Quant Time: Apr 30 14:05:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 11:27:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	28685	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	104334	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	75112	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	186894	20.00	ng	0.00
76) Chrysene-d12	21.162	240	275402	20.00	ng	0.00
86) Perylene-d12	23.415	264	278341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	167813	102.35	ng	0.00
7) Phenol-d6	6.816	99	215729	94.01	ng	0.00
23) Nitrobenzene-d5	8.787	82	173231	58.85	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	137346	88.15	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	366855	58.31	ng	0.00
79) Terphenyl-d14	19.639	244	2200228	143.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.157	88	33206	36.48	ng	97
3) Pyridine	3.557	79	84703	41.42	ng	# 84
4) n-Nitrosodimethylamine	3.475	42	41291	47.68	ng	# 29
6) Aniline	6.963	93	96055	37.70	ng	# 85
8) 2-Chlorophenol	7.193	128	89606	52.64	ng	# 83
9) Benzaldehyde	6.775	77	86105	72.14	ng	# 75
10) Phenol	6.845	94	127259	55.62	ng	# 67
11) bis(2-Chloroethyl)ether	7.063	93	78769	50.00	ng	95
12) 1,3-Dichlorobenzene	7.510	146	97731	47.65	ng	# 84
13) 1,4-Dichlorobenzene	7.657	146	100095	48.04	ng	97
14) 1,2-Dichlorobenzene	7.969	146	96610	48.04	ng	95
15) Benzyl Alcohol	7.875	79	113404	53.89	ng	# 74
16) 2,2'-oxybis(1-Chloropr...	8.157	45	37614	54.84	ng	# 60
17) 2-Methylphenol	8.081	107	78839	53.84	ng	# 84
18) Hexachloroethane	8.687	117	41389	48.27	ng	96
19) n-Nitroso-di-n-propyla...	8.440	70	85961	47.47	ng	# 83
20) 3+4-Methylphenols	8.410	107	106589	53.21	ng	89
22) Acetophenone	8.451	105	149786	47.70	ng	# 99
24) Nitrobenzene	8.828	77	134819	44.82	ng	# 90
25) Isophorone	9.351	82	208660	43.61	ng	# 93
26) 2-Nitrophenol	9.539	139	48792	48.97	ng	# 83
27) 2,4-Dimethylphenol	9.604	122	81889	54.73	ng	# 73
28) bis(2-Chloroethoxy)met...	9.839	93	102254	49.42	ng	97
29) 2,4-Dichlorophenol	10.075	162	98252	48.28	ng	93
30) 1,2,4-Trichlorobenzene	10.275	180	116873	45.29	ng	99
31) Naphthalene	10.463	128	253296	45.48	ng	98
32) Benzoic acid	9.798	122	60686	55.38	ng	# 74
33) 4-Chloroaniline	10.592	127	34305	15.35	ng	96
34) Hexachlorobutadiene	10.739	225	93218	41.54	ng	97
35) Caprolactam	11.398	113	27101	47.51	ng	95
36) 4-Chloro-3-methylphenol	11.733	107	105424	48.30	ng	91
37) 2-Methylnaphthalene	12.086	142	198274	45.82	ng	97
38) 1-Methylnaphthalene	12.310	142	182977	44.97	ng	97
40) 1,2,4,5-Tetrachloroben...	12.463	216	155808	47.53	ng	97
41) Hexachlorocyclopentadiene	12.433	237	124053	86.65	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	96570	48.22	ng	99

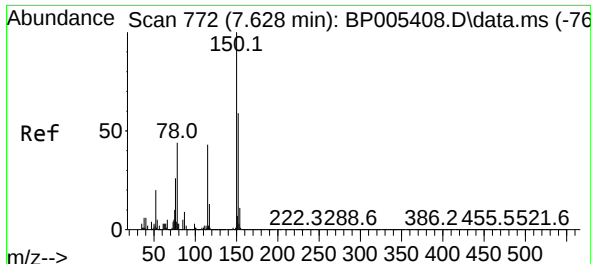
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043021\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 11:27:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.792	196	105644	49.37	ng	92
46) 1,1'-Biphenyl	13.116	154	276737	49.11	ng	98
47) 2-Chloronaphthalene	13.157	162	222116	48.19	ng	99
48) 2-Nitroaniline	13.380	65	80680	53.23	ng	93
49) Acenaphthylene	14.010	152	332046	48.70	ng	100
50) Dimethylphthalate	13.763	163	309665	50.84	ng	100
51) 2,6-Dinitrotoluene	13.880	165	62546	46.34	ng	97
52) Acenaphthene	14.357	154	196691	46.30	ng	96
53) 3-Nitroaniline	14.216	138	35153	32.47	ng	94
54) 2,4-Dinitrophenol	14.433	184	89014	102.82	ng	# 78
55) Dibenzofuran	14.692	168	357292	46.79	ng	95
56) 4-Nitrophenol	14.551	139	90210	109.02	ng	# 76
57) 2,4-Dinitrotoluene	14.680	165	92522	47.45	ng	95
58) Fluorene	15.351	166	299570	47.38	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.927	232	100191	47.30	ng	92
60) Diethylphthalate	15.133	149	299592	50.09	ng	99
61) 4-Chlorophenyl-phenyle...	15.345	204	186924	47.15	ng	97
62) 4-Nitroaniline	15.392	138	49216	49.02	ng	90
63) Azobenzene	15.639	77	338472	46.36	ng	94
65) 4,6-Dinitro-2-methylph...	15.451	198	60580	42.95	ng	96
66) n-Nitrosodiphenylamine	15.569	169	251322	46.47	ng	94
67) 4-Bromophenyl-phenylether	16.245	248	118573	45.27	ng	94
68) Hexachlorobenzene	16.357	284	139312	46.24	ng	# 90
69) Atrazine	16.533	200	115873	47.38	ng	98
70) Pentachlorophenol	16.710	266	178849	110.05	ng	95
71) Phenanthrene	17.098	178	485620	47.83	ng	99
72) Anthracene	17.192	178	498116	48.85	ng	99
73) Carbazole	17.468	167	429842	47.51	ng	99
74) Di-n-butylphthalate	18.027	149	547695	55.29	ng	# 97
75) Fluoranthene	19.086	202	726568	51.94	ng	99
77) Benzidine	19.274	184	267974	56.90	ng	98
78) Pyrene	19.439	202	762325	48.46	ng	100
80) Butylbenzylphthalate	20.315	149	322037	63.84	ng	# 84
81) Benzo(a)anthracene	21.151	228	931110	52.12	ng	99
82) 3,3'-Dichlorobenzidine	21.086	252	224264	36.53	ng	99
83) Chrysene	21.204	228	926476	53.21	ng	98
84) Bis(2-ethylhexyl)phtha...	21.074	149	493029	62.89	ng	98
85) Di-n-octyl phthalate	21.951	149	713674	53.61	ng	99
87) Indeno(1,2,3-cd)pyrene	25.733	276	1036874	46.30	ng	99
88) Benzo(b)fluoranthene	22.739	252	889956	48.02	ng	99
89) Benzo(k)fluoranthene	22.780	252	889538	50.24	ng	99
90) Benzo(a)pyrene	23.321	252	834960	49.41	ng	99
91) Dibenzo(a,h)anthracene	25.739	278	899810	46.15	ng	100
92) Benzo(g,h,i)perylene	26.433	276	819844	45.29	ng	96

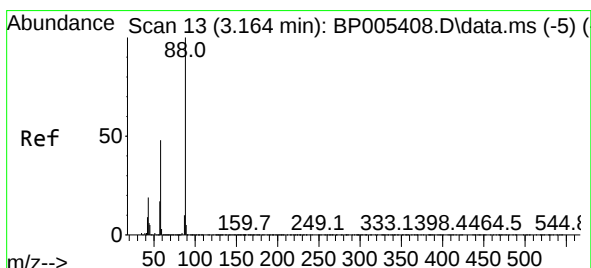
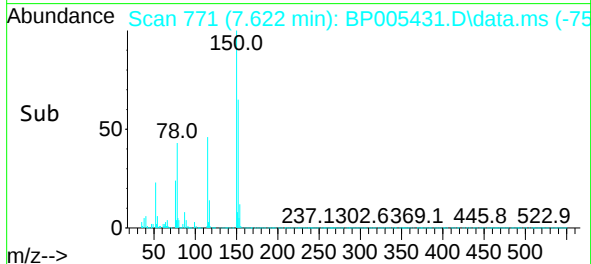
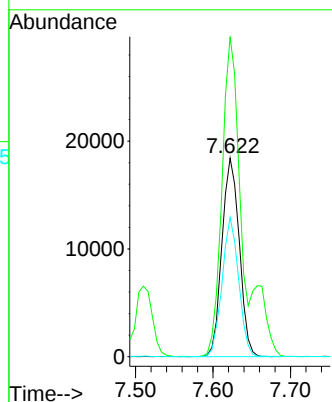
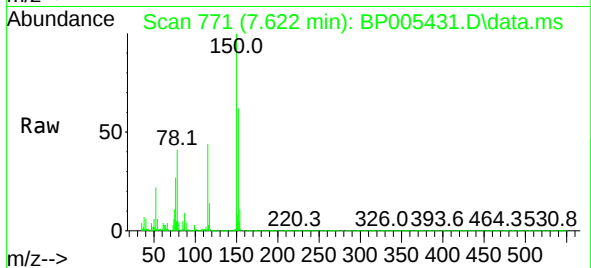
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BP005431.D
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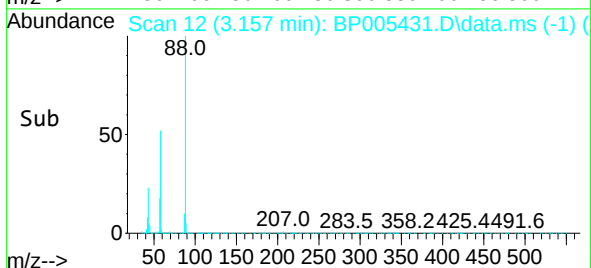
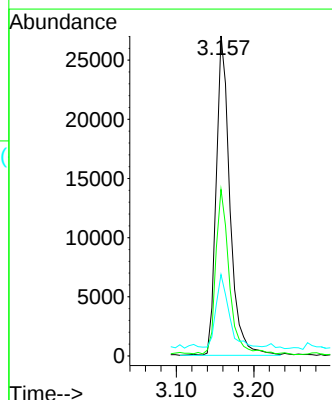
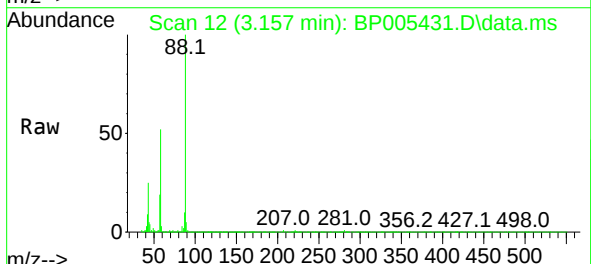
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

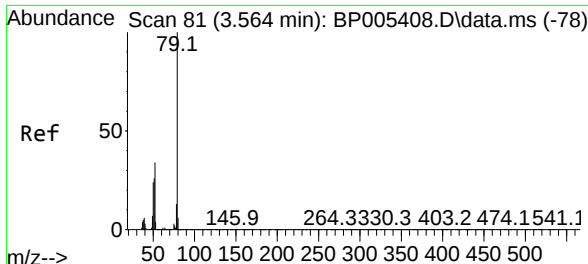
Tgt Ion:152 Resp: 28685
Ion Ratio Lower Upper
152 100
150 161.2 119.8 179.8
115 70.1 49.0 73.4



#2
1,4-Dioxane
Concen: 36.48 ng
RT: 3.157 min Scan# 12
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion: 88 Resp: 33206
Ion Ratio Lower Upper
88 100
58 51.5 42.5 63.7
43 22.5 19.8 29.8

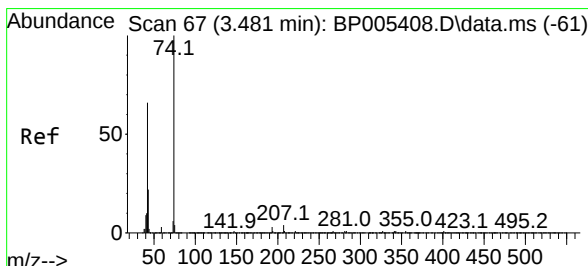
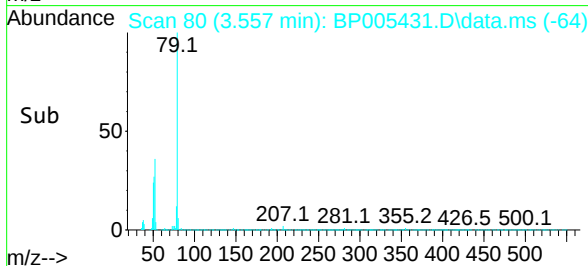
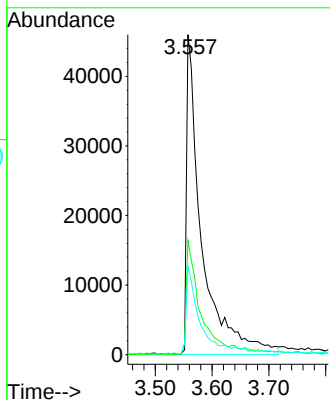
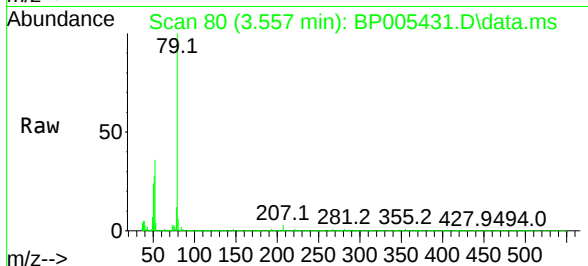




#3
Pyridine
Concen: 41.42 ng
RT: 3.557 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

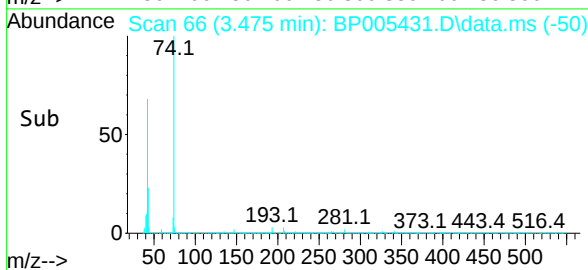
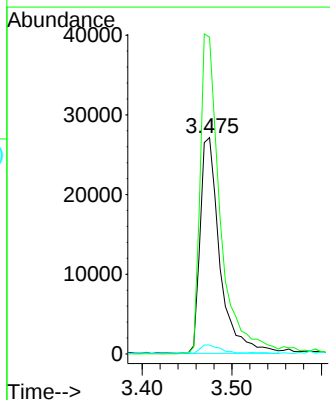
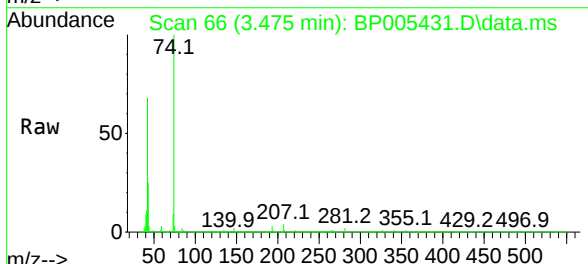
Instrument :
BNA_P
ClientSampleId :
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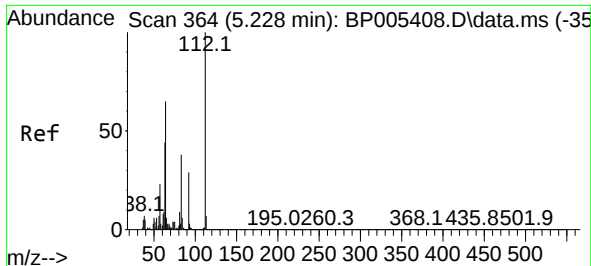
Tgt Ion: 79 Resp: 84703
Ion Ratio Lower Upper
79 100
52 35.6 40.3 60.5#
51 27.6 20.0 30.0



#4
n-Nitrosodimethylamine
Concen: 47.68 ng
RT: 3.475 min Scan# 66
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion: 42 Resp: 41291
Ion Ratio Lower Upper
42 100
74 146.4 122.6 183.8
44 4.2 146.9 220.3#

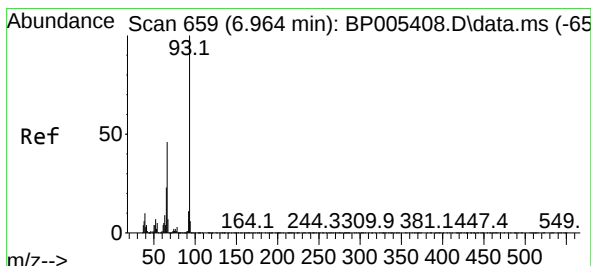
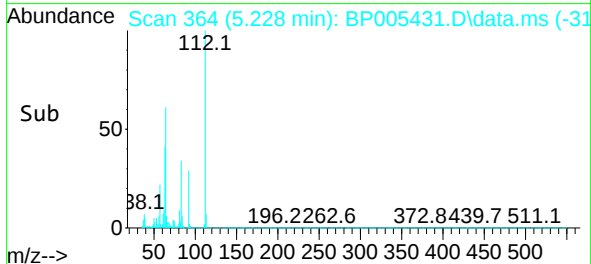
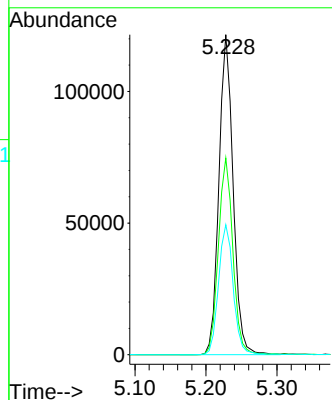
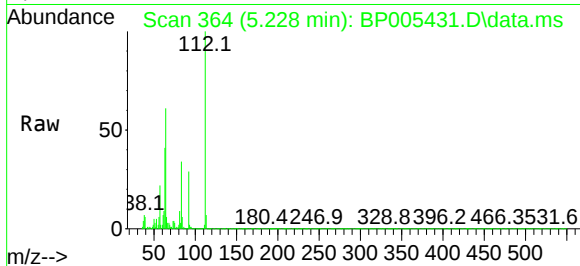




#5
2-Fluorophenol
Concen: 102.35 ng
RT: 5.228 min Scan# 364
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

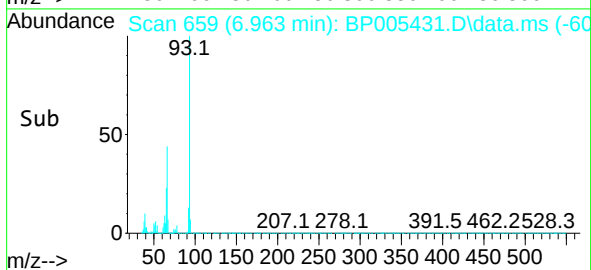
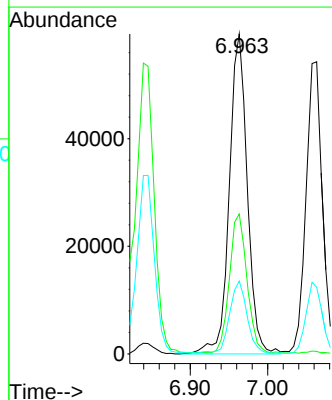
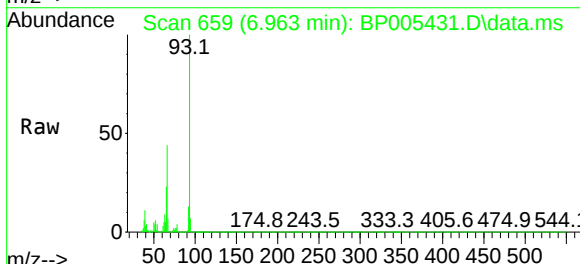
Instrument :
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HTCRV2-GRAB-TS01-01MSD

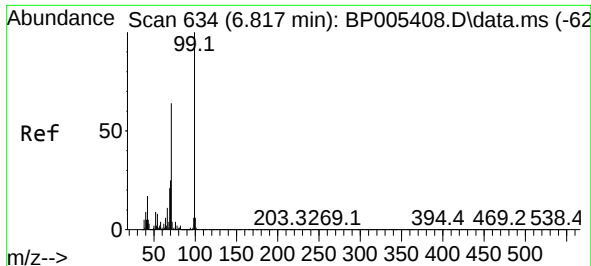
Tgt Ion:112 Resp: 167813
Ion Ratio Lower Upper
112 100
64 61.5 33.6 50.4#
63 40.6 18.6 27.8#



#6
Aniline
Concen: 37.70 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

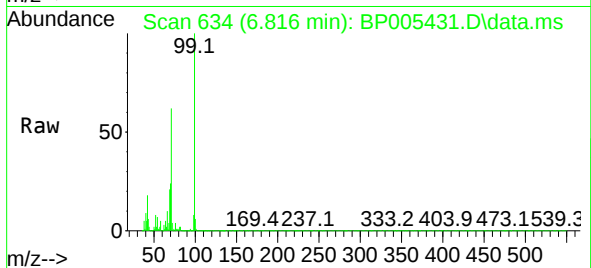
Tgt Ion: 93 Resp: 96055
Ion Ratio Lower Upper
93 100
66 43.7 27.0 40.4#
65 22.8 14.4 21.6#



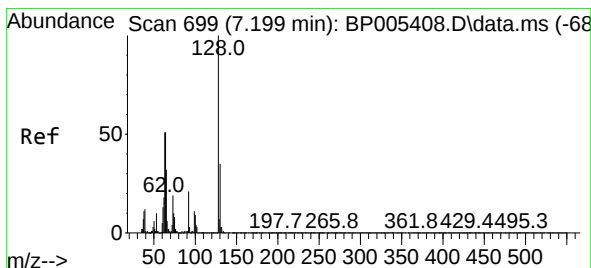
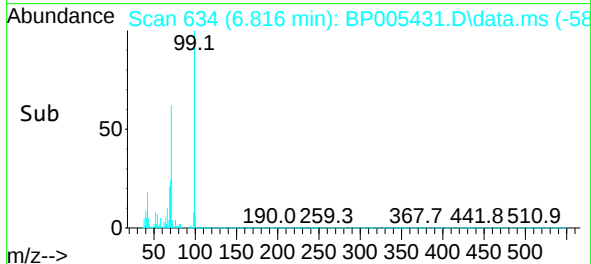
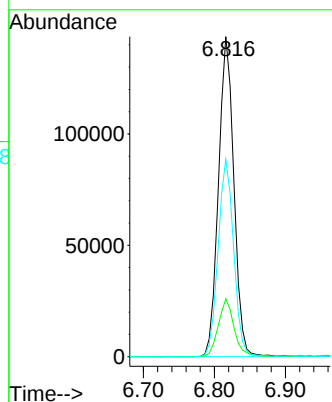


#7
Phenol-d6
Concen: 94.01 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

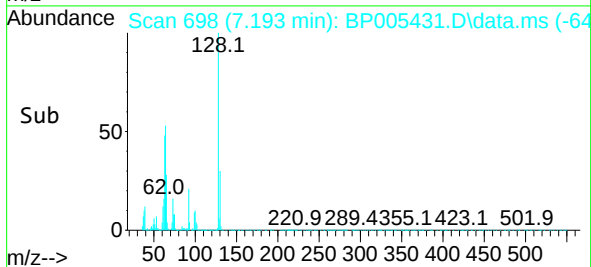
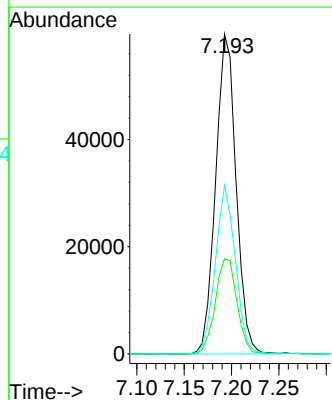
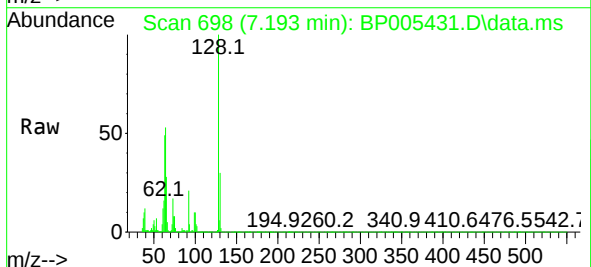


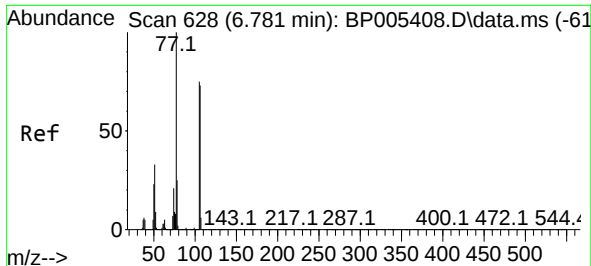
Tgt Ion: 99 Resp: 215729
Ion Ratio Lower Upper
99 100
42 18.1 12.9 19.3
71 61.7 26.7 40.1#



#8
2-Chlorophenol
Concen: 52.64 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion: 128 Resp: 89606
Ion Ratio Lower Upper
128 100
130 29.7 14.1 54.1
64 52.6 17.2 57.2

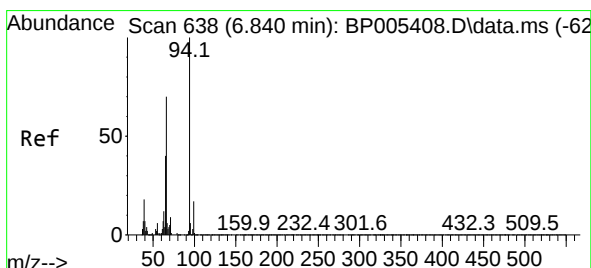
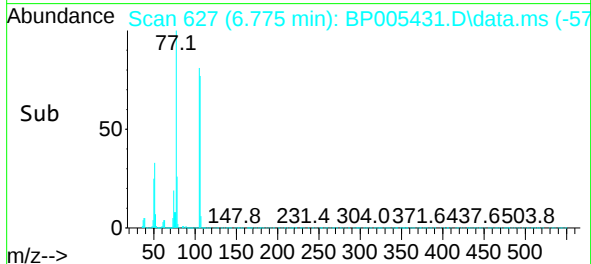
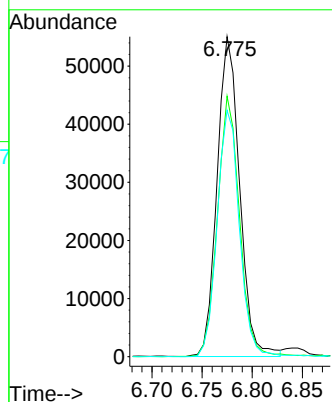
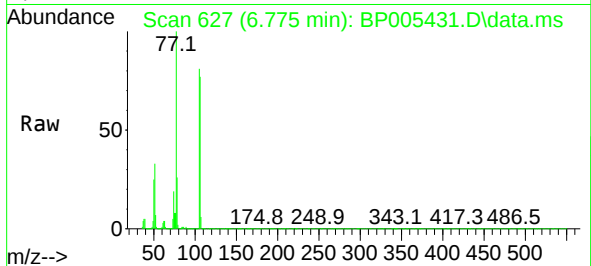




#9
Benzaldehyde
Concen: 72.14 ng
RT: 6.775 min Scan# 627
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

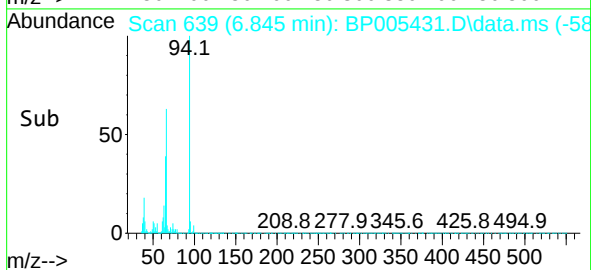
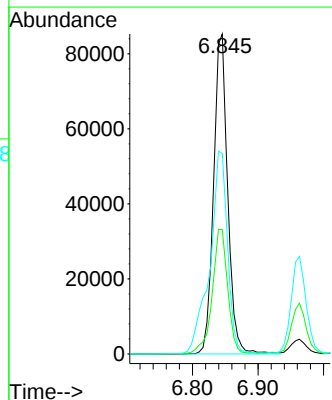
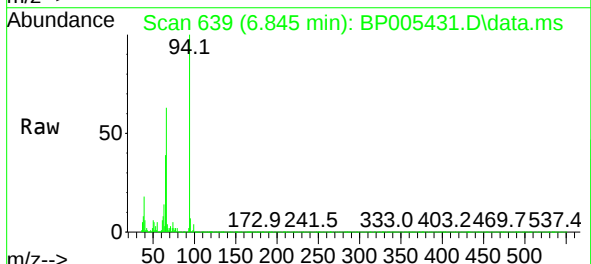
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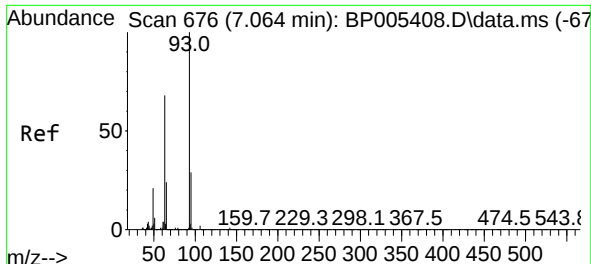
Tgt Ion: 77 Resp: 86105
Ion Ratio Lower Upper
77 100
105 81.4 89.4 129.4#
106 77.0 79.9 119.9#



#10
Phenol
Concen: 55.62 ng
RT: 6.845 min Scan# 639
Delta R.T. 0.005 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion: 94 Resp: 127259
Ion Ratio Lower Upper
94 100
65 38.9 8.0 48.0
66 62.7 17.3 57.3#

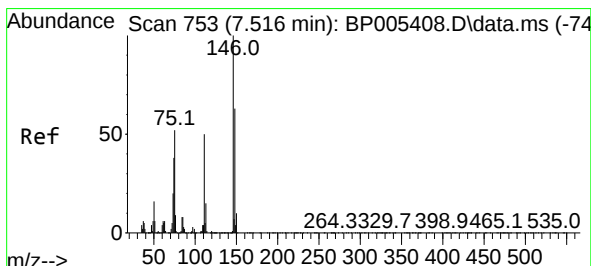
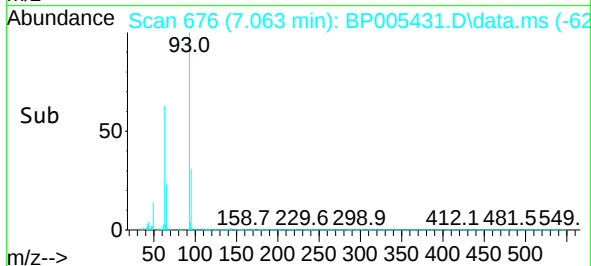
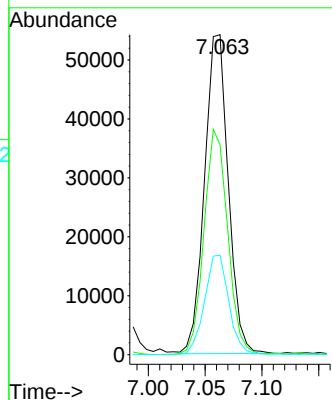
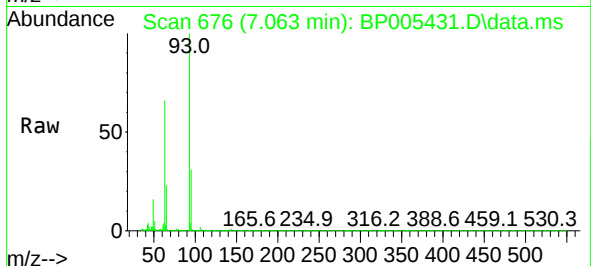




#11
bis(2-Chloroethyl)ether
Concen: 50.00 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

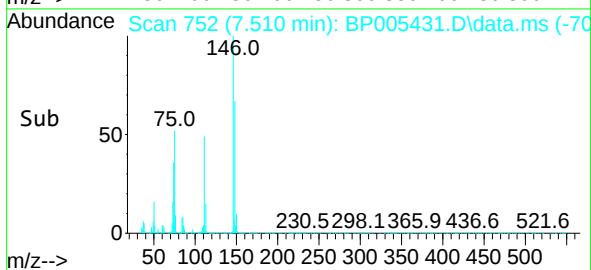
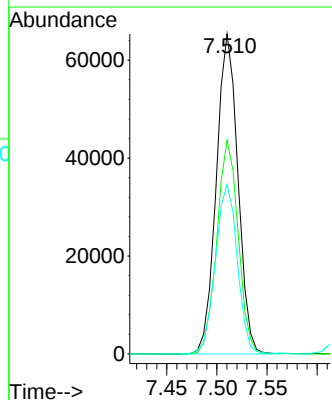
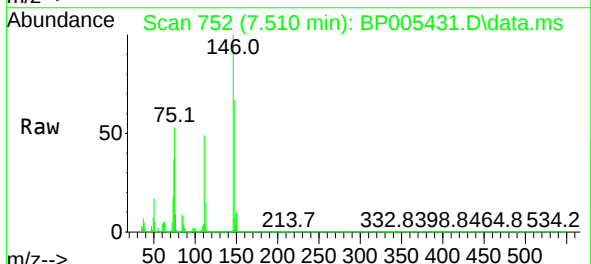
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

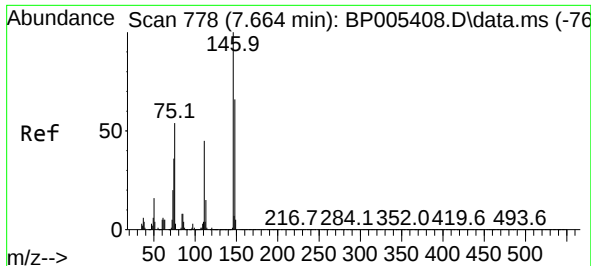
Tgt Ion: 93	Resp: 78769
Ion Ratio	Lower Upper
93 100	
63 65.6	49.6 89.6
95 31.0	14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 47.65 ng
RT: 7.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion: 146	Resp: 97731
Ion Ratio	Lower Upper
146 100	
148 66.8	51.4 77.0
75 53.0	23.9 35.9#

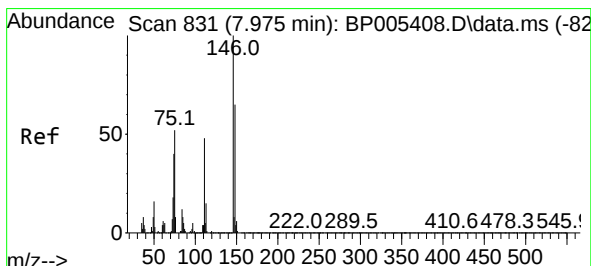
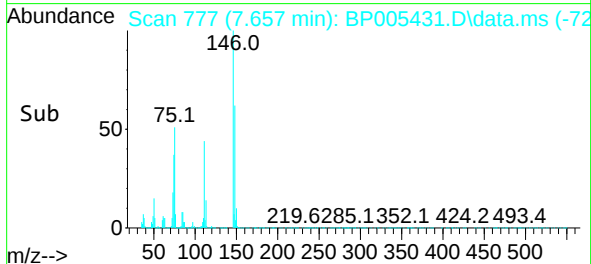
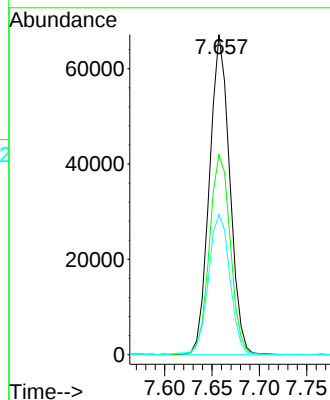
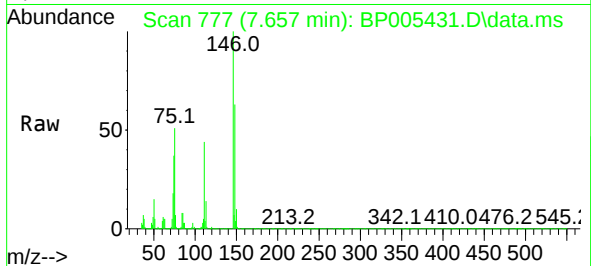




#13
1,4-Dichlorobenzene
Concen: 48.04 ng
RT: 7.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

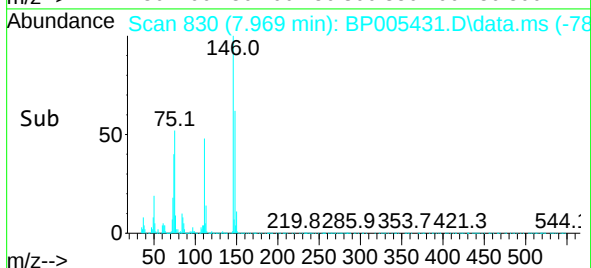
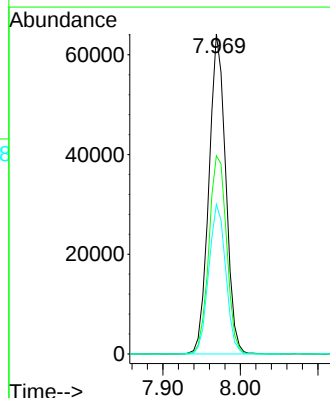
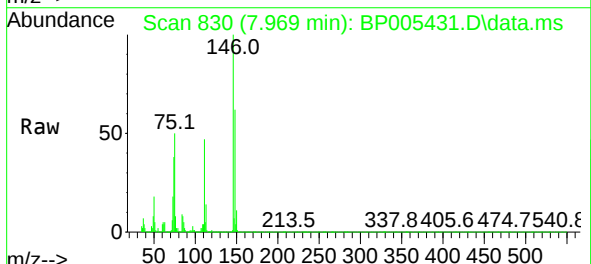
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

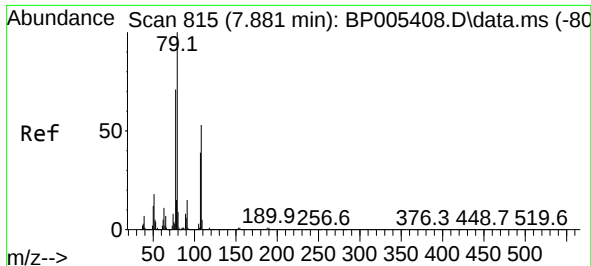
Tgt Ion:146 Resp: 100095
Ion Ratio Lower Upper
146 100
148 62.5 52.2 78.4
111 43.8 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 48.04 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:146 Resp: 96610
Ion Ratio Lower Upper
146 100
148 61.9 51.5 77.3
111 46.8 34.0 51.0

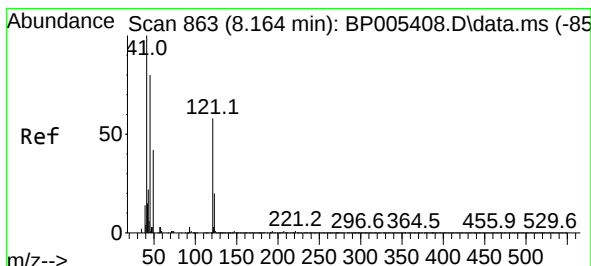
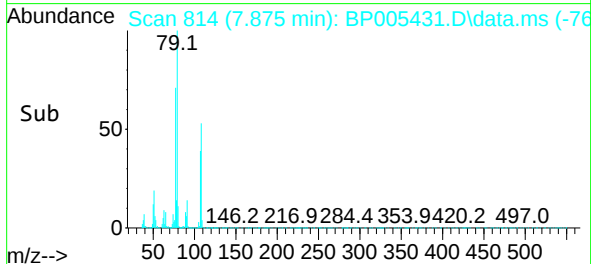
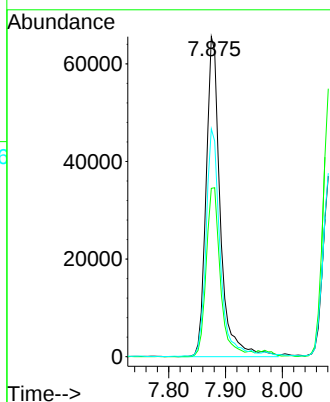
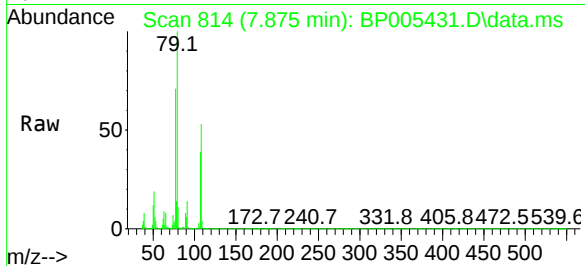




#15
Benzyl Alcohol
Concen: 53.89 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

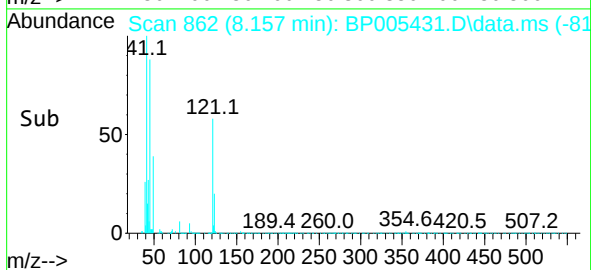
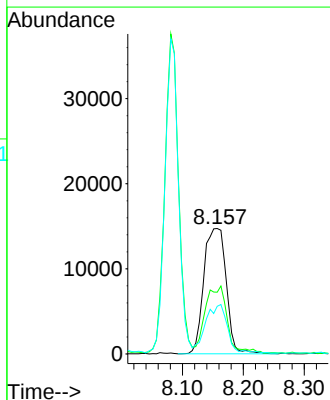
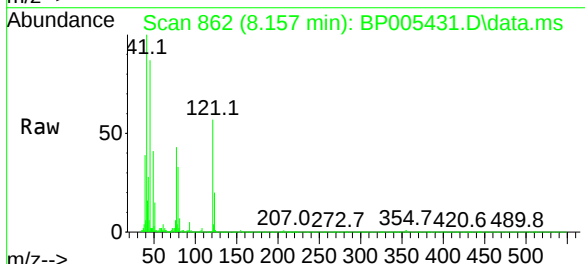
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

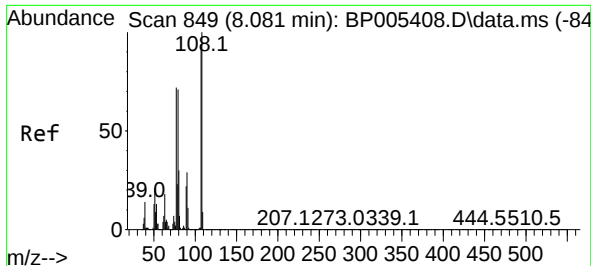
Tgt Ion: 79 Resp: 113404
Ion Ratio Lower Upper
79 100
108 52.6 64.0 96.0#
77 71.2 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.84 ng
RT: 8.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion: 45 Resp: 37614
Ion Ratio Lower Upper
45 100
77 49.3 7.0 47.0#
79 38.0 1.0 41.0

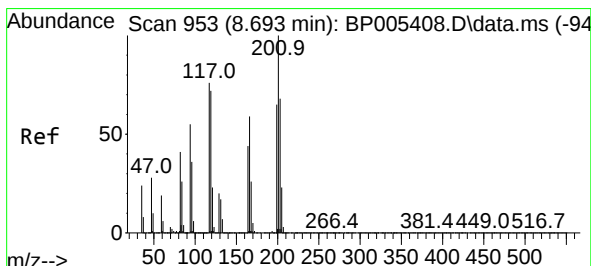
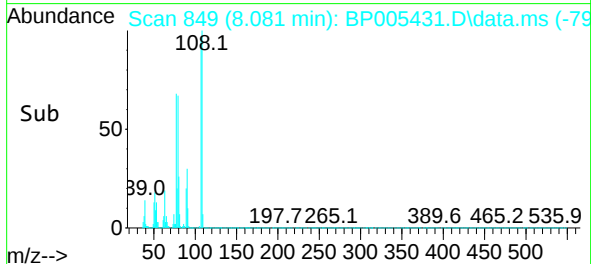
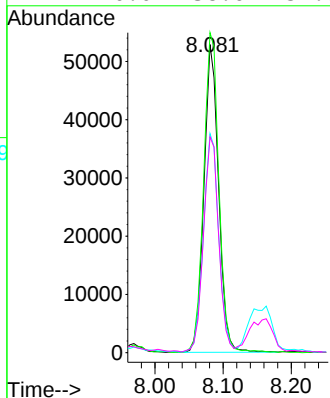
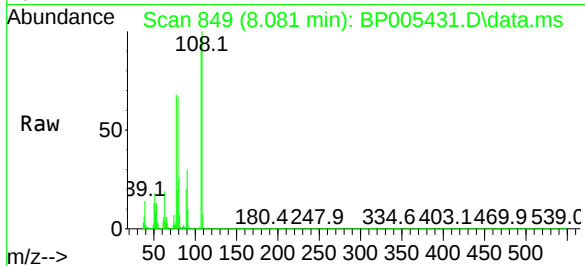




#17
2-Methylphenol
Concen: 53.84 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

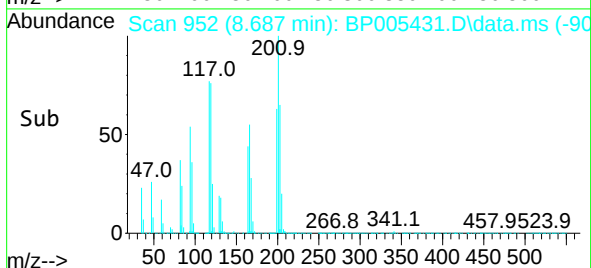
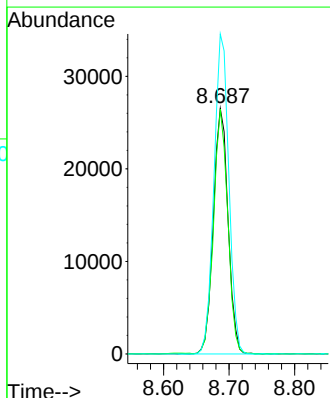
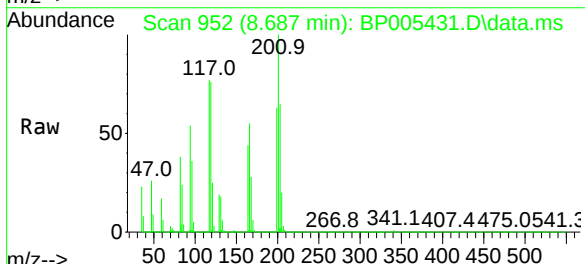
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

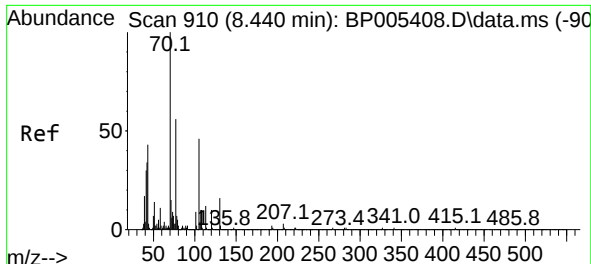
Tgt Ion:	107	Resp:	78839
Ion	Ratio	Lower	Upper
107	100		
108	103.8	85.8	128.8
77	71.1	41.4	62.0#
79	70.0	38.6	57.8#



#18
Hexachloroethane
Concen: 48.27 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

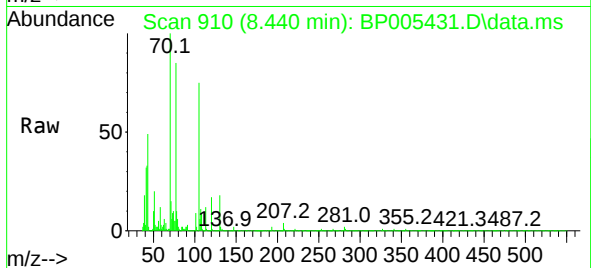
Tgt Ion:	117	Resp:	41389
Ion	Ratio	Lower	Upper
117	100		
119	99.6	80.1	120.1
201	130.3	98.8	148.2



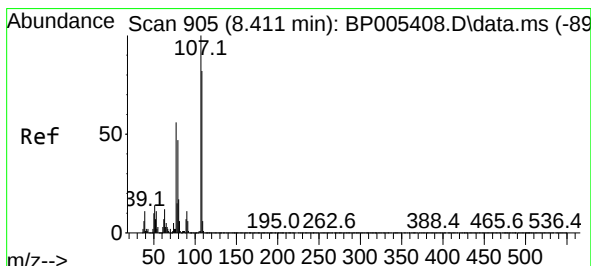
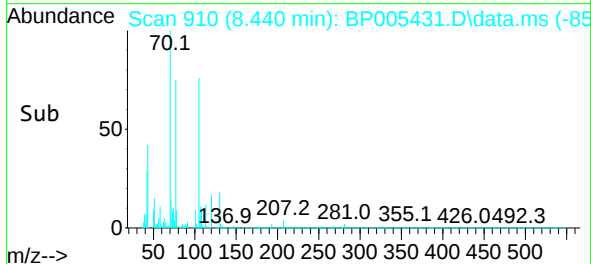
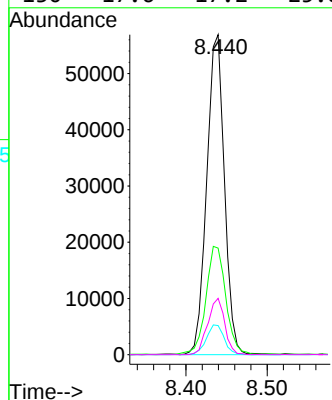


#19
n-Nitroso-di-n-propylamine
Concen: 47.47 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

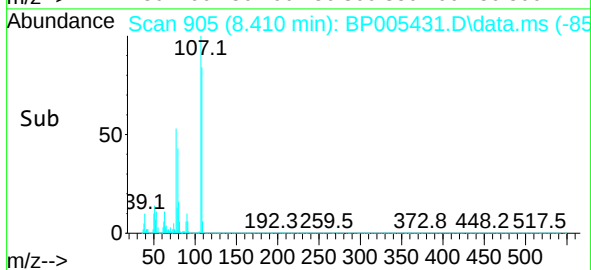
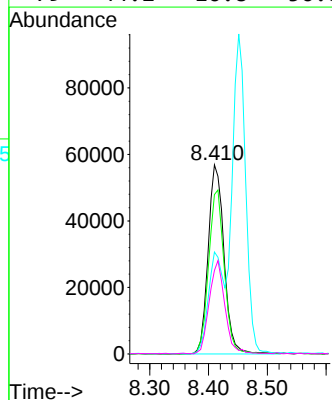
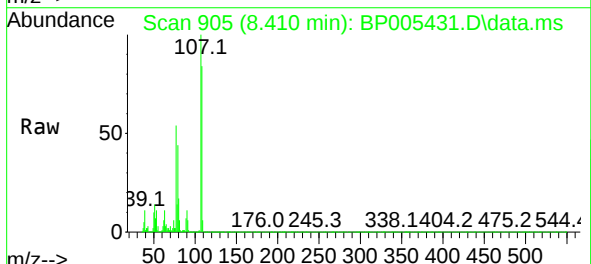


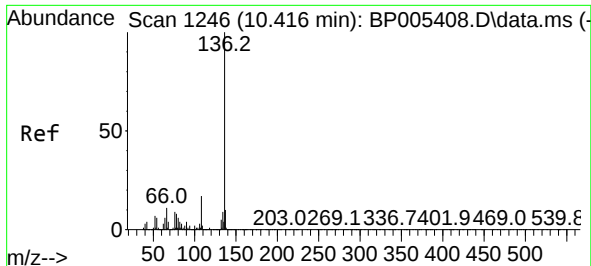
Tgt Ion:	70	Resp:	85961
Ion Ratio	100	Lower	Upper
42	33.3	39.7	59.5#
101	9.1	7.4	11.0
130	17.6	17.2	25.8



#20
3+4-Methylphenols
Concen: 53.21 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:	107	Resp:	106589
Ion Ratio	100	Lower	Upper
108	84.3	69.5	109.5
77	53.9	21.5	61.5
79	44.2	16.8	56.8

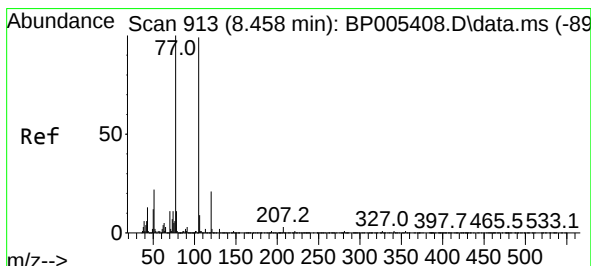
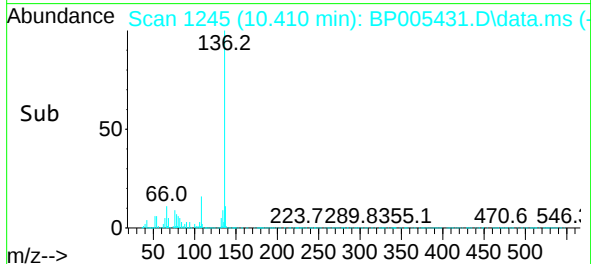
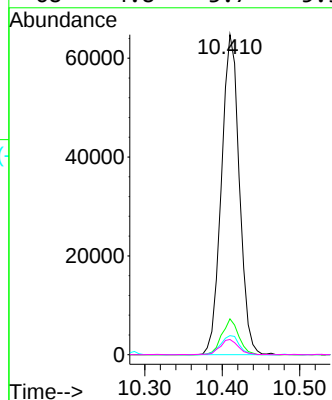
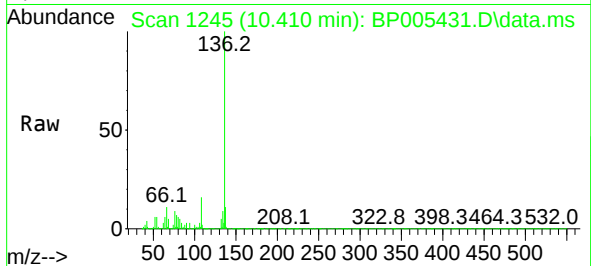




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

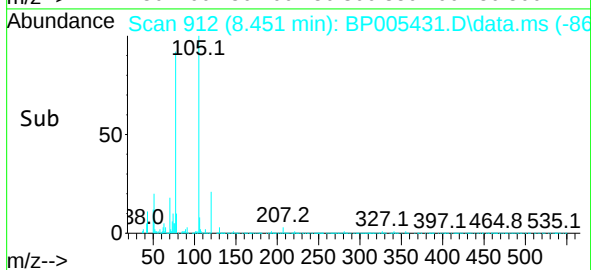
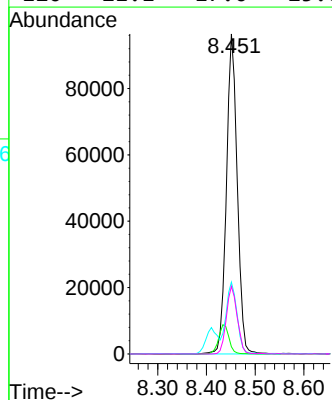
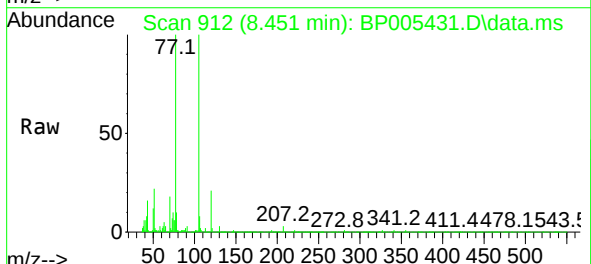
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

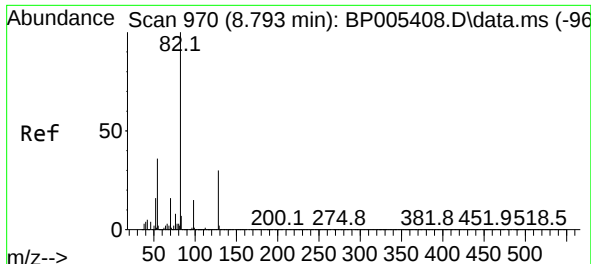
Tgt Ion:	136	Resp:	104334
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	6.0	5.0	7.4
68	4.8	3.7	5.5



#22
Acetophenone
Concen: 47.70 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:	105	Resp:	149786
Ion Ratio	Lower	Upper	
105	100		
71	2.2	0.9	1.3
51	22.4	18.2	27.2
120	21.1	17.0	25.6

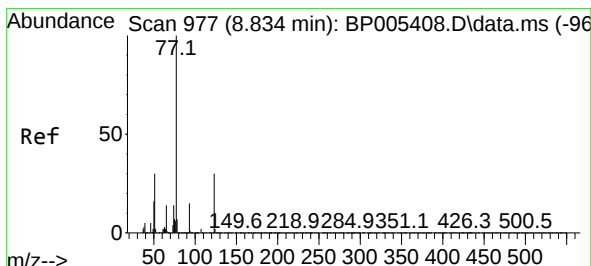
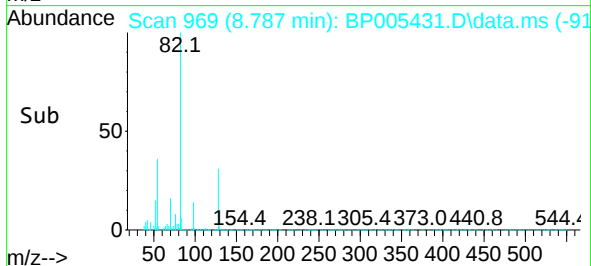
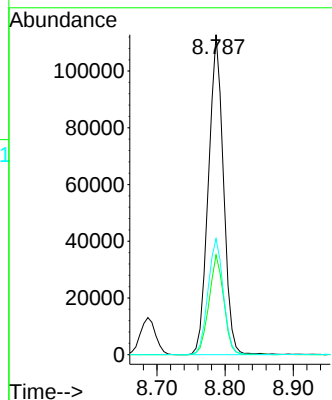
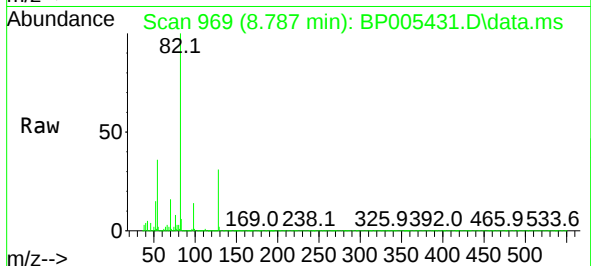




#23
Nitrobenzene-d5
Concen: 58.85 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

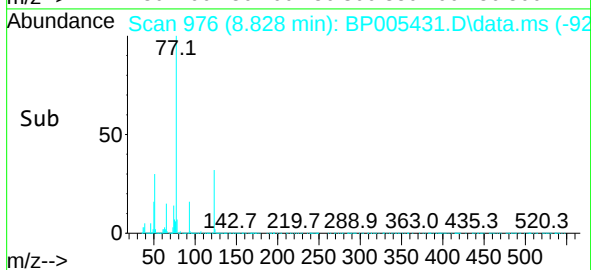
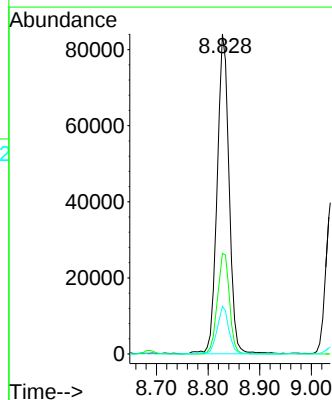
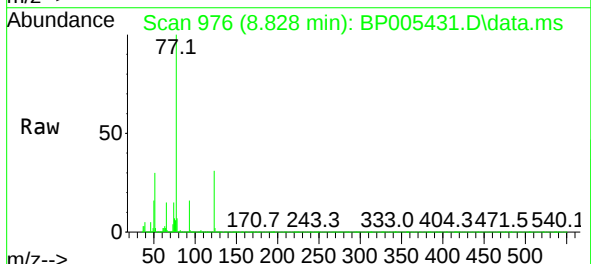
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

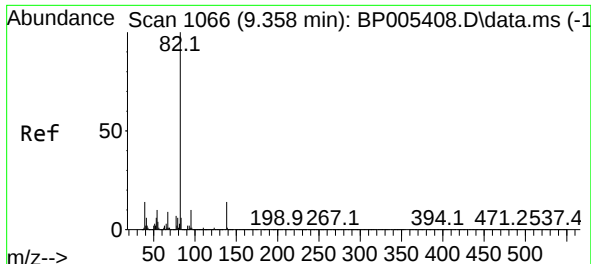
Tgt Ion: 82 Resp: 173231
Ion Ratio Lower Upper
82 100
128 31.1 30.5 45.7
54 36.3 33.9 50.9



#24
Nitrobenzene
Concen: 44.82 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion: 77 Resp: 134819
Ion Ratio Lower Upper
77 100
123 31.5 31.7 47.5#
65 14.9 11.5 17.3

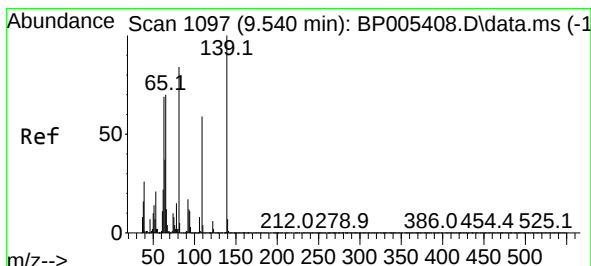
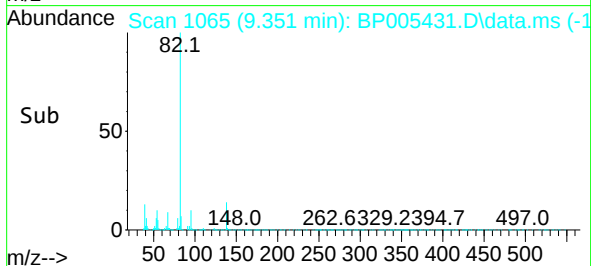
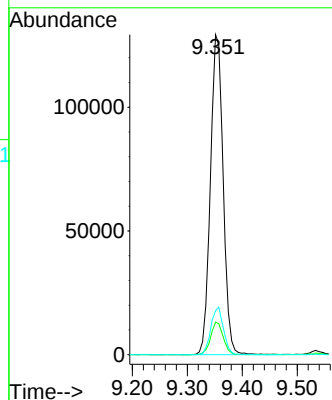
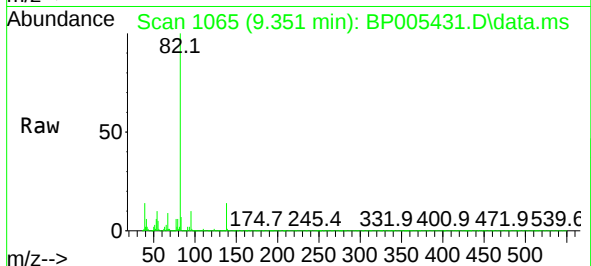




#25
Isophorone
Concen: 43.61 ng
RT: 9.351 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

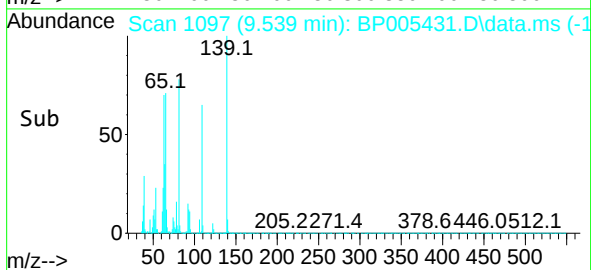
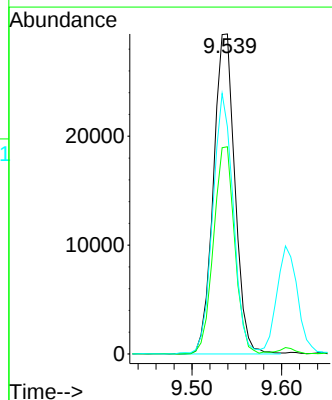
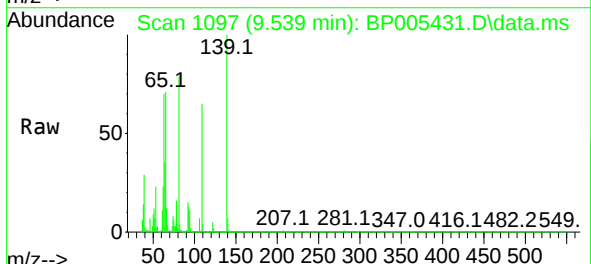
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

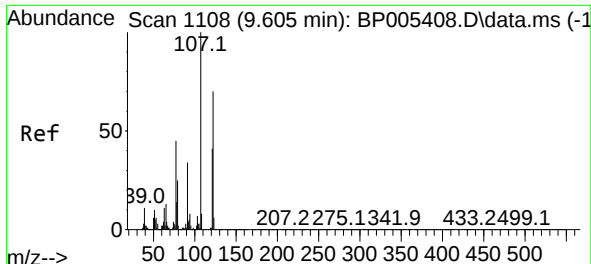
Tgt Ion: 82 Resp: 208660
Ion Ratio Lower Upper
82 100
95 10.1 7.5 11.3
138 13.8 14.6 22.0#



#26
2-Nitrophenol
Concen: 48.97 ng
RT: 9.539 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion: 139 Resp: 48792
Ion Ratio Lower Upper
139 100
109 64.7 40.7 61.1#
65 71.0 47.8 71.6

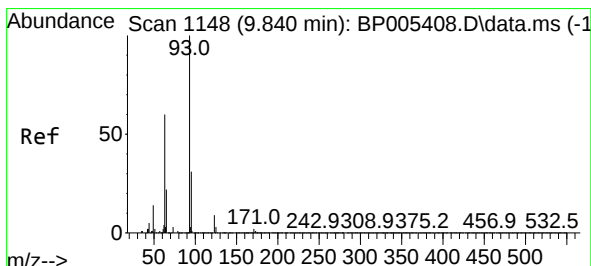
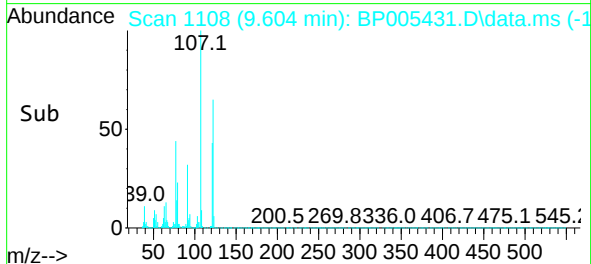
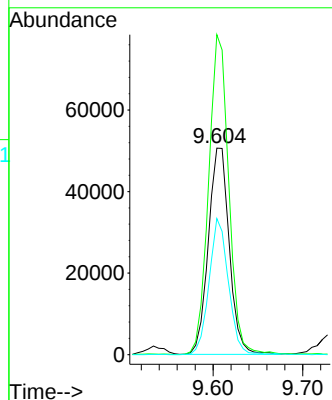
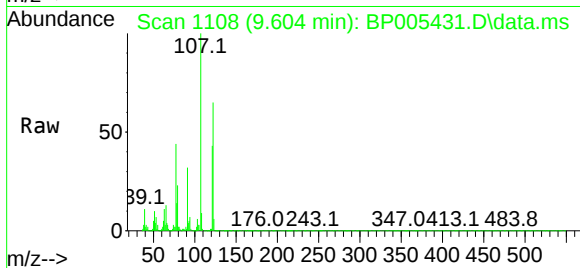




#27
2,4-Dimethylphenol
Concen: 54.73 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

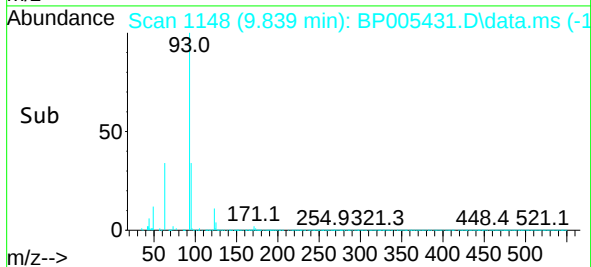
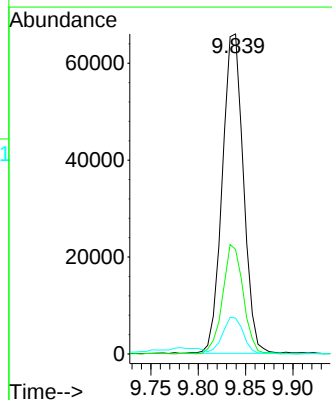
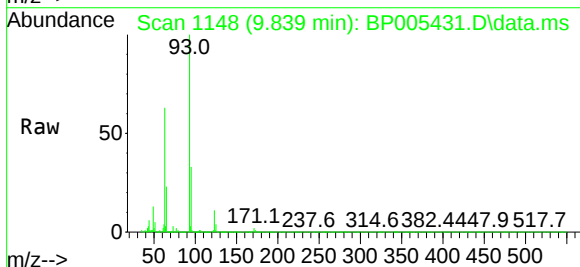
Instrument :
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ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

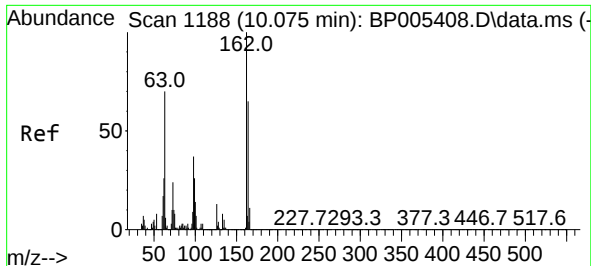
Tgt Ion:122 Resp: 81889
Ion Ratio Lower Upper
122 100
107 154.9 93.8 140.8#
121 65.9 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 49.42 ng
RT: 9.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion: 93 Resp: 102254
Ion Ratio Lower Upper
93 100
95 32.7 24.9 37.3
123 11.2 9.5 14.3

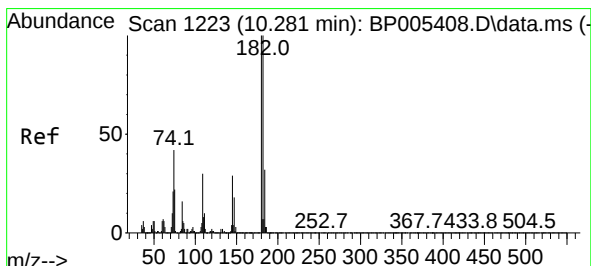
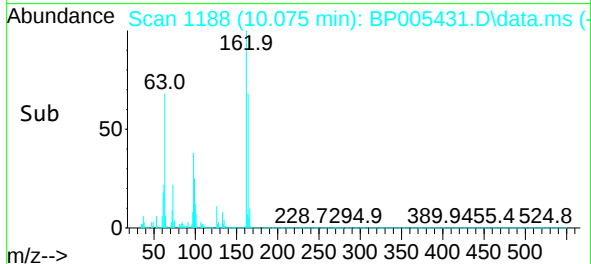
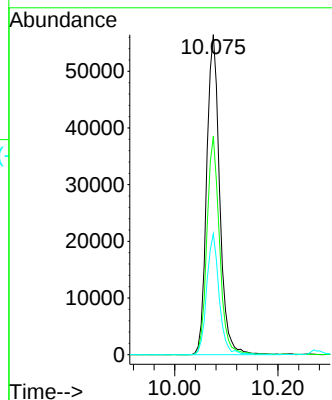
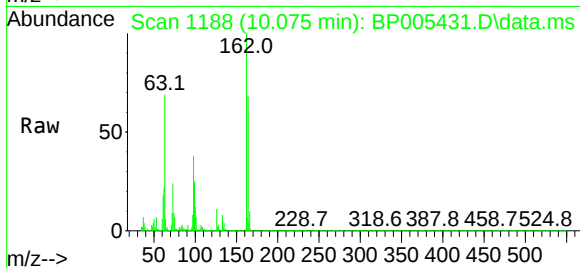




#29
2,4-Dichlorophenol
Concen: 48.28 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

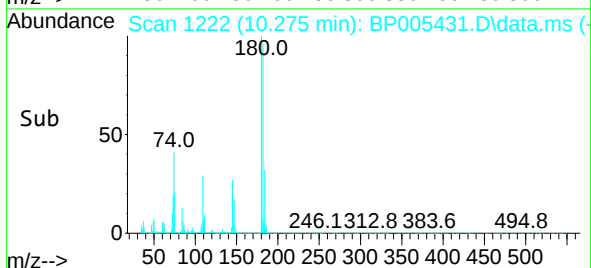
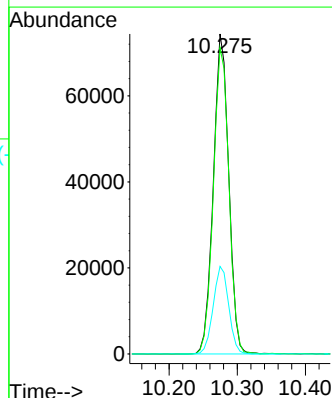
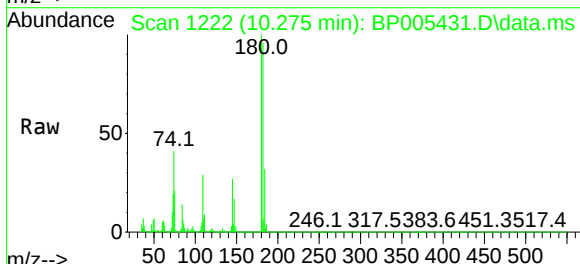
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

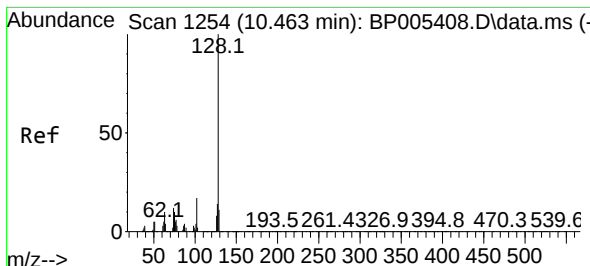
Tgt Ion:162 Resp: 98252
Ion Ratio Lower Upper
162 100
164 68.2 44.1 84.1
98 37.8 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 45.29 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:180 Resp: 116873
Ion Ratio Lower Upper
180 100
182 95.7 77.2 115.8
145 27.4 21.7 32.5

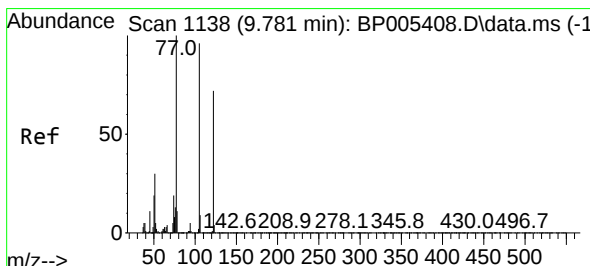
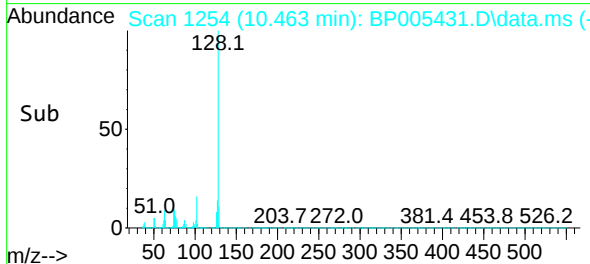
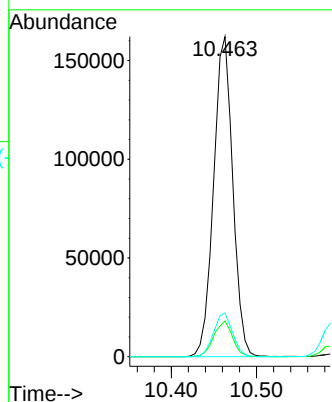
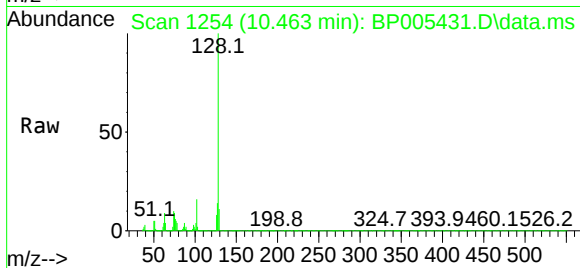




#31
Naphthalene
Concen: 45.48 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

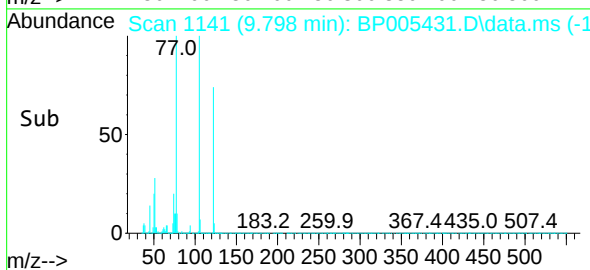
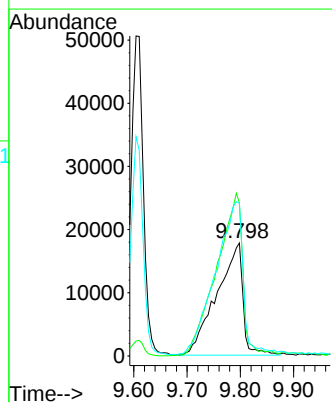
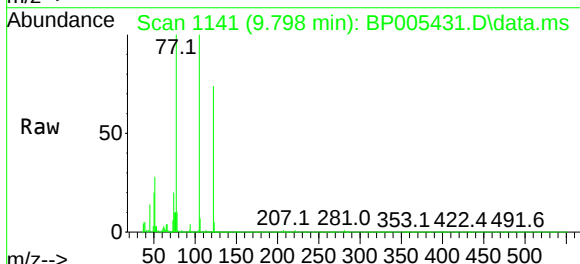
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

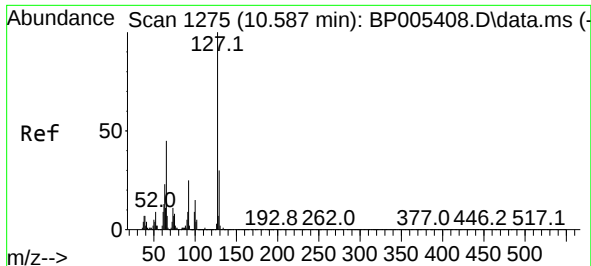
Tgt Ion:128 Resp: 253296
Ion Ratio Lower Upper
128 100
129 11.1 8.0 12.0
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 55.38 ng
RT: 9.798 min Scan# 1141
Delta R.T. 0.017 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:122 Resp: 60686
Ion Ratio Lower Upper
122 100
105 135.6 105.1 145.1
77 135.3 69.6 109.6#

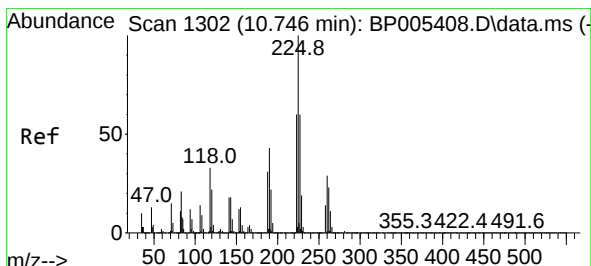
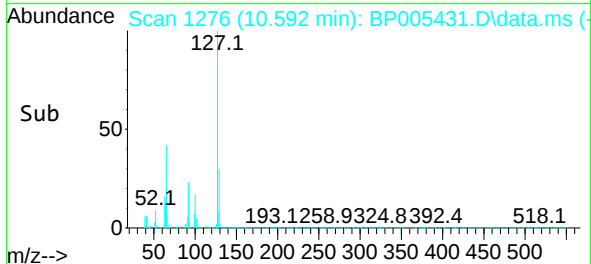
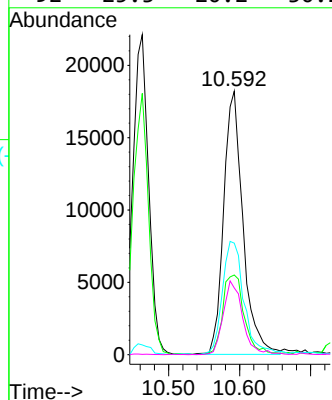
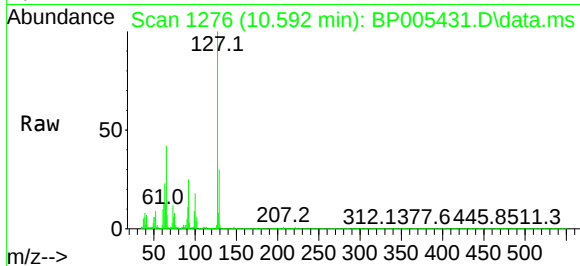




#33
4-Chloroaniline
Concen: 15.35 ng
RT: 10.592 min Scan# 1276
Delta R.T. 0.005 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

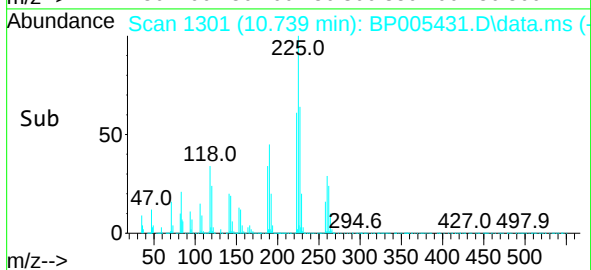
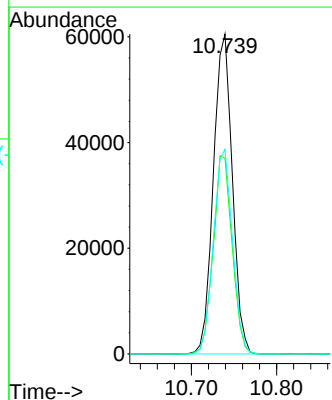
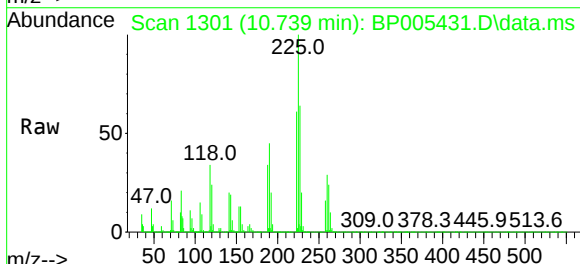
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

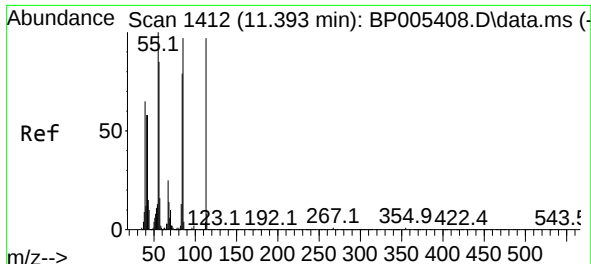
Tgt Ion:127	Resp:	34305
Ion Ratio	Lower	Upper
127	100	
129	30.2	25.5 38.3
65	42.3	30.0 45.0
92	25.3	20.2 30.2



#34
Hexachlorobutadiene
Concen: 41.54 ng
RT: 10.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:225	Resp:	93218
Ion Ratio	Lower	Upper
225	100	
223	61.2	51.1 76.7
227	63.9	50.2 75.2

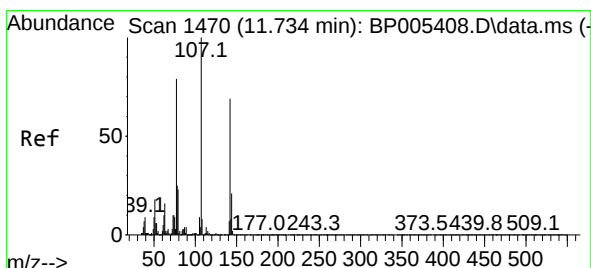
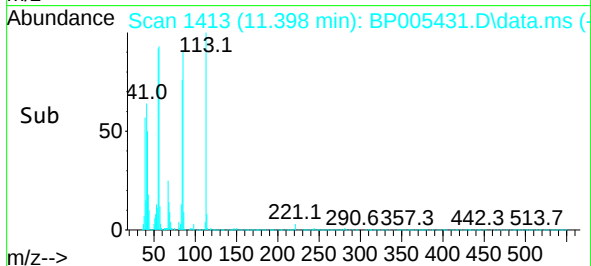
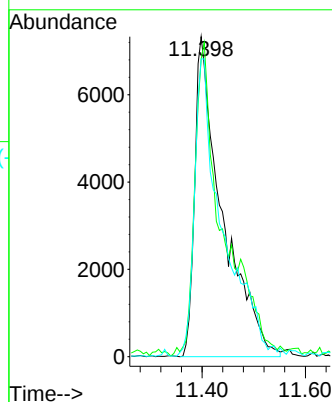
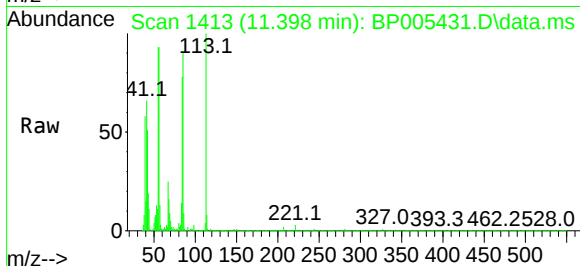




#35
Caprolactam
Concen: 47.51 ng
RT: 11.398 min Scan# 1413
Delta R.T. 0.005 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

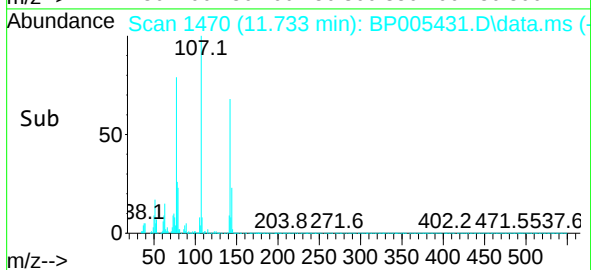
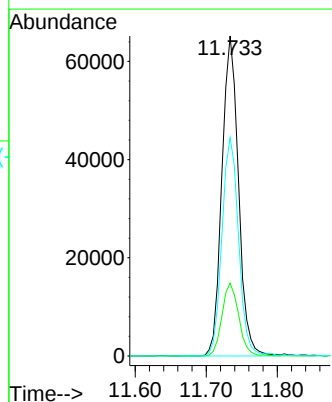
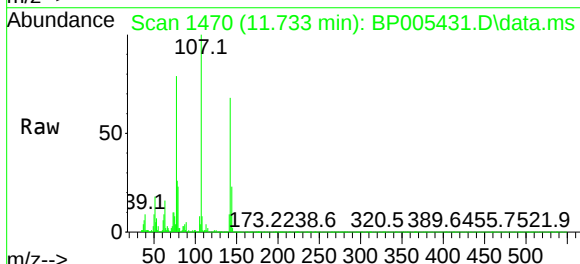
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

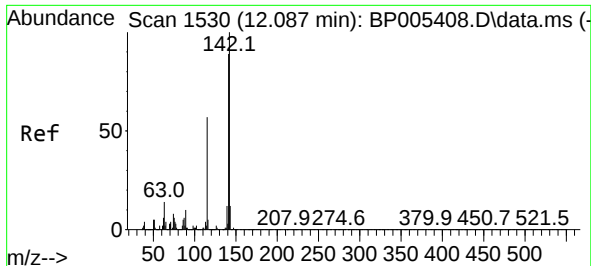
Tgt Ion:113 Resp: 27101
Ion Ratio Lower Upper
113 100
55 93.0 72.0 112.0
56 93.1 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 48.30 ng
RT: 11.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:107 Resp: 105424
Ion Ratio Lower Upper
107 100
144 22.8 20.1 30.1
142 68.2 62.2 93.4

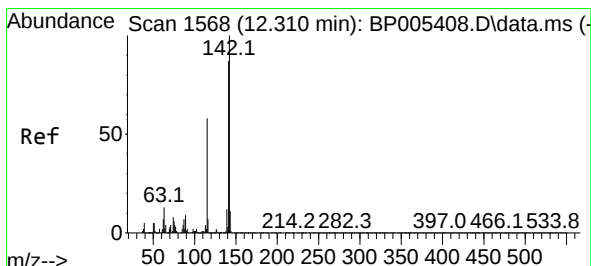
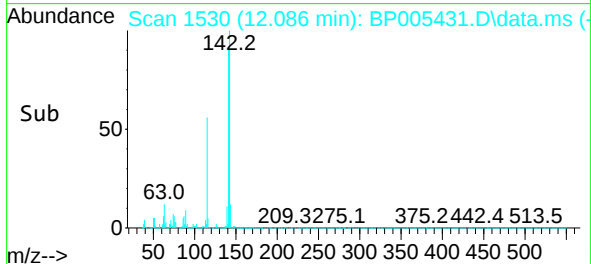
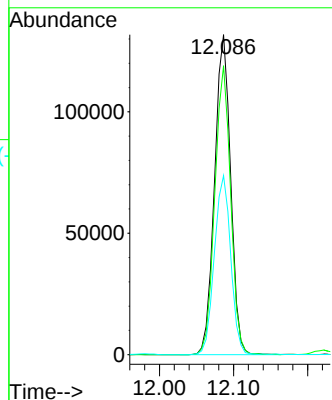
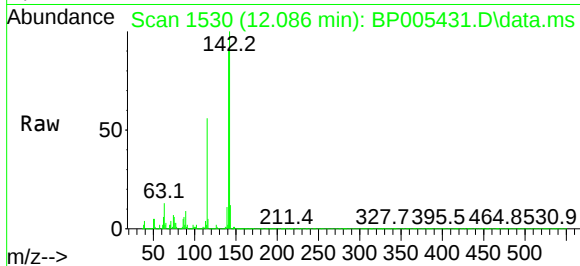




#37
2-Methylnaphthalene
Concen: 45.82 ng
RT: 12.086 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

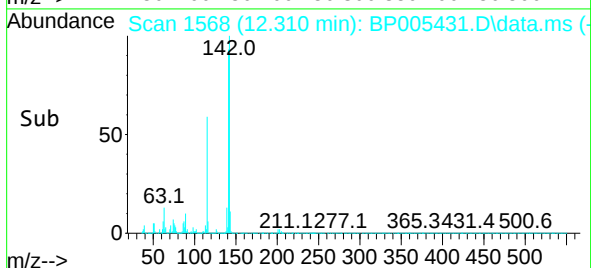
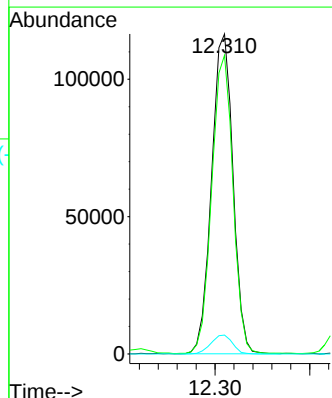
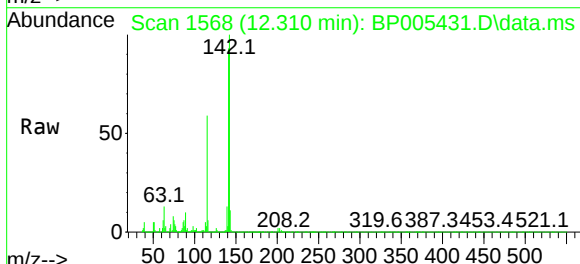
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

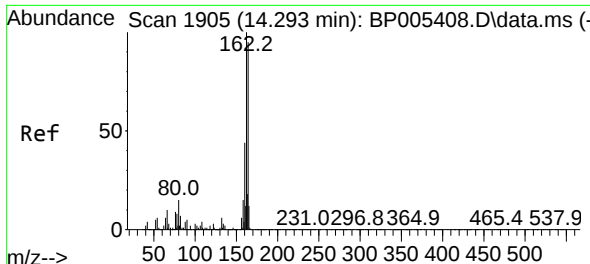
Tgt Ion:142 Resp: 198274
Ion Ratio Lower Upper
142 100
141 90.3 74.7 112.1
115 56.0 43.8 65.8



#38
1-Methylnaphthalene
Concen: 44.97 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:142 Resp: 182977
Ion Ratio Lower Upper
142 100
141 93.4 77.0 115.6
116 5.9 5.0 7.6

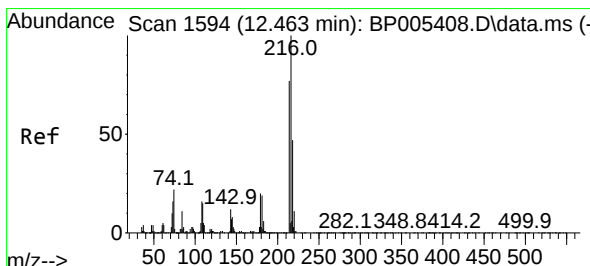
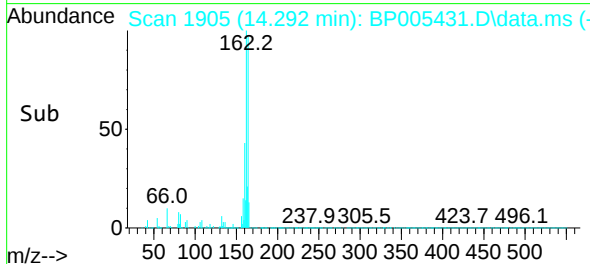
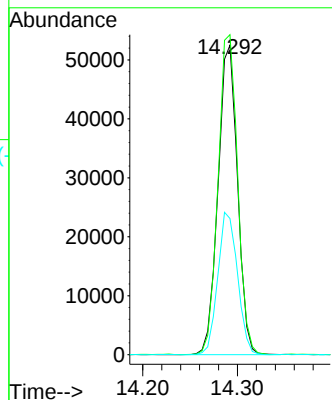
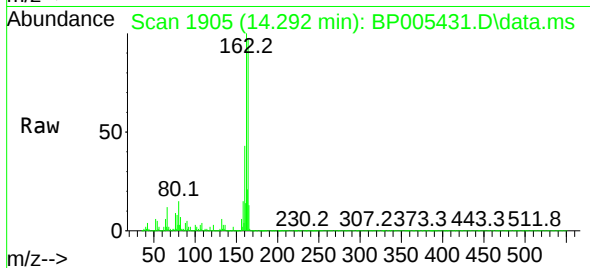




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.001 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

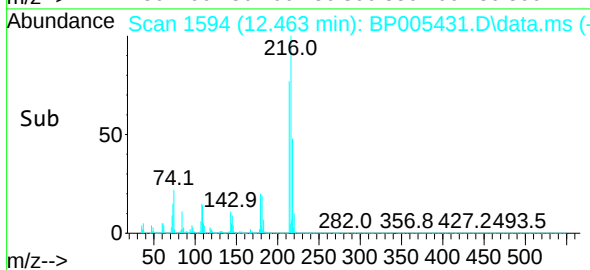
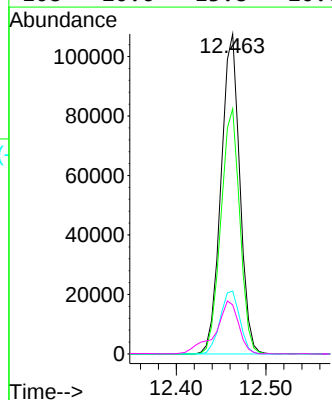
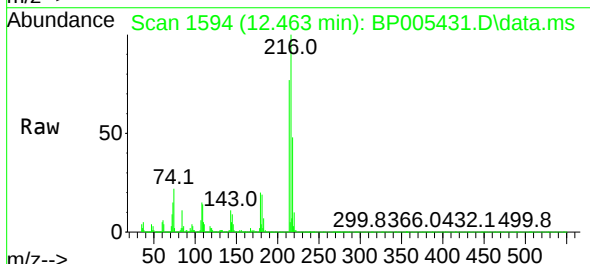
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

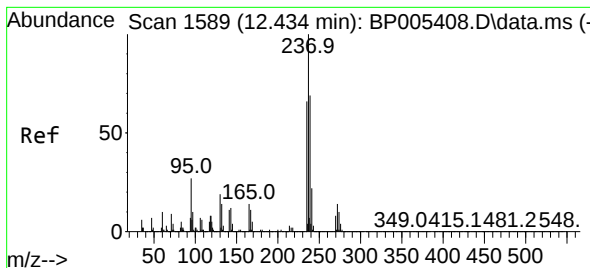
Tgt Ion:164 Resp: 75112
Ion Ratio Lower Upper
164 100
162 103.4 73.5 110.3
160 44.0 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.53 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:216 Resp: 155808
Ion Ratio Lower Upper
216 100
214 77.7 60.6 91.0
179 20.7 15.3 22.9
108 20.6 13.8 20.6

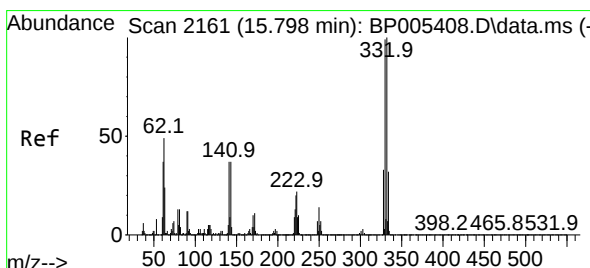
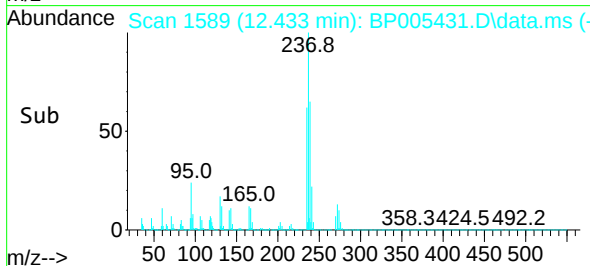
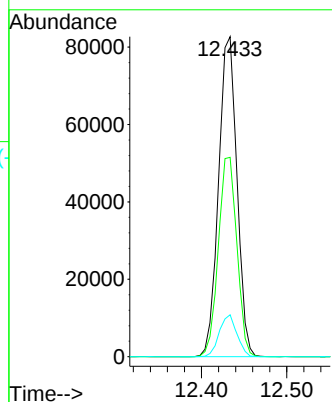
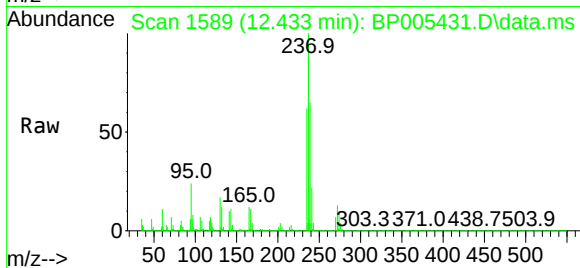




#41
Hexachlorocyclopentadiene
Concen: 86.65 ng
RT: 12.433 min Scan# 1589
Delta R.T. -0.001 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

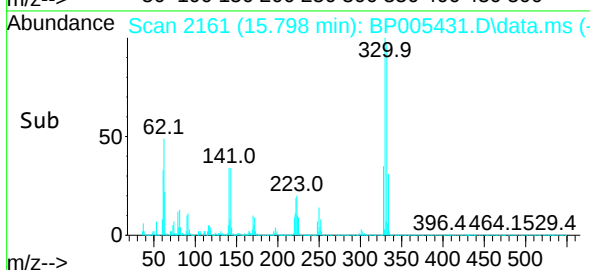
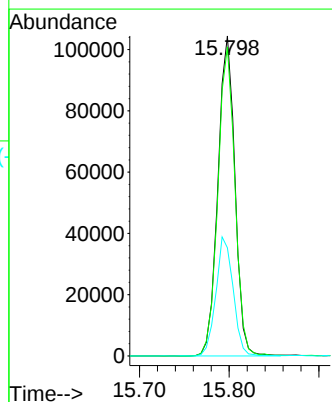
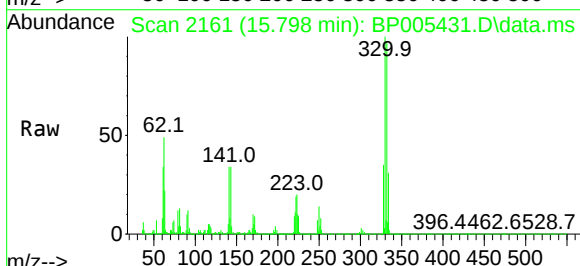
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

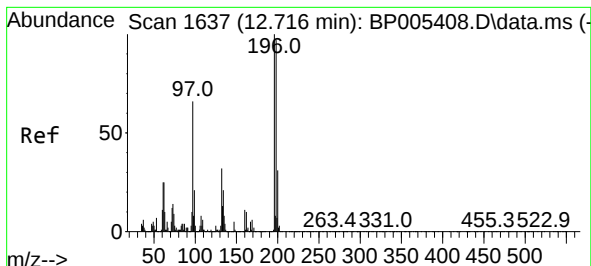
Tgt Ion:	237	Resp:	124053
Ion	Ratio	Lower	Upper
237	100		
235	62.3	40.9	80.9
272	13.1	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 88.15 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:	330	Resp:	137346
Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.3	114.5
141	37.8	22.8	34.2#

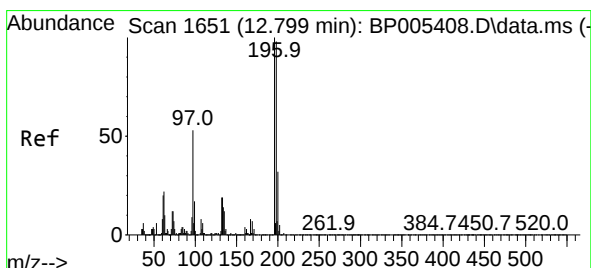
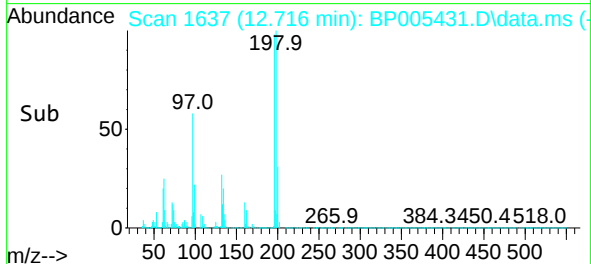
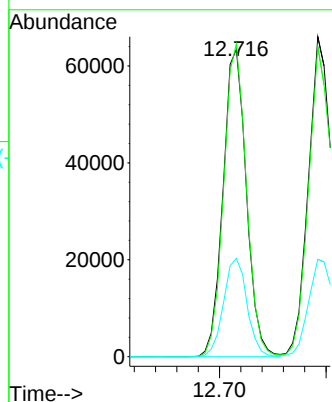
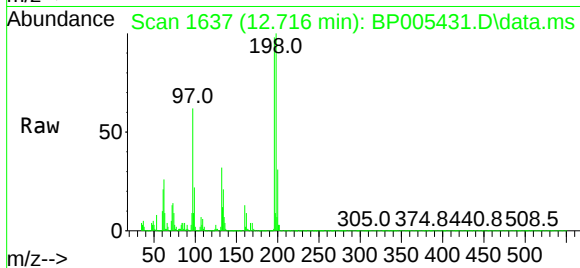




#43
2,4,6-Trichlorophenol
Concen: 48.22 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

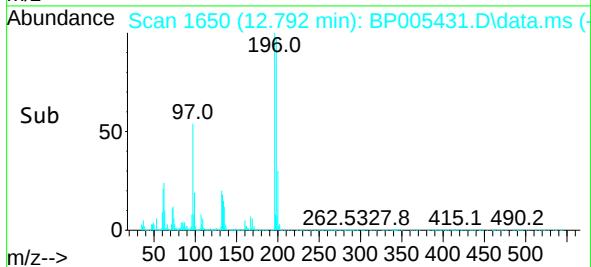
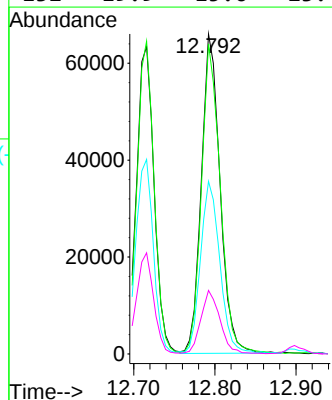
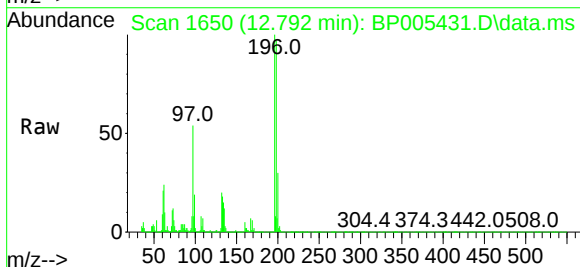
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

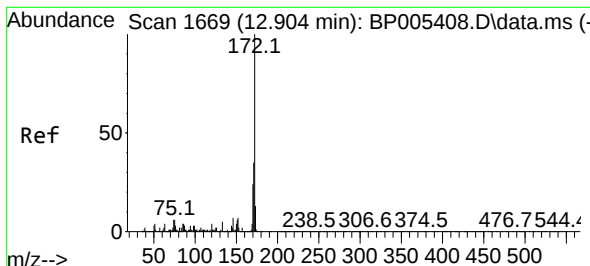
Tgt Ion:196 Resp: 96570
Ion Ratio Lower Upper
196 100
198 101.8 81.4 122.2
200 32.0 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 49.37 ng
RT: 12.792 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:196 Resp: 105644
Ion Ratio Lower Upper
196 100
198 96.9 71.0 106.4
97 54.0 38.5 57.7
132 19.9 15.6 23.4

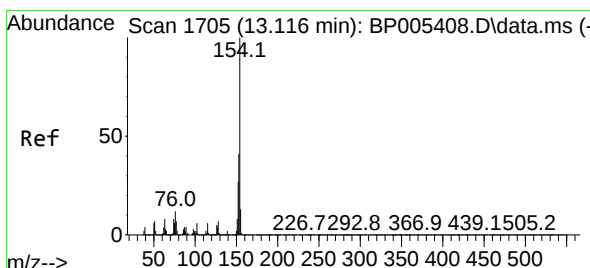
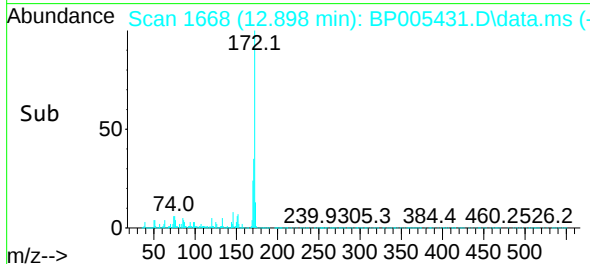
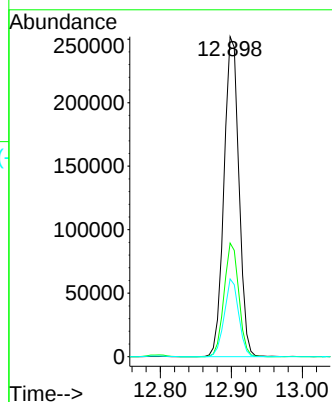
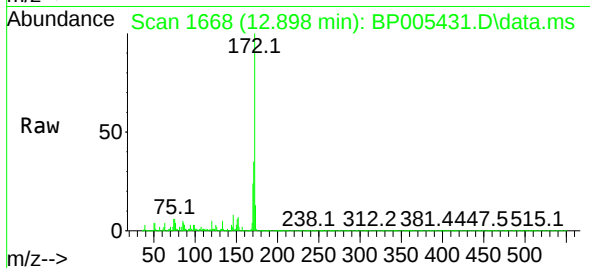




#45
2-Fluorobiphenyl
Concen: 58.31 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

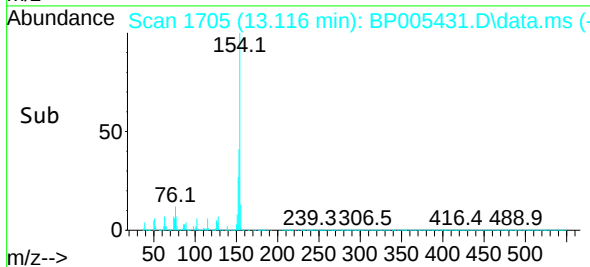
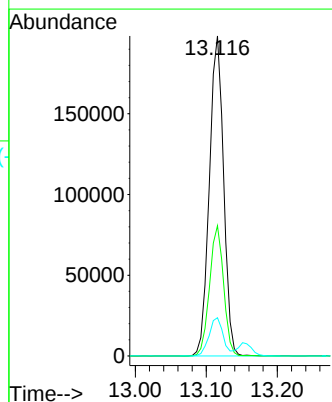
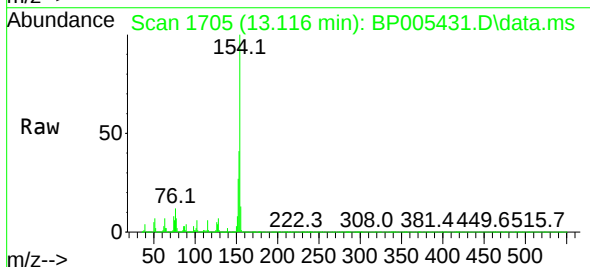
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

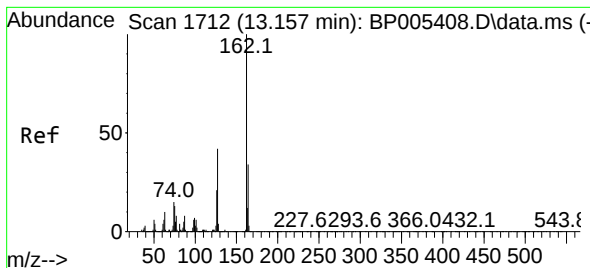
Tgt Ion:172 Resp: 366855
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.3 19.6 29.4



#46
1,1'-Biphenyl
Concen: 49.11 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:154 Resp: 276737
Ion Ratio Lower Upper
154 100
153 40.7 18.9 58.9
76 12.0 0.0 32.1

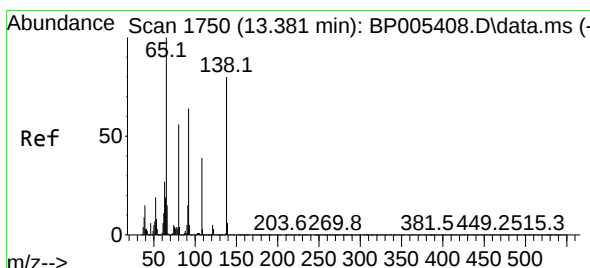
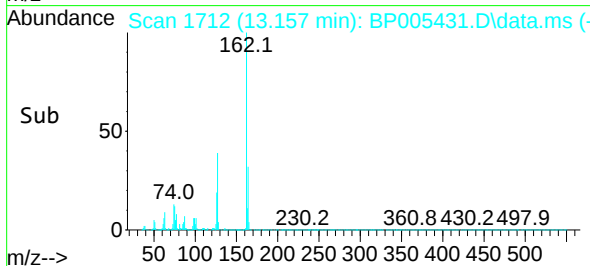
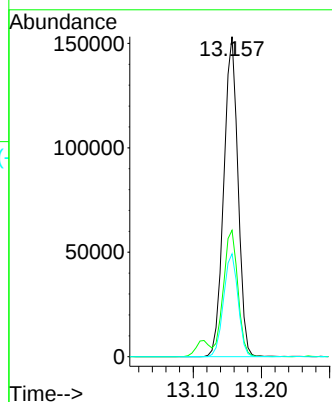
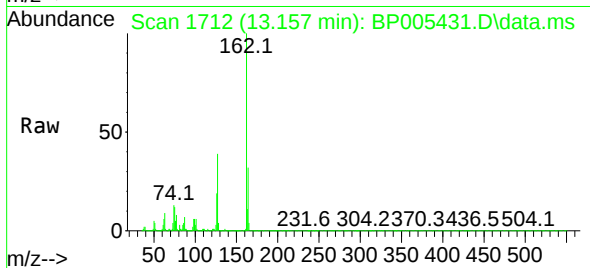




#47
2-Chloronaphthalene
Concen: 48.19 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

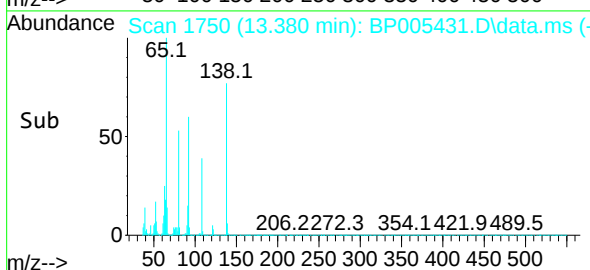
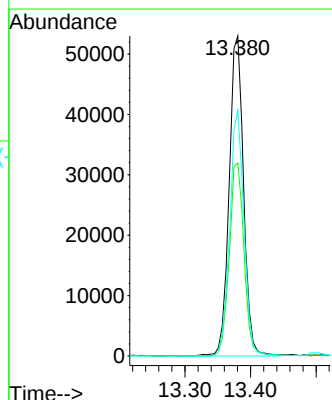
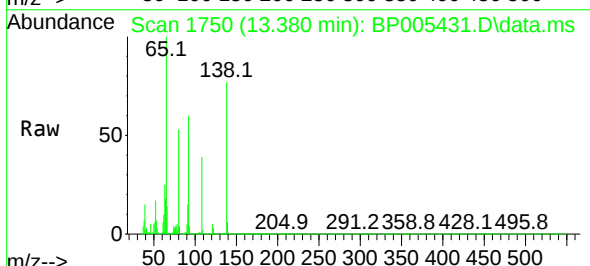
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

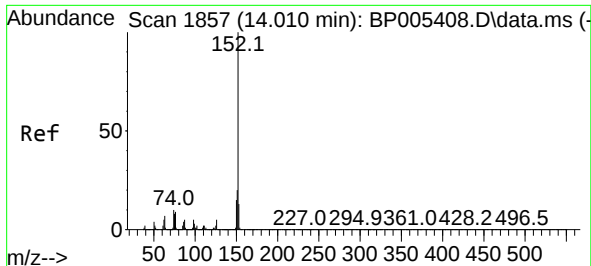
Tgt Ion:162 Resp: 222116
Ion Ratio Lower Upper
162 100
127 39.5 31.4 47.0
164 32.1 26.6 39.8



#48
2-Nitroaniline
Concen: 53.23 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion: 65 Resp: 80680
Ion Ratio Lower Upper
65 100
92 60.3 48.8 73.2
138 76.7 69.5 104.3

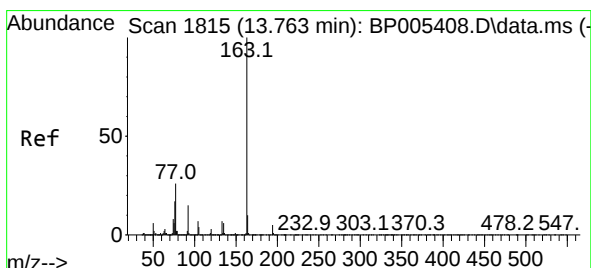
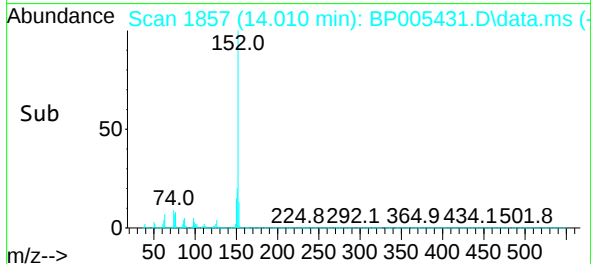
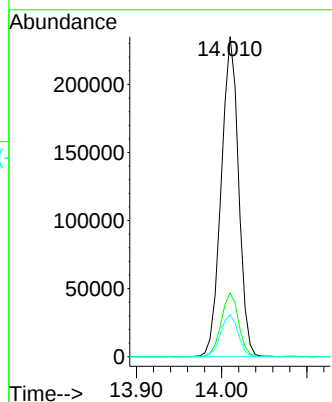
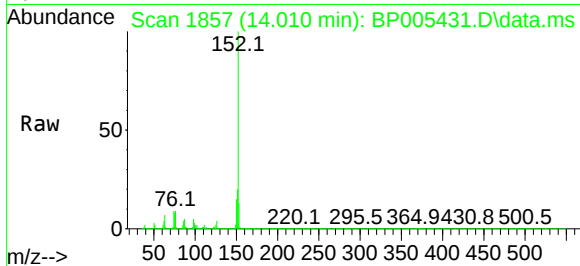




#49
Acenaphthylene
Concen: 48.70 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

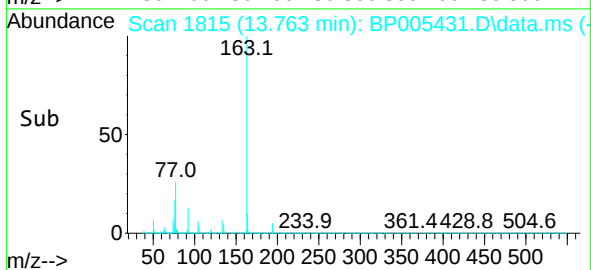
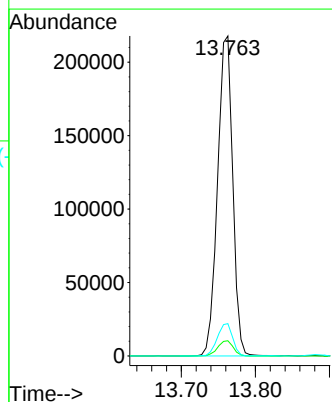
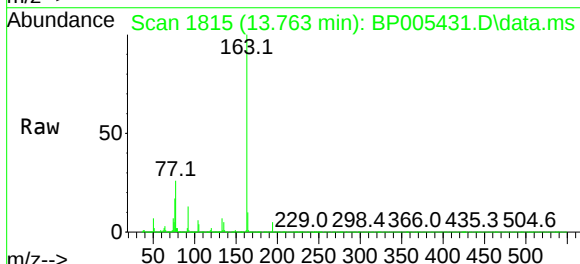
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

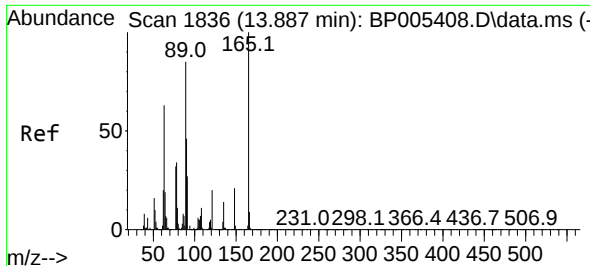
Tgt Ion:152 Resp: 332046
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 50.84 ng
RT: 13.763 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:163 Resp: 309665
Ion Ratio Lower Upper
163 100
194 4.8 3.9 5.9
164 10.1 8.1 12.1

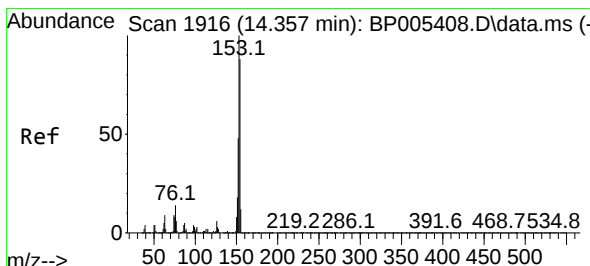
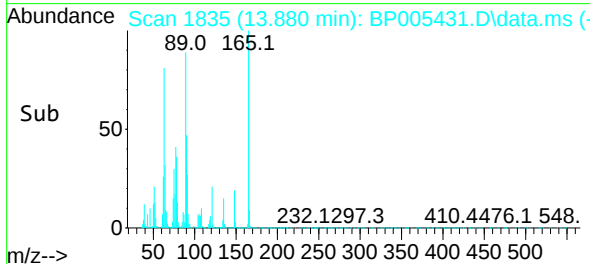
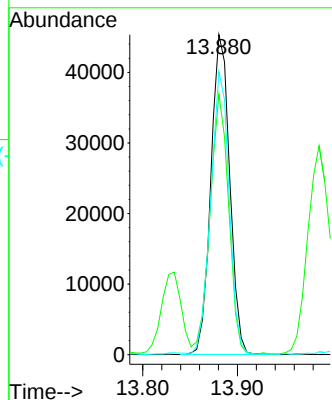
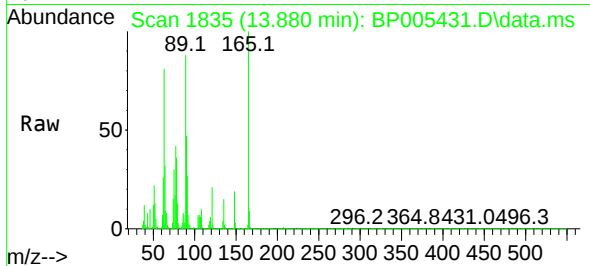




#51
2,6-Dinitrotoluene
Concen: 46.34 ng
RT: 13.880 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

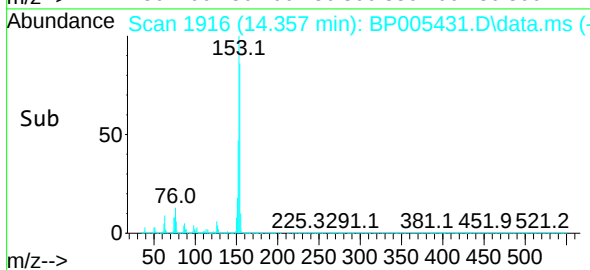
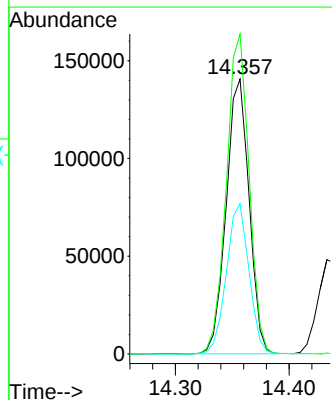
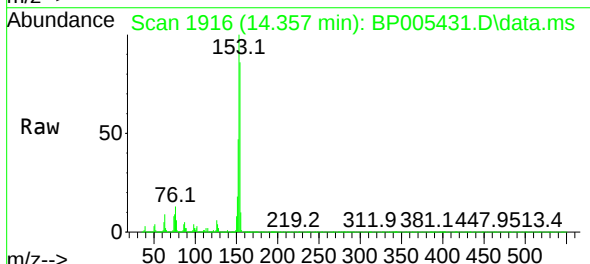
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

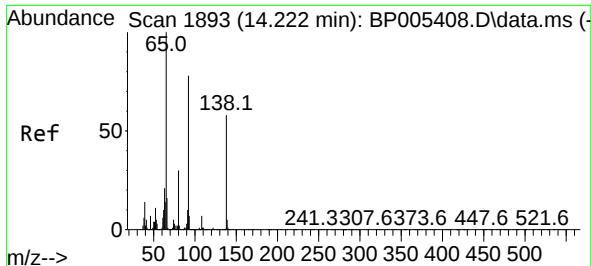
Tgt Ion:165 Resp: 62546
Ion Ratio Lower Upper
165 100
63 81.4 67.4 101.0
89 88.5 73.8 110.6



#52
Acenaphthene
Concen: 46.30 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:154 Resp: 196691
Ion Ratio Lower Upper
154 100
153 116.4 90.9 136.3
152 54.7 48.5 72.7

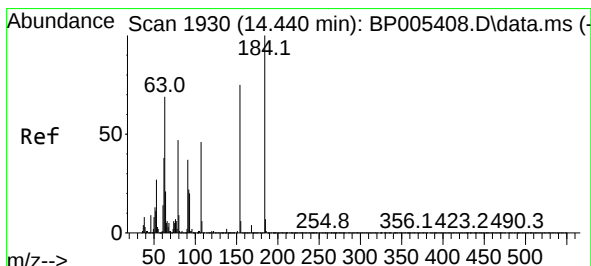
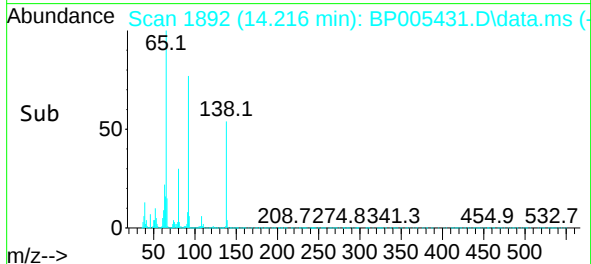
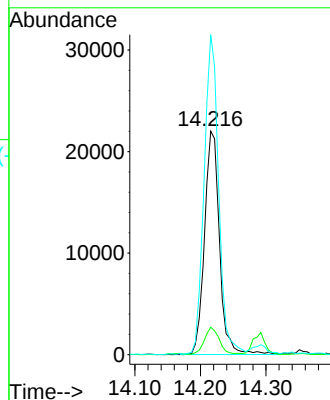
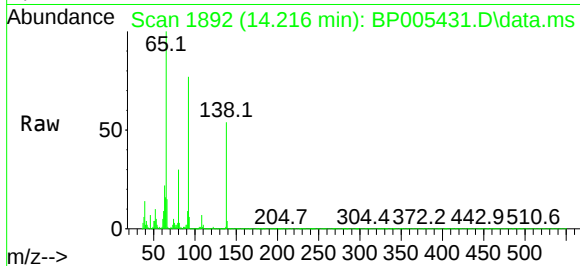




#53
3-Nitroaniline
Concen: 32.47 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

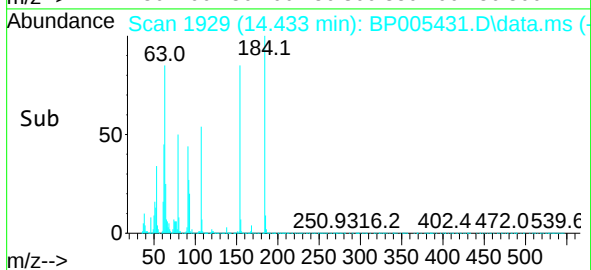
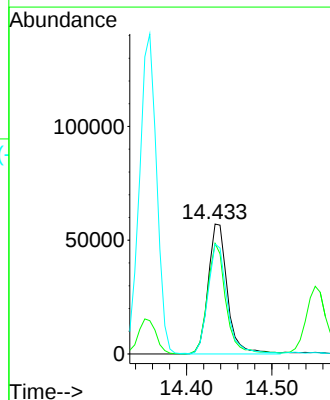
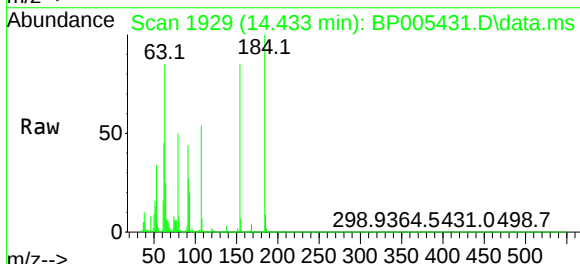
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

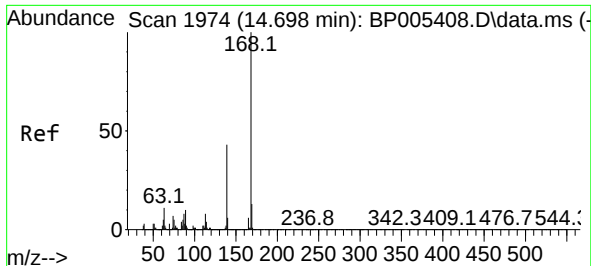
Tgt Ion:138 Resp: 35153
Ion Ratio Lower Upper
138 100
108 12.3 10.2 15.4
92 143.2 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 102.82 ng
RT: 14.433 min Scan# 1929
Delta R.T. -0.007 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:184 Resp: 89014
Ion Ratio Lower Upper
184 100
63 85.1 51.2 76.8#
154 84.6 55.8 83.8#

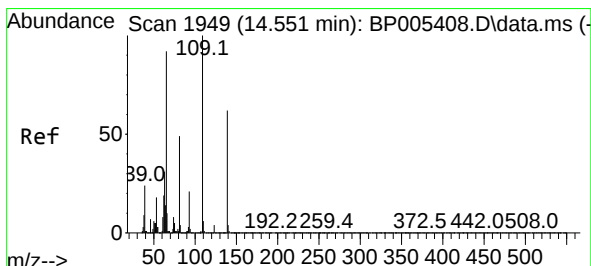
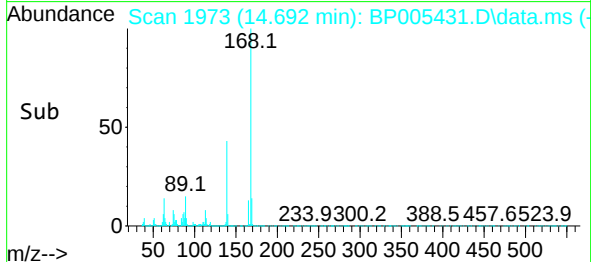
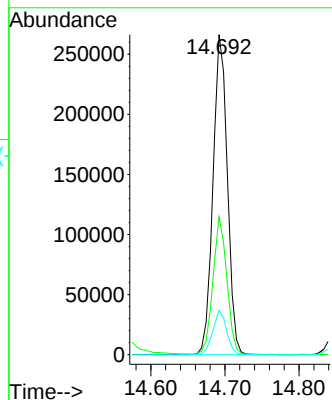
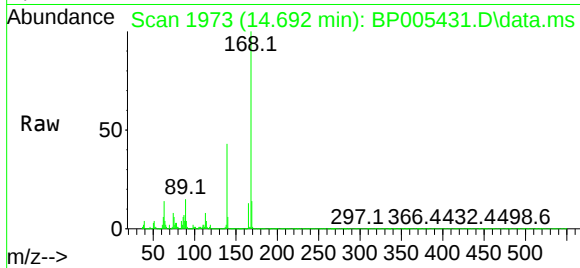




#55
Dibenzofuran
Concen: 46.79 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

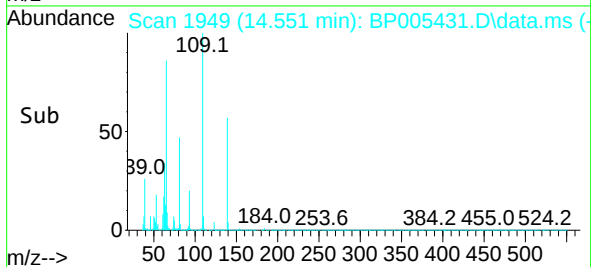
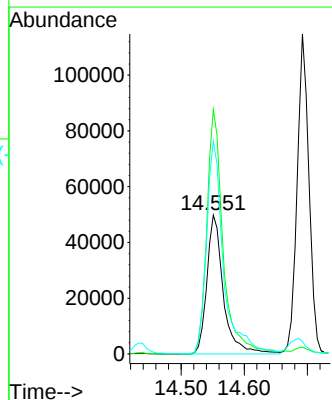
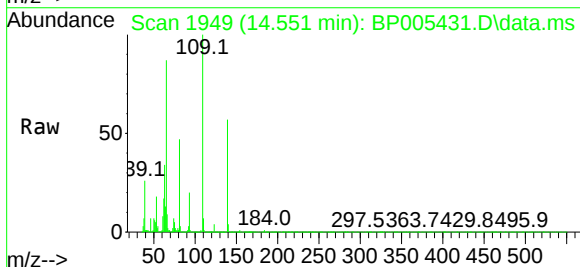
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

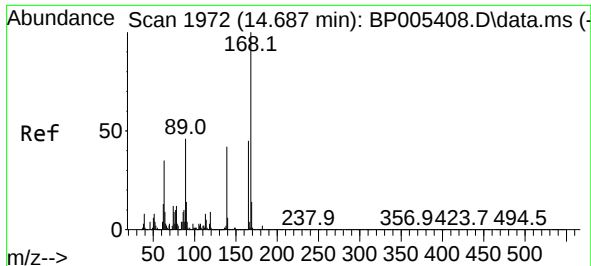
Tgt Ion:168 Resp: 357292
Ion Ratio Lower Upper
168 100
139 43.1 31.4 47.0
169 13.9 11.4 17.0



#56
4-Nitrophenol
Concen: 109.02 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:139 Resp: 90210
Ion Ratio Lower Upper
139 100
109 175.9 122.8 162.8#
65 153.3 110.0 150.0#

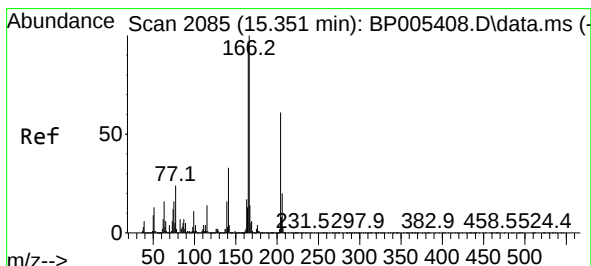
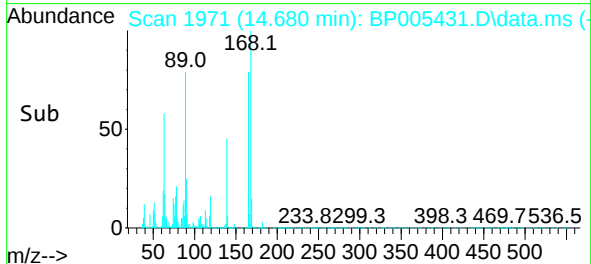
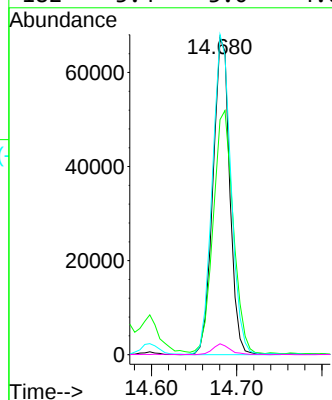
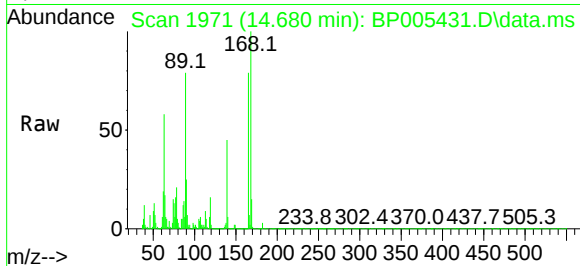




#57
2,4-Dinitrotoluene
Concen: 47.45 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

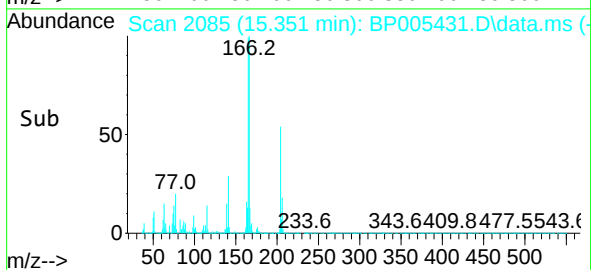
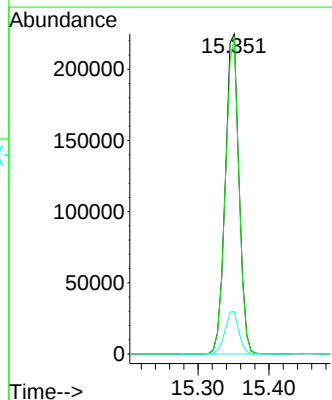
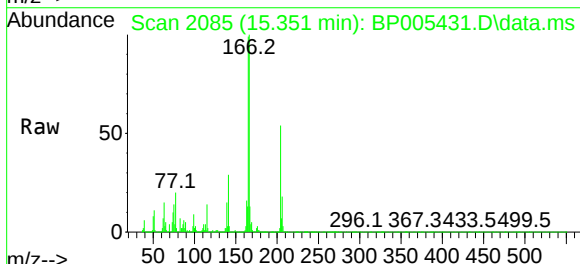
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

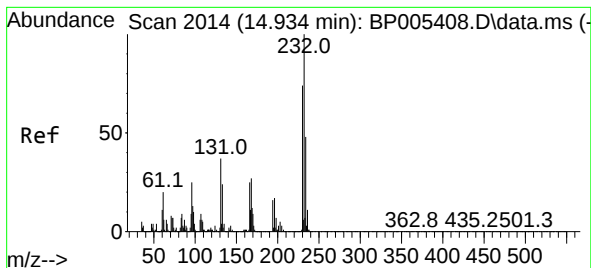
Tgt Ion:	165	Resp:	92522
Ion	Ratio	Lower	Upper
165	100		
63	74.0	56.7	85.1
89	100.8	85.8	128.6
182	3.4	3.0	4.6



#58
Fluorene
Concen: 47.38 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:	166	Resp:	299570
Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.8	118.2
167	13.3	10.9	16.3

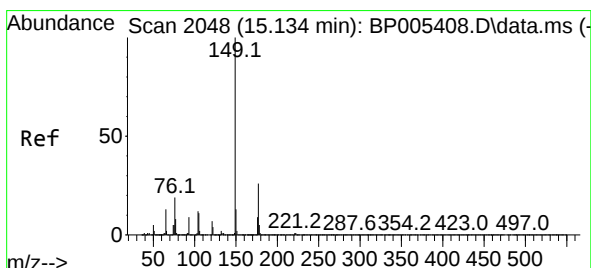
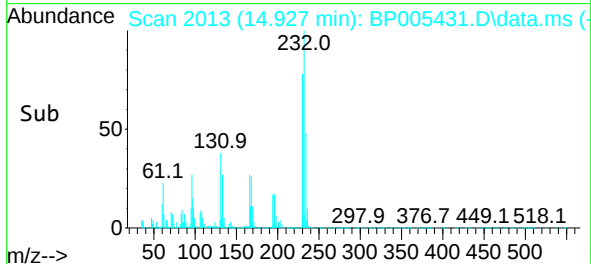
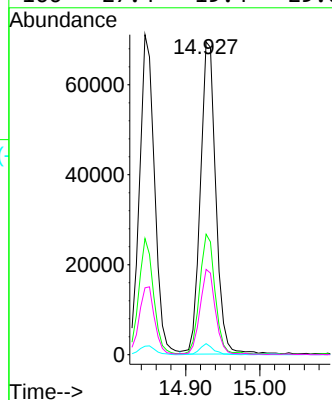
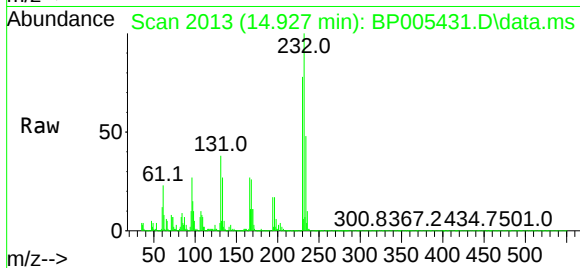




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.30 ng
RT: 14.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

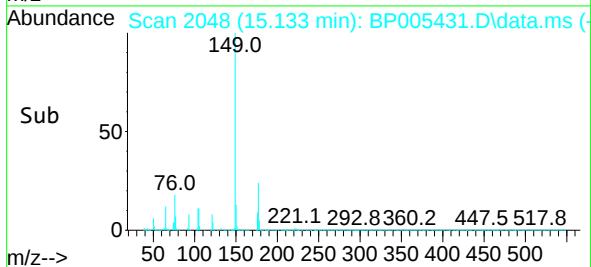
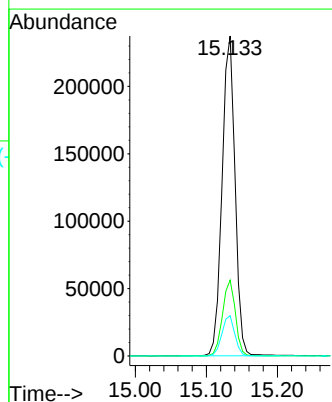
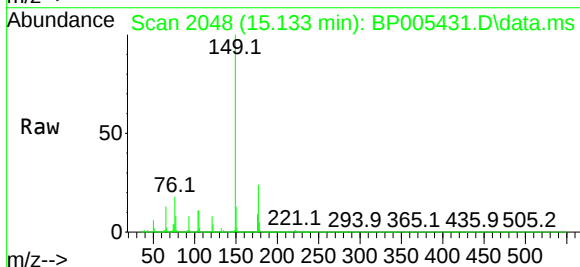
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

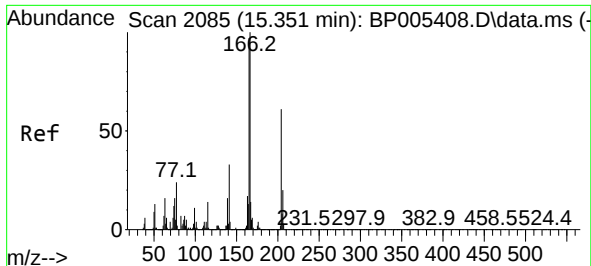
Tgt Ion:232	Resp: 100	191
Ion Ratio	Lower	Upper
232	100	
131	38.5	26.5 39.7
130	3.1	2.1 3.1
166	27.4	19.4 29.0



#60
Diethylphthalate
Concen: 50.09 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:149	Resp: 299	592
Ion Ratio	Lower	Upper
149	100	
177	23.7	19.2 28.8
150	12.6	9.9 14.9

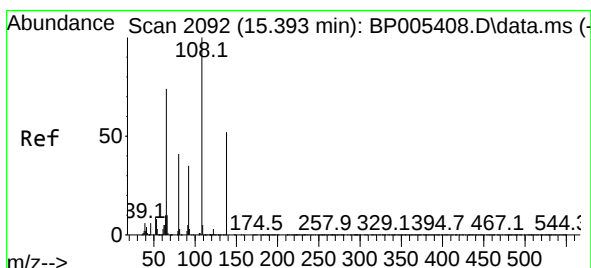
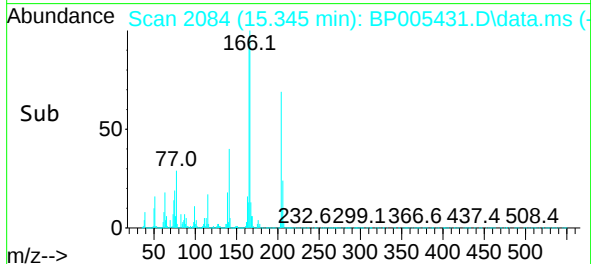
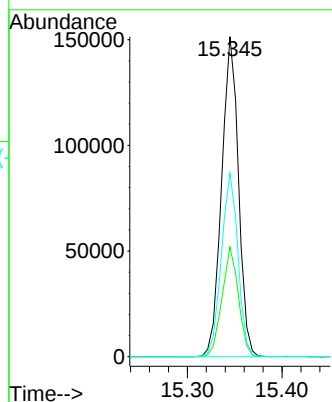
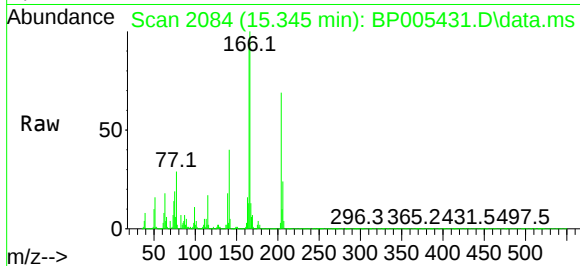




#61
4-Chlorophenyl-phenylether
Concen: 47.15 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

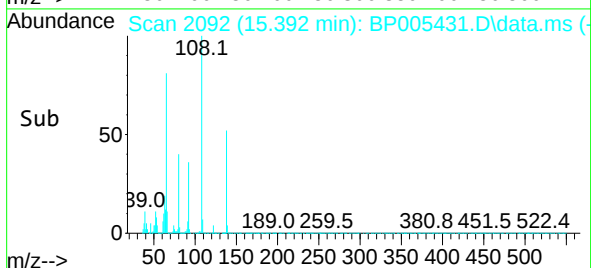
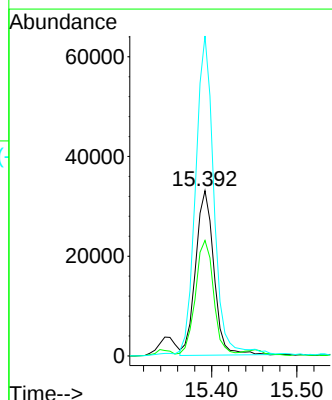
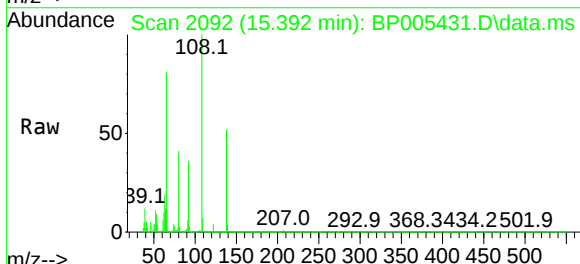
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

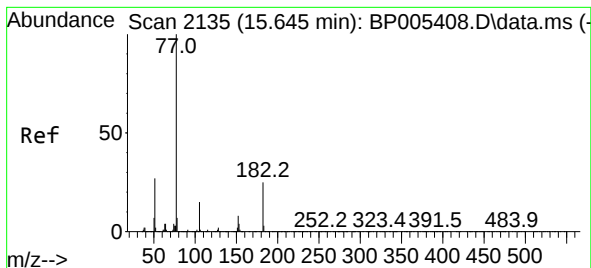
Tgt Ion:204 Resp: 186924
Ion Ratio Lower Upper
204 100
206 34.3 26.0 39.0
141 57.4 44.2 66.2



#62
4-Nitroaniline
Concen: 49.02 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

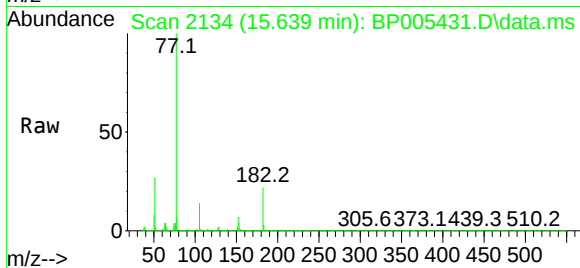
Tgt Ion:138 Resp: 49216
Ion Ratio Lower Upper
138 100
92 69.9 50.9 90.9
108 193.5 154.7 194.7



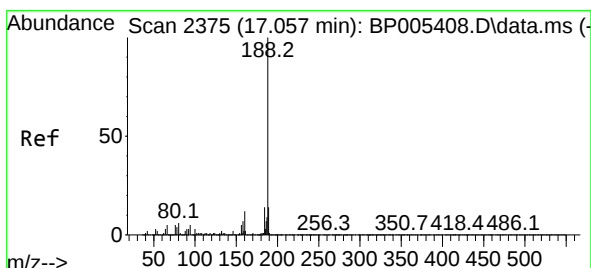
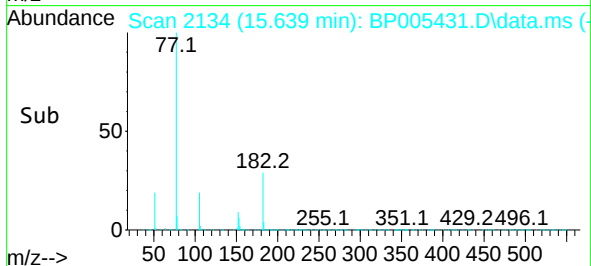
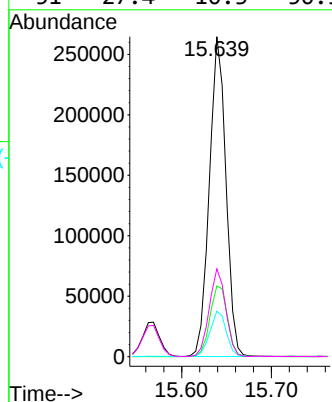


#63
Azobenzene
Concen: 46.36 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

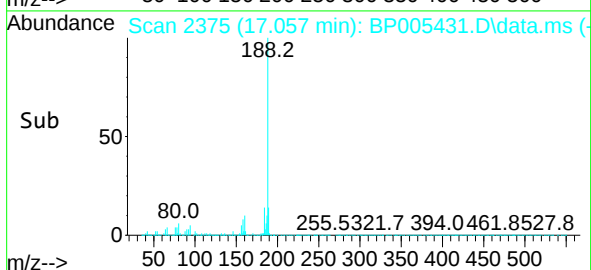
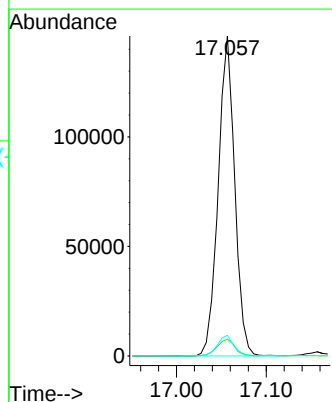
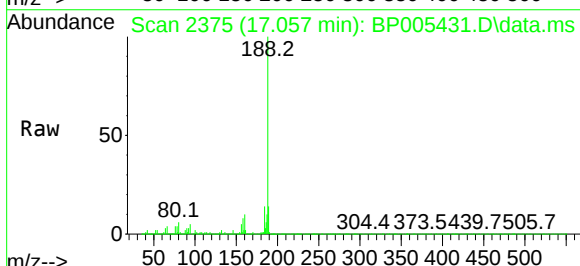


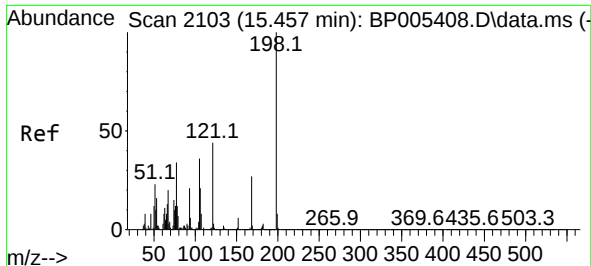
Tgt Ion:	77	Resp:	338472
Ion	Ratio	Lower	Upper
77	100		
182	22.1	5.5	45.5
105	14.2	0.0	36.5
51	27.4	10.3	50.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:	188	Resp:	186894
Ion	Ratio	Lower	Upper
188	100		
94	5.3	5.0	7.6
80	6.5	5.9	8.9

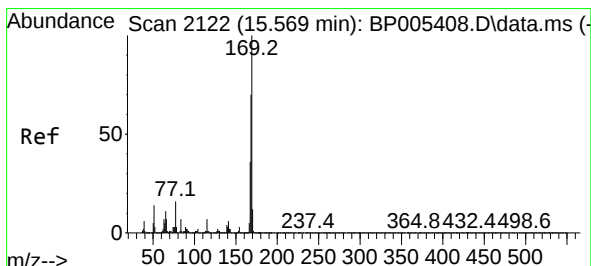
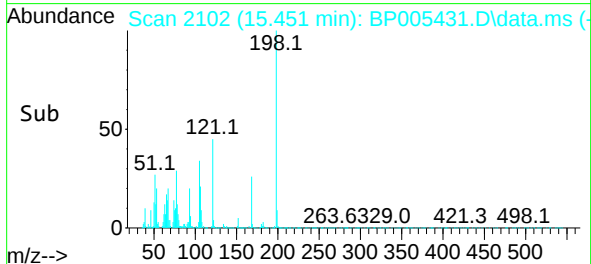
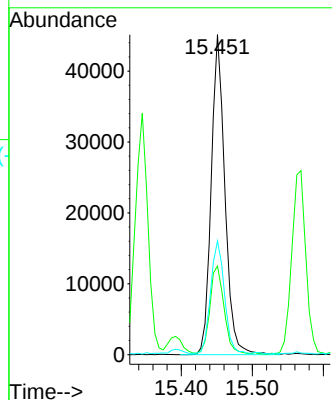
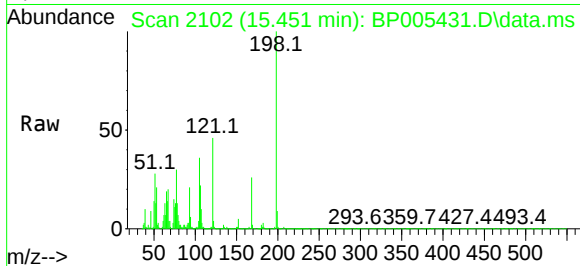




#65
4,6-Dinitro-2-methylphenol
Concen: 42.95 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

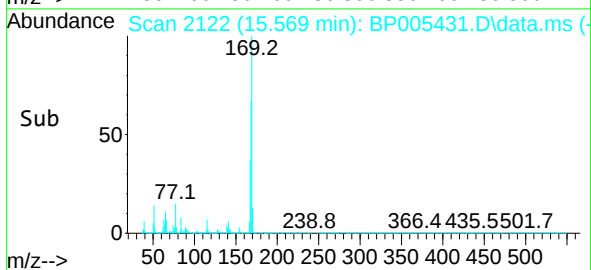
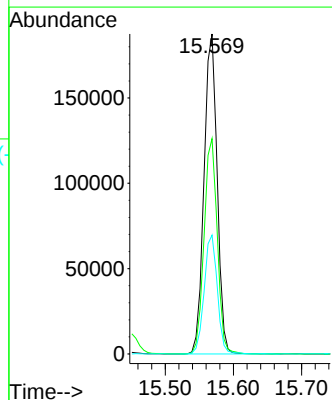
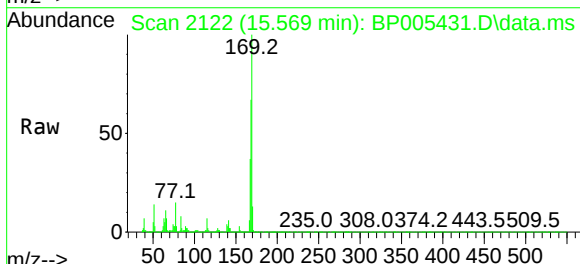
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

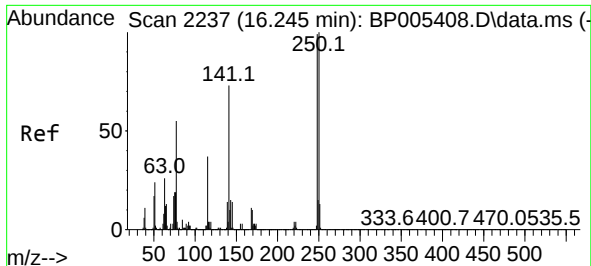
Tgt Ion:198 Resp: 60580
Ion Ratio Lower Upper
198 100
51 27.7 10.3 50.3
105 35.5 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 46.47 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:169 Resp: 251322
Ion Ratio Lower Upper
169 100
168 67.3 55.2 82.8
167 37.1 36.6 54.8

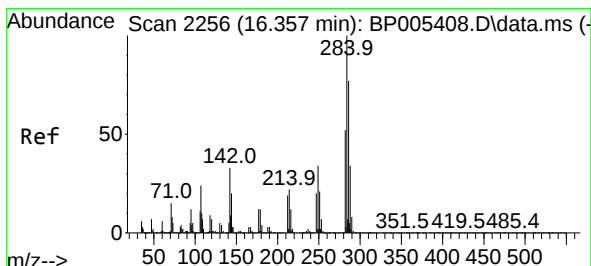
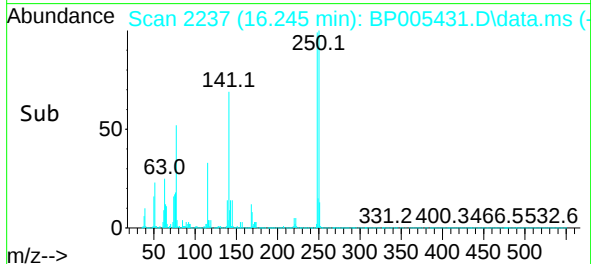
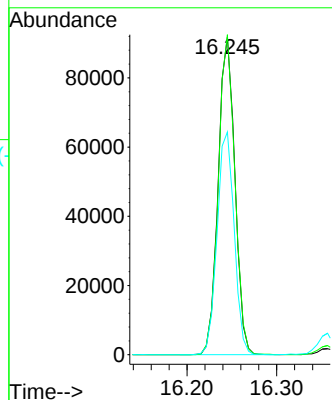
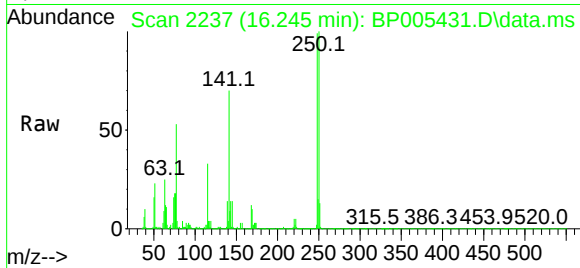




#67
4-Bromophenyl-phenylether
Concen: 45.27 ng
RT: 16.245 min Scan# 2237
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

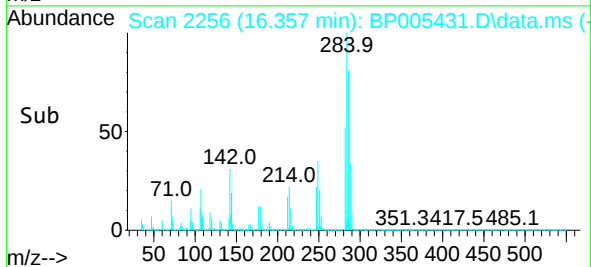
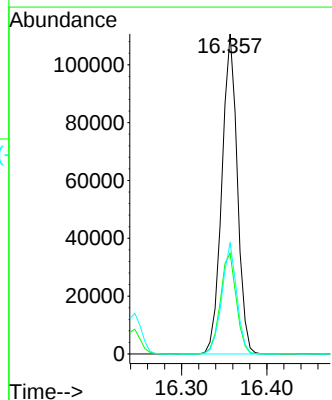
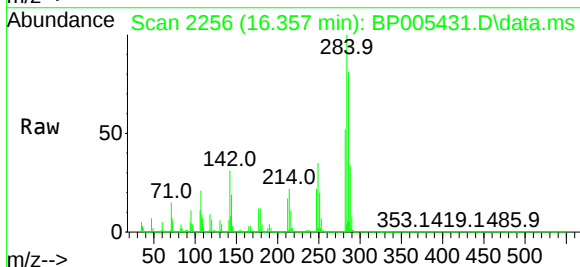
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

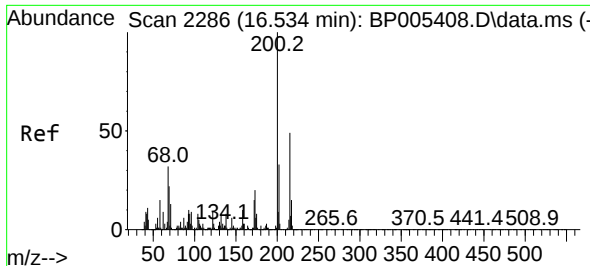
Tgt Ion:248 Resp: 118573
Ion Ratio Lower Upper
248 100
250 100.8 77.5 116.3
141 70.2 50.1 75.1



#68
Hexachlorobenzene
Concen: 46.24 ng
RT: 16.357 min Scan# 2256
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:284 Resp: 139312
Ion Ratio Lower Upper
284 100
142 31.4 20.8 31.2#
249 34.6 23.7 35.5

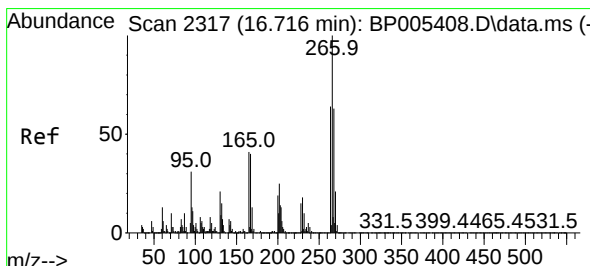
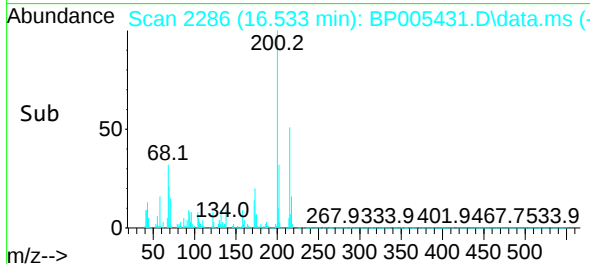
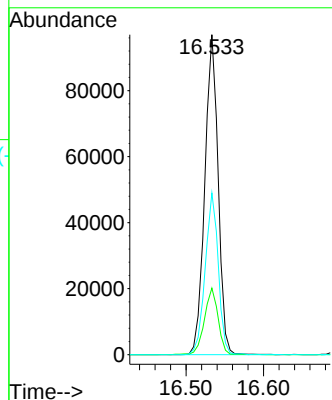
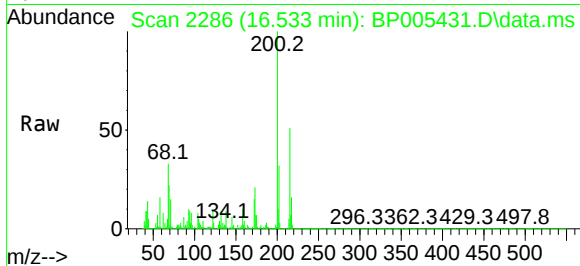




#69
Atrazine
Concen: 47.38 ng
RT: 16.533 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

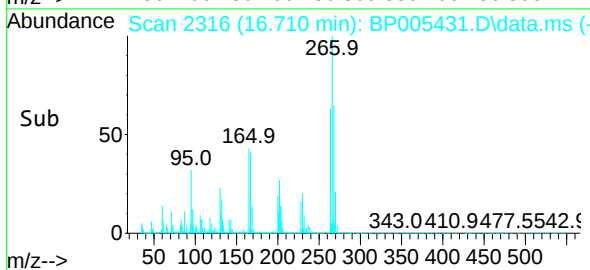
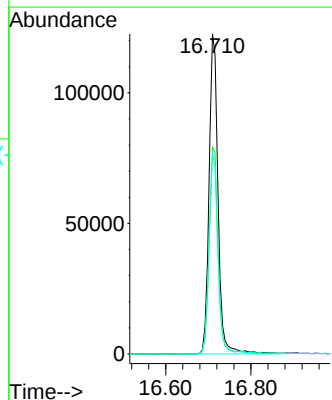
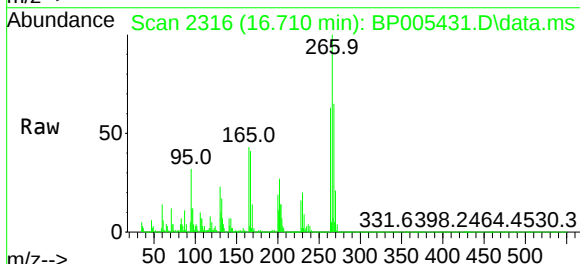
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

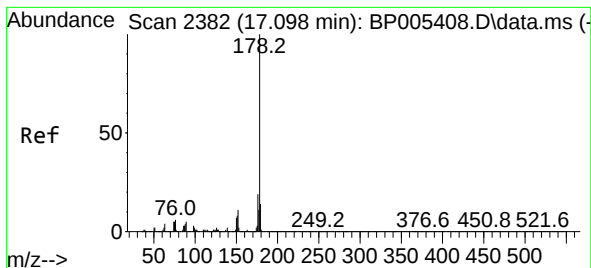
Tgt Ion:200 Resp: 115873
Ion Ratio Lower Upper
200 100
173 20.8 0.7 40.7
215 50.5 29.0 69.0



#70
Pentachlorophenol
Concen: 110.05 ng
RT: 16.710 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:266 Resp: 178849
Ion Ratio Lower Upper
266 100
268 64.5 49.4 74.0
264 62.8 53.7 80.5





#71

Phenanthrene

Concen: 47.83 ng

RT: 17.098 min Scan# 2382

Delta R.T. -0.000 min

Lab File: BP005431.D

Acq: 30 Apr 2021 13:30

Tgt Ion:178 Resp: 485620

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

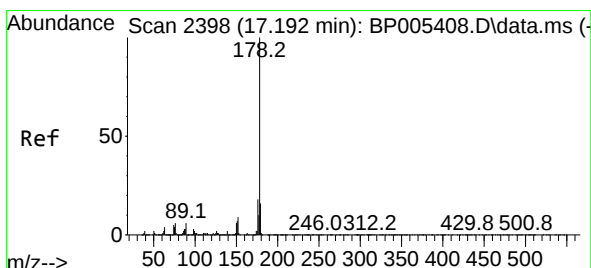
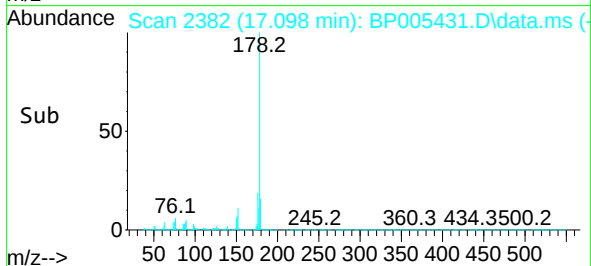
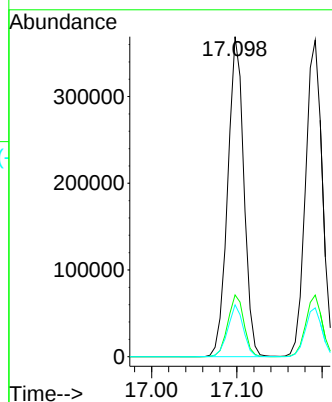
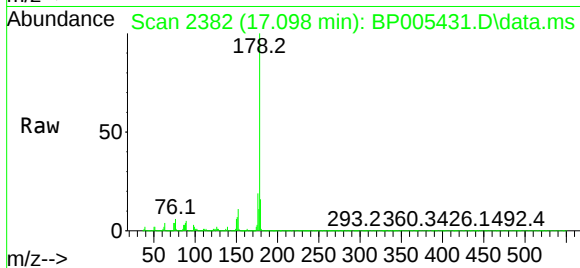
179 16.2 12.3 18.5

Instrument :

BNA_P

ClientSampleId :

HTCRV2-GRAB-TS01-01MSD



#72

Anthracene

Concen: 48.85 ng

RT: 17.192 min Scan# 2398

Delta R.T. -0.000 min

Lab File: BP005431.D

Acq: 30 Apr 2021 13:30

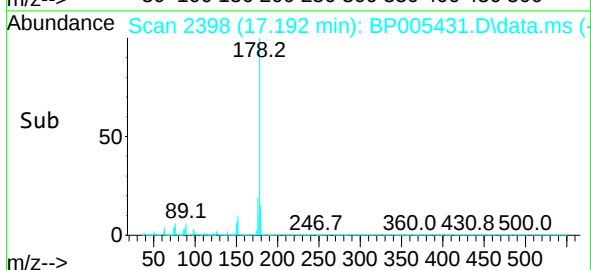
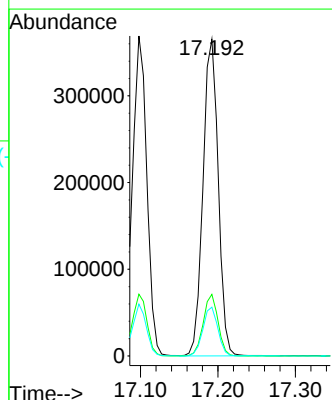
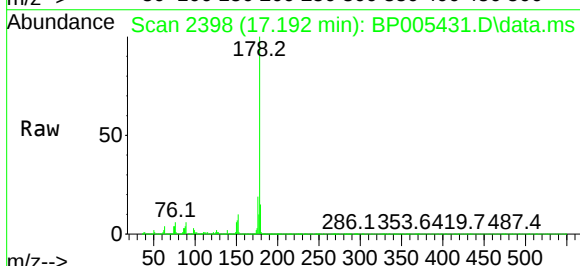
Tgt Ion:178 Resp: 498116

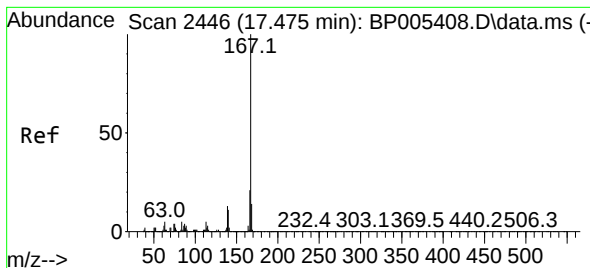
Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

179 15.4 12.6 19.0





#73

Carbazole

Concen: 47.51 ng

RT: 17.468 min Scan# 2445

Delta R.T. -0.006 min

Lab File: BP005431.D

Acq: 30 Apr 2021 13:30

Instrument :

BNA_P

ClientSampleId :

HTCRV2-GRAB-TS01-01MSD

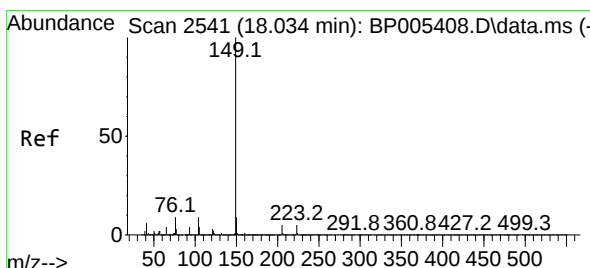
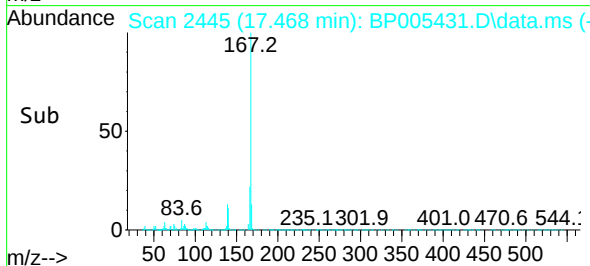
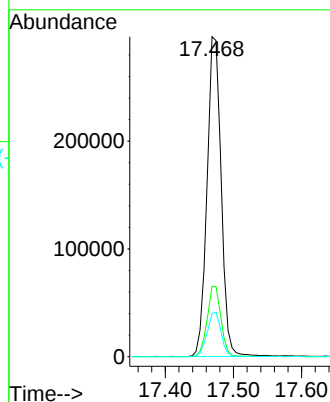
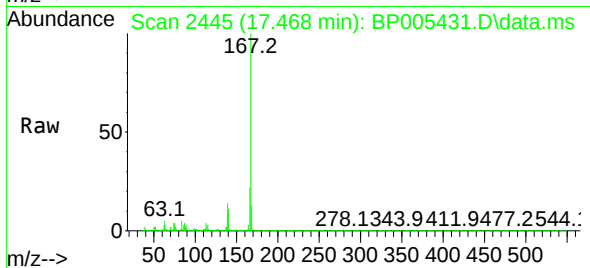
Tgt Ion:167 Resp: 429842

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

139 13.5 10.4 15.6



#74

Di-n-butylphthalate

Concen: 55.29 ng

RT: 18.027 min Scan# 2540

Delta R.T. -0.006 min

Lab File: BP005431.D

Acq: 30 Apr 2021 13:30

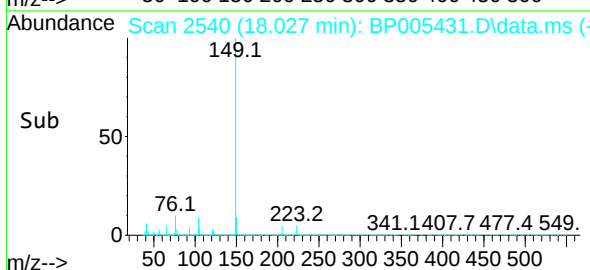
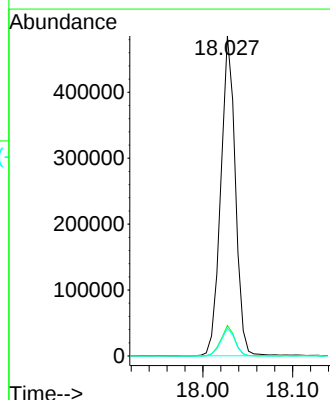
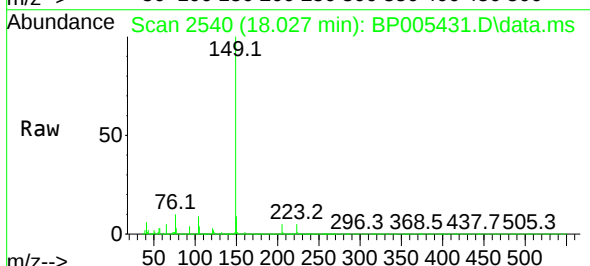
Tgt Ion:149 Resp: 547695

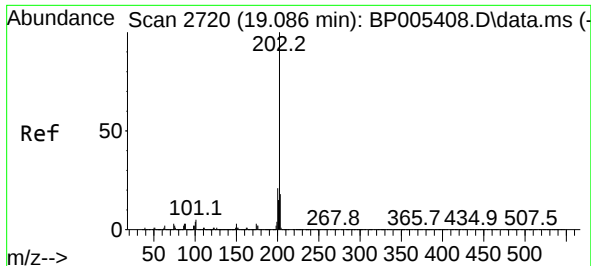
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 8.7 8.9 13.3#

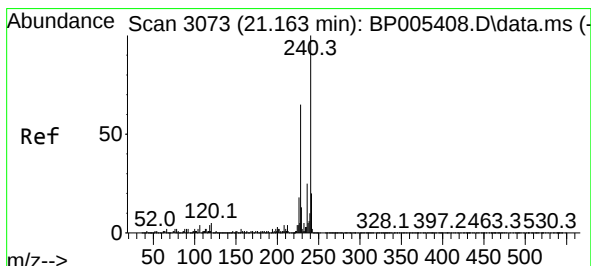
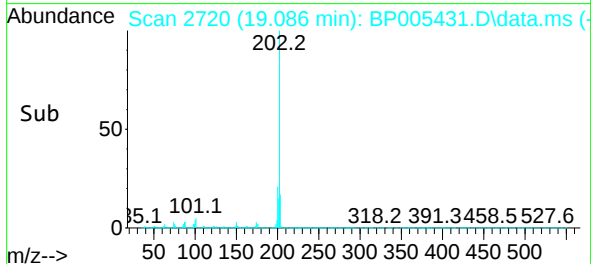
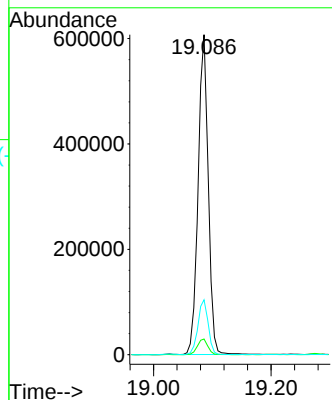
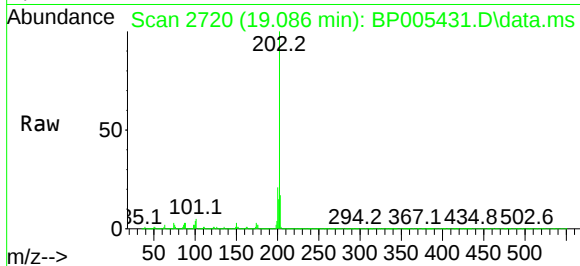




#75
Fluoranthene
Concen: 51.94 ng
RT: 19.086 min Scan# 2720
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

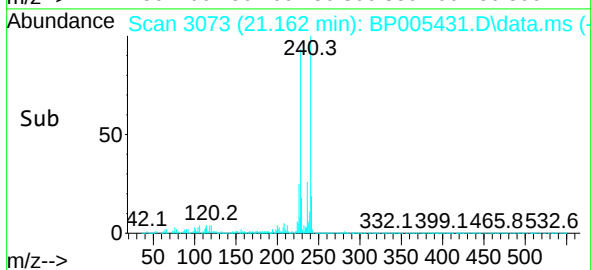
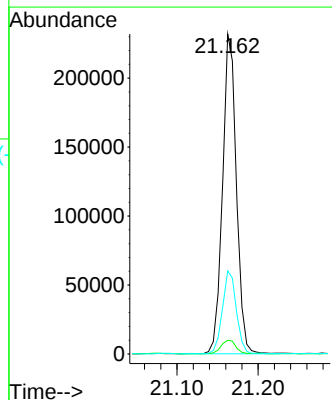
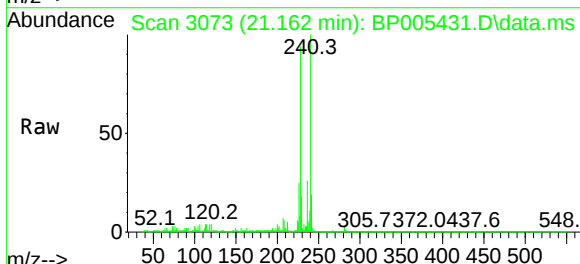
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

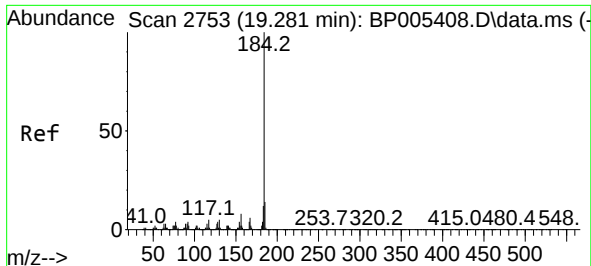
Tgt Ion:202 Resp: 726568
Ion Ratio Lower Upper
202 100
101 4.9 0.0 26.1
203 17.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.162 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:240 Resp: 275402
Ion Ratio Lower Upper
240 100
120 4.3 4.2 6.2
236 25.9 20.2 30.2

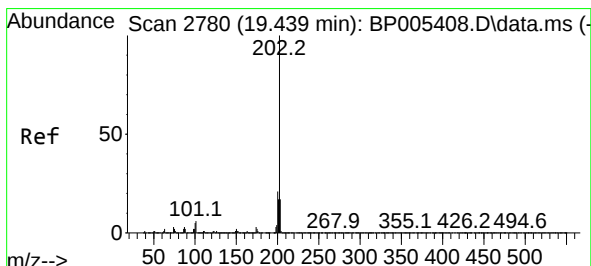
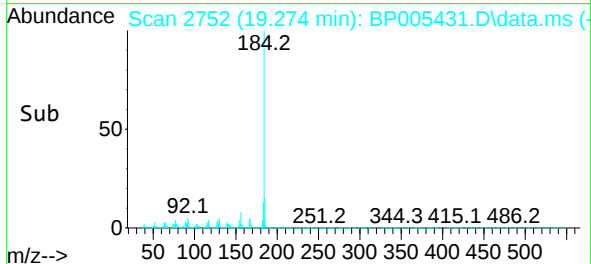
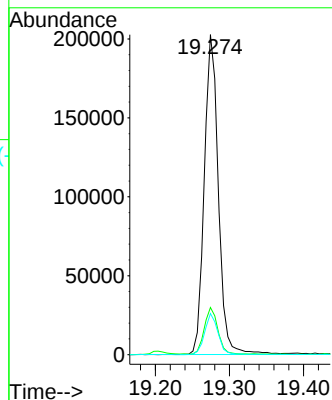
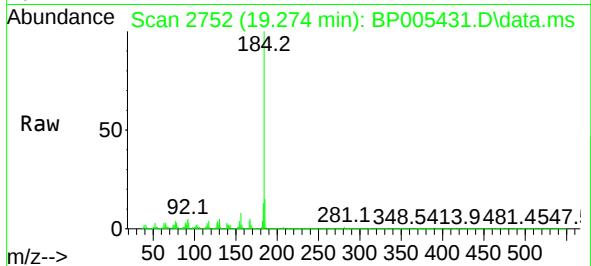




#77
Benzidine
Concen: 56.90 ng
RT: 19.274 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

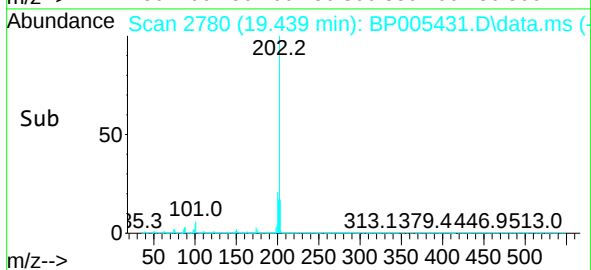
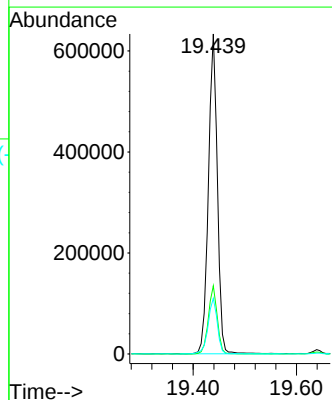
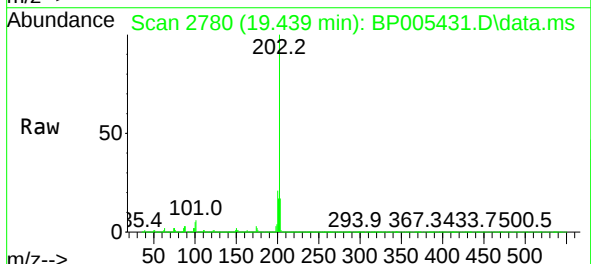
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

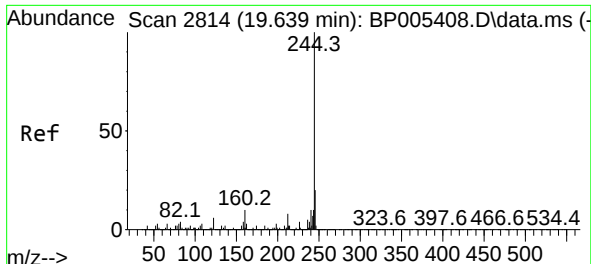
Tgt Ion:184 Resp: 267974
Ion Ratio Lower Upper
184 100
185 14.8 11.1 16.7
183 12.9 9.8 14.8



#78
Pyrene
Concen: 48.46 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:202 Resp: 762325
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.4 13.8 20.6

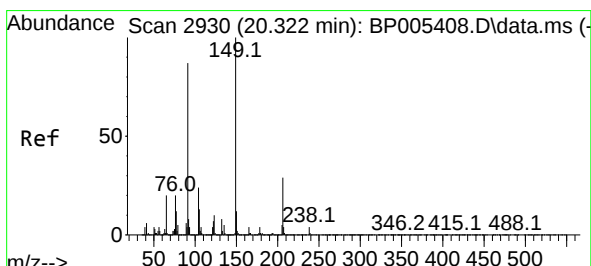
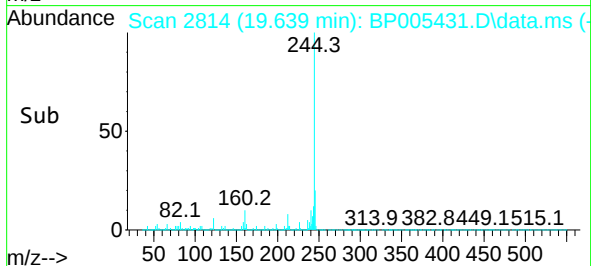
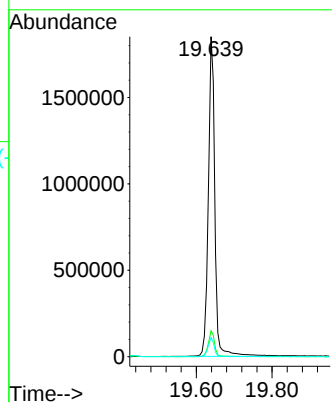
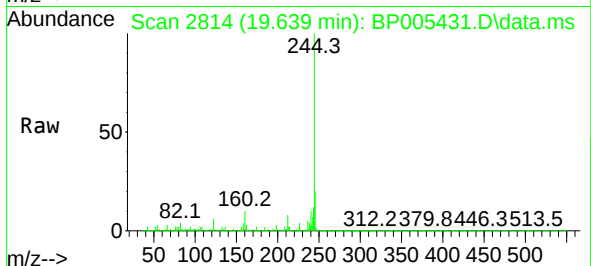




#79
Terphenyl-d14
Concen: 143.55 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

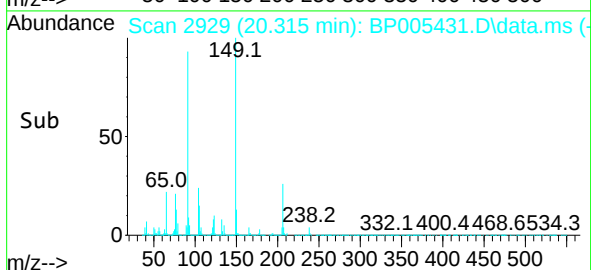
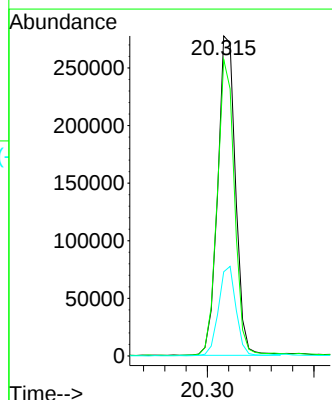
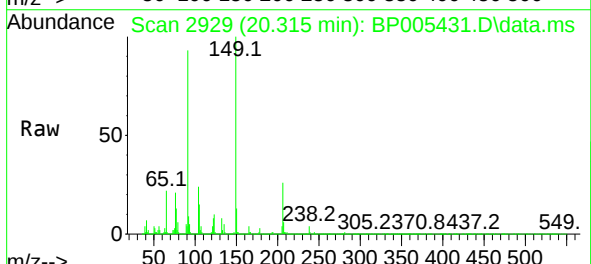
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

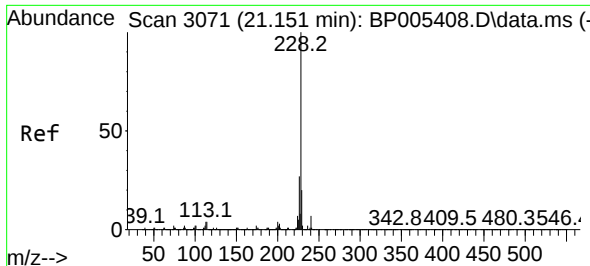
Tgt Ion:244 Resp: 2200228
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.6
122 6.0 5.2 7.8



#80
Butylbenzylphthalate
Concen: 63.84 ng
RT: 20.315 min Scan# 2929
Delta R.T. -0.006 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:149 Resp: 322037
Ion Ratio Lower Upper
149 100
91 92.7 60.2 90.4#
206 26.3 23.9 35.9

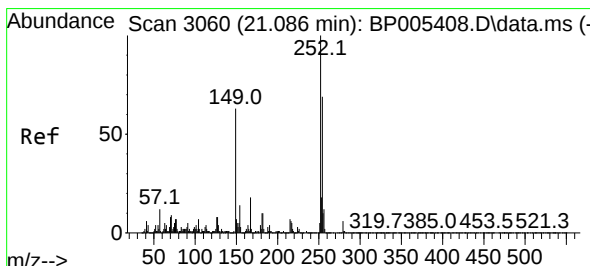
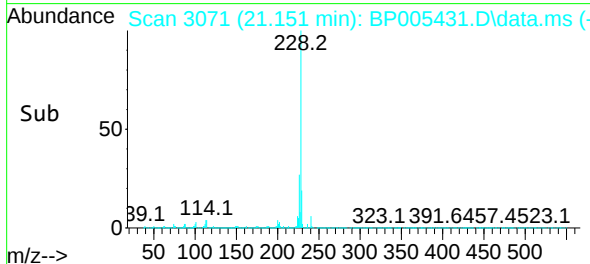
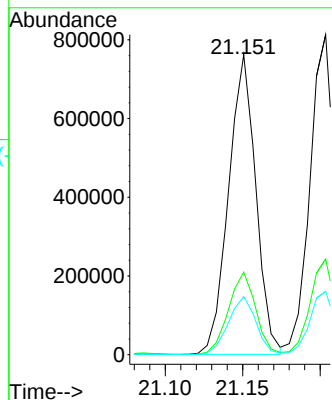
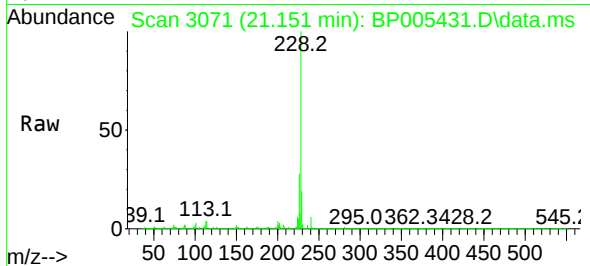




#81
Benzo(a)anthracene
Concen: 52.12 ng
RT: 21.151 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

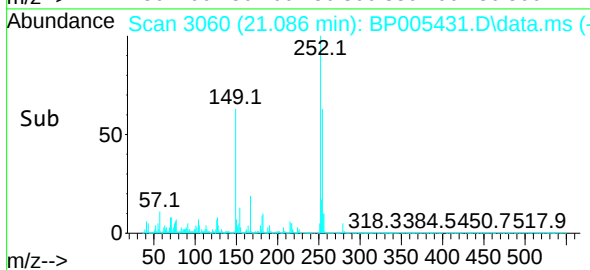
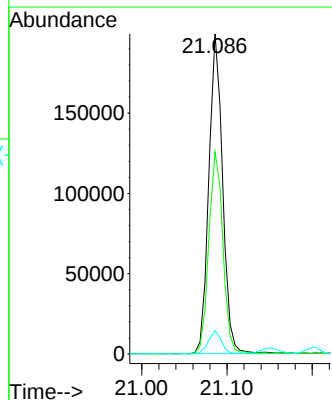
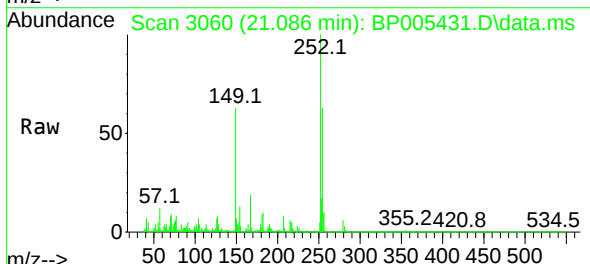
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

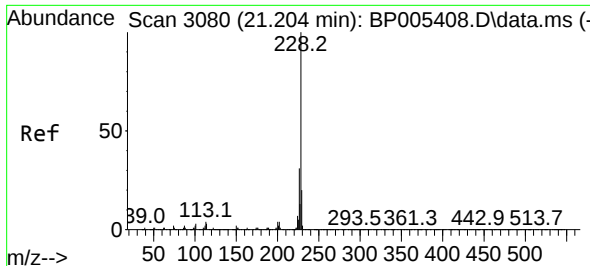
Tgt Ion:228 Resp: 931110
Ion Ratio Lower Upper
228 100
226 27.5 21.2 31.8
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.53 ng
RT: 21.086 min Scan# 3060
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:252 Resp: 224264
Ion Ratio Lower Upper
252 100
254 63.2 49.9 74.9
126 7.2 5.5 8.3

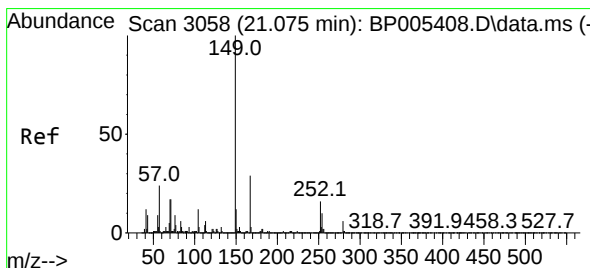
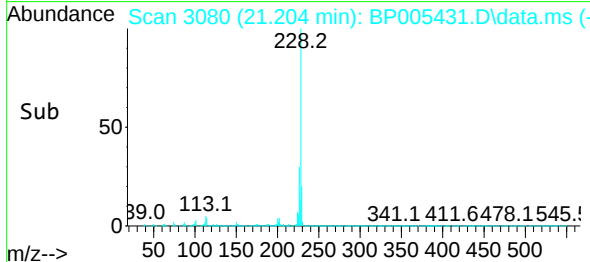
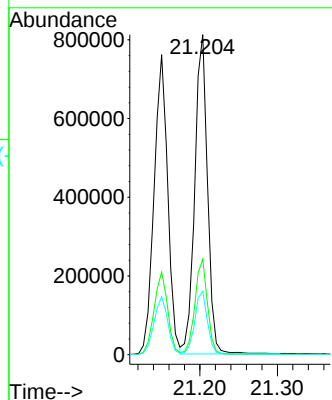
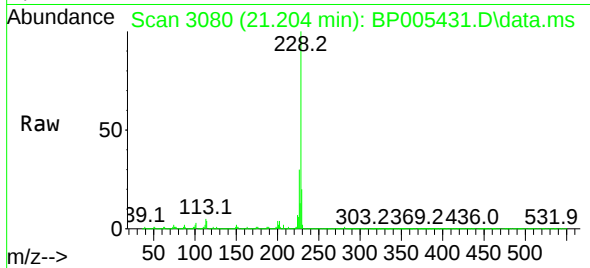




#83
Chrysene
Concen: 53.21 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

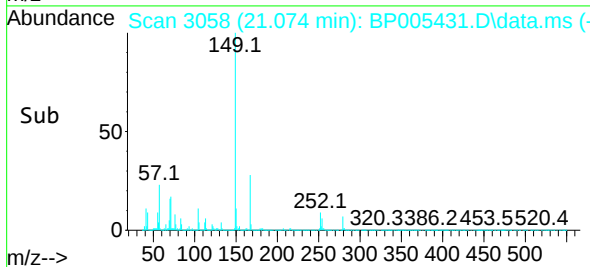
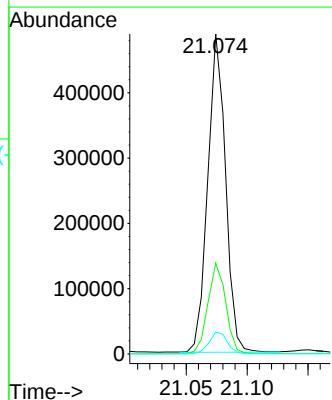
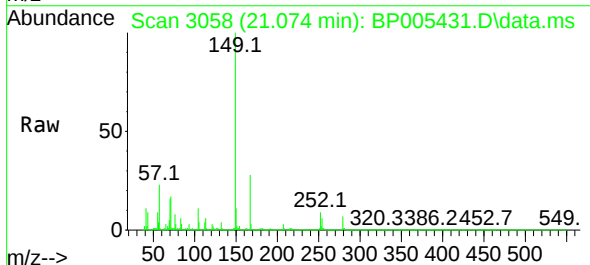
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

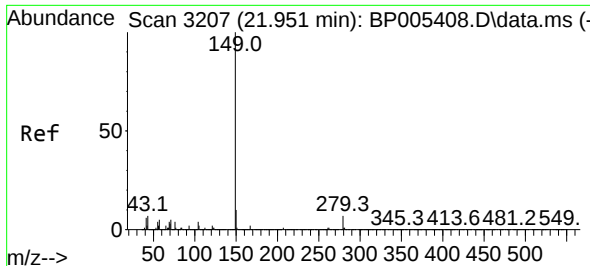
Tgt Ion:228 Resp: 926476
Ion Ratio Lower Upper
228 100
226 29.9 24.8 37.2
229 19.8 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 62.89 ng
RT: 21.074 min Scan# 3058
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:149 Resp: 493029
Ion Ratio Lower Upper
149 100
167 28.3 23.8 35.8
279 6.9 5.7 8.5

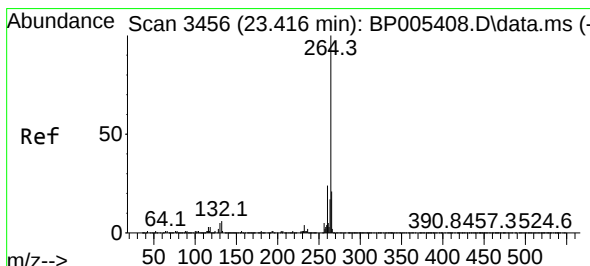
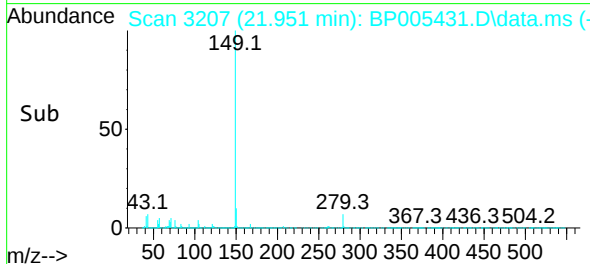
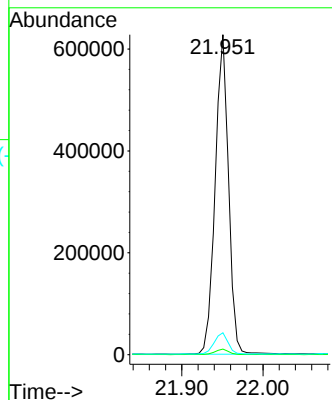
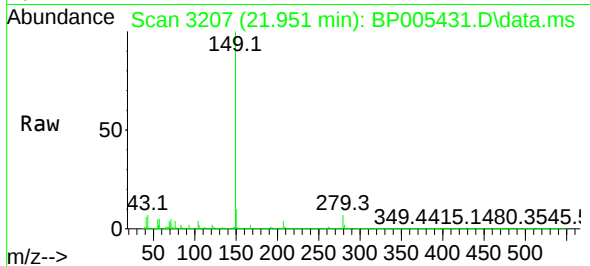




#85
Di-n-octyl phthalate
Concen: 53.61 ng
RT: 21.951 min Scan# 3207
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

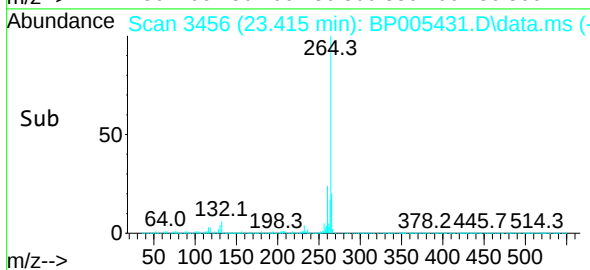
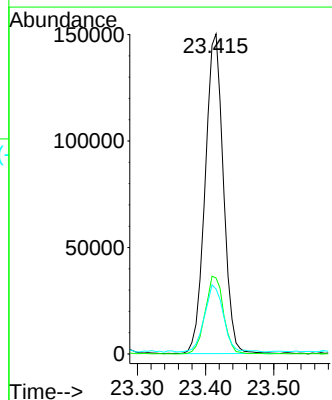
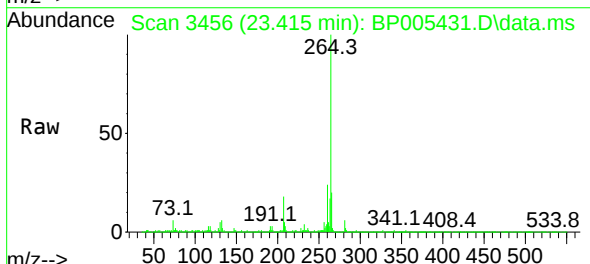
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

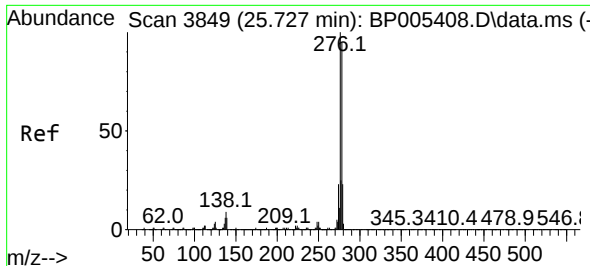
Tgt Ion:149 Resp: 713674
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 7.0 5.1 7.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:264 Resp: 278341
Ion Ratio Lower Upper
264 100
260 23.7 20.6 30.8
265 20.3 19.0 28.6

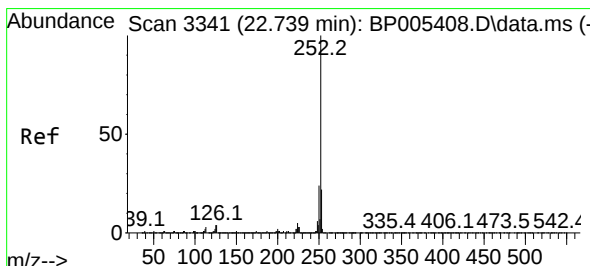
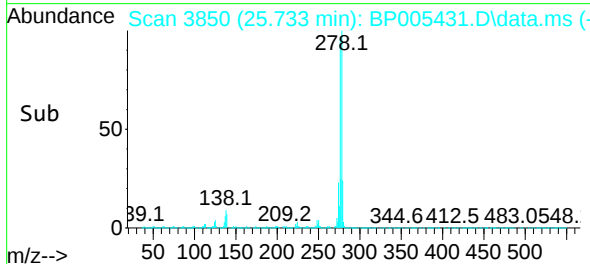
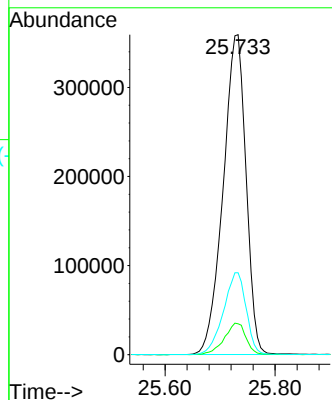
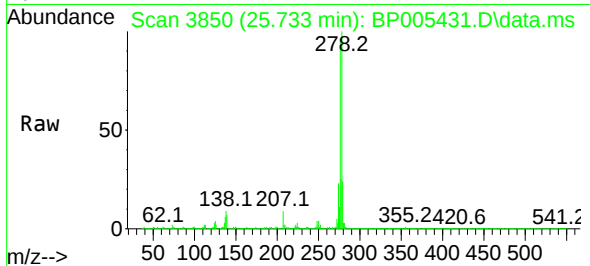




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.30 ng
RT: 25.733 min Scan# 3850
Delta R.T. 0.005 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

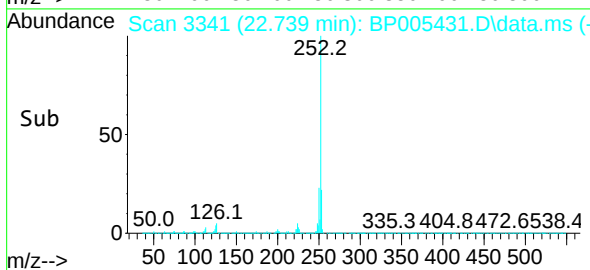
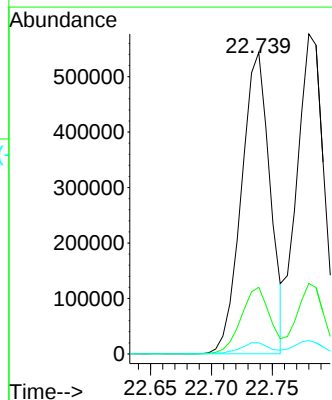
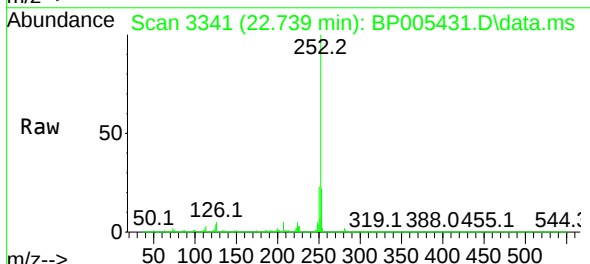
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

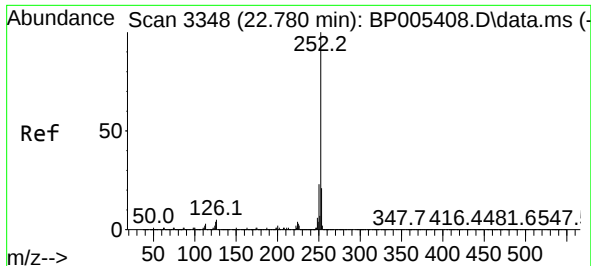
Tgt Ion:276 Resp: 1036874
Ion Ratio Lower Upper
276 100
138 9.3 8.4 12.6
277 25.4 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 48.02 ng
RT: 22.739 min Scan# 3341
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:252 Resp: 889956
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 3.7 3.4 5.0

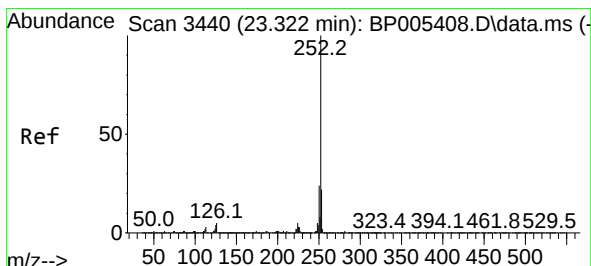
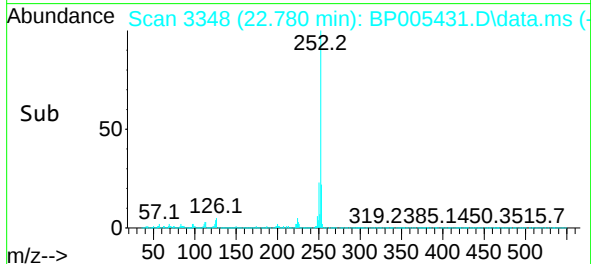
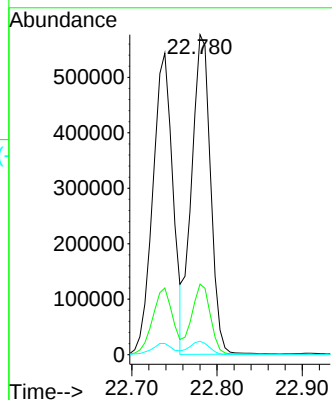
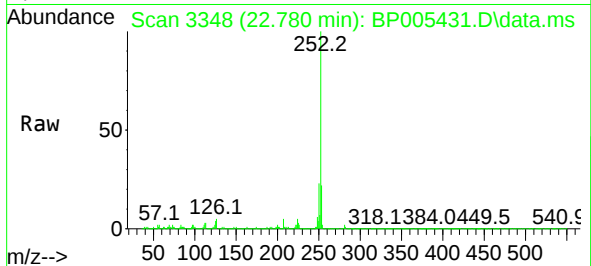




#89
Benzo(k)fluoranthene
Concen: 50.24 ng
RT: 22.780 min Scan# 3348
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

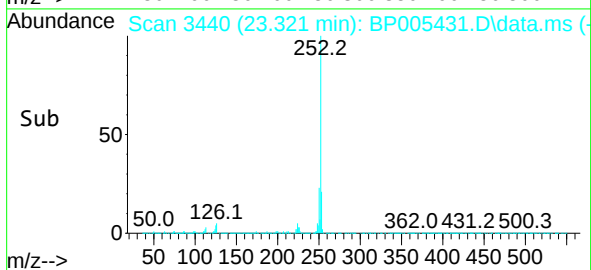
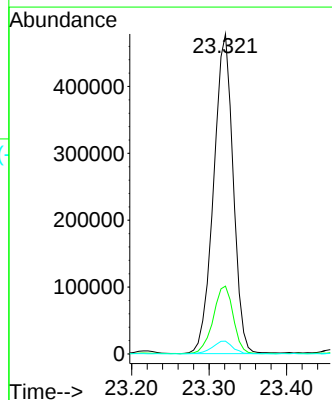
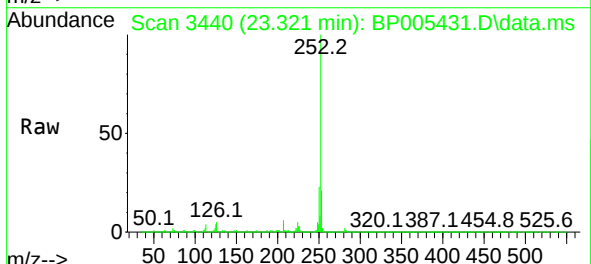
Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

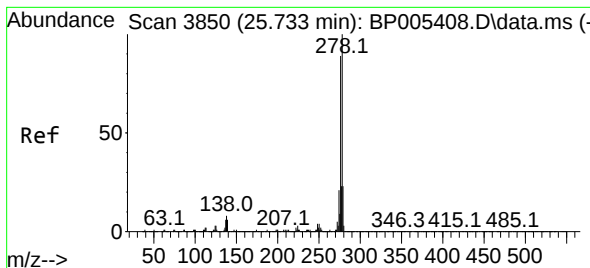
Tgt Ion:252 Resp: 889538
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 4.2 3.8 5.6



#90
Benzo(a)pyrene
Concen: 49.41 ng
RT: 23.321 min Scan# 3440
Delta R.T. -0.000 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:252 Resp: 834960
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 4.0 3.8 5.6

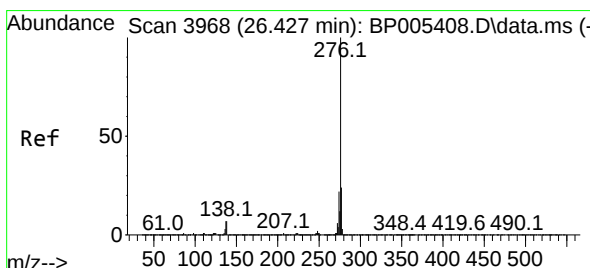
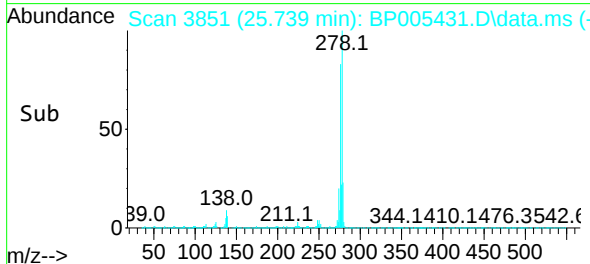
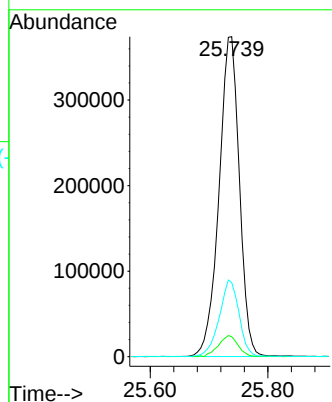
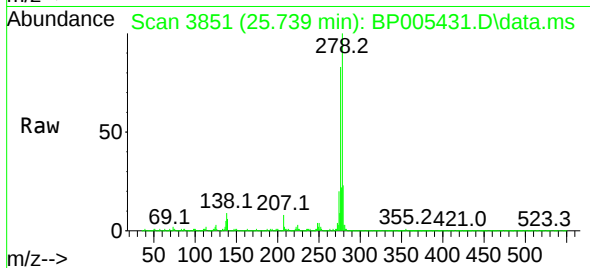




#91
Dibenzo(a,h)anthracene
Concen: 46.15 ng
RT: 25.739 min Scan# 3851
Delta R.T. 0.005 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Instrument :
BNA_P
ClientSampleId :
HTCRV2-GRAB-TS01-01MSD

Tgt Ion:278 Resp: 899810
Ion Ratio Lower Upper
278 100
139 6.3 5.0 7.6
279 23.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 45.29 ng
RT: 26.433 min Scan# 3969
Delta R.T. 0.005 min
Lab File: BP005431.D
Acq: 30 Apr 2021 13:30

Tgt Ion:276 Resp: 819844
Ion Ratio Lower Upper
276 100
277 23.3 19.8 29.8
138 7.8 7.7 11.5

