

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005956.D
 Acq On : 16 Jun 2021 19:23
 Operator : CG/JU
 Sample : M2672-21MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(8-12)MSD

Quant Time: Jun 17 01:58:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	75450	20.00	ng	0.00
21) Naphthalene-d8	10.734	136	278019	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	167940	20.00	ng	0.00
64) Phenanthrene-d10	17.304	188	340736	20.00	ng	0.00
76) Chrysene-d12	21.374	240	410306	20.00	ng	0.00
86) Perylene-d12	23.786	264	491540	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	595090	126.56	ng	0.00
7) Phenol-d6	7.105	99	633508	103.95	ng	0.00
23) Nitrobenzene-d5	9.099	82	483900	85.33	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	392035	136.03	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1099258	85.95	ng	0.00
79) Terphenyl-d14	19.851	244	1878468	85.73	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	80175	37.74	ng	# 46
3) Pyridine	3.793	79	153734	30.79	ng	99
4) n-Nitrosodimethylamine	3.693	42	88572	38.16	ng	91
6) Aniline	7.258	93	212818	31.28	ng	99
8) 2-Chlorophenol	7.499	128	236754	43.92	ng	99
9) Benzaldehyde	7.069	77	121252	46.67	ng	99
10) Phenol	7.128	94	228744	37.57	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	211619	45.87	ng	98
12) 1,3-Dichlorobenzene	7.816	146	258554	42.89	ng	99
13) 1,4-Dichlorobenzene	7.963	146	263811	42.91	ng	99
14) 1,2-Dichlorobenzene	8.281	146	251788	42.85	ng	96
15) Benzyl Alcohol	8.175	79	202735	44.16	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.463	45	181682	42.60	ng	99
17) 2-Methylphenol	8.381	107	177835	42.87	ng	99
18) Hexachloroethane	9.010	117	98599	44.34	ng	96
19) n-Nitroso-di-n-propyla...	8.746	70	160540	42.82	ng	93
20) 3+4-Methylphenols	8.710	107	233447	41.66	ng	95
22) Acetophenone	8.757	105	333467	45.57	ng	98
24) Nitrobenzene	9.140	77	242970	41.26	ng	99
25) Isophorone	9.669	82	421210	40.22	ng	99
26) 2-Nitrophenol	9.851	139	123040	43.79	ng	93
27) 2,4-Dimethylphenol	9.910	122	200590	47.92	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	265903	48.65	ng	98
29) 2,4-Dichlorophenol	10.387	162	213878	42.52	ng	99
30) 1,2,4-Trichlorobenzene	10.599	180	239861	42.44	ng	98
31) Naphthalene	10.787	128	691154	42.97	ng	99
32) Benzoic acid	10.075	122	110093	36.80	ng	96
33) 4-Chloroaniline	10.904	127	76311	11.74	ng	96
34) Hexachlorobutadiene	11.069	225	160464	41.97	ng	99
35) Caprolactam	11.698	113	39530	27.28	ng	93
36) 4-Chloro-3-methylphenol	12.028	107	223158	43.69	ng	97
37) 2-Methylnaphthalene	12.393	142	496483	43.35	ng	99
38) 1-Methylnaphthalene	12.610	142	455327	42.21	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	264406	44.73	ng	99
41) Hexachlorocyclopentadiene	12.734	237	255986	85.76	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	171732	42.35	ng	95

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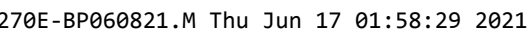
Instrument :
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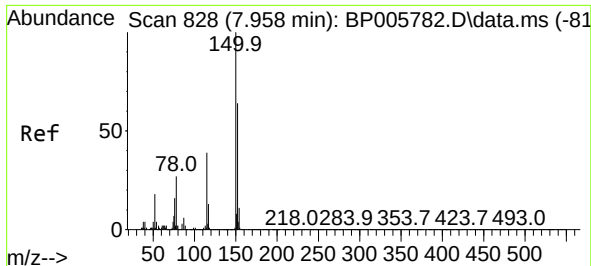
Quant Time: Jun 17 01:58:25 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	188317	43.13	ng	97
46) 1,1'-Biphenyl	13.398	154	597807	44.15	ng	99
47) 2-Chloronaphthalene	13.440	162	479244	43.34	ng	99
48) 2-Nitroaniline	13.645	65	127623	43.90	ng	95
49) Acenaphthylene	14.281	152	739082	43.57	ng	99
50) Dimethylphthalate	14.022	163	613766	44.45	ng	99
51) 2,6-Dinitrotoluene	14.140	165	133114	42.41	ng	98
52) Acenaphthene	14.622	154	436389	42.36	ng	98
53) 3-Nitroaniline	14.469	138	83028	27.30	ng	99
54) 2,4-Dinitrophenol	14.681	184	137688	74.14	ng	94
55) Dibenzofuran	14.957	168	703757	41.54	ng	99
56) 4-Nitrophenol	14.787	139	192536	78.09	ng	97
57) 2,4-Dinitrotoluene	14.928	165	184529	43.96	ng	99
58) Fluorene	15.604	166	566877	42.95	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	161948	42.08	ng	99
60) Diethylphthalate	15.375	149	622213	44.91	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	291902	42.65	ng	98
62) 4-Nitroaniline	15.634	138	131732	42.08	ng	97
63) Azobenzene	15.892	77	525380	41.92	ng	96
65) 4,6-Dinitro-2-methylph...	15.692	198	95333	38.07	ng	98
66) n-Nitrosodiphenylamine	15.816	169	498917	44.15	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	194019	44.36	ng	97
68) Hexachlorobenzene	16.610	284	232312	44.32	ng	96
69) Atrazine	16.769	200	191630	54.51	ng	99
70) Pentachlorophenol	16.957	266	283242	97.17	ng	100
71) Phenanthrene	17.345	178	898958	43.93	ng	100
72) Anthracene	17.433	178	919123	45.64	ng	100
73) Carbazole	17.710	167	835767	43.22	ng	100
74) Di-n-butylphthalate	18.251	149	1083868	48.38	ng	100
75) Fluoranthene	19.304	202	1110568	44.69	ng	98
77) Benzidine	19.486	184	310570	36.38	ng	99
78) Pyrene	19.657	202	1161753	40.56	ng	99
80) Butylbenzylphthalate	20.522	149	528945	44.88	ng	98
81) Benzo(a)anthracene	21.363	228	1264200	42.68	ng	99
82) 3,3'-Dichlorobenzidine	21.292	252	339208	33.13	ng	98
83) Chrysene	21.416	228	1248558	43.52	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	820189	47.46	ng	100
85) Di-n-octyl phthalate	22.204	149	1474694	47.70	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	1872400	44.54	ng	99
88) Benzo(b)fluoranthene	23.051	252	1492150	44.32	ng	100
89) Benzo(k)fluoranthene	23.098	252	1445546	44.28	ng	99
90) Benzo(a)pyrene	23.680	252	1454713	45.96	ng	98
91) Dibenzo(a,h)anthracene	26.345	278	1620389	44.79	ng	99
92) Benzo(g,h,i)perylene	27.109	276	1597028	44.69	ng	98

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

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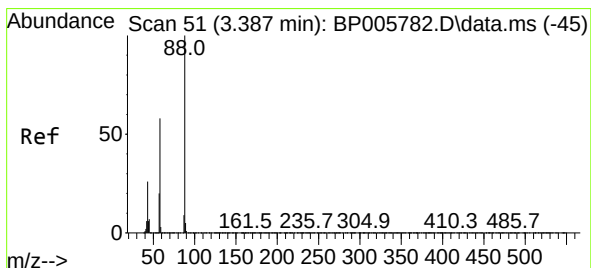
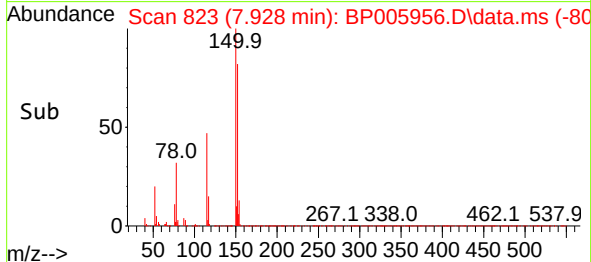
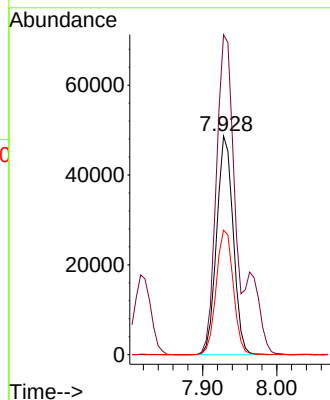
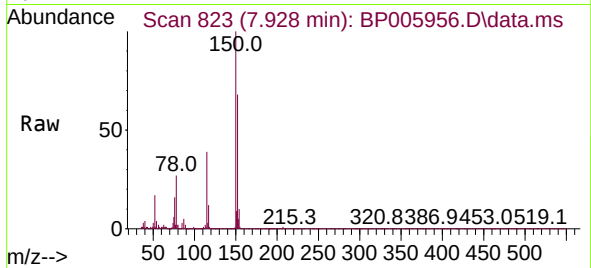




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

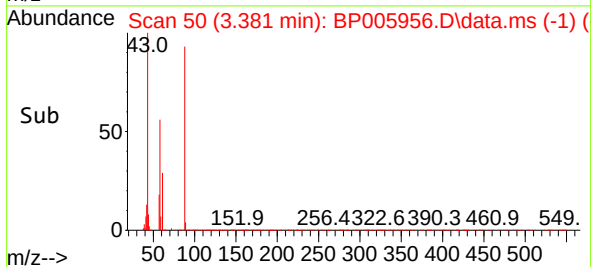
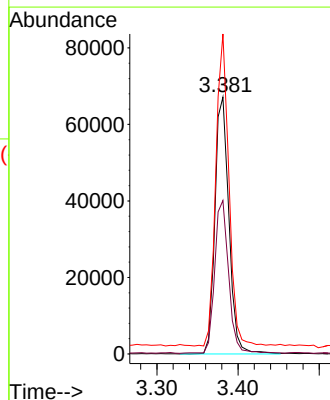
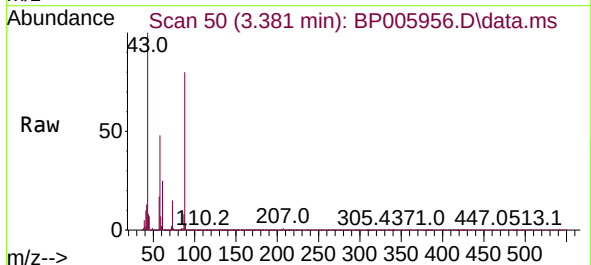
Instrument :
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17-B6(8-12)MSD

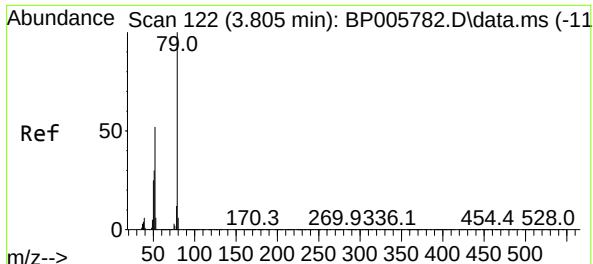
Tgt Ion:152 Resp: 75450
Ion Ratio Lower Upper
152 100
150 146.3 125.6 188.4
115 56.9 48.5 72.7



#2
1,4-Dioxane
Concen: 37.74 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.012 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 88 Resp: 80175
Ion Ratio Lower Upper
88 100
58 59.4 46.7 70.1
43 114.0 20.3 30.5#

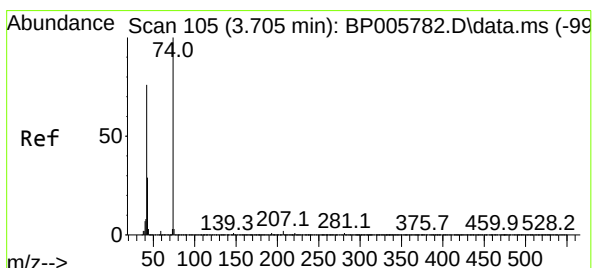
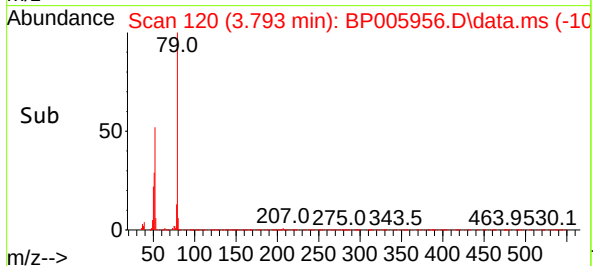
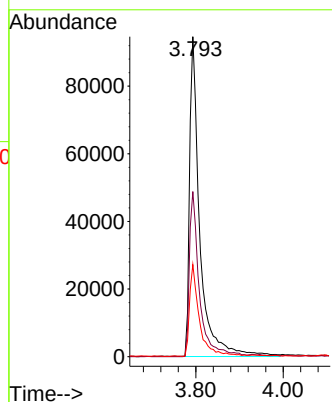
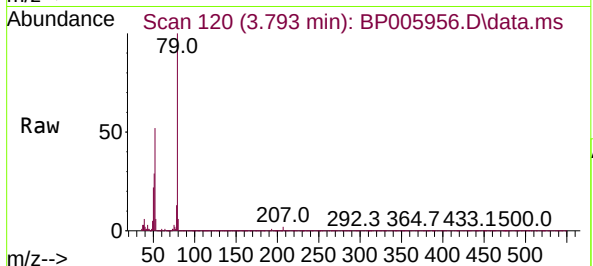




#3
Pyridine
Concen: 30.79 ng
RT: 3.793 min Scan# 120
Delta R.T. 0.012 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

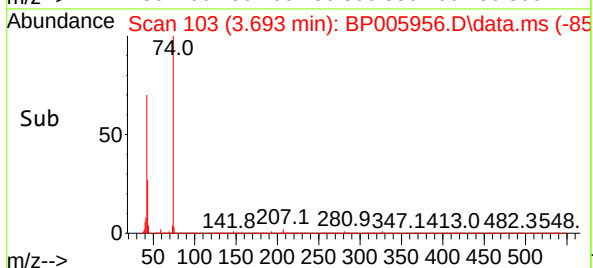
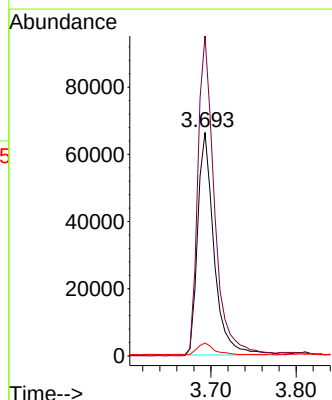
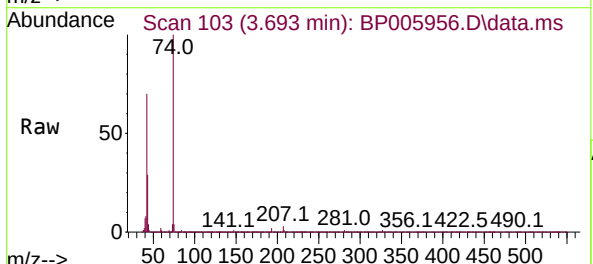
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

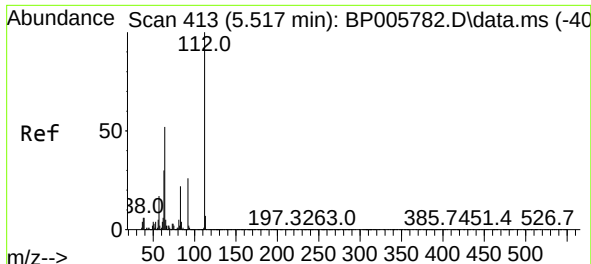
Tgt Ion: 79 Resp: 153734
Ion Ratio Lower Upper
79 100
52 51.6 41.7 62.5
51 28.8 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 38.16 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 42 Resp: 88572
Ion Ratio Lower Upper
42 100
74 143.1 105.4 158.0
44 5.8 4.2 6.4

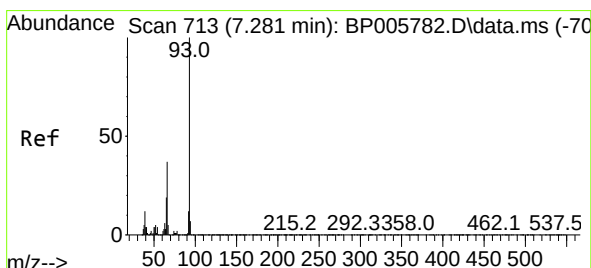
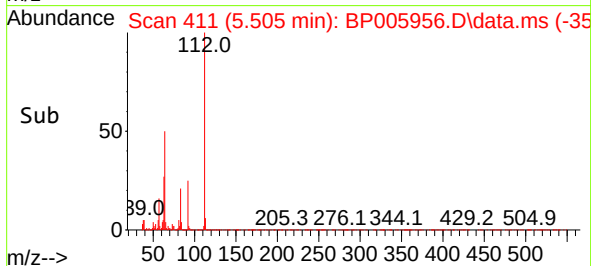
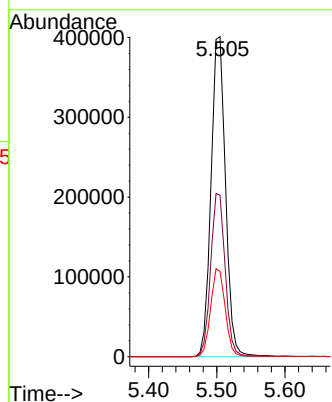
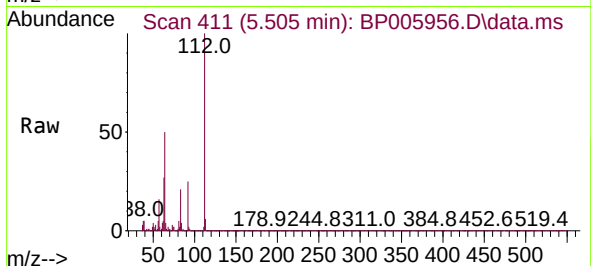




#5
2-Fluorophenol
Concen: 126.56 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

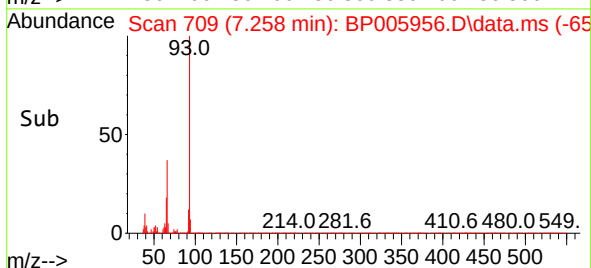
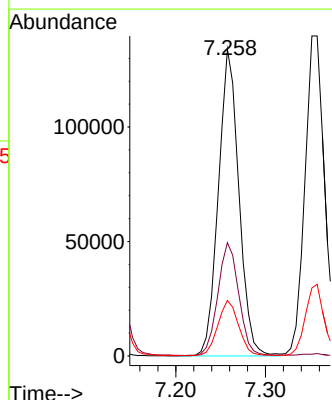
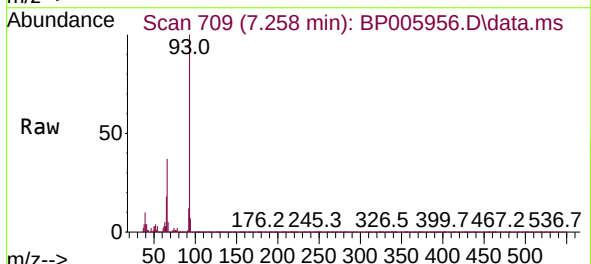
Instrument :
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ClientSampleId :
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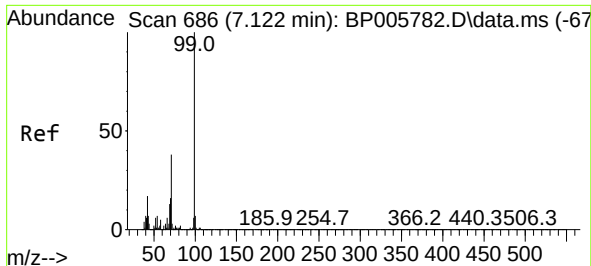
Tgt Ion:112 Resp: 595090
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 26.7 23.8 35.8



#6
Aniline
Concen: 31.28 ng
RT: 7.258 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 93 Resp: 212818
Ion Ratio Lower Upper
93 100
66 36.9 29.7 44.5
65 18.1 15.3 22.9

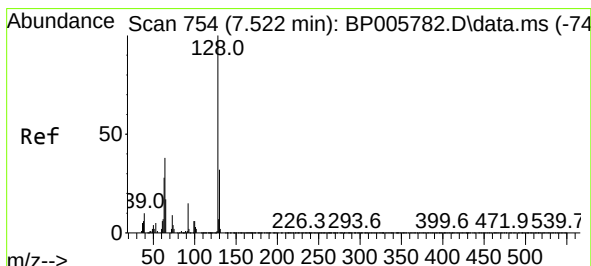
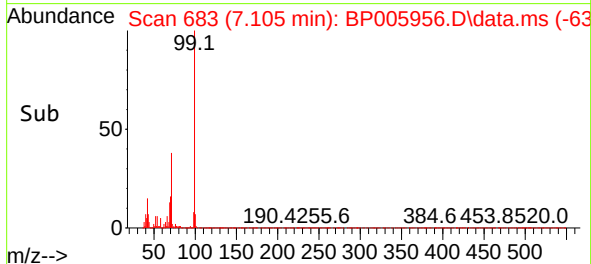
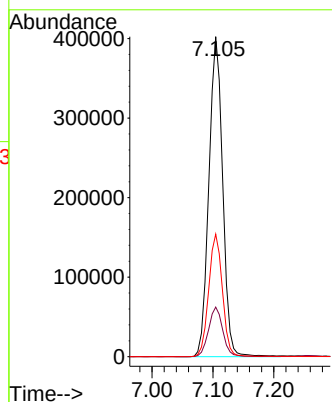
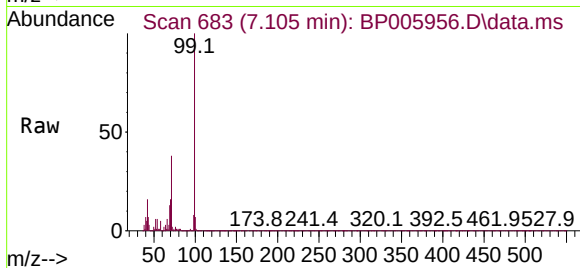




#7
Phenol-d6
Concen: 103.95 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

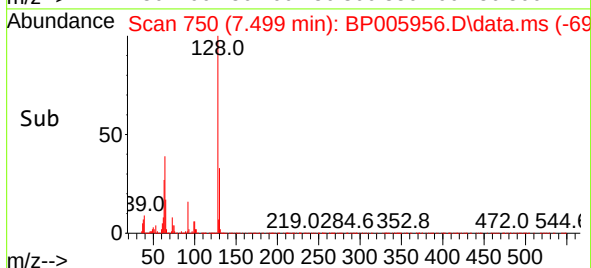
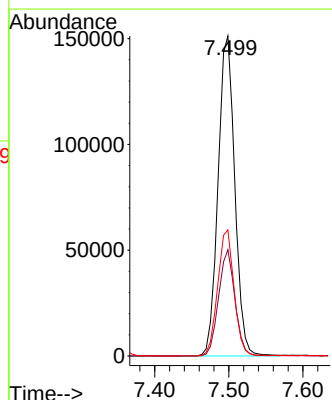
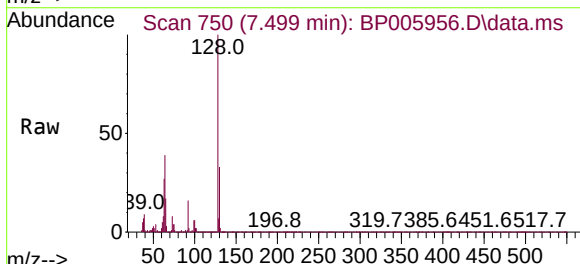
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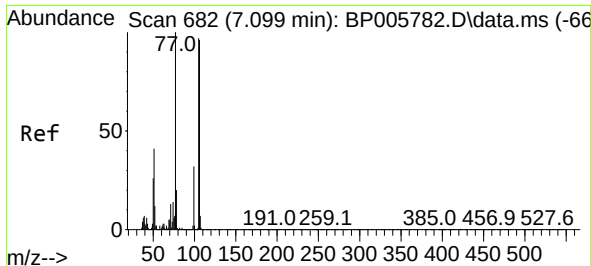
Tgt Ion: 99 Resp: 633508
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.0
71 38.3 30.6 46.0



#8
2-Chlorophenol
Concen: 43.92 ng
RT: 7.499 min Scan# 750
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:128 Resp: 236754
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 39.4 20.3 60.3

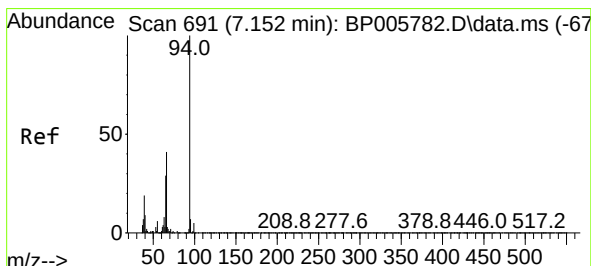
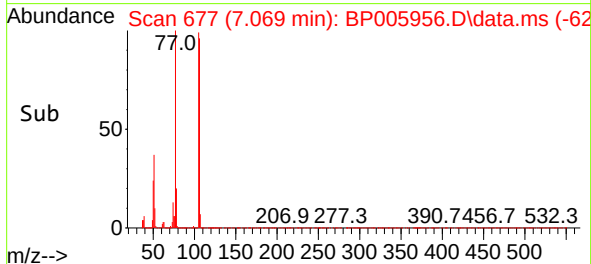
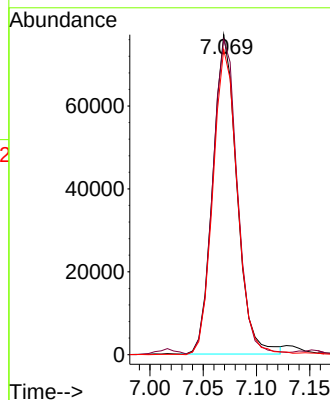
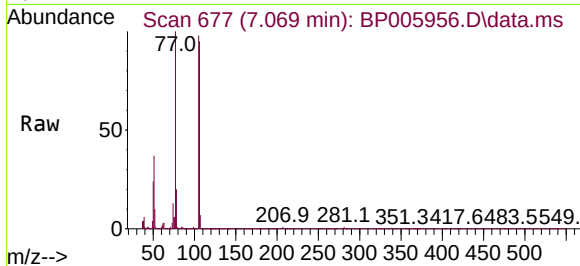




#9
Benzaldehyde
Concen: 46.67 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

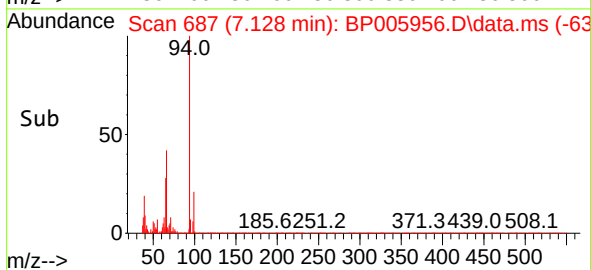
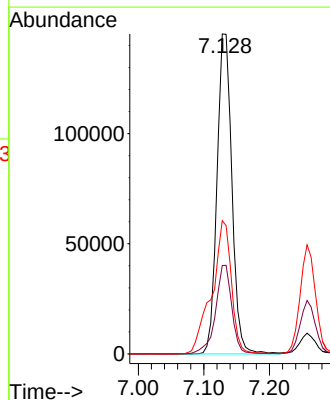
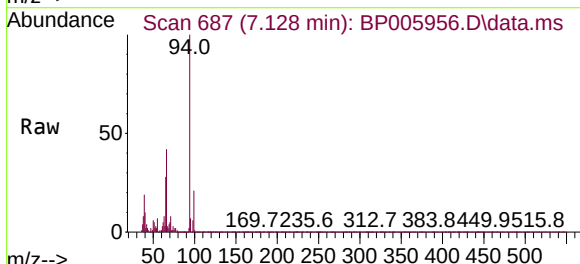
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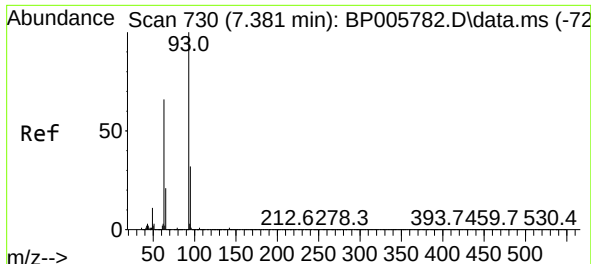
Tgt Ion: 77 Resp: 121252
Ion Ratio Lower Upper
77 100
105 98.4 76.7 116.7
106 95.4 76.2 116.2



#10
Phenol
Concen: 37.57 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 94 Resp: 228744
Ion Ratio Lower Upper
94 100
65 27.7 8.8 48.8
66 41.7 20.7 60.7

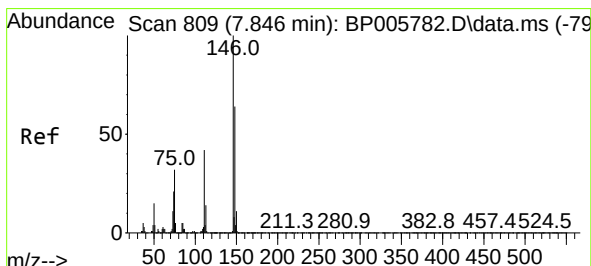
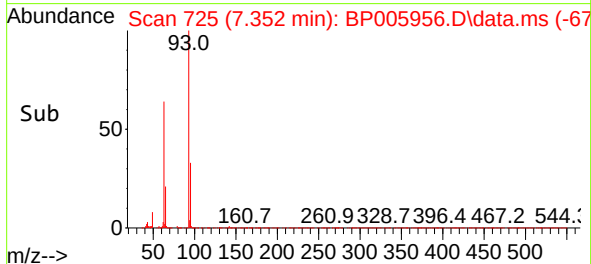
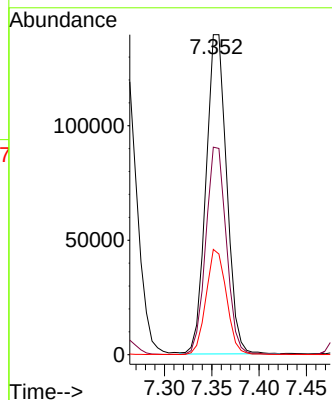
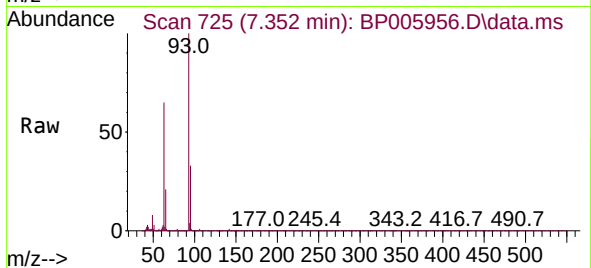




#11
bis(2-Chloroethyl)ether
Concen: 45.87 ng
RT: 7.352 min Scan# 725
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

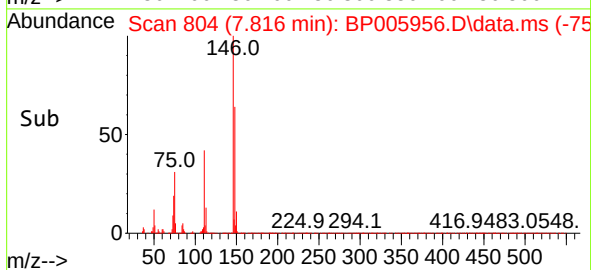
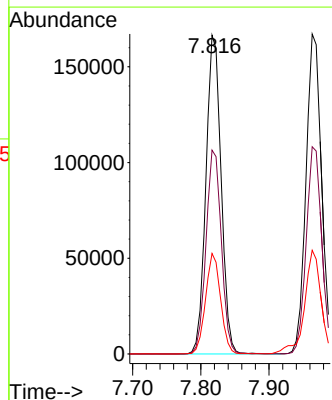
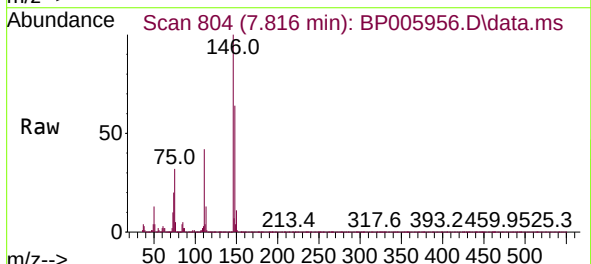
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

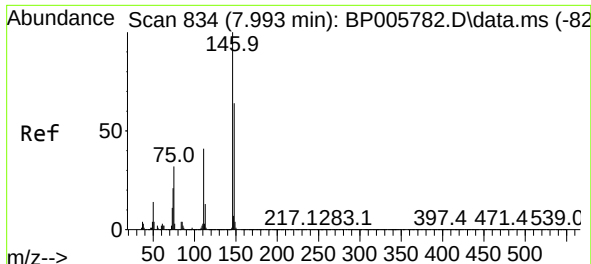
Tgt Ion: 93 Resp: 211619
Ion Ratio Lower Upper
93 100
63 64.8 46.2 86.2
95 32.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.89 ng
RT: 7.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:146 Resp: 258554
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
75 31.5 25.7 38.5





#13

1,4-Dichlorobenzene

Concen: 42.91 ng

RT: 7.963 min Scan# 829

Delta R.T. 0.000 min

Lab File: BP005956.D

Acq: 16 Jun 2021 19:23

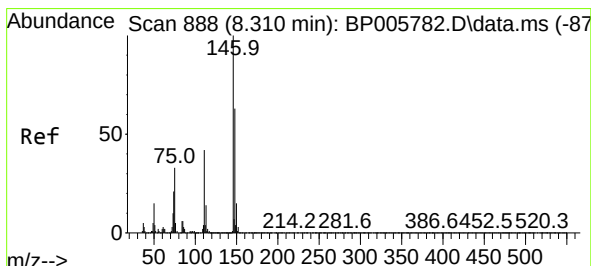
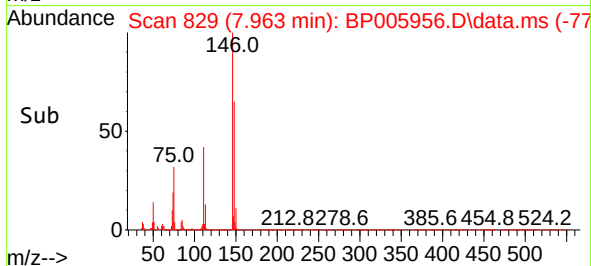
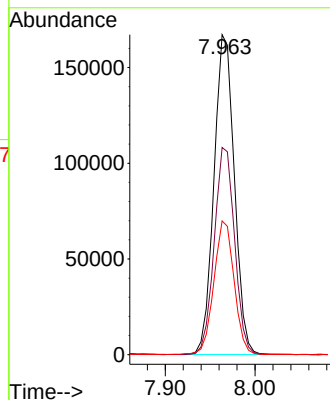
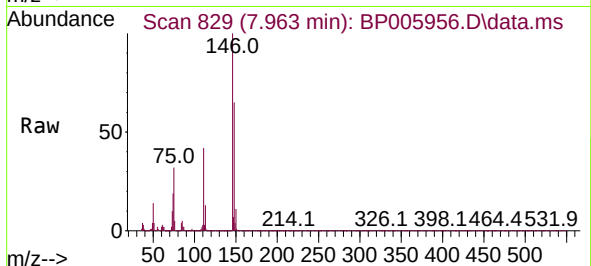
Tgt Ion:146 Resp: 263811

Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

111 41.8 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 42.85 ng

RT: 8.281 min Scan# 883

Delta R.T. 0.000 min

Lab File: BP005956.D

Acq: 16 Jun 2021 19:23

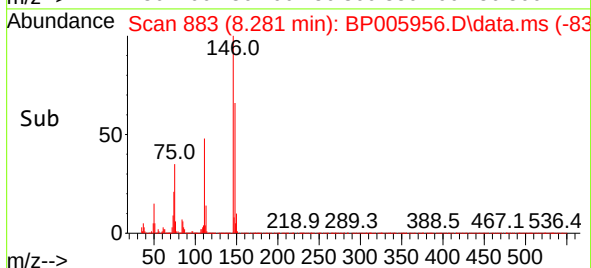
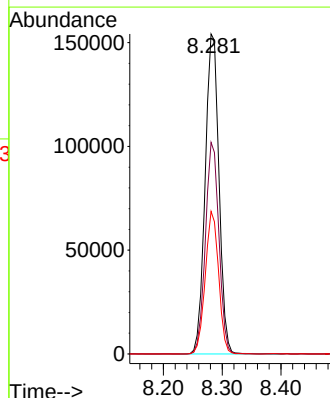
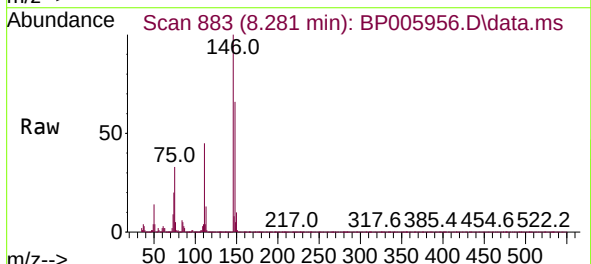
Tgt Ion:146 Resp: 251788

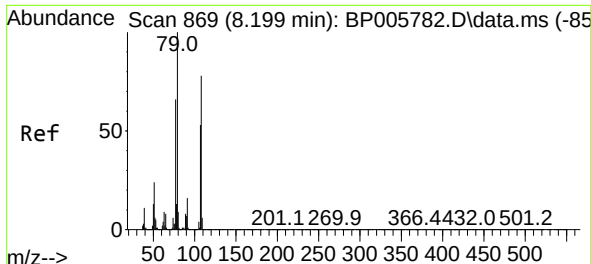
Ion Ratio Lower Upper

146 100

148 66.1 50.3 75.5

111 44.6 33.7 50.5

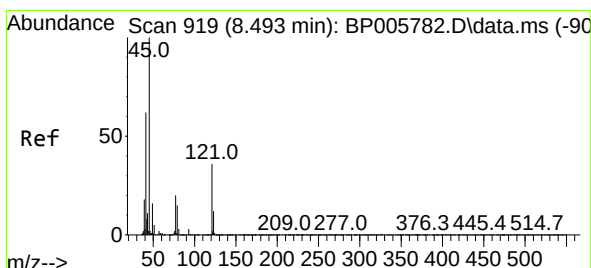
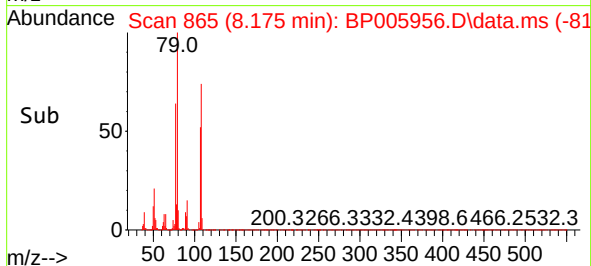
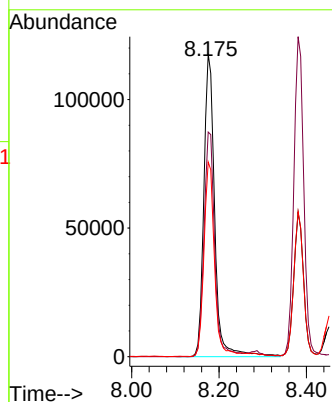
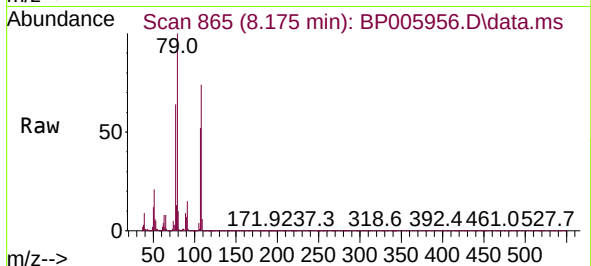




#15
Benzyl Alcohol
Concen: 44.16 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

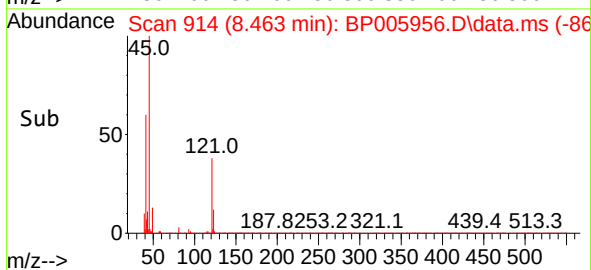
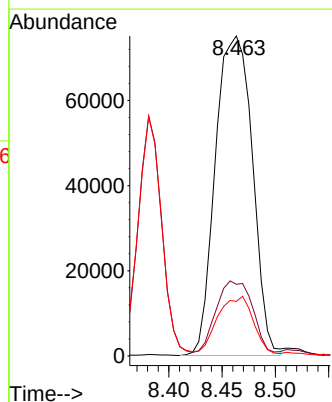
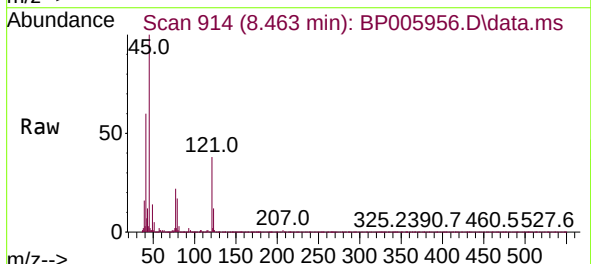
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

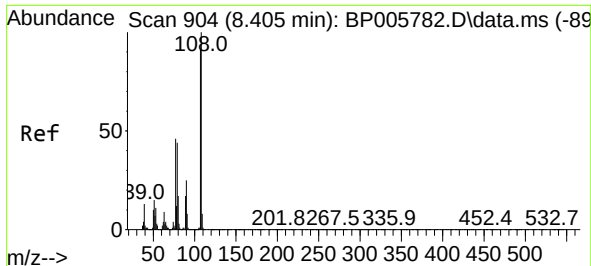
Tgt Ion: 79	Resp: 202735
Ion Ratio	Lower Upper
79 100	
108 74.2	62.5 93.7
77 64.3	52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.60 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 45	Resp: 181682
Ion Ratio	Lower Upper
45 100	
77 22.4	2.0 42.0
79 17.1	0.0 36.7

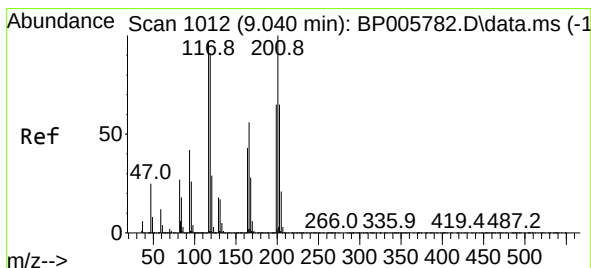
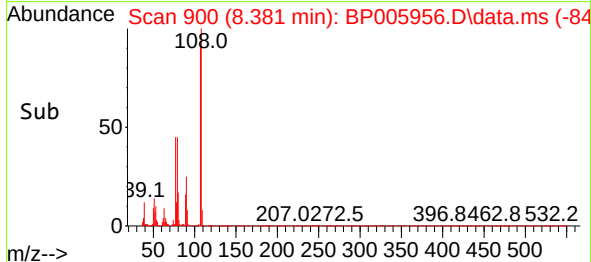
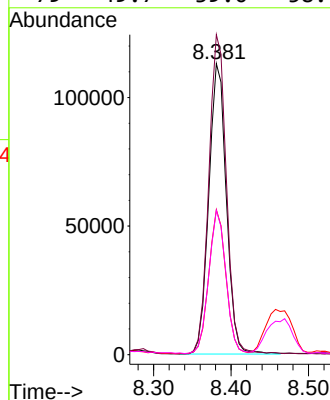
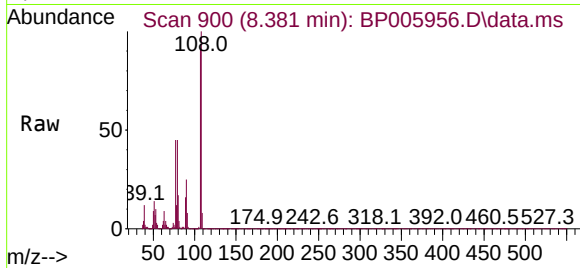




#17
2-Methylphenol
Concen: 42.87 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

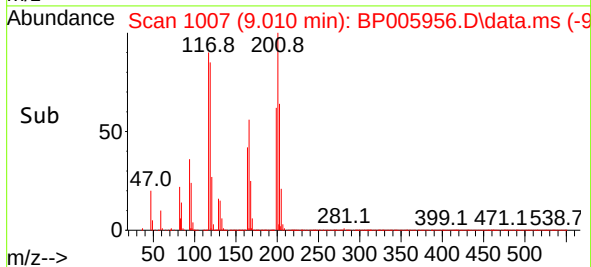
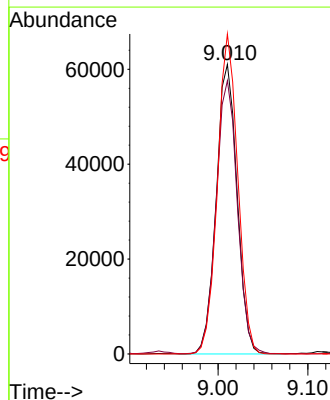
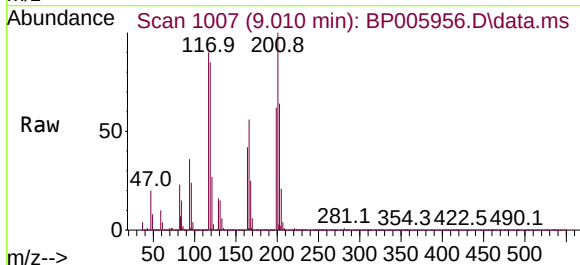
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

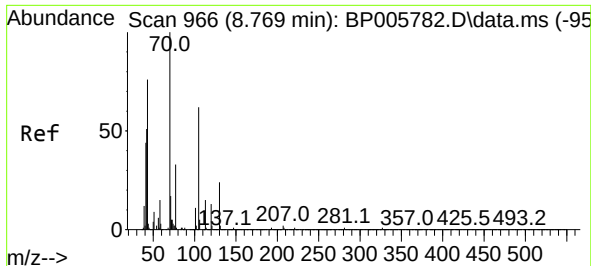
Tgt Ion:	107	Resp:	177835
Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.7	131.5
77	49.8	40.2	60.2
79	49.7	39.0	58.4



#18
Hexachloroethane
Concen: 44.34 ng
RT: 9.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:	117	Resp:	98599
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.2
201	110.5	83.4	125.0

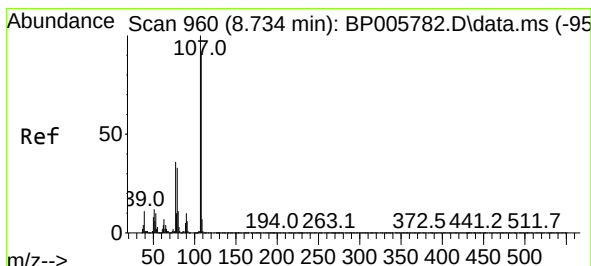
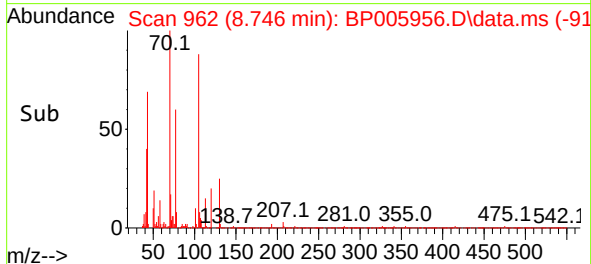
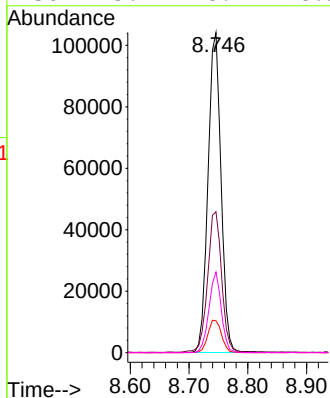
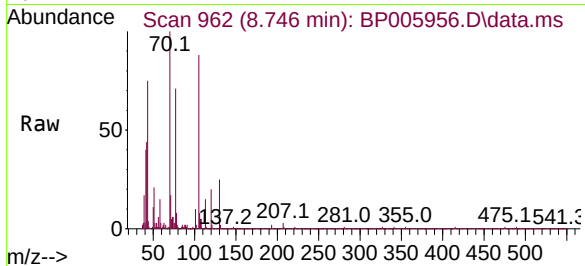




#19
n-Nitroso-di-n-propylamine
Concen: 42.82 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

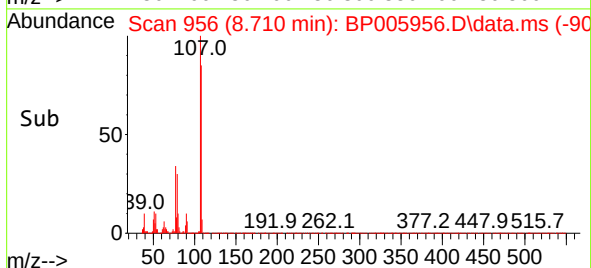
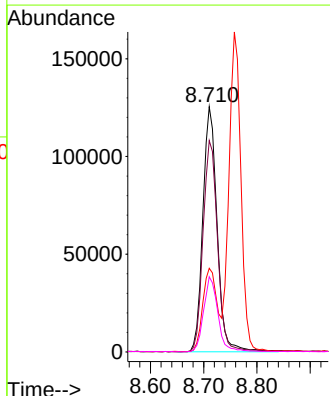
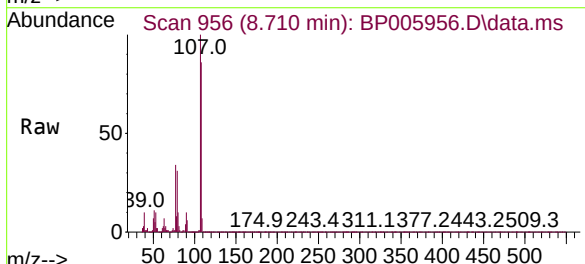
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

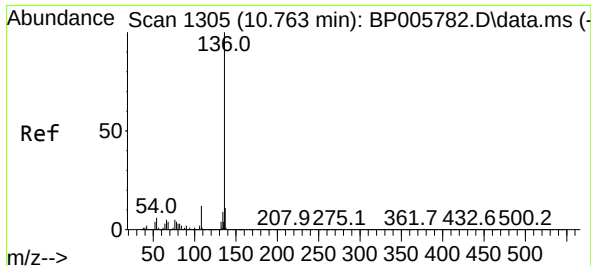
Tgt Ion:	70	Resp:	160540
Ion	Ratio	Lower	Upper
70	100		
42	44.1	40.8	61.2
101	9.9	8.8	13.2
130	25.2	18.9	28.3



#20
3+4-Methylphenols
Concen: 41.66 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:	107	Resp:	233447
Ion	Ratio	Lower	Upper
107	100		
108	86.1	71.0	111.0
77	34.1	16.6	56.6
79	30.6	12.7	52.7

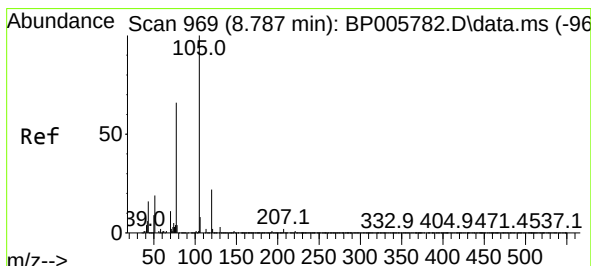
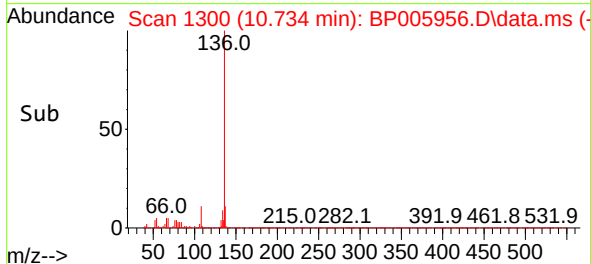
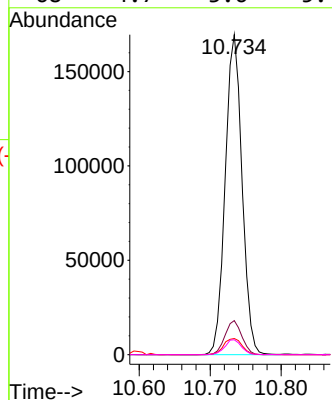
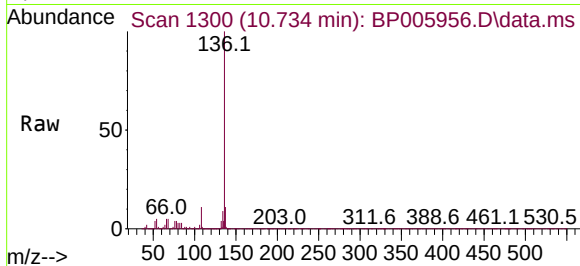




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

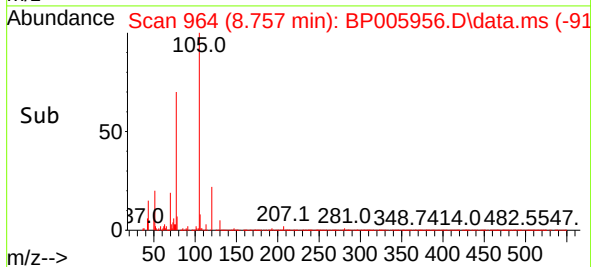
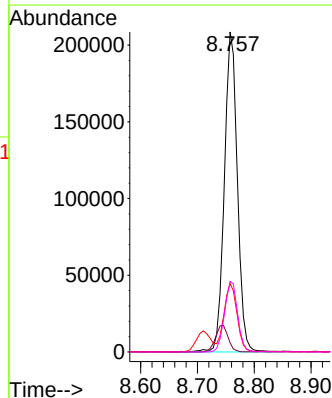
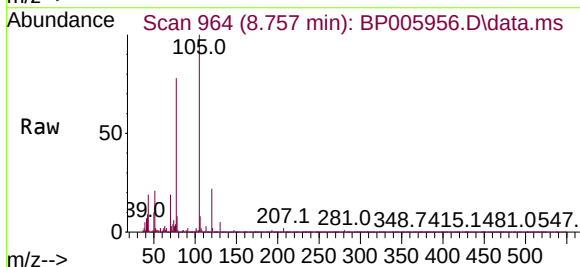
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

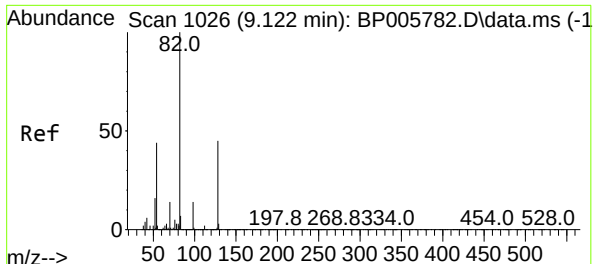
Tgt Ion:	136	Resp:	278019
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	5.0	4.6	6.8
68	4.7	3.6	5.4



#22
Acetophenone
Concen: 45.57 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:	105	Resp:	333467
Ion Ratio	Lower	Upper	
105	100		
71	2.8	1.9	2.9
51	21.4	18.4	27.6
120	22.0	17.9	26.9

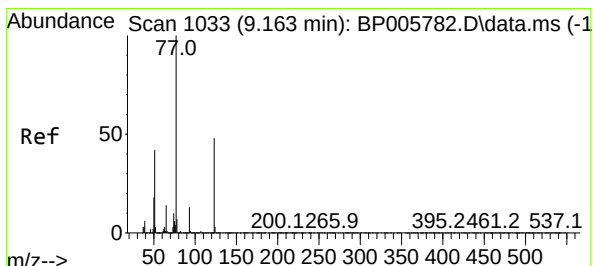
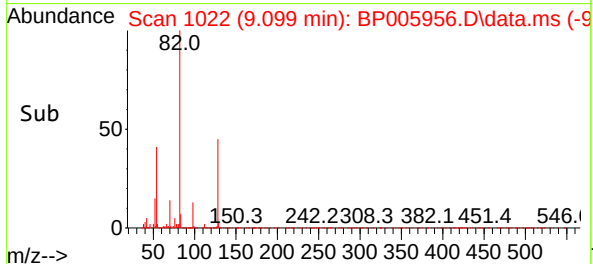
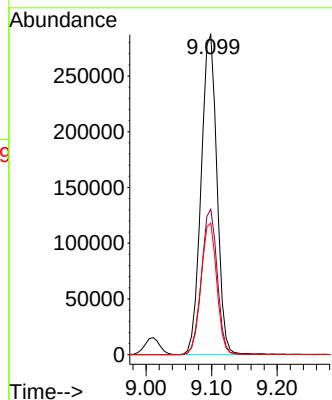
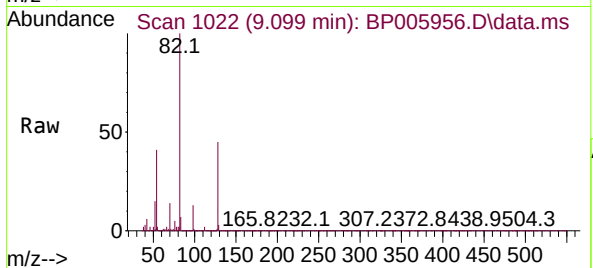




#23
Nitrobenzene-d5
Concen: 85.33 ng
RT: 9.099 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

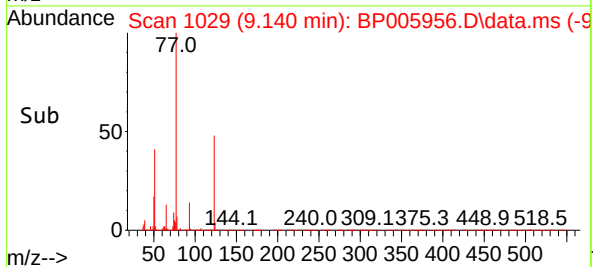
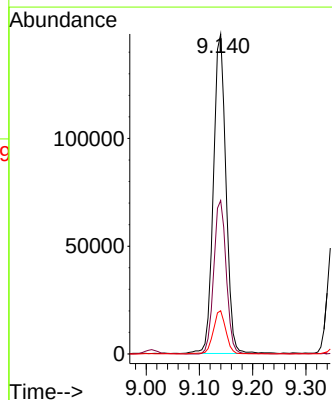
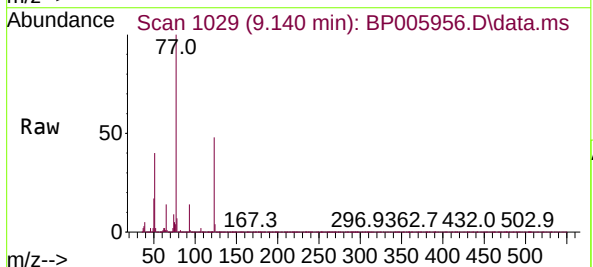
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

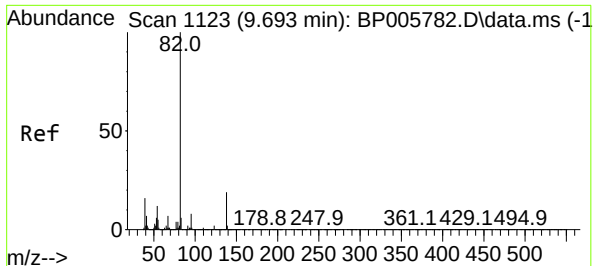
Tgt Ion: 82 Resp: 483900
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 41.1 35.0 52.4



#24
Nitrobenzene
Concen: 41.26 ng
RT: 9.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 77 Resp: 242970
Ion Ratio Lower Upper
77 100
123 48.0 38.2 57.2
65 13.5 11.4 17.2

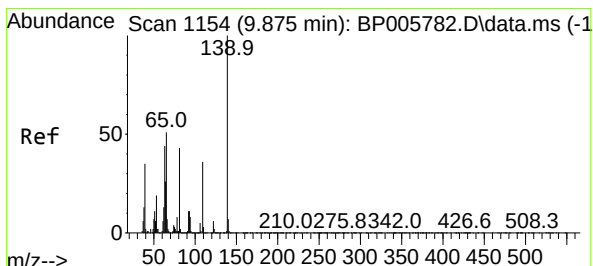
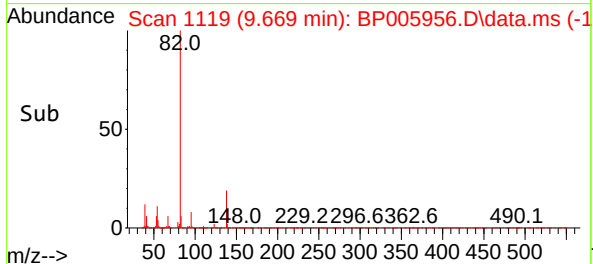
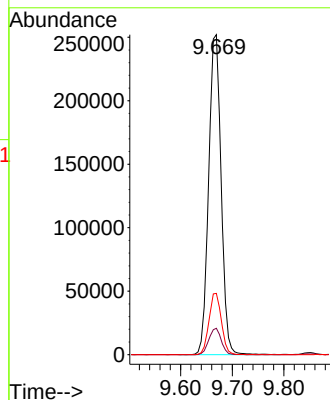
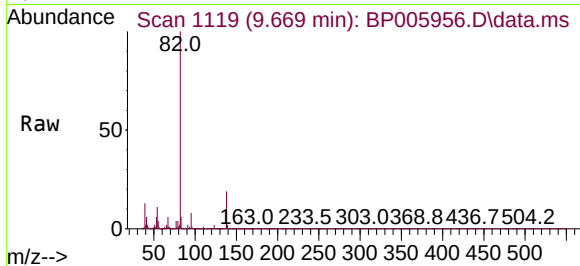




#25
Isophorone
Concen: 40.22 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

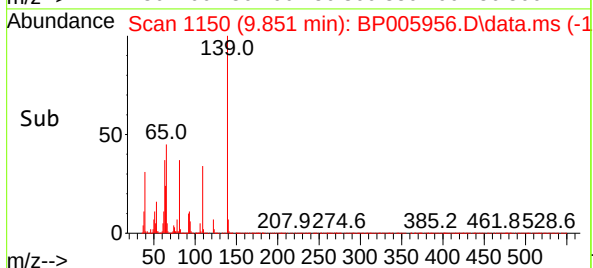
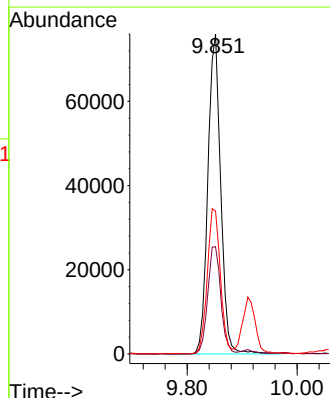
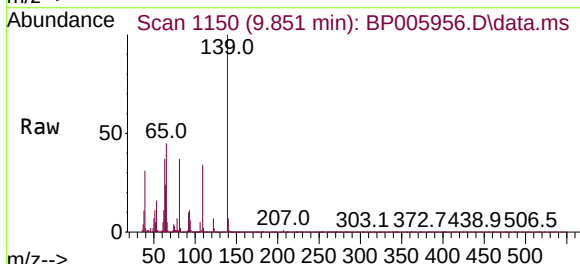
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

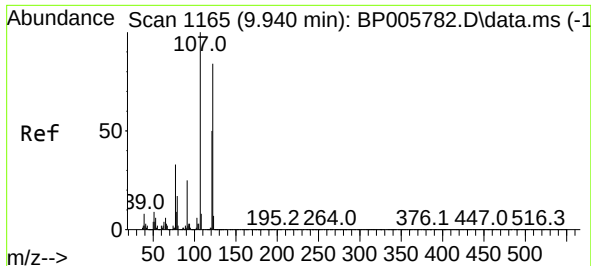
Tgt Ion:	82	Resp:	421210
Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.5	9.7
138	19.2	15.0	22.4



#26
2-Nitrophenol
Concen: 43.79 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:	139	Resp:	123040
Ion	Ratio	Lower	Upper
139	100		
109	33.5	28.8	43.2
65	44.7	41.0	61.6

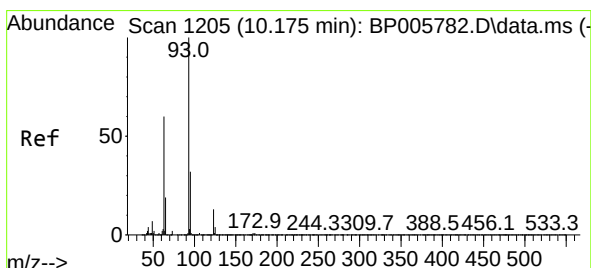
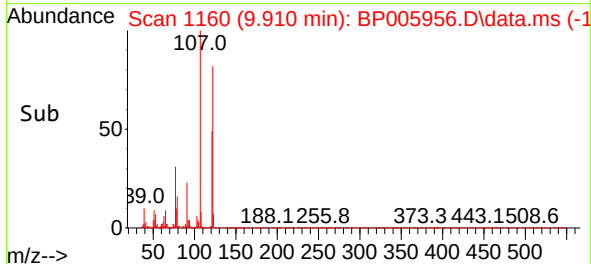
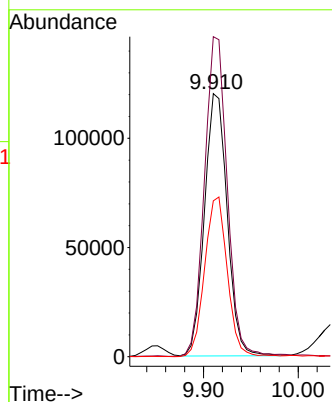
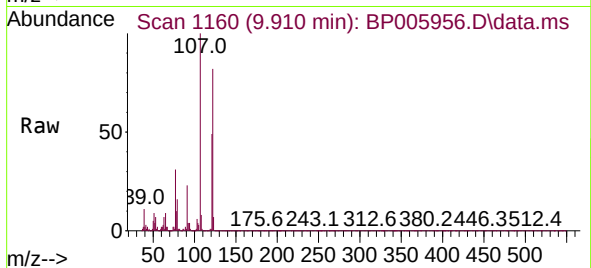




#27
2,4-Dimethylphenol
Concen: 47.92 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

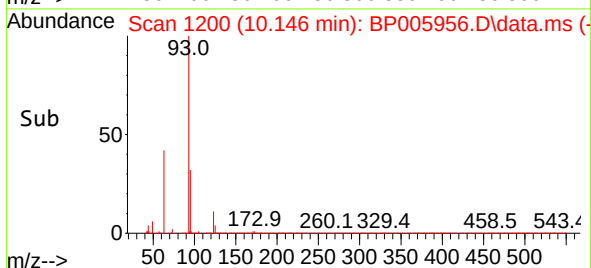
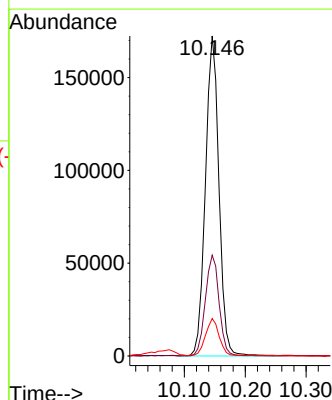
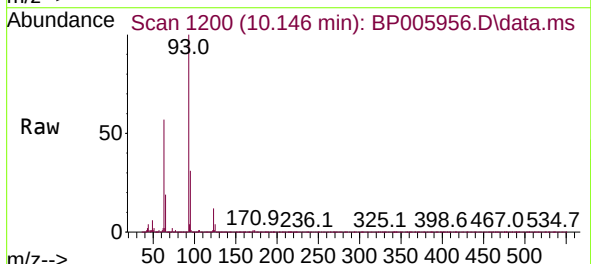
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

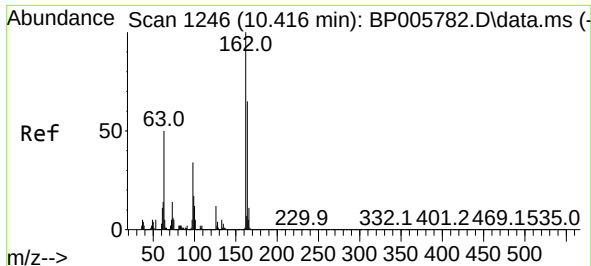
Tgt Ion:122 Resp: 200590
Ion Ratio Lower Upper
122 100
107 121.6 94.5 141.7
121 59.2 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 48.65 ng
RT: 10.146 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 93 Resp: 265903
Ion Ratio Lower Upper
93 100
95 31.5 25.9 38.9
123 11.7 10.2 15.2

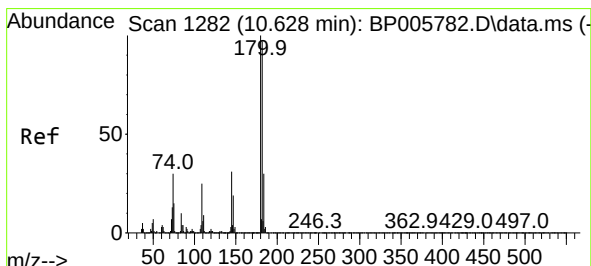
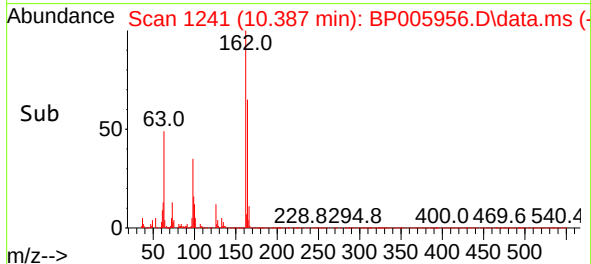
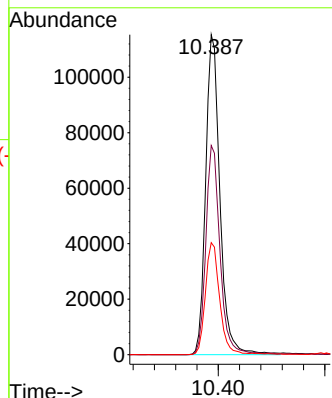
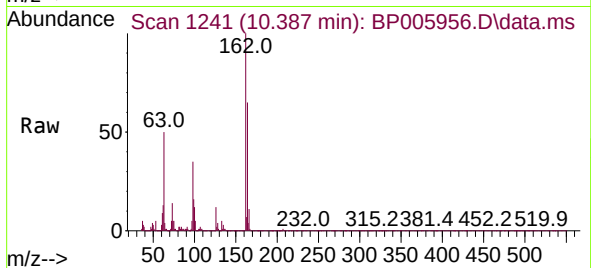




#29
2,4-Dichlorophenol
Concen: 42.52 ng
RT: 10.387 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

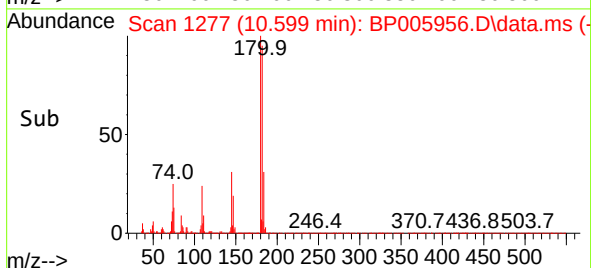
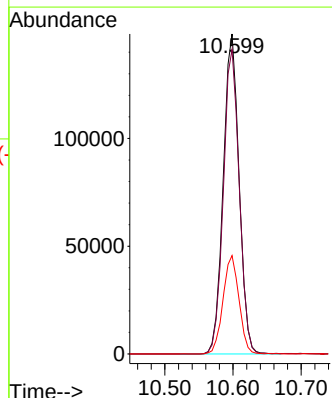
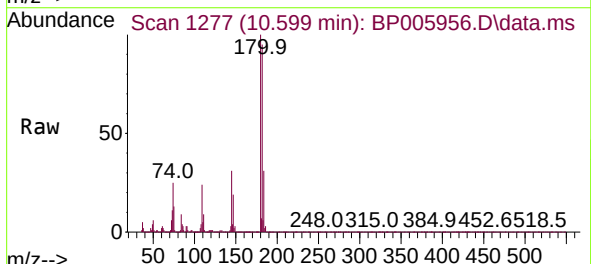
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

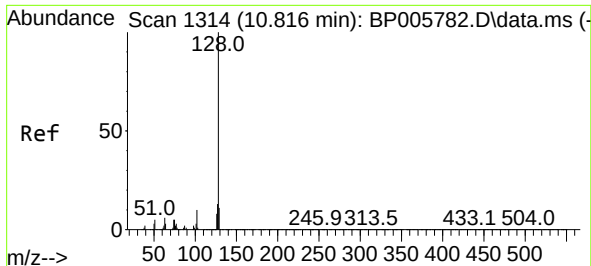
Tgt Ion:162 Resp: 213878
Ion Ratio Lower Upper
162 100
164 65.3 44.9 84.9
98 35.0 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 42.44 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:180 Resp: 239861
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 30.7 24.7 37.1

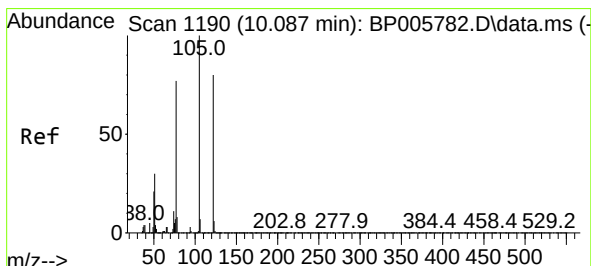
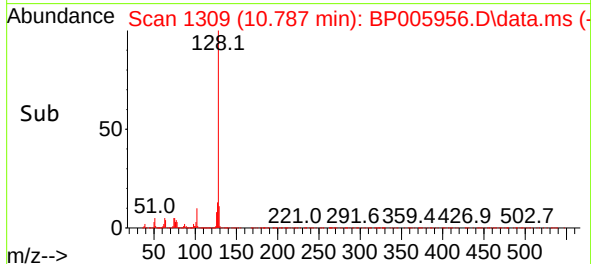
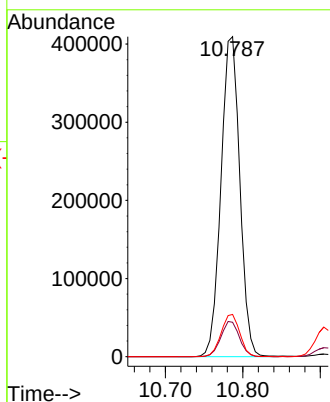
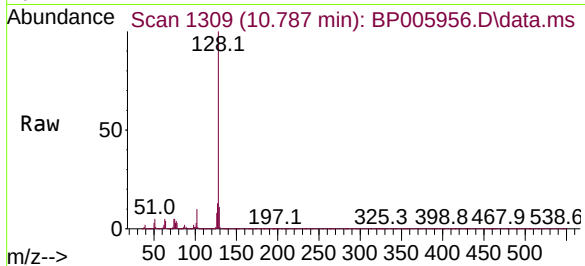




#31
Naphthalene
Concen: 42.97 ng
RT: 10.787 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

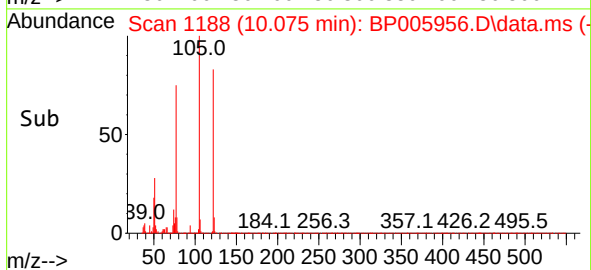
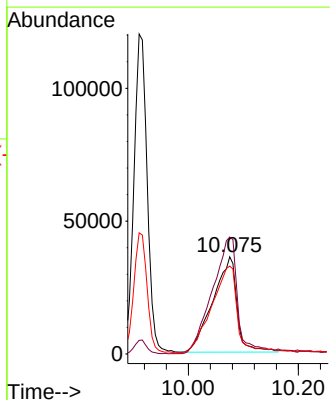
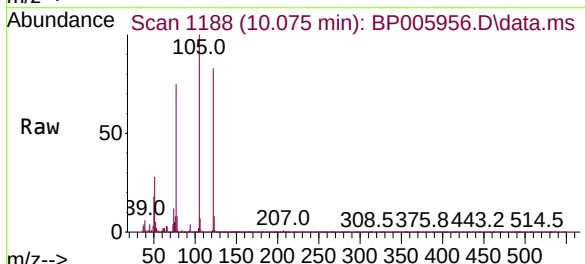
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

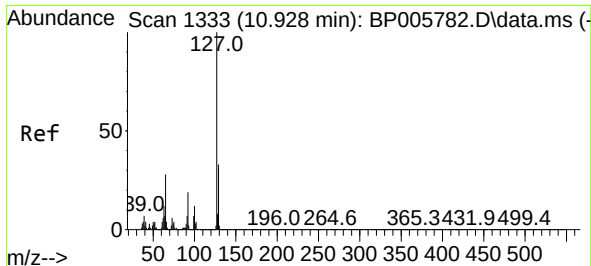
Tgt Ion:128 Resp: 691154
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 36.80 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:122 Resp: 110093
Ion Ratio Lower Upper
122 100
105 120.4 103.2 143.2
77 90.4 76.2 116.2

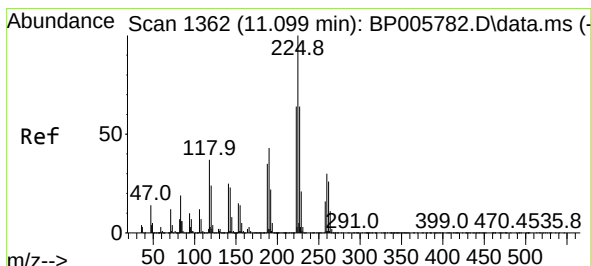
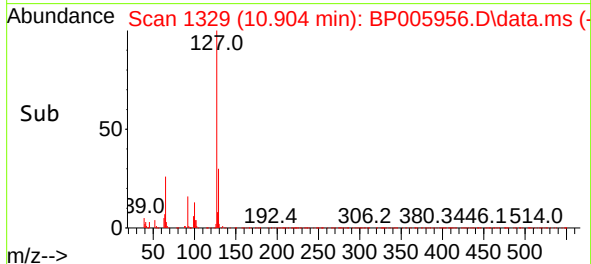
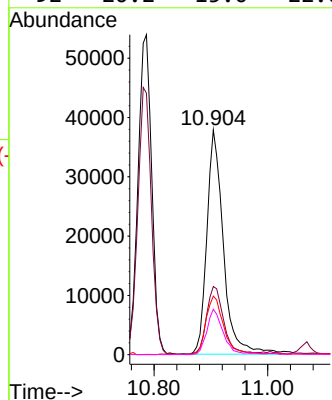
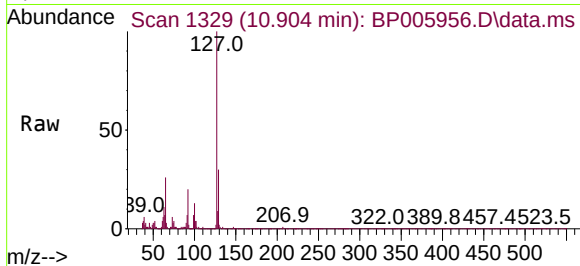




#33
4-Chloroaniline
Concen: 11.74 ng
RT: 10.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

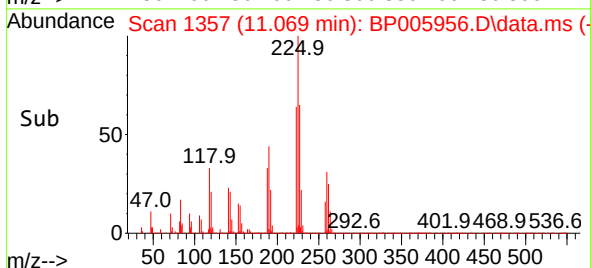
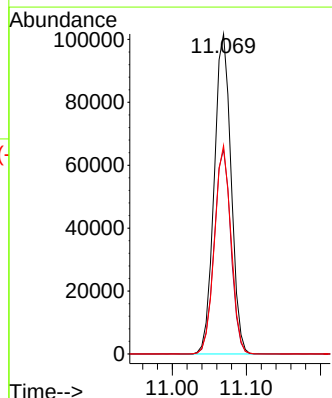
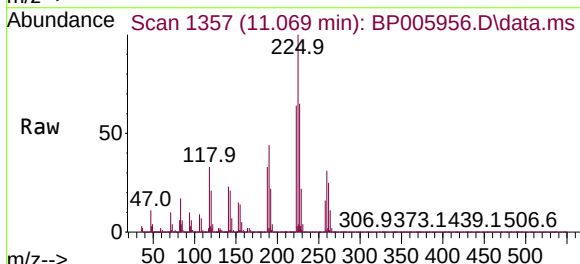
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

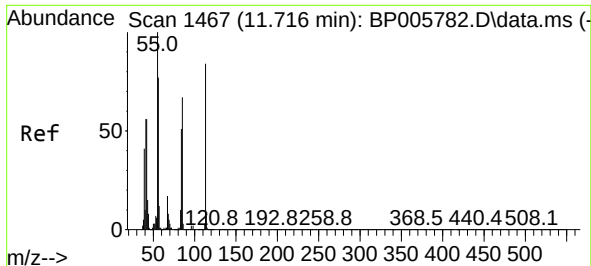
Tgt Ion:	127	Resp:	76311
Ion Ratio	Lower	Upper	
127	100		
129	30.3	26.1	39.1
65	26.0	22.5	33.7
92	20.2	15.0	22.6



#34
Hexachlorobutadiene
Concen: 41.97 ng
RT: 11.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:	225	Resp:	160464
Ion Ratio	Lower	Upper	
225	100		
223	63.9	51.0	76.6
227	65.1	51.4	77.2

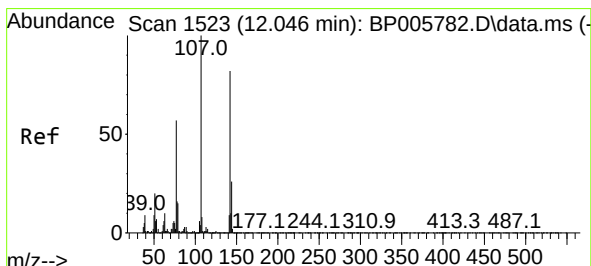
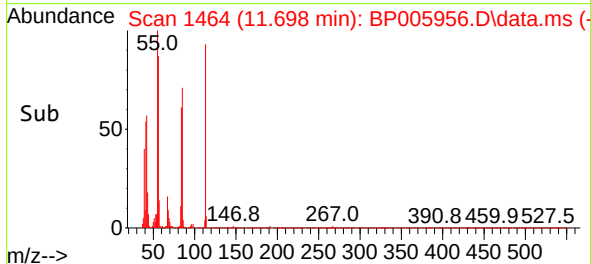
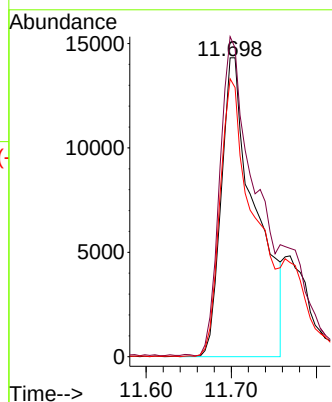
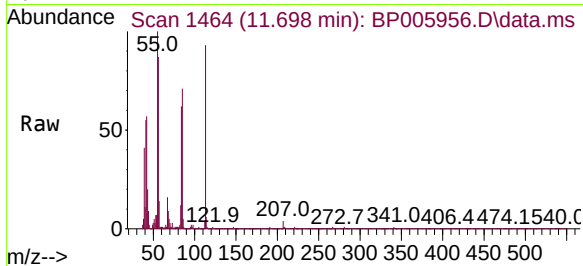




#35
Caprolactam
Concen: 27.28 ng
RT: 11.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

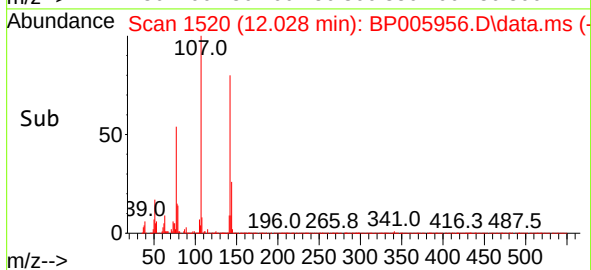
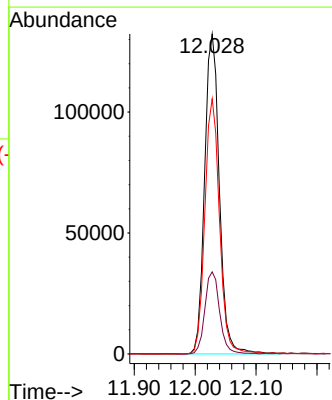
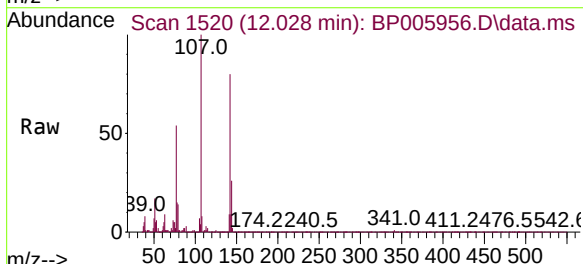
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

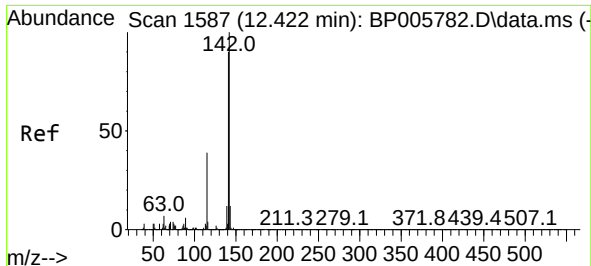
Tgt Ion:	113	Resp:	39530
Ion Ratio	Lower	Upper	
113	100		
55	107.0	98.9	138.9
56	93.0	71.7	111.7



#36
4-Chloro-3-methylphenol
Concen: 43.69 ng
RT: 12.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:	107	Resp:	223158
Ion Ratio	Lower	Upper	
107	100		
144	25.6	21.1	31.7
142	79.8	66.0	99.0

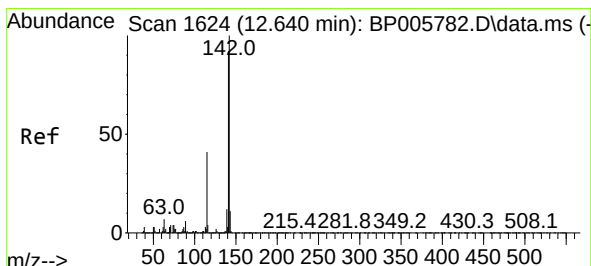
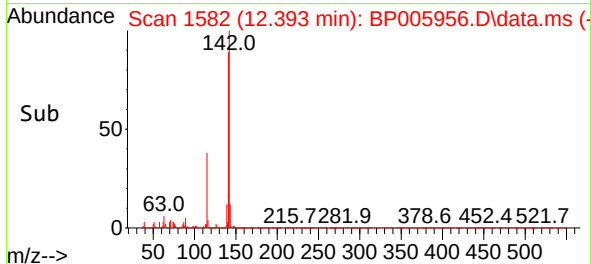
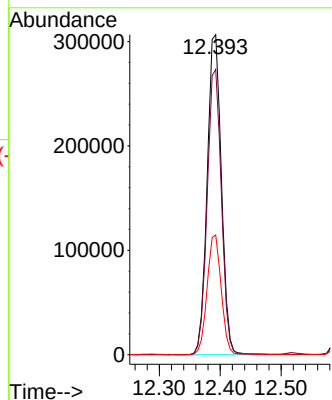
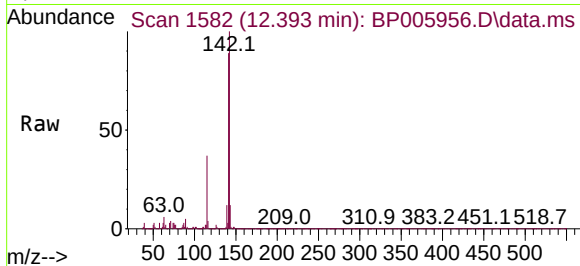




#37
2-Methylnaphthalene
Concen: 43.35 ng
RT: 12.393 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

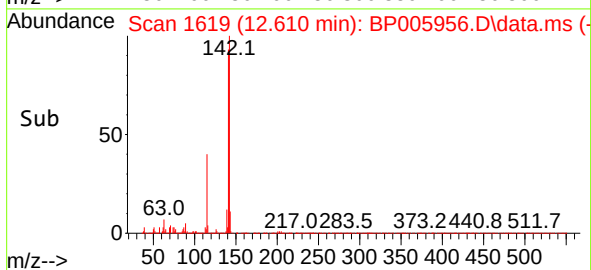
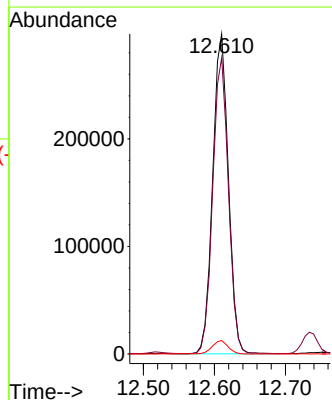
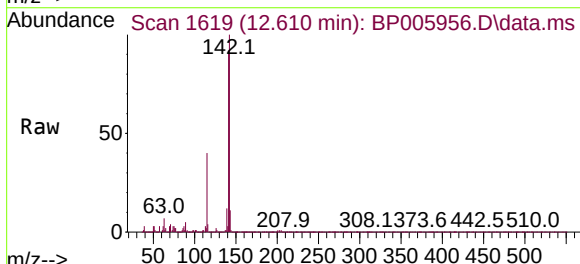
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

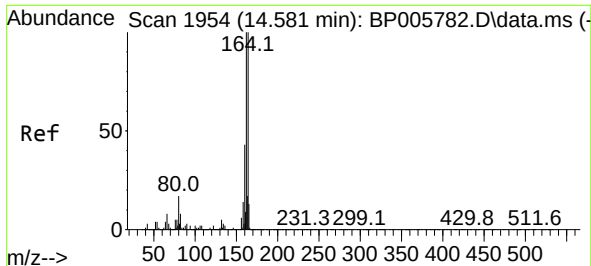
Tgt Ion:142 Resp: 496483
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 37.4 31.6 47.4



#38
1-Methylnaphthalene
Concen: 42.21 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:142 Resp: 455327
Ion Ratio Lower Upper
142 100
141 92.5 73.3 109.9
116 4.2 3.5 5.3

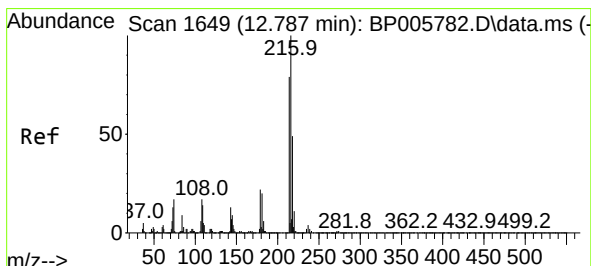
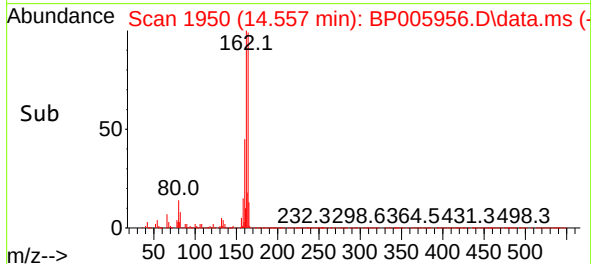
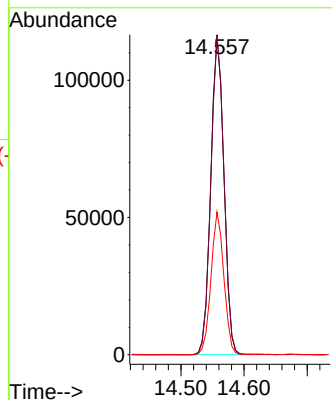
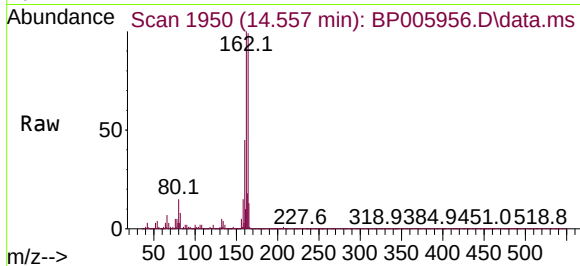




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

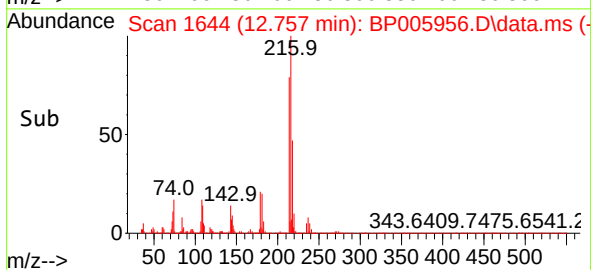
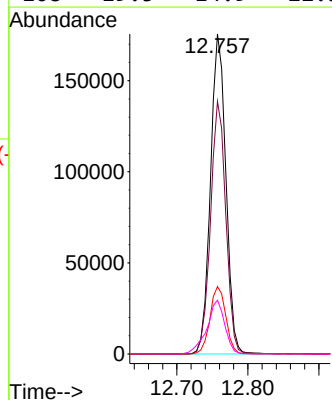
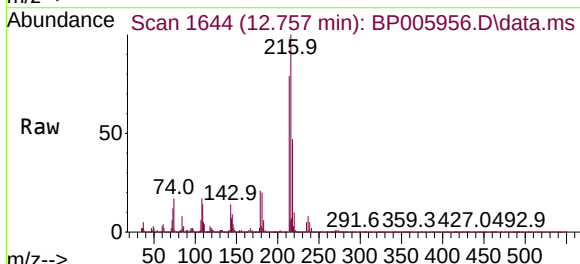
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

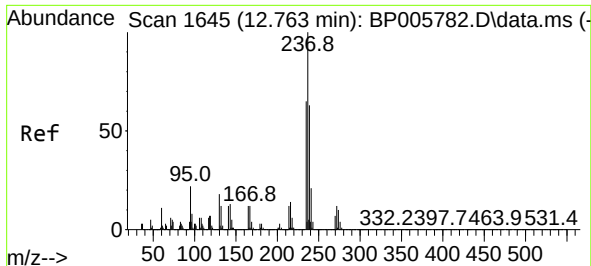
Tgt Ion:164 Resp: 167940
Ion Ratio Lower Upper
164 100
162 100.9 80.2 120.2
160 45.0 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.73 ng
RT: 12.757 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:216 Resp: 264406
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 21.7 16.8 25.2
108 19.5 14.9 22.3

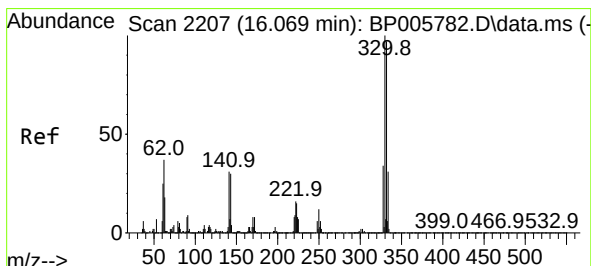
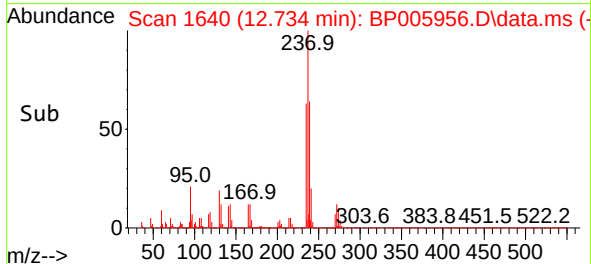
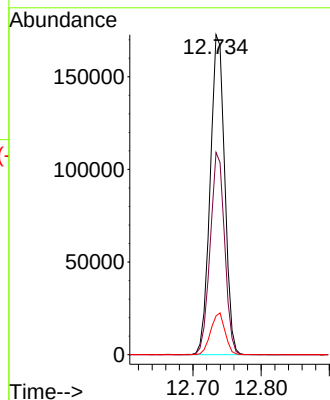
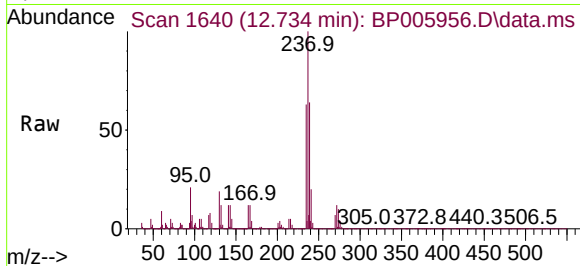




#41
Hexachlorocyclopentadiene
Concen: 85.76 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

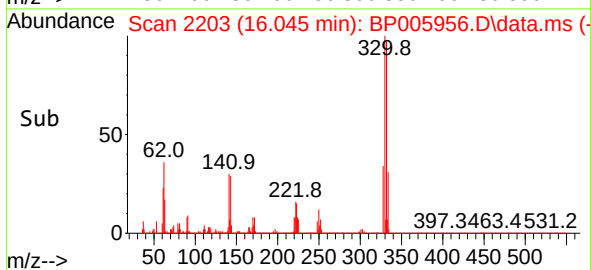
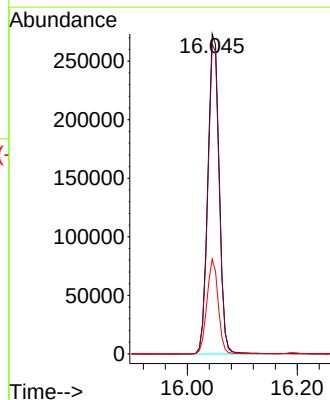
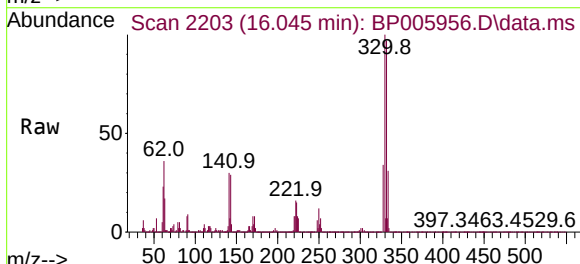
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

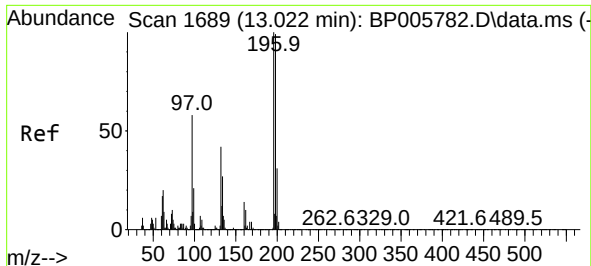
Tgt Ion:	237	Resp:	255986
Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.5	84.5
272	12.1	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 136.03 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:	330	Resp:	392035
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.8	116.8
141	29.3	25.4	38.2

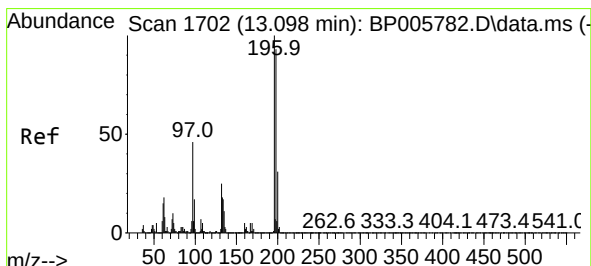
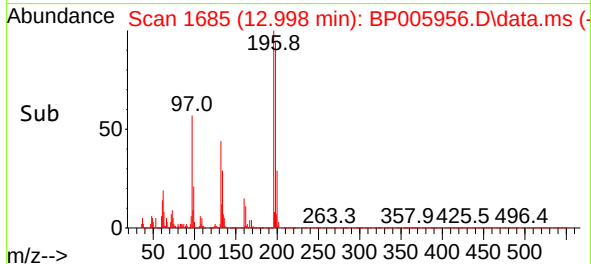
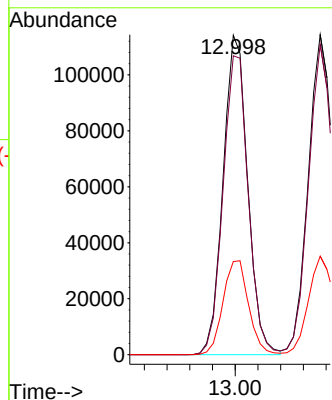
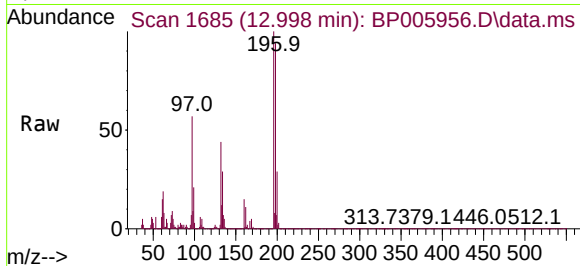




#43
2,4,6-Trichlorophenol
Concen: 42.35 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

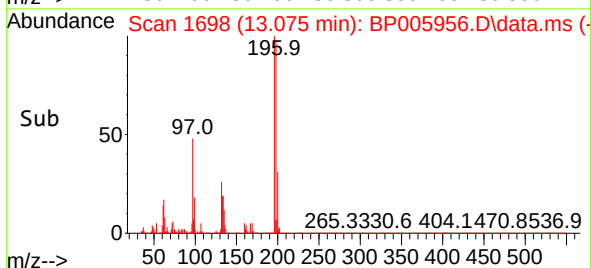
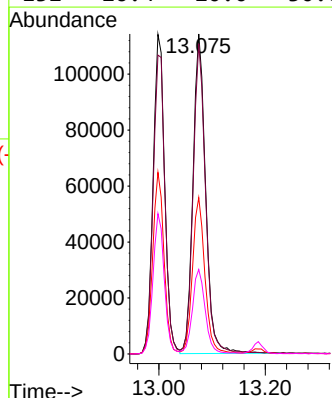
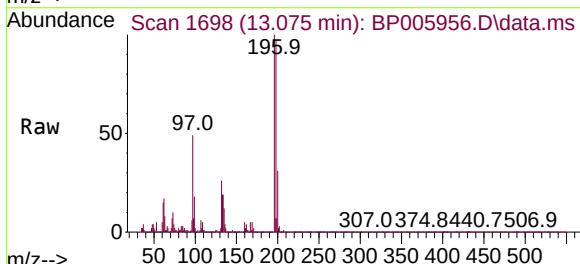
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

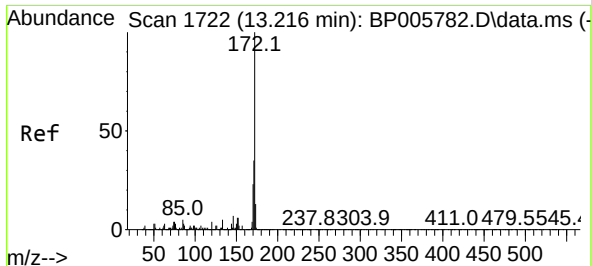
Tgt Ion:196 Resp: 171732
Ion Ratio Lower Upper
196 100
198 93.5 79.5 119.3
200 29.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.13 ng
RT: 13.075 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:196 Resp: 188317
Ion Ratio Lower Upper
196 100
198 97.0 74.7 112.1
97 48.8 37.4 56.0
132 26.4 20.0 30.0

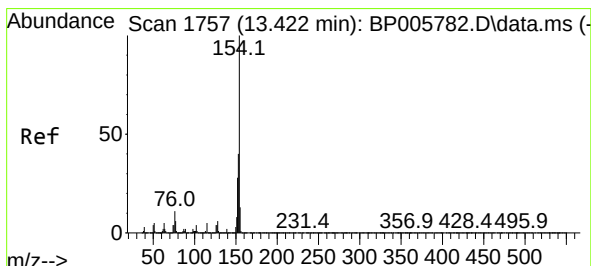
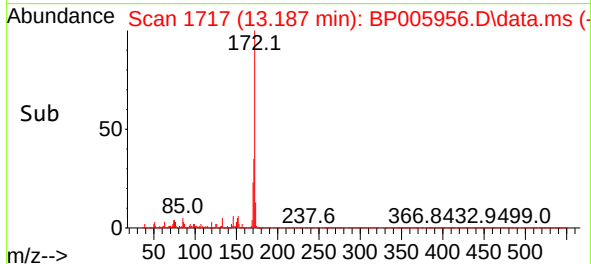
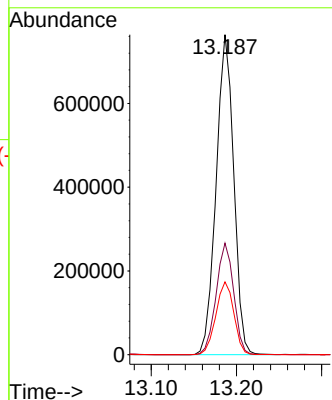
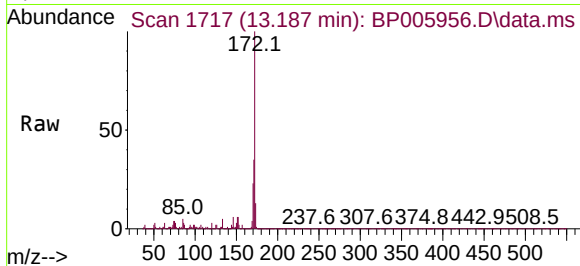




#45
2-Fluorobiphenyl
Concen: 85.95 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

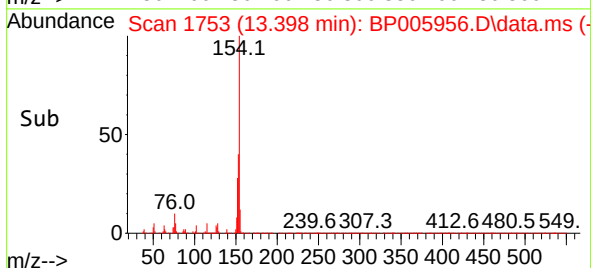
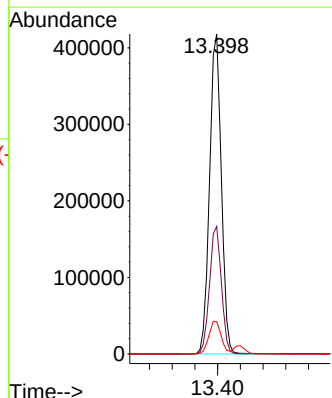
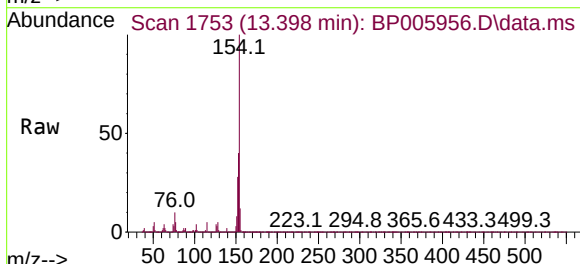
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

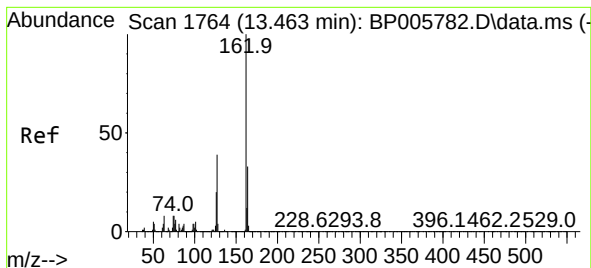
Tgt Ion:172 Resp: 1099258
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.15 ng
RT: 13.398 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:154 Resp: 597807
Ion Ratio Lower Upper
154 100
153 39.9 20.4 60.4
76 10.0 0.0 30.8

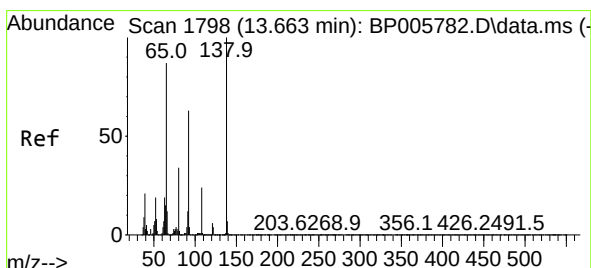
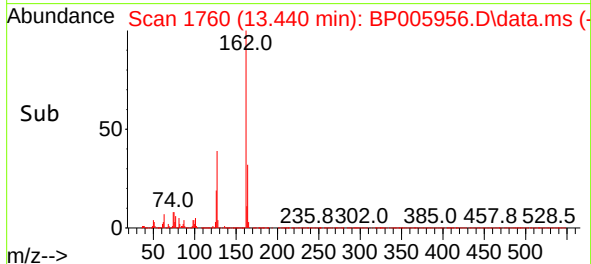
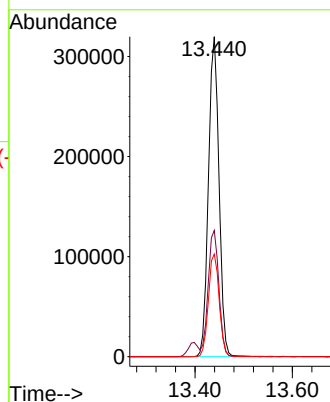
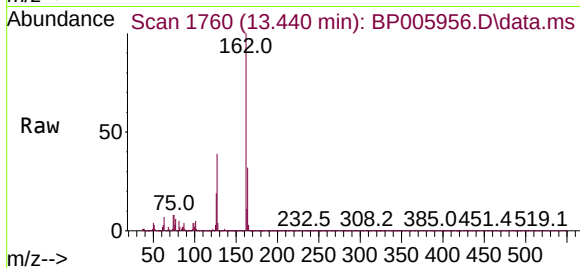




#47
2-Chloronaphthalene
Concen: 43.34 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

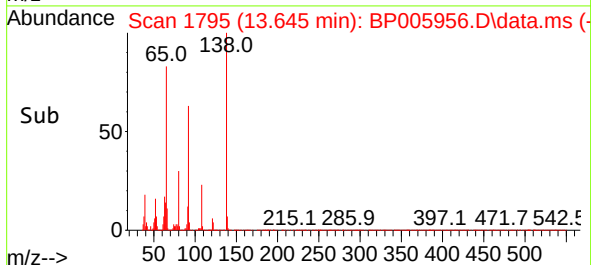
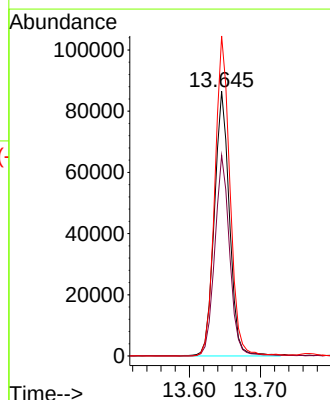
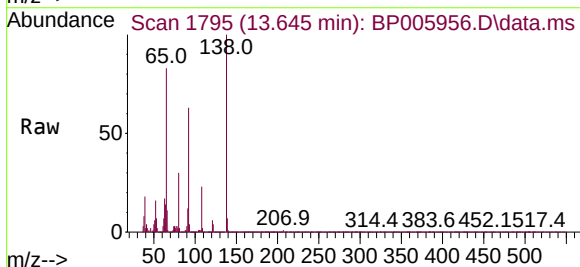
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

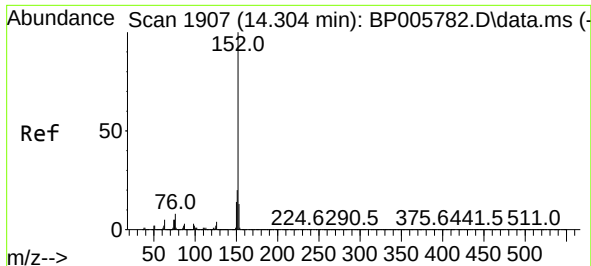
Tgt Ion:162 Resp: 479244
Ion Ratio Lower Upper
162 100
127 39.4 31.4 47.0
164 32.1 26.6 39.8



#48
2-Nitroaniline
Concen: 43.90 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 65 Resp: 127623
Ion Ratio Lower Upper
65 100
92 75.9 57.7 86.5
138 120.9 92.1 138.1

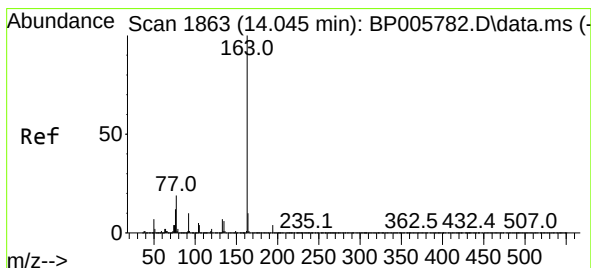
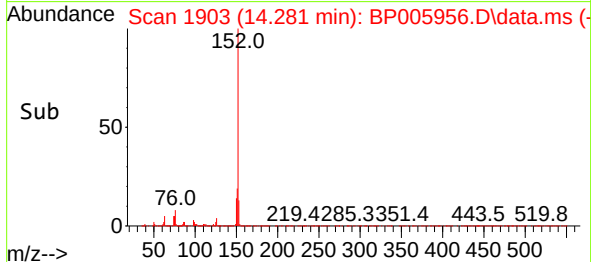
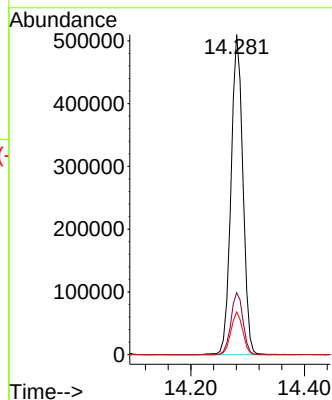
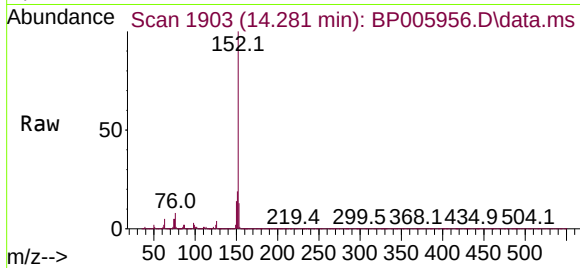




#49
Acenaphthylene
Concen: 43.57 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

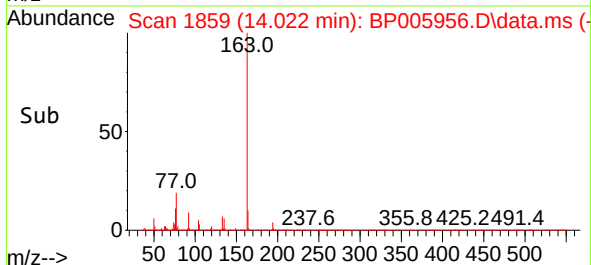
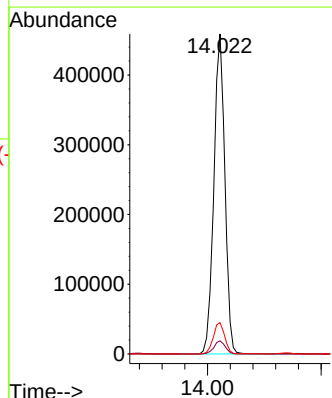
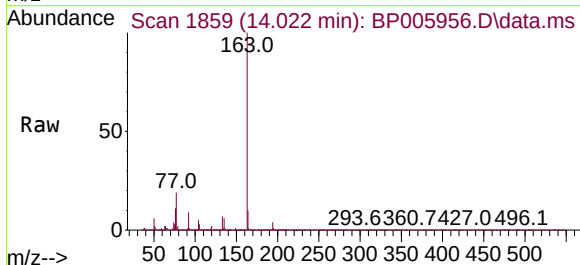
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

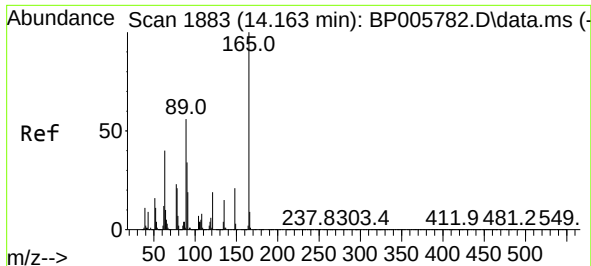
Tgt Ion:152 Resp: 739082
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2
153 13.4 10.6 16.0



#50
Dimethylphthalate
Concen: 44.45 ng
RT: 14.022 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:163 Resp: 613766
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.8 8.2 12.2

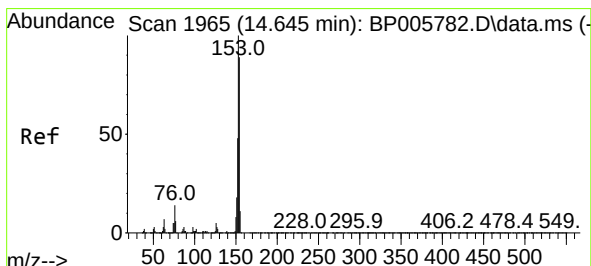
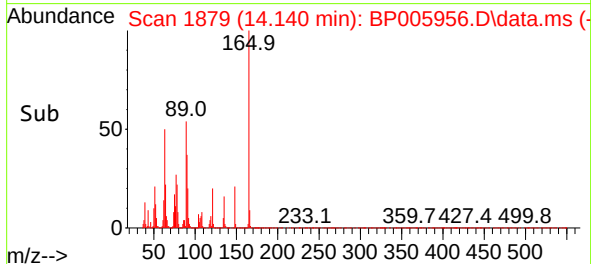
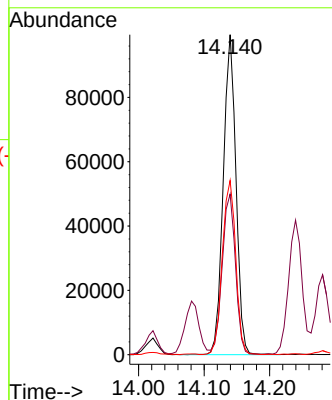
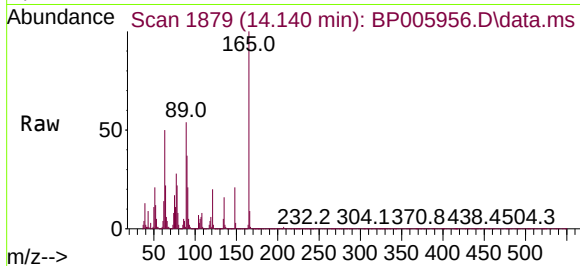




#51
2,6-Dinitrotoluene
Concen: 42.41 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

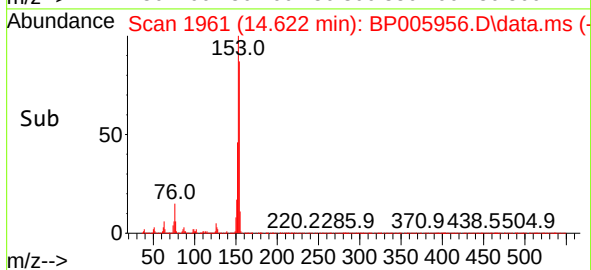
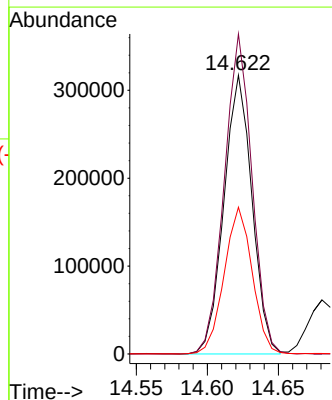
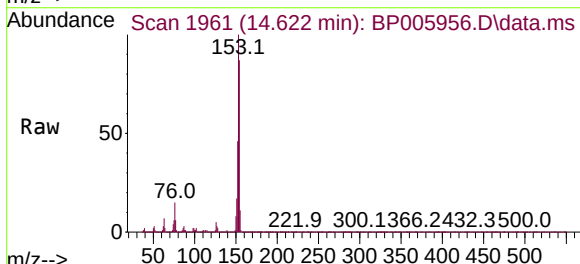
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

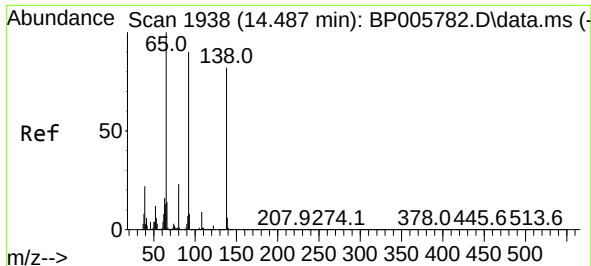
Tgt Ion:165 Resp: 133114
Ion Ratio Lower Upper
165 100
63 50.2 41.3 61.9
89 54.5 44.8 67.2



#52
Acenaphthene
Concen: 42.36 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:154 Resp: 436389
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.2
152 52.7 43.0 64.4

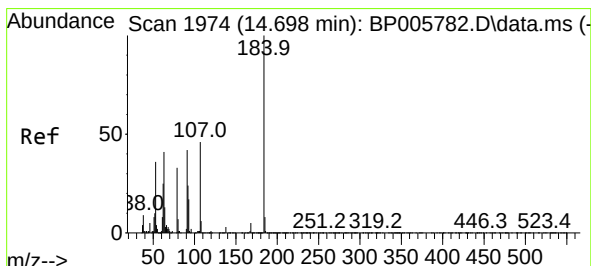
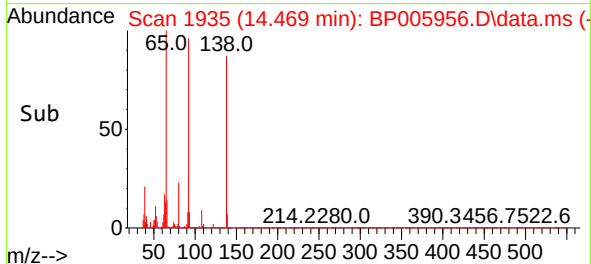
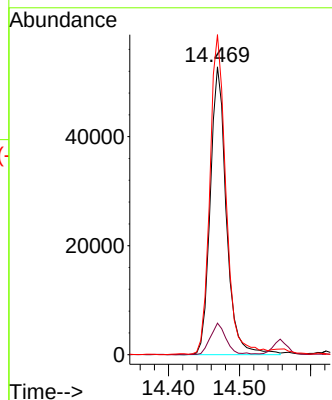
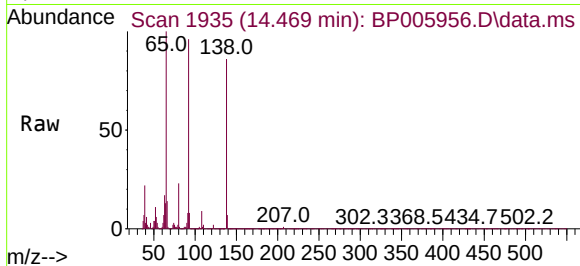




#53
3-Nitroaniline
Concen: 27.30 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

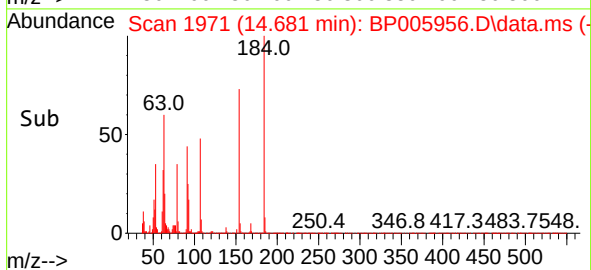
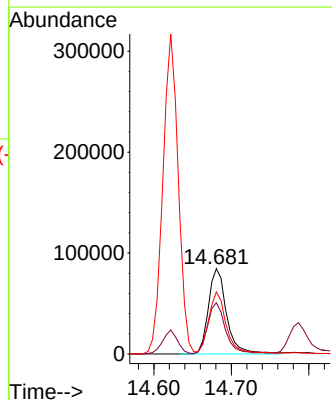
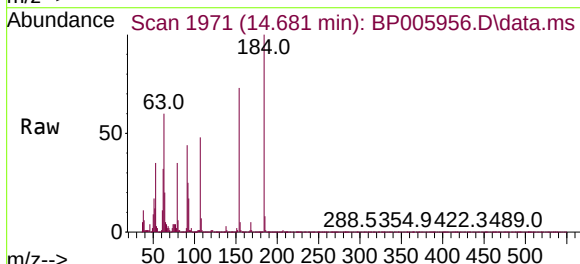
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

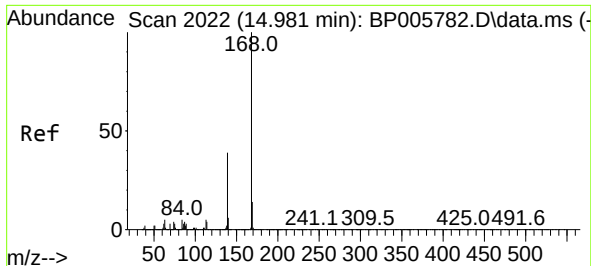
Tgt Ion:138 Resp: 83028
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 111.2 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 74.14 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:184 Resp: 137688
Ion Ratio Lower Upper
184 100
63 60.0 47.0 70.6
154 72.7 52.3 78.5

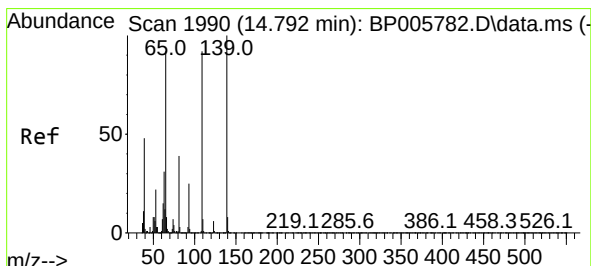
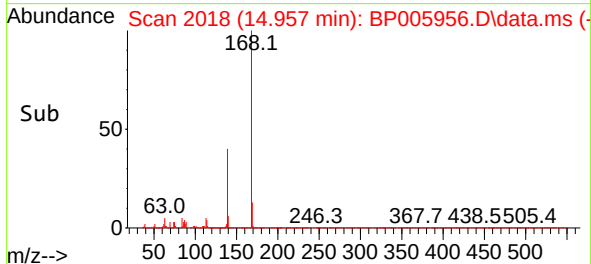
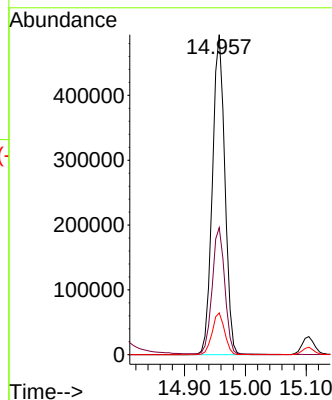
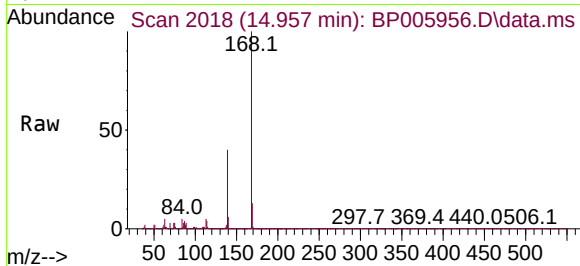




#55
Dibenzofuran
Concen: 41.54 ng
RT: 14.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

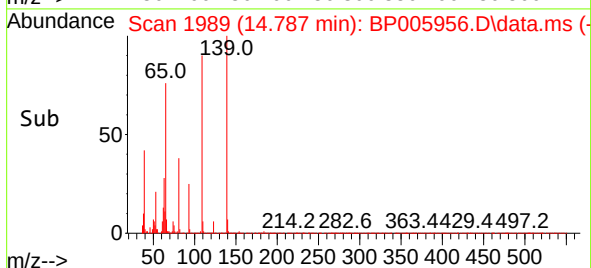
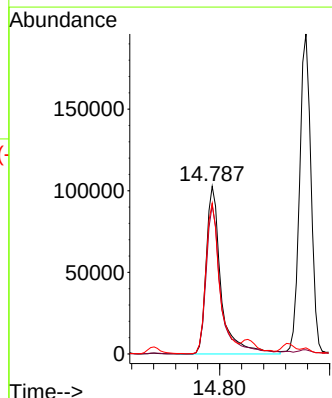
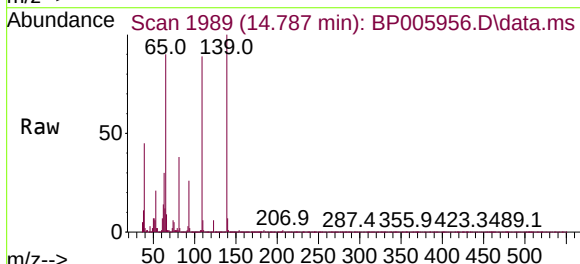
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

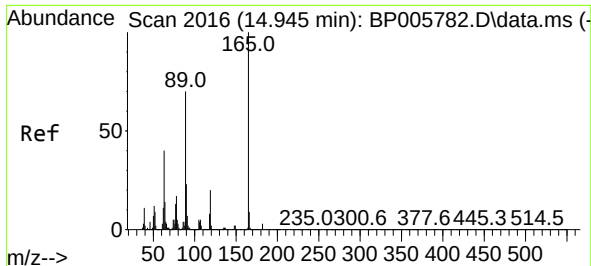
Tgt Ion:168 Resp: 703757
Ion Ratio Lower Upper
168 100
139 39.7 31.0 46.6
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 78.09 ng
RT: 14.787 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:139 Resp: 192536
Ion Ratio Lower Upper
139 100
109 88.7 72.3 112.3
65 89.9 72.5 112.5

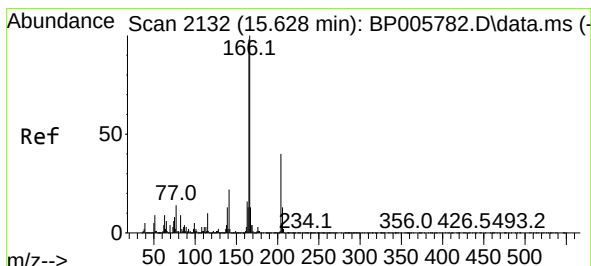
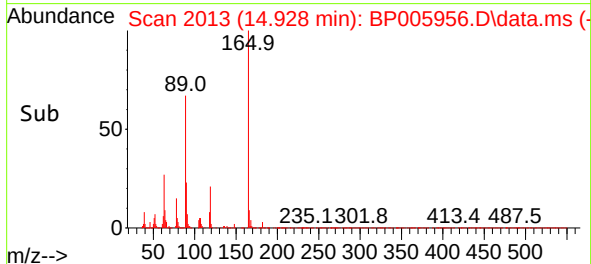
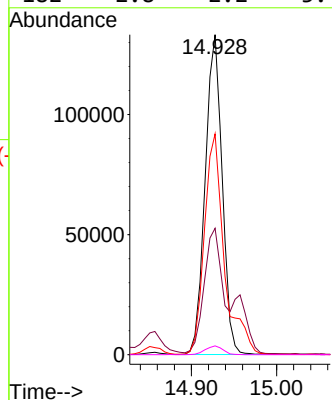
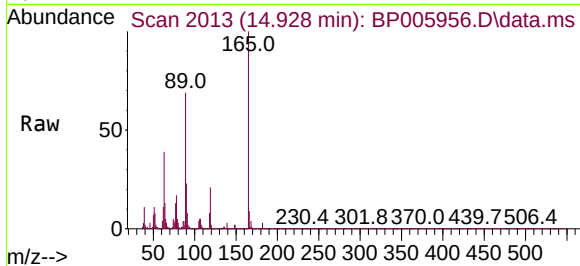




#57
2,4-Dinitrotoluene
Concen: 43.96 ng
RT: 14.928 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

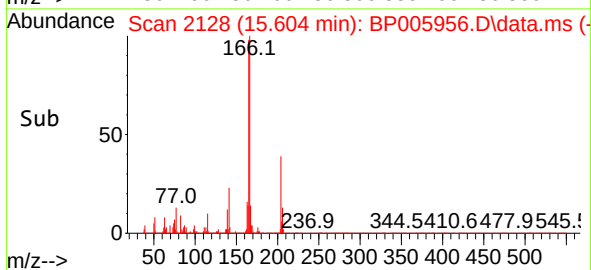
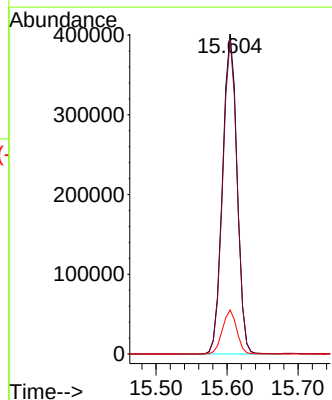
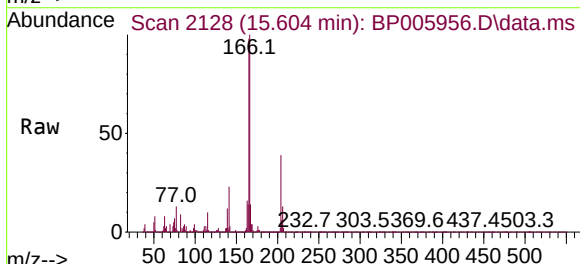
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

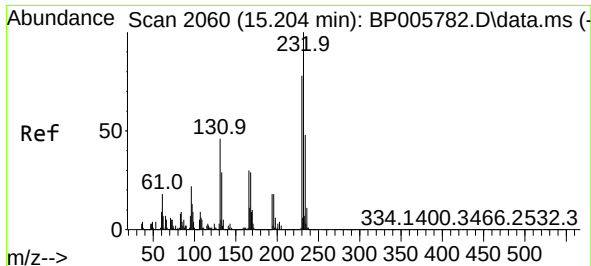
Tgt Ion:165 Resp: 184529
Ion Ratio Lower Upper
165 100
63 39.5 32.3 48.5
89 69.0 55.9 83.9
182 2.8 2.2 3.4



#58
Fluorene
Concen: 42.95 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:166 Resp: 566877
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 13.8 10.5 15.7

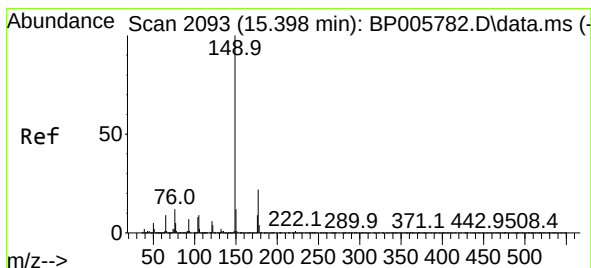
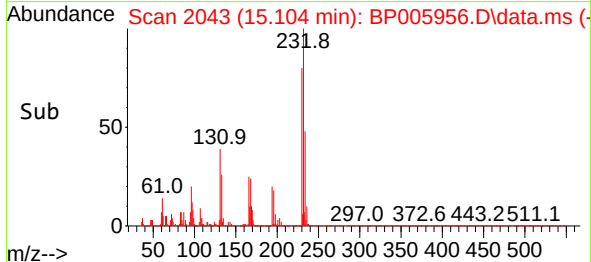
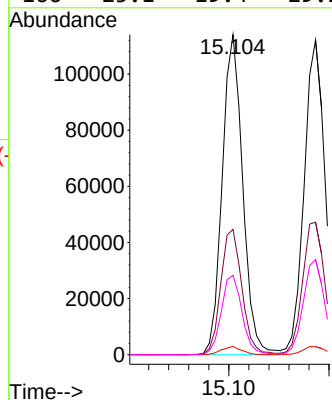
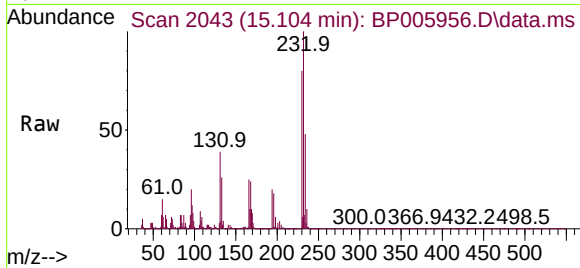




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.08 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.082 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

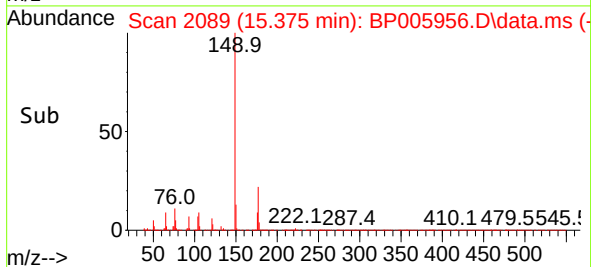
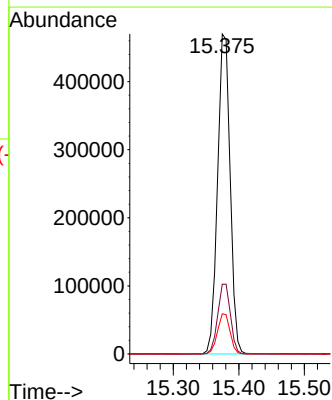
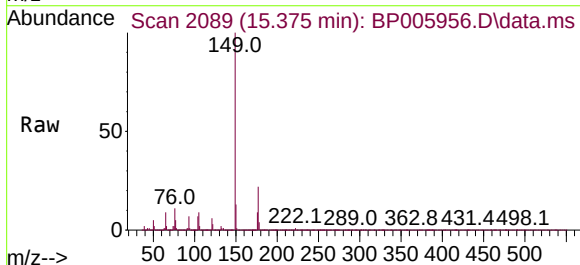
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

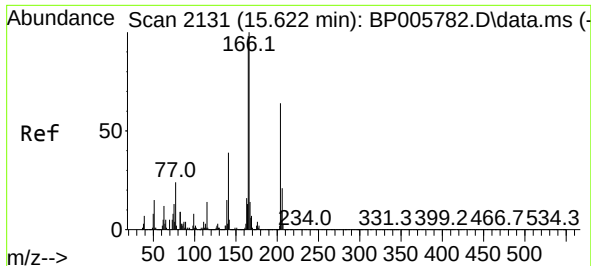
Tgt Ion:232	Resp:	161948
Ion Ratio	Lower	Upper
232	100	
131	40.3	32.2 48.4
130	2.5	2.0 3.0
166	25.1	19.4 29.2



#60
Diethylphthalate
Concen: 44.91 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:149	Resp:	622213
Ion Ratio	Lower	Upper
149	100	
177	21.8	17.5 26.3
150	12.6	9.9 14.9

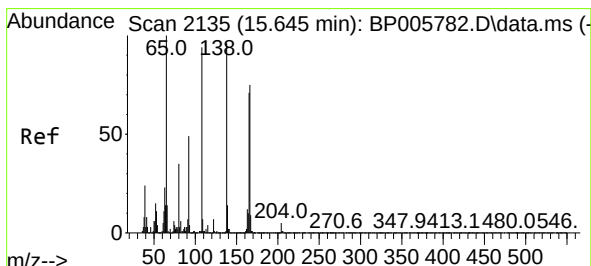
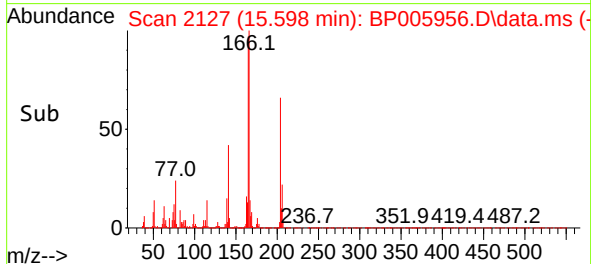
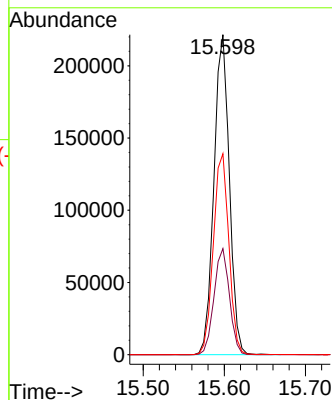
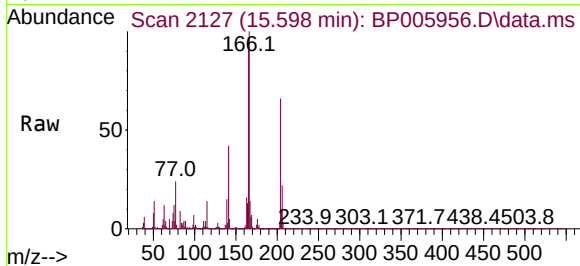




#61
4-Chlorophenyl-phenylether
Concen: 42.65 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

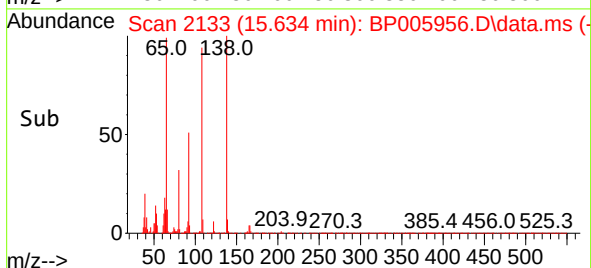
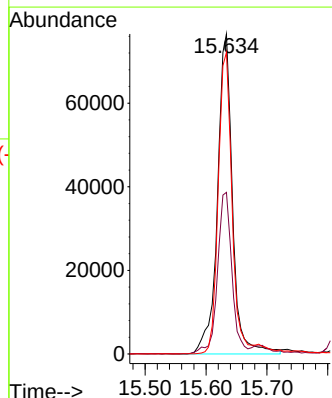
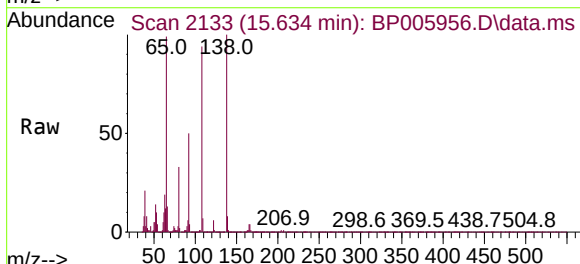
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

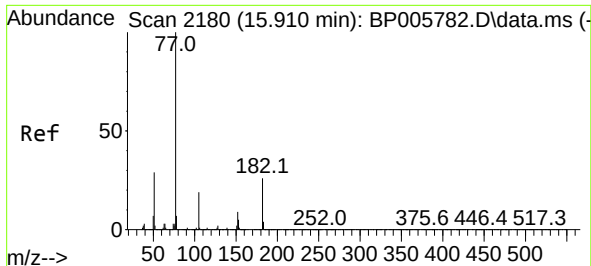
Tgt Ion:204 Resp: 291902
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 62.8 48.6 73.0



#62
4-Nitroaniline
Concen: 42.08 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:138 Resp: 131732
Ion Ratio Lower Upper
138 100
92 50.5 31.2 71.2
108 94.2 78.6 118.6

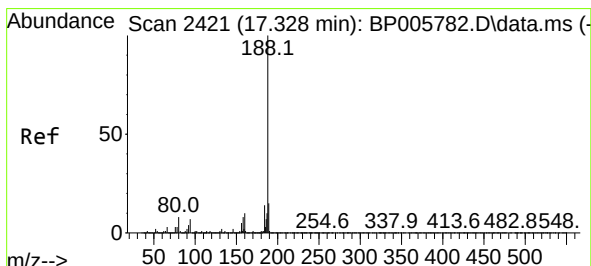
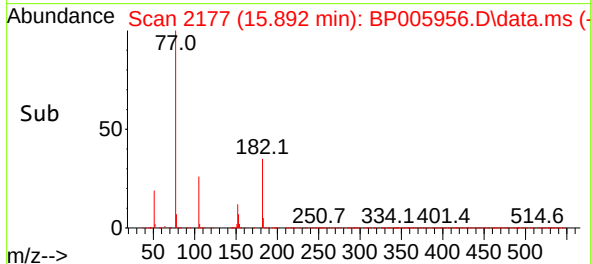
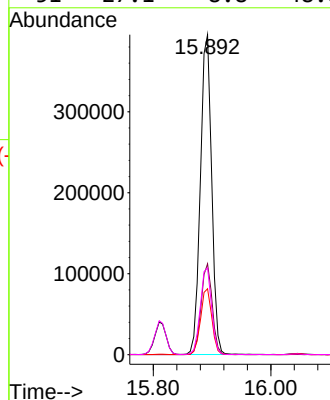
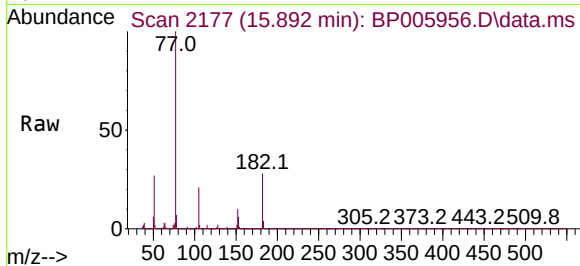




#63
Azobenzene
Concen: 41.92 ng
RT: 15.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

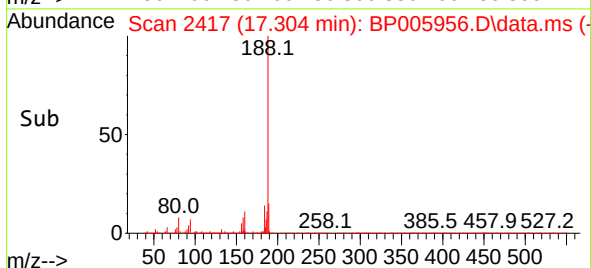
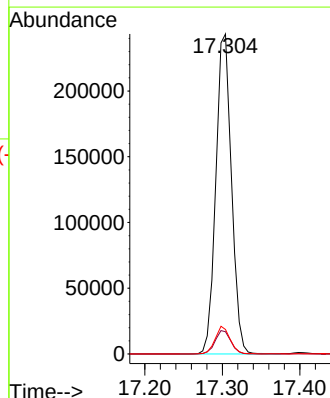
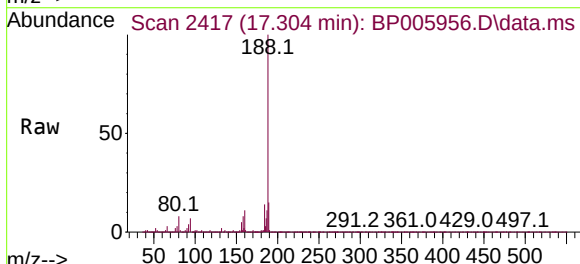
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

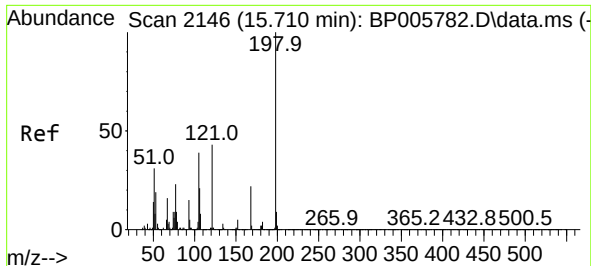
Tgt Ion: 77	Resp: 525380
Ion Ratio	Lower Upper
77 100	
182 28.4	6.0 46.0
105 20.6	0.0 38.8
51 27.1	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion: 188	Resp: 340736
Ion Ratio	Lower Upper
188 100	
94 7.0	5.6 8.4
80 7.6	6.3 9.5

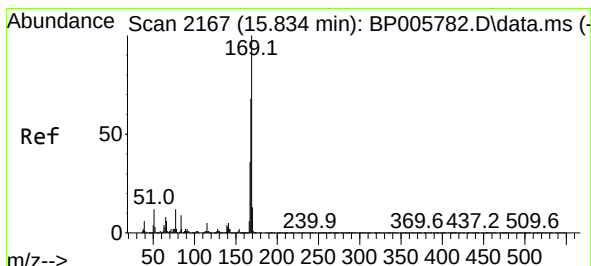
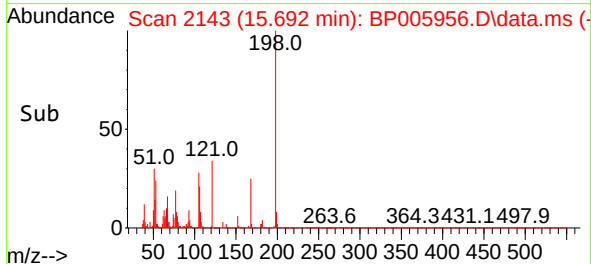
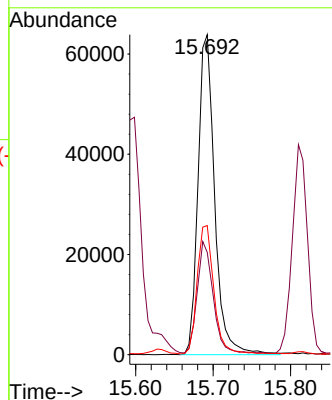
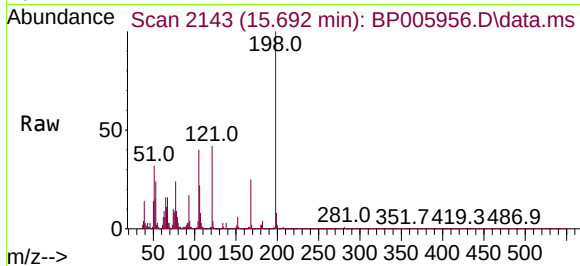




#65
4,6-Dinitro-2-methylphenol
Concen: 38.07 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

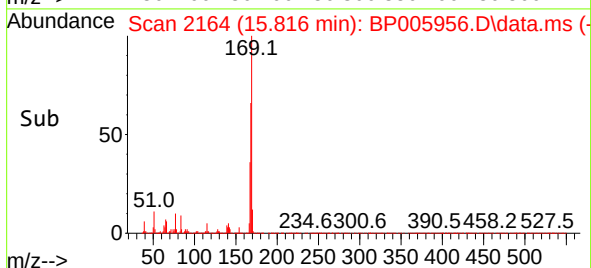
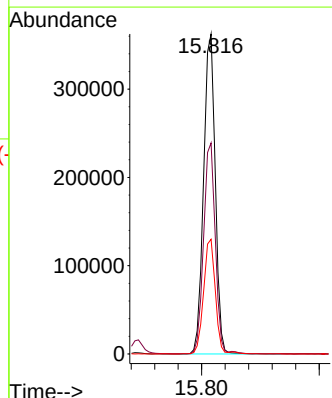
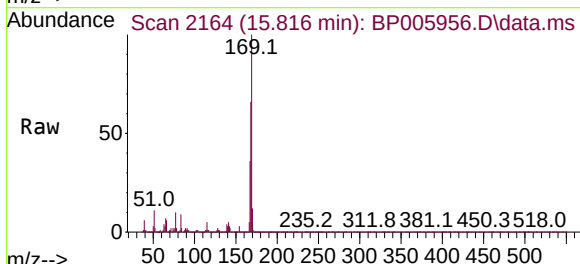
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

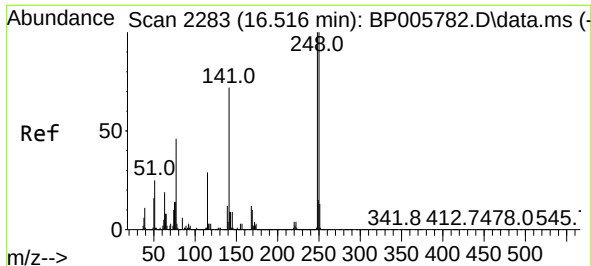
Tgt Ion	Ratio	Lower	Upper
198	100		
51	32.0	14.0	54.0
105	40.4	19.5	59.5



#66
n-Nitrosodiphenylamine
Concen: 44.15 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.4	81.6
167	35.8	29.0	43.6

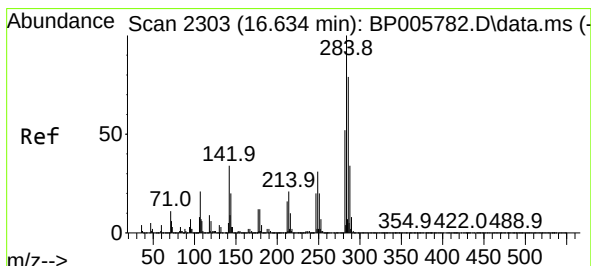
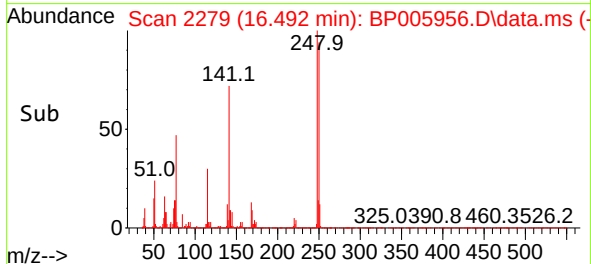
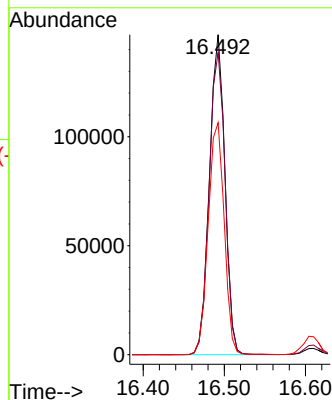
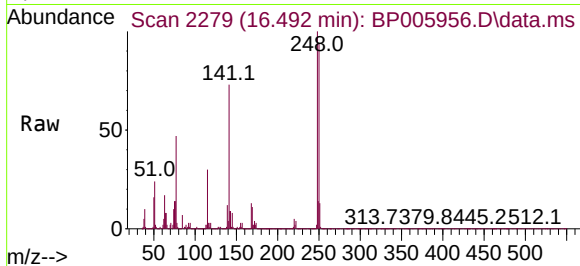




#67
4-Bromophenyl-phenylether
Concen: 44.36 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

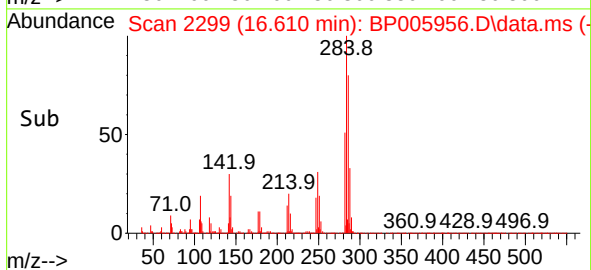
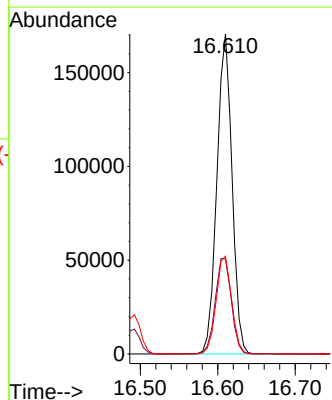
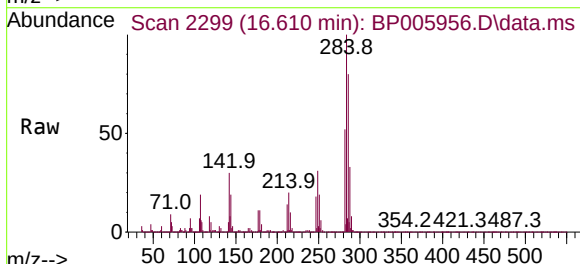
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

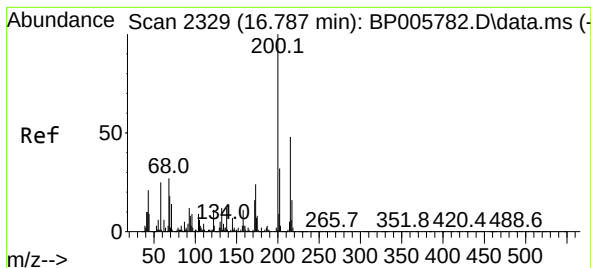
Tgt Ion:248 Resp: 194019
Ion Ratio Lower Upper
248 100
250 94.5 79.8 119.8
141 72.5 57.8 86.6



#68
Hexachlorobenzene
Concen: 44.32 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:284 Resp: 232312
Ion Ratio Lower Upper
284 100
142 29.7 26.9 40.3
249 30.6 24.5 36.7





#69

Atrazine

Concen: 54.51 ng

RT: 16.769 min Scan# 2326

Delta R.T. 0.000 min

Lab File: BP005956.D

Acq: 16 Jun 2021 19:23

Tgt Ion:200 Resp: 191630

Ion Ratio Lower Upper

200 100

173 24.1 4.1 44.1

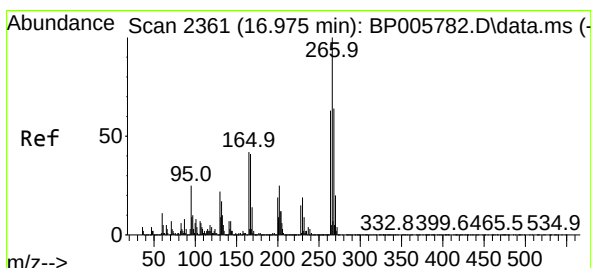
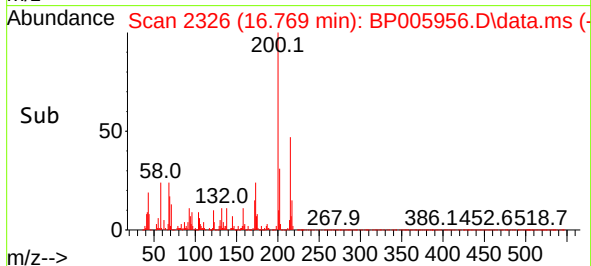
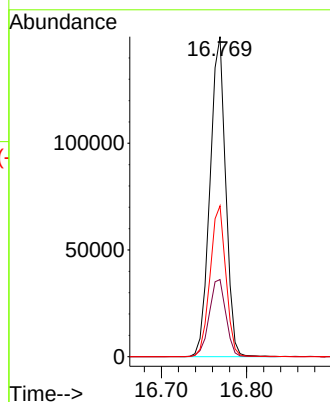
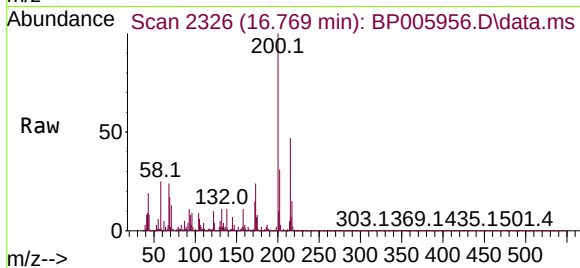
215 47.2 27.7 67.7

Instrument :

BNA_P

ClientSampleId :

17-B6(8-12)MSD



#70

Pentachlorophenol

Concen: 97.17 ng

RT: 16.957 min Scan# 2358

Delta R.T. 0.000 min

Lab File: BP005956.D

Acq: 16 Jun 2021 19:23

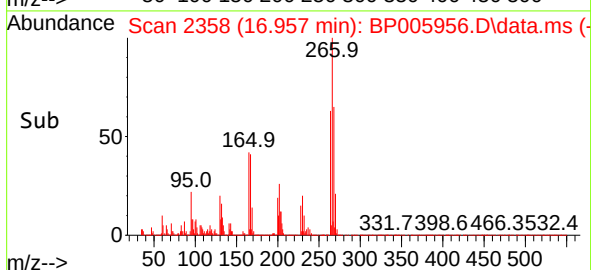
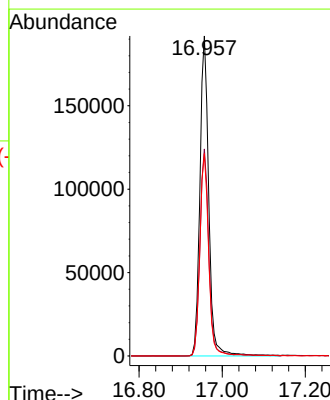
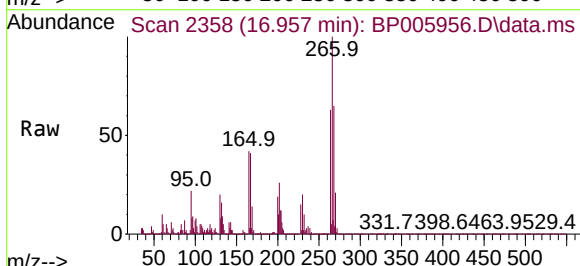
Tgt Ion:266 Resp: 283242

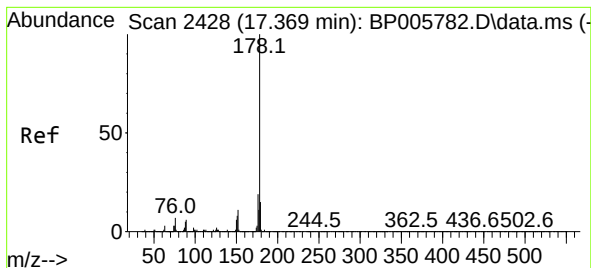
Ion Ratio Lower Upper

266 100

268 64.7 51.6 77.4

264 63.2 50.3 75.5





#71

Phenanthrene

Concen: 43.93 ng

RT: 17.345 min Scan# 2424

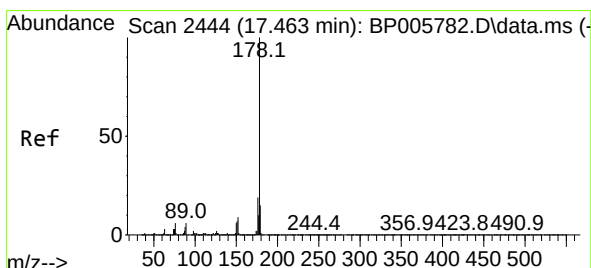
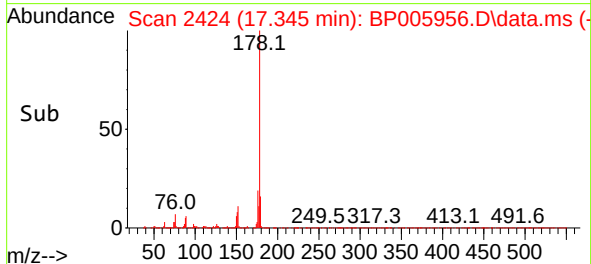
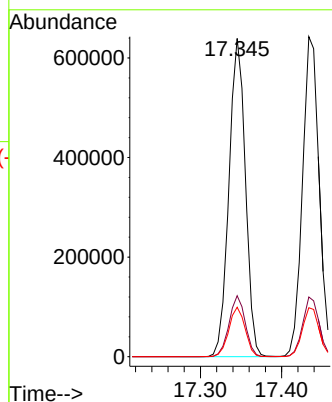
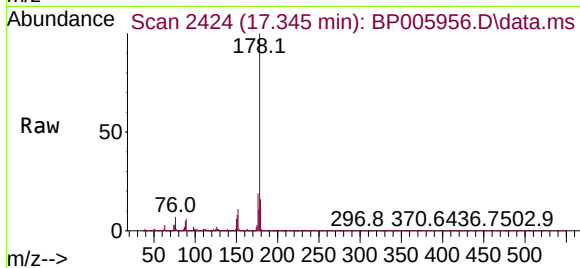
Delta R.T. -0.006 min

Lab File: BP005956.D

Acq: 16 Jun 2021 19:23

Tgt Ion:178	Resp: 898958
Ion Ratio	Lower Upper
178	100
176	19.2 15.1 22.7
179	15.5 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD



#72

Anthracene

Concen: 45.64 ng

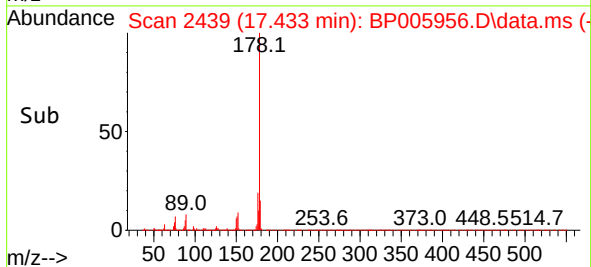
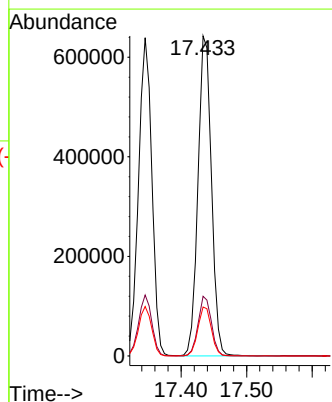
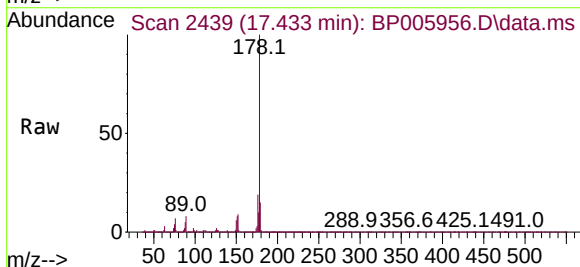
RT: 17.433 min Scan# 2439

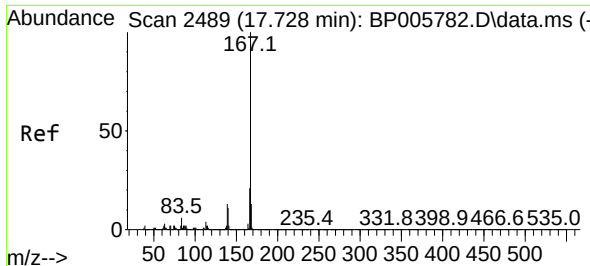
Delta R.T. -0.006 min

Lab File: BP005956.D

Acq: 16 Jun 2021 19:23

Tgt Ion:178	Resp: 919123
Ion Ratio	Lower Upper
178	100
176	18.6 14.9 22.3
179	15.3 12.2 18.2

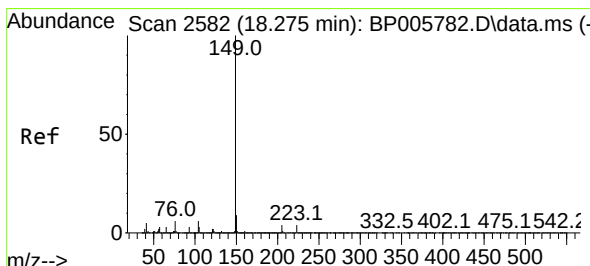
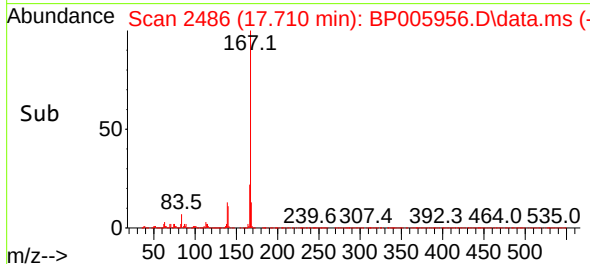
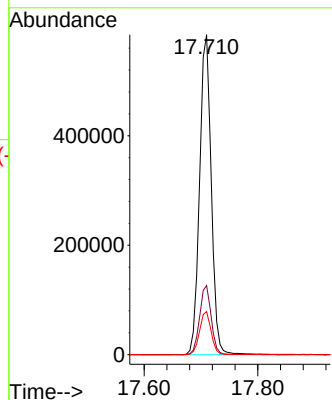
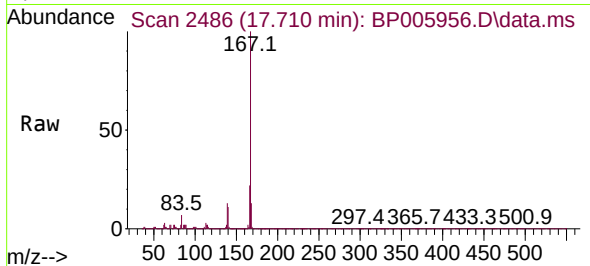




#73
 Carbazole
 Concen: 43.22 ng
 RT: 17.710 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP005956.D
 Acq: 16 Jun 2021 19:23

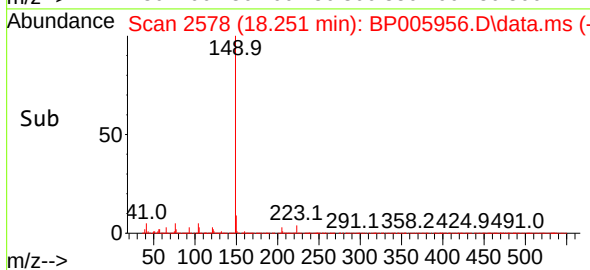
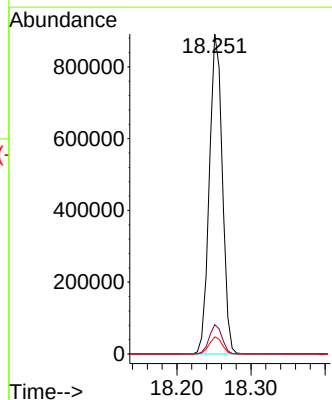
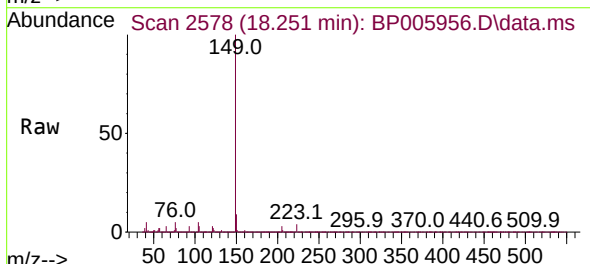
Instrument :
 BNA_P
 ClientSampleId :
 17-B6(8-12)MSD

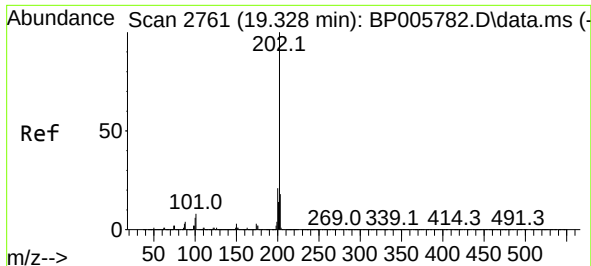
Tgt Ion:167 Resp: 835767
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 48.38 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP005956.D
 Acq: 16 Jun 2021 19:23

Tgt Ion:149 Resp: 1083868
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.3 4.5 6.7

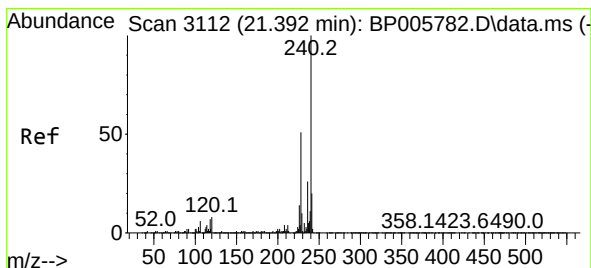
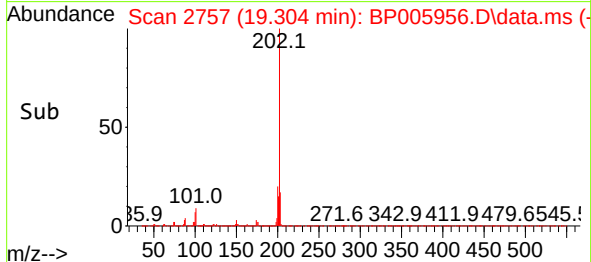
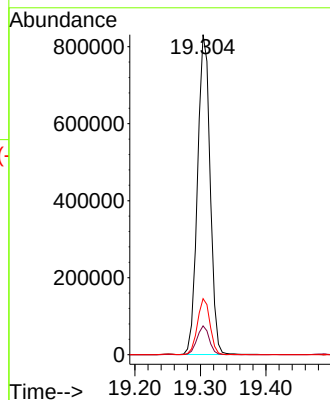
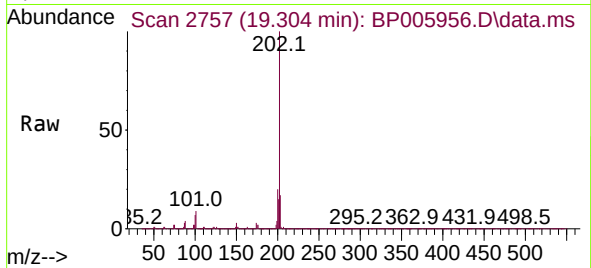




#75
Fluoranthene
Concen: 44.69 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

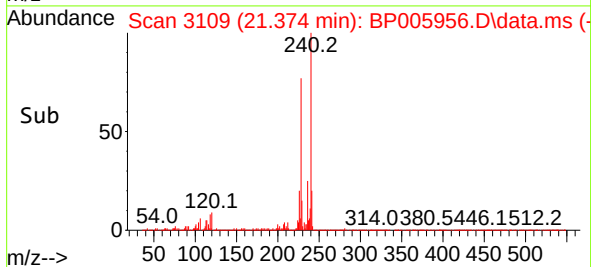
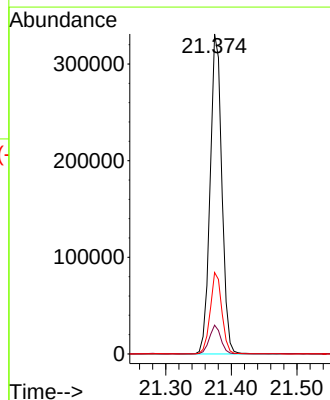
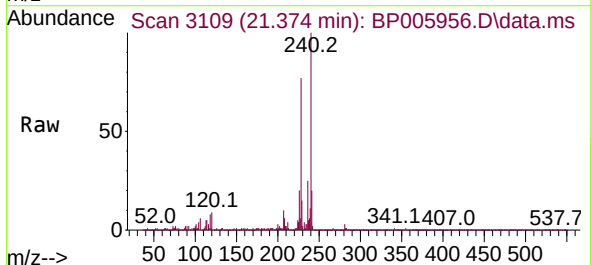
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

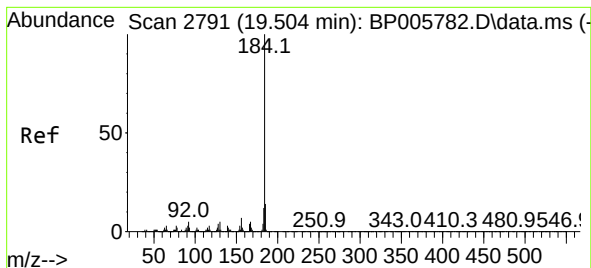
Tgt Ion:202 Resp: 1110568
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.6
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:240 Resp: 410306
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.4 20.6 31.0





#77

Benzidine

Concen: 36.38 ng

RT: 19.486 min Scan# 2788

Delta R.T. 0.000 min

Lab File: BP005956.D

Acq: 16 Jun 2021 19:23

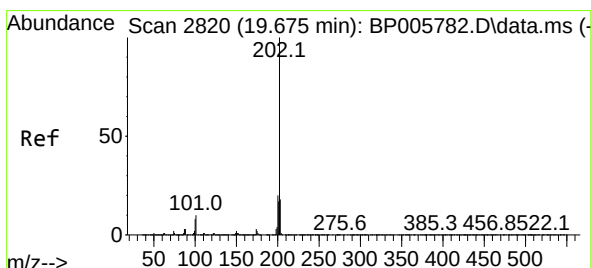
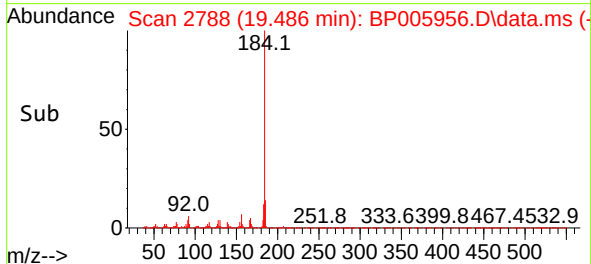
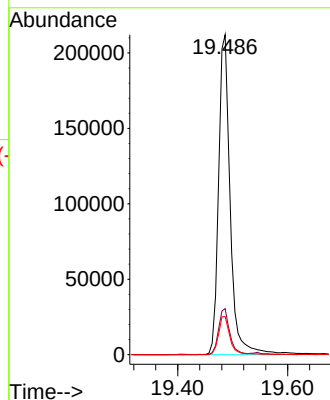
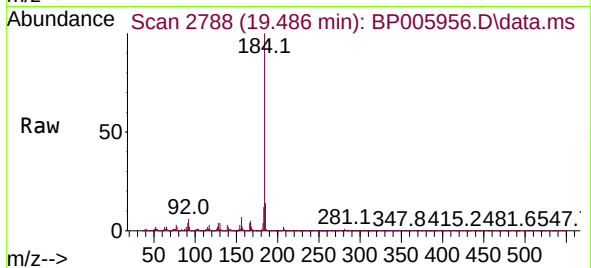
Instrument :

BNA_P

ClientSampleId :

17-B6(8-12)MSD

Tgt Ion:184	Resp: 310570
Ion Ratio	Lower Upper
184	100
185	14.4 11.0 16.4
183	11.9 9.5 14.3



#78

Pyrene

Concen: 40.56 ng

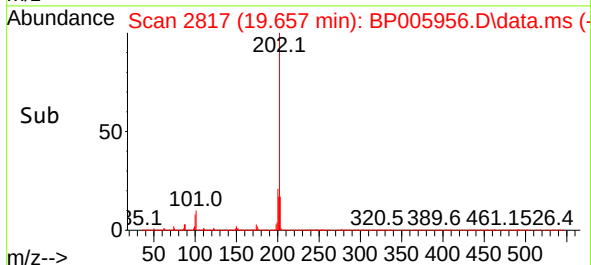
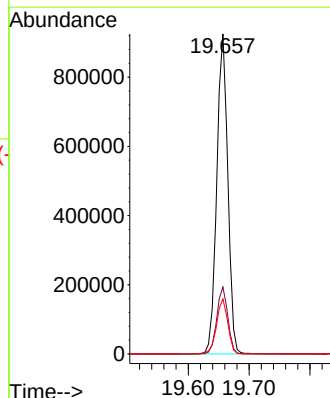
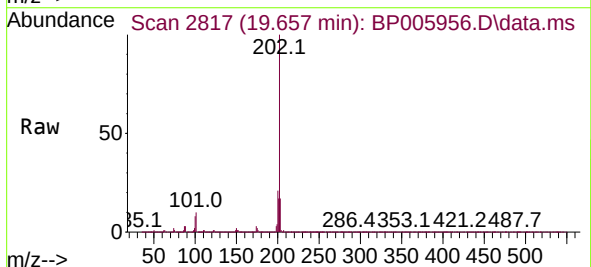
RT: 19.657 min Scan# 2817

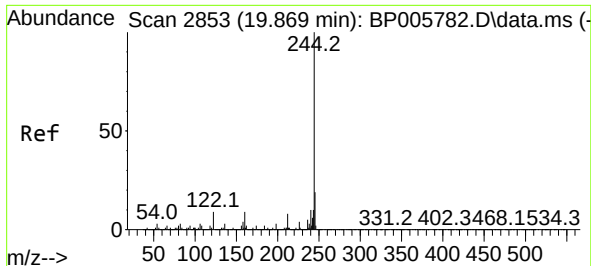
Delta R.T. -0.006 min

Lab File: BP005956.D

Acq: 16 Jun 2021 19:23

Tgt Ion:202	Resp: 1161753
Ion Ratio	Lower Upper
202	100
200	20.9 16.3 24.5
203	17.2 14.2 21.2



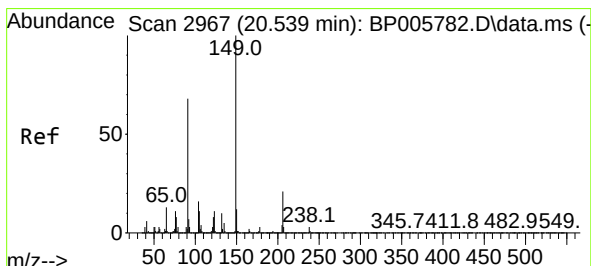
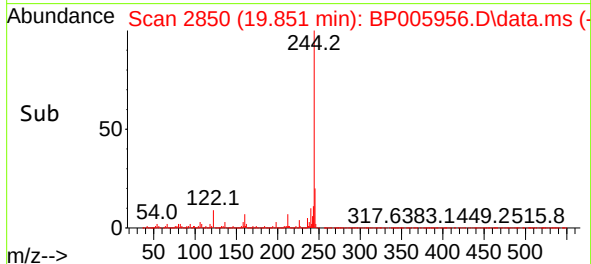
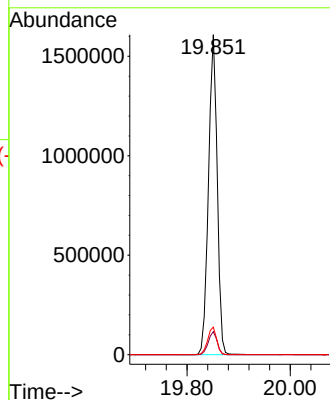
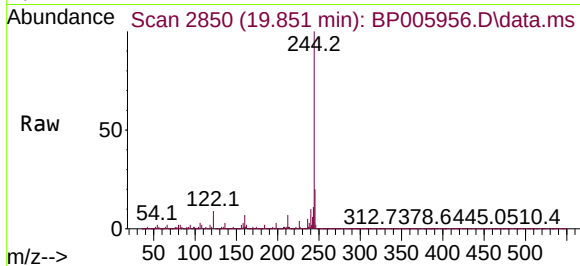


#79
 Terphenyl-d14
 Concen: 85.73 ng
 RT: 19.851 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BP005956.D
 Acq: 16 Jun 2021 19:23

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(8-12)MSD

Tgt Ion:244 Resp: 1878468

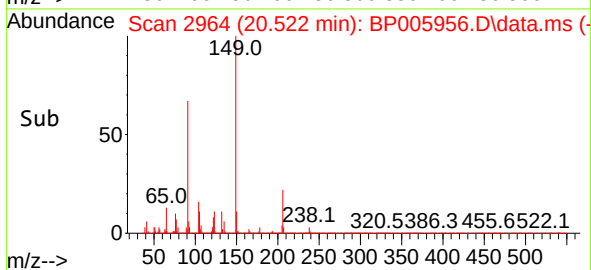
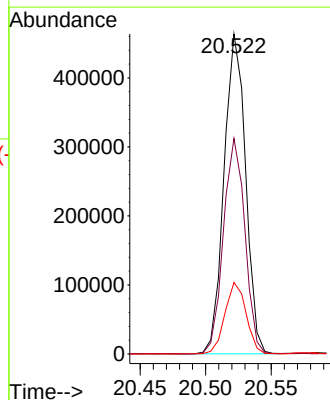
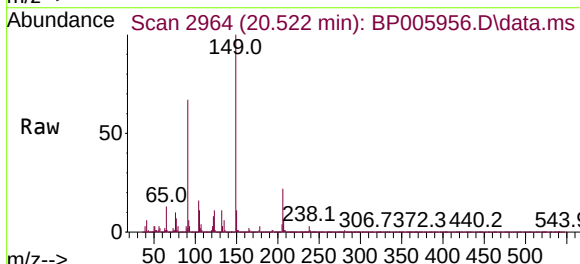
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	8.6	7.1	10.7

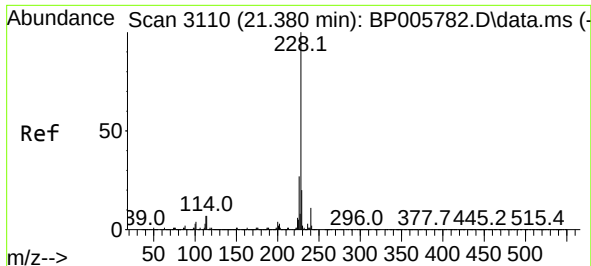


#80
 Butylbenzylphthalate
 Concen: 44.88 ng
 RT: 20.522 min Scan# 2964
 Delta R.T. -0.006 min
 Lab File: BP005956.D
 Acq: 16 Jun 2021 19:23

Tgt Ion:149 Resp: 528945

Ion	Ratio	Lower	Upper
149	100		
91	67.4	54.6	81.8
206	22.4	16.7	25.1

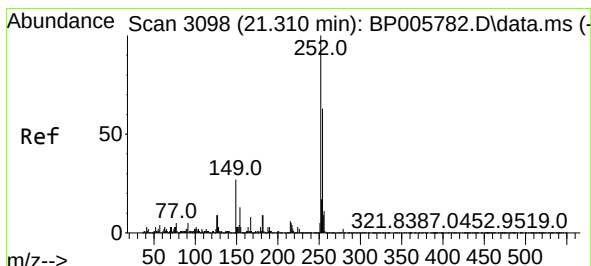
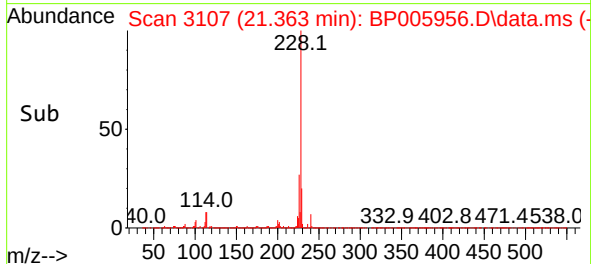
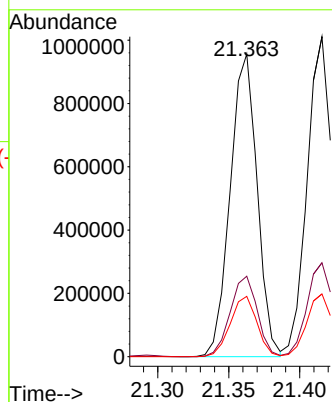
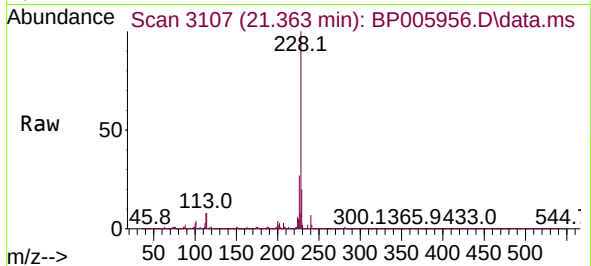




#81
Benzo(a)anthracene
Concen: 42.68 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

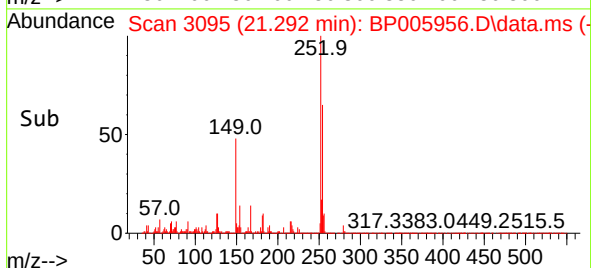
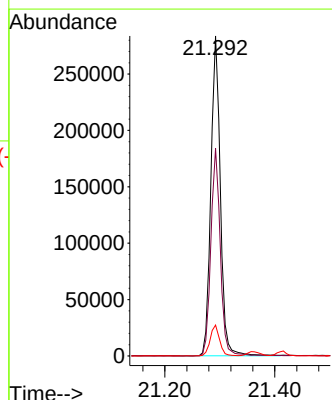
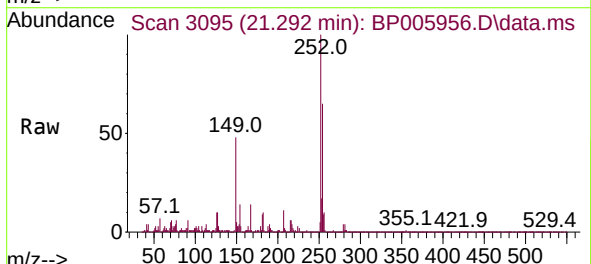
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

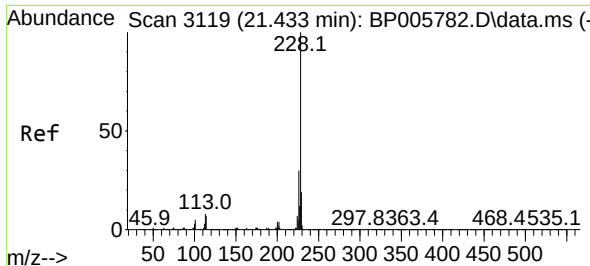
Tgt Ion:228 Resp: 1264200
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 33.13 ng
RT: 21.292 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:252 Resp: 339208
Ion Ratio Lower Upper
252 100
254 64.9 50.6 76.0
126 9.6 7.0 10.6

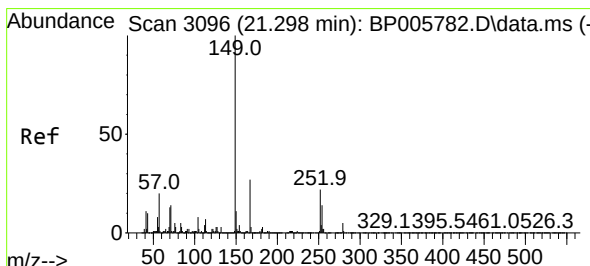
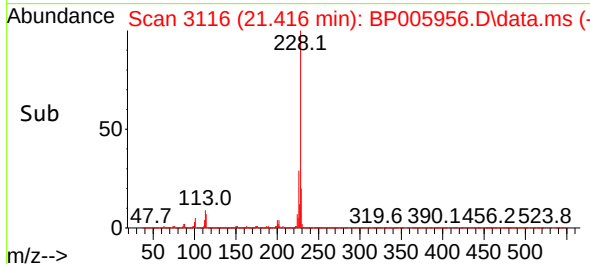
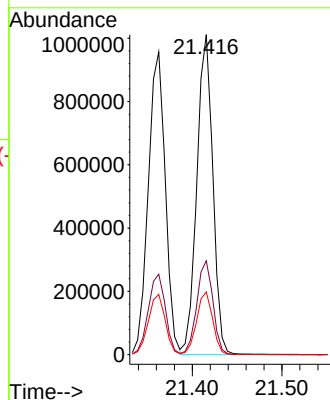
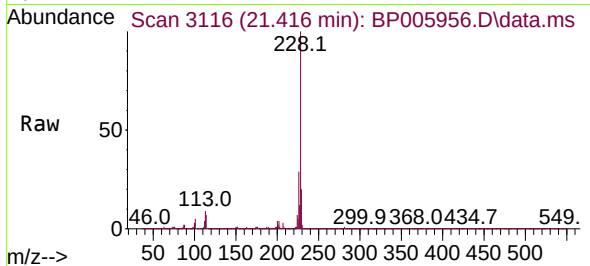




#83
Chrysene
Concen: 43.52 ng
RT: 21.416 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

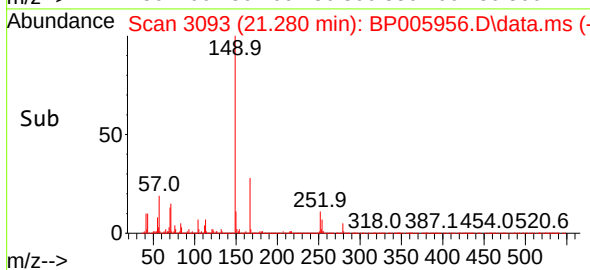
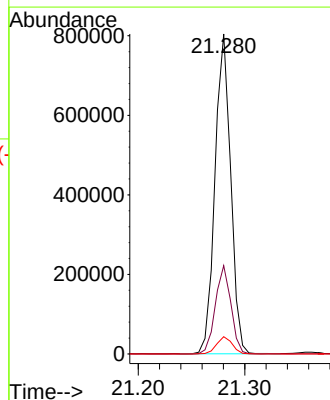
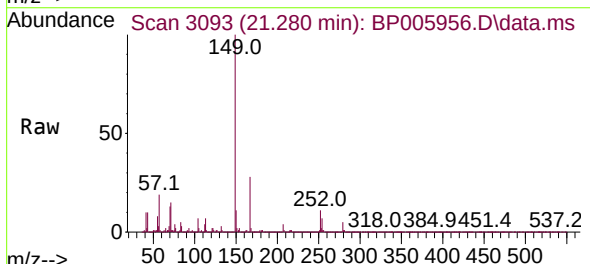
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

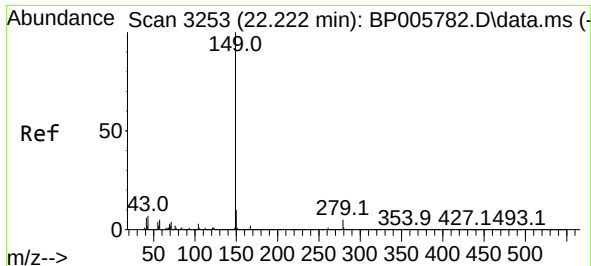
Tgt Ion:228 Resp: 1248558
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.6
229 19.6 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.46 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:149 Resp: 820189
Ion Ratio Lower Upper
149 100
167 27.6 21.9 32.9
279 5.4 4.3 6.5

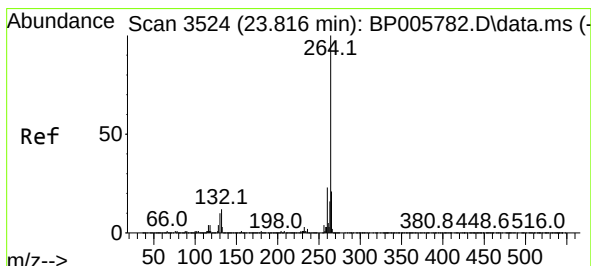
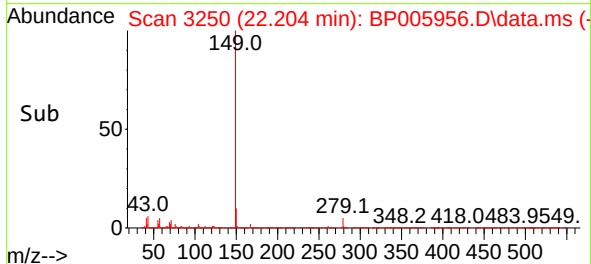
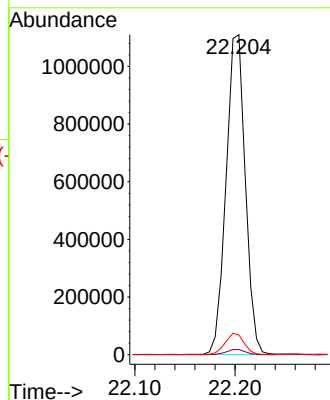
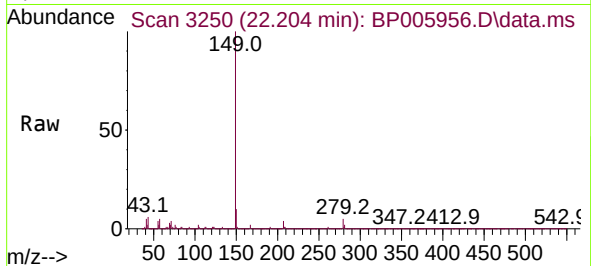




#85
Di-n-octyl phthalate
Concen: 47.70 ng
RT: 22.204 min Scan# 3250
Delta R.T. 0.000 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

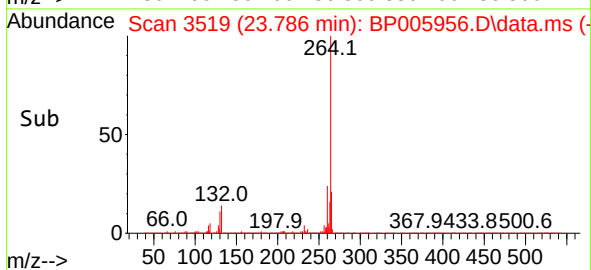
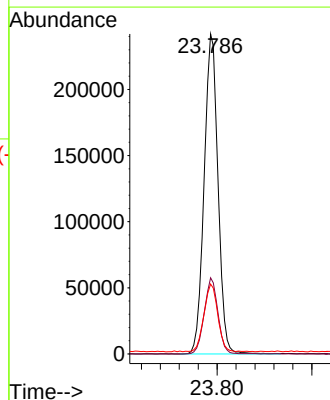
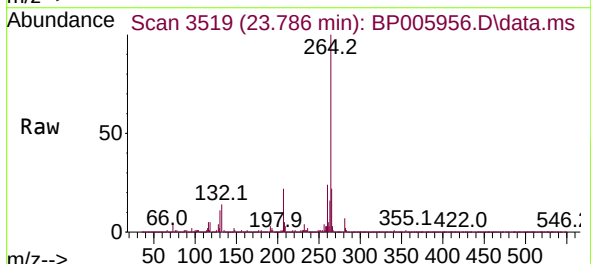
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

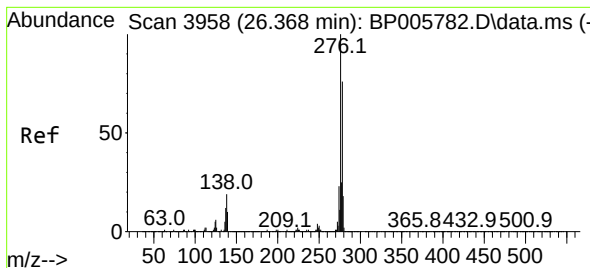
Tgt Ion:149 Resp: 1474694
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.5 5.6 8.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:264 Resp: 491540
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.54 ng

RT: 26.327 min Scan# 3951

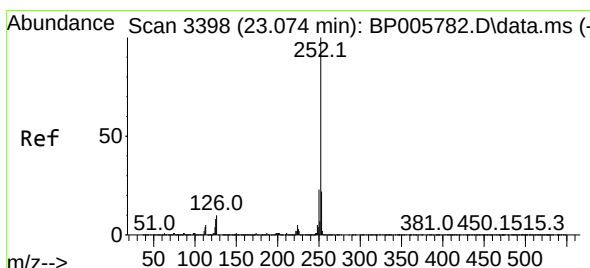
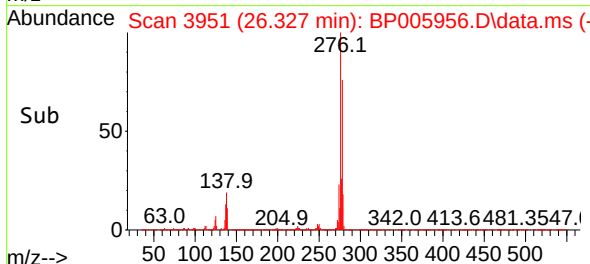
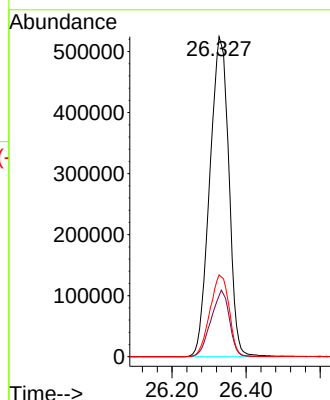
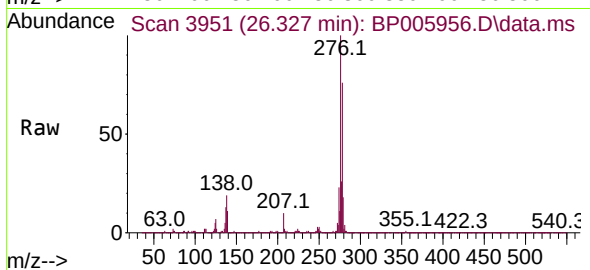
Delta R.T. -0.012 min

Lab File: BP005956.D

Acq: 16 Jun 2021 19:23

Tgt Ion:276 Resp: 1872400

Ion	Ratio	Lower	Upper
276	100		
138	20.0	15.3	22.9
277	25.8	20.4	30.6



#88

Benzo(b)fluoranthene

Concen: 44.32 ng

RT: 23.051 min Scan# 3394

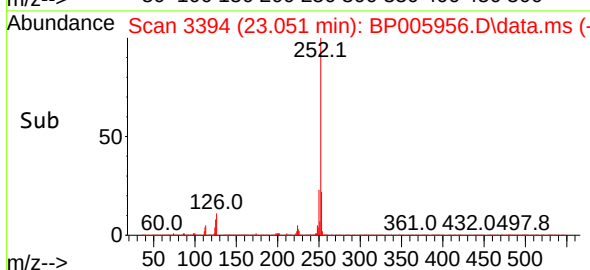
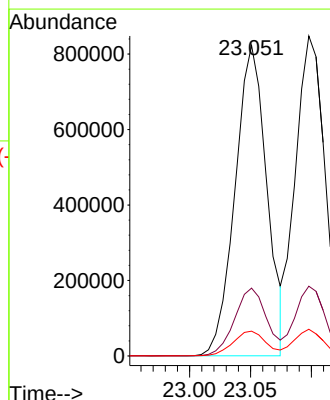
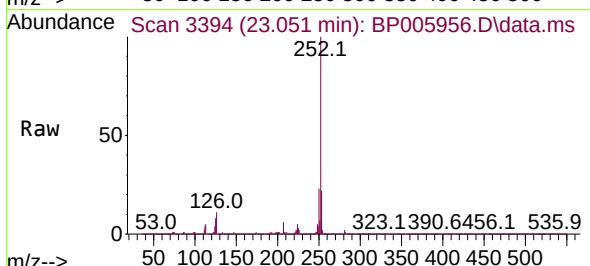
Delta R.T. -0.006 min

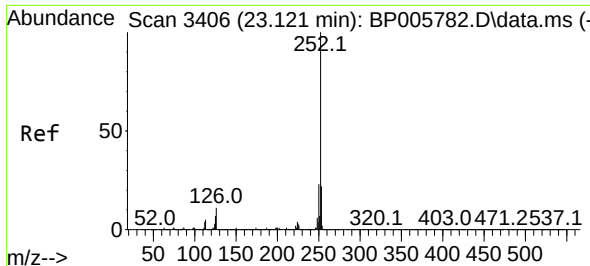
Lab File: BP005956.D

Acq: 16 Jun 2021 19:23

Tgt Ion:252 Resp: 1492150

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.0	6.2	9.4

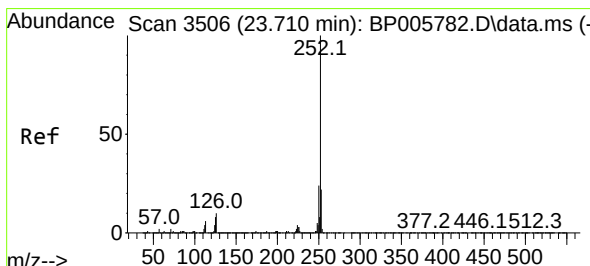
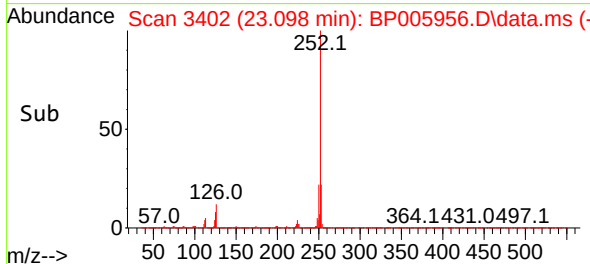
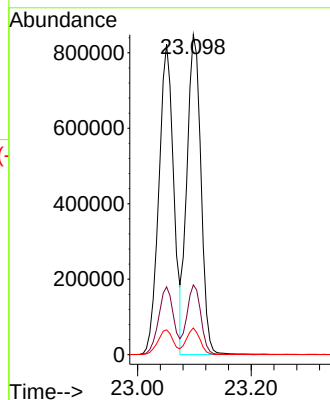
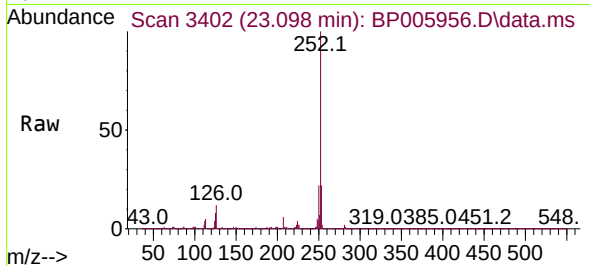




#89
Benzo(k)fluoranthene
Concen: 44.28 ng
RT: 23.098 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

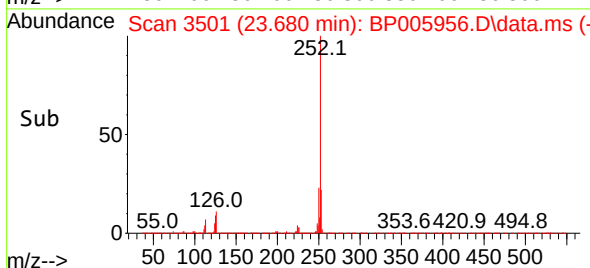
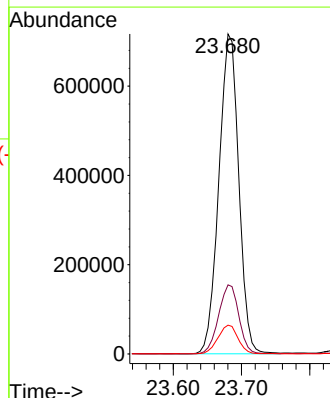
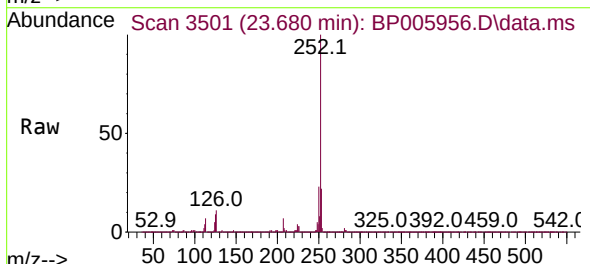
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

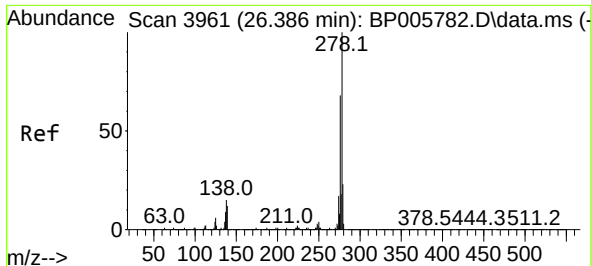
Tgt Ion:252 Resp: 1445546
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.3 6.0 9.0



#90
Benzo(a)pyrene
Concen: 45.96 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:252 Resp: 1454713
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 9.0 6.5 9.7

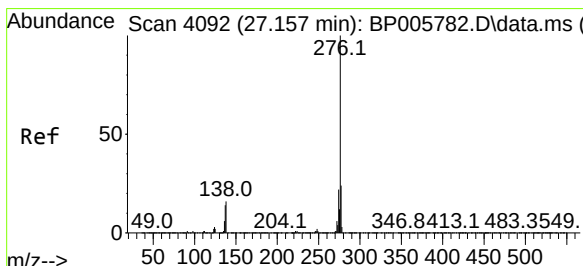
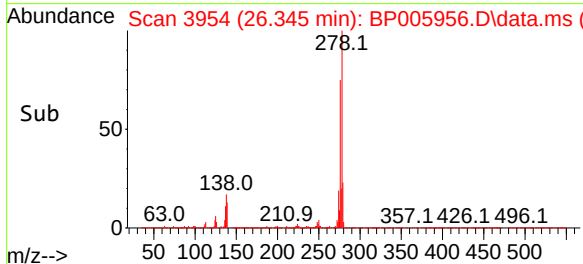
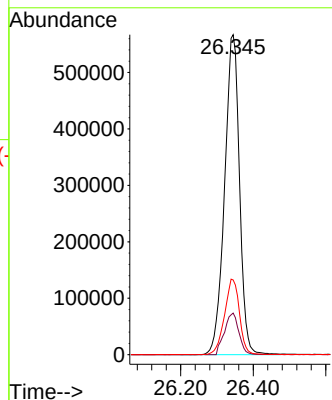
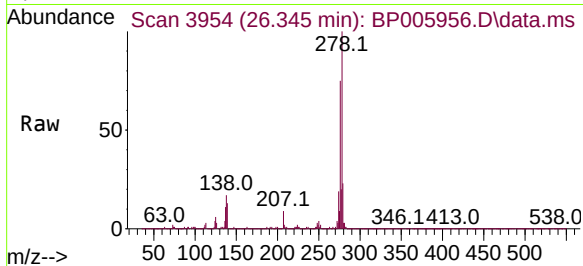




#91
Dibenzo(a,h)anthracene
Concen: 44.79 ng
RT: 26.345 min Scan# 3954
Delta R.T. -0.006 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)MSD

Tgt Ion:278 Resp: 1620389
Ion Ratio Lower Upper
278 100
139 13.0 9.3 13.9
279 23.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 44.69 ng
RT: 27.109 min Scan# 4084
Delta R.T. -0.012 min
Lab File: BP005956.D
Acq: 16 Jun 2021 19:23

Tgt Ion:276 Resp: 1597028
Ion Ratio Lower Upper
276 100
277 23.4 18.9 28.3
138 17.3 12.6 18.8

