

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004518.D
 Acq On : 12 Jan 2021 22:45
 Operator : CG/JU
 Sample : M1075-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11977MSD

Quant Time: Jan 12 23:42:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	226187	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	873943	20.00	ng	0.00
39) Acenaphthene-d10	14.463	164	549197	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	1221175	20.00	ng	0.00
76) Chrysene-d12	21.316	240	1327333	20.00	ng	0.00
86) Perylene-d12	23.668	264	1491834	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1441382	111.07	ng	0.00
7) Phenol-d6	6.987	99	1789074	100.66	ng	0.00
23) Nitrobenzene-d5	8.969	82	1022644	66.16	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1013120	106.10	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2730654	64.64	ng	0.00
79) Terphenyl-d14	19.786	244	4154497	57.19	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	194787	37.13	ng	92
3) Pyridine	3.717	79	531435	37.80	ng	93
4) n-Nitrosodimethylamine	3.634	42	198446	44.65	ng	88
6) Aniline	7.140	93	536056	26.51	ng	96
8) 2-Chlorophenol	7.375	128	700387	47.53	ng	93
9) Benzaldehyde	6.952	77	96961	10.20	ng	90
10) Phenol	7.010	94	853489	50.08	ng	96
11) bis(2-Chloroethyl)ether	7.234	93	608611	44.62	ng	95
12) 1,3-Dichlorobenzene	7.699	146	793624	43.55	ng	98
13) 1,4-Dichlorobenzene	7.846	146	810523	43.97	ng	99
14) 1,2-Dichlorobenzene	8.163	146	770433	43.77	ng	100
15) Benzyl Alcohol	8.052	79	525010	45.59	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.340	45	579063	40.03	ng	95
17) 2-Methylphenol	8.257	107	551723	45.88	ng	99
18) Hexachloroethane	8.887	117	268674	42.17	ng	91
19) n-Nitroso-di-n-propyla...	8.616	70	410690	41.20	ng	94
20) 3+4-Methylphenols	8.587	107	746251	45.48	ng	98
22) Acetophenone	8.634	105	925452	42.90	ng	# 96
24) Nitrobenzene	9.010	77	655323	43.33	ng	92
25) Isophorone	9.534	82	1191808	42.75	ng	95
26) 2-Nitrophenol	9.722	139	382309	45.85	ng	94
27) 2,4-Dimethylphenol	9.787	122	610582	52.88	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	768920	40.20	ng	99
29) 2,4-Dichlorophenol	10.263	162	696088	45.39	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	782002	42.39	ng	98
31) Naphthalene	10.657	128	2228954	46.44	ng	100
32) Benzoic acid	9.940	122	412569	43.42	ng	92
33) 4-Chloroaniline	10.769	127	259940	12.54	ng	97
34) Hexachlorobutadiene	10.946	225	507856	40.96	ng	97
35) Caprolactam	11.546	113	121780	24.87	ng	# 77
36) 4-Chloro-3-methylphenol	11.904	107	647991	44.38	ng	99
37) 2-Methylnaphthalene	12.275	142	1605648	45.50	ng	100
38) 1-Methylnaphthalene	12.493	142	1475614	44.05	ng	99
40) 1,2,4,5-Tetrachloroben...	12.645	216	896931	45.46	ng	98
41) Hexachlorocyclopentadiene	12.622	237	855929	76.14	ng	100
43) 2,4,6-Trichlorophenol	12.893	196	585896	45.63	ng	100

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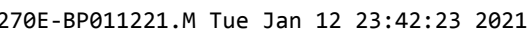
Instrument :
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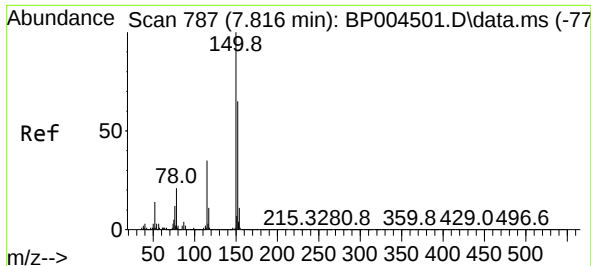
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	628767	47.12	ng	98
46) 1,1'-Biphenyl	13.293	154	1966336	44.79	ng	99
47) 2-Chloronaphthalene	13.334	162	1548308	42.61	ng	98
48) 2-Nitroaniline	13.540	65	343633	40.90	ng	86
49) Acenaphthylene	14.187	152	2404825	44.30	ng	100
50) Dimethylphthalate	13.922	163	1978136	43.47	ng	100
51) 2,6-Dinitrotoluene	14.040	165	436004	44.94	ng	96
52) Acenaphthene	14.528	154	1729920	52.28	ng	99
53) 3-Nitroaniline	14.369	138	203679	19.29	ng	92
54) 2,4-Dinitrophenol	14.592	184	450444	68.19	ng	96
55) Dibenzofuran	14.863	168	2551000	47.61	ng	98
56) 4-Nitrophenol	14.692	139	728790	99.42	ng	92
57) 2,4-Dinitrotoluene	14.839	165	602546	45.43	ng	95
58) Fluorene	15.516	166	2121134	49.58	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	582081	46.47	ng	89
60) Diethylphthalate	15.292	149	1870447	42.03	ng	97
61) 4-Chlorophenyl-phenyle...	15.510	204	1031142	42.65	ng	91
62) 4-Nitroaniline	15.539	138	394973	35.41	ng	94
63) Azobenzene	15.804	77	1432398	42.51	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	330669	46.49	ng	94
66) n-Nitrosodiphenylamine	15.728	169	1678882	44.35	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	704136	43.14	ng	94
68) Hexachlorobenzene	16.528	284	838473	43.01	ng	94
69) Atrazine	16.686	200	549442	41.26	ng	97
70) Pentachlorophenol	16.881	266	935430	106.92	ng	94
71) Phenanthrene	17.269	178	4283958	61.19	ng	99
72) Anthracene	17.357	178	3224992	47.54	ng	99
73) Carbazole	17.633	167	2851804	45.10	ng	99
74) Di-n-butylphthalate	18.180	149	3229708	42.26	ng	99
75) Fluoranthene	19.239	202	5103767	59.91	ng	99
77) Benzidine	19.416	184	1629240	46.92	ng	99
78) Pyrene	19.592	202	4785193	52.98	ng	99
80) Butylbenzylphthalate	20.463	149	1498082	41.01	ng	95
81) Benzo(a)anthracene	21.304	228	4205038	46.57	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	1251812	38.46	ng	98
83) Chrysene	21.357	228	3987348	46.40	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	2525437	48.42	ng	97
85) Di-n-octyl phthalate	22.127	149	3821388	43.14	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.104	276	5459303	47.42	ng	# 95
88) Benzo(b)fluoranthene	22.957	252	4602706	47.67	ng	98
89) Benzo(k)fluoranthene	23.004	252	4350897	47.25	ng	99
90) Benzo(a)pyrene	23.568	252	4120725	45.75	ng	98
91) Dibenzo(a,h)anthracene	26.109	278	4512785	47.50	ng	# 97
92) Benzo(g,h,i)perylene	26.845	276	4611180	49.29	ng	# 95

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

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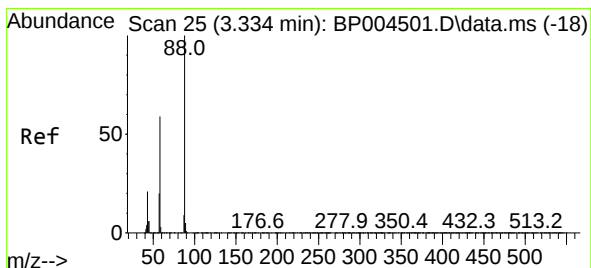
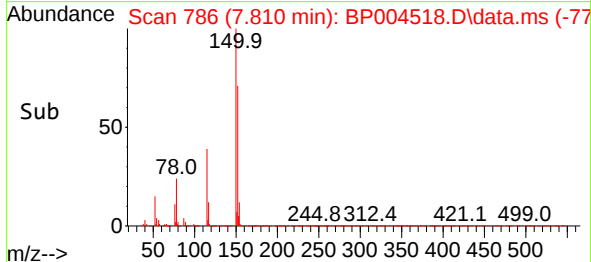
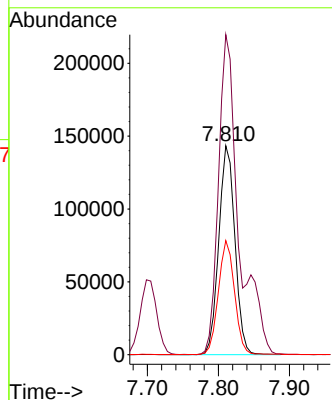
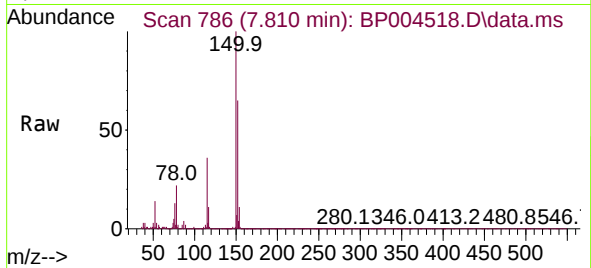




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

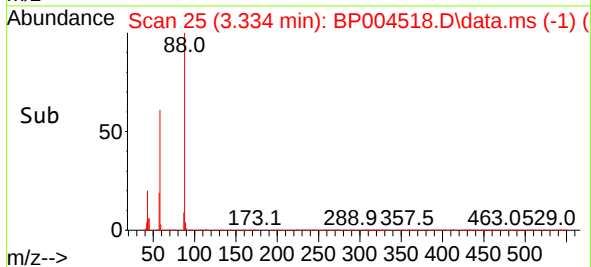
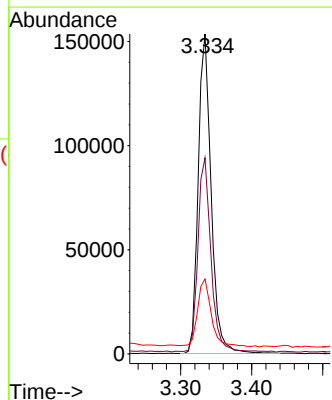
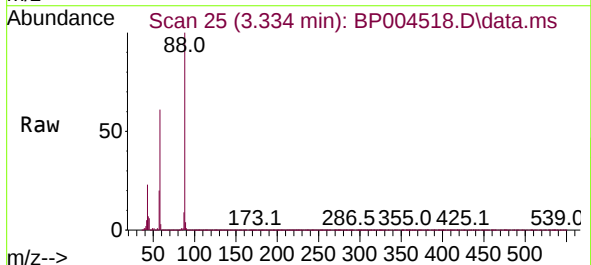
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BNA_P
ClientSampleId :
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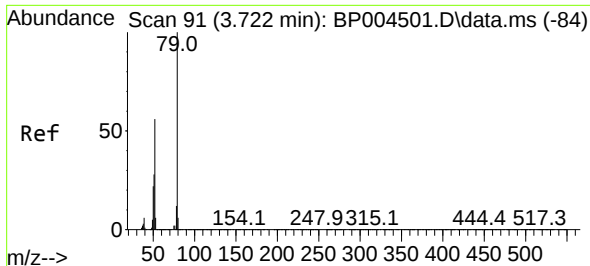
Tgt Ion:152 Resp: 226187
Ion Ratio Lower Upper
152 100
150 153.1 123.8 185.6
115 54.6 43.8 65.6



#2
1,4-Dioxane
Concen: 37.13 ng
RT: 3.334 min Scan# 25
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion: 88 Resp: 194787
Ion Ratio Lower Upper
88 100
58 61.6 44.2 66.4
43 22.1 15.2 22.8

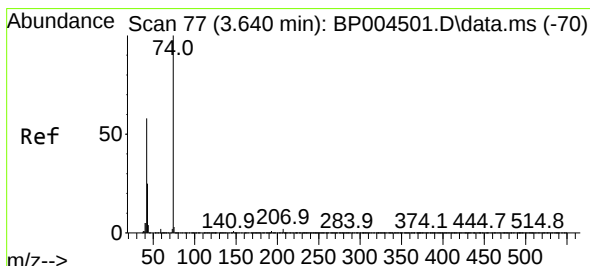
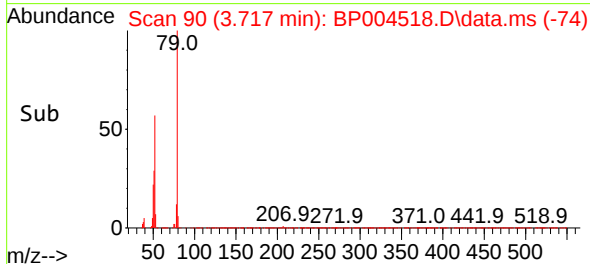
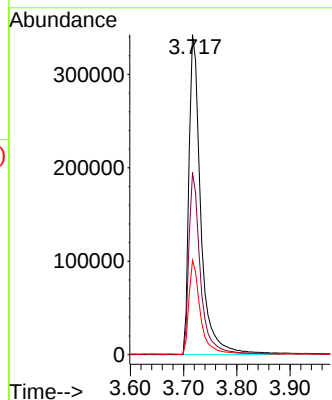
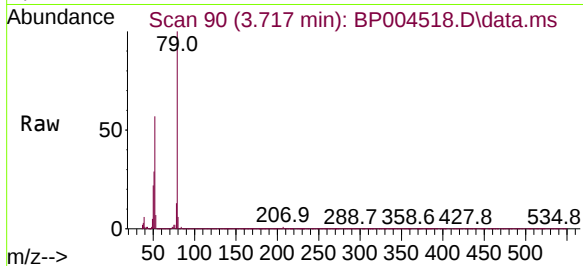




#3
Pyridine
Concen: 37.80 ng
RT: 3.717 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

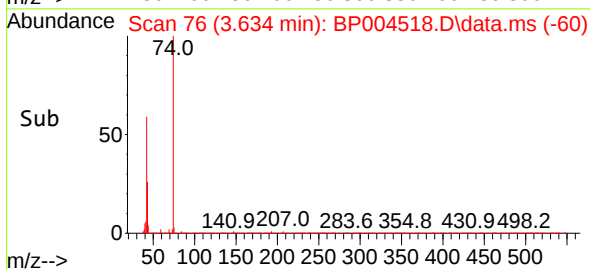
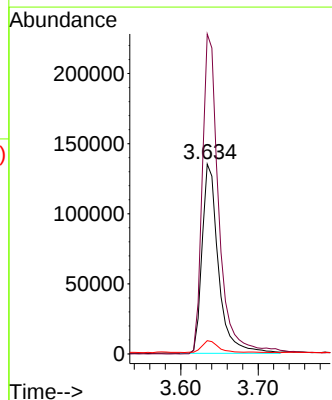
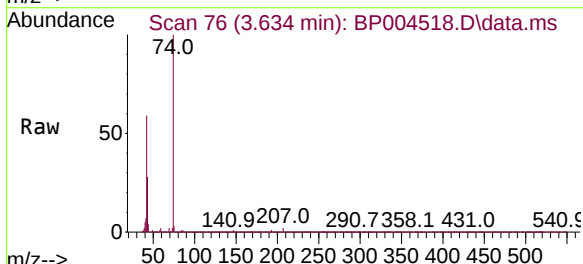
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

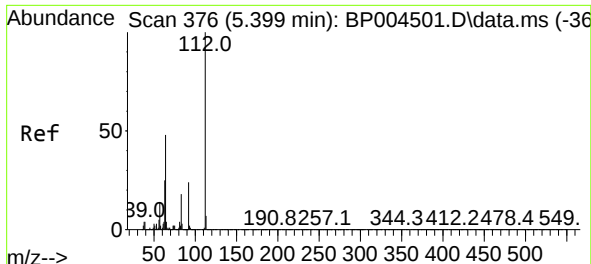
Tgt Ion: 79 Resp: 531435
Ion Ratio Lower Upper
79 100
52 57.0 41.3 61.9
51 29.5 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 44.65 ng
RT: 3.634 min Scan# 76
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion: 42 Resp: 198446
Ion Ratio Lower Upper
42 100
74 168.4 148.6 223.0
44 7.0 5.3 7.9

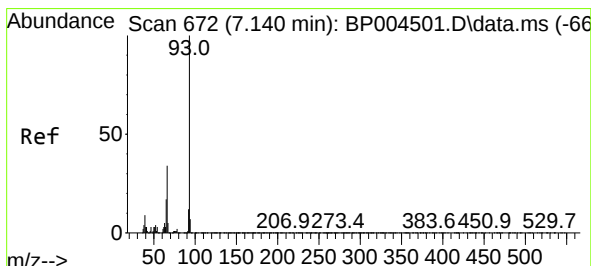
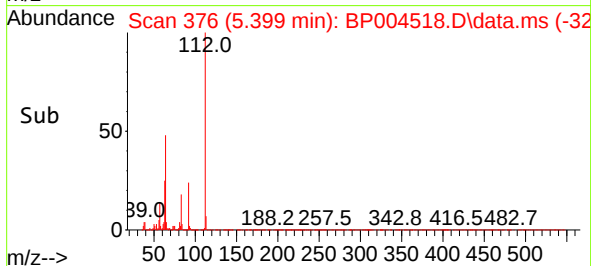
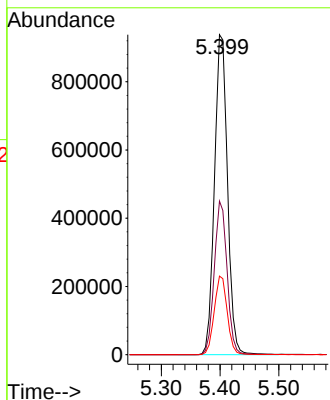
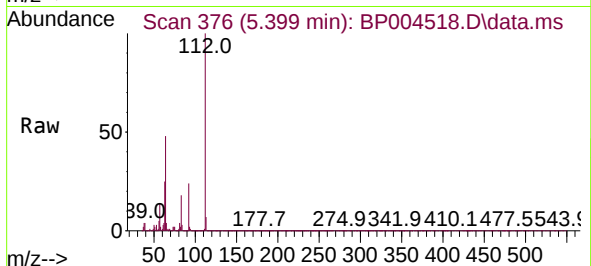




#5
2-Fluorophenol
Concen: 111.07 ng
RT: 5.399 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

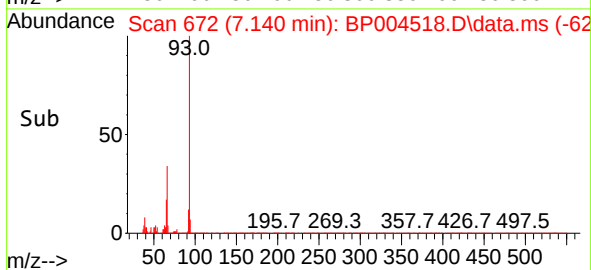
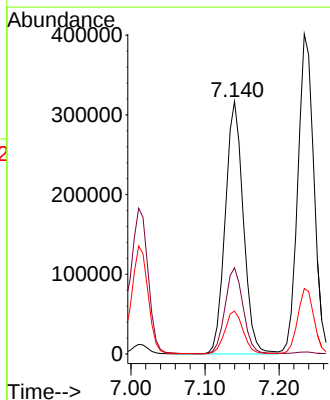
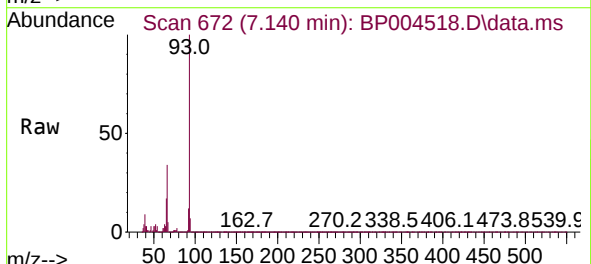
Instrument :
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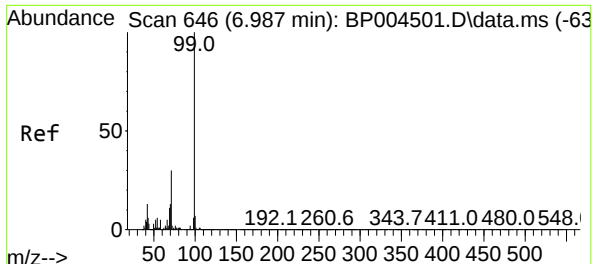
Tgt Ion:112 Resp: 1441382
Ion Ratio Lower Upper
112 100
64 48.0 32.8 49.2
63 24.6 17.0 25.4



#6
Aniline
Concen: 26.51 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion: 93 Resp: 536056
Ion Ratio Lower Upper
93 100
66 34.1 25.4 38.0
65 17.0 12.5 18.7



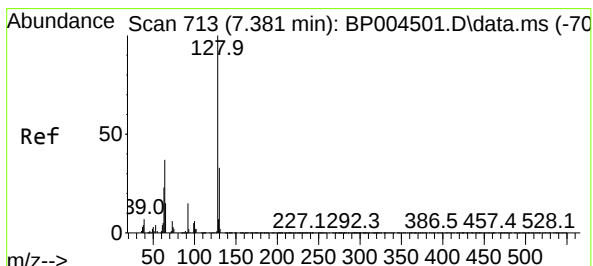
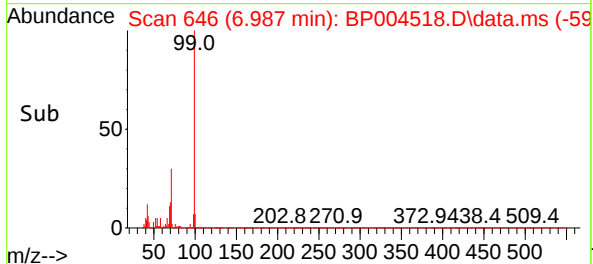
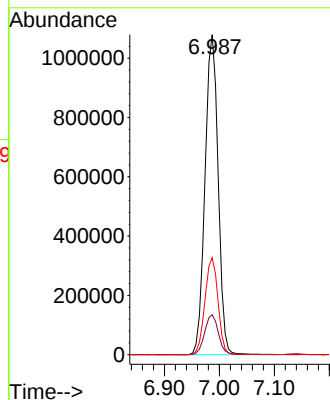
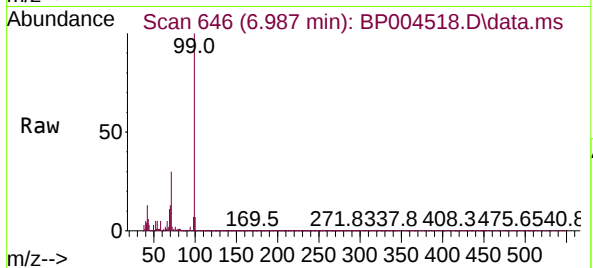


#7
Phenol-d6
Concen: 100.66 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

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ClientSampleId :
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Tgt Ion: 99 Resp: 1789074

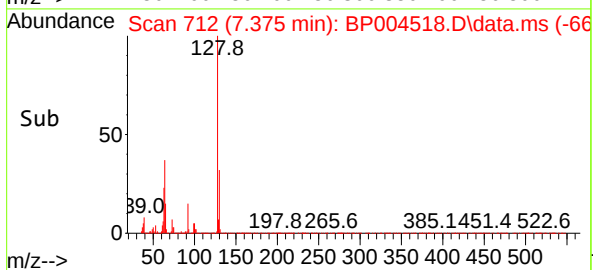
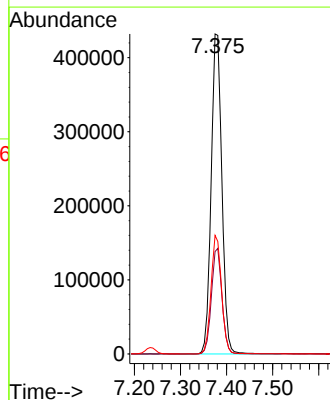
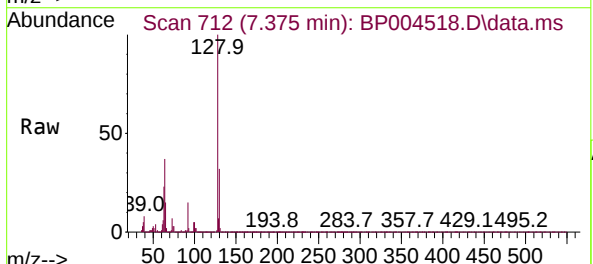
Ion	Ratio	Lower	Upper
99	100		
42	12.5	8.6	13.0
71	30.3	23.4	35.2

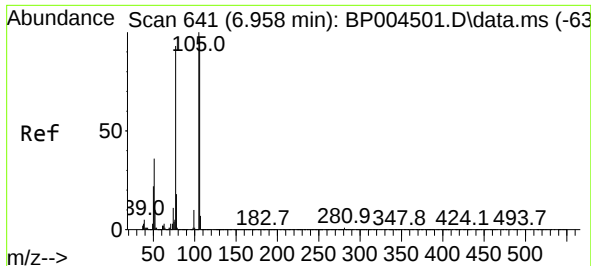


#8
2-Chlorophenol
Concen: 47.53 ng
RT: 7.375 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion: 128 Resp: 700387

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	37.0	10.4	50.4

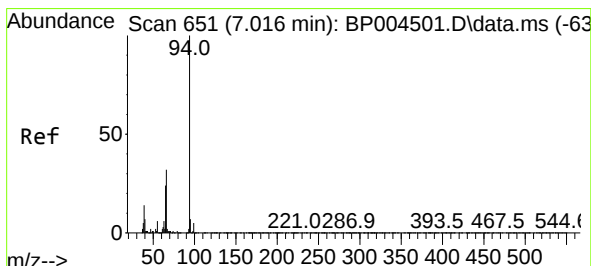
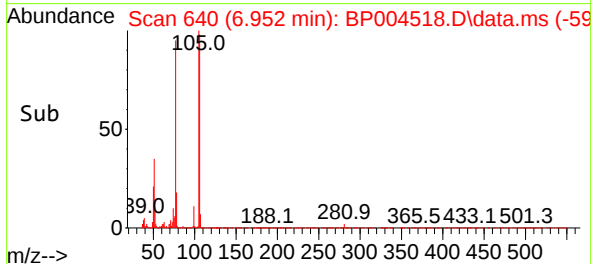
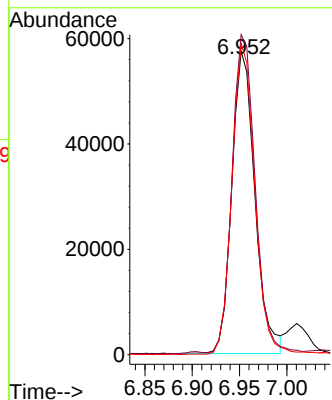
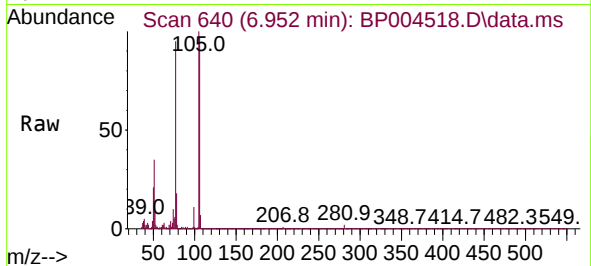




#9
Benzaldehyde
Concen: 10.20 ng
RT: 6.952 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

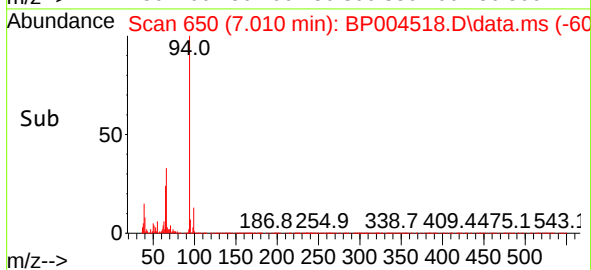
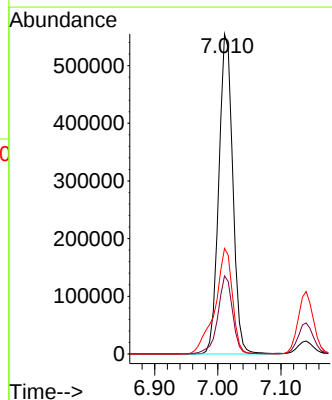
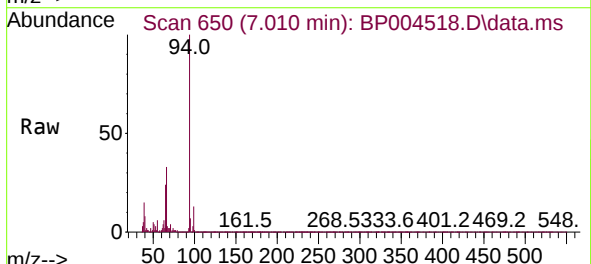
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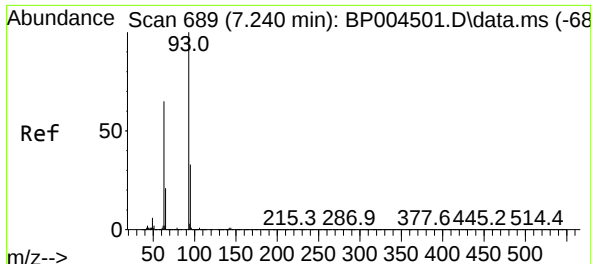
Tgt Ion: 77 Resp: 96961
Ion Ratio Lower Upper
77 100
105 105.5 97.1 137.1
106 102.6 93.7 133.7



#10
Phenol
Concen: 50.08 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion: 94 Resp: 853489
Ion Ratio Lower Upper
94 100
65 24.4 2.3 42.3
66 33.0 10.9 50.9

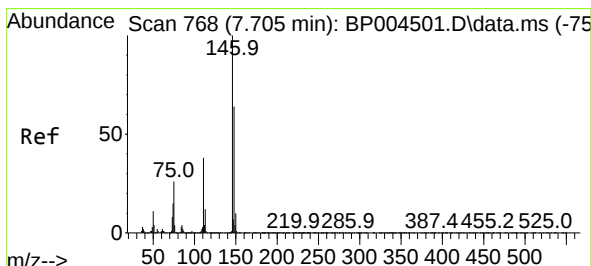
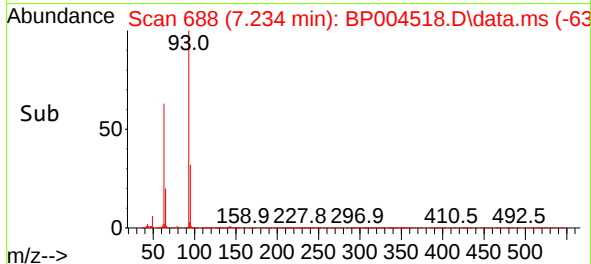
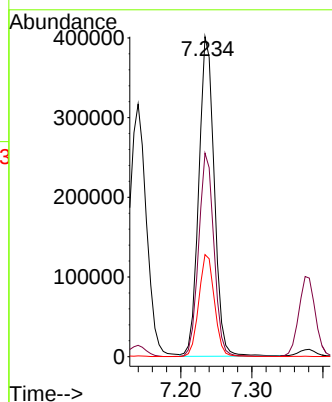
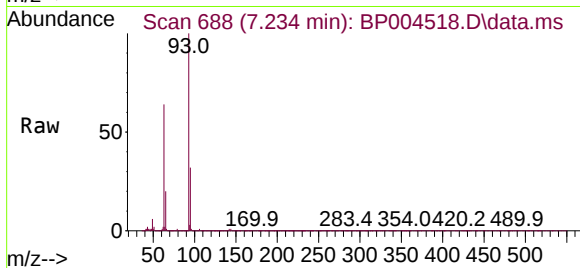




#11
bis(2-Chloroethyl)ether
Concen: 44.62 ng
RT: 7.234 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

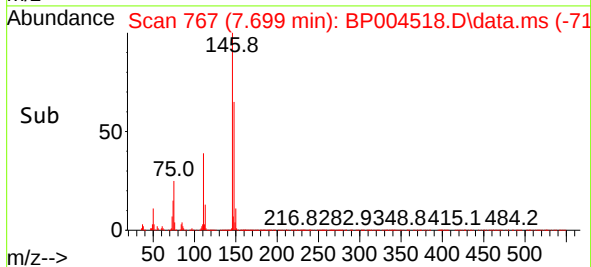
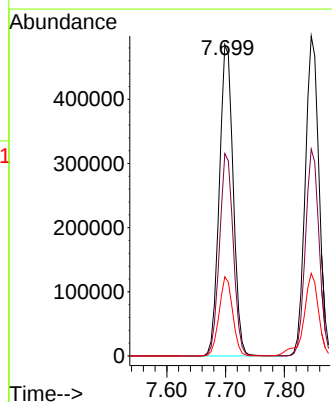
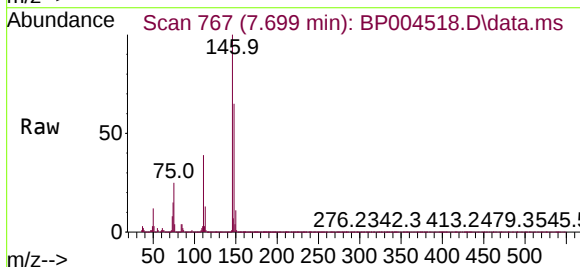
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

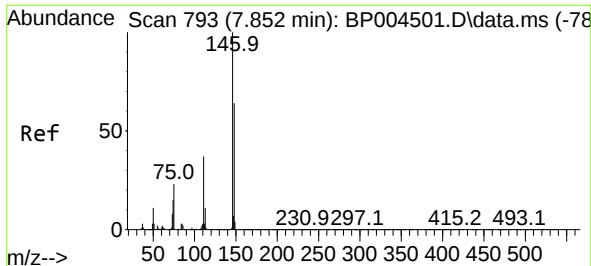
Tgt Ion: 93 Resp: 608611
Ion Ratio Lower Upper
93 100
63 63.6 39.0 79.0
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 43.55 ng
RT: 7.699 min Scan# 767
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:146 Resp: 793624
Ion Ratio Lower Upper
146 100
148 65.0 52.5 78.7
75 25.5 18.1 27.1

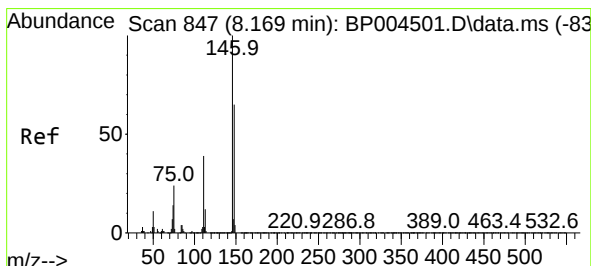
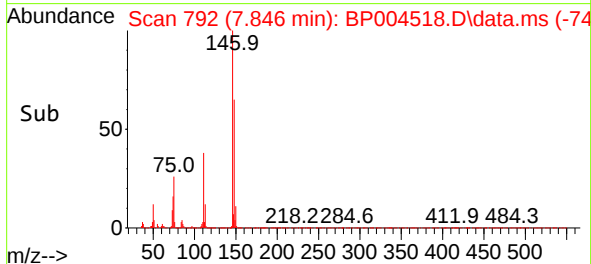
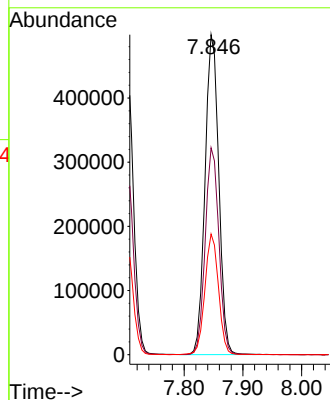
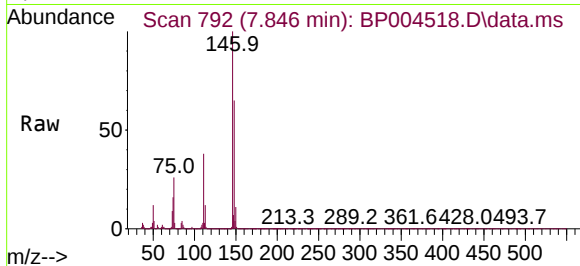




#13
1,4-Dichlorobenzene
Concen: 43.97 ng
RT: 7.846 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

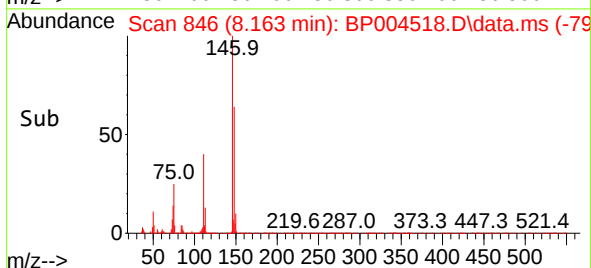
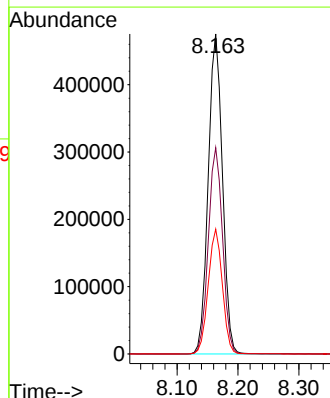
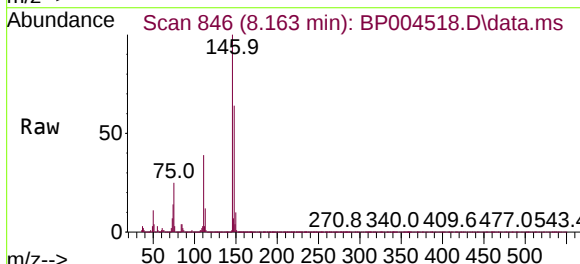
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

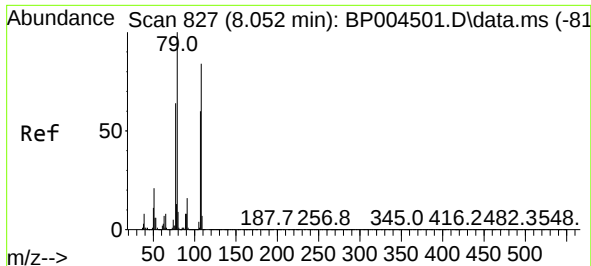
Tgt Ion:146 Resp: 810523
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 37.7 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 43.77 ng
RT: 8.163 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:146 Resp: 770433
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 39.0 31.0 46.6

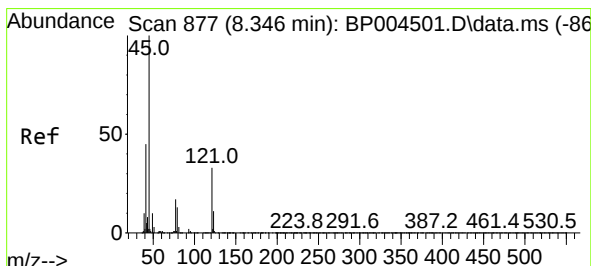
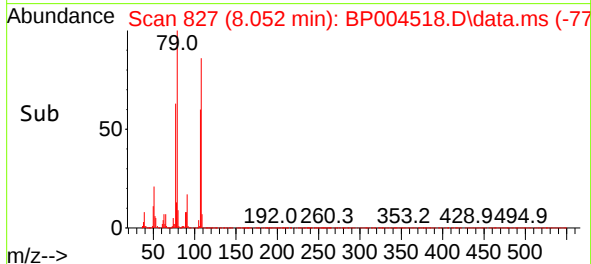
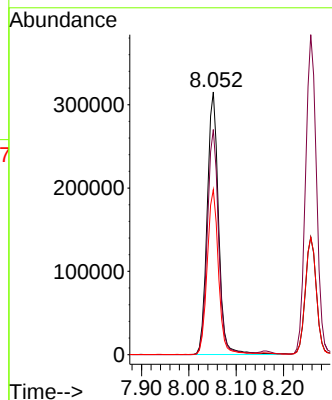
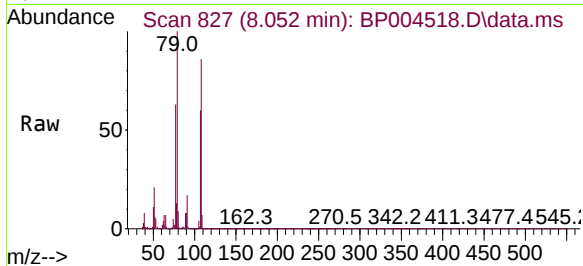




#15
Benzyl Alcohol
Concen: 45.59 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

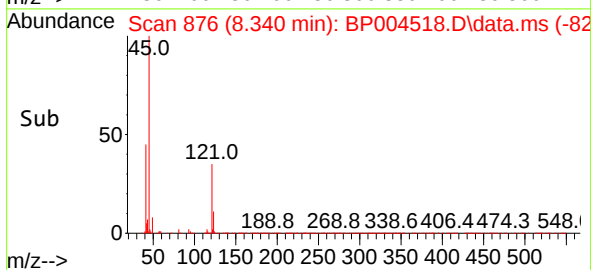
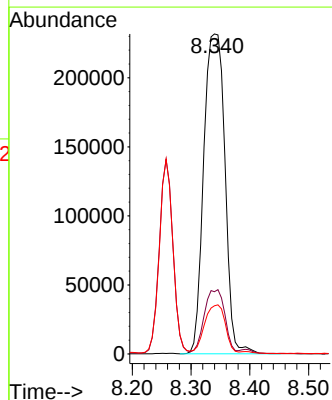
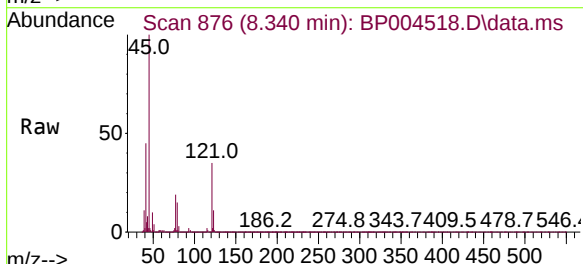
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

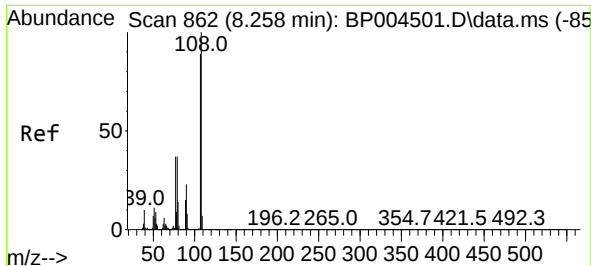
Tgt Ion: 79 Resp: 525010
Ion Ratio Lower Upper
79 100
108 85.7 73.5 110.3
77 62.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.03 ng
RT: 8.340 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion: 45 Resp: 579063
Ion Ratio Lower Upper
45 100
77 19.4 2.3 42.3
79 15.0 0.0 36.6

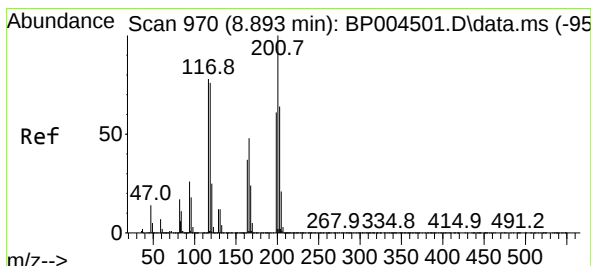
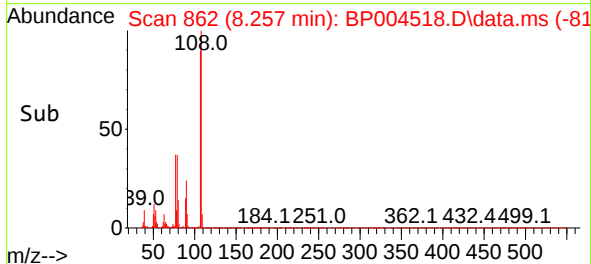
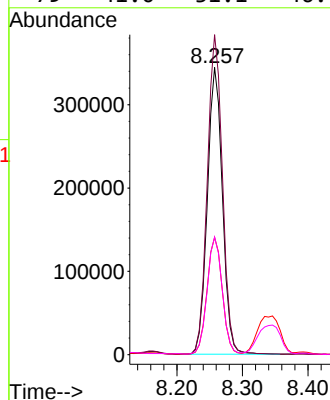
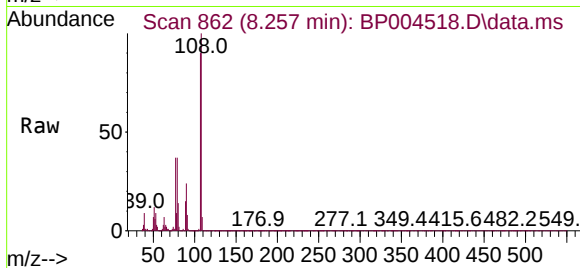




#17
2-Methylphenol
Concen: 45.88 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

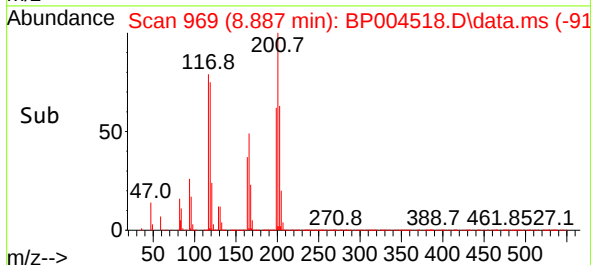
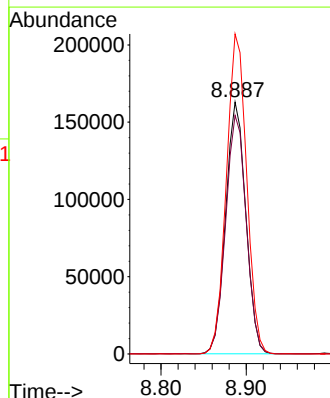
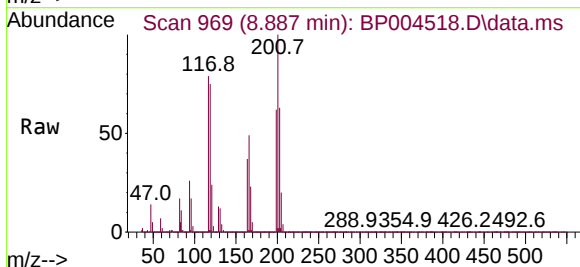
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

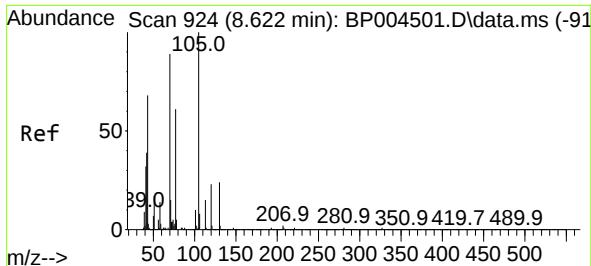
Tgt Ion:	107	Resp:	551723
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.6	134.4
77	40.8	31.8	47.6
79	41.0	31.1	46.7



#18
Hexachloroethane
Concen: 42.17 ng
RT: 8.887 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:	117	Resp:	268674
Ion	Ratio	Lower	Upper
117	100		
119	94.7	78.8	118.2
201	130.0	92.3	138.5

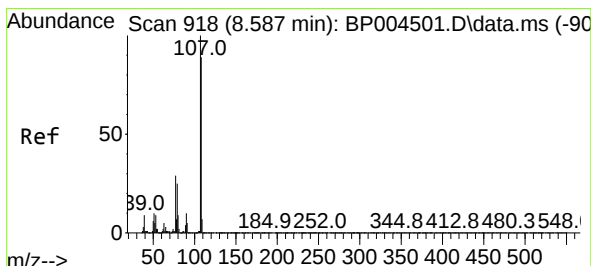
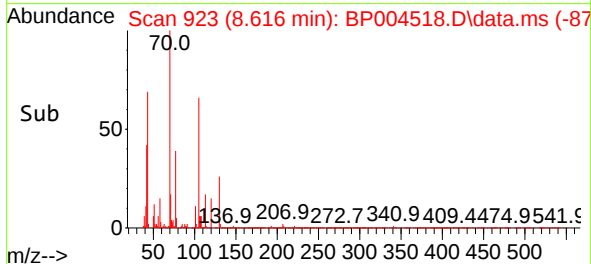
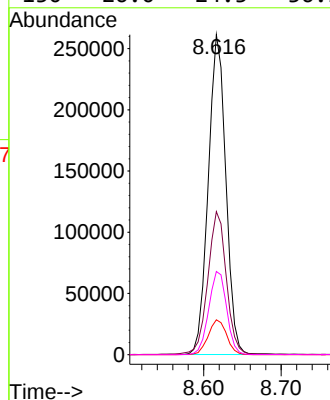
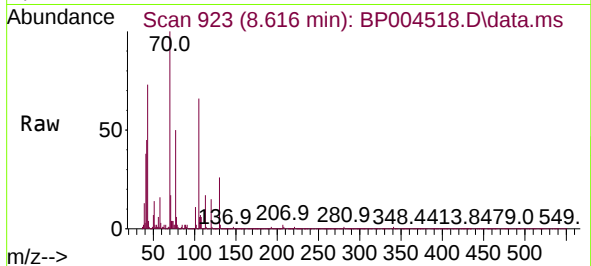




#19
n-Nitroso-di-n-propylamine
Concen: 41.20 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

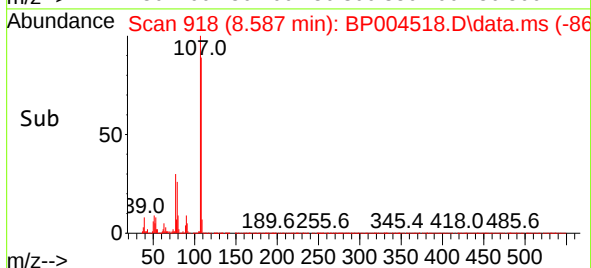
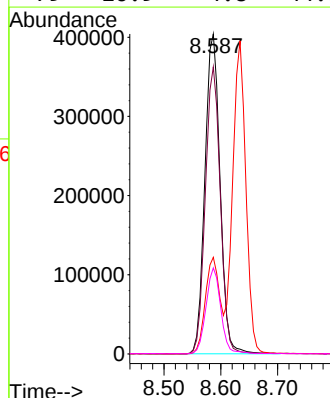
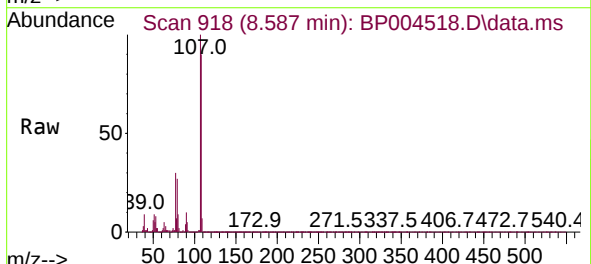
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

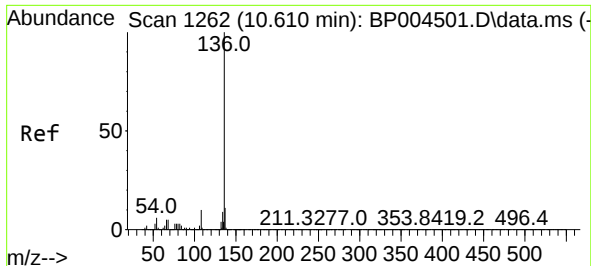
Tgt Ion:	70	Resp:	410690
Ion	Ratio	Lower	Upper
70	100		
42	44.7	32.8	49.2
101	10.9	9.6	14.4
130	26.0	24.3	36.5



#20
3+4-Methylphenols
Concen: 45.48 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:	107	Resp:	746251
Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.0	109.0
77	30.2	8.5	48.5
79	26.9	4.8	44.8

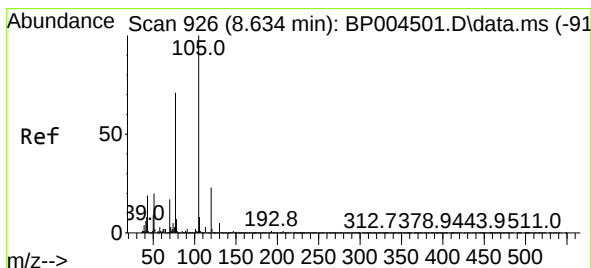
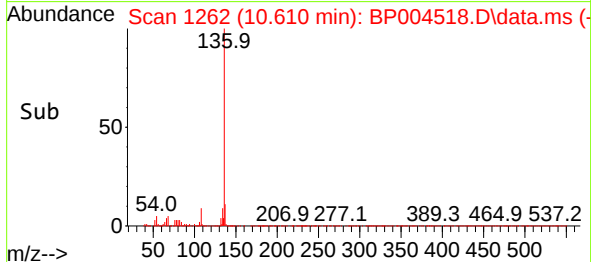
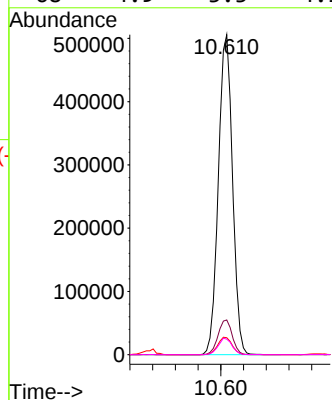
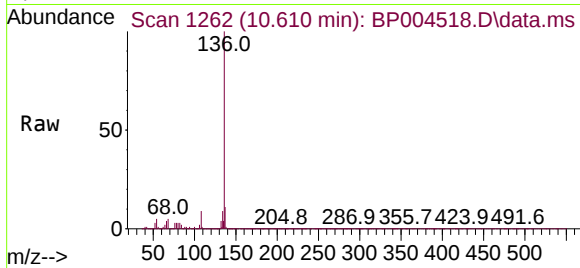




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

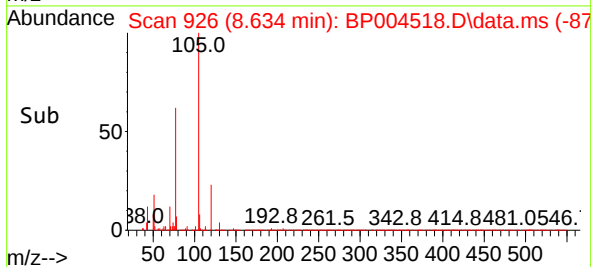
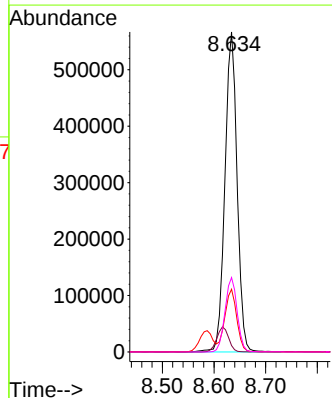
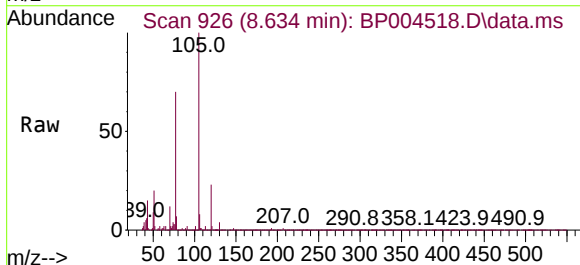
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

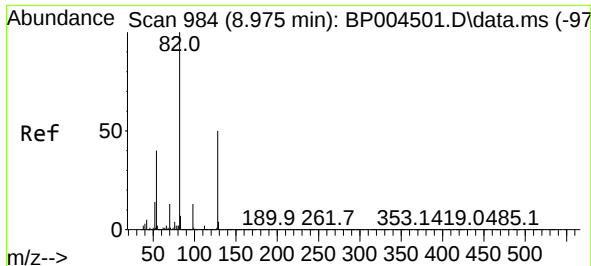
Tgt Ion:	136	Resp:	873943
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	5.3	3.6	5.4
68	4.9	3.3	4.9



#22
Acetophenone
Concen: 42.90 ng
RT: 8.634 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:	105	Resp:	925452
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.6	3.8
51	19.6	13.5	20.3
120	23.3	19.6	29.4

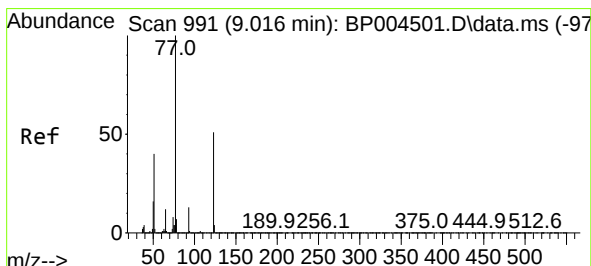
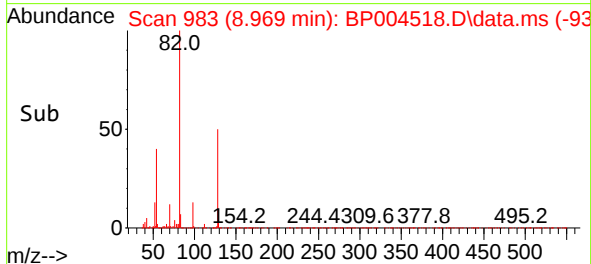
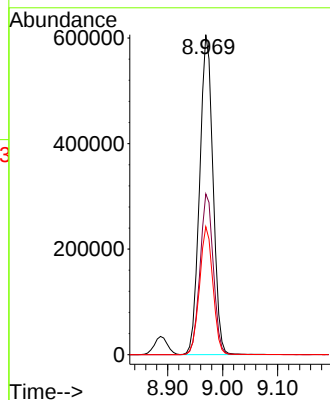
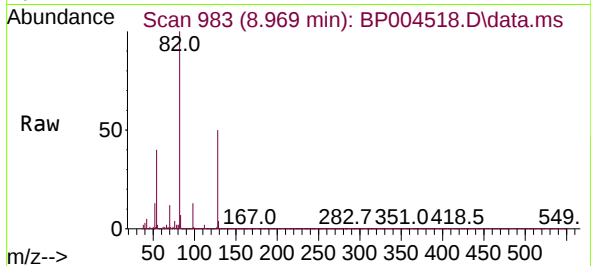




#23
Nitrobenzene-d5
Concen: 66.16 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

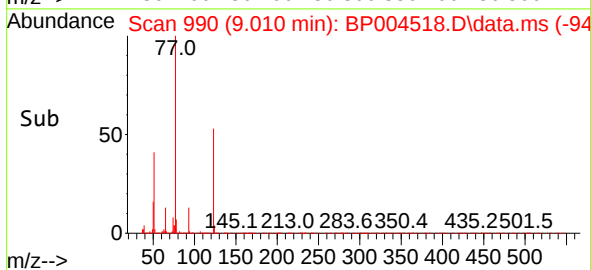
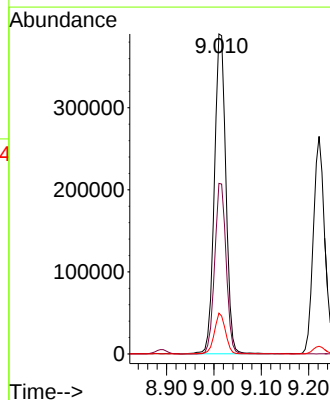
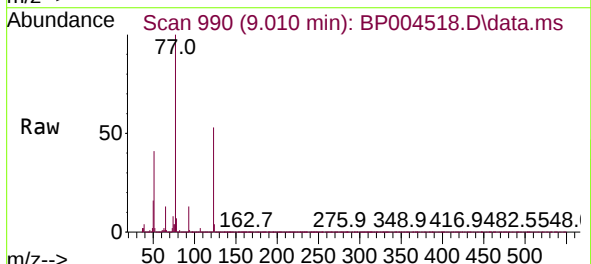
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

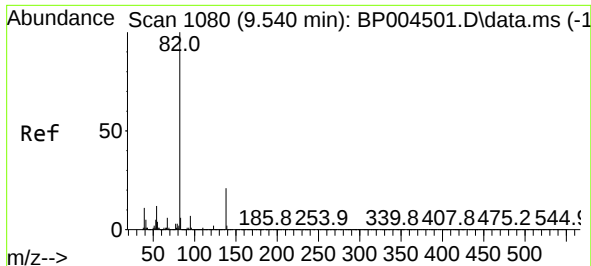
Tgt Ion: 82 Resp: 1022644
Ion Ratio Lower Upper
82 100
128 50.2 45.6 68.4
54 40.0 30.1 45.1



#24
Nitrobenzene
Concen: 43.33 ng
RT: 9.010 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion: 77 Resp: 655323
Ion Ratio Lower Upper
77 100
123 53.3 48.6 72.8
65 12.7 10.0 15.0



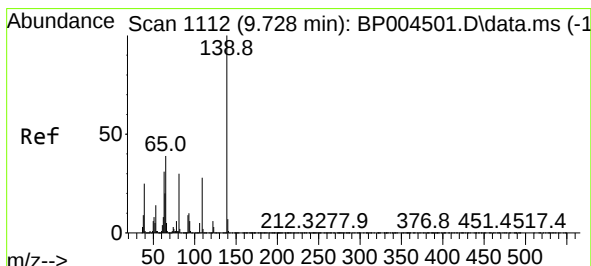
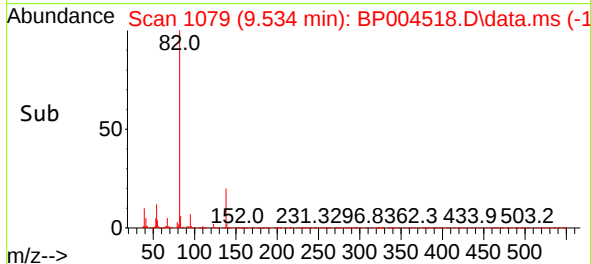
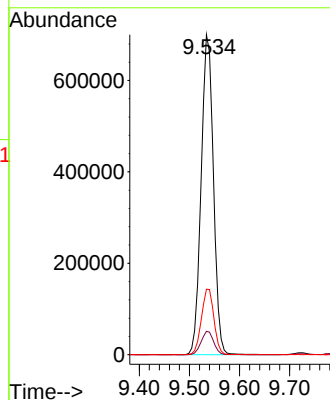
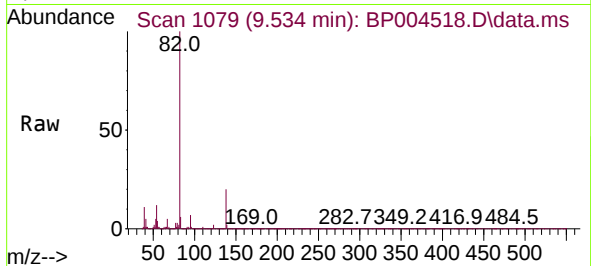


#25
Isophorone
Concen: 42.75 ng
RT: 9.534 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Instrument :
BNA_P
ClientSampleId :
72-11977MSD

Tgt Ion: 82 Resp: 1191808

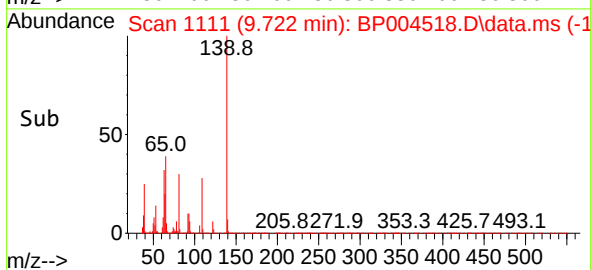
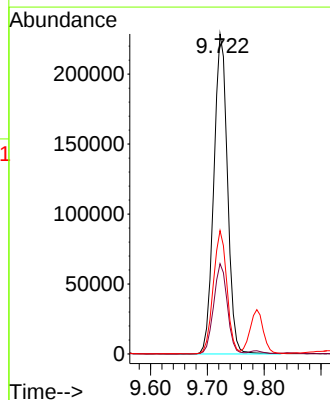
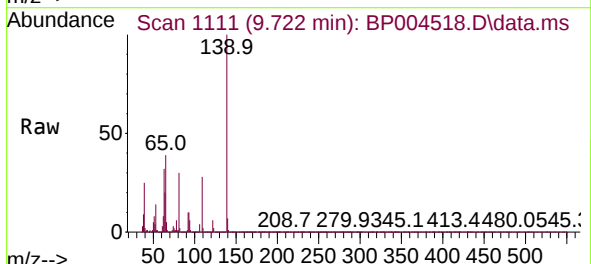
Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.4	9.6
138	20.5	18.7	28.1

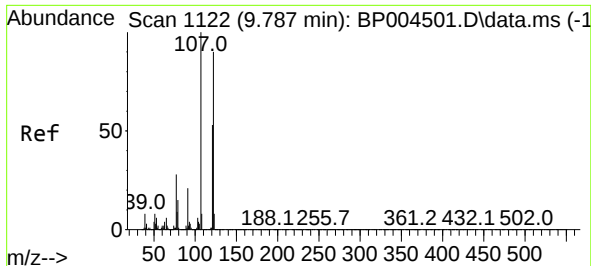


#26
2-Nitrophenol
Concen: 45.85 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion: 139 Resp: 382309

Ion	Ratio	Lower	Upper
139	100		
109	28.2	22.1	33.1
65	38.6	26.5	39.7

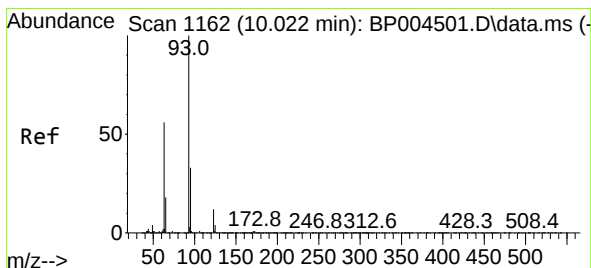
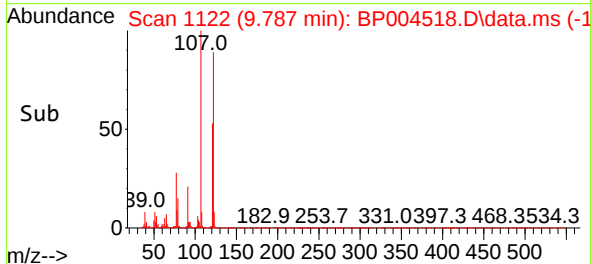
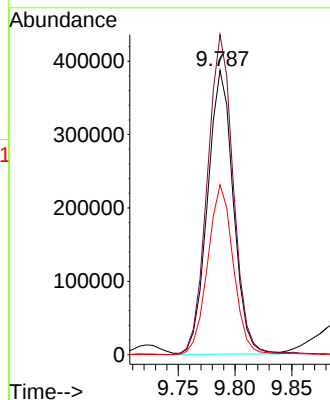
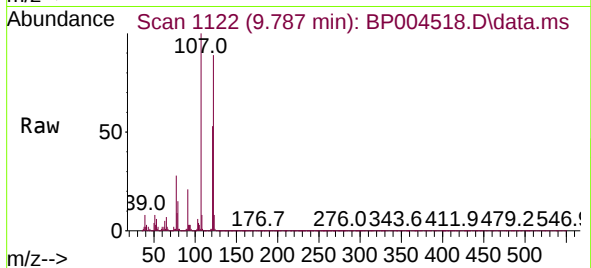




#27
2,4-Dimethylphenol
Concen: 52.88 ng
RT: 9.787 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

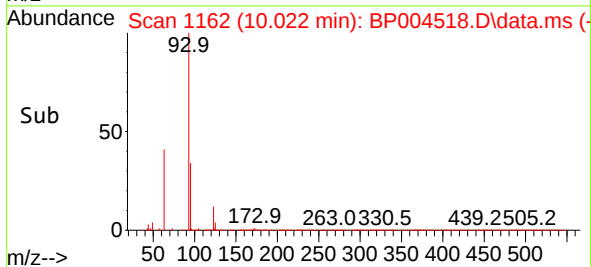
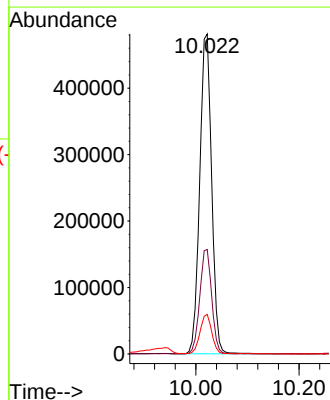
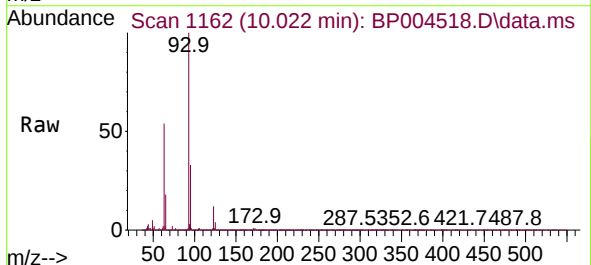
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

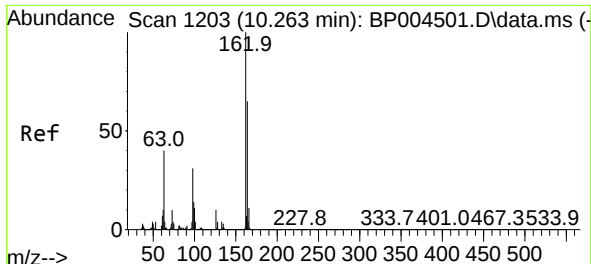
Tgt Ion:122 Resp: 610582
Ion Ratio Lower Upper
122 100
107 112.6 87.3 130.9
121 59.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.20 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion: 93 Resp: 768920
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 12.4 10.5 15.7

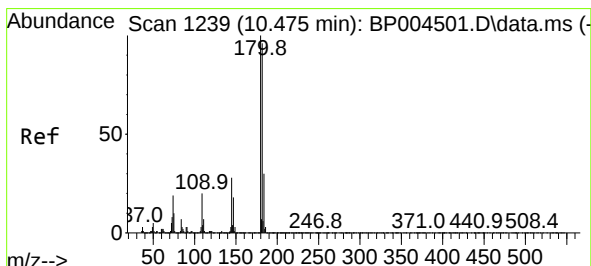
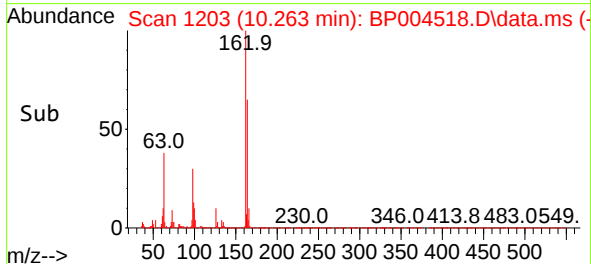
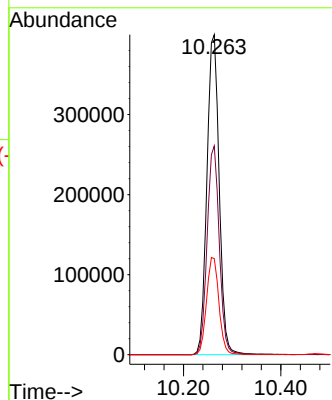
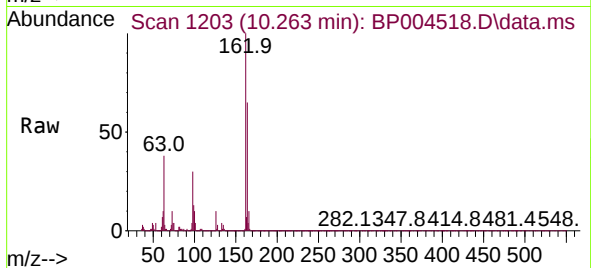




#29
2,4-Dichlorophenol
Concen: 45.39 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

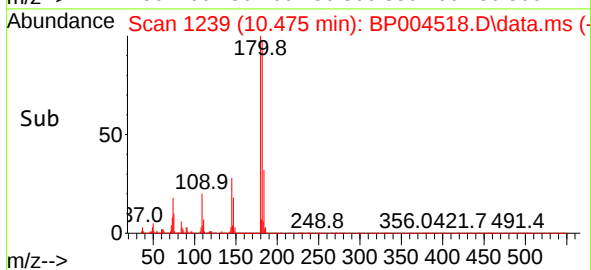
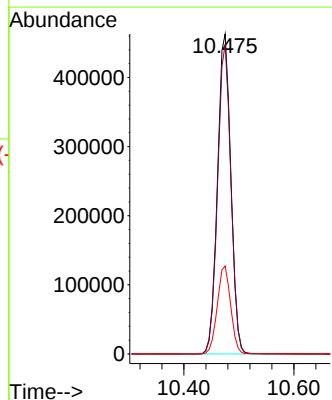
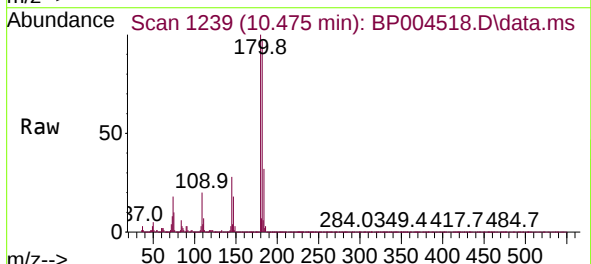
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

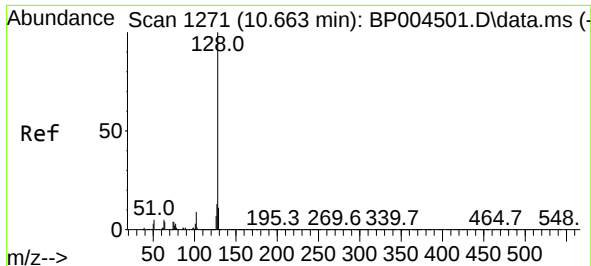
Tgt Ion:162 Resp: 696088
Ion Ratio Lower Upper
162 100
164 65.2 45.8 85.8
98 30.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 42.39 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:180 Resp: 782002
Ion Ratio Lower Upper
180 100
182 96.7 76.2 114.2
145 27.5 23.8 35.8



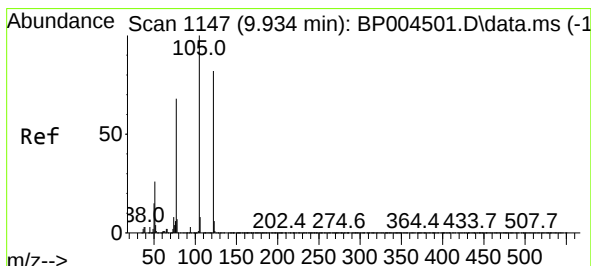
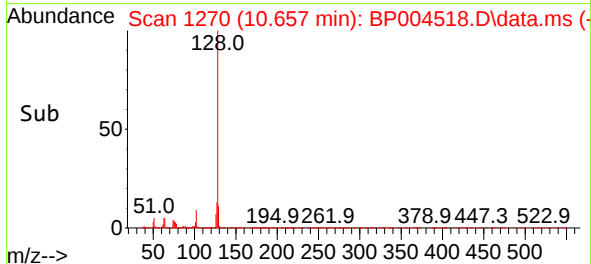
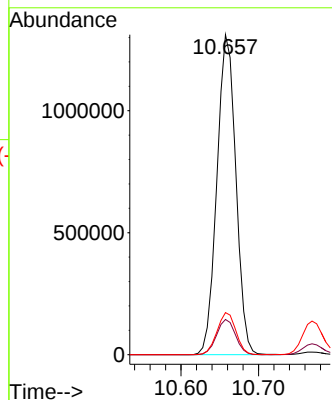
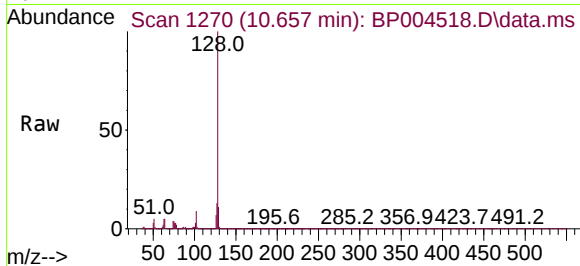


#31
Naphthalene
Concen: 46.44 ng
RT: 10.657 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Instrument :
BNA_P
ClientSampleId :
72-11977MSD

Tgt Ion:128 Resp: 2228954

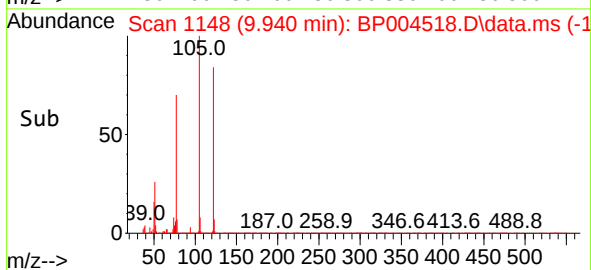
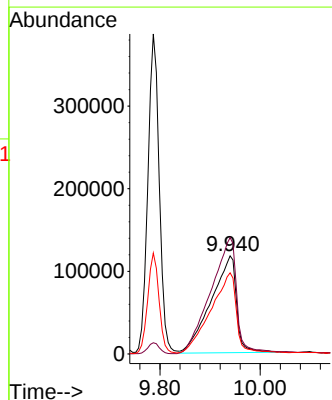
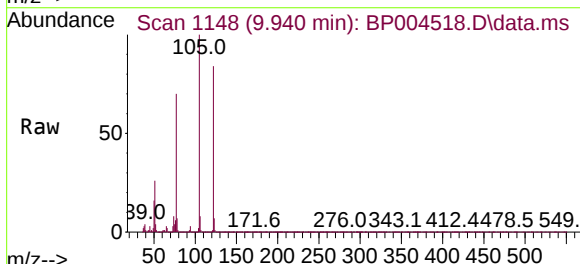
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.6	15.8

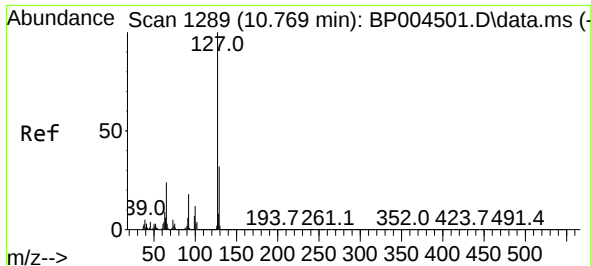


#32
Benzoic acid
Concen: 43.42 ng
RT: 9.940 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:122 Resp: 412569

Ion	Ratio	Lower	Upper
122	100		
105	118.7	94.1	134.1
77	82.7	50.1	90.1

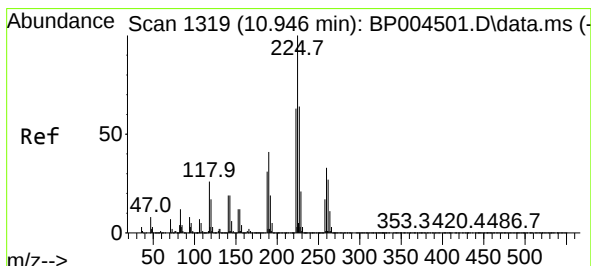
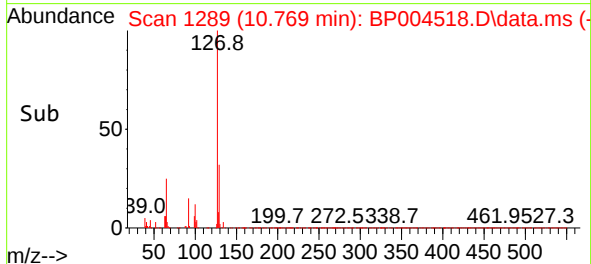
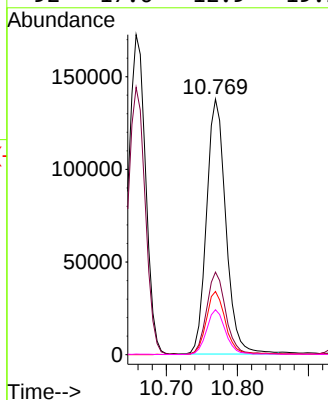
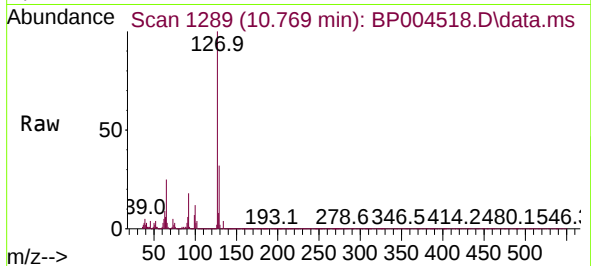




#33
4-Chloroaniline
Concen: 12.54 ng
RT: 10.769 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

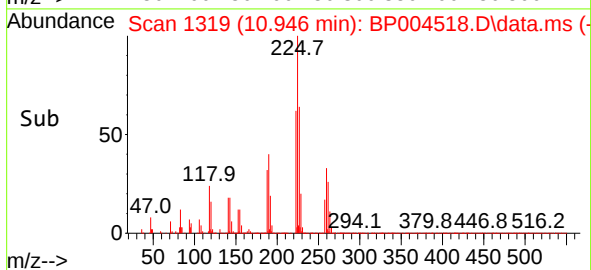
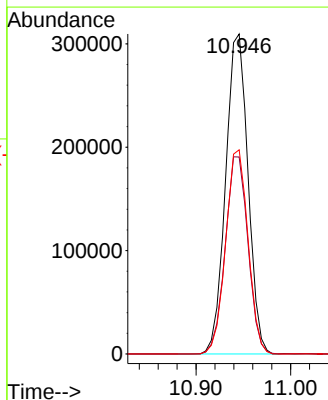
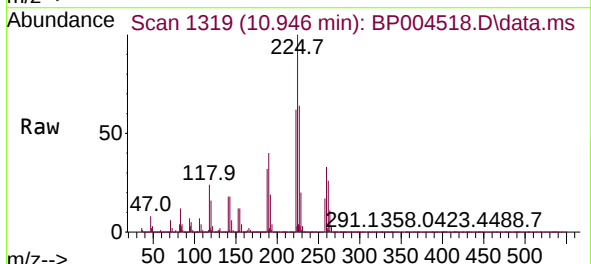
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

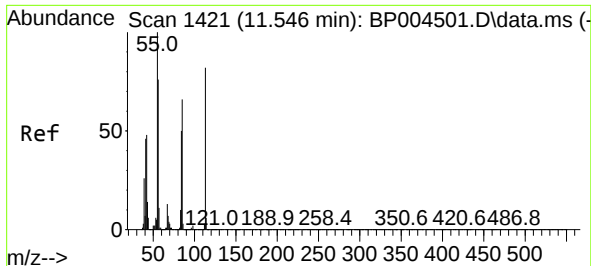
Tgt Ion:	127	Resp:	259940
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	24.8	17.3	25.9
92	17.6	12.9	19.3



#34
Hexachlorobutadiene
Concen: 40.96 ng
RT: 10.946 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:	225	Resp:	507856
Ion	Ratio	Lower	Upper
225	100		
223	59.0	50.1	75.1
227	63.7	51.4	77.2

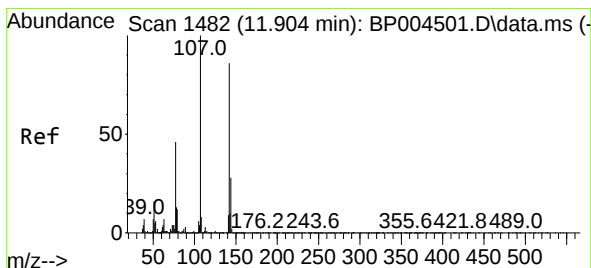
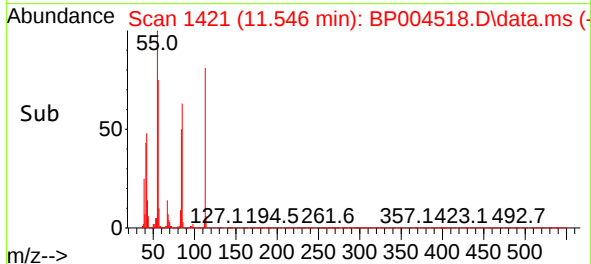
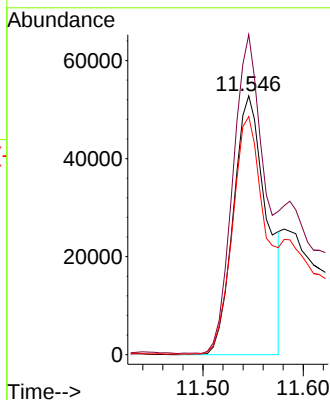
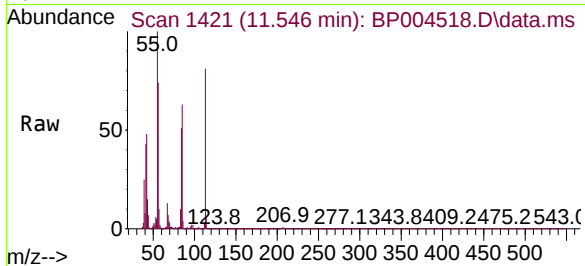




#35
Caprolactam
Concen: 24.87 ng
RT: 11.546 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

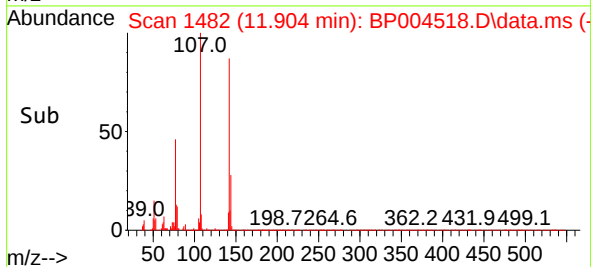
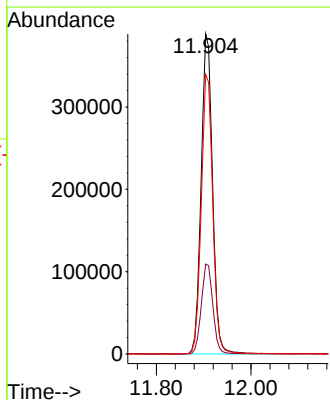
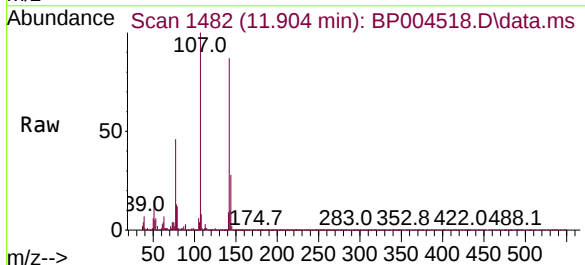
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

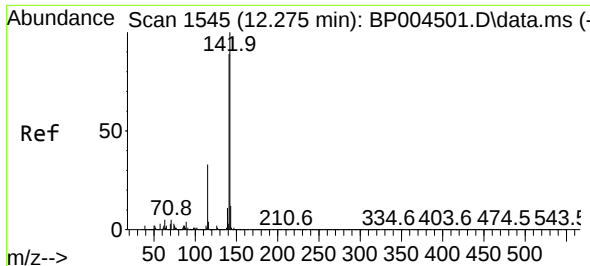
Tgt Ion:113 Resp: 121780
Ion Ratio Lower Upper
113 100
55 123.6 77.3 117.3#
56 92.0 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 44.38 ng
RT: 11.904 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:107 Resp: 647991
Ion Ratio Lower Upper
107 100
144 28.1 22.7 34.1
142 87.3 70.7 106.1

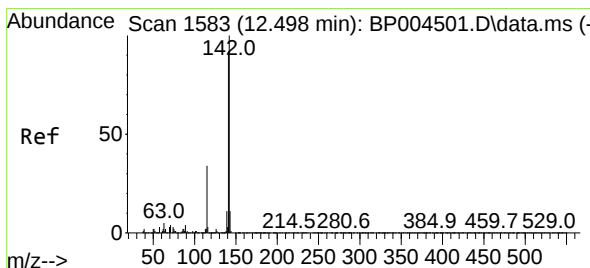
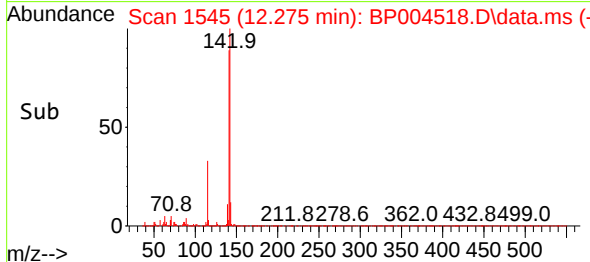
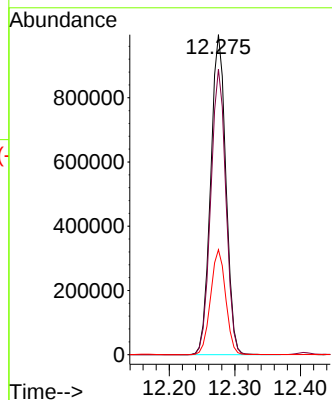
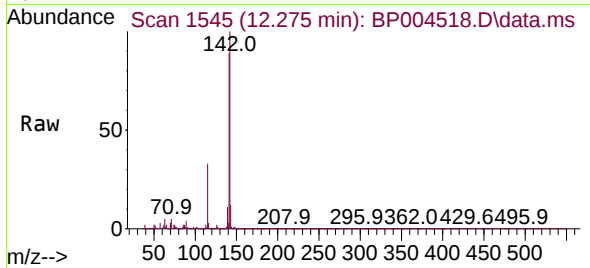




#37
2-Methylnaphthalene
Concen: 45.50 ng
RT: 12.275 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

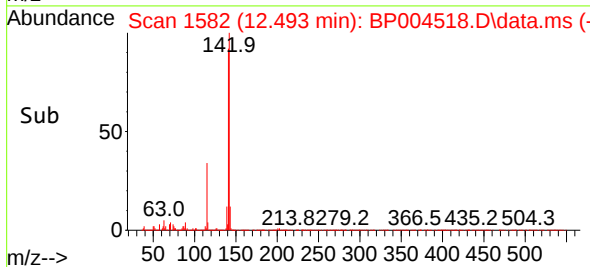
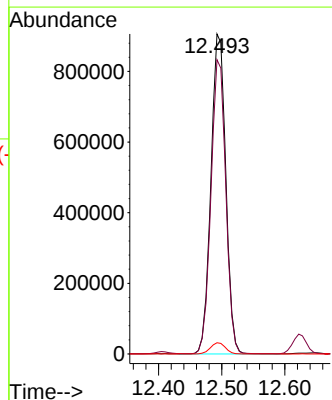
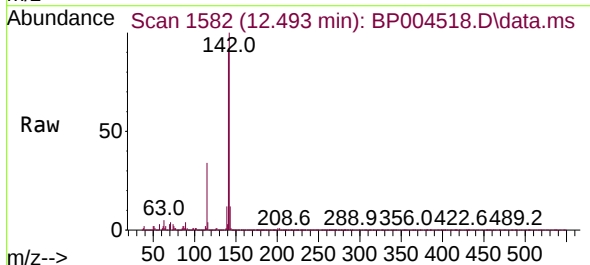
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

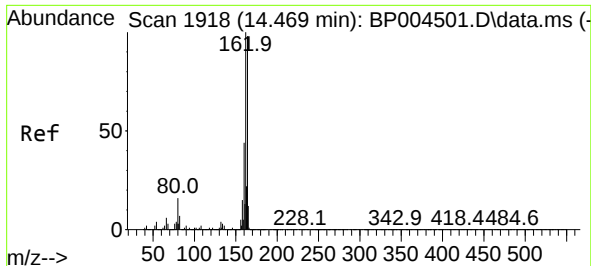
Tgt Ion:142 Resp: 1605648
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.2
115 32.8 25.8 38.6



#38
1-Methylnaphthalene
Concen: 44.05 ng
RT: 12.493 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:142 Resp: 1475614
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 3.5 2.9 4.3

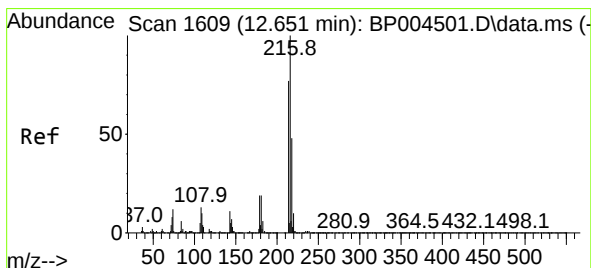
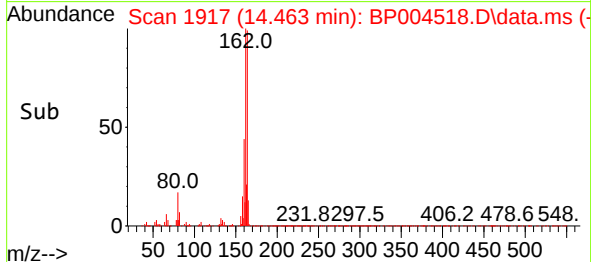
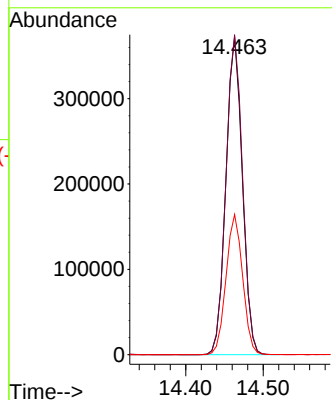
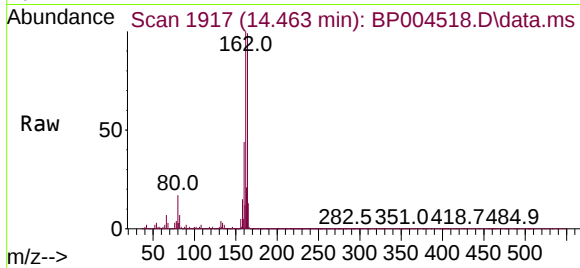




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

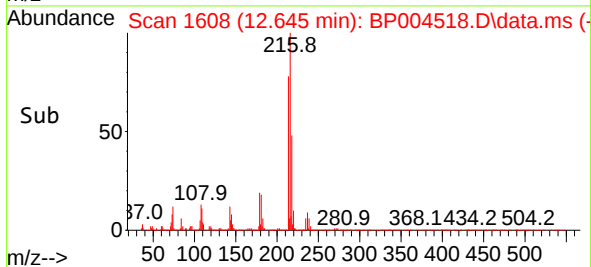
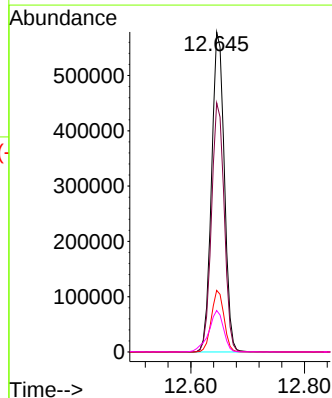
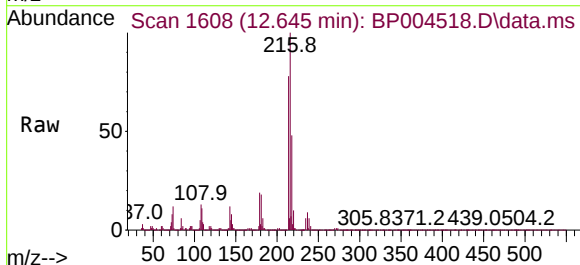
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

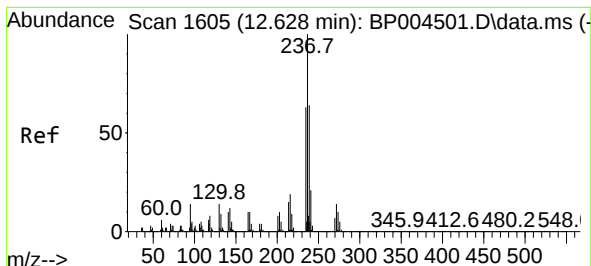
Tgt Ion:164 Resp: 549197
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.2
160 44.0 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.46 ng
RT: 12.645 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:216 Resp: 896931
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 19.1 16.9 25.3
108 15.1 12.6 19.0

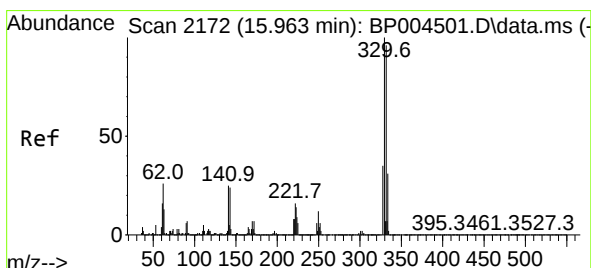
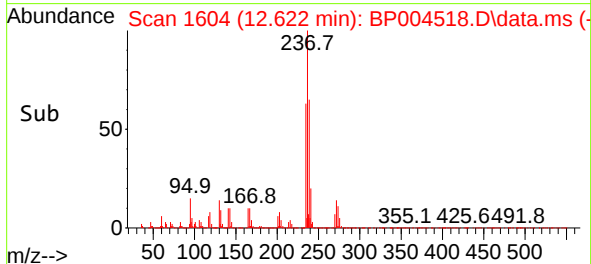
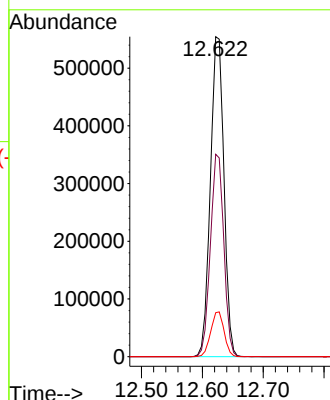
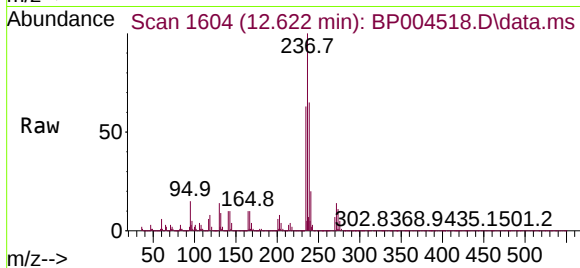




#41
Hexachlorocyclopentadiene
Concen: 76.14 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

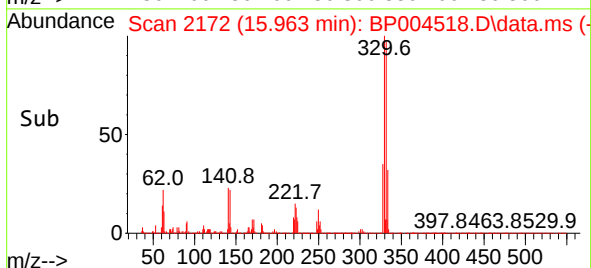
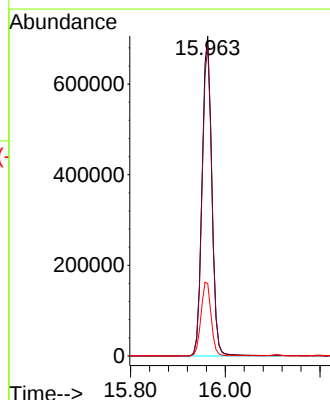
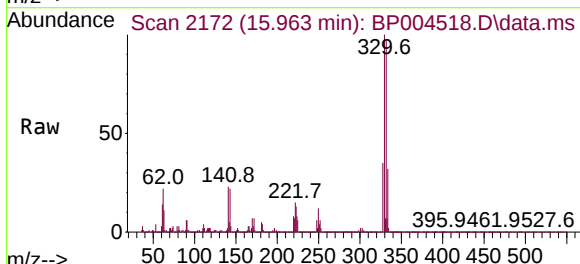
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

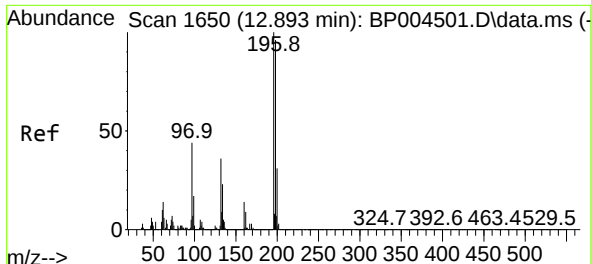
Tgt Ion:	237	Resp:	855929
Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.2	83.2
272	13.8	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 106.10 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:	330	Resp:	1013120
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	23.8	23.4	35.2

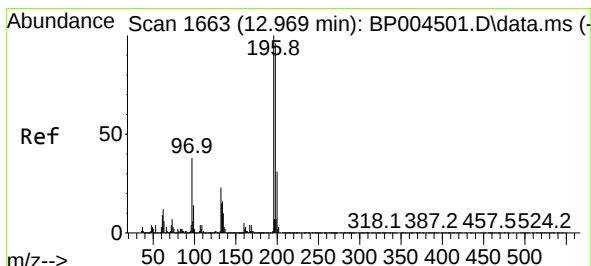
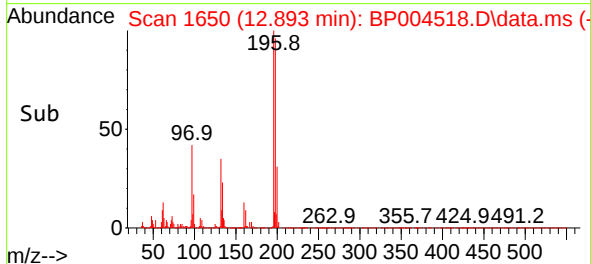
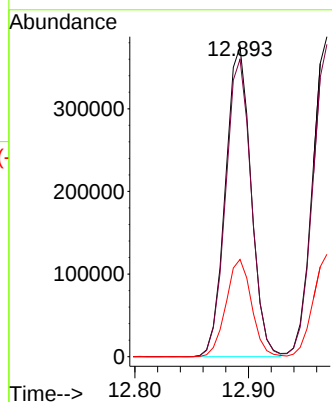
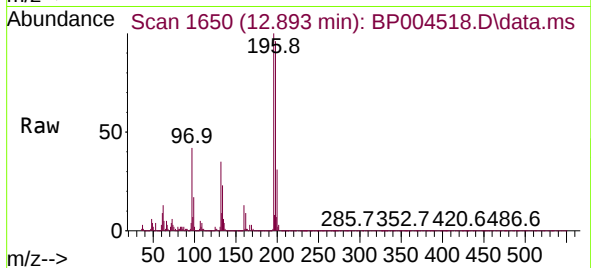




#43
2,4,6-Trichlorophenol
Concen: 45.63 ng
RT: 12.893 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

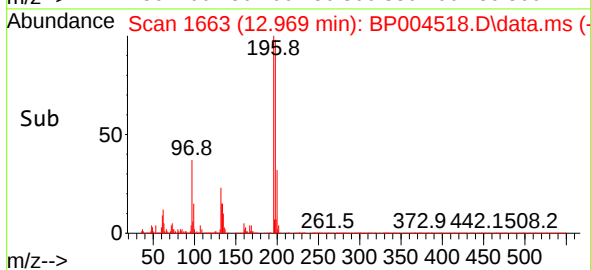
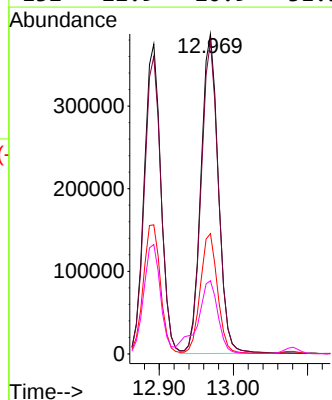
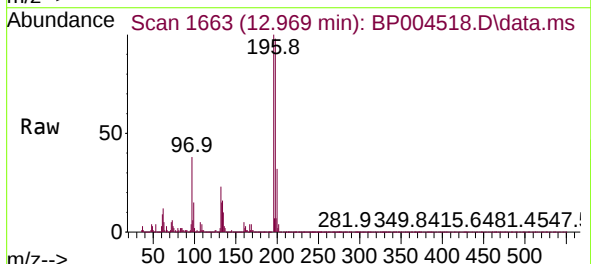
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

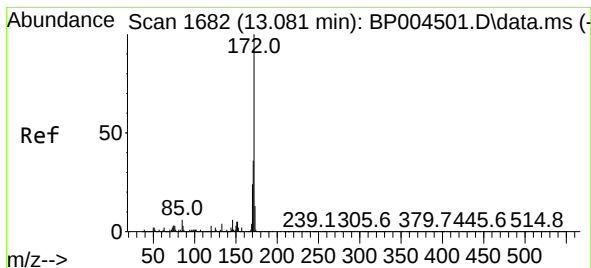
Tgt Ion:196 Resp: 585896
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.6
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 47.12 ng
RT: 12.969 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:196 Resp: 628767
Ion Ratio Lower Upper
196 100
198 97.6 77.3 115.9
97 37.6 31.0 46.4
132 22.9 20.9 31.3

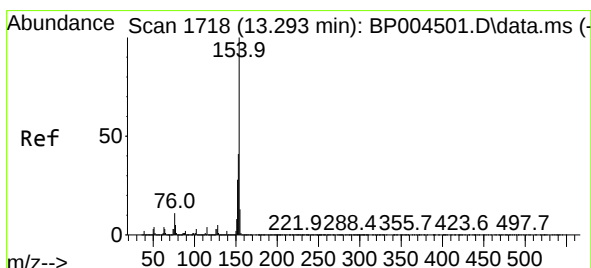
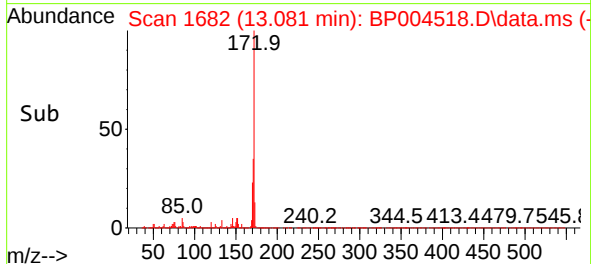
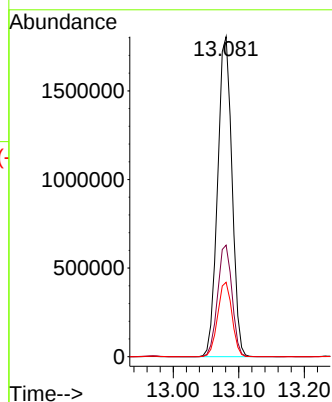
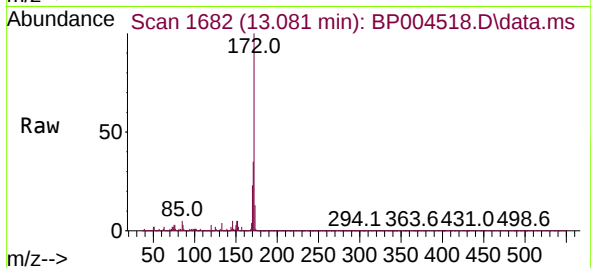




#45
2-Fluorobiphenyl
Concen: 64.64 ng
RT: 13.081 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

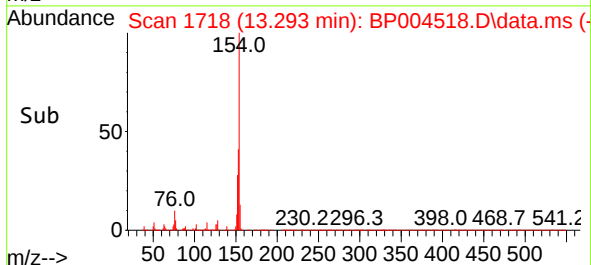
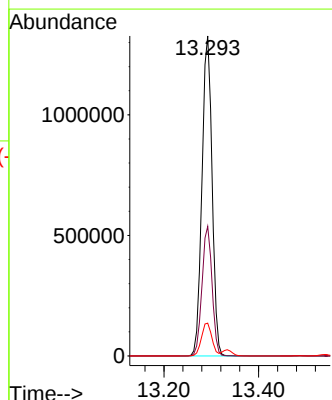
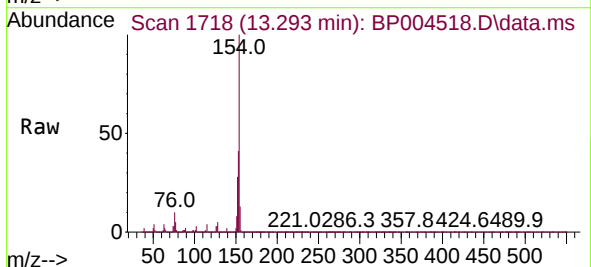
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

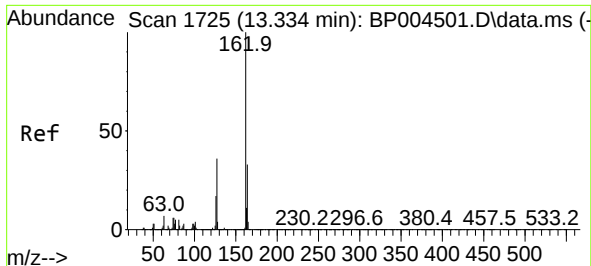
Tgt Ion:172 Resp: 2730654
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 44.79 ng
RT: 13.293 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:154 Resp: 1966336
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 10.3 0.0 29.3

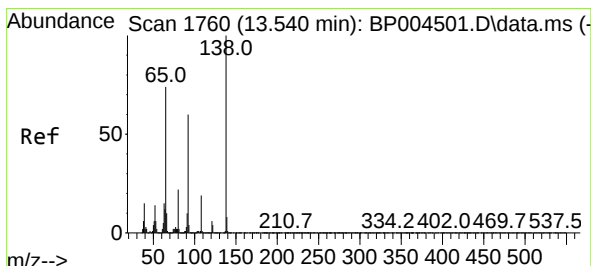
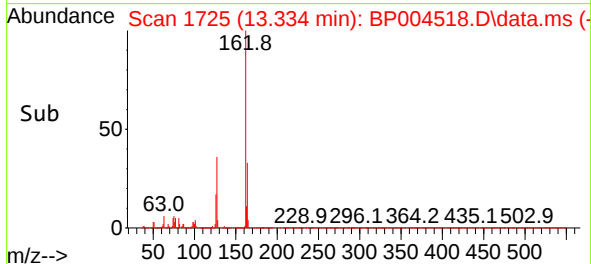
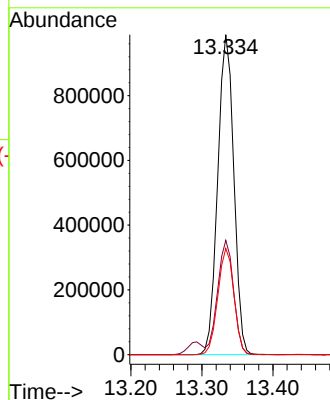
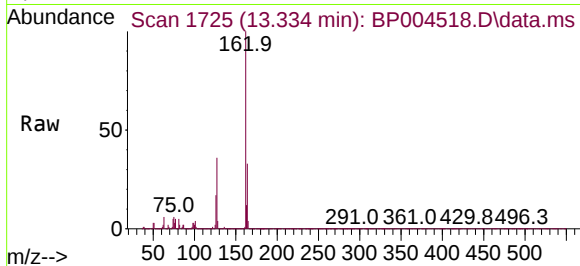




#47
2-Chloronaphthalene
Concen: 42.61 ng
RT: 13.334 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

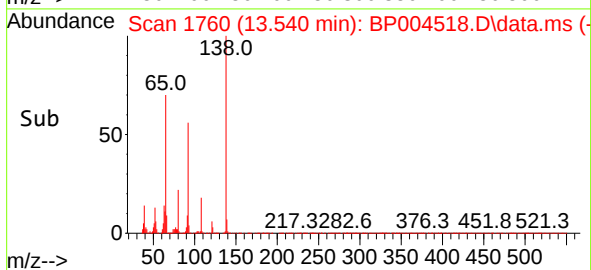
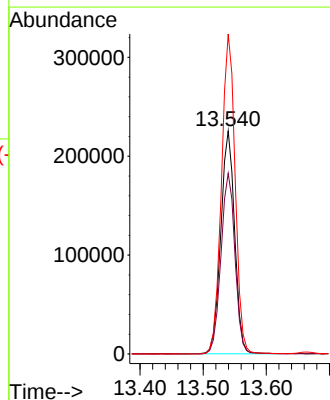
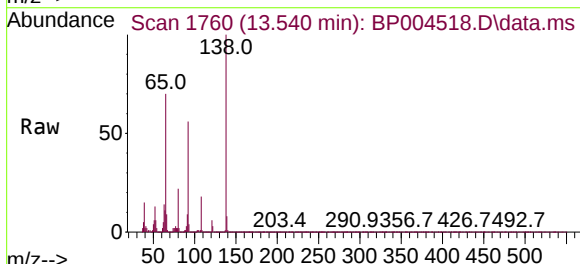
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

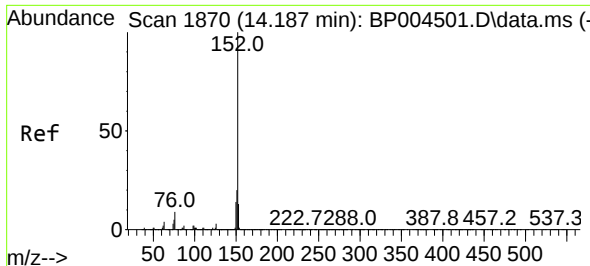
Tgt Ion:162 Resp: 1548308
Ion Ratio Lower Upper
162 100
127 35.8 29.9 44.9
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 40.90 ng
RT: 13.540 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion: 65 Resp: 343633
Ion Ratio Lower Upper
65 100
92 81.0 70.6 106.0
138 143.5 133.6 200.4

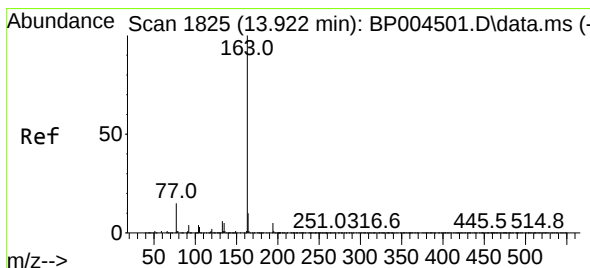
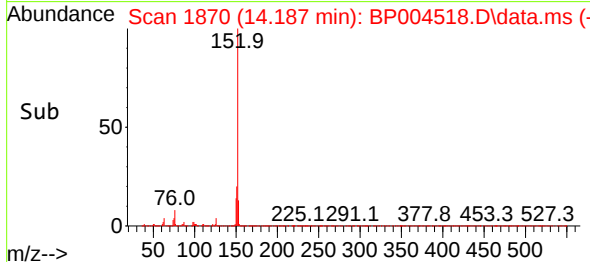
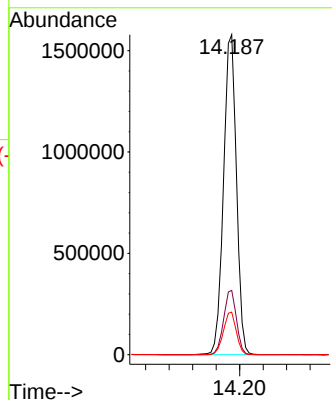
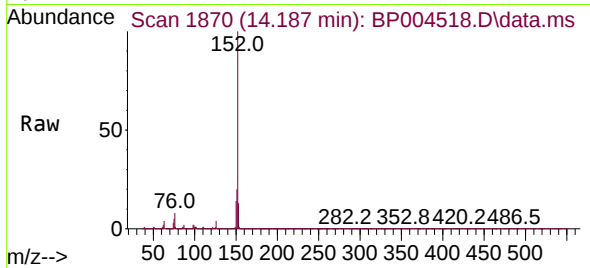




#49
Acenaphthylene
Concen: 44.30 ng
RT: 14.187 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

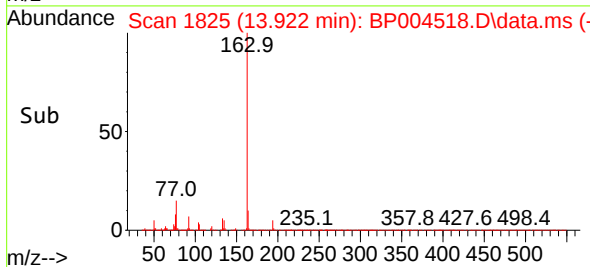
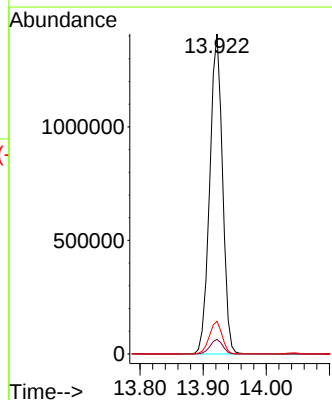
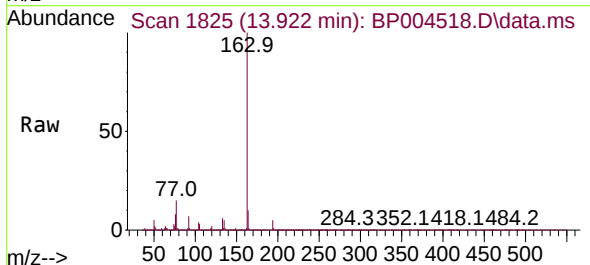
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

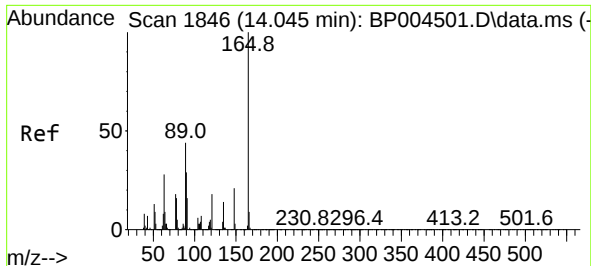
Tgt Ion:152 Resp: 2404825
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 43.47 ng
RT: 13.922 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:163 Resp: 1978136
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.2 8.2 12.2

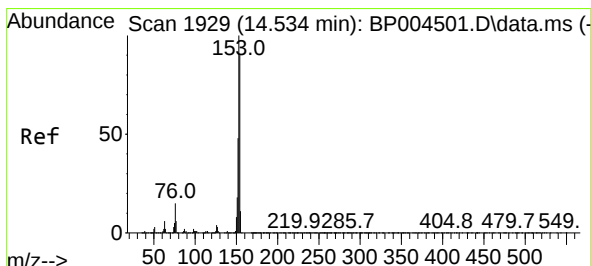
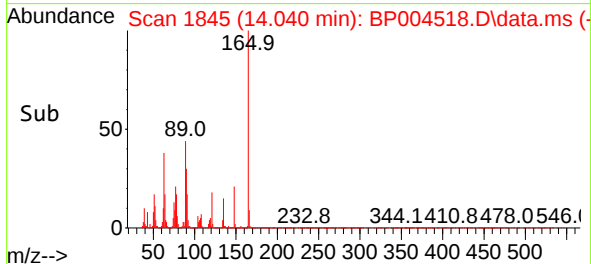
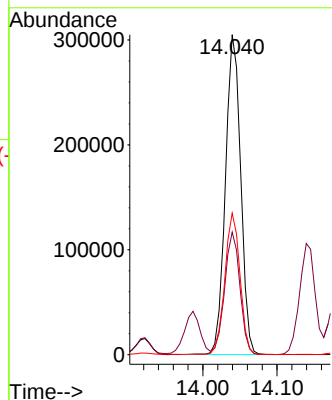
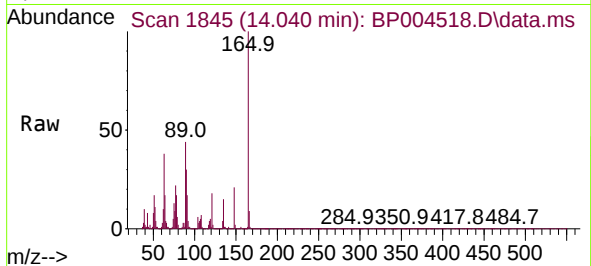




#51
2,6-Dinitrotoluene
Concen: 44.94 ng
RT: 14.040 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

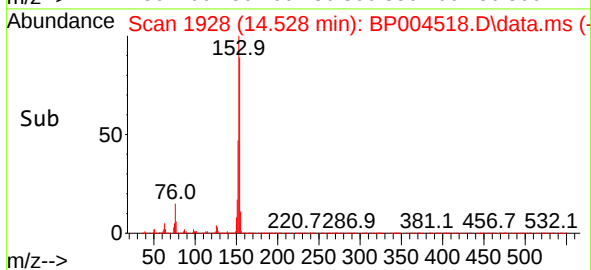
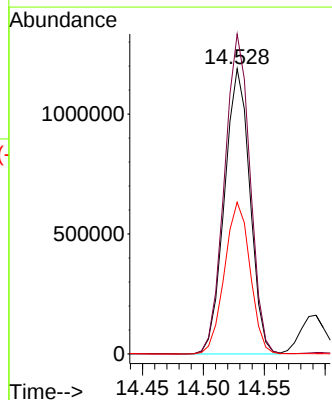
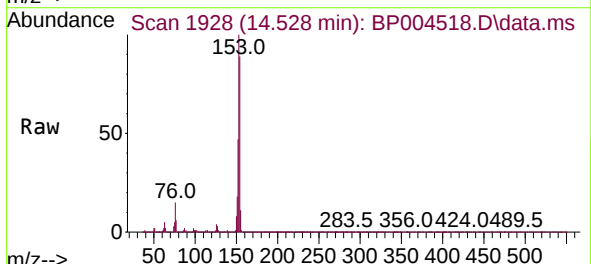
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

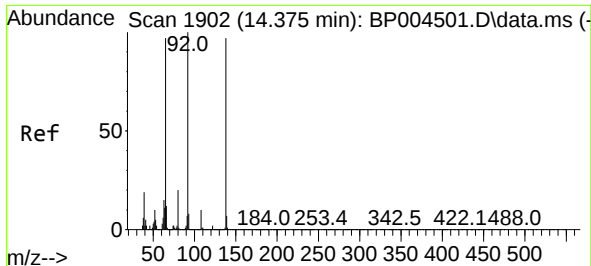
Tgt Ion:165 Resp: 436004
Ion Ratio Lower Upper
165 100
63 38.3 27.8 41.6
89 44.3 34.6 52.0



#52
Acenaphthene
Concen: 52.28 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:154 Resp: 1729920
Ion Ratio Lower Upper
154 100
153 112.2 91.0 136.6
152 53.2 43.0 64.6

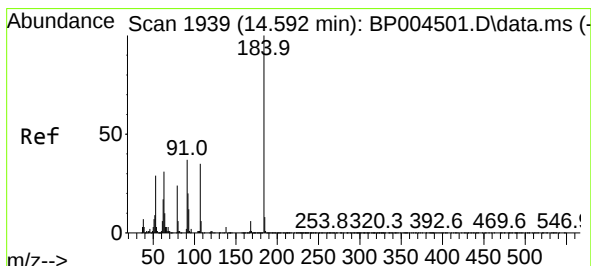
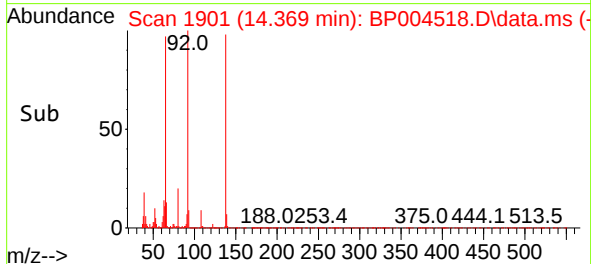
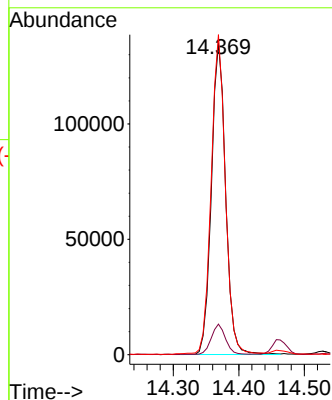
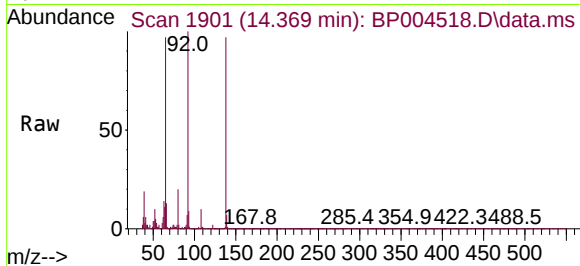




#53
3-Nitroaniline
Concen: 19.29 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

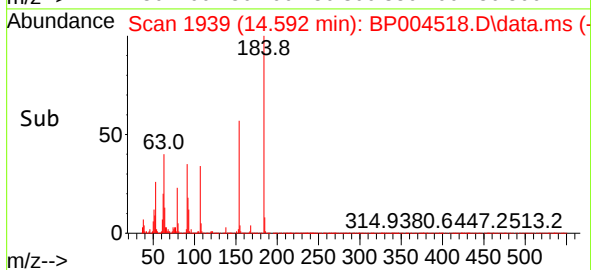
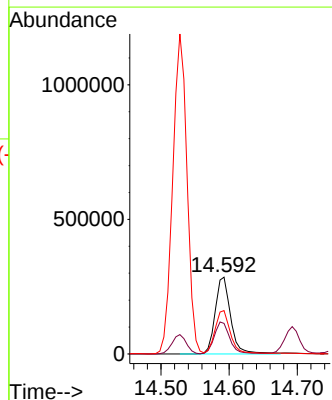
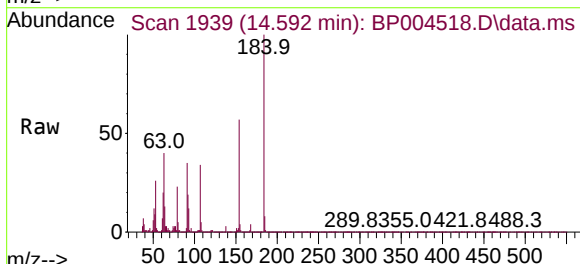
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

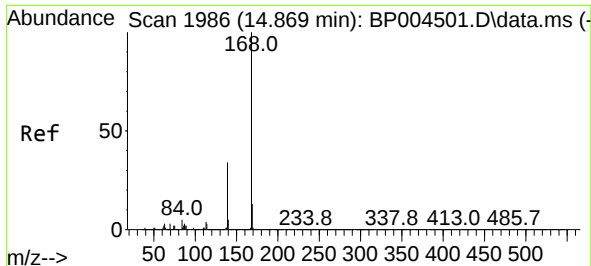
Tgt Ion:138 Resp: 203679
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 102.7 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 68.19 ng
RT: 14.592 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:184 Resp: 450444
Ion Ratio Lower Upper
184 100
63 39.7 32.3 48.5
154 56.5 49.1 73.7

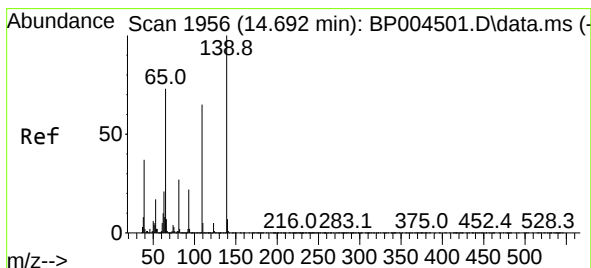
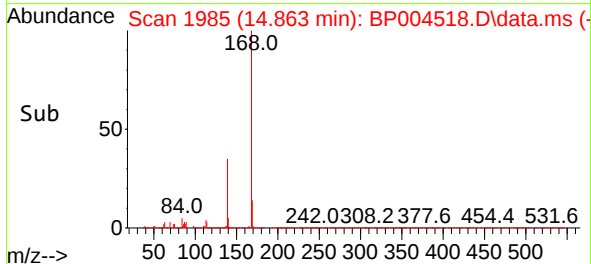
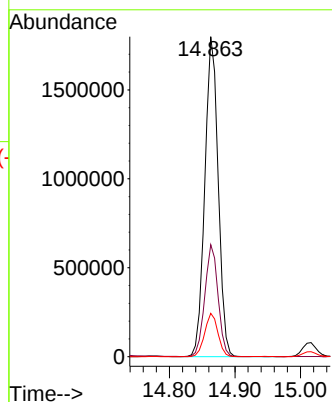
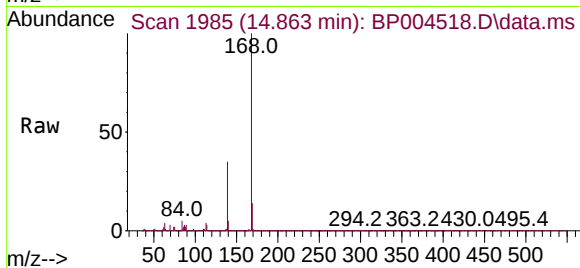




#55
Dibenzofuran
Concen: 47.61 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

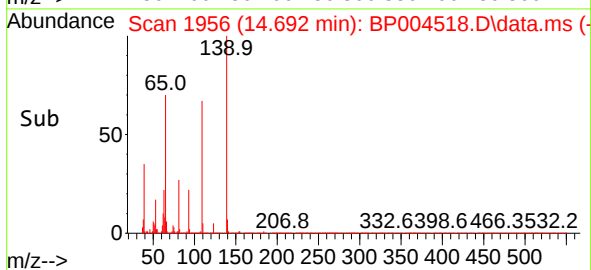
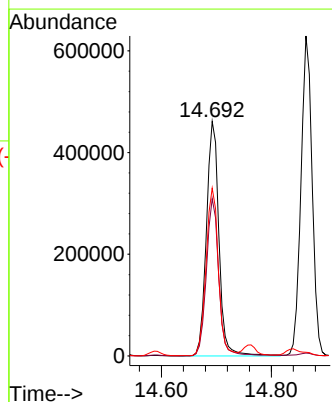
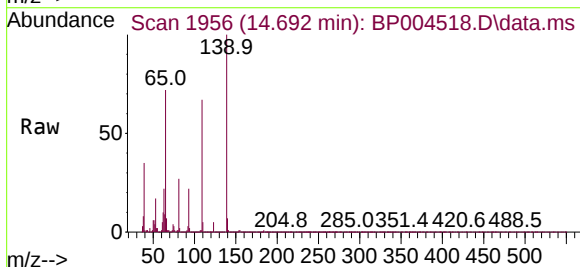
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

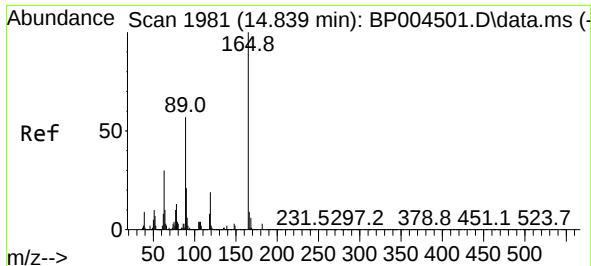
Tgt Ion:168 Resp: 2551000
Ion Ratio Lower Upper
168 100
139 35.0 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 99.42 ng
RT: 14.692 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:139 Resp: 728790
Ion Ratio Lower Upper
139 100
109 67.1 44.6 84.6
65 71.6 41.6 81.6

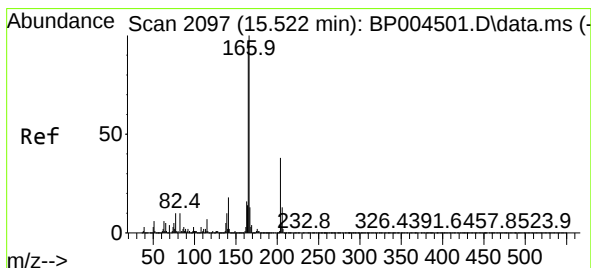
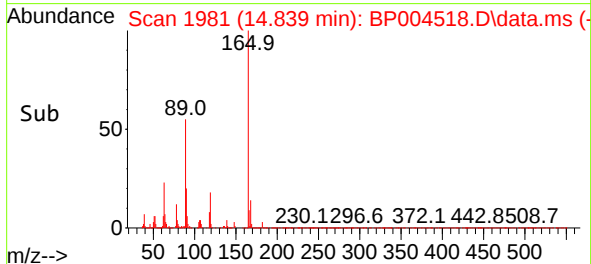
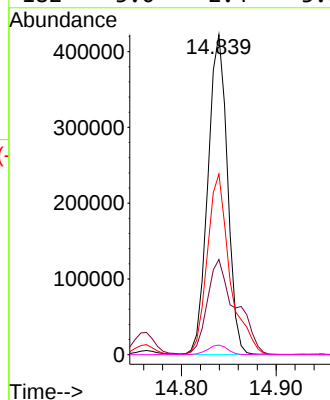
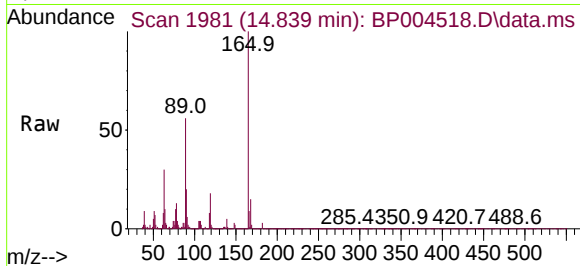




#57
2,4-Dinitrotoluene
Concen: 45.43 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

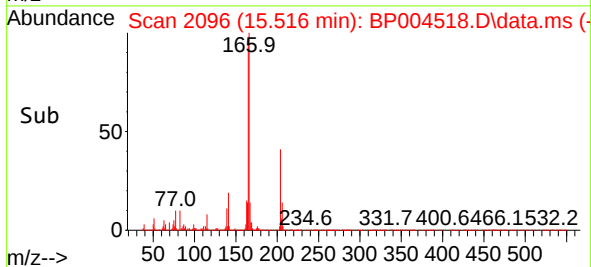
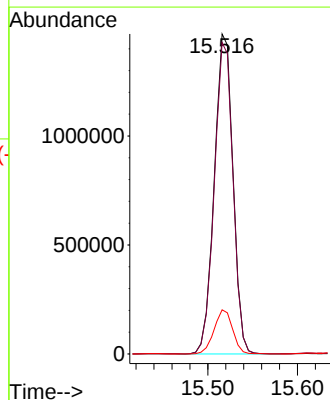
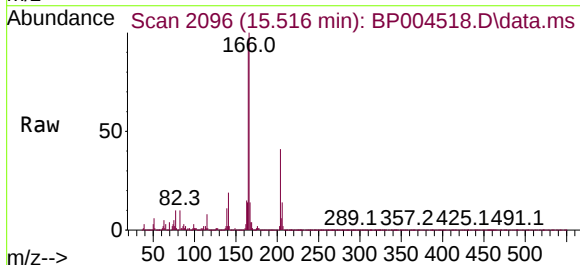
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

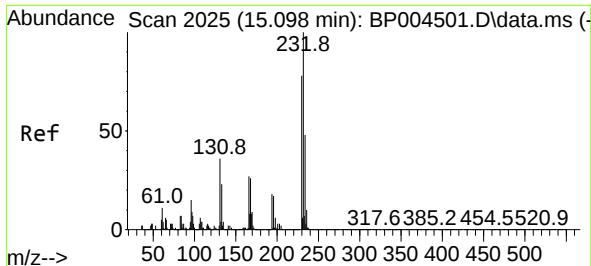
Tgt Ion:	165	Resp:	602546
Ion Ratio	Lower	Upper	
165	100		
63	29.7	20.6	31.0
89	56.4	42.6	63.8
182	3.0	2.4	3.6



#58
Fluorene
Concen: 49.58 ng
RT: 15.516 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:	166	Resp:	2121134
Ion Ratio	Lower	Upper	
166	100		
165	97.3	77.8	116.8
167	13.8	11.0	16.4

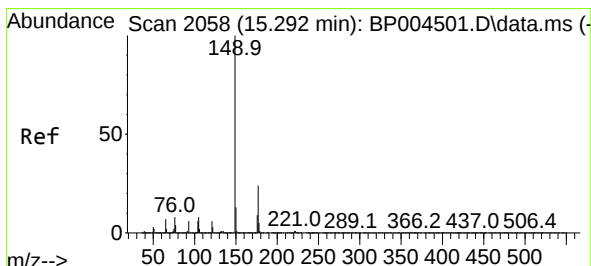
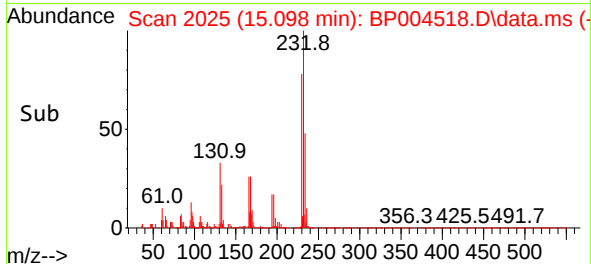
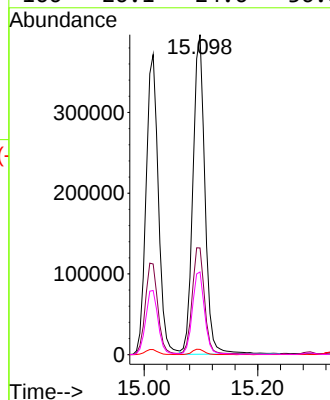
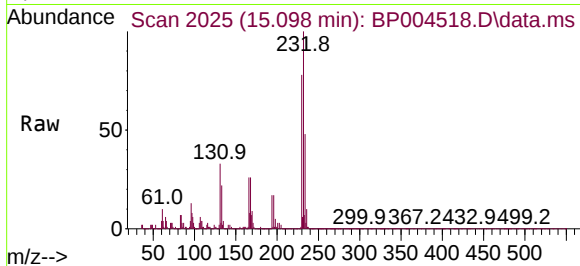




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.47 ng
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

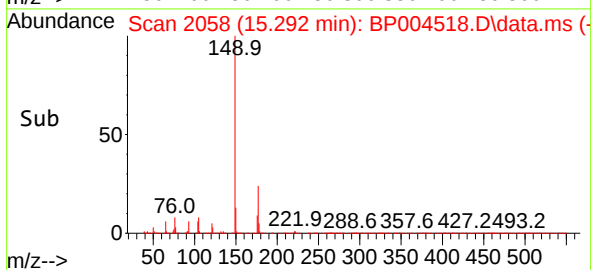
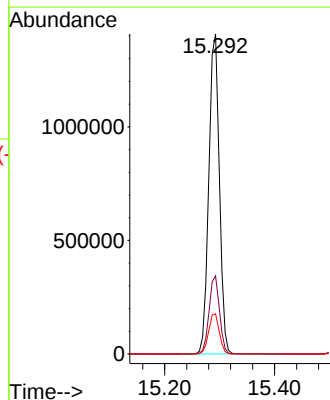
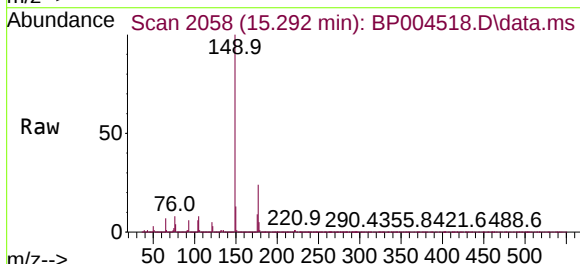
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

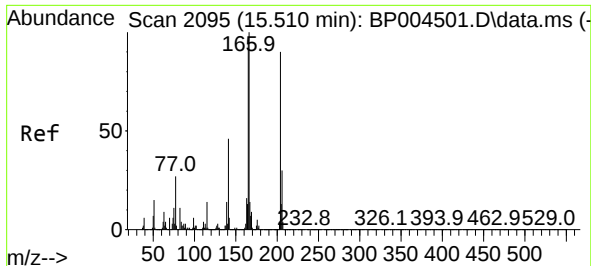
Tgt Ion:232	Resp: 582081
Ion Ratio	Lower Upper
232 100	
131 34.4	34.1 51.1
130 1.8	1.8 2.8
166 26.1	24.6 36.8



#60
Diethylphthalate
Concen: 42.03 ng
RT: 15.292 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:149	Resp: 1870447
Ion Ratio	Lower Upper
149 100	
177 24.4	18.0 27.0
150 12.5	10.0 15.0

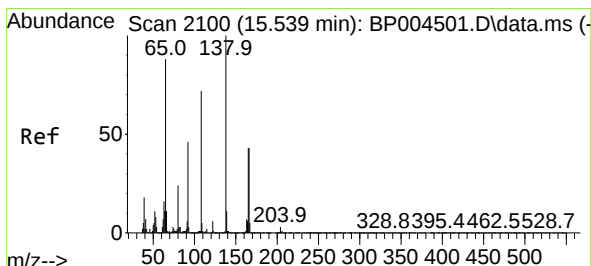
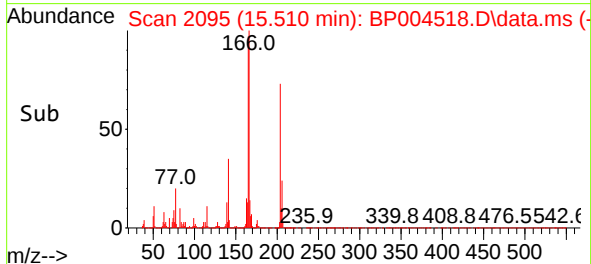
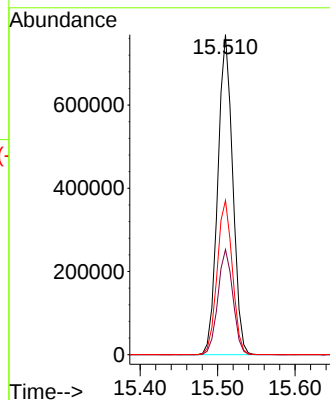
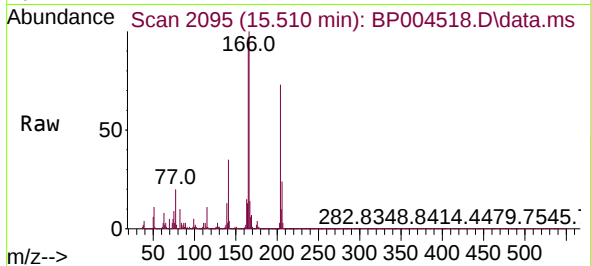




#61
4-Chlorophenyl-phenylether
Concen: 42.65 ng
RT: 15.510 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

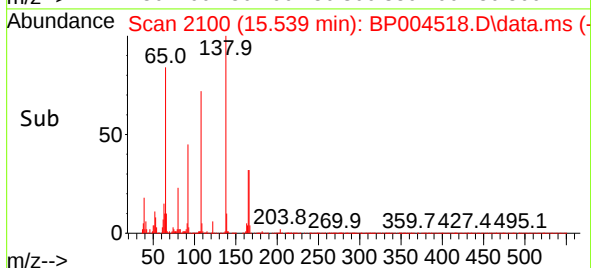
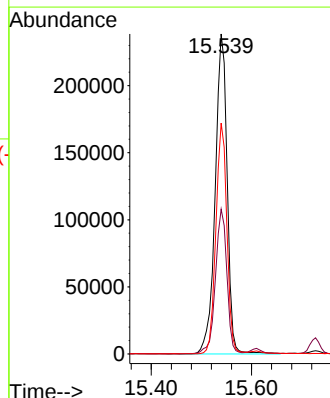
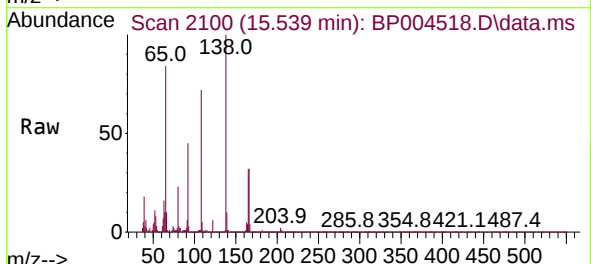
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

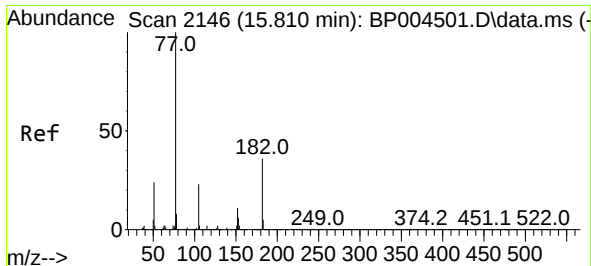
Tgt Ion:204 Resp: 1031142
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 48.2 46.5 69.7



#62
4-Nitroaniline
Concen: 35.41 ng
RT: 15.539 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:138 Resp: 394973
Ion Ratio Lower Upper
138 100
92 45.2 20.7 60.7
108 72.2 47.8 87.8

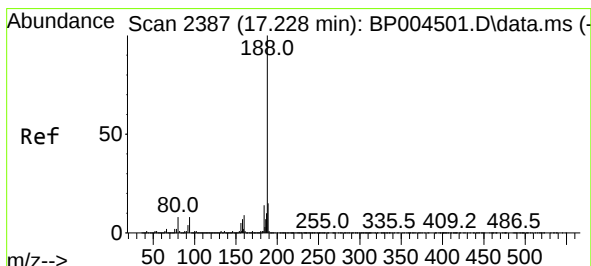
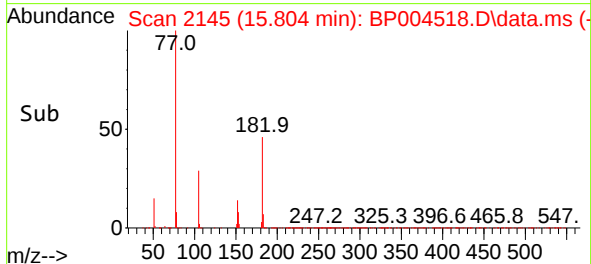
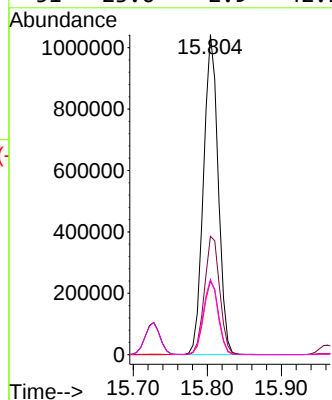
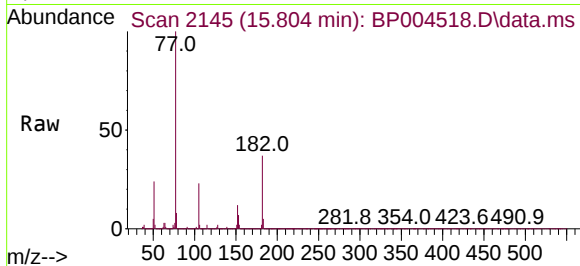




#63
Azobenzene
Concen: 42.51 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

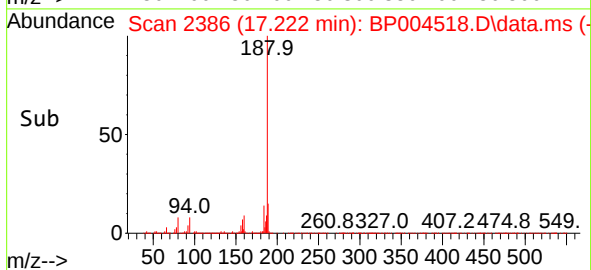
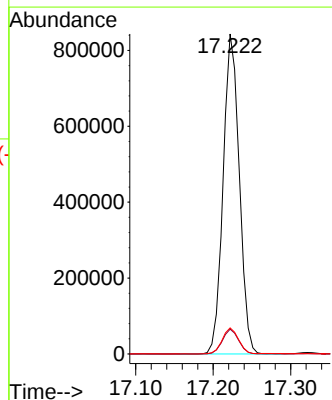
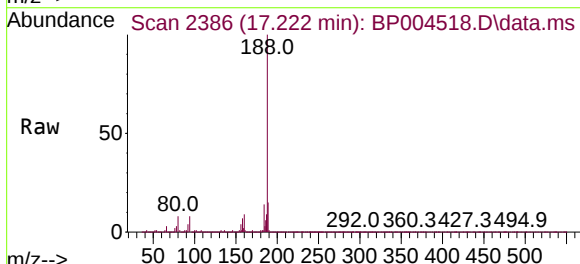
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

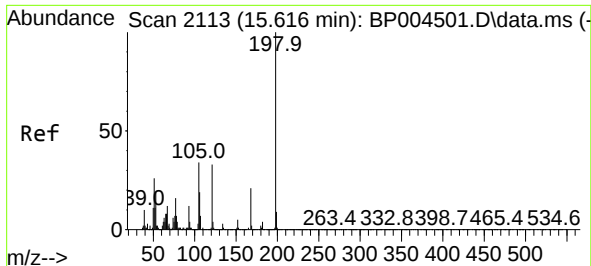
Tgt Ion: 77 Resp: 1432398
Ion Ratio Lower Upper
77 100
182 37.0 16.9 56.9
105 22.9 5.6 45.6
51 23.6 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:188 Resp: 1221175
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 8.2 6.2 9.2

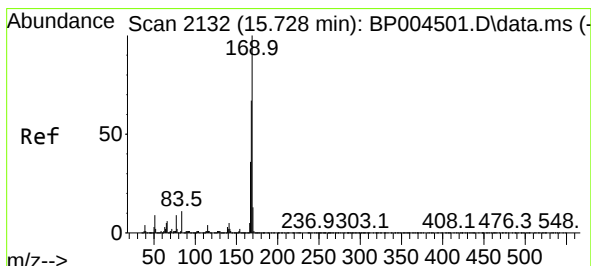
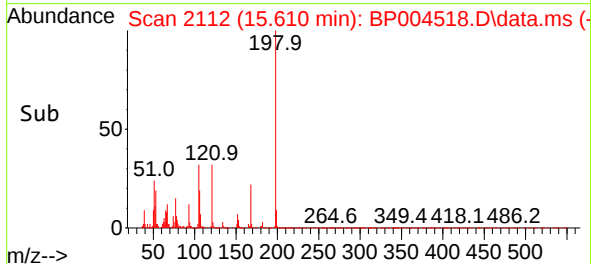
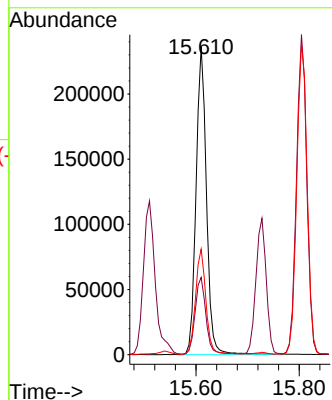
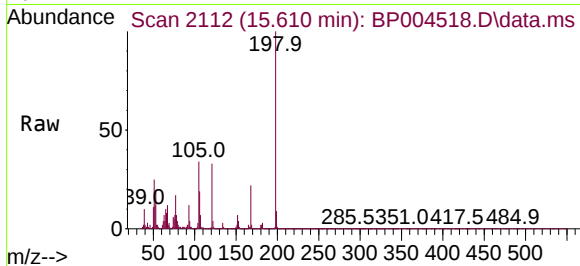




#65
4,6-Dinitro-2-methylphenol
Concen: 46.49 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

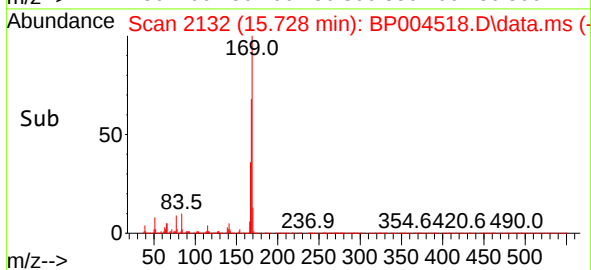
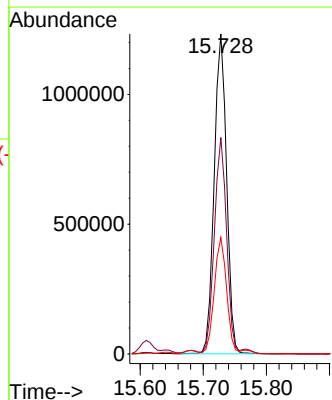
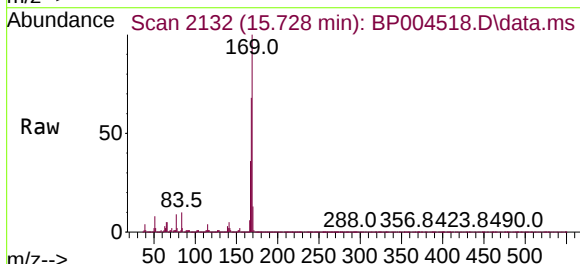
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

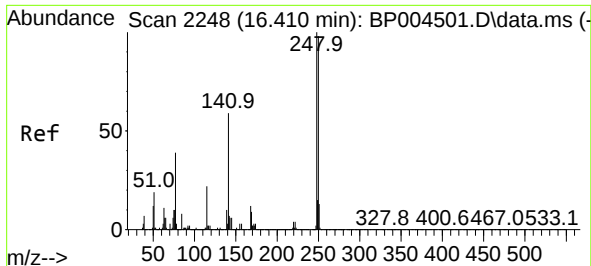
Tgt Ion:198 Resp: 330669
Ion Ratio Lower Upper
198 100
51 25.1 6.4 46.4
105 34.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.35 ng
RT: 15.728 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:169 Resp: 1678882
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.6
167 36.4 28.9 43.3

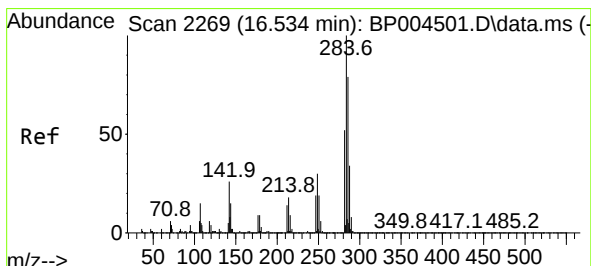
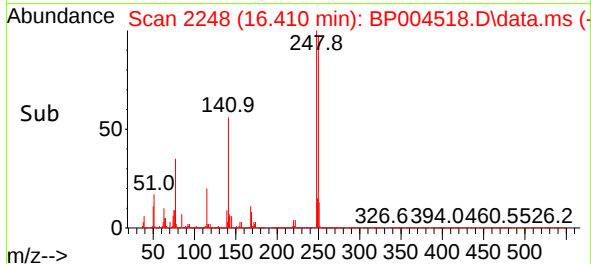
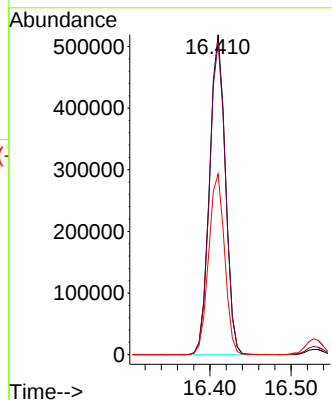
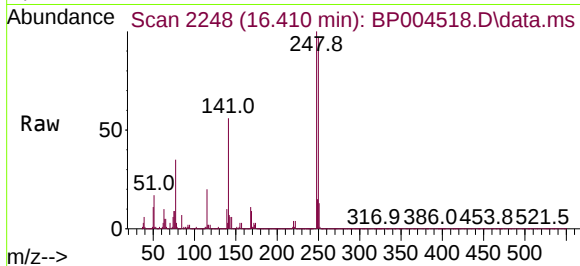




#67
4-Bromophenyl-phenylether
Concen: 43.14 ng
RT: 16.410 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

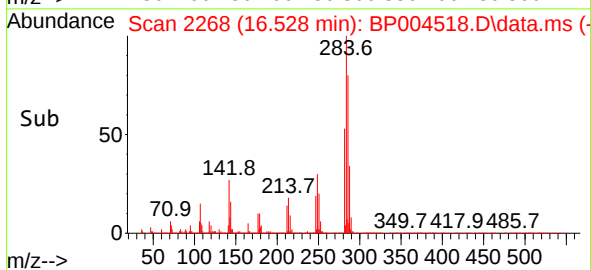
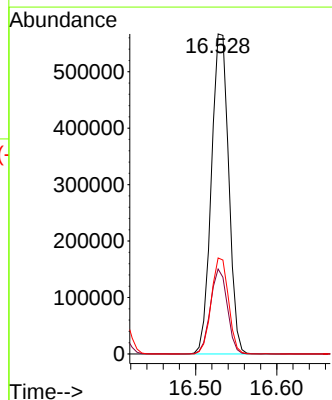
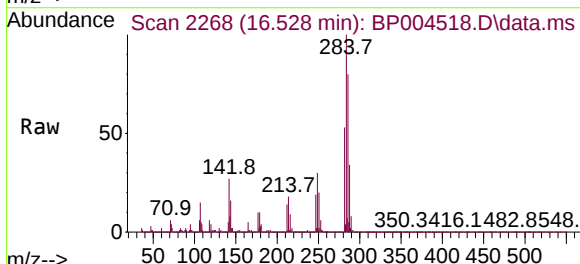
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

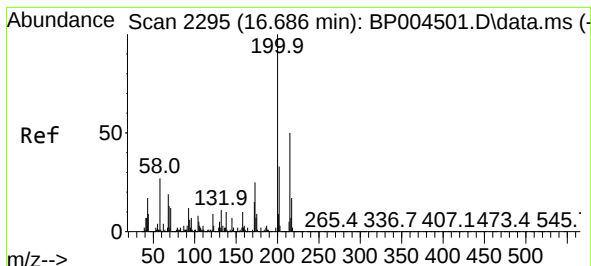
Tgt Ion:248 Resp: 704136
Ion Ratio Lower Upper
248 100
250 97.4 76.7 115.1
141 56.4 53.0 79.6



#68
Hexachlorobenzene
Concen: 43.01 ng
RT: 16.528 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:284 Resp: 838473
Ion Ratio Lower Upper
284 100
142 26.5 24.2 36.4
249 32.3 23.8 35.8





#69

Atrazine

Concen: 41.26 ng

RT: 16.686 min Scan# 2295

Delta R.T. -0.000 min

Lab File: BP004518.D

Acq: 12 Jan 2021 22:45

Tgt Ion:200 Resp: 549442

Ion Ratio Lower Upper

200 100

173 24.2 5.9 45.9

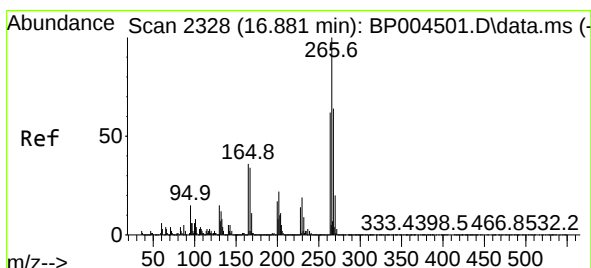
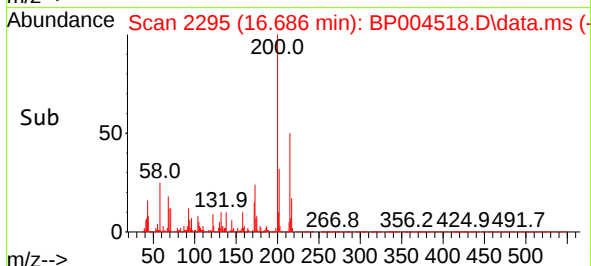
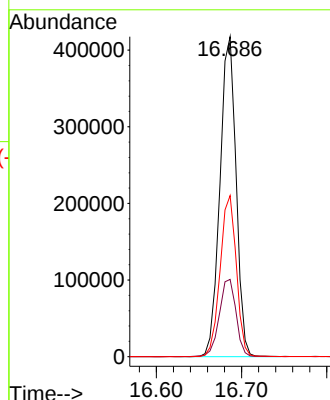
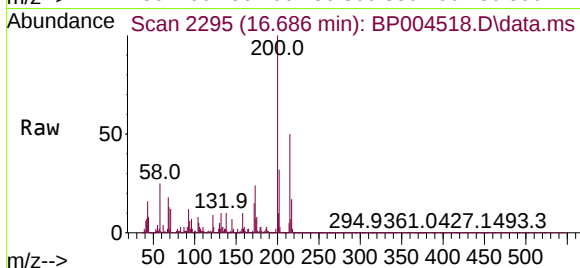
215 50.3 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

72-11977MSD



#70

Pentachlorophenol

Concen: 106.92 ng

RT: 16.881 min Scan# 2328

Delta R.T. -0.000 min

Lab File: BP004518.D

Acq: 12 Jan 2021 22:45

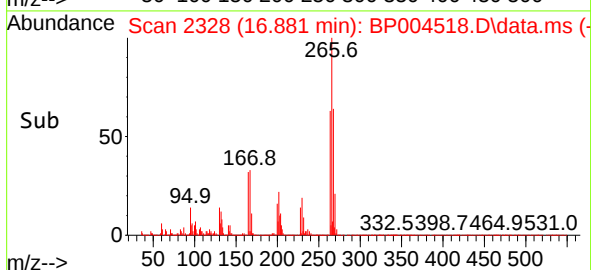
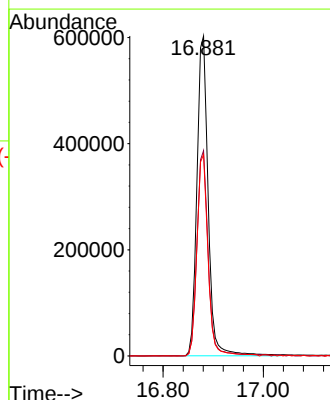
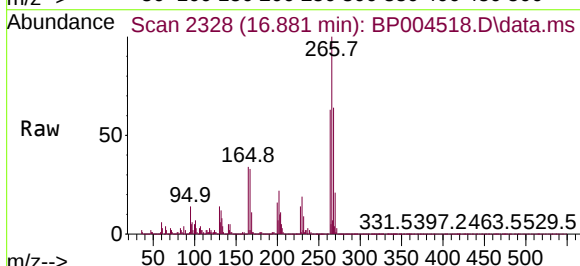
Tgt Ion:266 Resp: 935430

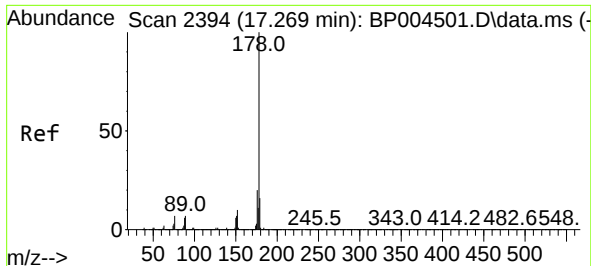
Ion Ratio Lower Upper

266 100

268 68.5 51.1 76.7

264 67.7 50.6 76.0

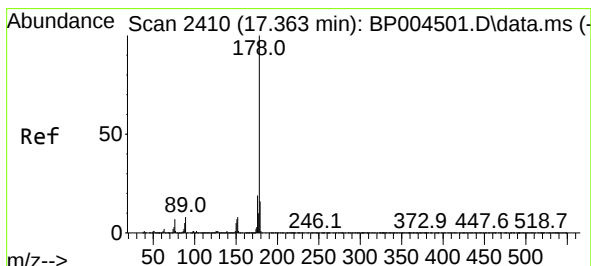
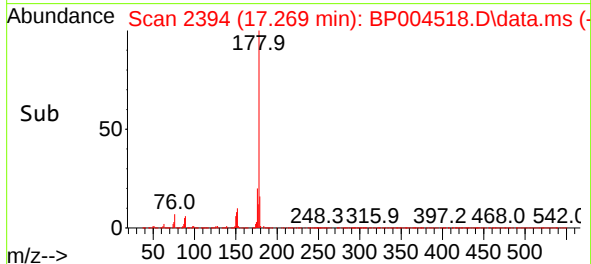
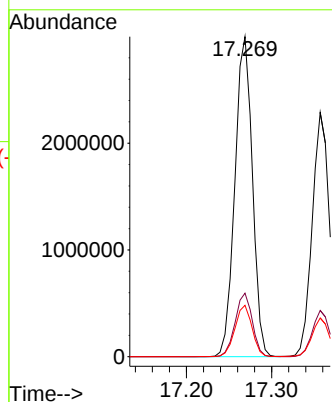
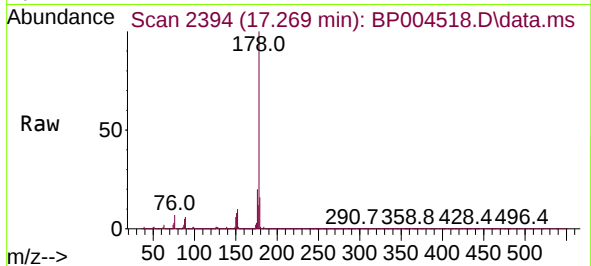




#71
Phenanthrene
Concen: 61.19 ng
RT: 17.269 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

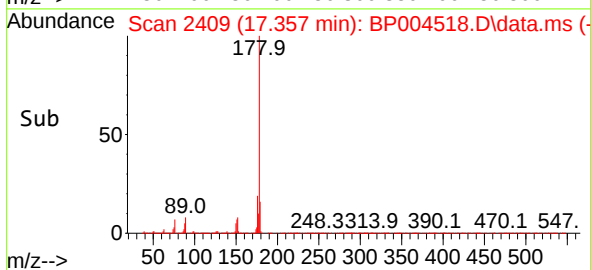
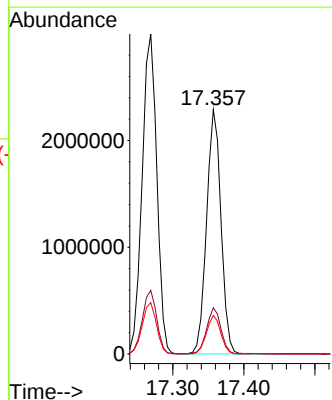
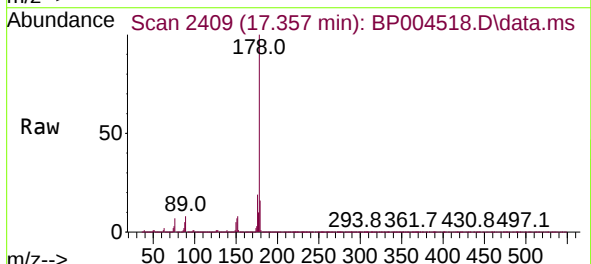
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

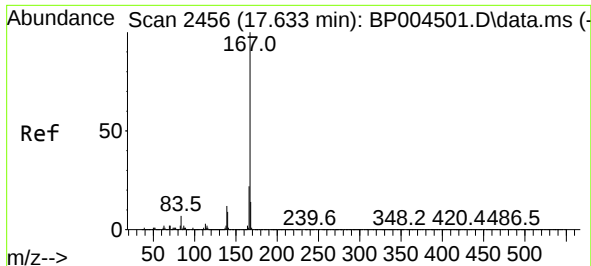
Tgt Ion:178 Resp: 4283958
Ion Ratio Lower Upper
178 100
176 19.8 15.3 22.9
179 16.0 12.5 18.7



#72
Anthracene
Concen: 47.54 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:178 Resp: 3224992
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.9 12.5 18.7



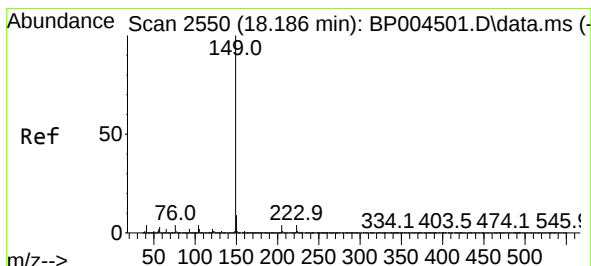
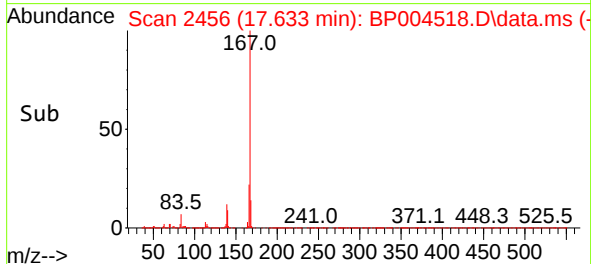
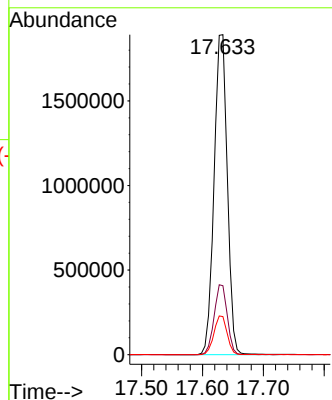
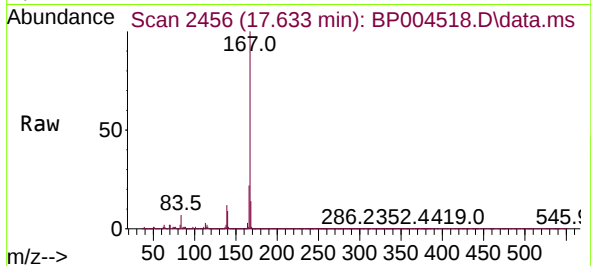


#73
 Carbazole
 Concen: 45.10 ng
 RT: 17.633 min Scan# 2456
 Delta R.T. -0.000 min
 Lab File: BP004518.D
 Acq: 12 Jan 2021 22:45

Instrument :
 BNA_P
 ClientSampleId :
 72-11977MSD

Tgt Ion:167 Resp: 2851804

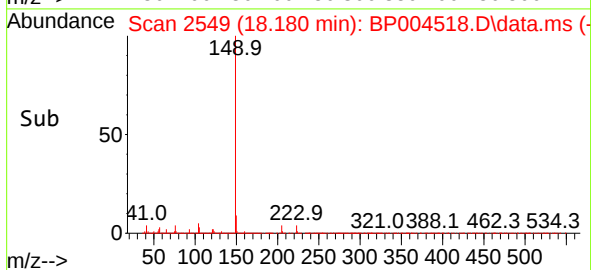
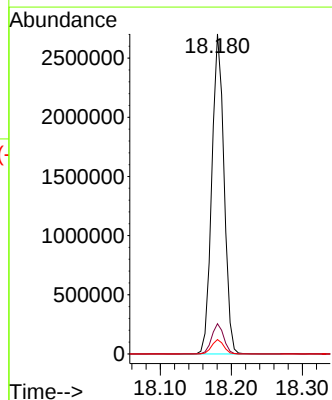
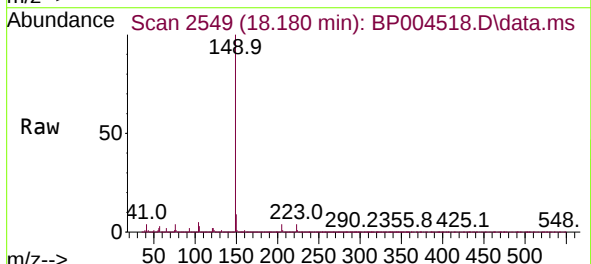
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	11.9	10.2	15.4

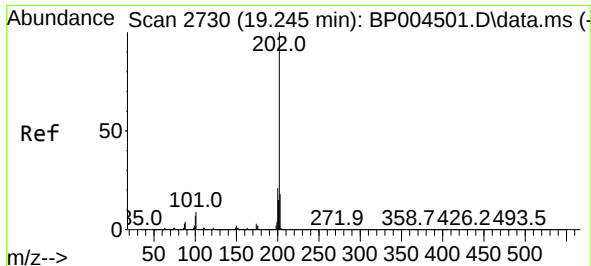


#74
 Di-n-butylphthalate
 Concen: 42.26 ng
 RT: 18.180 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BP004518.D
 Acq: 12 Jan 2021 22:45

Tgt Ion:149 Resp: 3229708

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	4.5	3.4	5.0

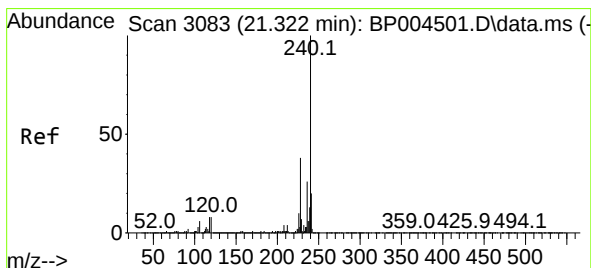
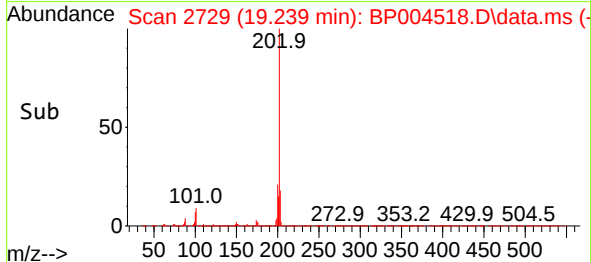
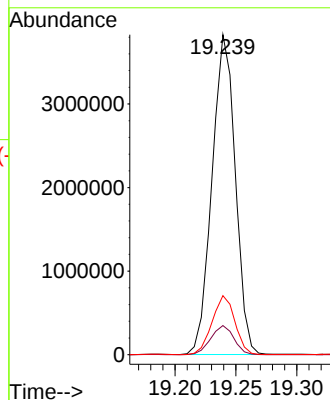
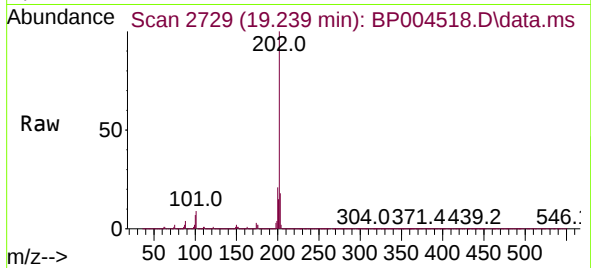




#75
Fluoranthene
Concen: 59.91 ng
RT: 19.239 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

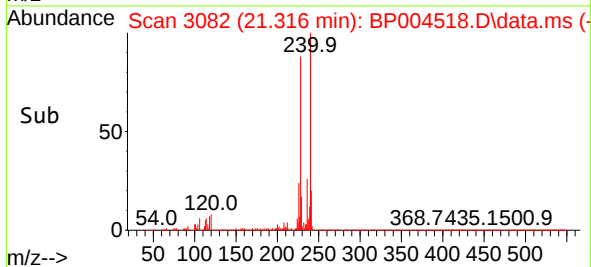
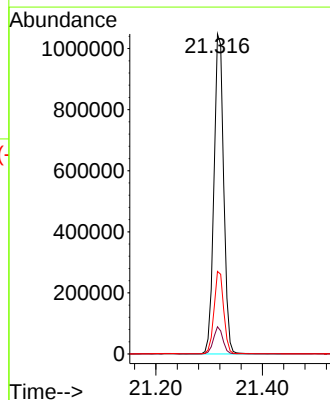
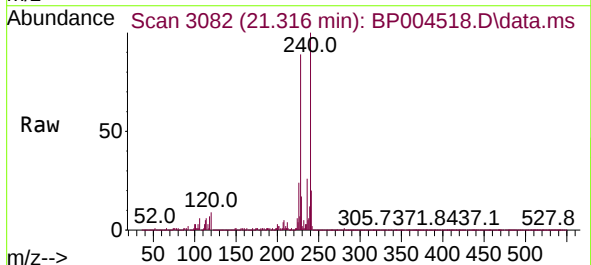
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

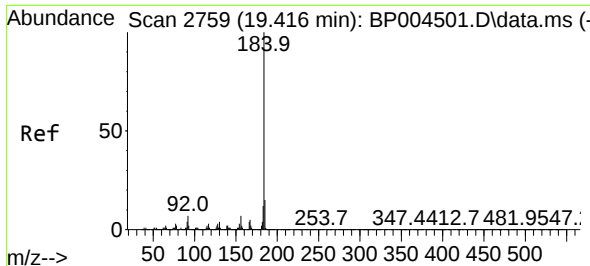
Tgt Ion:202 Resp: 5103767
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.4
203 18.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:240 Resp: 1327333
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 25.8 20.8 31.2

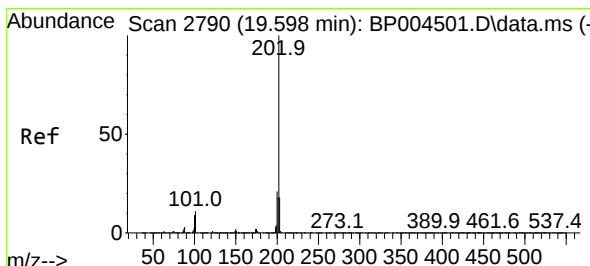
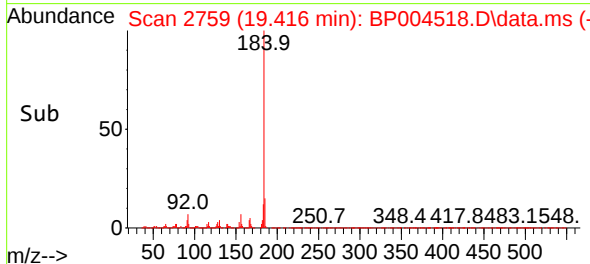
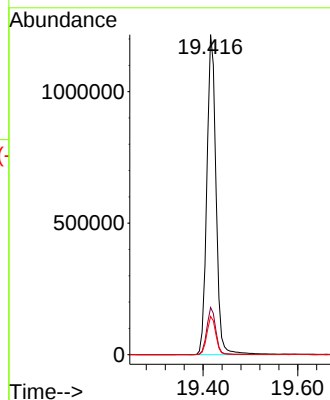
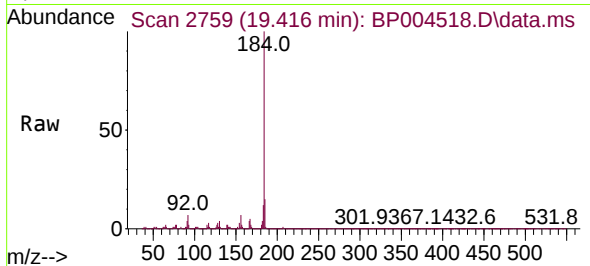




#77
Benzidine
Concen: 46.92 ng
RT: 19.416 min Scan# 2759
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

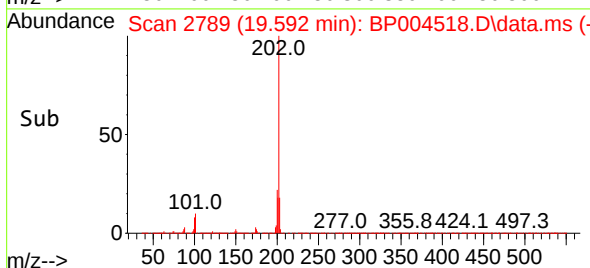
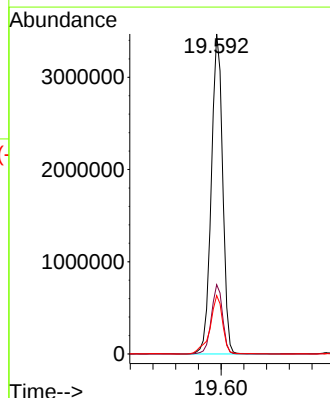
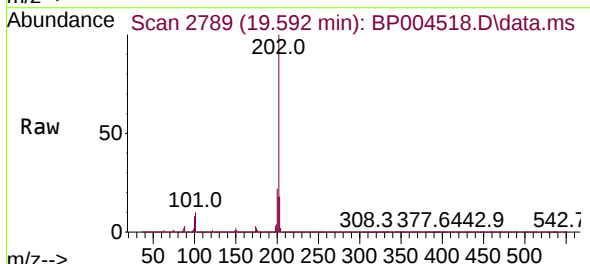
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

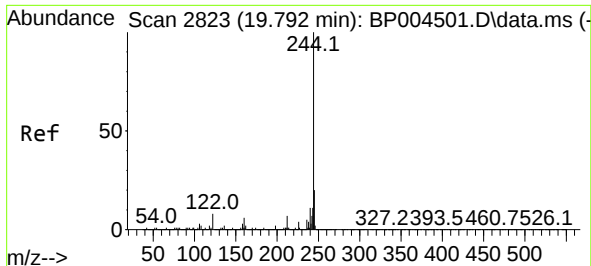
Tgt Ion:184 Resp: 1629240
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 12.0 9.6 14.4



#78
Pyrene
Concen: 52.98 ng
RT: 19.592 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:202 Resp: 4785193
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 18.3 14.2 21.2

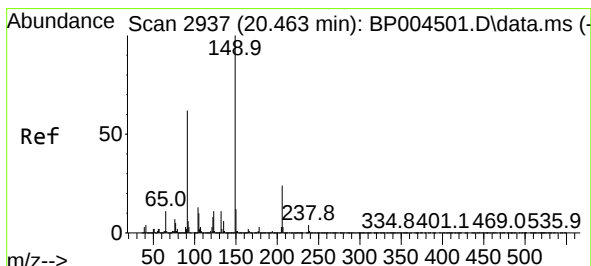
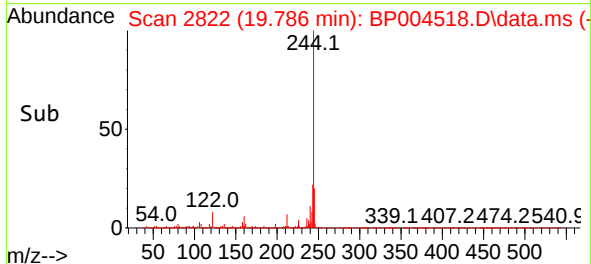
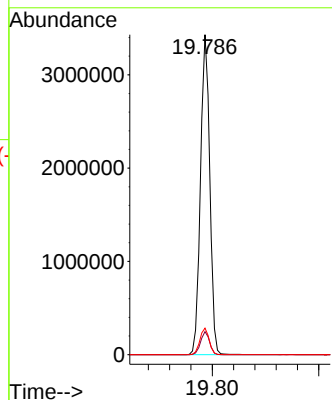
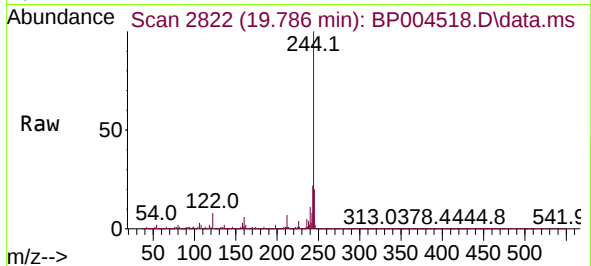




#79
Terphenyl-d14
Concen: 57.19 ng
RT: 19.786 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

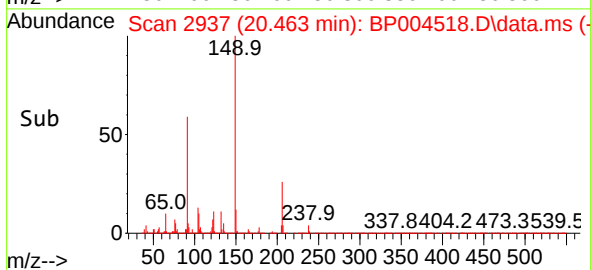
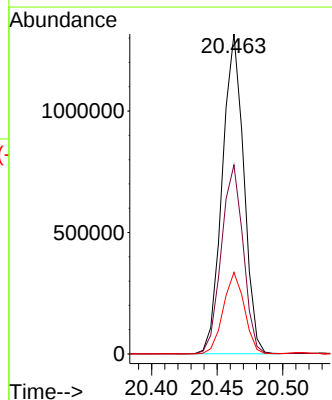
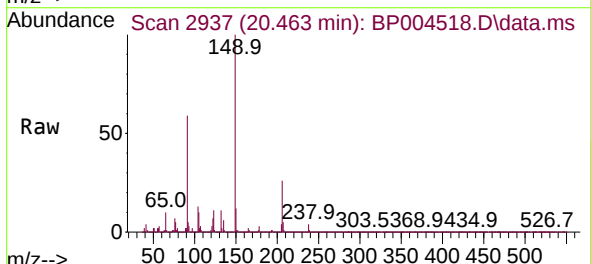
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

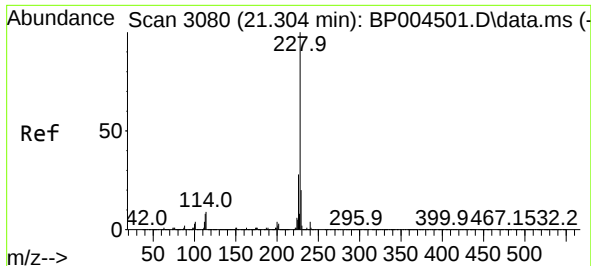
Tgt Ion:244 Resp: 4154497
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.3 7.8 11.8



#80
Butylbenzylphthalate
Concen: 41.01 ng
RT: 20.463 min Scan# 2937
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:149 Resp: 1498082
Ion Ratio Lower Upper
149 100
91 59.1 45.4 68.0
206 25.5 17.1 25.7

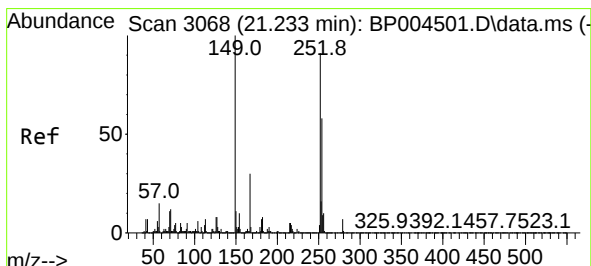
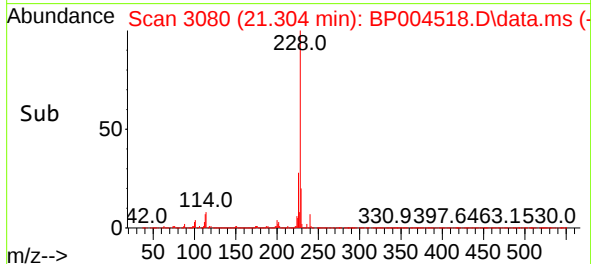
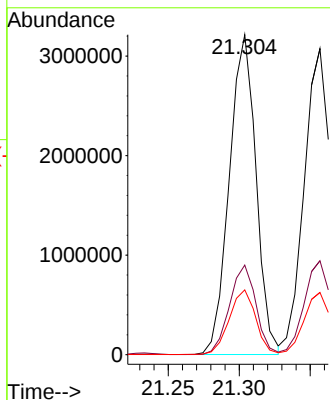
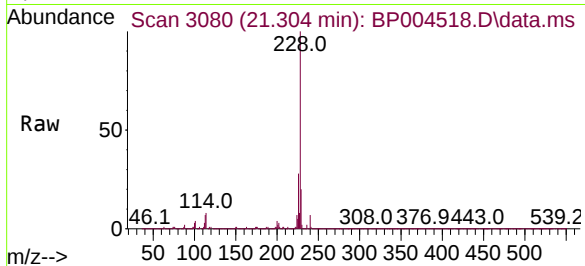




#81
Benzo(a)anthracene
Concen: 46.57 ng
RT: 21.304 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

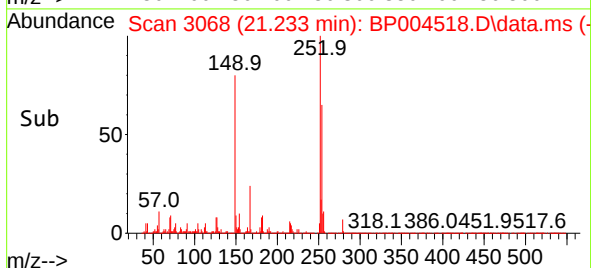
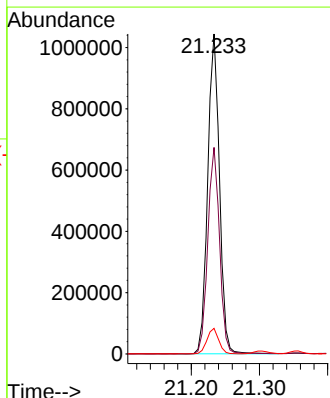
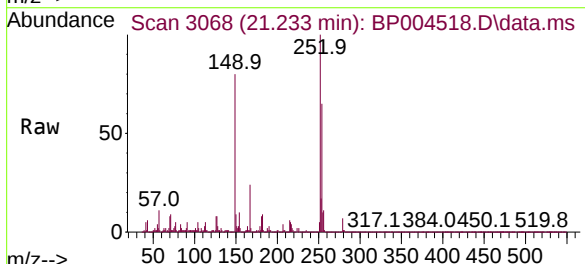
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

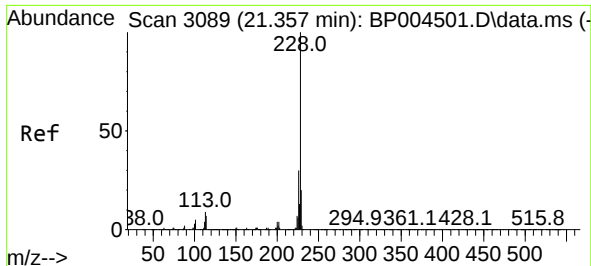
Tgt Ion:228 Resp: 4205038
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 20.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 38.46 ng
RT: 21.233 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:252 Resp: 1251812
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 8.0 7.9 11.9

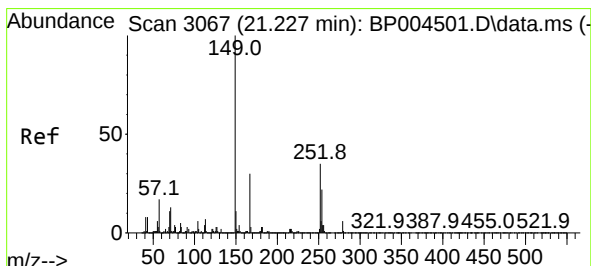
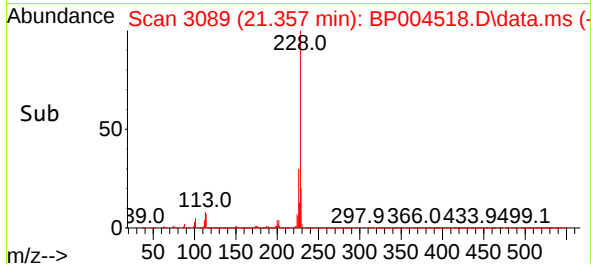
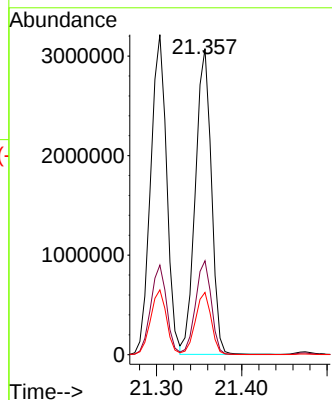
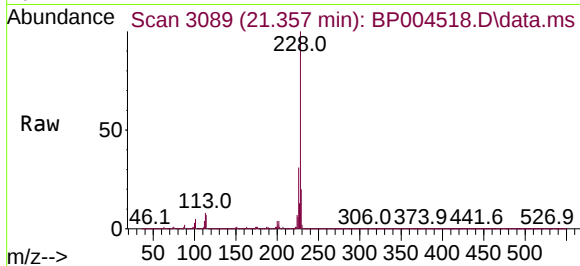




#83
Chrysene
Concen: 46.40 ng
RT: 21.357 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

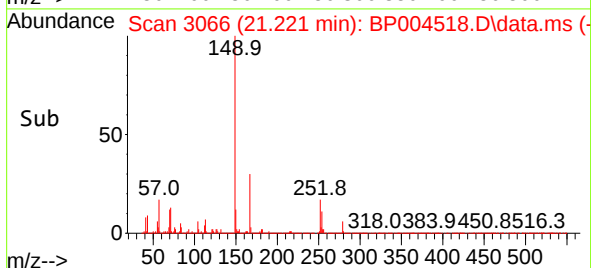
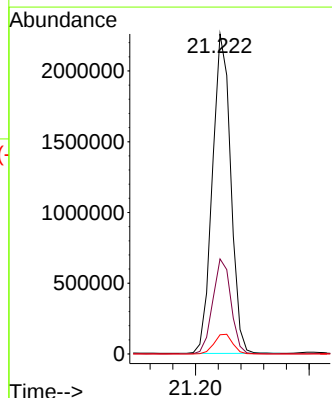
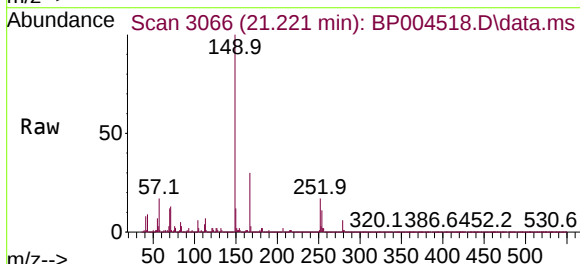
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

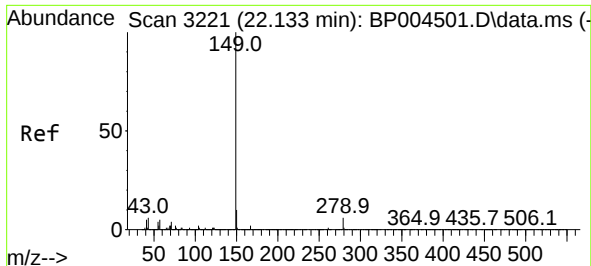
Tgt Ion:228 Resp: 3987348
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 20.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.42 ng
RT: 21.221 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:149 Resp: 2525437
Ion Ratio Lower Upper
149 100
167 29.7 22.6 34.0
279 6.0 4.2 6.2

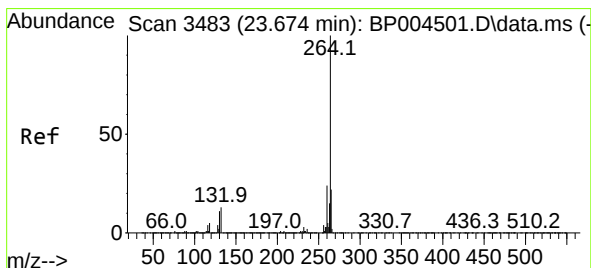
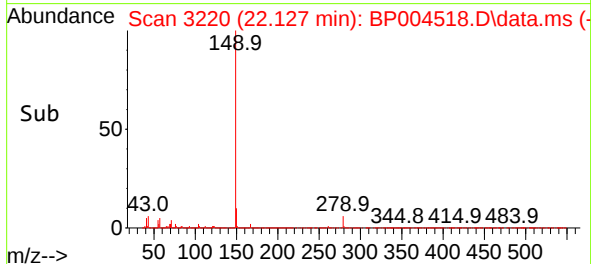
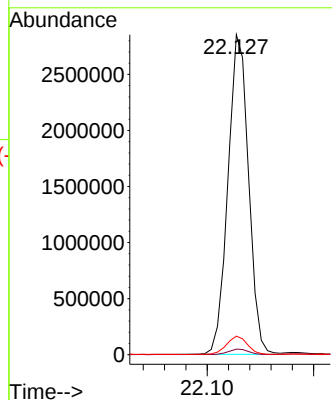
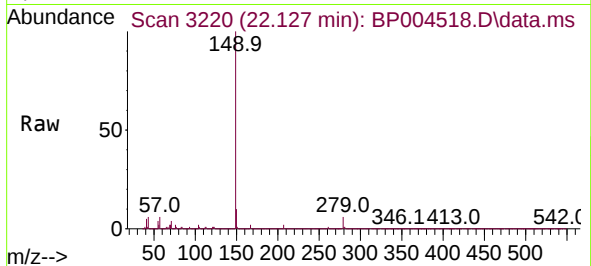




#85
Di-n-octyl phthalate
Concen: 43.14 ng
RT: 22.127 min Scan# 3220
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

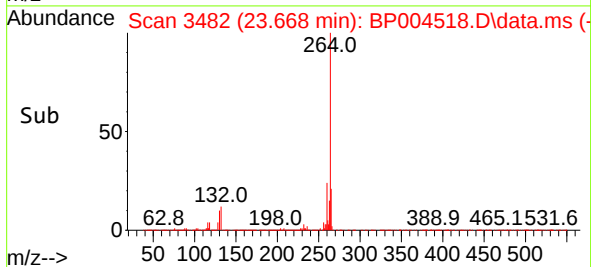
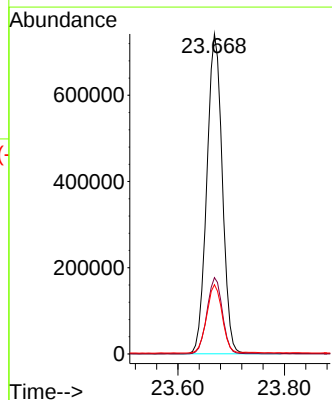
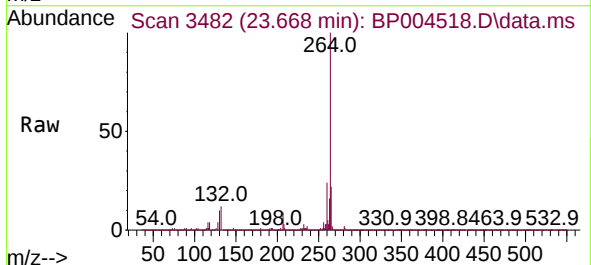
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

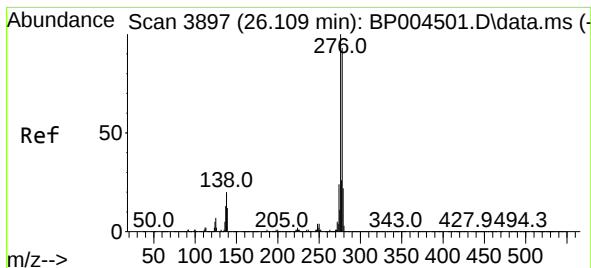
Tgt Ion:149 Resp: 3821388
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.7 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.668 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:264 Resp: 1491834
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.42 ng

RT: 26.104 min Scan# 3896

Delta R.T. -0.006 min

Lab File: BP004518.D

Acq: 12 Jan 2021 22:45

Instrument :

BNA_P

ClientSampleId :

72-11977MSD

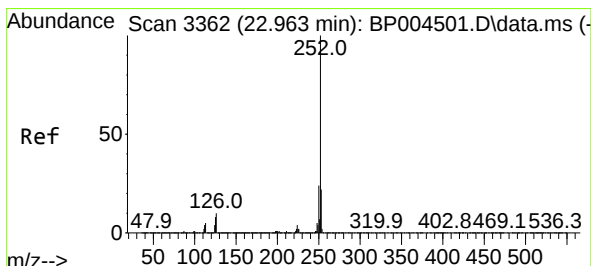
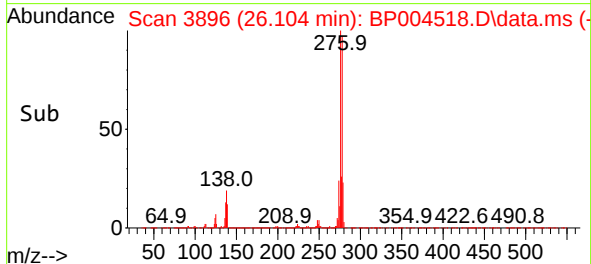
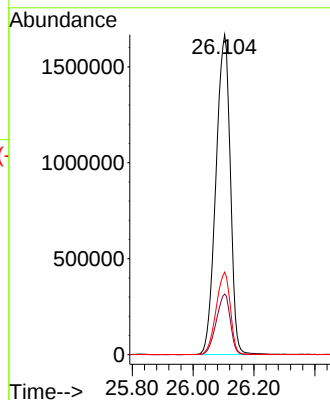
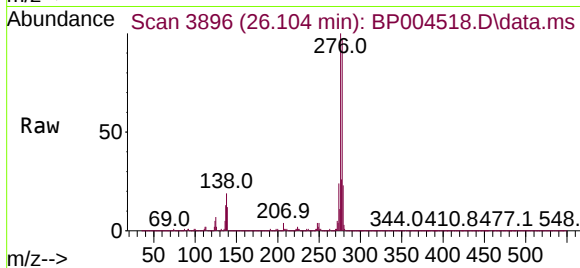
Tgt Ion:276 Resp: 5459303

Ion Ratio Lower Upper

276 100

138 18.6 18.7 28.1#

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.67 ng

RT: 22.957 min Scan# 3361

Delta R.T. -0.006 min

Lab File: BP004518.D

Acq: 12 Jan 2021 22:45

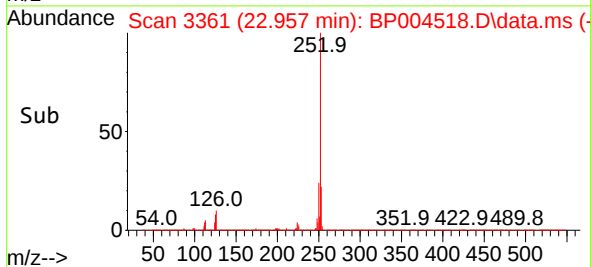
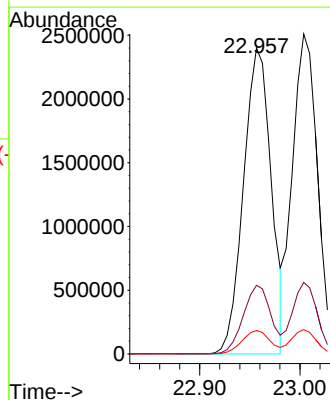
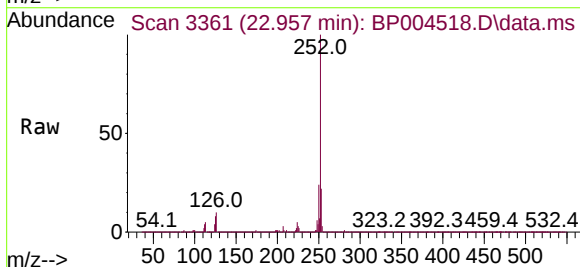
Tgt Ion:252 Resp: 4602706

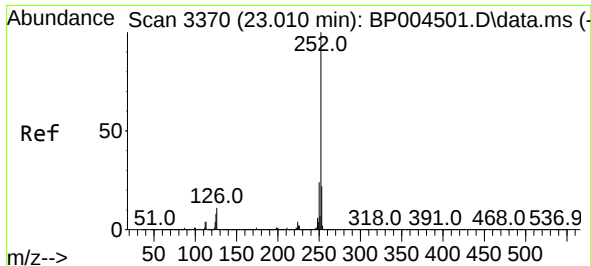
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 7.7 7.3 10.9

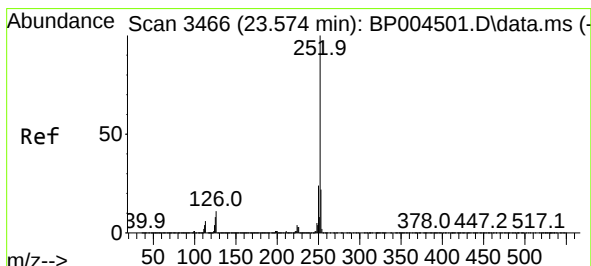
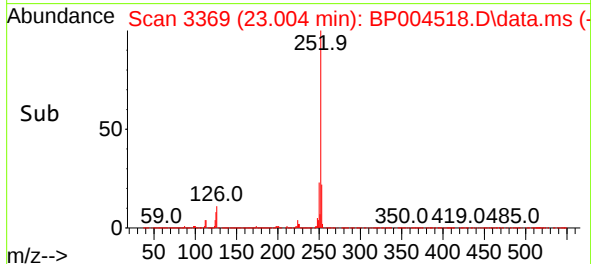
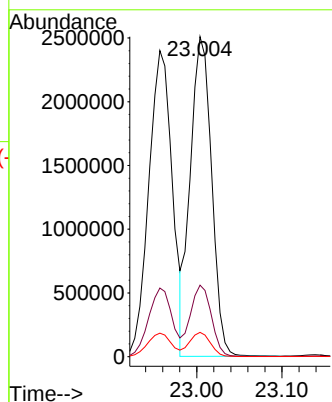
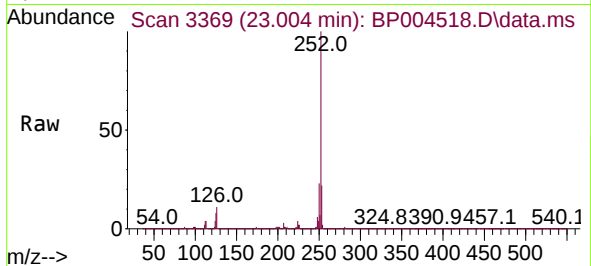




#89
Benzo(k)fluoranthene
Concen: 47.25 ng
RT: 23.004 min Scan# 3369
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

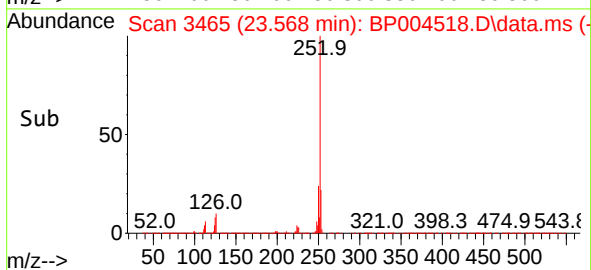
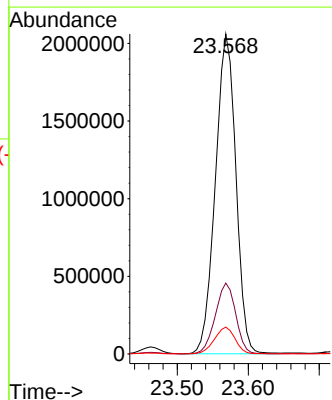
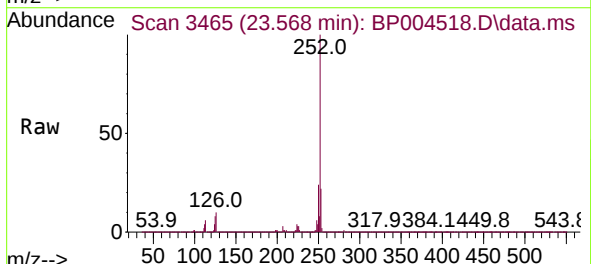
Instrument :
BNA_P
ClientSampleId :
72-11977MSD

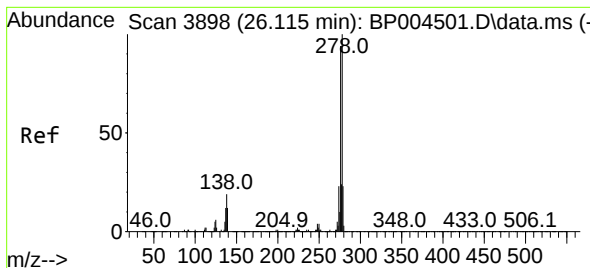
Tgt Ion:252 Resp: 4350897
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 45.75 ng
RT: 23.568 min Scan# 3465
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:252 Resp: 4120725
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.4 8.2 12.4

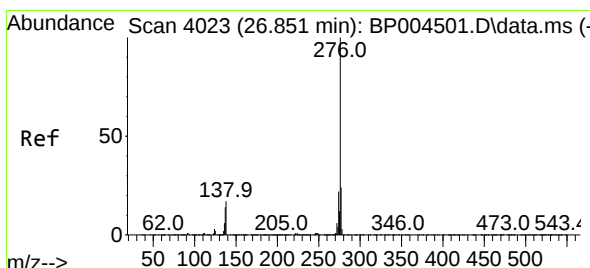
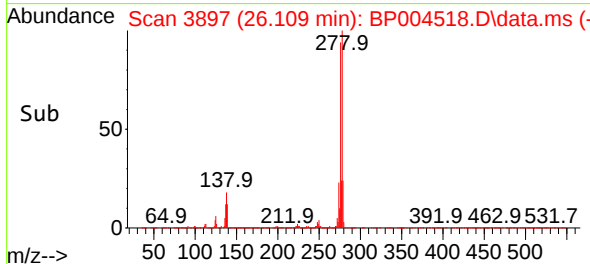
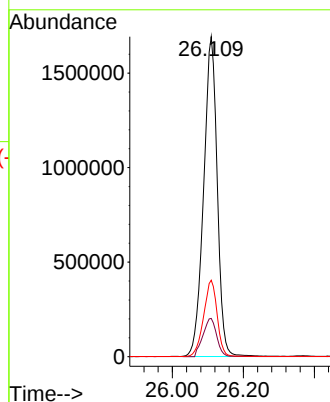
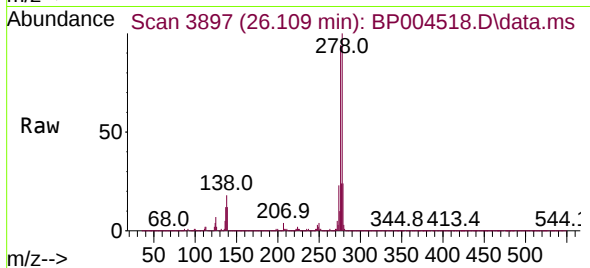




#91
Dibenzo(a,h)anthracene
Concen: 47.50 ng
RT: 26.109 min Scan# 3897
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Instrument :
BNA_P
ClientSampleId :
72-11977MSD

Tgt Ion:278 Resp: 4512785
Ion Ratio Lower Upper
278 100
139 12.0 12.4 18.6#
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 49.29 ng
RT: 26.845 min Scan# 4022
Delta R.T. -0.006 min
Lab File: BP004518.D
Acq: 12 Jan 2021 22:45

Tgt Ion:276 Resp: 4611180
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 16.0 16.6 24.8#

