

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
 Data File : BP008887.D
 Acq On : 24 Jan 2022 15:21
 Operator : CG/JU
 Sample : N1188-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11940MS

Quant Time: Jan 25 04:10:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	267800	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	959280	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	576640	20.000	ng	-0.01
64) Phenanthrene-d10	17.240	188	1101396	20.000	ng	-0.01
76) Chrysene-d12	21.333	240	1187429	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1334197	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2024913	116.929	ng	0.00
7) Phenol-d6	7.028	99	2291223	109.260	ng	0.00
23) Nitrobenzene-d5	9.011	82	1602383	94.835	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	1140107	135.831	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	4012146	91.755	ng	-0.01
79) Terphenyl-d14	19.804	244	5832620	82.911	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	260090	37.106	ng	# 45
3) Pyridine	3.758	79	386388	26.320	ng	96
4) n-Nitrosodimethylamine	3.658	42	308026	44.722	ng	86
6) Aniline	7.175	93	191964	7.334	ng	97
8) 2-Chlorophenol	7.416	128	845416	45.838	ng	99
9) Benzaldehyde	6.987	77	74785	5.336	ng	97
10) Phenol	7.052	94	887103	41.494	ng	96
11) bis(2-Chloroethyl)ether	7.269	93	794624	46.715	ng	97
12) 1,3-Dichlorobenzene	7.734	146	950932	43.295	ng	98
13) 1,4-Dichlorobenzene	7.881	146	972003	43.665	ng	99
14) 1,2-Dichlorobenzene	8.199	146	932990	43.956	ng	99
15) Benzyl Alcohol	8.093	79	680653	46.266	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	874992	45.998	ng	99
17) 2-Methylphenol	8.299	107	644777	45.018	ng	98
18) Hexachloroethane	8.928	117	330561	43.752	ng	99
19) n-Nitroso-di-n-propyla...	8.658	70	566070	46.178	ng	96
20) 3+4-Methylphenols	8.634	107	854298	44.931	ng	98
22) Acetophenone	8.669	105	1212061	49.600	ng	# 97
24) Nitrobenzene	9.052	77	846093	49.574	ng	97
25) Isophorone	9.581	82	1510682	49.473	ng	98
26) 2-Nitrophenol	9.763	139	453102	50.498	ng	97
27) 2,4-Dimethylphenol	9.834	122	737023	48.176	ng	98
28) bis(2-Chloroethoxy)met...	10.058	93	970087	48.685	ng	99
29) 2,4-Dichlorophenol	10.305	162	818415	49.023	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	934558	47.790	ng	100
31) Naphthalene	10.699	128	2492128	47.832	ng	100
32) Benzoic acid	10.005	122	494368	56.308	ng	97
33) 4-Chloroaniline	10.822	127	123587	5.821	ng	97
34) Hexachlorobutadiene	10.987	225	585284	47.903	ng	98
35) Caprolactam	11.610	113	197540	42.923	ng	92
36) 4-Chloro-3-methylphenol	11.952	107	736204	48.881	ng	99
37) 2-Methylnaphthalene	12.310	142	1836331	48.212	ng	99
38) 1-Methylnaphthalene	12.528	142	1678075	47.999	ng	100
40) 1,2,4,5-Tetrachloroben...	12.681	216	1047111	49.804	ng	99
41) Hexachlorocyclopentadiene	12.663	237	800333	74.393	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	659327	50.719	ng	99

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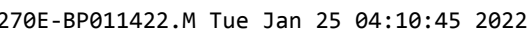
Instrument :
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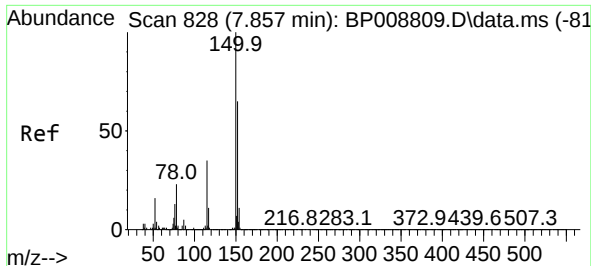
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	712646	50.935	ng	97
46) 1,1'-Biphenyl	13.322	154	2349366	50.077	ng	99
47) 2-Chloronaphthalene	13.363	162	1775835	49.090	ng	99
48) 2-Nitroaniline	13.569	65	430466	53.593	ng	97
49) Acenaphthylene	14.210	152	2702457	49.446	ng	100
50) Dimethylphthalate	13.946	163	2135712	49.869	ng	100
51) 2,6-Dinitrotoluene	14.063	165	468503	51.581	ng	92
52) Acenaphthene	14.551	154	1633738	50.400	ng	99
53) 3-Nitroaniline	14.393	138	242929	27.195	ng	97
54) 2,4-Dinitrophenol	14.610	184	298460	81.250	ng	93
55) Dibenzofuran	14.887	168	2639136	49.964	ng	99
56) 4-Nitrophenol	14.722	139	700512	108.903	ng	91
57) 2,4-Dinitrotoluene	14.857	165	624919	53.490	ng	91
58) Fluorene	15.540	166	2120150	50.818	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	591255	51.302	ng	# 87
60) Diethylphthalate	15.310	149	2087240	51.365	ng	98
61) 4-Chlorophenyl-phenyle...	15.534	204	1137037	50.030	ng	99
62) 4-Nitroaniline	15.557	138	430123	49.718	ng	91
63) Azobenzene	15.828	77	1741461	51.619	ng	96
65) 4,6-Dinitro-2-methylph...	15.628	198	193400	35.146	ng	95
66) n-Nitrosodiphenylamine	15.745	169	1805403	50.931	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	701421	51.001	ng	98
68) Hexachlorobenzene	16.551	284	779918	49.488	ng	96
69) Atrazine	16.710	200	586798	44.546	ng	98
70) Pentachlorophenol	16.898	266	993225	118.316	ng	100
71) Phenanthrene	17.287	178	3193674	51.501	ng	99
72) Anthracene	17.375	178	3251473	52.267	ng	99
73) Carbazole	17.645	167	2878296	53.810	ng	99
74) Di-n-butylphthalate	18.204	149	3522857	54.727	ng	99
75) Fluoranthene	19.257	202	3767864	54.638	ng	96
77) Benzidine	19.433	184	817115	19.479	ng	98
78) Pyrene	19.604	202	3856588	46.547	ng	99
80) Butylbenzylphthalate	20.480	149	1581413	47.458	ng	100
81) Benzo(a)anthracene	21.322	228	4067267	50.914	ng	98
82) 3,3'-Dichlorobenzidine	21.251	252	1145282	33.185	ng	98
83) Chrysene	21.375	228	3927945	50.723	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	2366067	45.851	ng	97
85) Di-n-octyl phthalate	22.175	149	4186148	47.954	ng	100
87) Indeno(1,2,3-cd)pyrene	26.292	276	5673792	51.608	ng	98
88) Benzo(b)fluoranthene	23.016	252	4543775	50.996	ng	99
89) Benzo(k)fluoranthene	23.063	252	4433957	51.409	ng	98
90) Benzo(a)pyrene	23.651	252	4433453	51.550	ng	99
91) Dibenzo(a,h)anthracene	26.298	278	4795164	51.294	ng	99
92) Benzo(g,h,i)perylene	27.063	276	4657912	51.032	ng	98

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

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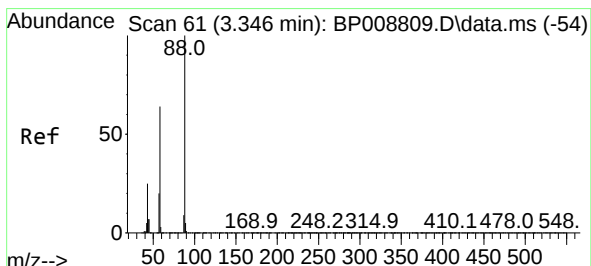
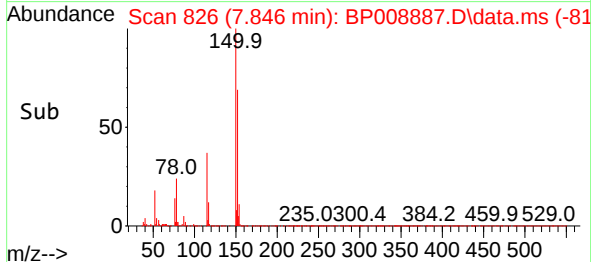
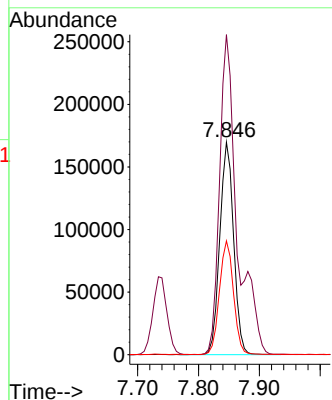
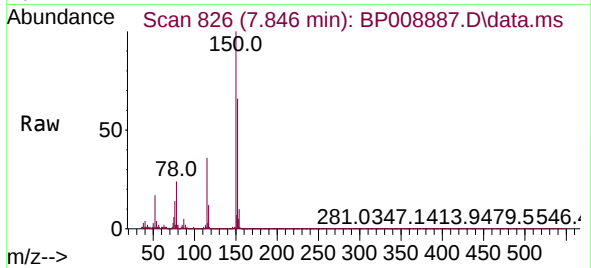




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.846 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP008887.D
 Acq: 24 Jan 2022 15:21

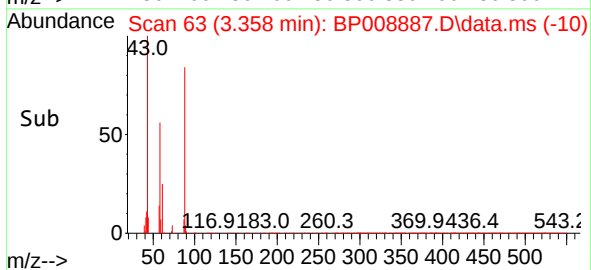
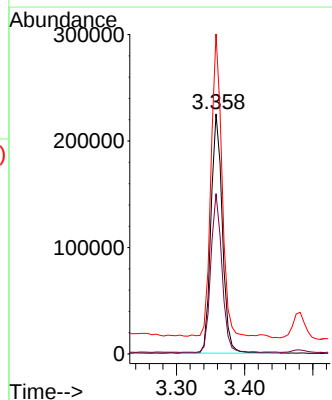
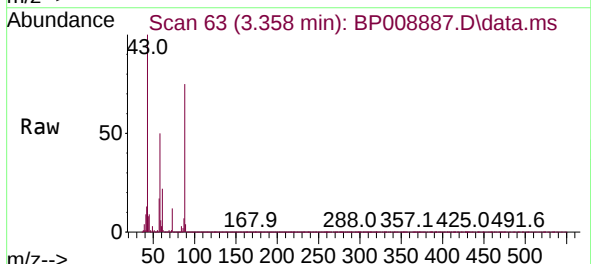
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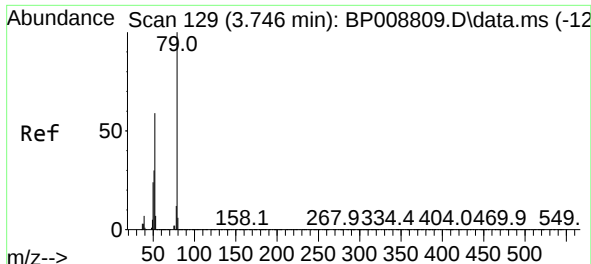
Tgt Ion:152 Resp: 267800
 Ion Ratio Lower Upper
 152 100
 150 150.6 127.0 190.6
 115 53.6 43.7 65.5



#2
 1,4-Dioxane
 Concen: 37.106 ng
 RT: 3.358 min Scan# 63
 Delta R.T. 0.012 min
 Lab File: BP008887.D
 Acq: 24 Jan 2022 15:21

Tgt Ion: 88 Resp: 260090
 Ion Ratio Lower Upper
 88 100
 58 65.0 50.6 75.8
 43 119.6 18.2 27.4

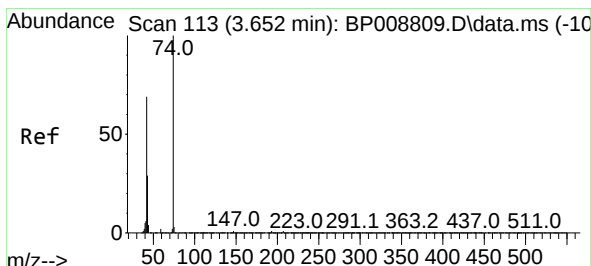
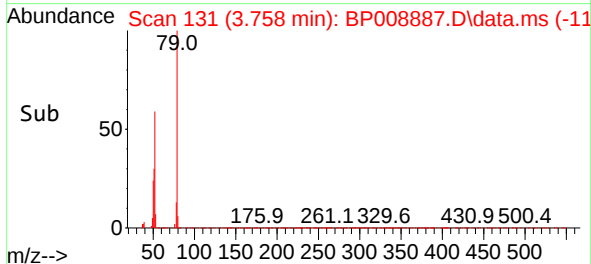
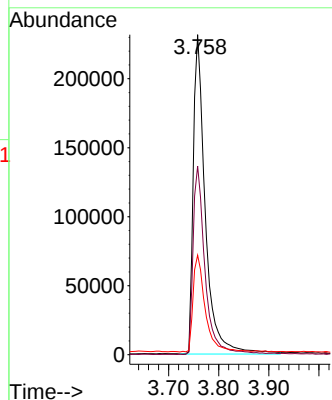
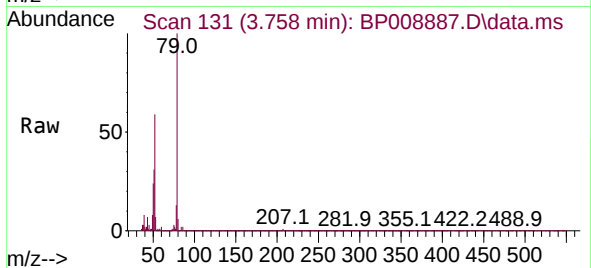




#3
 Pyridine
 Concen: 26.320 ng
 RT: 3.758 min Scan# 111
 Delta R.T. 0.012 min
 Lab File: BP008887.D
 Acq: 24 Jan 2022 15:21

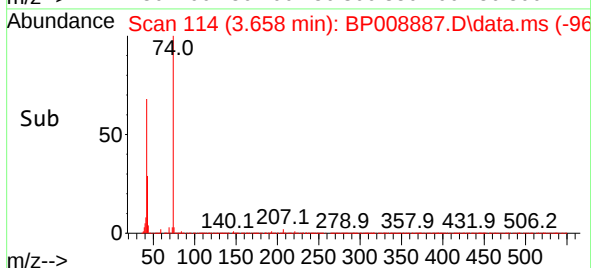
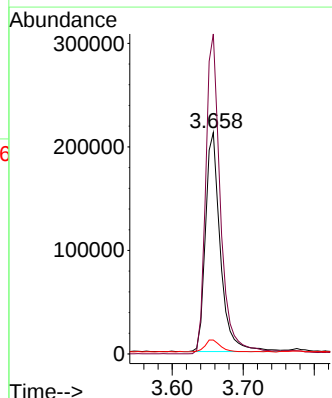
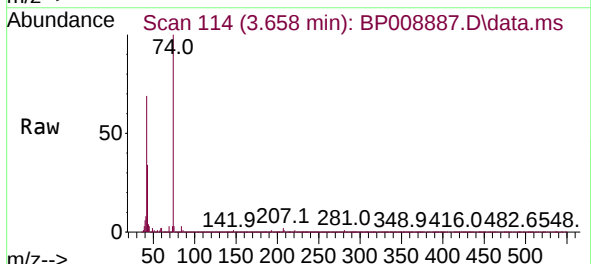
Instrument :
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 ClientSampleId :
 72-11940MS

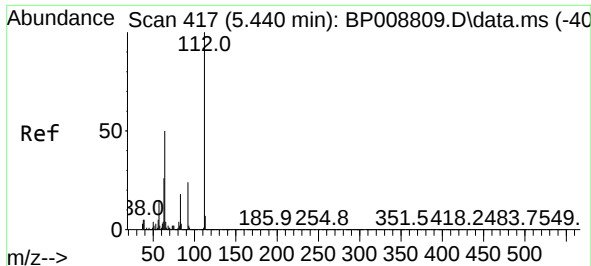
Tgt Ion: 79 Resp: 386388
 Ion Ratio Lower Upper
 79 100
 52 59.0 45.1 67.7
 51 31.1 23.1 34.7



#4
 n-Nitrosodimethylamine
 Concen: 44.722 ng
 RT: 3.658 min Scan# 114
 Delta R.T. 0.006 min
 Lab File: BP008887.D
 Acq: 24 Jan 2022 15:21

Tgt Ion: 42 Resp: 308026
 Ion Ratio Lower Upper
 42 100
 74 144.5 131.1 196.7
 44 6.3 6.2 9.2

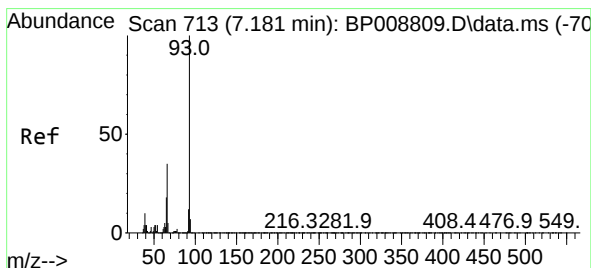
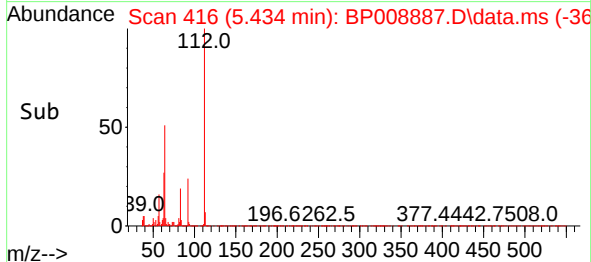
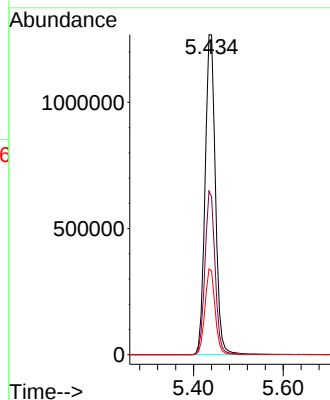
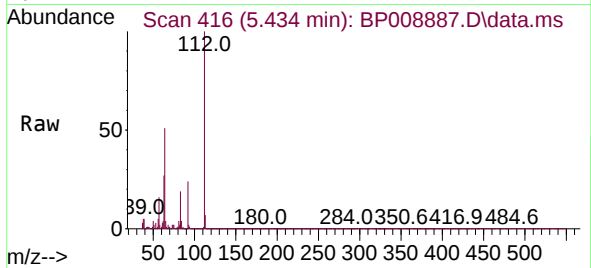




#5
2-Fluorophenol
Concen: 116.929 ng
RT: 5.434 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

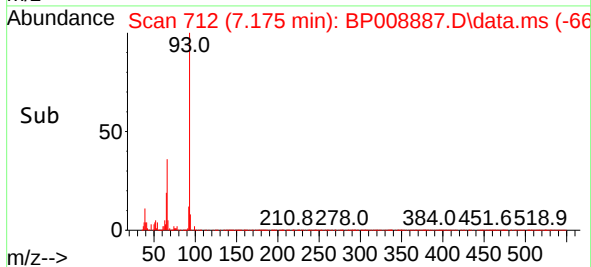
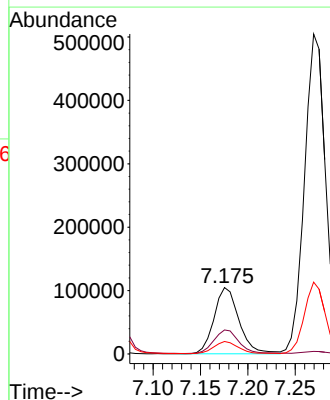
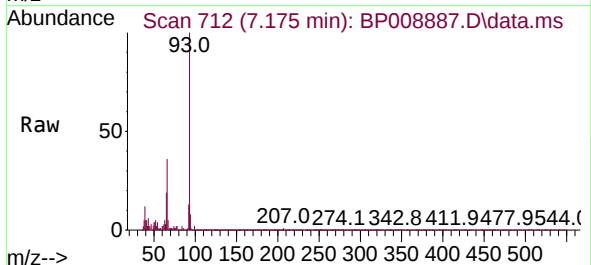
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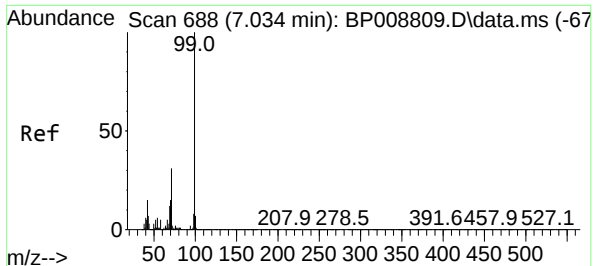
Tgt Ion:112 Resp: 2024913
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 26.8 20.0 30.0



#6
Aniline
Concen: 7.334 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion: 93 Resp: 191964
Ion Ratio Lower Upper
93 100
66 36.1 27.8 41.6
65 18.8 14.0 21.0

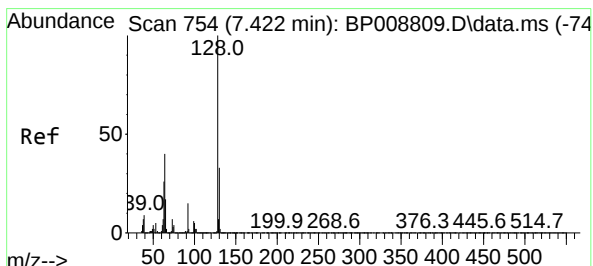
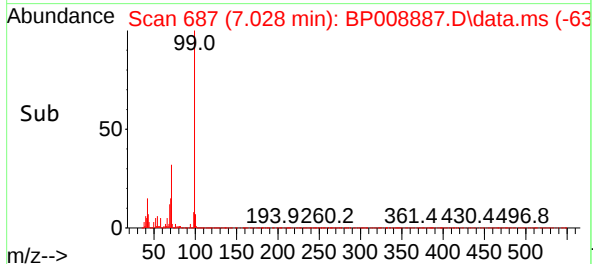
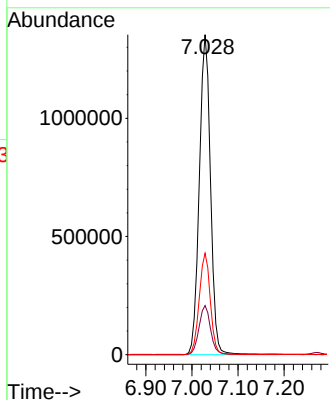
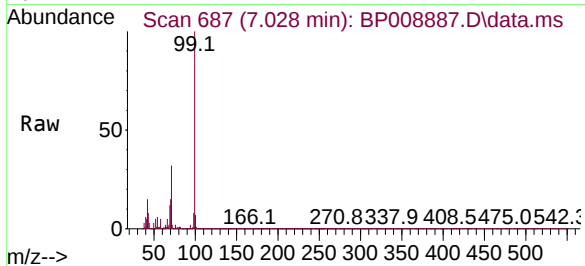




#7
Phenol-d6
Concen: 109.260 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

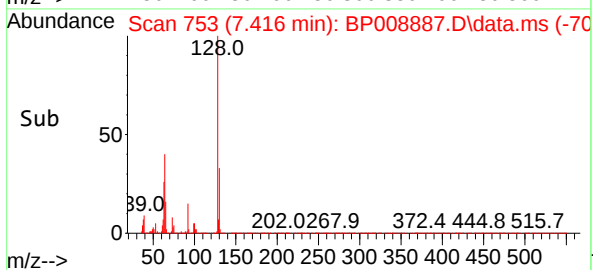
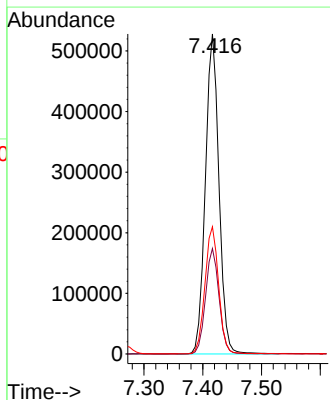
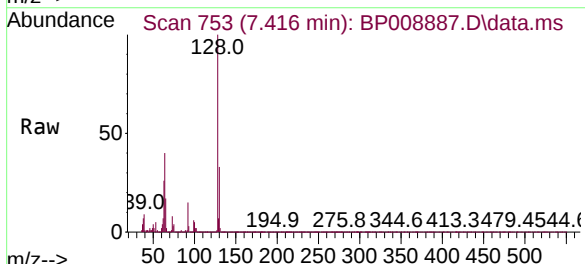
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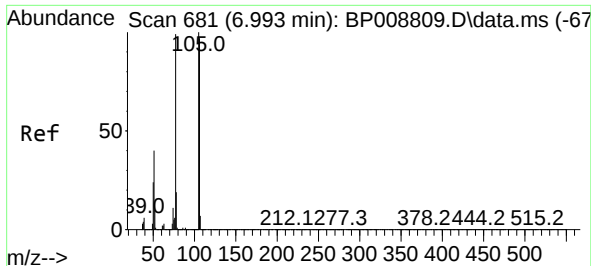
Tgt Ion: 99 Resp: 2291223
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 31.7 23.8 35.6



#8
2-Chlorophenol
Concen: 45.838 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:128 Resp: 845416
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 39.8 18.6 58.6

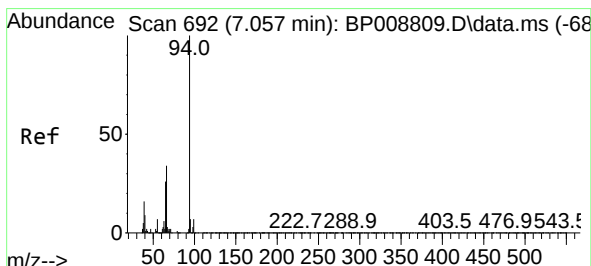
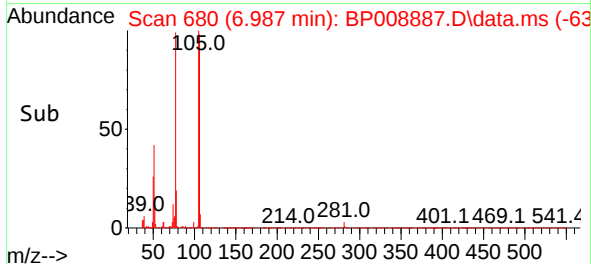
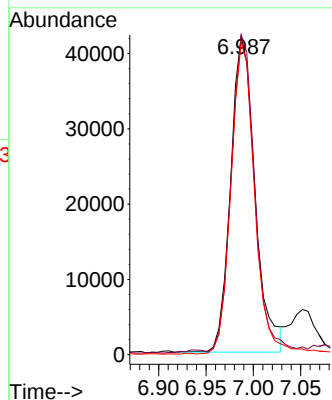
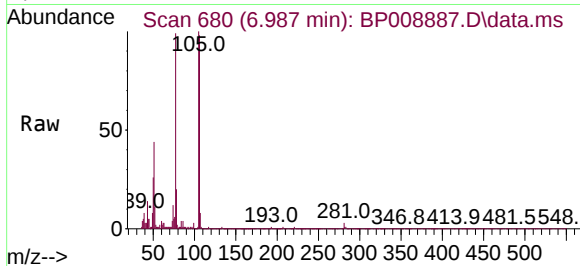




#9
Benzaldehyde
Concen: 5.336 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008887.D
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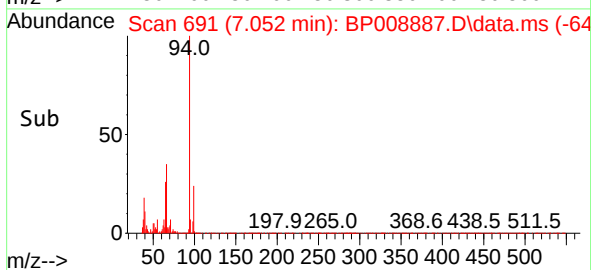
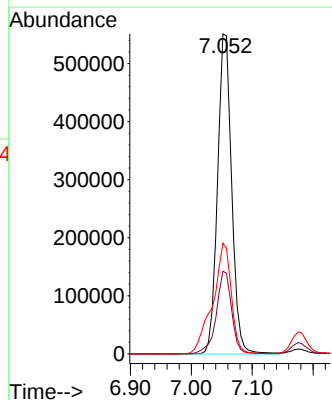
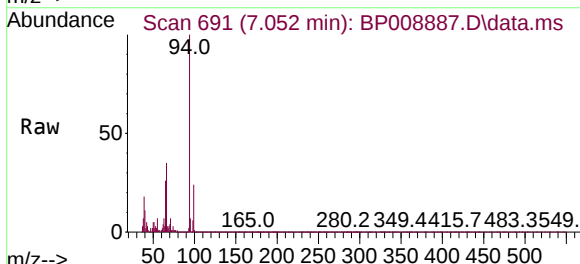
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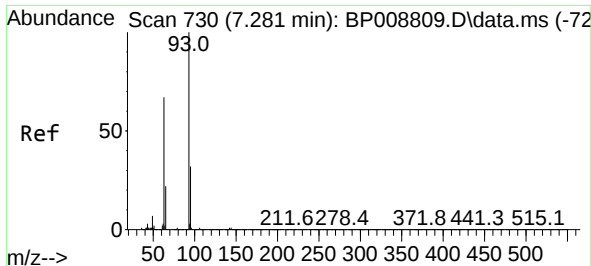
Tgt Ion: 77 Resp: 74785
Ion Ratio Lower Upper
77 100
105 100.6 84.2 124.2
106 98.3 80.6 120.6



#10
Phenol
Concen: 41.494 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion: 94 Resp: 887103
Ion Ratio Lower Upper
94 100
65 25.9 4.1 44.1
66 34.6 12.4 52.4

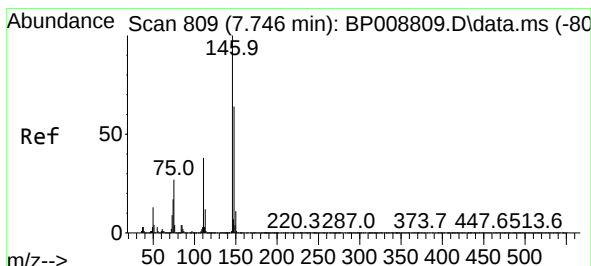
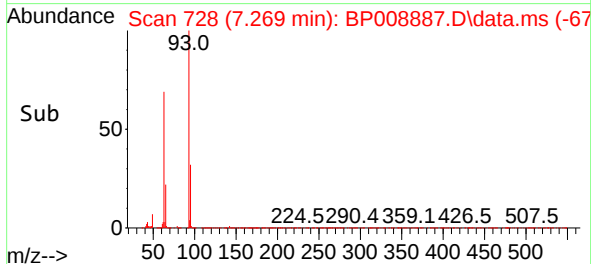
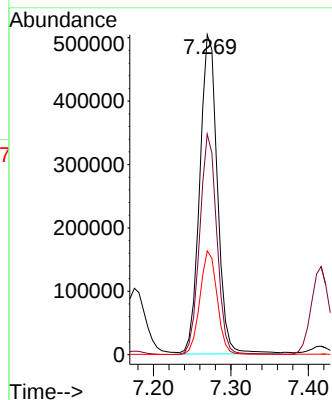
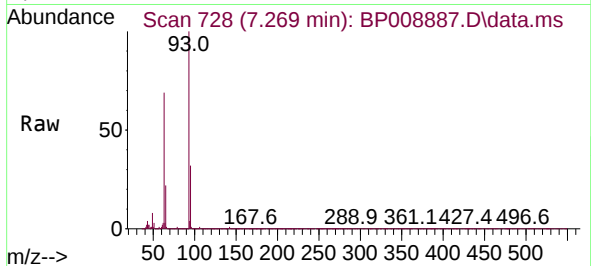




#11
bis(2-Chloroethyl)ether
Concen: 46.715 ng
RT: 7.269 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

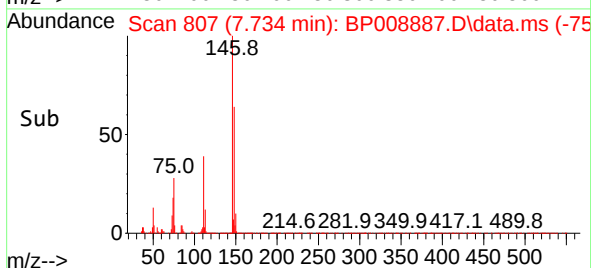
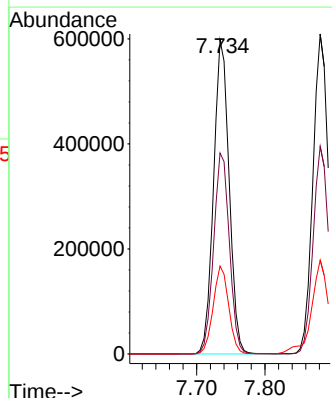
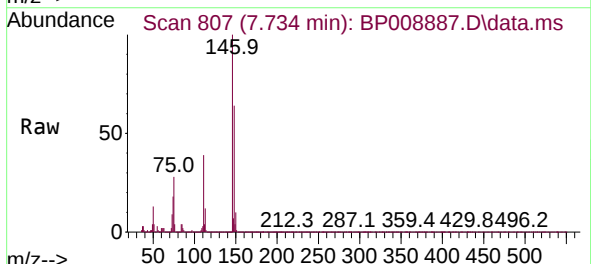
Instrument :
BNA_P
ClientSampleId :
72-11940MS

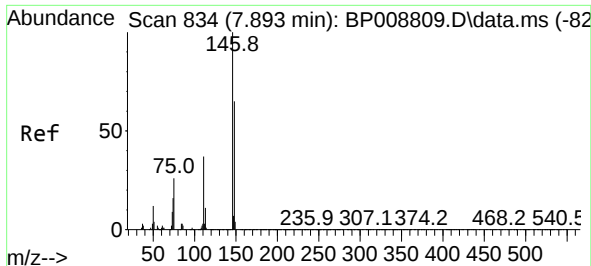
Tgt Ion: 93 Resp: 794624
Ion Ratio Lower Upper
93 100
63 68.9 46.0 86.0
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 43.295 ng
RT: 7.734 min Scan# 807
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:146 Resp: 950932
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 28.0 20.5 30.7

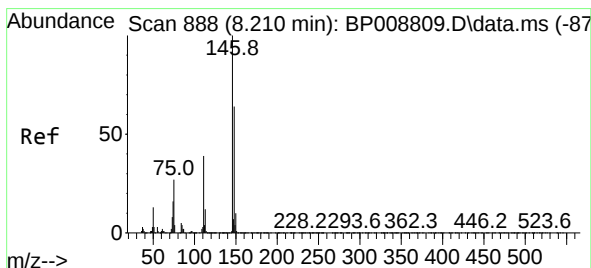
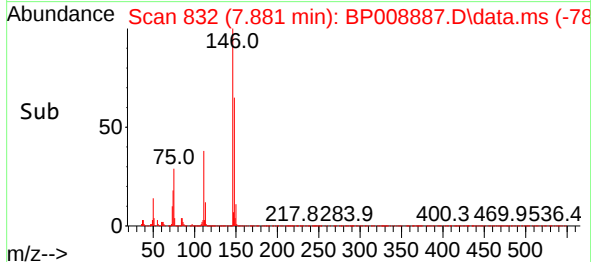
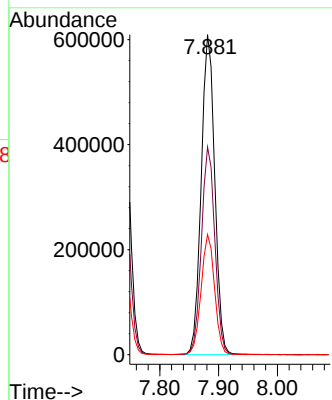
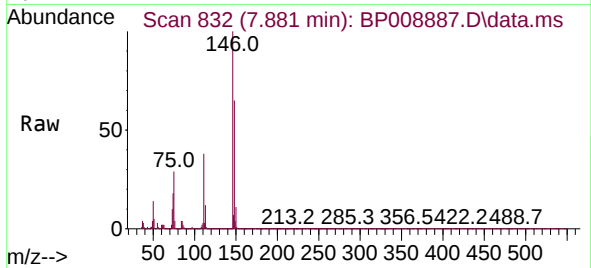




#13
1,4-Dichlorobenzene
Concen: 43.665 ng
RT: 7.881 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

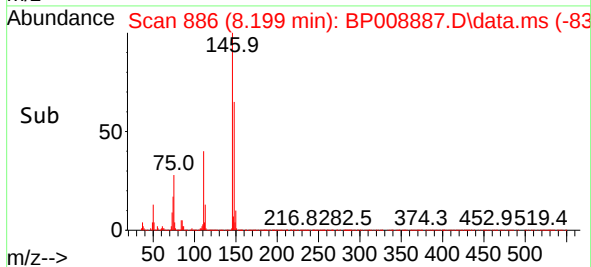
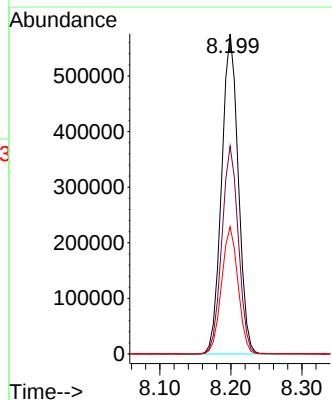
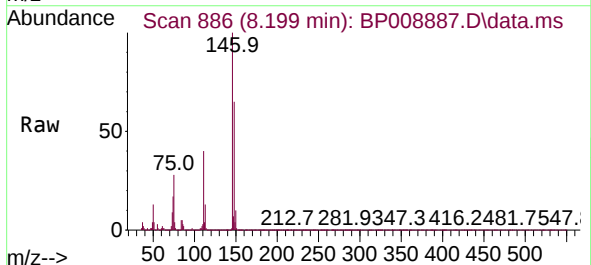
Instrument :
BNA_P
ClientSampleId :
72-11940MS

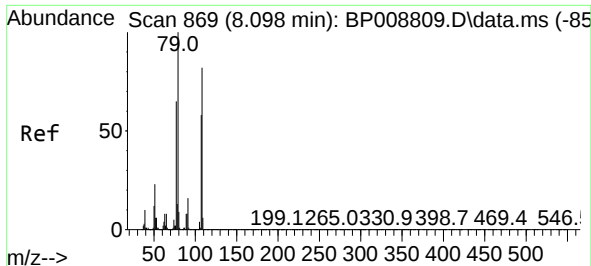
Tgt Ion:146 Resp: 972003
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
111 37.5 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 43.956 ng
RT: 8.199 min Scan# 886
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:146 Resp: 932990
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.2
111 39.8 31.1 46.7

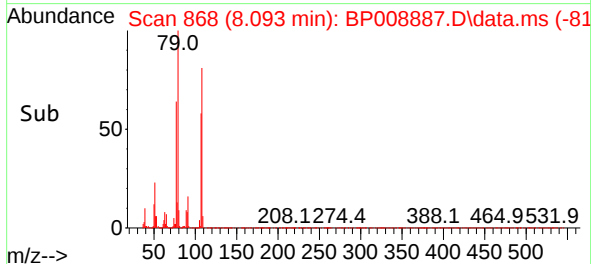
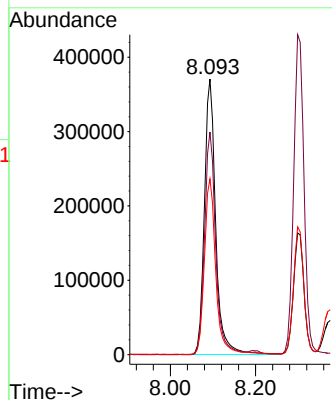
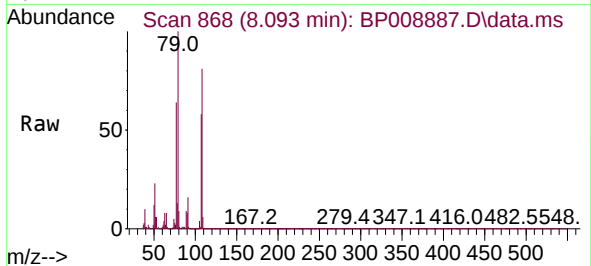




#15
Benzyl Alcohol
Concen: 46.266 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

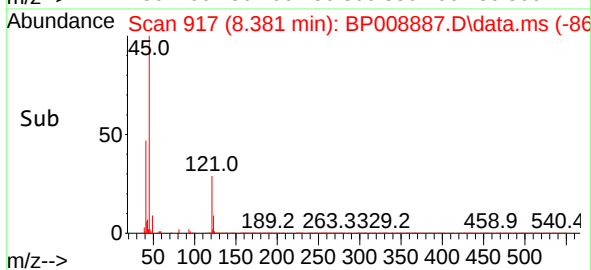
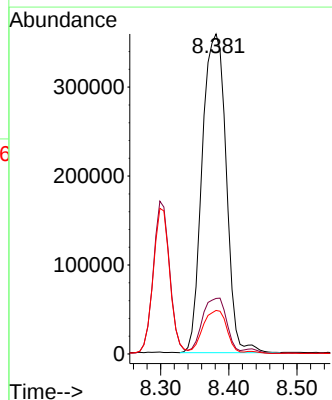
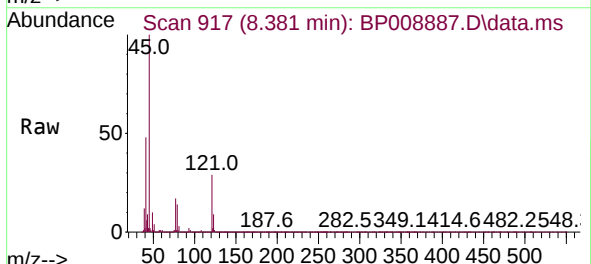
Instrument :
BNA_P
ClientSampleId :
72-11940MS

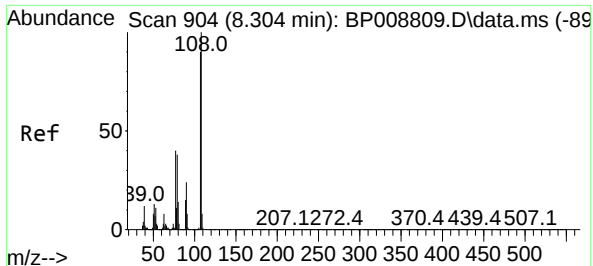
Tgt Ion: 79 Resp: 680653
Ion Ratio Lower Upper
79 100
108 80.8 67.8 101.8
77 63.8 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.998 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion: 45 Resp: 874992
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.4
79 13.6 0.0 34.1

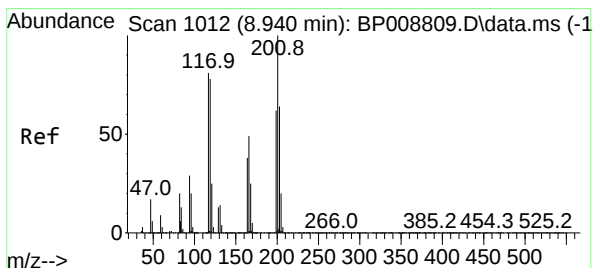
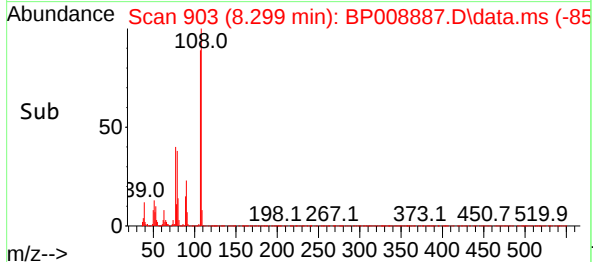
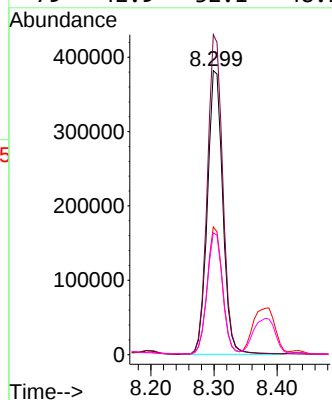
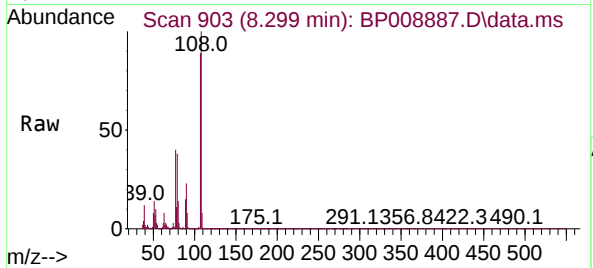




#17
2-Methylphenol
Concen: 45.018 ng
RT: 8.299 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

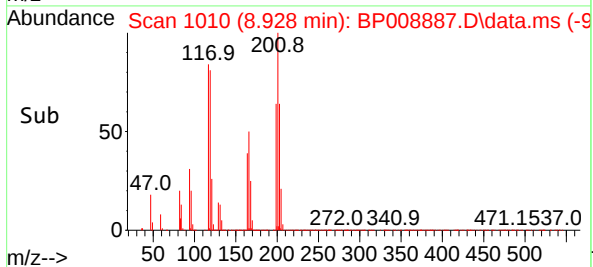
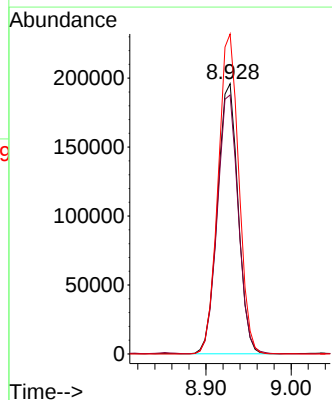
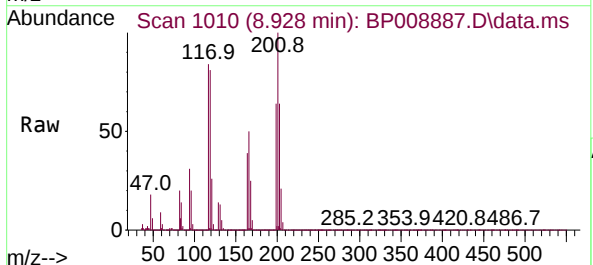
Instrument :
BNA_P
ClientSampleId :
72-11940MS

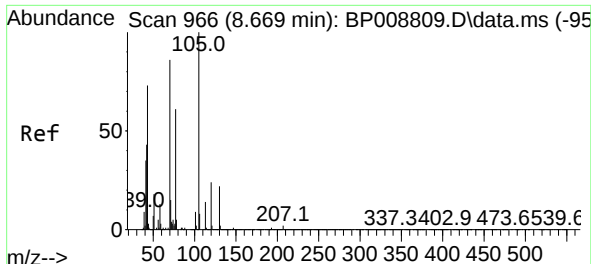
Tgt	Ion:107	Resp:	644777
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.0	135.0
77	45.0	32.7	49.1
79	42.9	32.1	48.1



#18
Hexachloroethane
Concen: 43.752 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:117	Resp:	330561	
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.9	115.3
201	118.4	93.7	140.5



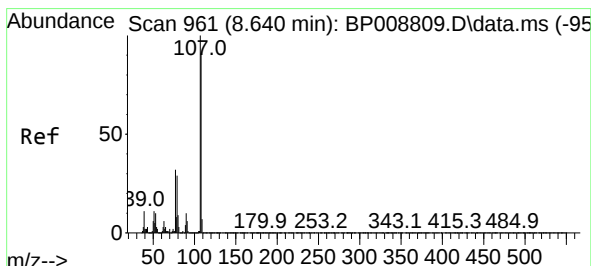
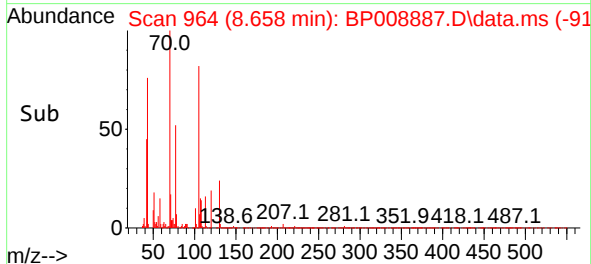
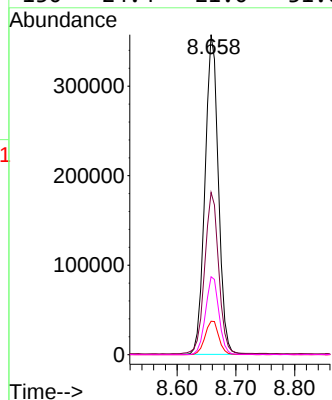
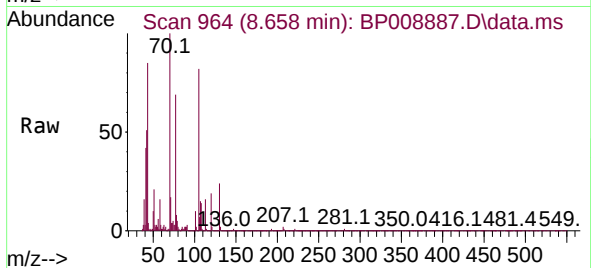


#19
n-Nitroso-di-n-propylamine
Concen: 46.178 ng
RT: 8.658 min Scan# 90
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Instrument :
BNA_P
ClientSampleId :
72-11940MS

Tgt Ion: 70 Resp: 566070

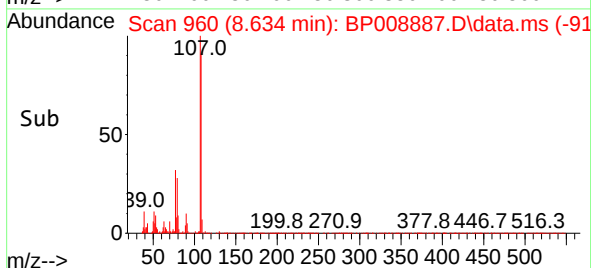
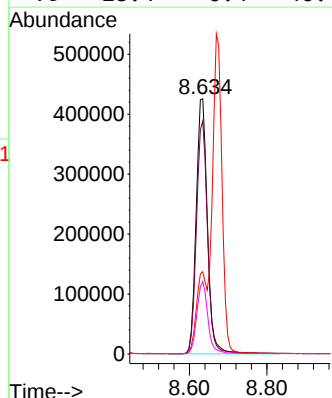
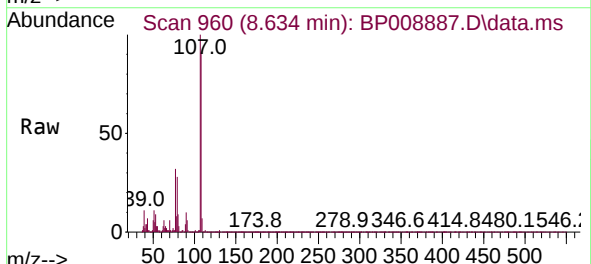
Ion	Ratio	Lower	Upper
70	100		
42	50.7	38.2	57.2
101	10.5	8.7	13.1
130	24.4	21.0	31.6

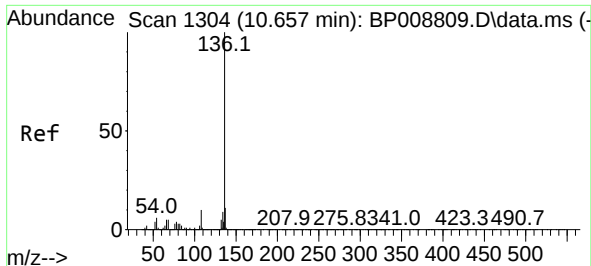


#20
3+4-Methylphenols
Concen: 44.931 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion: 107 Resp: 854298

Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.8	109.8
77	32.3	10.4	50.4
79	28.4	6.4	46.4

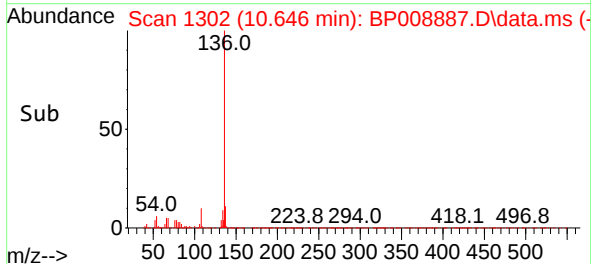
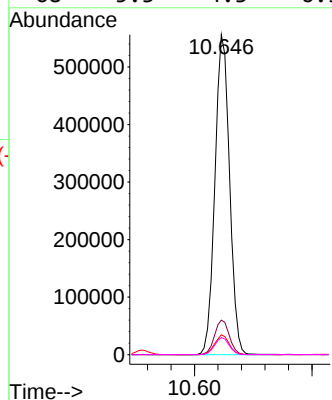
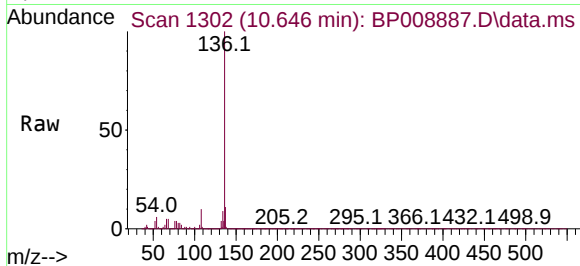




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

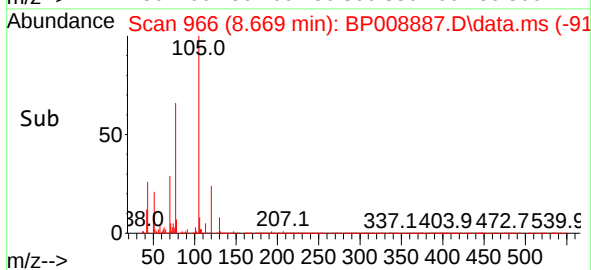
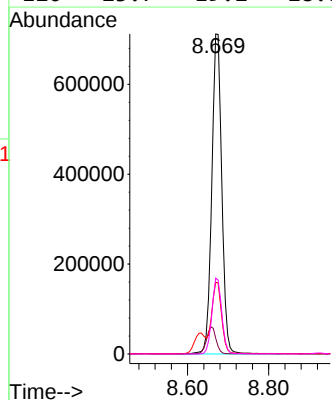
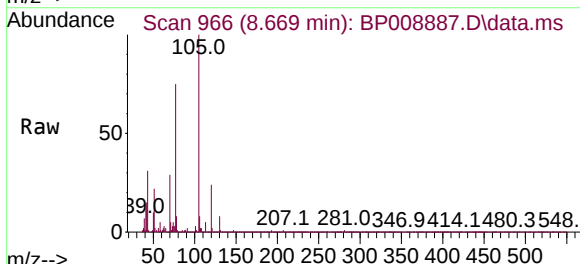
Instrument :
BNA_P
ClientSampleId :
72-11940MS

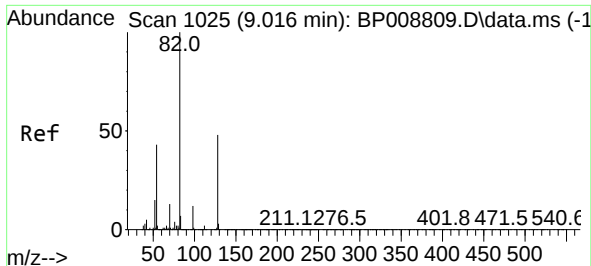
Tgt Ion:	136	Resp:	959280
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.4
54	6.2	4.9	7.3
68	5.3	4.3	6.5



#22
Acetophenone
Concen: 49.600 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:	105	Resp:	1212061
Ion Ratio	Lower	Upper	
105	100		
71	4.9	5.3	7.9#
51	22.4	16.3	24.5
120	23.7	19.2	28.8

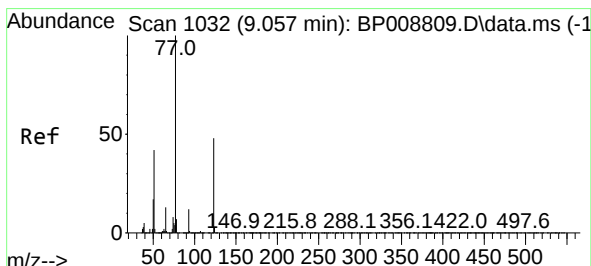
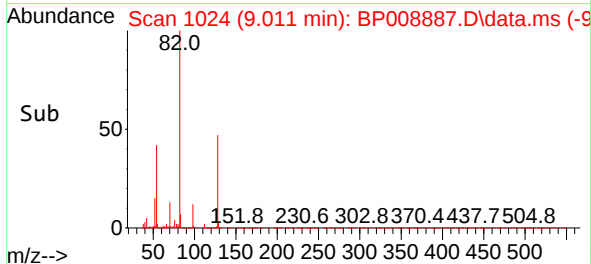
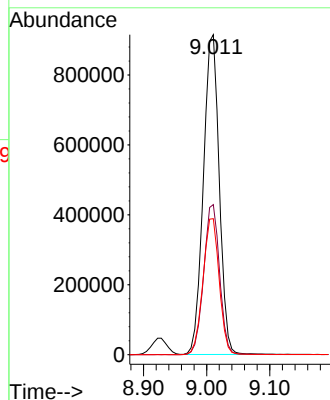
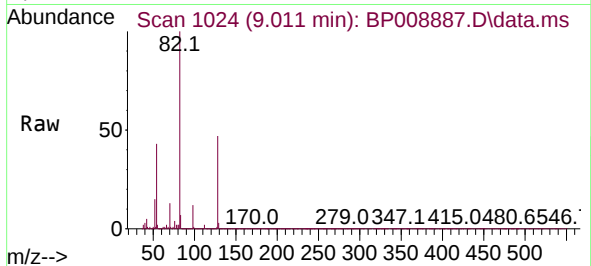




#23
Nitrobenzene-d5
Concen: 94.835 ng
RT: 9.011 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

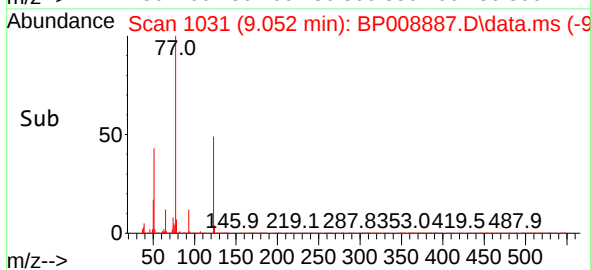
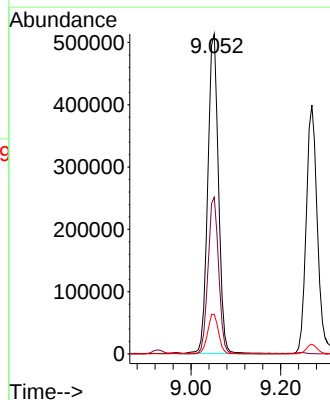
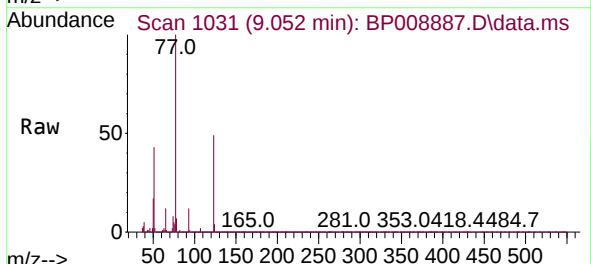
Instrument :
BNA_P
ClientSampleId :
72-11940MS

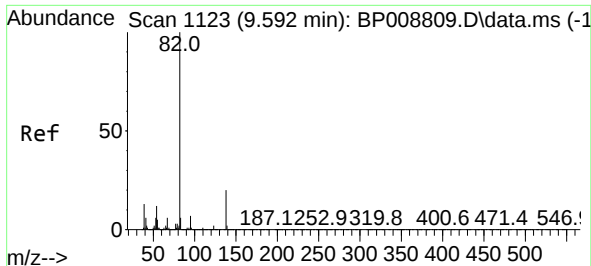
Tgt Ion: 82 Resp: 1602383
Ion Ratio Lower Upper
82 100
128 46.9 39.4 59.2
54 42.5 32.6 48.8



#24
Nitrobenzene
Concen: 49.574 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion: 77 Resp: 846093
Ion Ratio Lower Upper
77 100
123 49.0 41.4 62.2
65 12.3 9.8 14.8

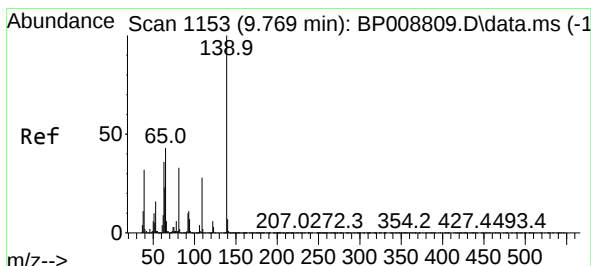
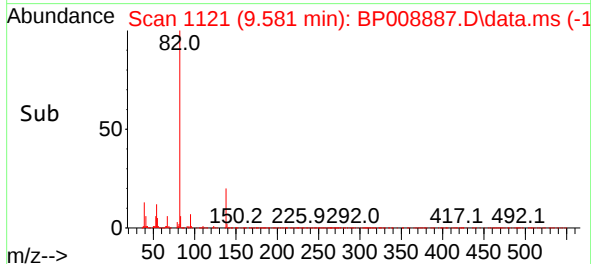
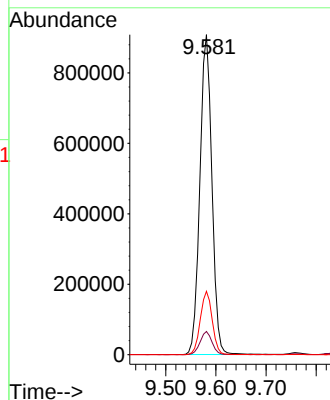
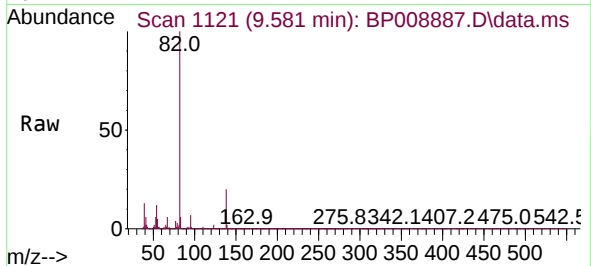




#25
Isophorone
Concen: 49.473 ng
RT: 9.581 min Scan# 1121
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

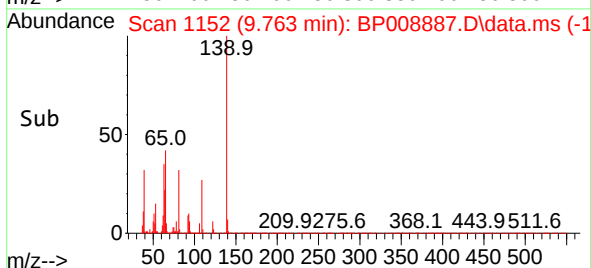
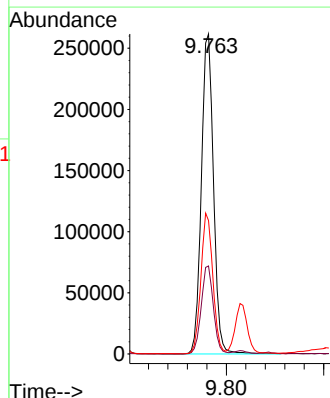
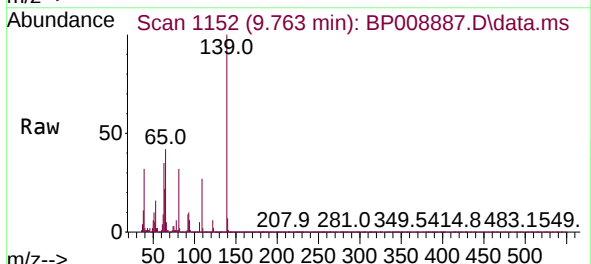
Instrument :
BNA_P
ClientSampleId :
72-11940MS

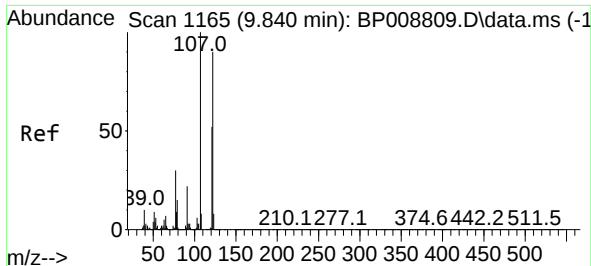
Tgt Ion: 82 Resp: 1510682
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.8 16.6 24.8



#26
2-Nitrophenol
Concen: 50.498 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:139 Resp: 453102
Ion Ratio Lower Upper
139 100
109 27.5 20.7 31.1
65 41.7 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 48.176 ng

RT: 9.834 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BP008887.D

Acq: 24 Jan 2022 15:21

Instrument :

BNA_P

ClientSampleId :

72-11940MS

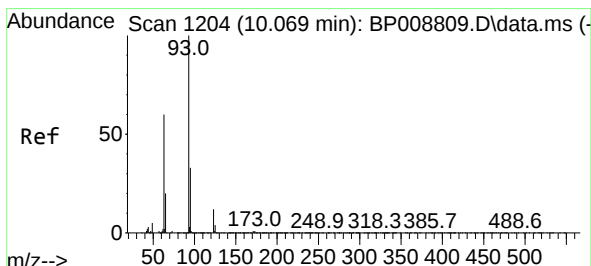
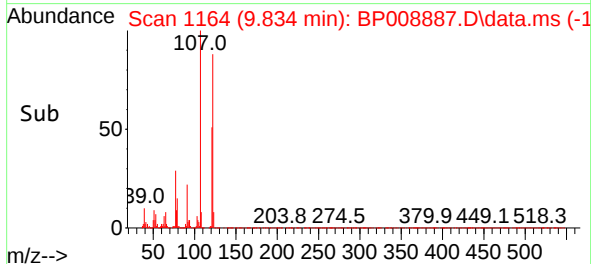
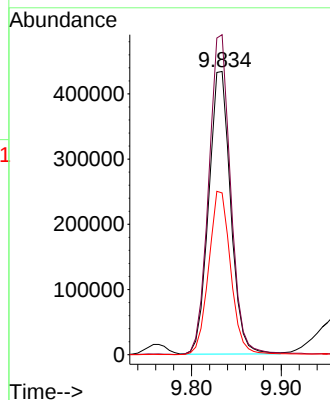
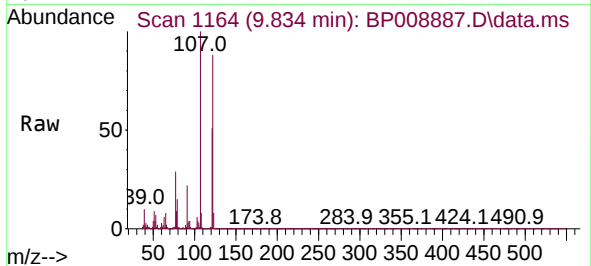
Tgt Ion:122 Resp: 737023

Ion Ratio Lower Upper

122 100

107 113.0 89.6 134.4

121 57.2 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 48.685 ng

RT: 10.058 min Scan# 1202

Delta R.T. -0.011 min

Lab File: BP008887.D

Acq: 24 Jan 2022 15:21

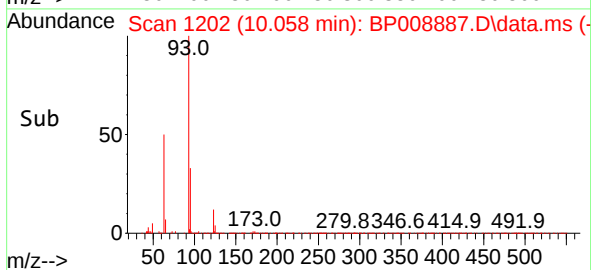
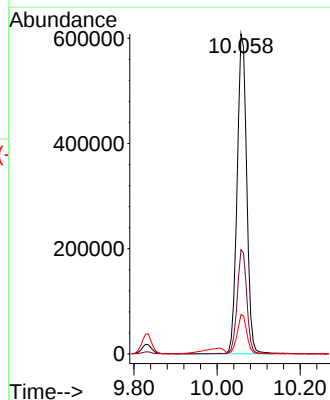
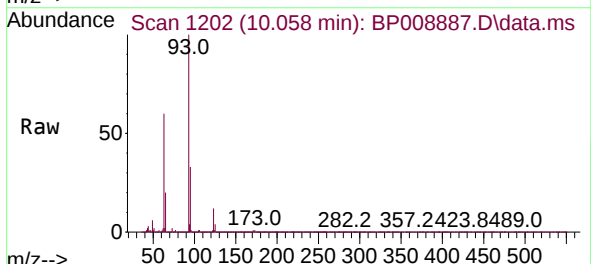
Tgt Ion: 93 Resp: 970087

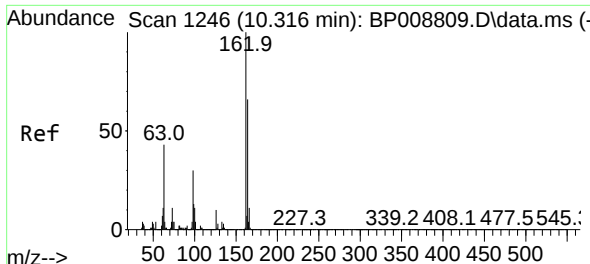
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 12.3 9.7 14.5

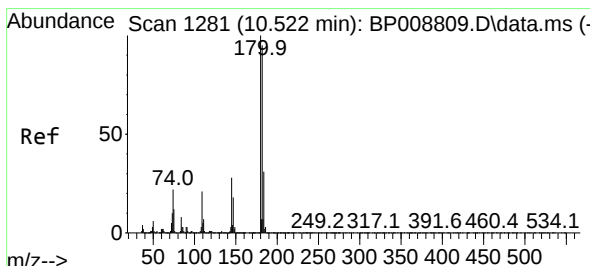
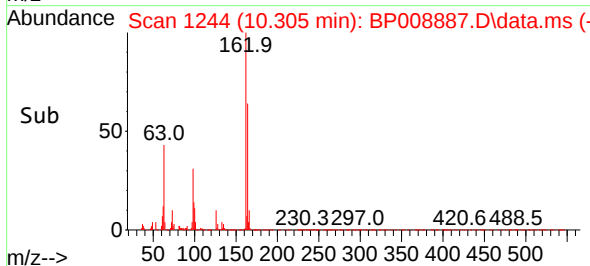
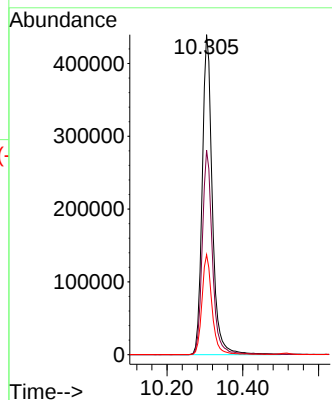
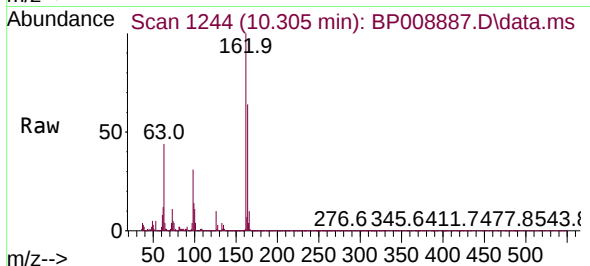




#29
2,4-Dichlorophenol
Concen: 49.023 ng
RT: 10.305 min Scan# 1244
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

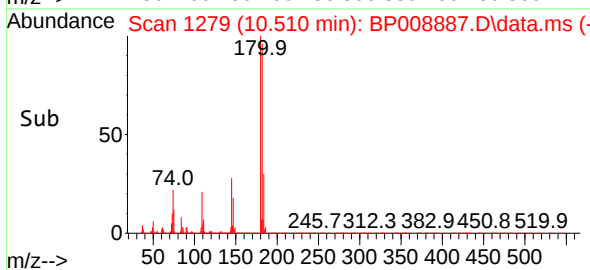
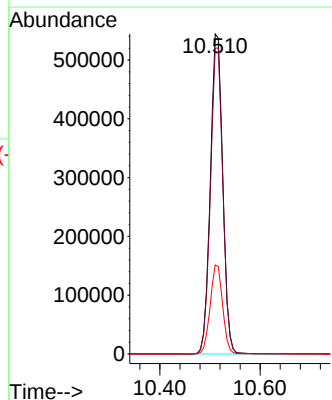
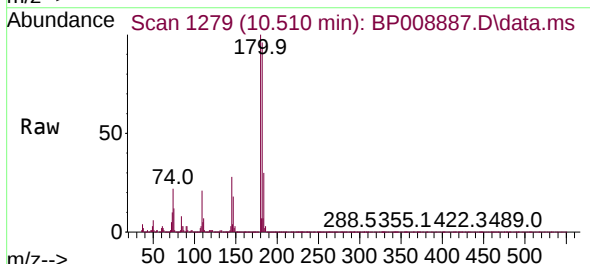
Instrument :
BNA_P
ClientSampleId :
72-11940MS

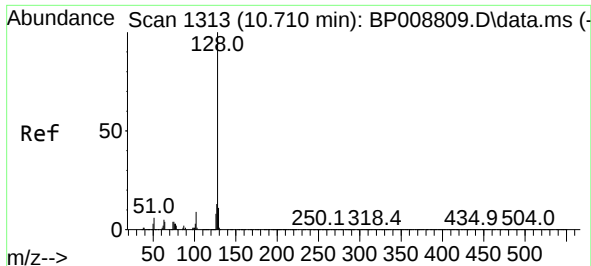
Tgt Ion:162 Resp: 818415
Ion Ratio Lower Upper
162 100
164 63.9 44.9 84.9
98 31.2 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 47.790 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:180 Resp: 934558
Ion Ratio Lower Upper
180 100
182 95.6 76.7 115.1
145 27.8 22.4 33.6

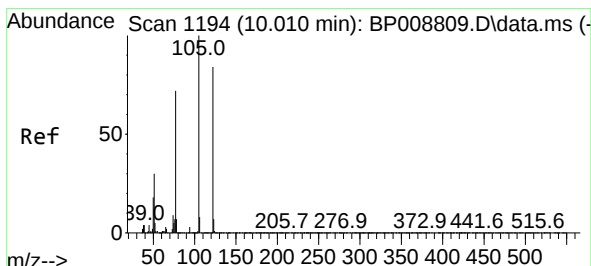
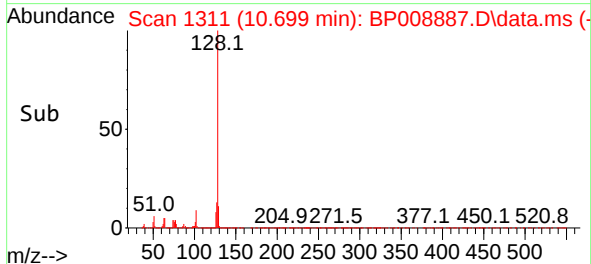
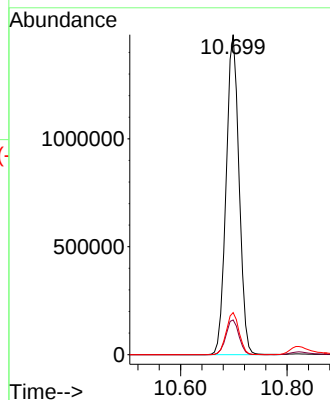
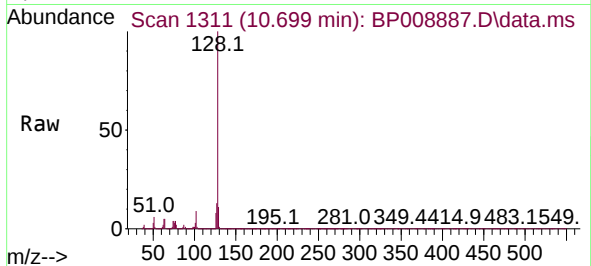




#31
Naphthalene
Concen: 47.832 ng
RT: 10.699 min Scan# 1193
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

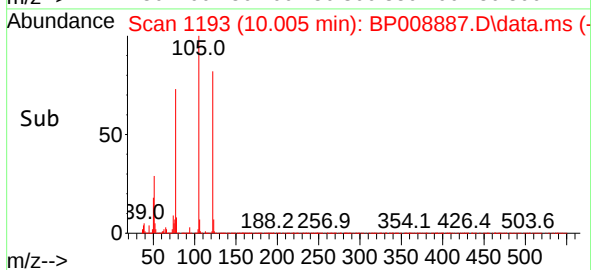
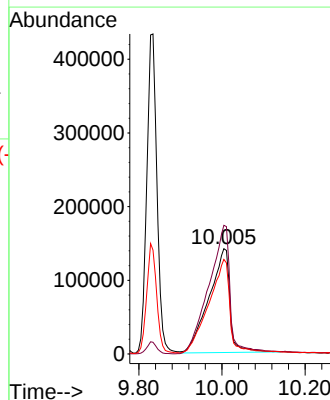
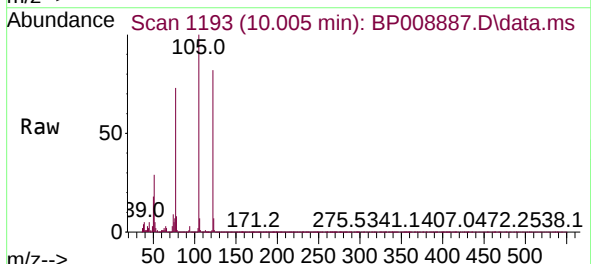
Instrument :
BNA_P
ClientSampleId :
72-11940MS

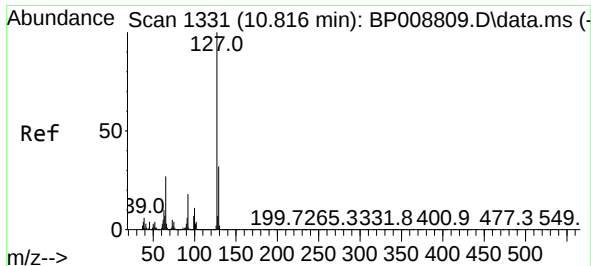
Tgt Ion:128 Resp: 2492128
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 56.308 ng
RT: 10.005 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:122 Resp: 494368
Ion Ratio Lower Upper
122 100
105 122.1 100.1 140.1
77 89.7 65.5 105.5

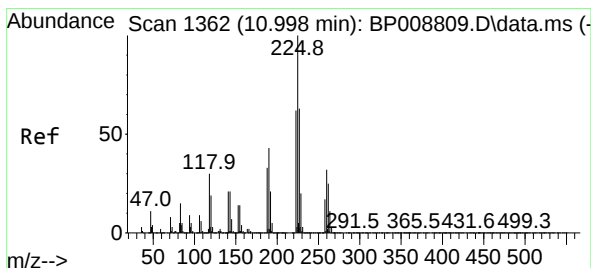
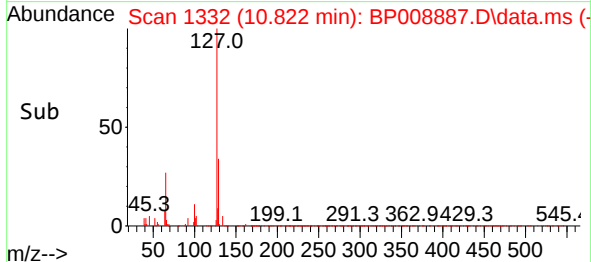
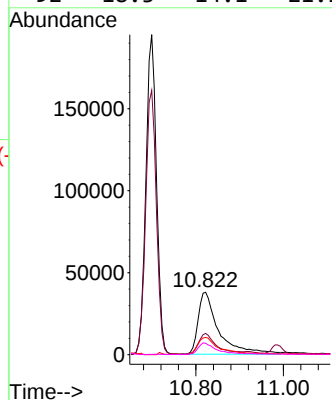
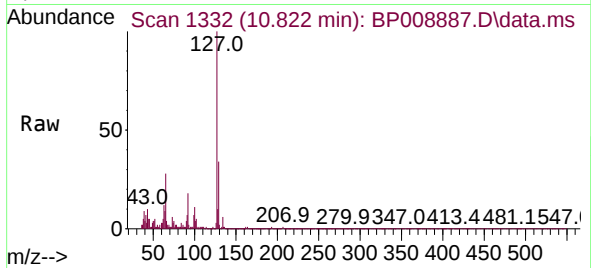




#33
4-Chloroaniline
Concen: 5.821 ng
RT: 10.822 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

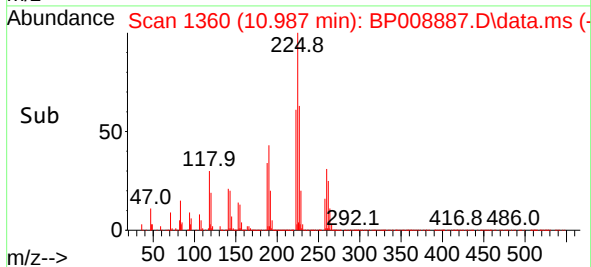
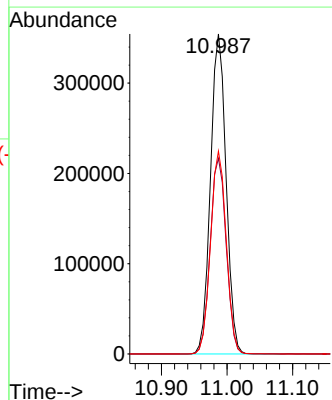
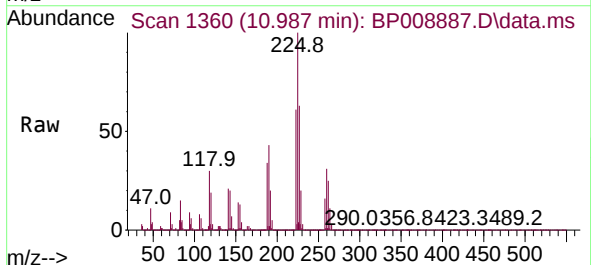
Instrument :
BNA_P
ClientSampleId :
72-11940MS

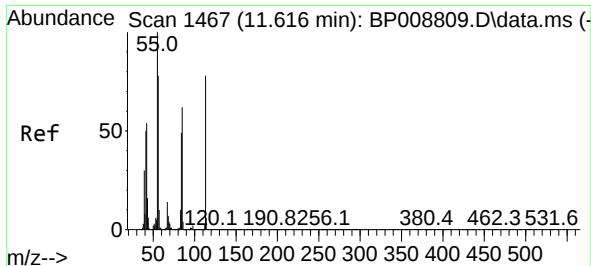
Tgt Ion:	127	Resp:	123587
Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.0	39.0
65	27.7	20.5	30.7
92	18.3	14.1	21.1



#34
Hexachlorobutadiene
Concen: 47.903 ng
RT: 10.987 min Scan# 1360
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:	225	Resp:	585284
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.1	75.1
227	63.4	51.5	77.3

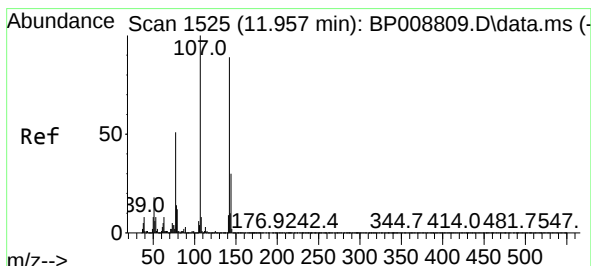
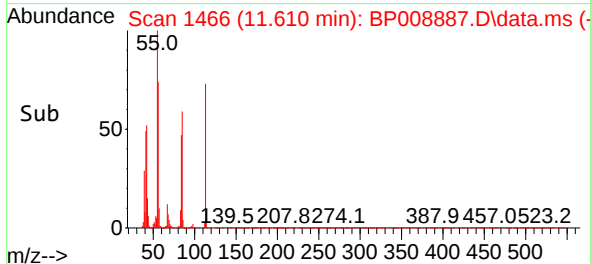
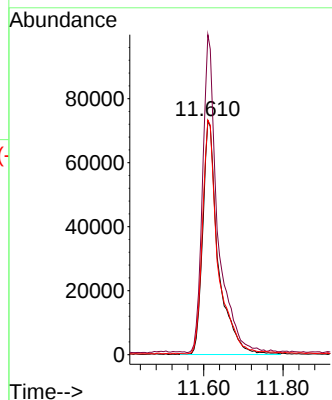
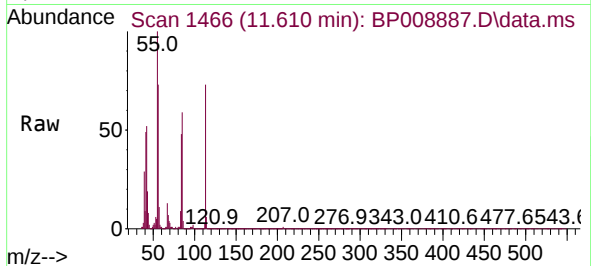




#35
Caprolactam
Concen: 42.923 ng
RT: 11.610 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

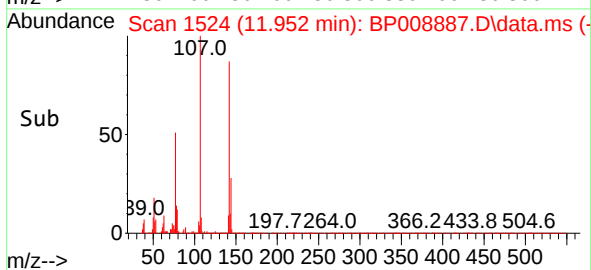
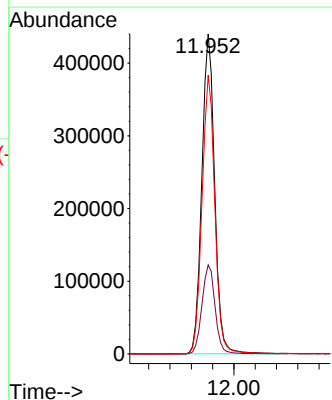
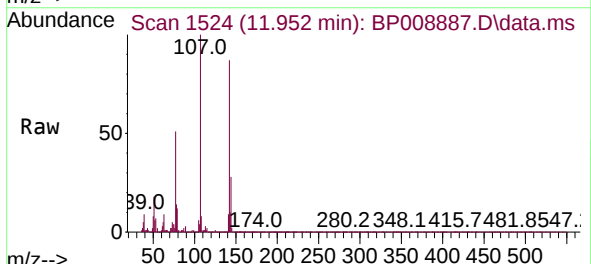
Instrument :
BNA_P
ClientSampleId :
72-11940MS

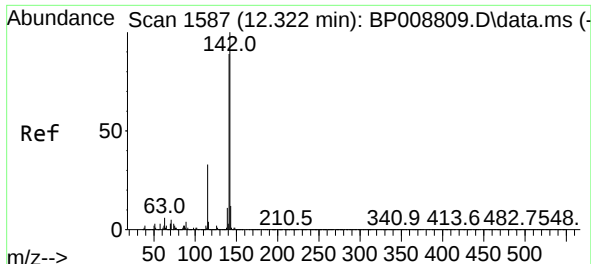
Tgt Ion:113 Resp: 197540
Ion Ratio Lower Upper
113 100
55 136.9 107.1 147.1
56 100.4 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 48.881 ng
RT: 11.952 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:107 Resp: 736204
Ion Ratio Lower Upper
107 100
144 27.9 23.2 34.8
142 87.1 70.1 105.1

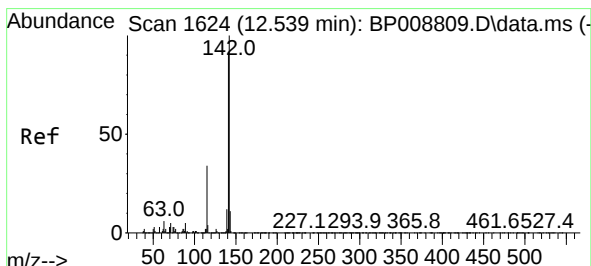
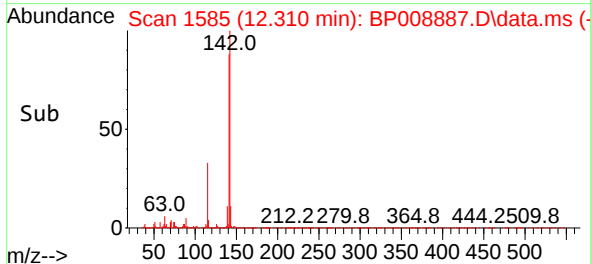
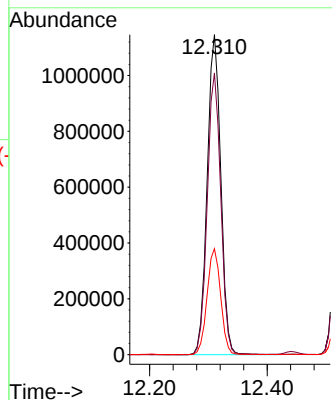
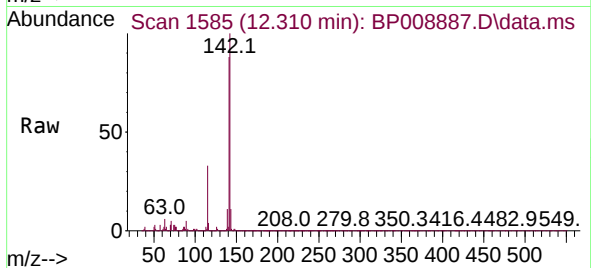




#37
2-Methylnaphthalene
Concen: 48.212 ng
RT: 12.310 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

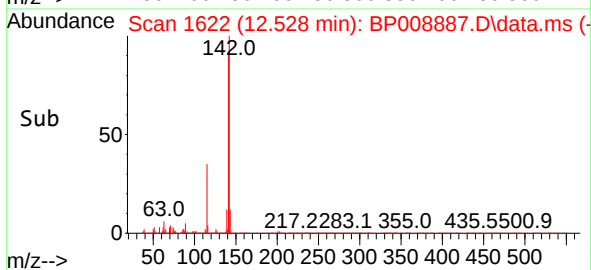
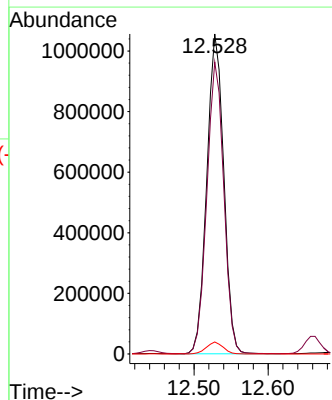
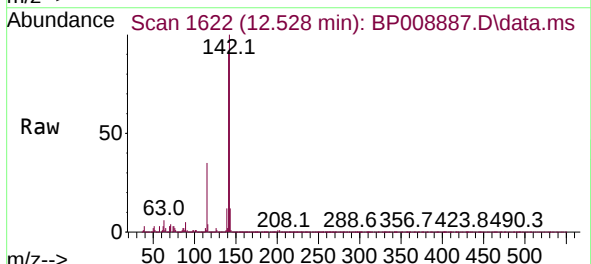
Instrument :
BNA_P
ClientSampleId :
72-11940MS

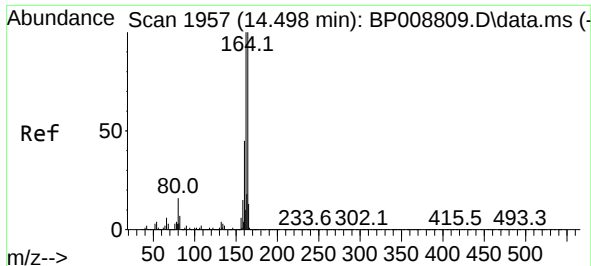
Tgt Ion:142 Resp: 1836331
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 33.1 24.6 36.8



#38
1-Methylnaphthalene
Concen: 47.999 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:142 Resp: 1678075
Ion Ratio Lower Upper
142 100
141 91.3 73.2 109.8
116 3.8 2.7 4.1

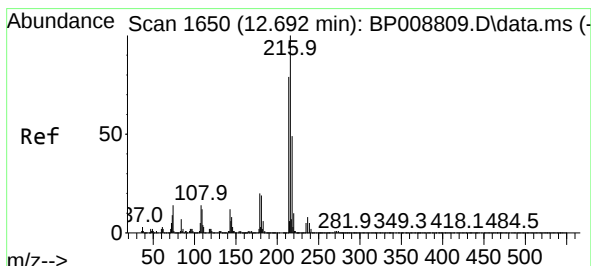
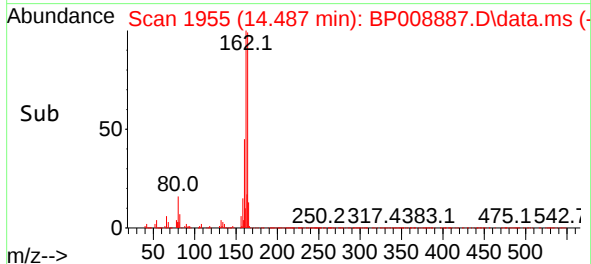
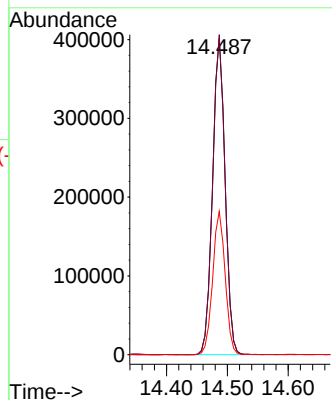
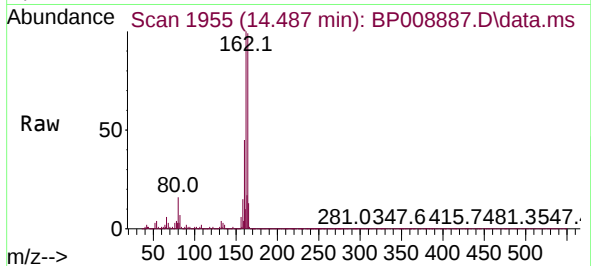




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1957
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

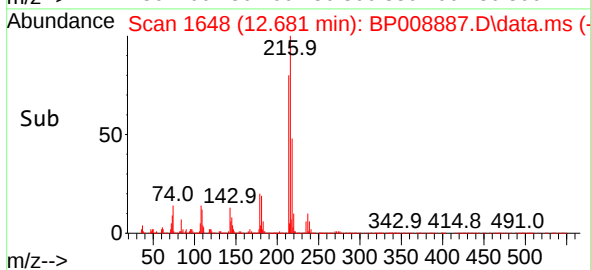
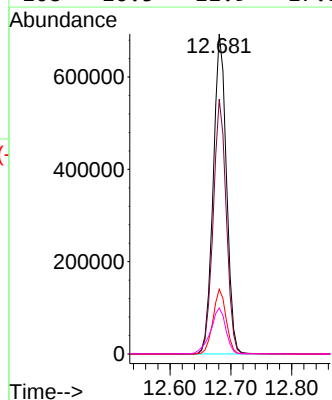
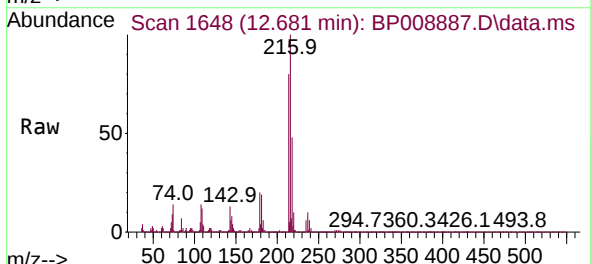
Instrument :
BNA_P
ClientSampleId :
72-11940MS

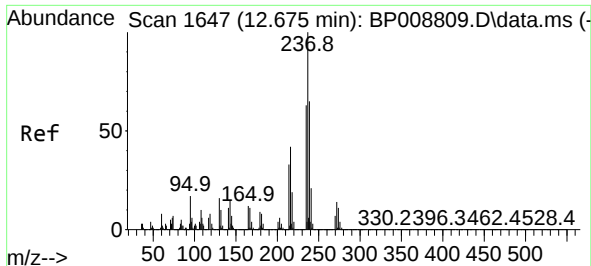
Tgt Ion:164 Resp: 576640
Ion Ratio Lower Upper
164 100
162 101.3 79.9 119.9
160 45.3 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.804 ng
RT: 12.681 min Scan# 1648
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:216 Resp: 1047111
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 20.0 16.0 24.0
108 16.5 11.9 17.9

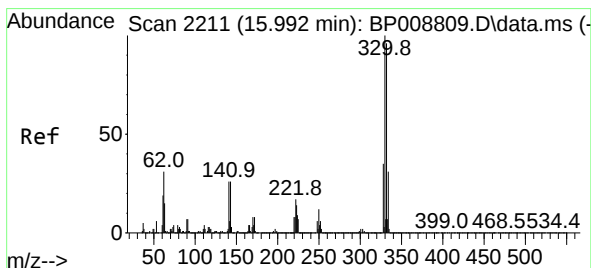
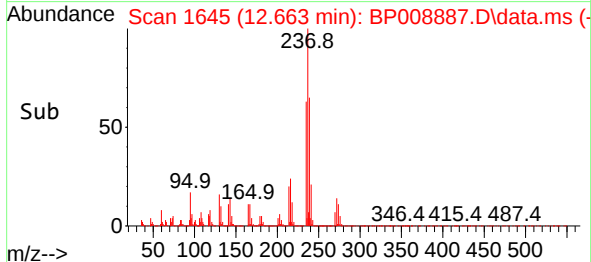
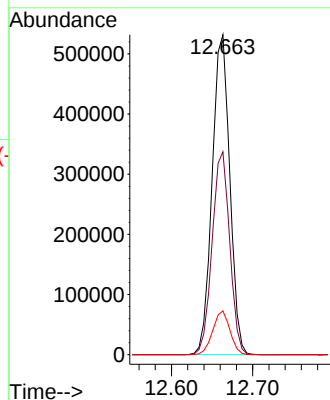
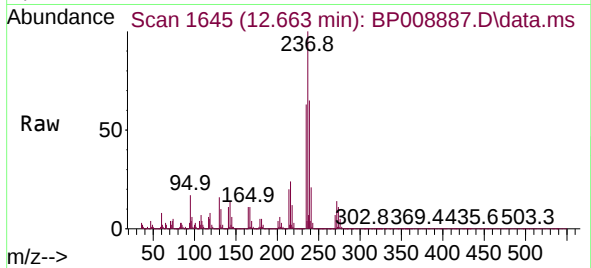




#41
Hexachlorocyclopentadiene
Concen: 74.393 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

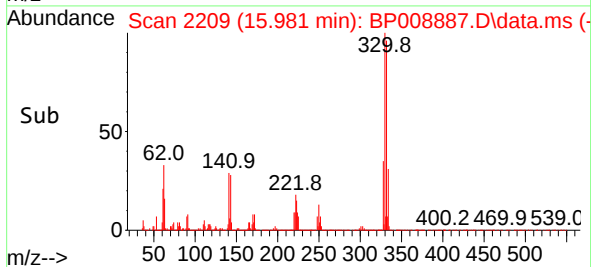
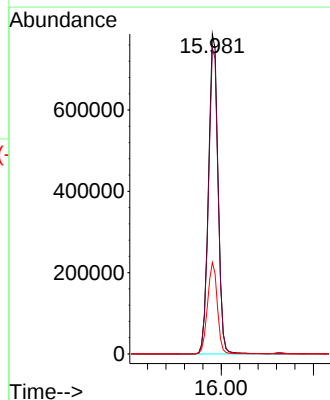
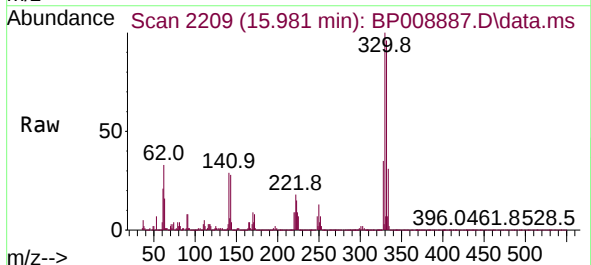
Instrument :
BNA_P
ClientSampleId :
72-11940MS

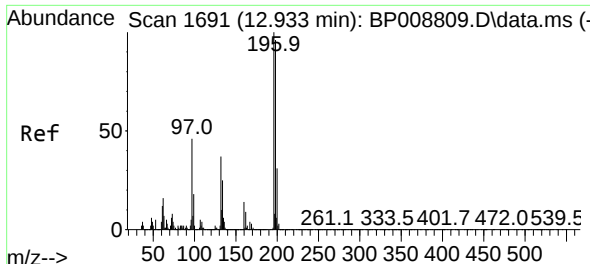
Tgt Ion:237 Resp: 800333
Ion Ratio Lower Upper
237 100
235 63.4 42.9 82.9
272 13.7 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 135.831 ng
RT: 15.981 min Scan# 2209
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:330 Resp: 1140107
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 29.2 21.3 31.9

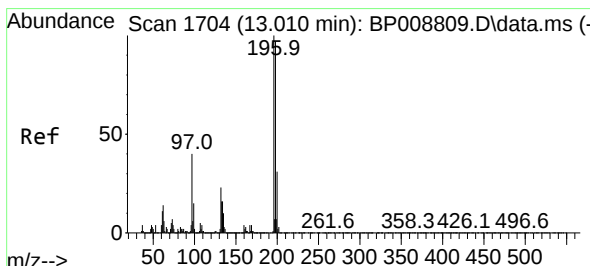
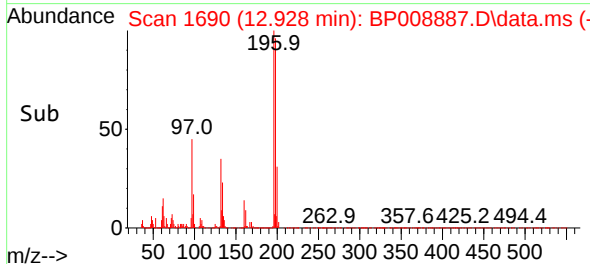
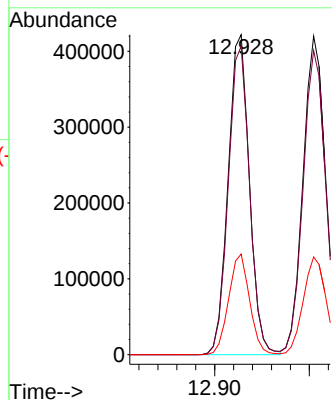
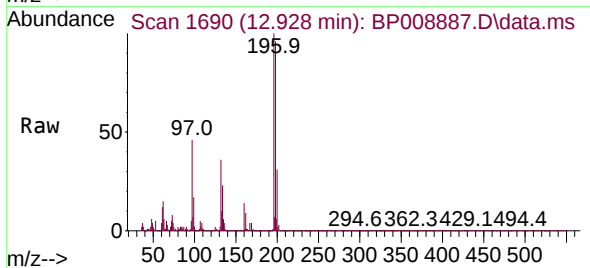




#43
2,4,6-Trichlorophenol
Concen: 50.719 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

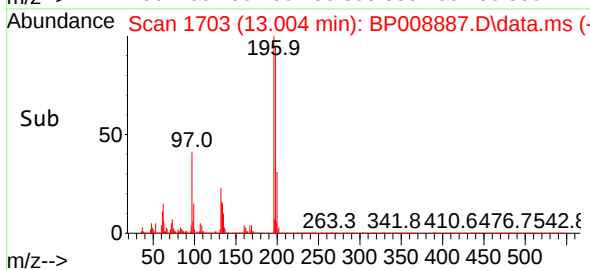
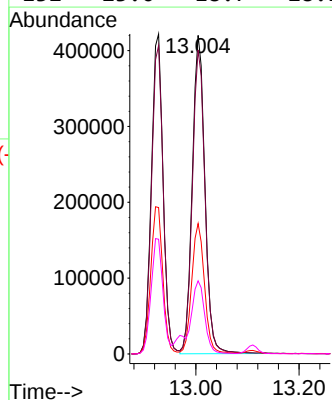
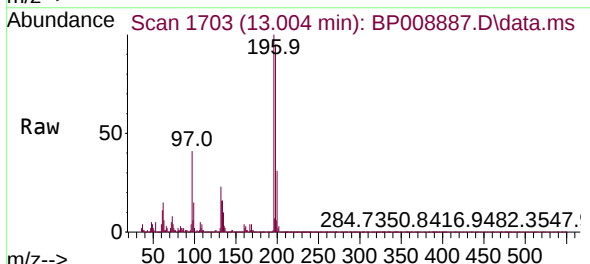
Instrument :
BNA_P
ClientSampleId :
72-11940MS

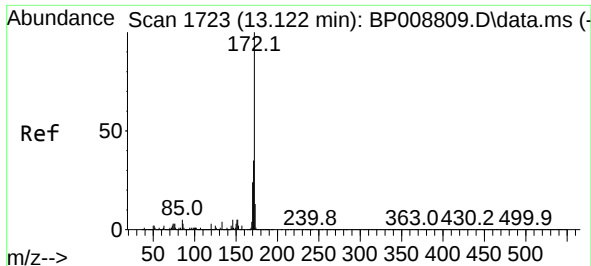
Tgt Ion:196 Resp: 659327
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.8
200 31.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 50.935 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:196 Resp: 712646
Ion Ratio Lower Upper
196 100
198 95.4 77.7 116.5
97 41.0 29.6 44.4
132 23.0 18.7 28.1

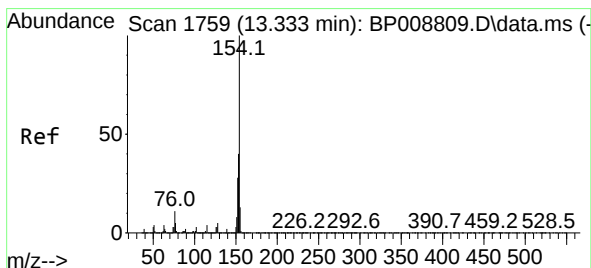
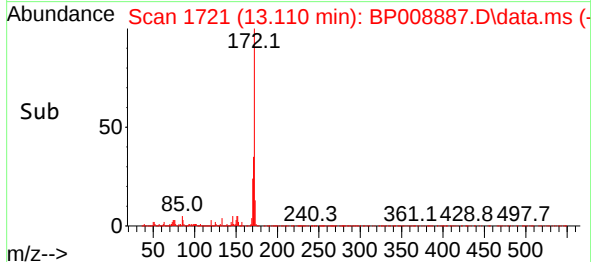
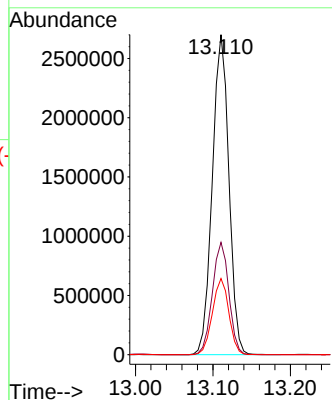
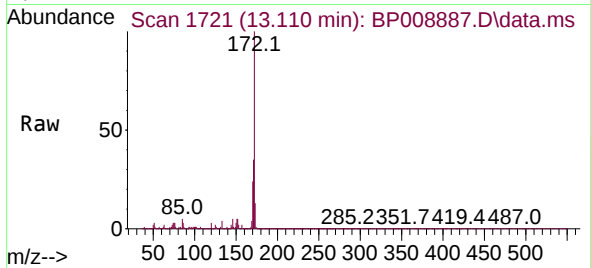




#45
2-Fluorobiphenyl
Concen: 91.755 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

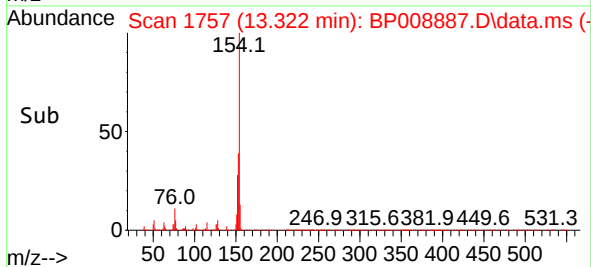
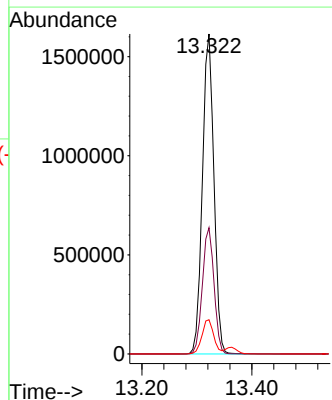
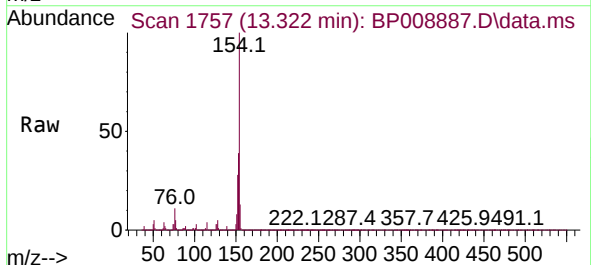
Instrument :
BNA_P
ClientSampleId :
72-11940MS

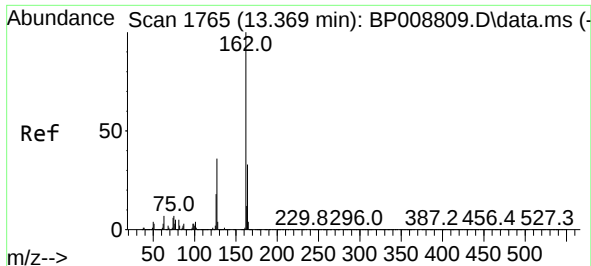
Tgt Ion:172 Resp: 4012146
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 50.077 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:154 Resp: 2349366
Ion Ratio Lower Upper
154 100
153 39.4 20.3 60.3
76 10.7 0.0 31.1

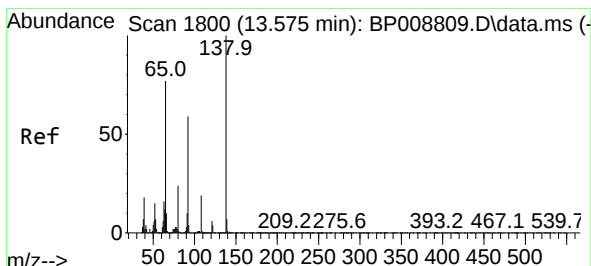
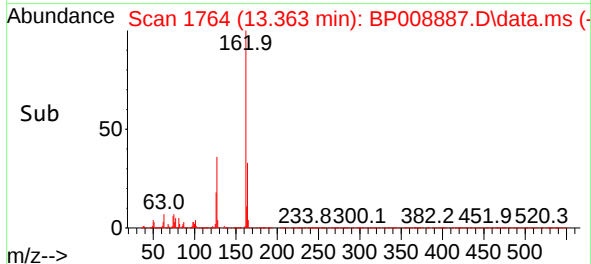
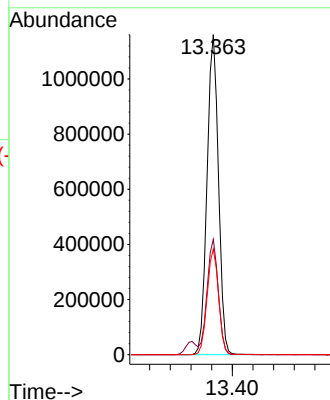
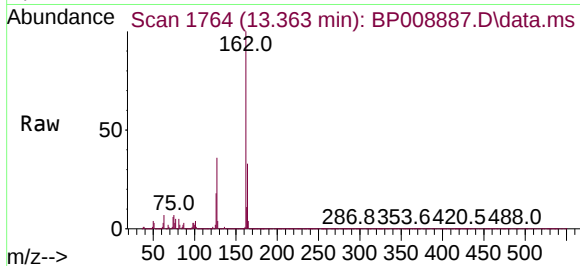




#47
2-Chloronaphthalene
Concen: 49.090 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

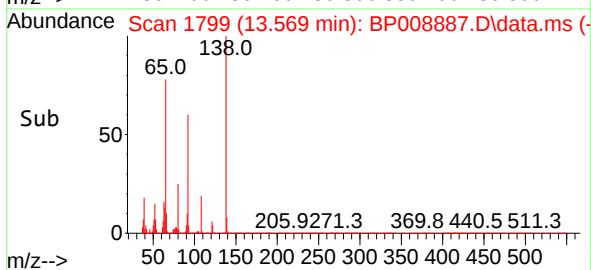
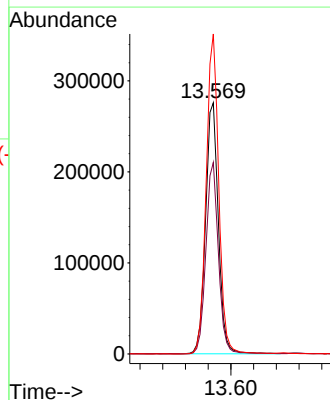
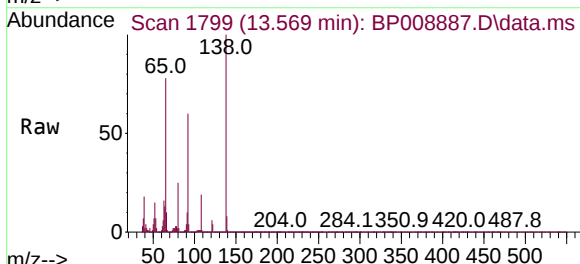
Instrument :
BNA_P
ClientSampleId :
72-11940MS

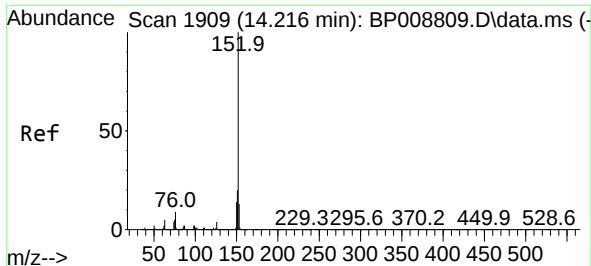
Tgt Ion:162 Resp: 1775835
Ion Ratio Lower Upper
162 100
127 36.0 28.4 42.6
164 33.0 26.8 40.2



#48
2-Nitroaniline
Concen: 53.593 ng
RT: 13.569 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion: 65 Resp: 430466
Ion Ratio Lower Upper
65 100
92 76.2 62.2 93.4
138 127.4 105.8 158.8

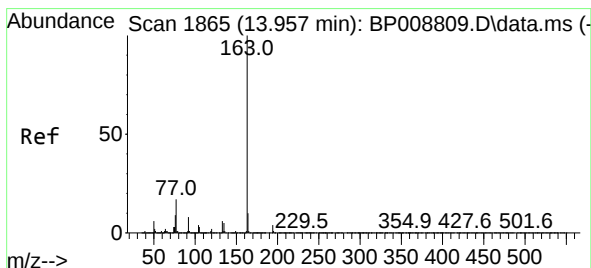
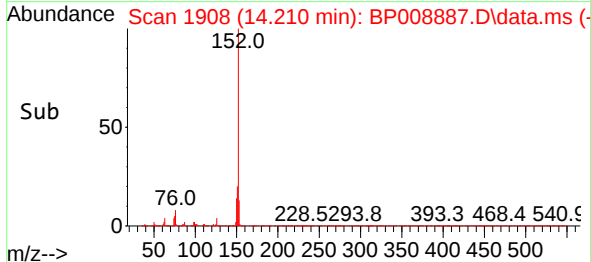
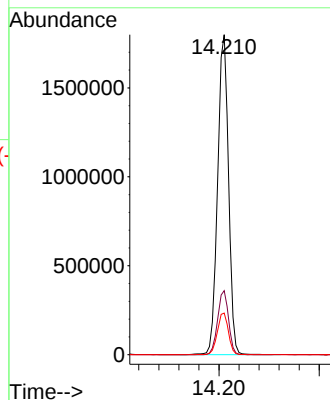
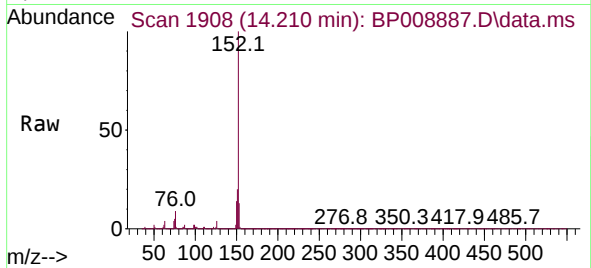




#49
Acenaphthylene
Concen: 49.446 ng
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

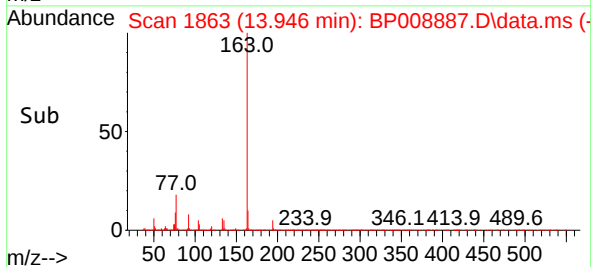
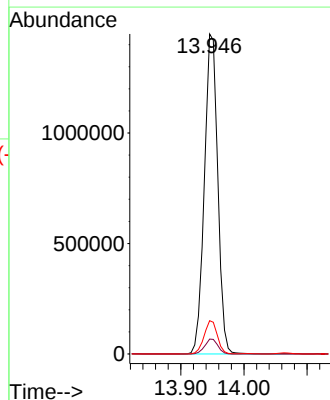
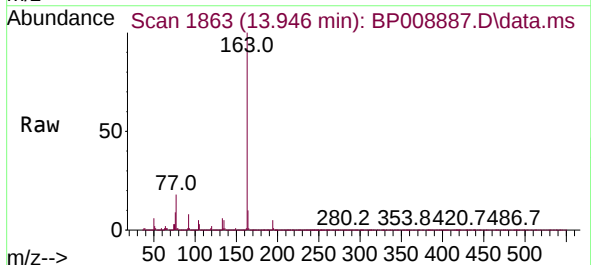
Instrument :
BNA_P
ClientSampleId :
72-11940MS

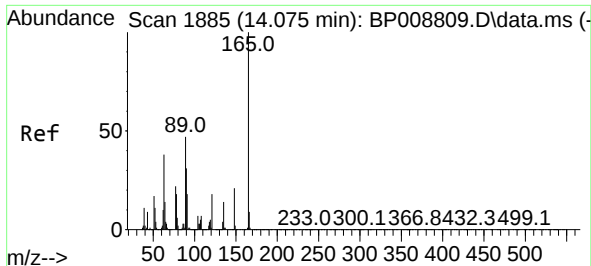
Tgt Ion:152 Resp: 2702457
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 49.869 ng
RT: 13.946 min Scan# 1863
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:163 Resp: 2135712
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.4 8.2 12.2

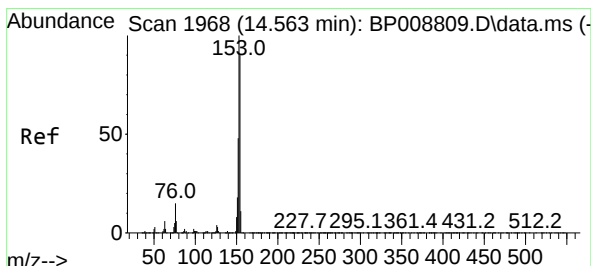
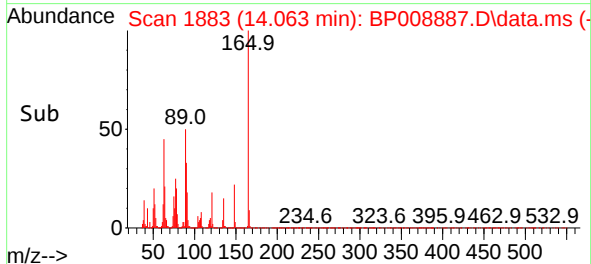
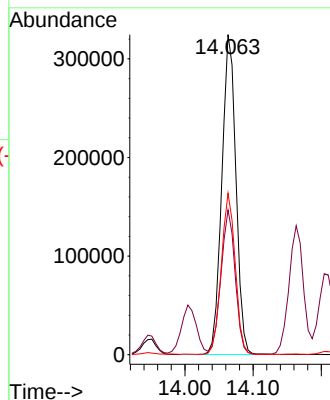
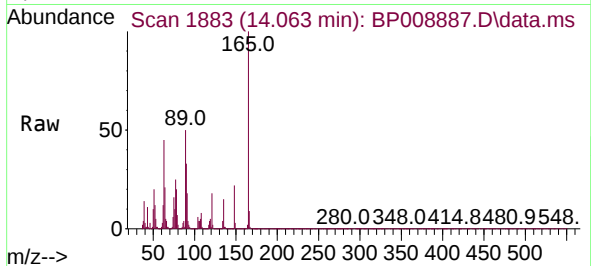




#51
2,6-Dinitrotoluene
Concen: 51.581 ng
RT: 14.063 min Scan# 1883
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

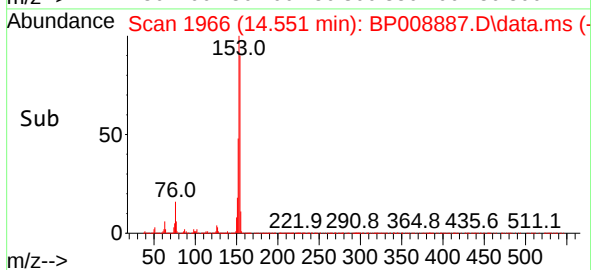
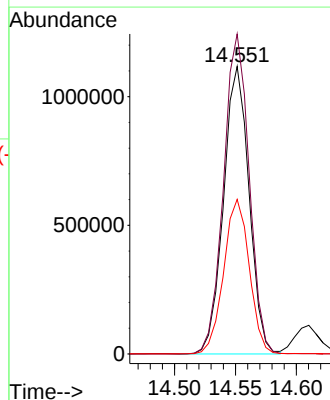
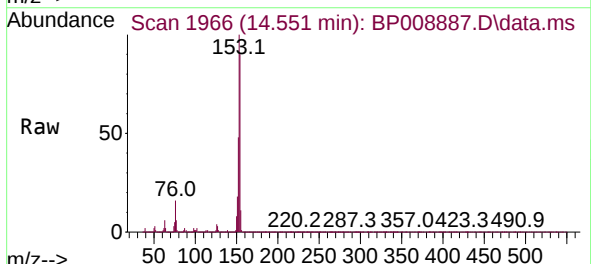
Instrument :
BNA_P
ClientSampleId :
72-11940MS

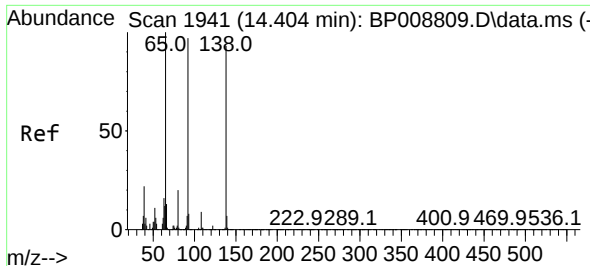
Tgt Ion:165 Resp: 468503
Ion Ratio Lower Upper
165 100
63 45.2 31.8 47.8
89 50.4 36.1 54.1



#52
Acenaphthene
Concen: 50.400 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:154 Resp: 1633738
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.2
152 53.8 42.6 63.8

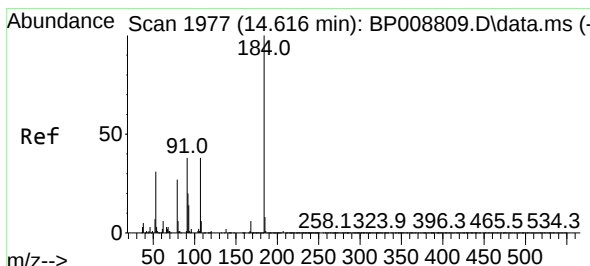
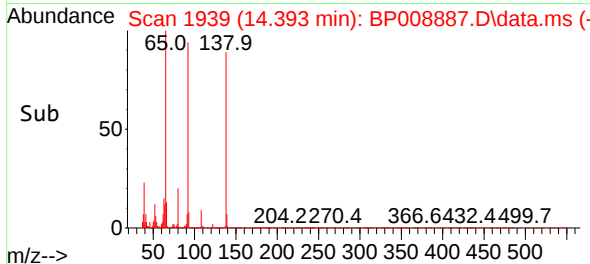
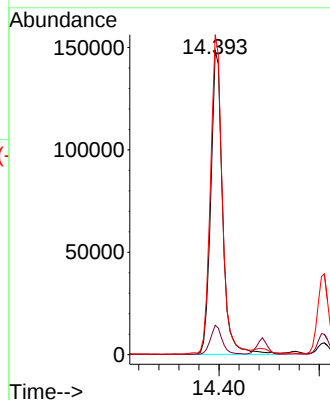
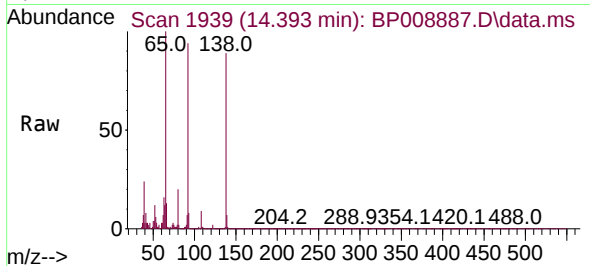




#53
3-Nitroaniline
Concen: 27.195 ng
RT: 14.393 min Scan# 1939
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

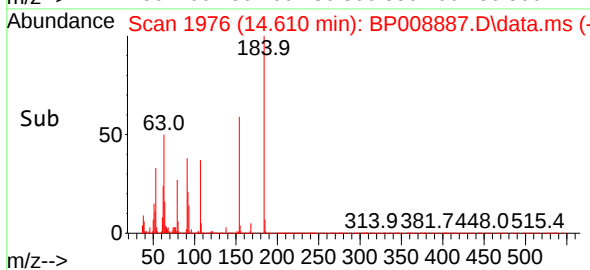
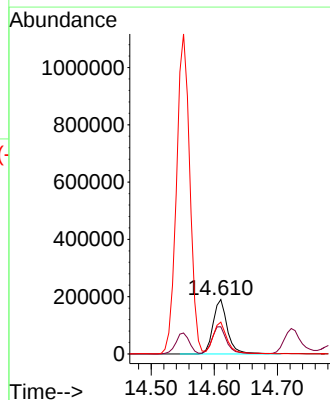
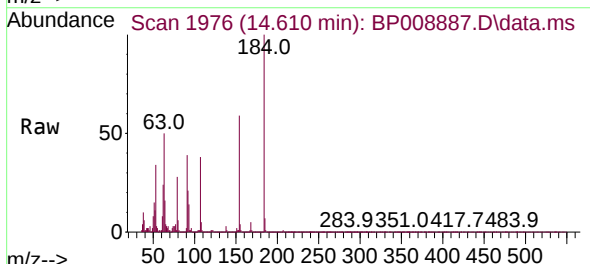
Instrument :
BNA_P
ClientSampleId :
72-11940MS

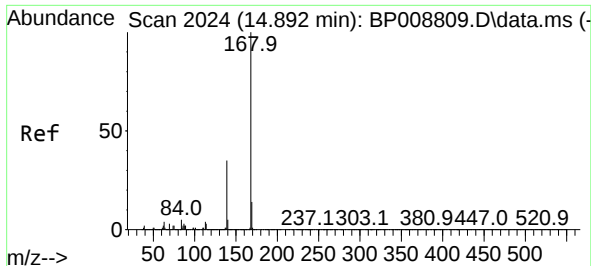
Tgt Ion:138 Resp: 242929
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 105.3 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 81.250 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:184 Resp: 298460
Ion Ratio Lower Upper
184 100
63 50.0 35.6 53.4
154 58.7 43.4 65.0

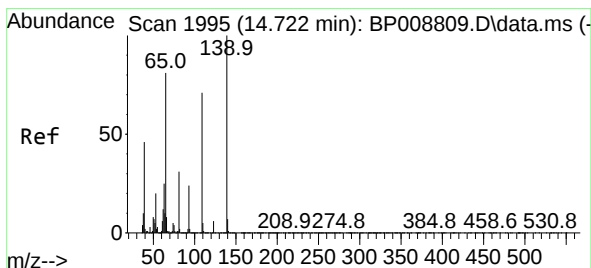
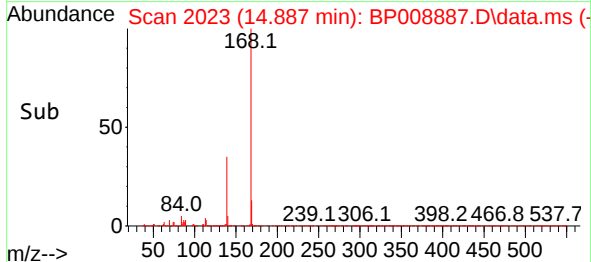
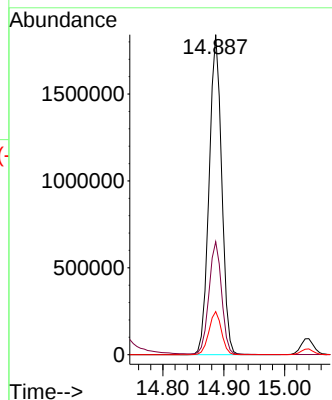
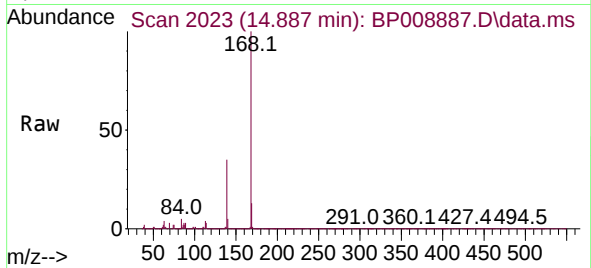




#55
Dibenzofuran
Concen: 49.964 ng
RT: 14.887 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

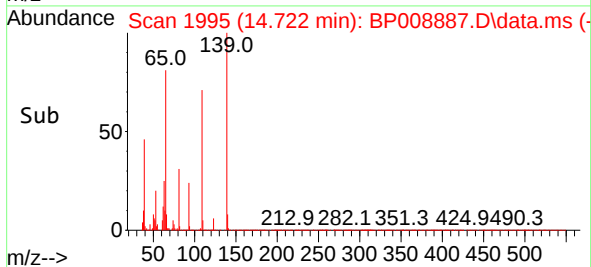
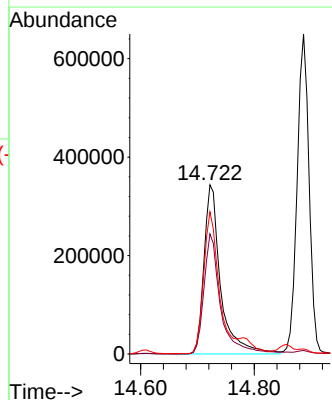
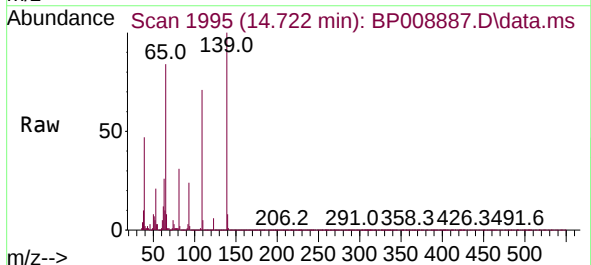
Instrument :
BNA_P
ClientSampleId :
72-11940MS

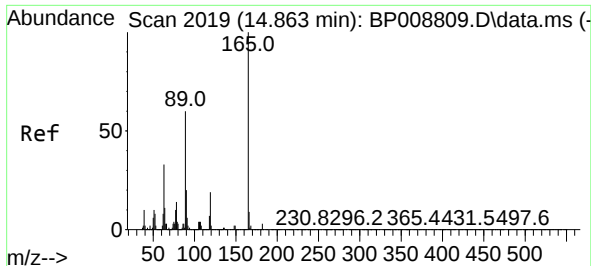
Tgt Ion:168 Resp: 2639136
Ion Ratio Lower Upper
168 100
139 35.3 27.4 41.0
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 108.903 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:139 Resp: 700512
Ion Ratio Lower Upper
139 100
109 70.9 42.2 82.2
65 84.0 57.3 97.3

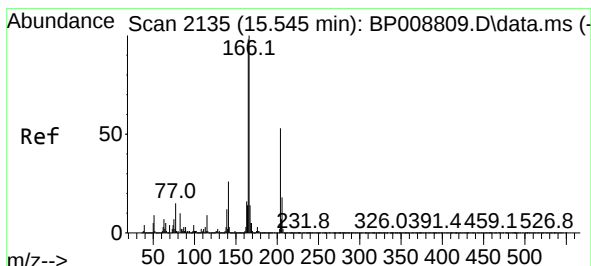
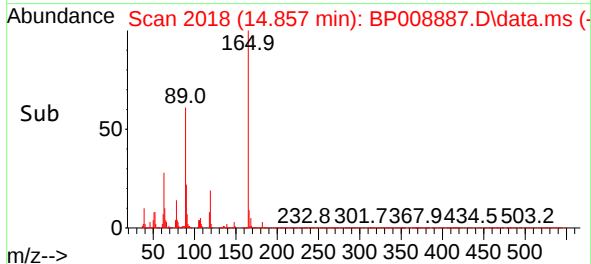
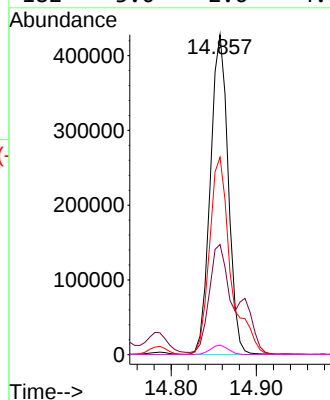
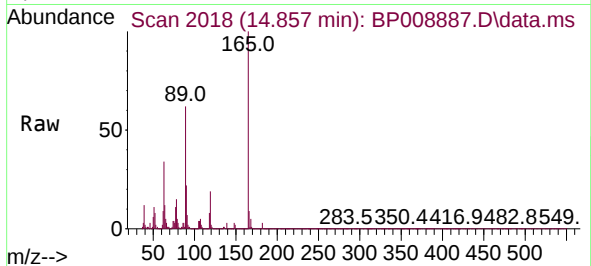




#57
2,4-Dinitrotoluene
Concen: 53.490 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

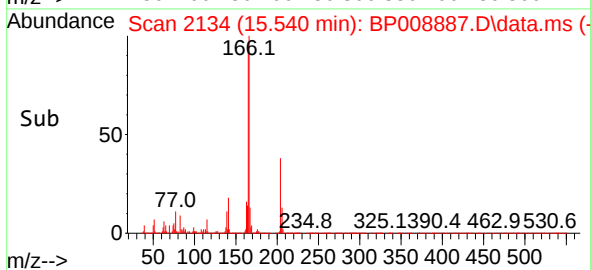
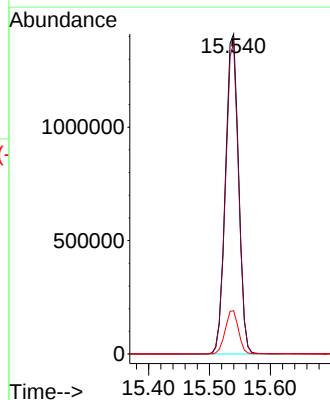
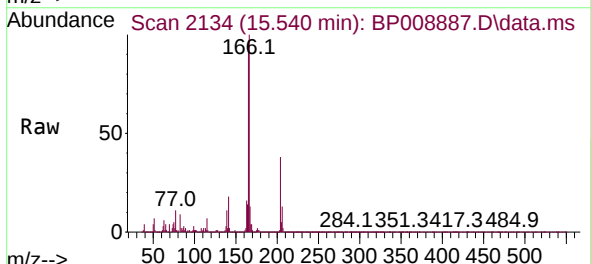
Instrument :
BNA_P
ClientSampleId :
72-11940MS

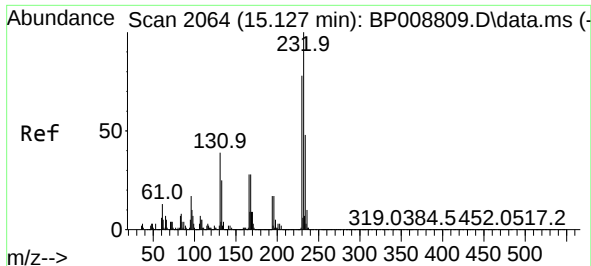
Tgt Ion:165 Resp: 624919
Ion Ratio Lower Upper
165 100
63 34.4 23.3 34.9
89 61.7 44.2 66.4
182 3.0 2.6 4.0



#58
Fluorene
Concen: 50.818 ng
RT: 15.540 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:166 Resp: 2120150
Ion Ratio Lower Upper
166 100
165 97.1 77.2 115.8
167 13.5 11.2 16.8

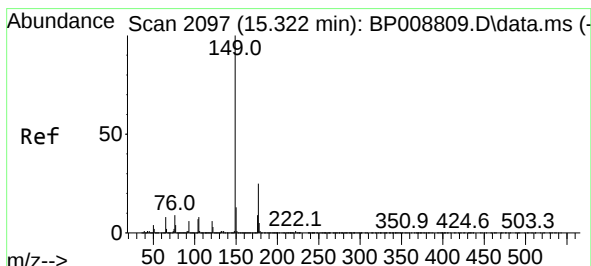
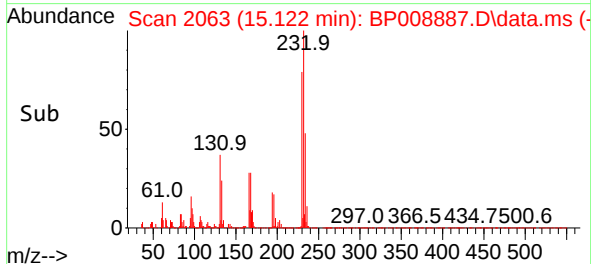
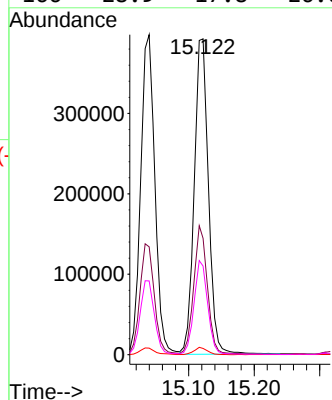
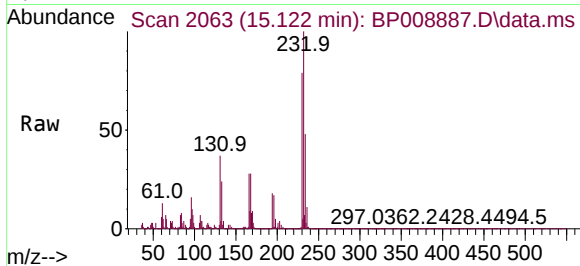




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.302 ng
RT: 15.122 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

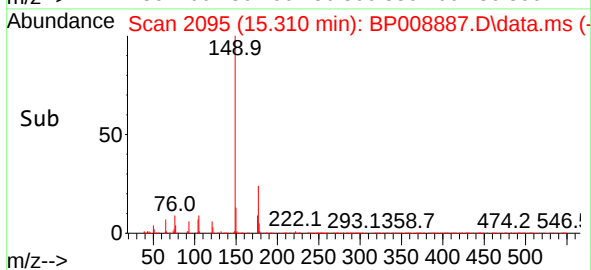
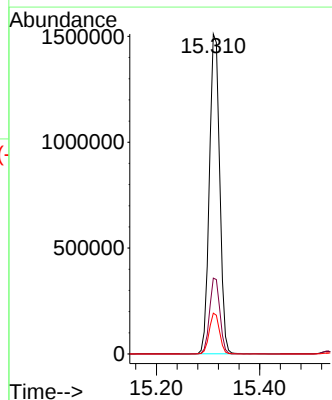
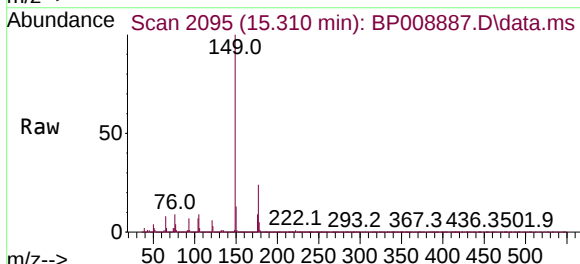
Instrument :
BNA_P
ClientSampleId :
72-11940MS

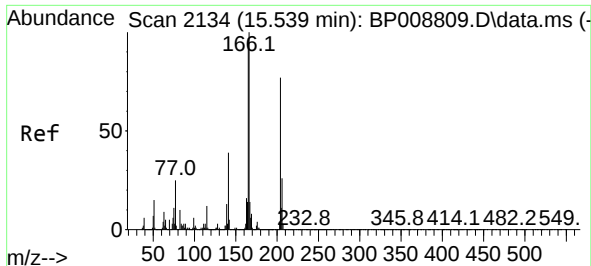
Tgt Ion:232 Resp: 591255
Ion Ratio Lower Upper
232 100
131 39.1 25.2 37.8#
130 2.2 1.4 2.2#
166 28.9 17.8 26.6#



#60
Diethylphthalate
Concen: 51.365 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:149 Resp: 2087240
Ion Ratio Lower Upper
149 100
177 23.7 19.9 29.9
150 12.8 10.3 15.5

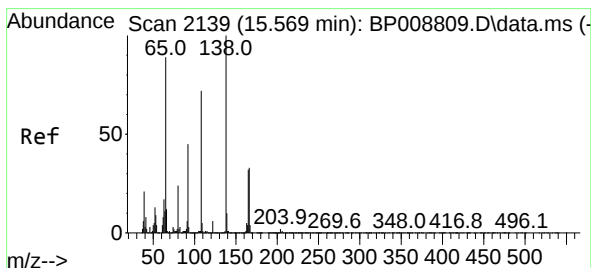
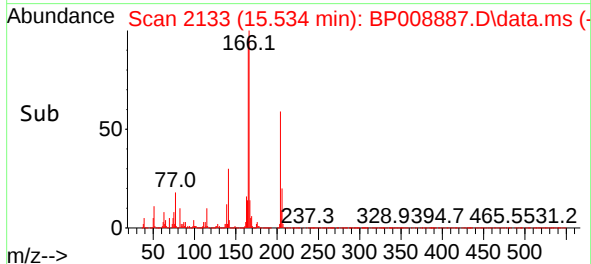
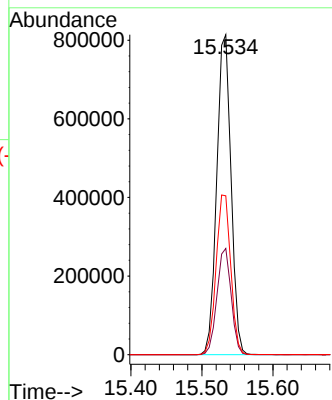
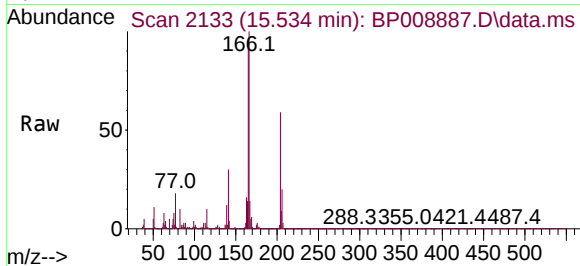




#61
4-Chlorophenyl-phenylether
Concen: 50.030 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

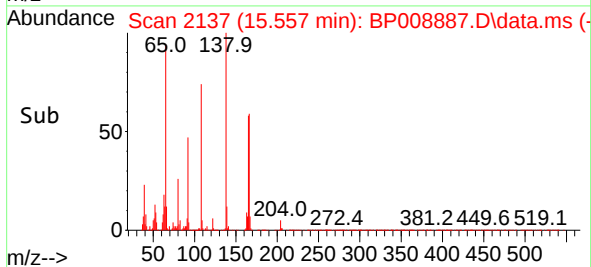
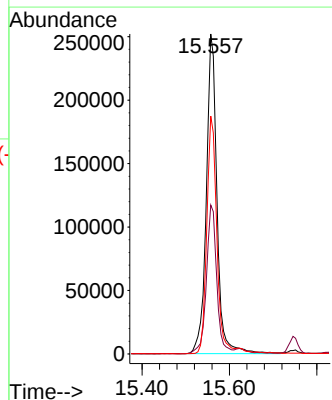
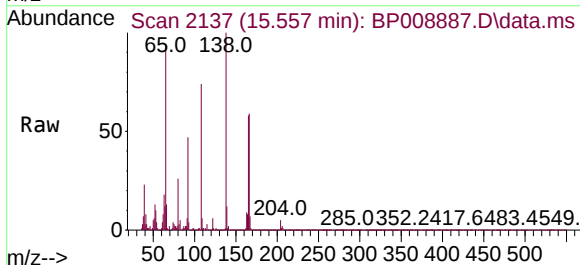
Instrument :
BNA_P
ClientSampleId :
72-11940MS

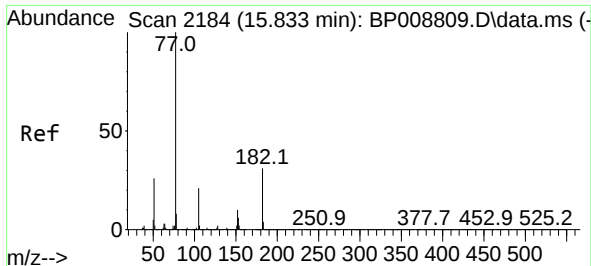
Tgt Ion:204 Resp: 1137037
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 49.7 39.1 58.7



#62
4-Nitroaniline
Concen: 49.718 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:138 Resp: 430123
Ion Ratio Lower Upper
138 100
92 46.6 24.3 64.3
108 74.3 44.8 84.8



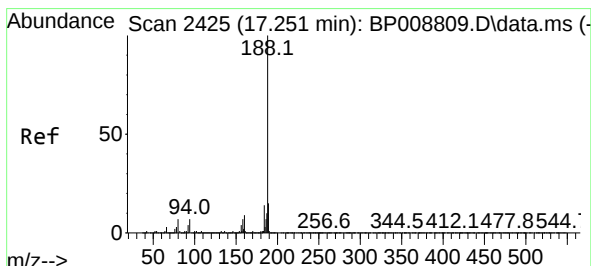
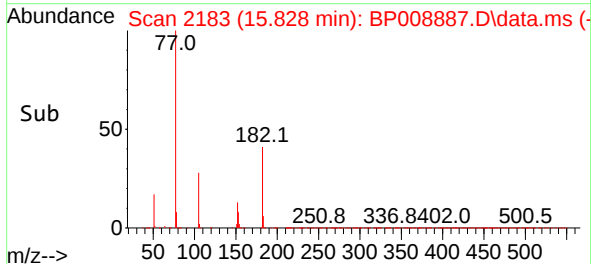
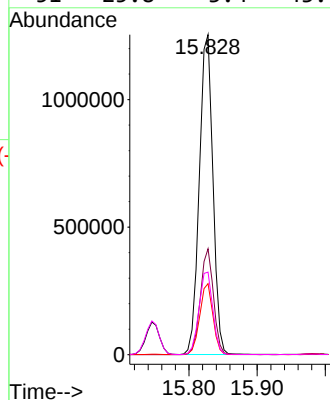
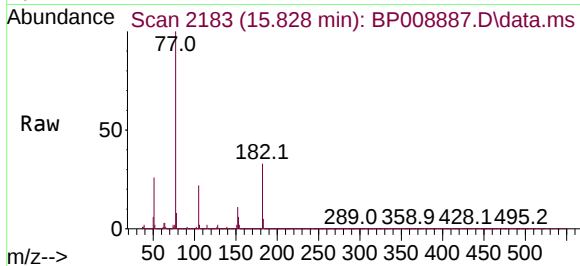


#63
Azobenzene
Concen: 51.619 ng
RT: 15.828 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Instrument :
BNA_P
ClientSampleId :
72-11940MS

Tgt Ion: 77 Resp: 1741461

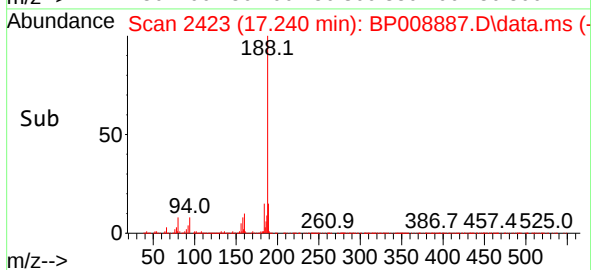
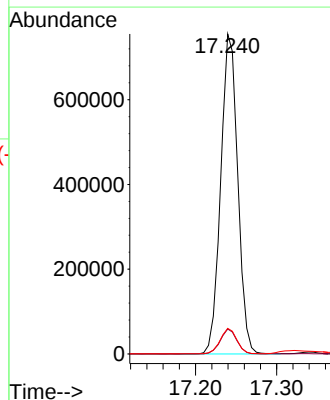
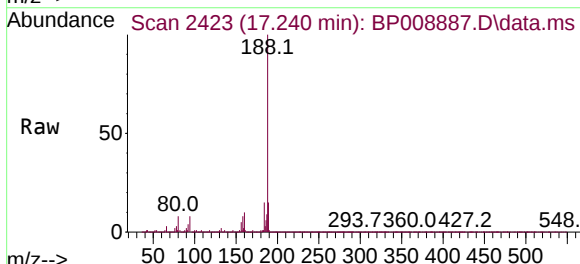
Ion	Ratio	Lower	Upper
77	100		
182	33.1	15.3	55.3
105	22.2	3.2	43.2
51	25.8	3.4	43.4

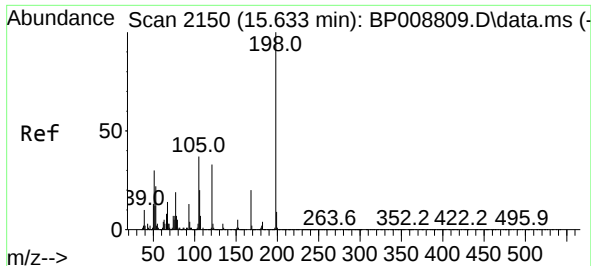


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.240 min Scan# 2423
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion: 188 Resp: 1101396

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.8	10.2
80	8.0	7.2	10.8

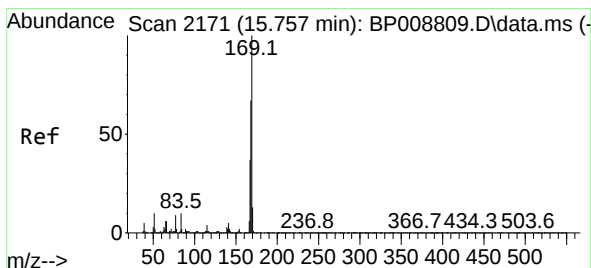
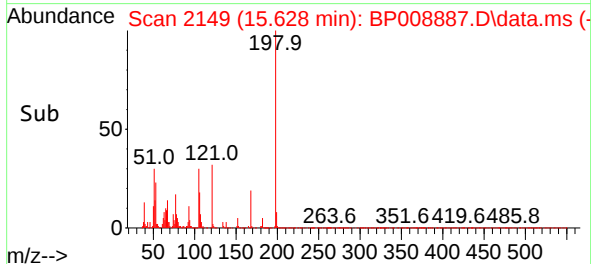
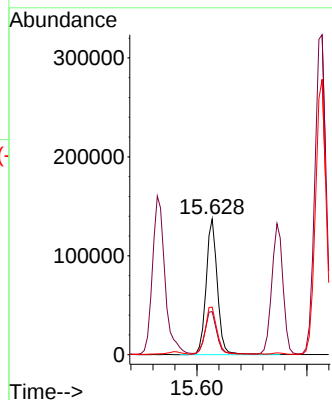
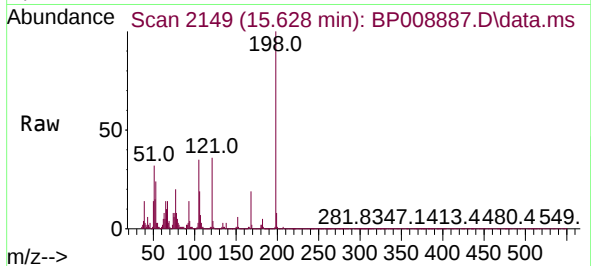




#65
4,6-Dinitro-2-methylphenol
Concen: 35.146 ng
RT: 15.628 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

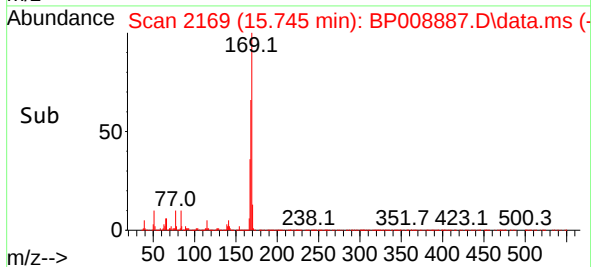
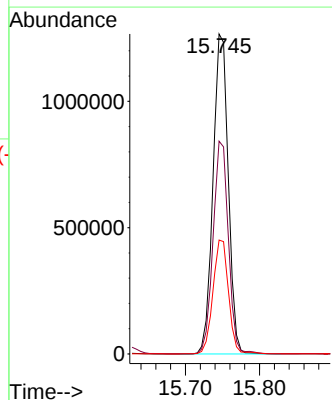
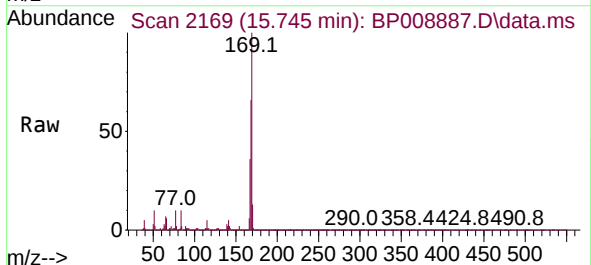
Instrument :
BNA_P
ClientSampleId :
72-11940MS

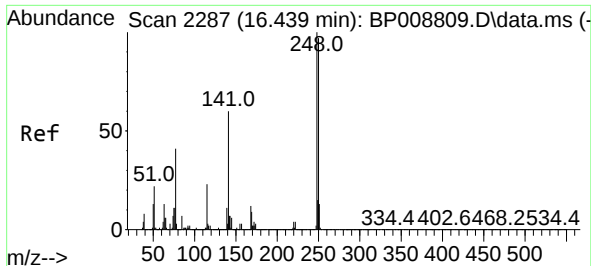
Tgt Ion:198 Resp: 193400
Ion Ratio Lower Upper
198 100
51 31.8 6.8 46.8
105 35.0 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 50.931 ng
RT: 15.745 min Scan# 2169
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:169 Resp: 1805403
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 35.6 29.0 43.6

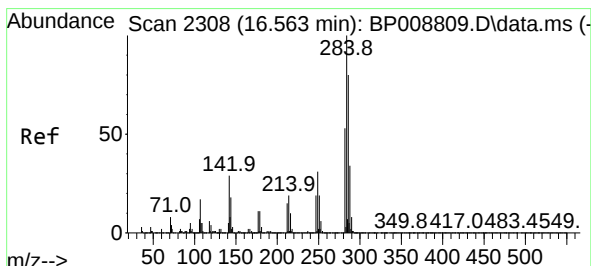
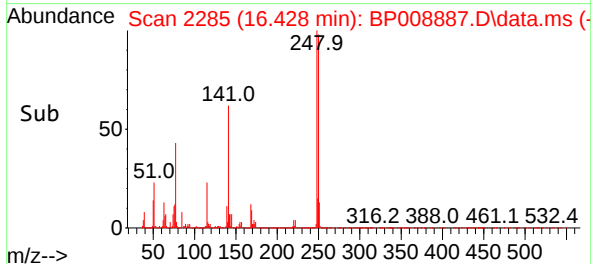
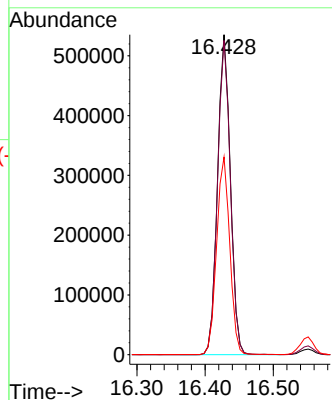
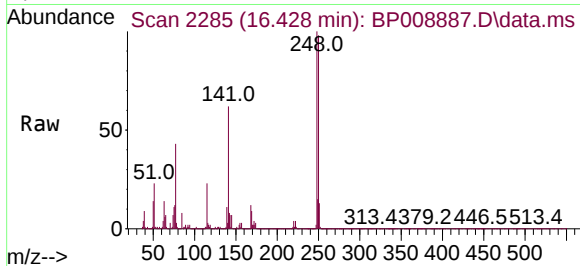




#67
4-Bromophenyl-phenylether
Concen: 51.001 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

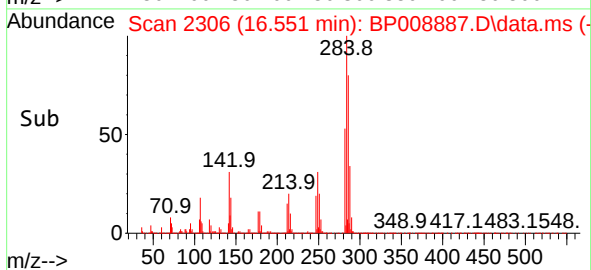
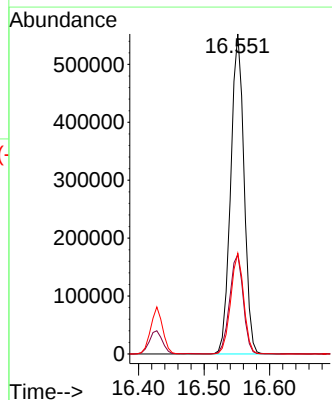
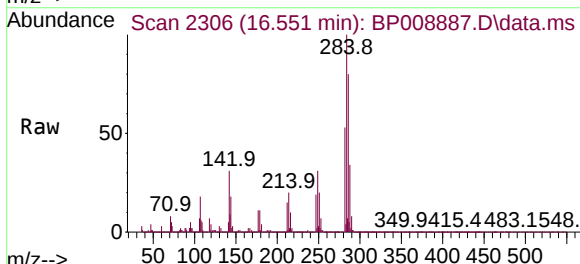
Instrument :
BNA_P
ClientSampleId :
72-11940MS

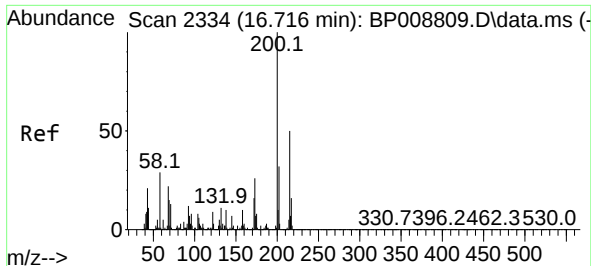
Tgt Ion:248 Resp: 701421
Ion Ratio Lower Upper
248 100
250 98.2 77.6 116.4
141 61.7 47.4 71.2



#68
Hexachlorobenzene
Concen: 49.488 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:284 Resp: 779918
Ion Ratio Lower Upper
284 100
142 31.0 22.4 33.6
249 31.4 24.4 36.6

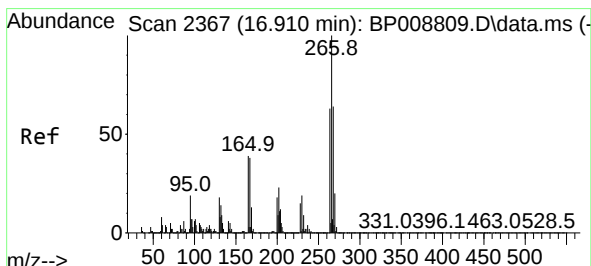
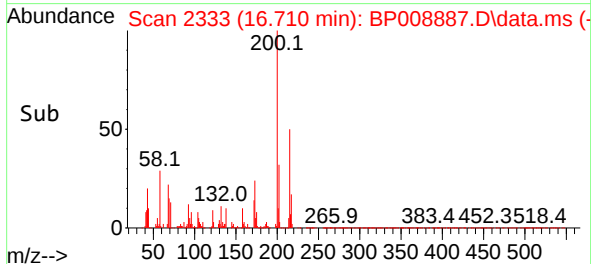
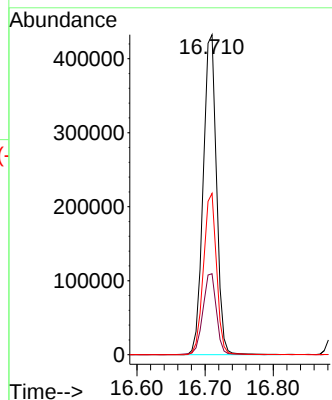
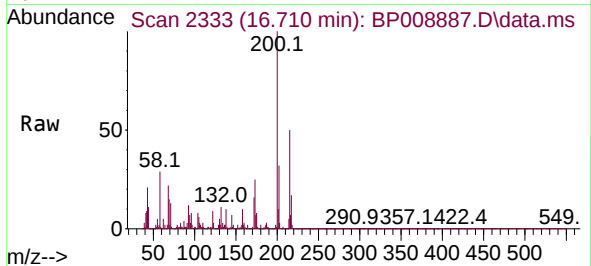




#69
Atrazine
Concen: 44.546 ng
RT: 16.710 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

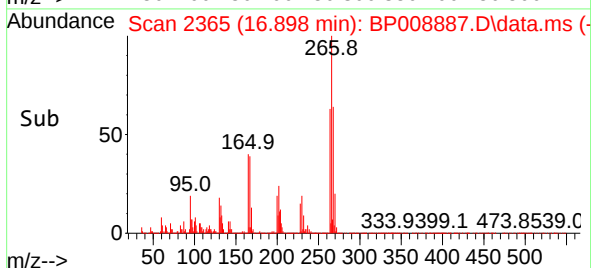
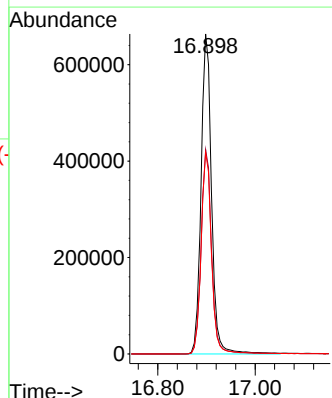
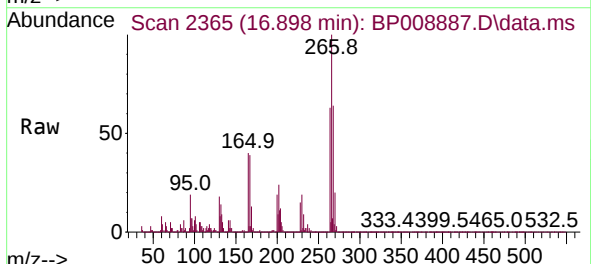
Instrument :
BNA_P
ClientSampleId :
72-11940MS

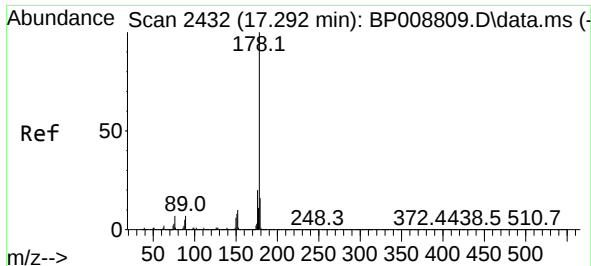
Tgt Ion:200 Resp: 586798
Ion Ratio Lower Upper
200 100
173 25.3 6.5 46.5
215 50.4 29.6 69.6



#70
Pentachlorophenol
Concen: 118.316 ng
RT: 16.898 min Scan# 2365
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:266 Resp: 993225
Ion Ratio Lower Upper
266 100
268 63.9 50.9 76.3
264 63.0 50.3 75.5

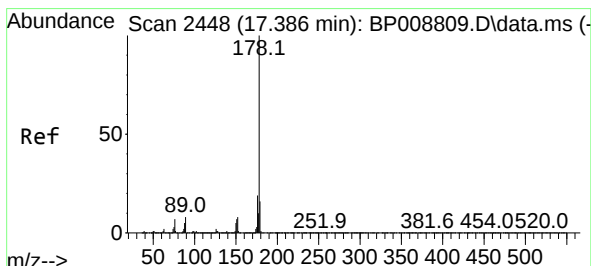
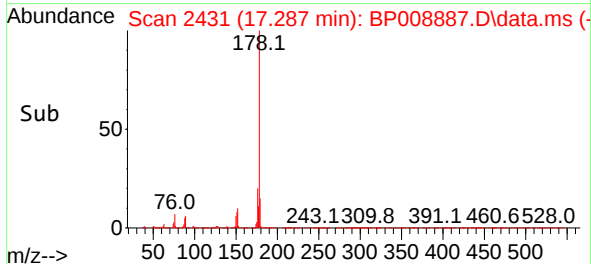
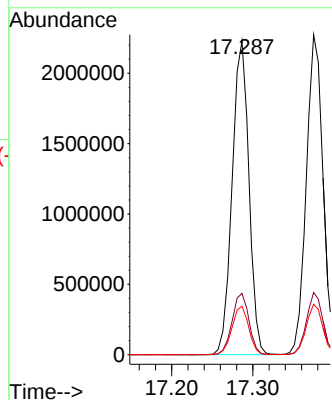
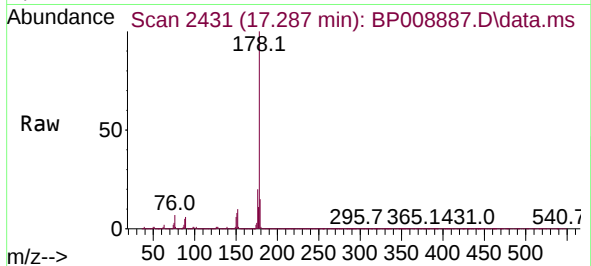




#71
Phenanthrene
Concen: 51.501 ng
RT: 17.287 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

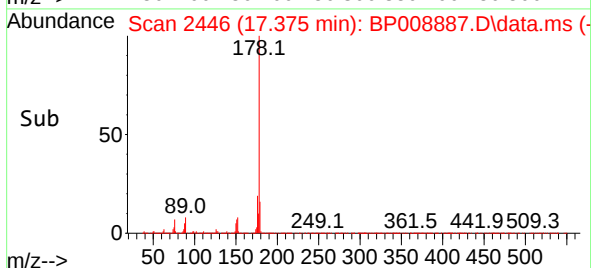
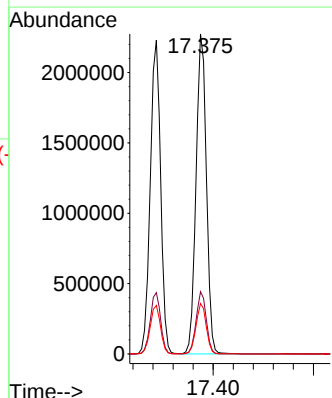
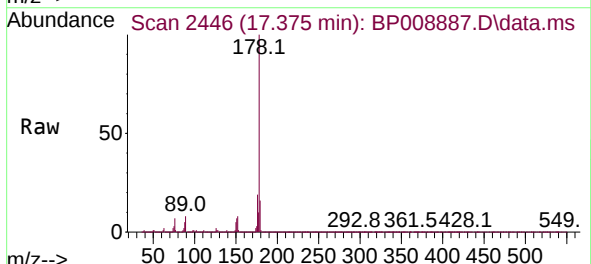
Instrument :
BNA_P
ClientSampleId :
72-11940MS

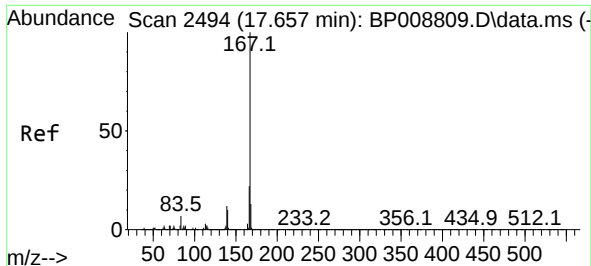
Tgt Ion:178 Resp: 3193674
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.4 13.0 19.4



#72
Anthracene
Concen: 52.267 ng
RT: 17.375 min Scan# 2446
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:178 Resp: 3251473
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.7 12.8 19.2

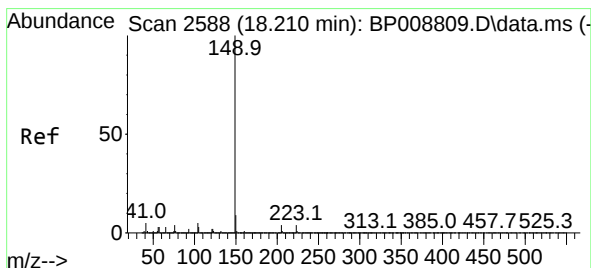
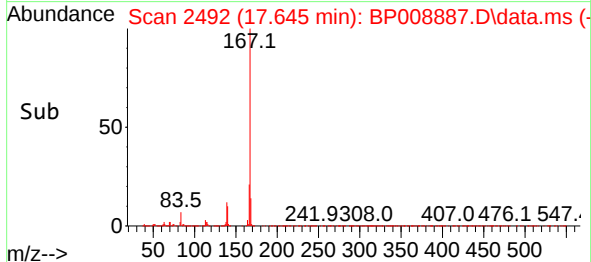
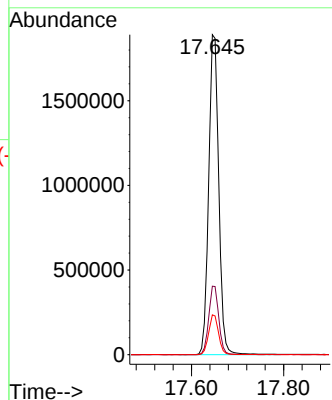
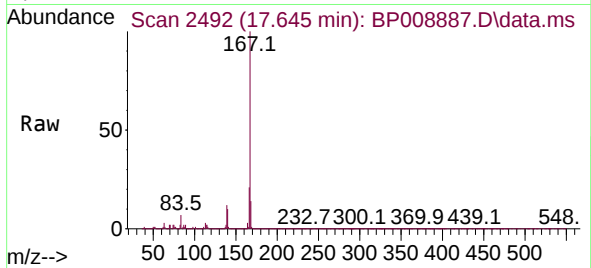




#73
 Carbazole
 Concen: 53.810 ng
 RT: 17.645 min Scan# 2494
 Delta R.T. -0.011 min
 Lab File: BP008887.D
 Acq: 24 Jan 2022 15:21

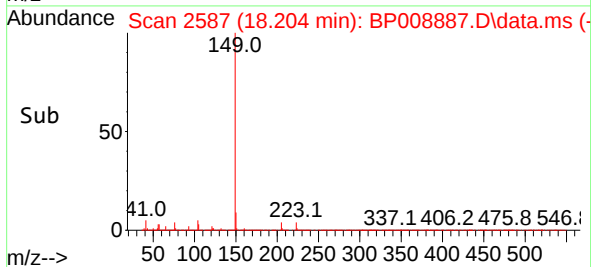
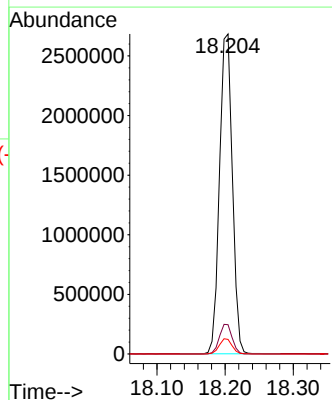
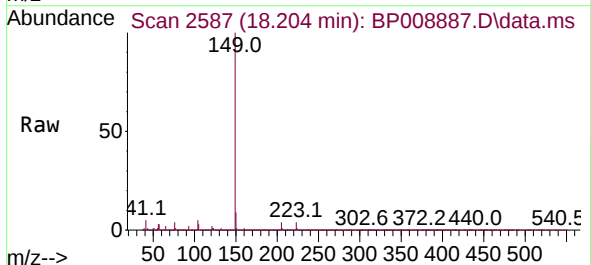
Instrument :
 BNA_P
 ClientSampleId :
 72-11940MS

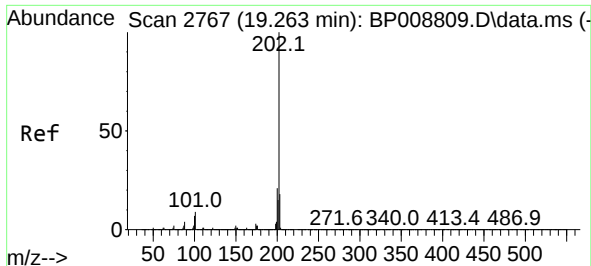
Tgt Ion:167 Resp: 2878296
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 12.5 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 54.727 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP008887.D
 Acq: 24 Jan 2022 15:21

Tgt Ion:149 Resp: 3522857
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.6 3.7 5.5

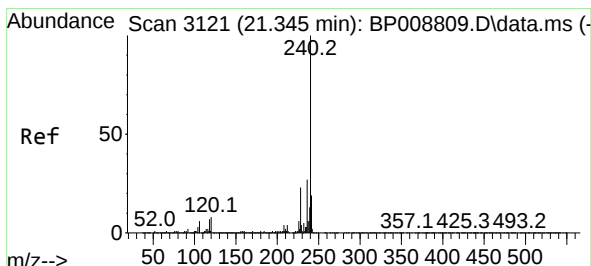
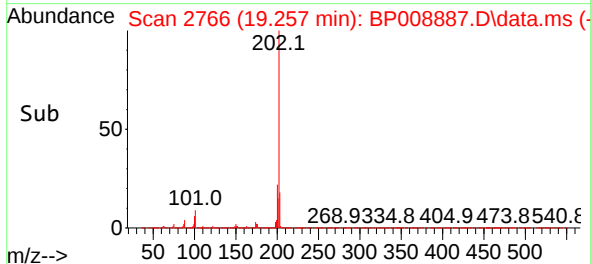
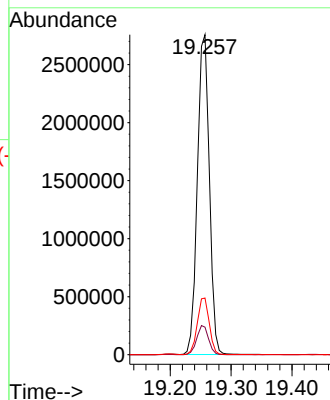
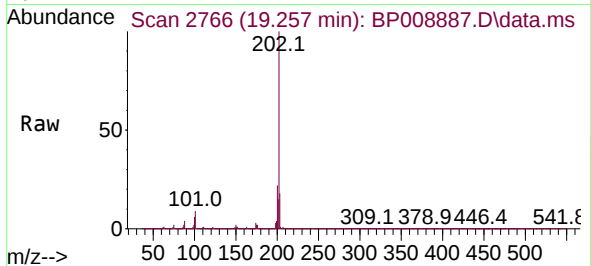




#75
Fluoranthene
Concen: 54.638 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

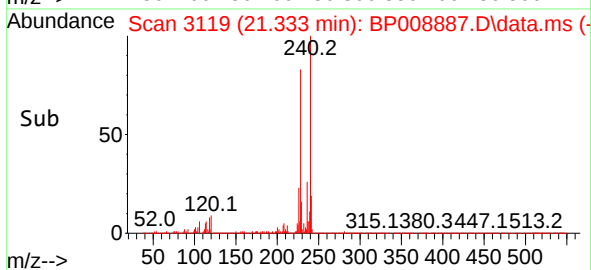
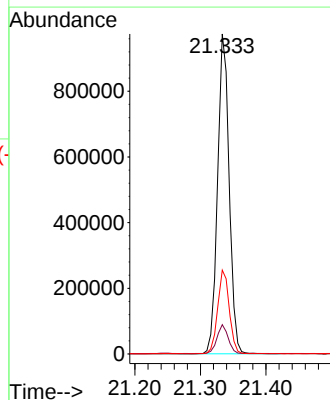
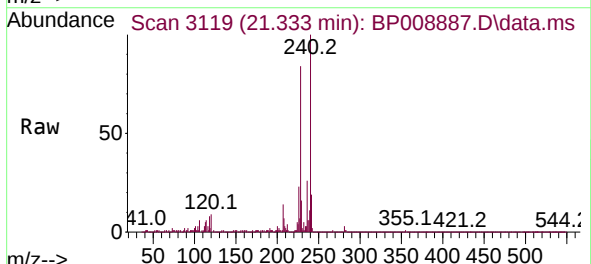
Instrument :
BNA_P
ClientSampleId :
72-11940MS

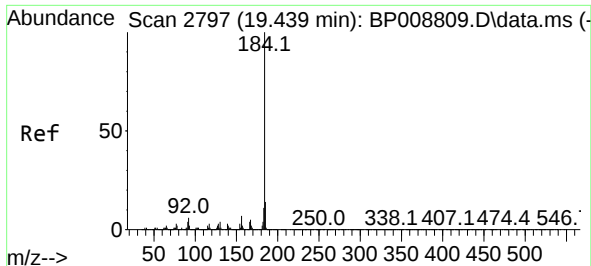
Tgt Ion:202 Resp: 3767864
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.7
203 17.7 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:240 Resp: 1187429
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.2 21.2 31.8

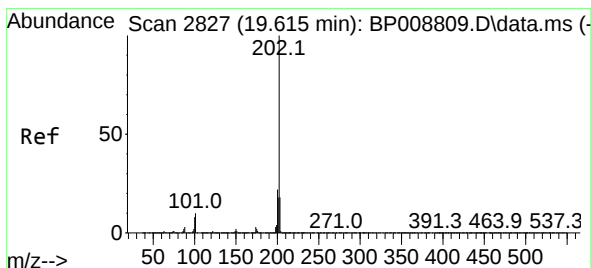
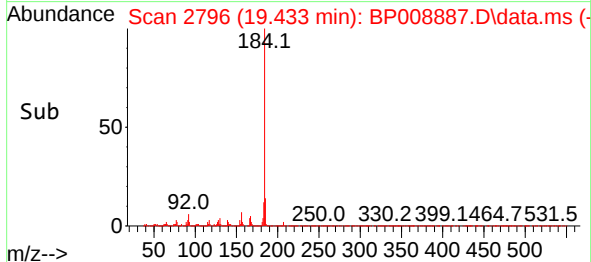
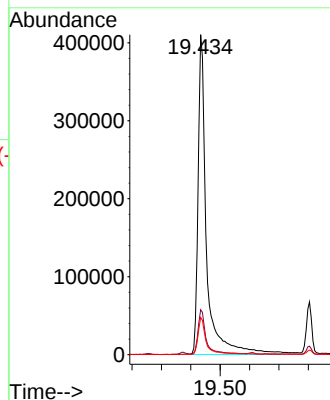
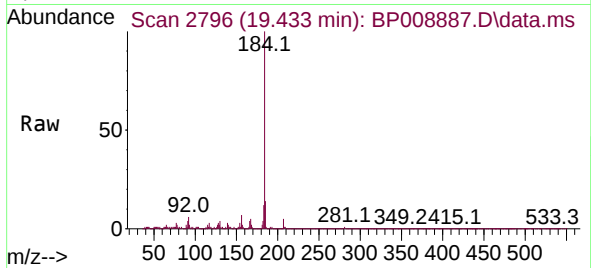




#77
Benzidine
Concen: 19.479 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

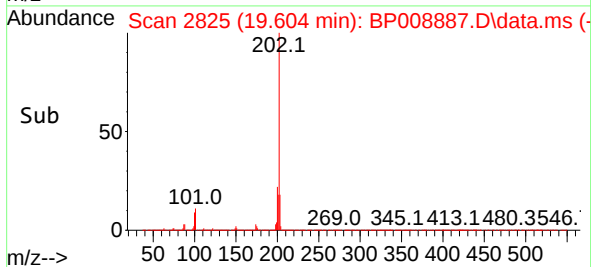
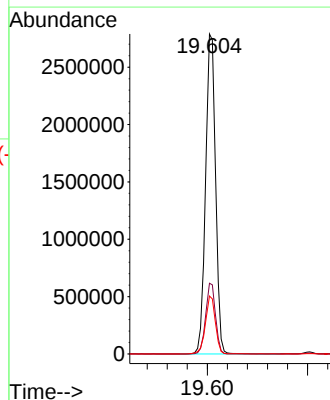
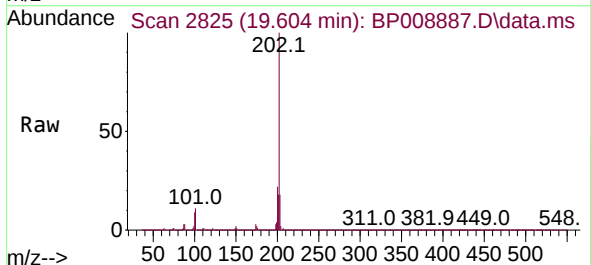
Instrument :
BNA_P
ClientSampleId :
72-11940MS

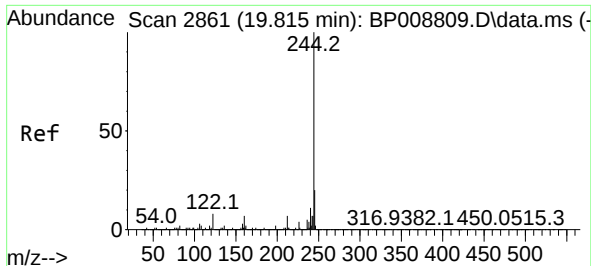
Tgt Ion:184 Resp: 817115
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.6 9.5 14.3



#78
Pyrene
Concen: 46.547 ng
RT: 19.604 min Scan# 2825
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:202 Resp: 3856588
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 18.1 15.0 22.6

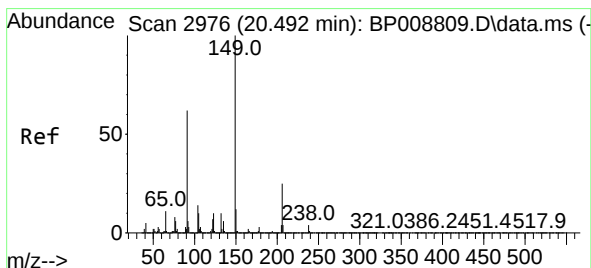
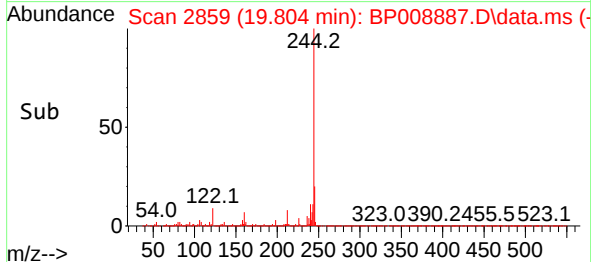
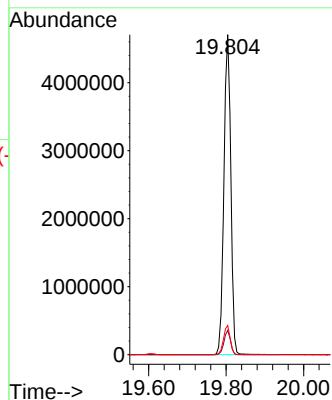
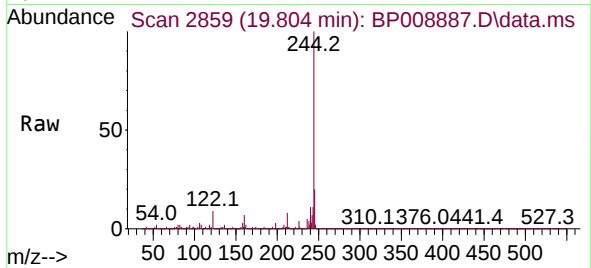




#79
 Terphenyl-d14
 Concen: 82.911 ng
 RT: 19.804 min Scan# 2859
 Delta R.T. -0.011 min
 Lab File: BP008887.D
 Acq: 24 Jan 2022 15:21

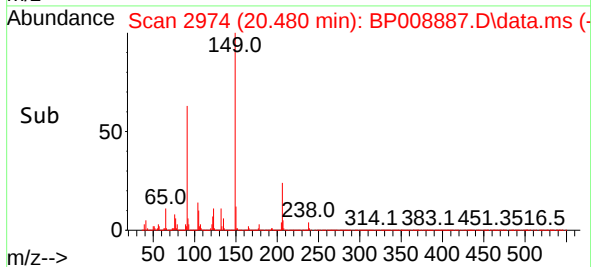
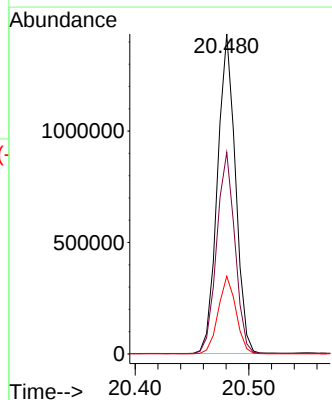
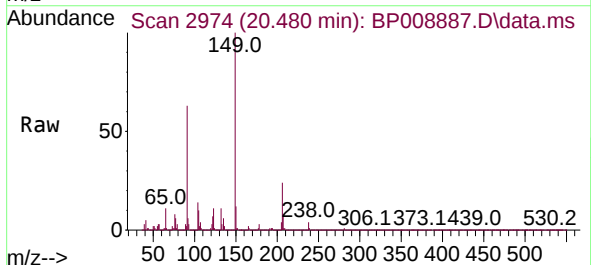
Instrument :
 BNA_P
 ClientSampleId :
 72-11940MS

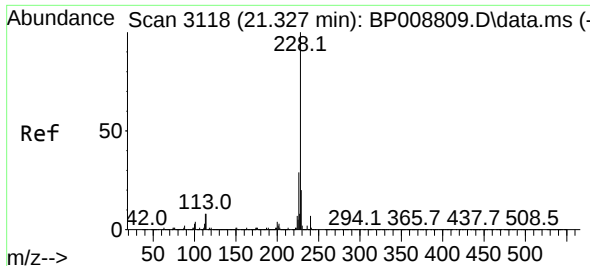
Tgt Ion:244 Resp: 5832620
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 9.1 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 47.458 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.011 min
 Lab File: BP008887.D
 Acq: 24 Jan 2022 15:21

Tgt Ion:149 Resp: 1581413
 Ion Ratio Lower Upper
 149 100
 91 63.0 50.6 76.0
 206 24.3 19.7 29.5

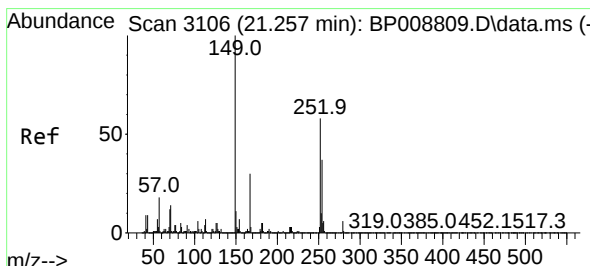
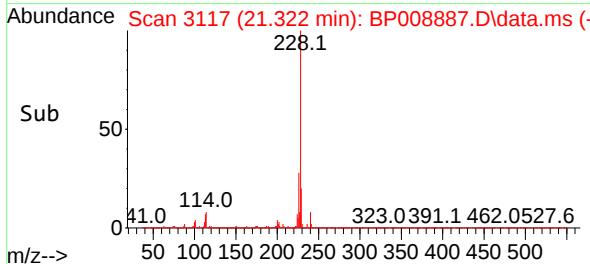
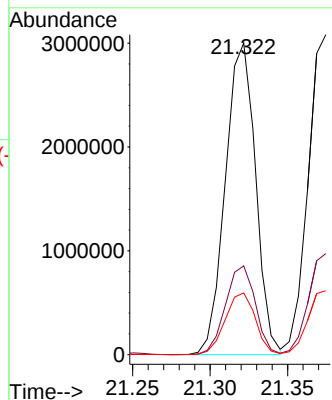
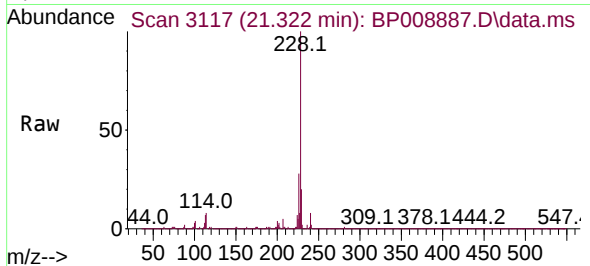




#81
Benzo(a)anthracene
Concen: 50.914 ng
RT: 21.322 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

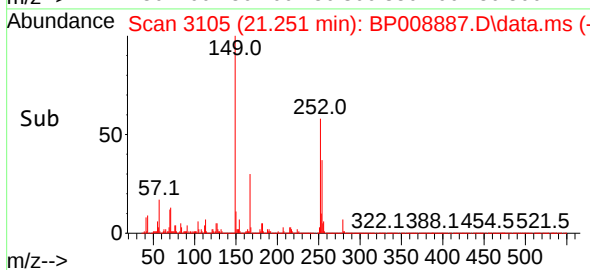
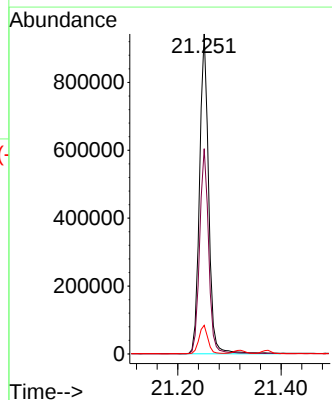
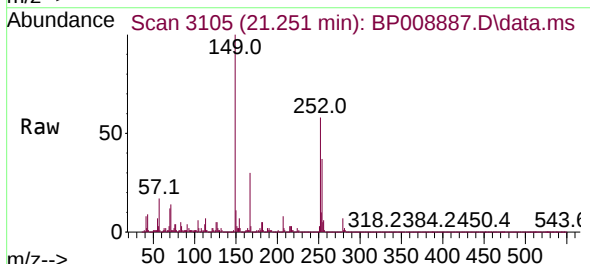
Instrument :
BNA_P
ClientSampleId :
72-11940MS

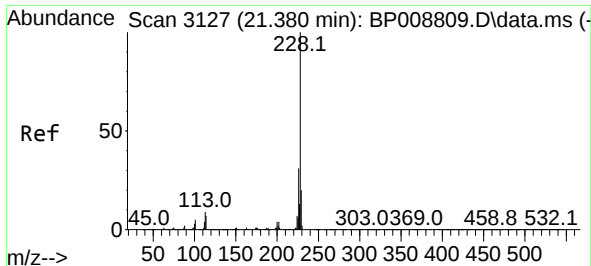
Tgt Ion:228 Resp: 4067267
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 19.8 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 33.185 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:252 Resp: 1145282
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 8.9 7.3 10.9

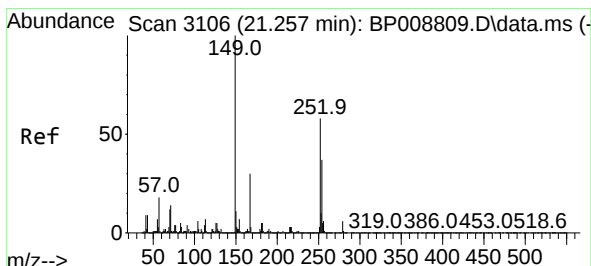
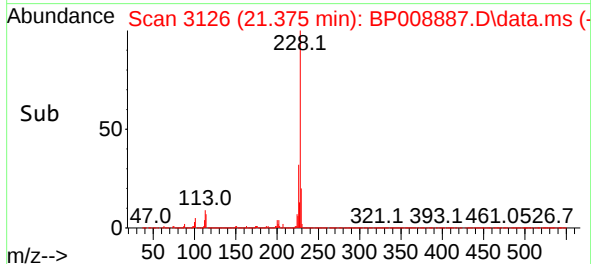
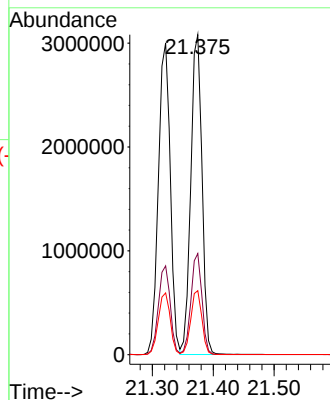
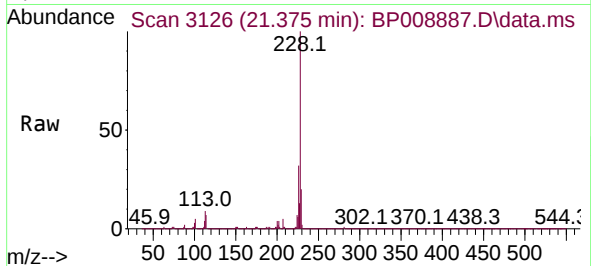




#83
Chrysene
Concen: 50.723 ng
RT: 21.375 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

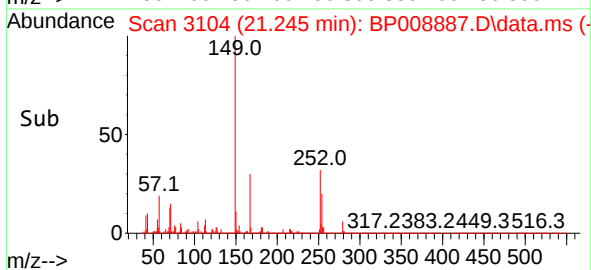
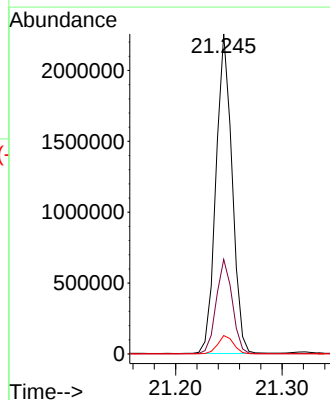
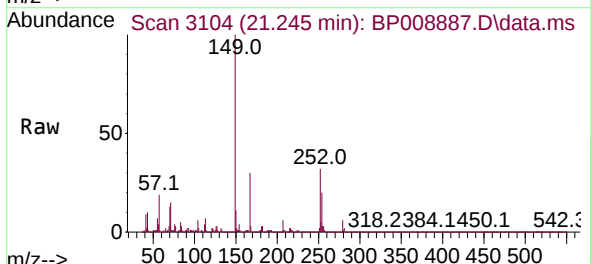
Instrument :
BNA_P
ClientSampleId :
72-11940MS

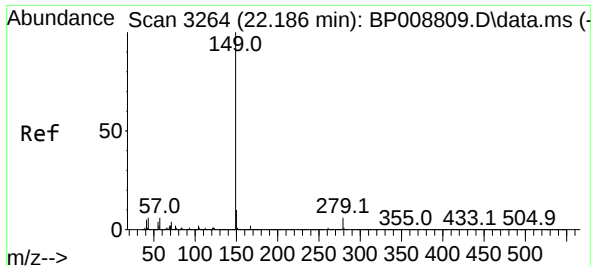
Tgt Ion:228 Resp: 3927945
Ion Ratio Lower Upper
228 100
226 31.6 26.0 39.0
229 20.0 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.851 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:149 Resp: 2366067
Ion Ratio Lower Upper
149 100
167 29.5 25.0 37.4
279 5.7 4.8 7.2

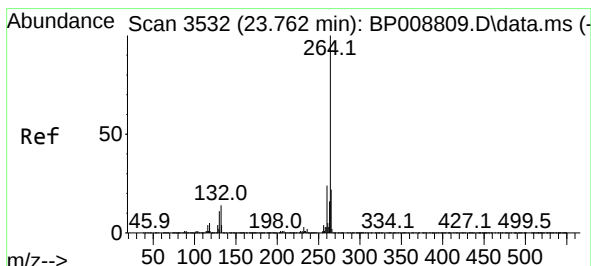
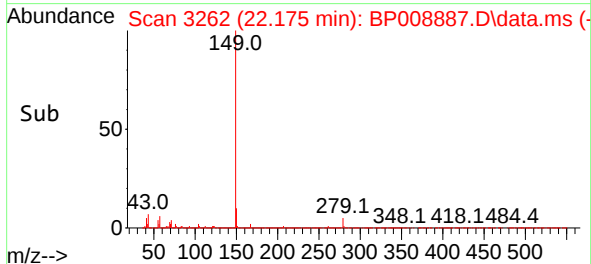
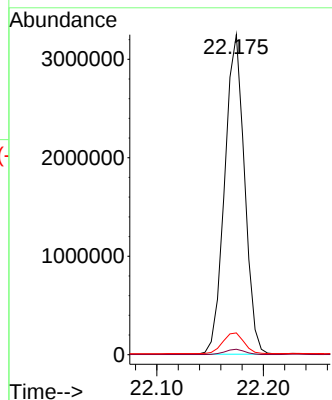
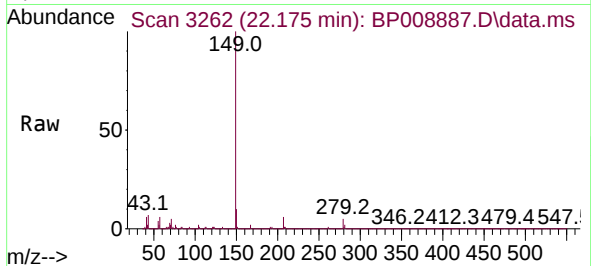




#85
Di-n-octyl phthalate
Concen: 47.954 ng
RT: 22.175 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

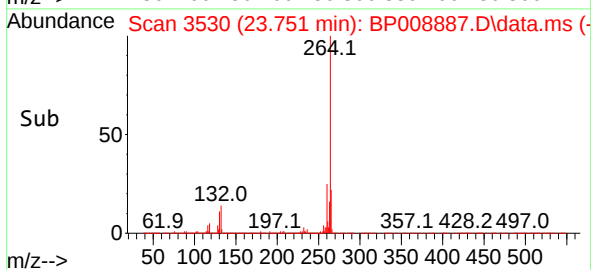
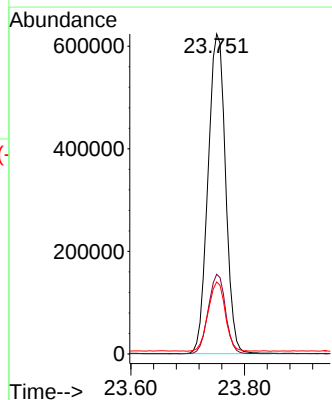
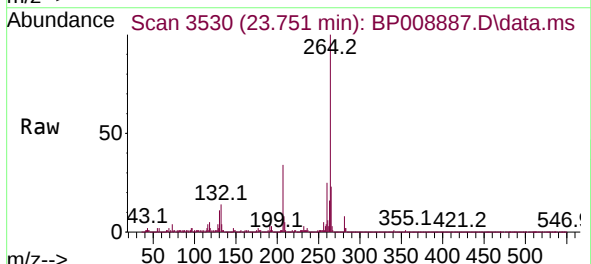
Instrument :
BNA_P
ClientSampleId :
72-11940MS

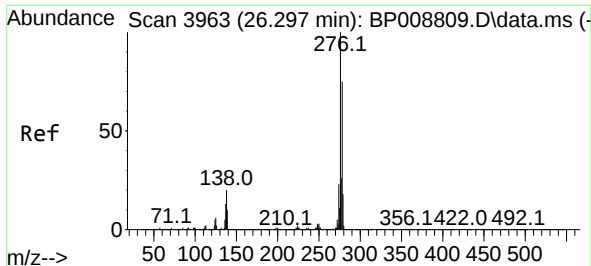
Tgt Ion:149 Resp: 4186148
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:264 Resp: 1334197
Ion Ratio Lower Upper
264 100
260 24.9 19.1 28.7
265 22.5 17.1 25.7

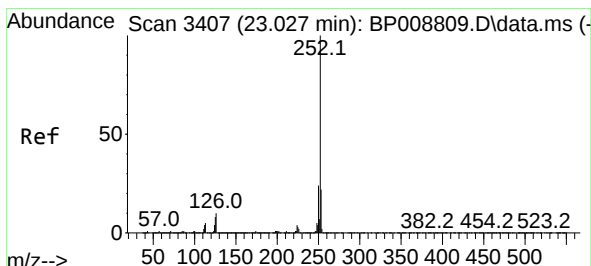
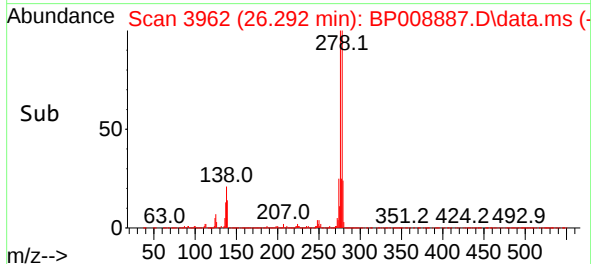
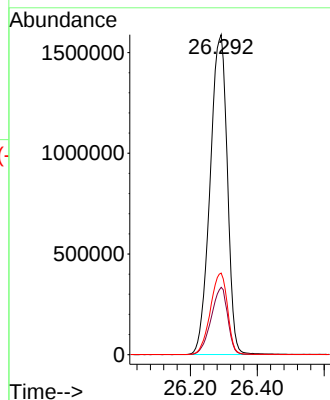
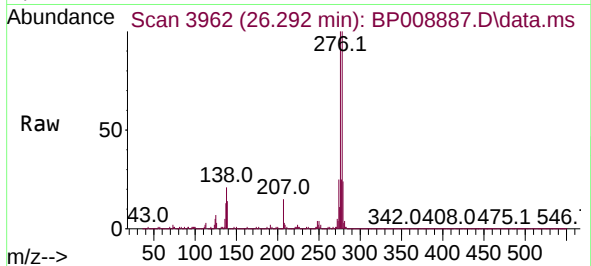




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.608 ng
 RT: 26.292 min Scan# 3405
 Delta R.T. -0.006 min
 Lab File: BP008887.D
 Acq: 24 Jan 2022 15:21

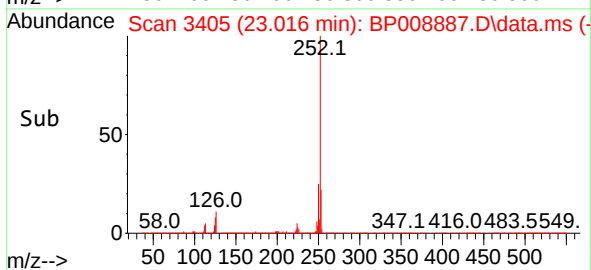
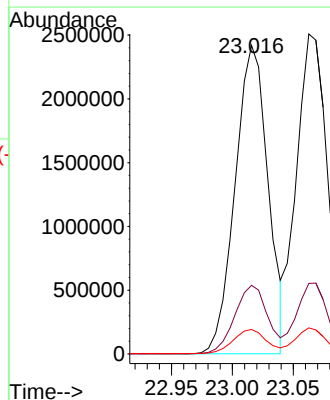
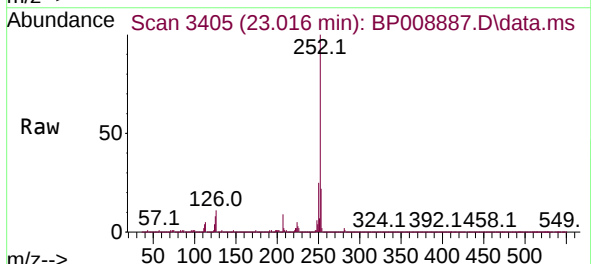
Instrument :
 BNA_P
 ClientSampleId :
 72-11940MS

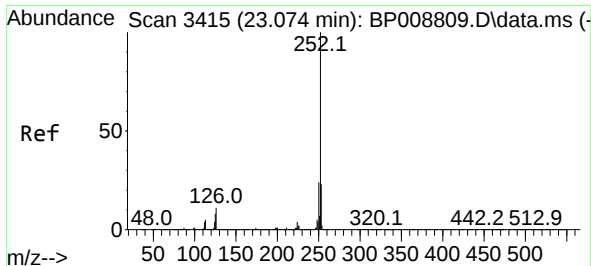
Tgt Ion:276 Resp: 5673792
 Ion Ratio Lower Upper
 276 100
 138 20.2 17.8 26.6
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 50.996 ng
 RT: 23.016 min Scan# 3405
 Delta R.T. -0.011 min
 Lab File: BP008887.D
 Acq: 24 Jan 2022 15:21

Tgt Ion:252 Resp: 4543775
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 7.9 6.9 10.3

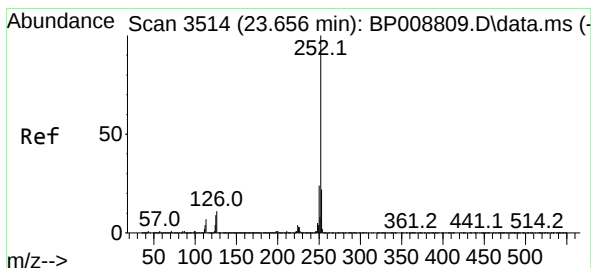
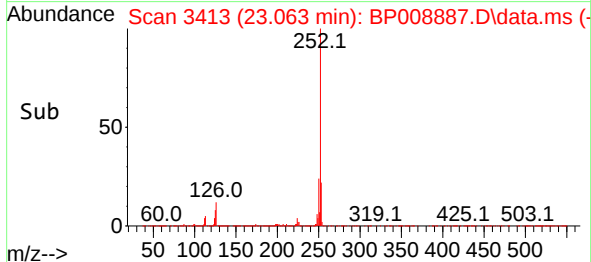
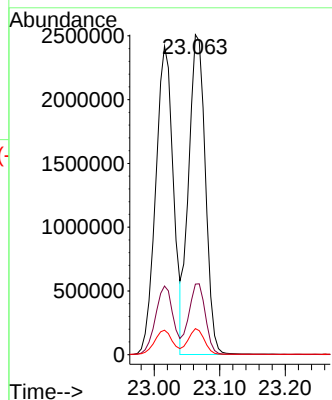
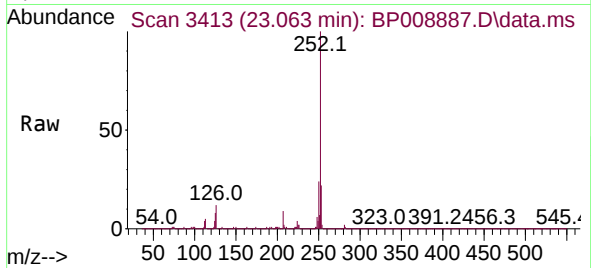




#89
Benzo(k)fluoranthene
Concen: 51.409 ng
RT: 23.063 min Scan# 3413
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

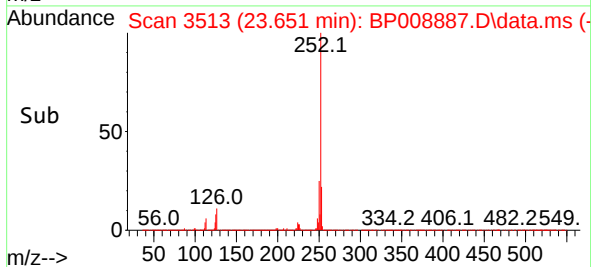
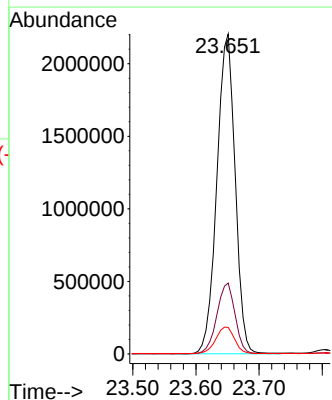
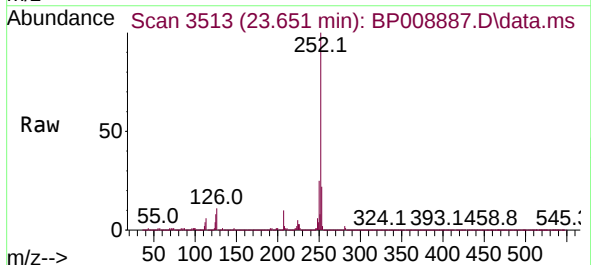
Instrument :
BNA_P
ClientSampleId :
72-11940MS

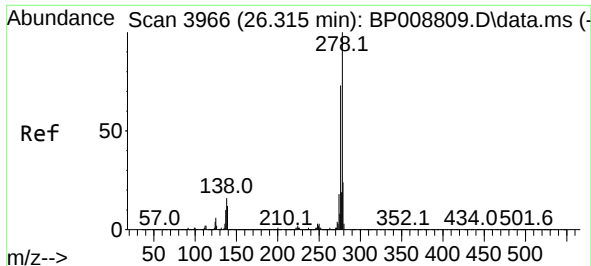
Tgt Ion:252 Resp: 4433957
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 8.2 7.3 10.9



#90
Benzo(a)pyrene
Concen: 51.550 ng
RT: 23.651 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:252 Resp: 4433453
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.3 7.8 11.6

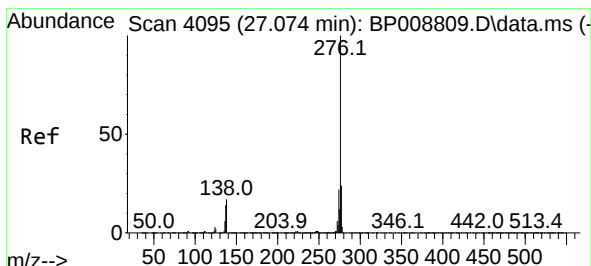
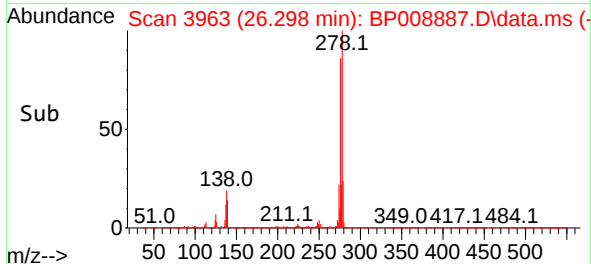
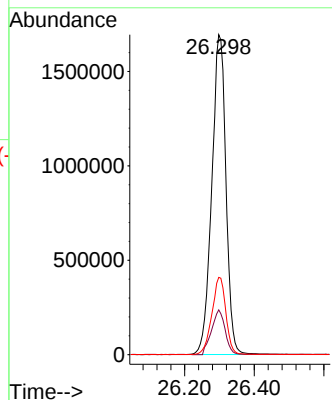
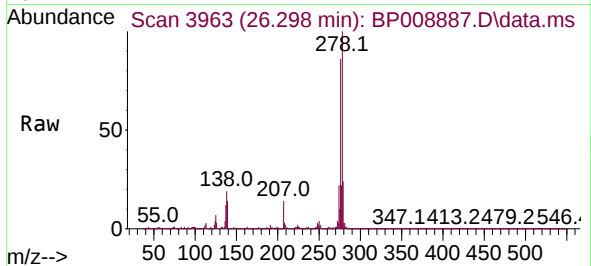




#91
Dibenzo(a,h)anthracene
Concen: 51.294 ng
RT: 26.298 min Scan# 3966
Delta R.T. -0.017 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Instrument :
BNA_P
ClientSampleId :
72-11940MS

Tgt Ion:278 Resp: 4795164
Ion Ratio Lower Upper
278 100
139 14.0 11.5 17.3
279 24.1 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 51.032 ng
RT: 27.063 min Scan# 4093
Delta R.T. -0.011 min
Lab File: BP008887.D
Acq: 24 Jan 2022 15:21

Tgt Ion:276 Resp: 4657912
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 17.1 15.0 22.4

