

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
 Data File : BP008212.D
 Acq On : 03 Dec 2021 19:08
 Operator : CG/JU
 Sample : M4910-17MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-1-4MSD

Quant Time: Dec 06 00:00:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	86387	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	303632	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	171032	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	295438	20.000	ng	0.00
76) Chrysene-d12	21.310	240	251574	20.000	ng	0.00
86) Perylene-d12	23.704	264	351581	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	690317	128.662	ng	0.00
7) Phenol-d6	6.981	99	850961	117.490	ng	0.00
23) Nitrobenzene-d5	8.957	82	585646	87.709	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	258233	118.126	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1071504	91.000	ng	0.00
79) Terphenyl-d14	19.774	244	963039	80.003	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	104874	41.897	ng	100
3) Pyridine	3.693	79	255131	38.188	ng	99
4) n-Nitrosodimethylamine	3.605	42	137076	49.191	ng	96
6) Aniline	7.122	93	348319	41.026	ng	96
8) 2-Chlorophenol	7.363	128	271850	49.496	ng	98
9) Benzaldehyde	6.934	77	170051	42.684	ng	96
10) Phenol	7.010	94	369349	49.624	ng	98
11) bis(2-Chloroethyl)ether	7.222	93	275111	46.245	ng	98
12) 1,3-Dichlorobenzene	7.681	146	309027	48.745	ng	99
13) 1,4-Dichlorobenzene	7.828	146	313050	48.704	ng	99
14) 1,2-Dichlorobenzene	8.146	146	300160	46.956	ng	98
15) Benzyl Alcohol	8.046	79	280016	48.796	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.328	45	399971	44.558	ng	99
17) 2-Methylphenol	8.251	107	229660	47.429	ng	97
18) Hexachloroethane	8.869	117	118604	49.626	ng	94
19) n-Nitroso-di-n-propyla...	8.610	70	215570	43.013	ng	98
20) 3+4-Methylphenols	8.587	107	304682	45.592	ng	97
22) Acetophenone	8.622	105	404090	48.655	ng	98
24) Nitrobenzene	8.998	77	326783	50.465	ng	96
25) Isophorone	9.534	82	543137	46.495	ng	99
26) 2-Nitrophenol	9.710	139	145509	52.082	ng	95
27) 2,4-Dimethylphenol	9.781	122	229146	54.842	ng	100
28) bis(2-Chloroethoxy)met...	10.010	93	329262	44.225	ng	99
29) 2,4-Dichlorophenol	10.251	162	248064	49.709	ng	100
30) 1,2,4-Trichlorobenzene	10.457	180	294325	50.815	ng	99
31) Naphthalene	10.640	128	763390	49.079	ng	99
32) Benzoic acid	9.969	122	143416	41.961	ng	96
33) 4-Chloroaniline	10.763	127	137555	21.317	ng	99
34) Hexachlorobutadiene	10.928	225	209551	52.866	ng	98
35) Caprolactam	11.575	113	64528	58.212	ng	94
36) 4-Chloro-3-methylphenol	11.904	107	252254	44.219	ng	96
37) 2-Methylnaphthalene	12.257	142	527231	47.926	ng	98
38) 1-Methylnaphthalene	12.481	142	484584	45.254	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	318128	57.261	ng	99
41) Hexachlorocyclopentadiene	12.610	237	258721	121.126	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	194418	51.650	ng	98

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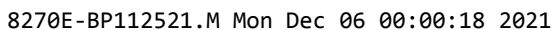
Instrument :
 BNA_P
 ClientSampleId :
 SP-1-4MSD

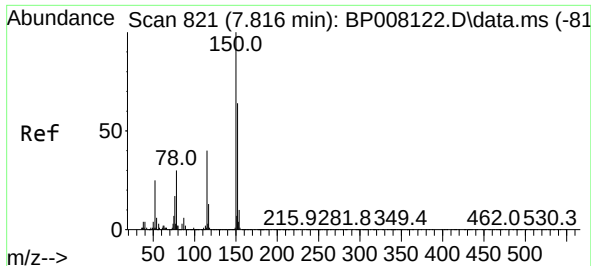
Quant Time: Dec 06 00:00:12 2021
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 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	199702	49.512	ng	97
46) 1,1'-Biphenyl	13.275	154	633392	51.043	ng	98
47) 2-Chloronaphthalene	13.316	162	511825	52.229	ng	99
48) 2-Nitroaniline	13.528	65	164279	48.647	ng	95
49) Acenaphthylene	14.163	152	751511	49.709	ng	100
50) Dimethylphthalate	13.910	163	582047	45.320	ng	99
51) 2,6-Dinitrotoluene	14.028	165	126704	47.535	ng	98
52) Acenaphthene	14.510	154	444063	49.287	ng	99
53) 3-Nitroaniline	14.357	138	70276	26.016	ng	98
54) 2,4-Dinitrophenol	14.581	184	125138	79.404	ng	96
55) Dibenzofuran	14.845	168	714487	46.406	ng	98
56) 4-Nitrophenol	14.692	139	161271	77.891	ng	88
57) 2,4-Dinitrotoluene	14.822	165	164797	45.052	ng	99
58) Fluorene	15.498	166	542198	43.344	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	152883	42.625	ng	98
60) Diethylphthalate	15.275	149	545550	42.805	ng	98
61) 4-Chlorophenyl-phenyle...	15.492	204	297394	43.344	ng	99
62) 4-Nitroaniline	15.528	138	106031	37.828	ng	90
63) Azobenzene	15.786	77	556043	42.652	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	83312	43.114	ng	93
66) n-Nitrosodiphenylamine	15.710	169	457865	53.502	ng	98
67) 4-Bromophenyl-phenylether	16.386	248	184554	56.177	ng	97
68) Hexachlorobenzene	16.510	284	198828	56.619	ng	98
69) Atrazine	16.674	200	163944	73.813	ng	96
70) Pentachlorophenol	16.863	266	198072	94.854	ng	99
71) Phenanthrene	17.245	178	763684	48.959	ng	100
72) Anthracene	17.339	178	776373	50.153	ng	100
73) Carbazole	17.616	167	631207	41.770	ng	99
74) Di-n-butylphthalate	18.169	149	765068	40.444	ng	99
75) Fluoranthene	19.221	202	787511	37.477	ng	99
77) Benzidine	19.404	184	423771	122.800	ng	99
78) Pyrene	19.574	202	800962	50.887	ng	100
80) Butylbenzylphthalate	20.451	149	297327	41.504	ng	98
81) Benzo(a)anthracene	21.292	228	775714	46.525	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	286726	36.499	ng	98
83) Chrysene	21.345	228	774549	48.818	ng	100
84) Bis(2-ethylhexyl)phtha...	21.221	149	410798	37.768	ng #	98
85) Di-n-octyl phthalate	22.139	149	752622	40.733	ng	99
87) Indeno(1,2,3-cd)pyrene	26.203	276	1491500	58.312	ng	96
88) Benzo(b)fluoranthene	22.974	252	1022121	48.224	ng	99
89) Benzo(k)fluoranthene	23.021	252	979309	47.195	ng	98
90) Benzo(a)pyrene	23.598	252	1066030	58.848	ng #	98
91) Dibenzo(a,h)anthracene	26.221	278	1269193	59.748	ng	97
92) Benzo(g,h,i)perylene	26.974	276	1283295	59.883	ng	96

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

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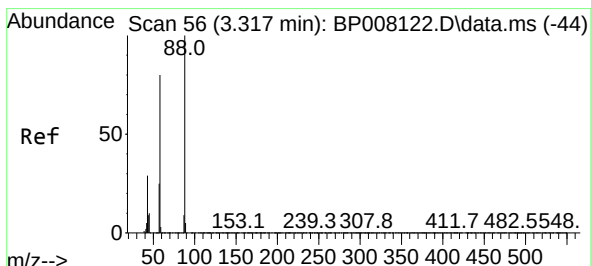
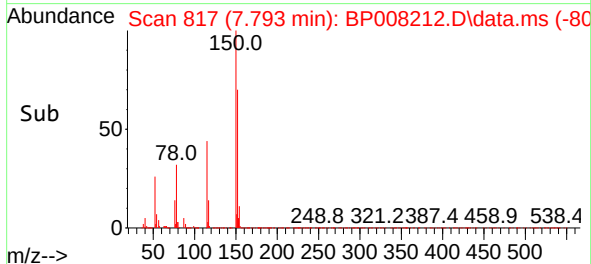
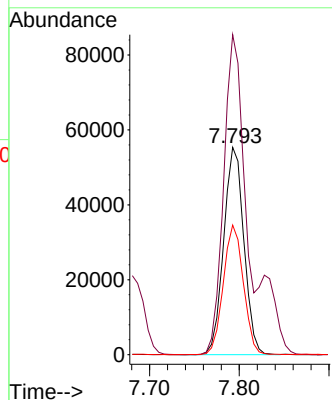
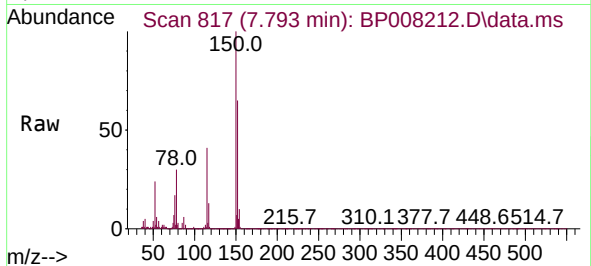




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008212.D
 Acq: 03 Dec 2021 19:08

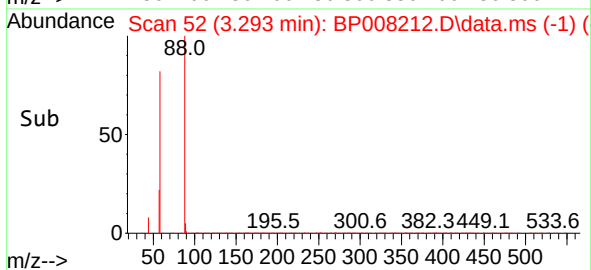
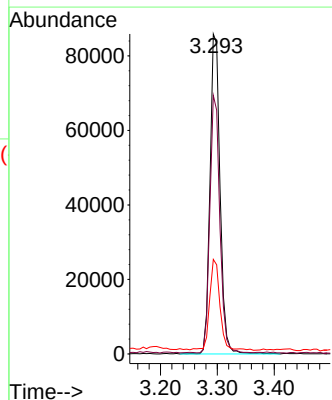
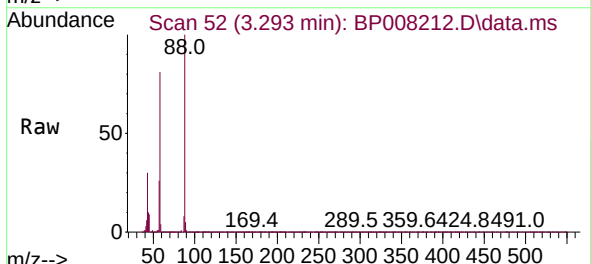
Instrument :
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 SP-1-4MSD

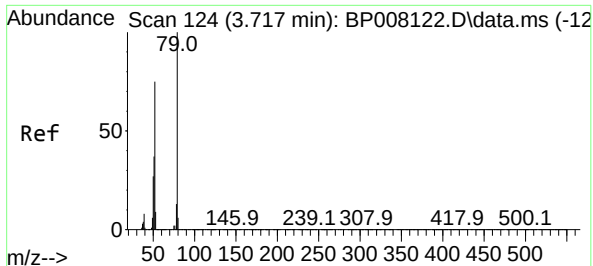
Tgt Ion:152 Resp: 86387
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.7 188.5
 115 62.5 50.7 76.1



#2
 1,4-Dioxane
 Concen: 41.897 ng
 RT: 3.293 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BP008212.D
 Acq: 03 Dec 2021 19:08

Tgt Ion: 88 Resp: 104874
 Ion Ratio Lower Upper
 88 100
 58 79.7 63.5 95.3
 43 29.3 23.4 35.2





#3

Pyridine

Concen: 38.188 ng

RT: 3.693 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP008212.D

Acq: 03 Dec 2021 19:08

Instrument :

BNA_P

ClientSampleId :

SP-1-4MSD

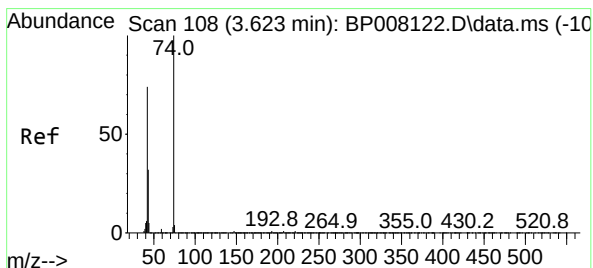
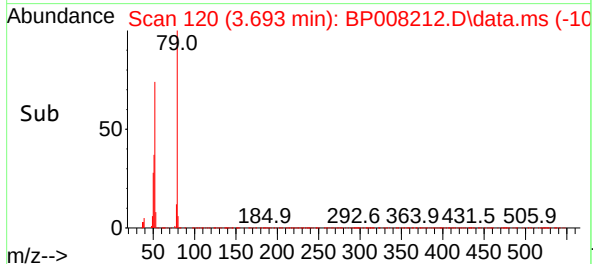
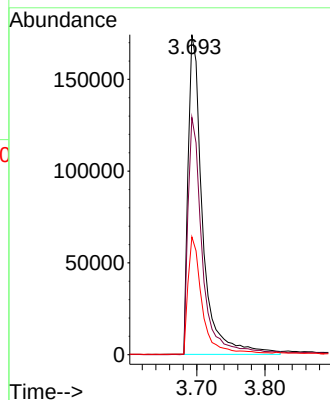
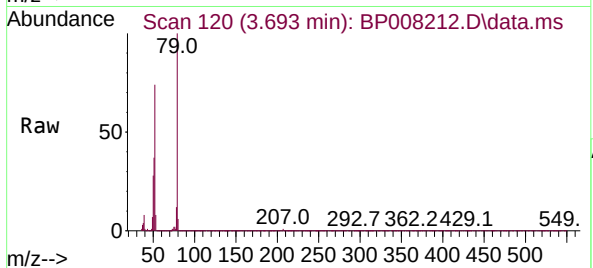
Tgt Ion: 79 Resp: 255131

Ion Ratio Lower Upper

79 100

52 74.1 60.0 90.0

51 36.8 29.6 44.4



#4

n-Nitrosodimethylamine

Concen: 49.191 ng

RT: 3.605 min Scan# 105

Delta R.T. -0.000 min

Lab File: BP008212.D

Acq: 03 Dec 2021 19:08

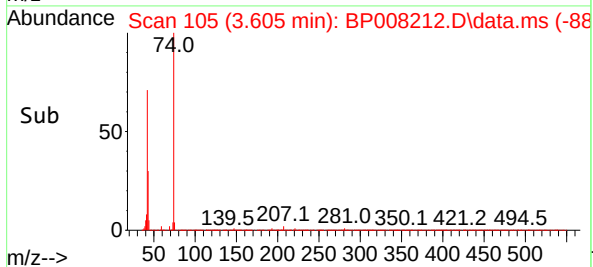
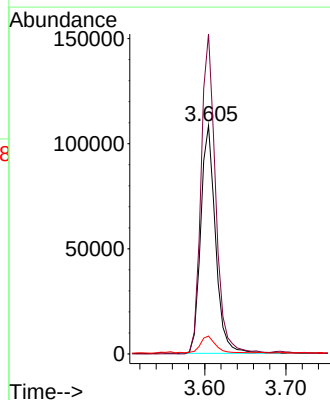
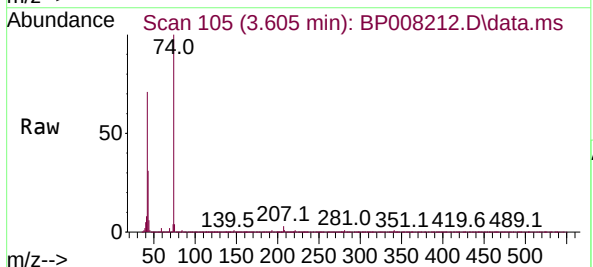
Tgt Ion: 42 Resp: 137076

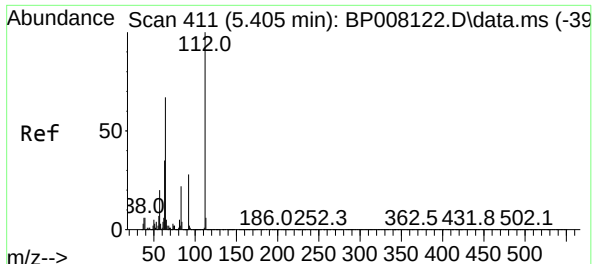
Ion Ratio Lower Upper

42 100

74 140.0 108.0 162.0

44 7.8 5.8 8.6

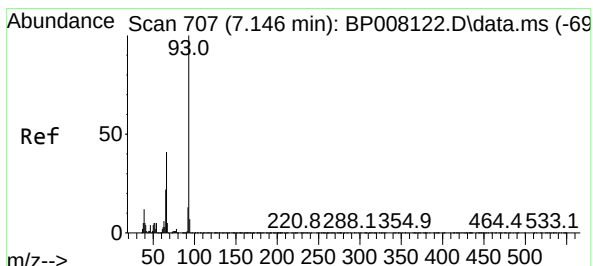
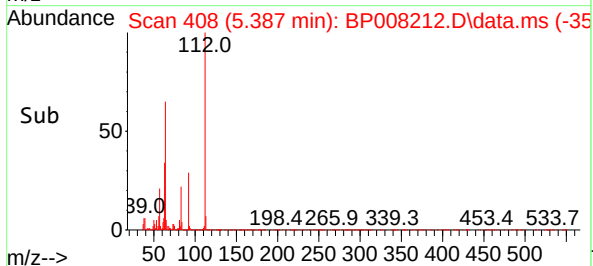
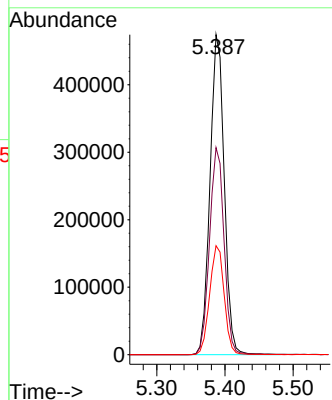
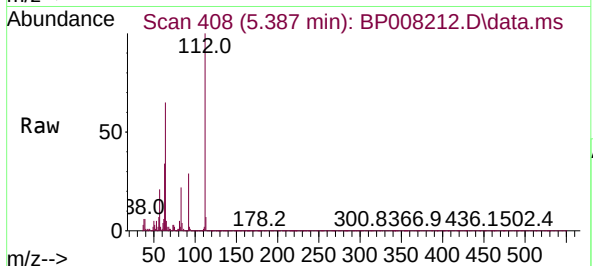




#5
2-Fluorophenol
Concen: 128.662 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

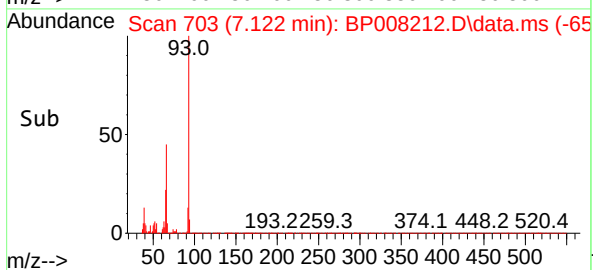
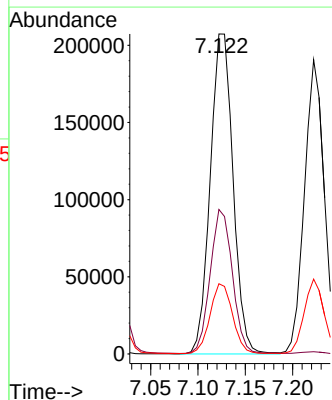
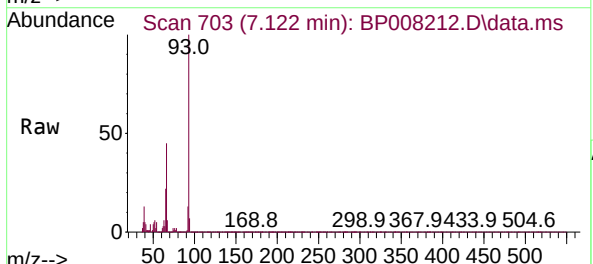
Instrument :
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SP-1-4MSD

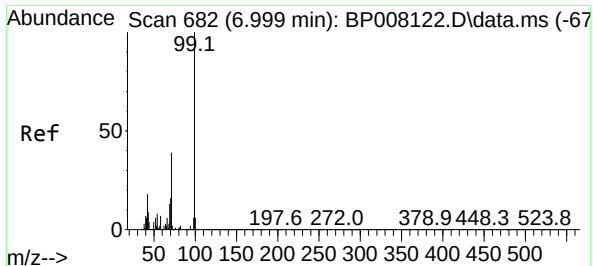
Tgt Ion:112 Resp: 690317
Ion Ratio Lower Upper
112 100
64 64.7 53.4 80.2
63 34.0 27.8 41.8



#6
Aniline
Concen: 41.026 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion: 93 Resp: 348319
Ion Ratio Lower Upper
93 100
66 45.2 32.9 49.3
65 22.0 17.5 26.3

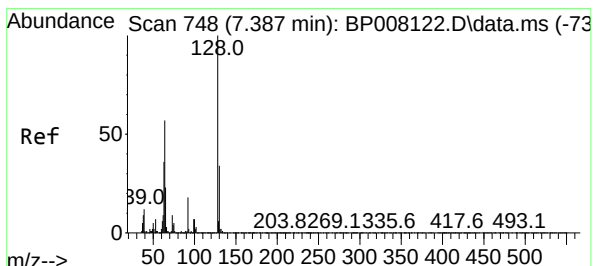
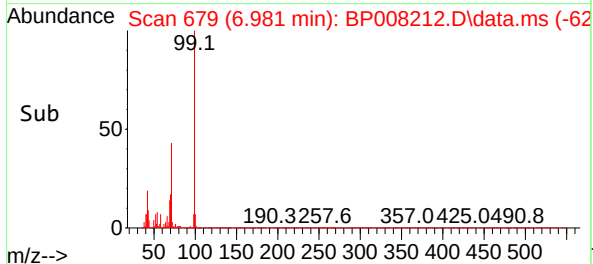
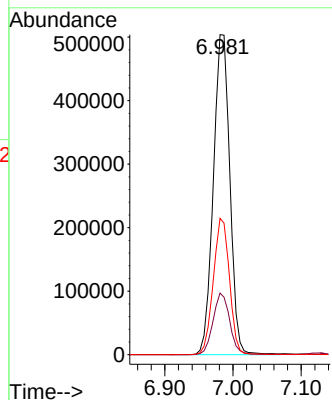
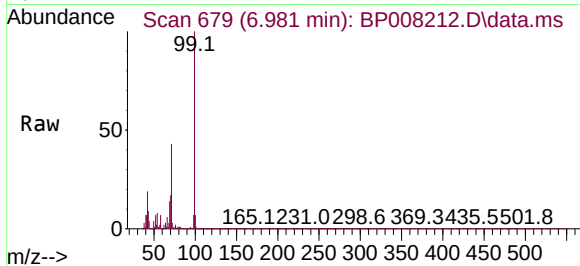




#7
Phenol-d6
Concen: 117.490 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

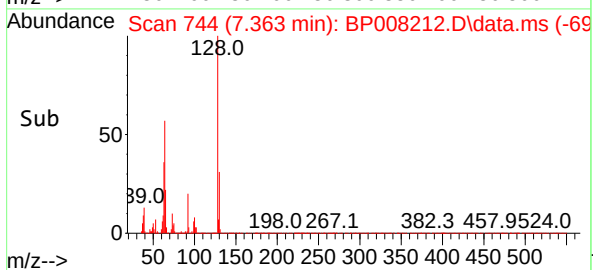
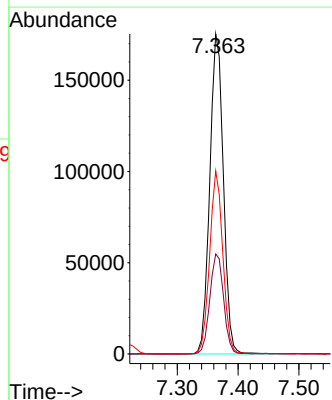
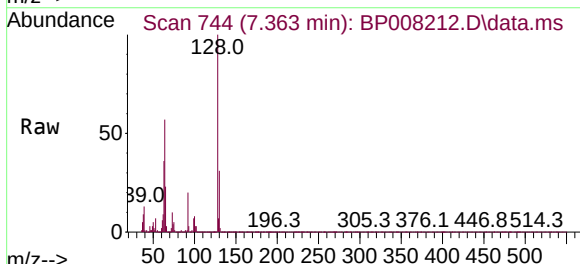
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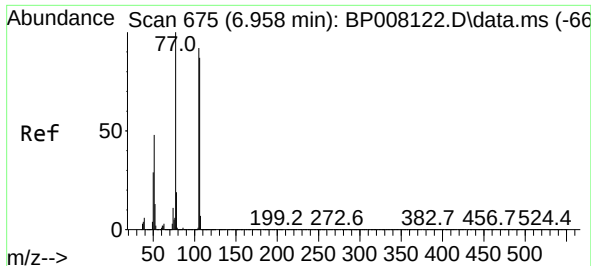
Tgt Ion: 99 Resp: 850961
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 42.6 31.1 46.7



#8
2-Chlorophenol
Concen: 49.496 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:128 Resp: 271850
Ion Ratio Lower Upper
128 100
130 31.3 13.5 53.5
64 57.2 37.4 77.4

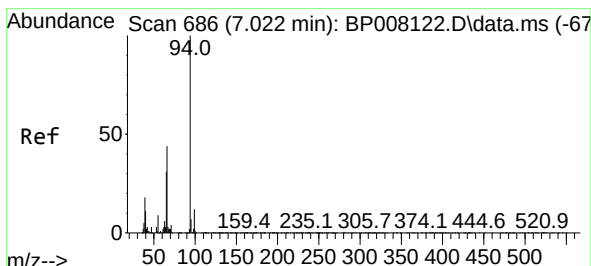
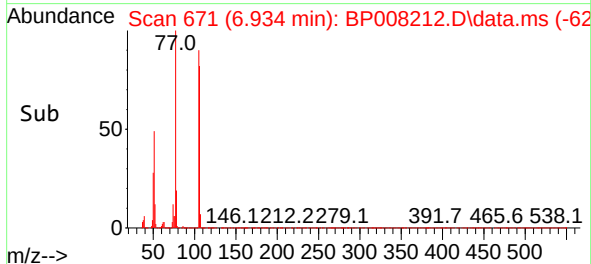
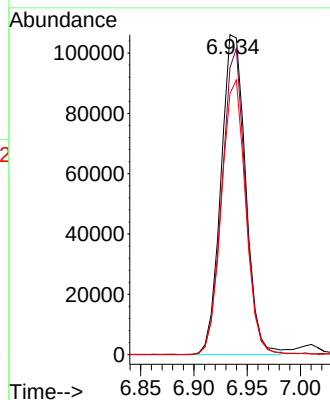
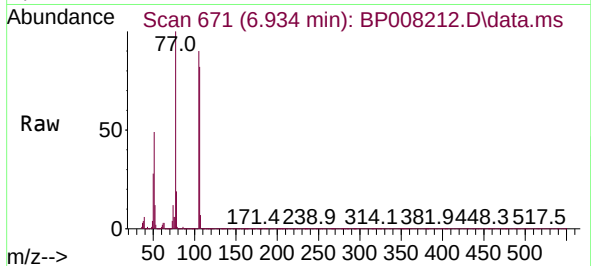




#9
Benzaldehyde
Concen: 42.684 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

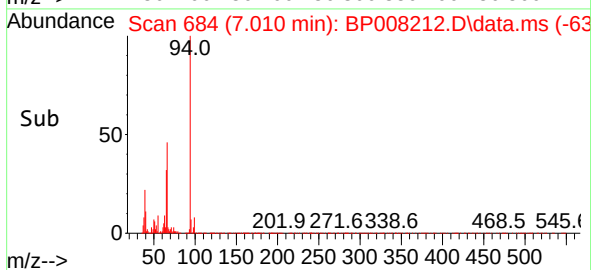
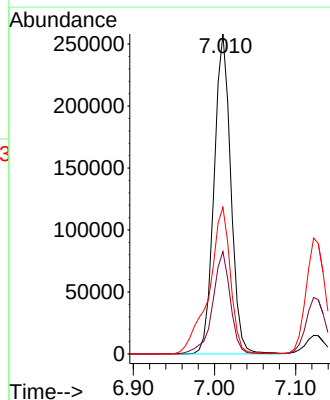
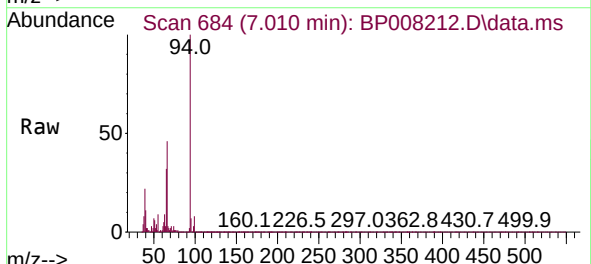
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

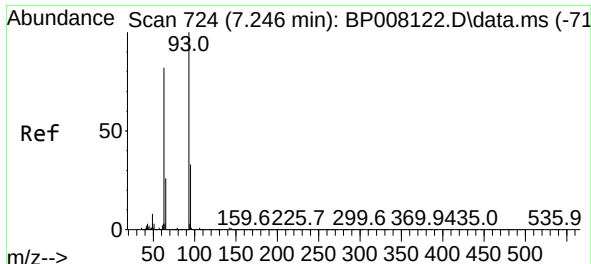
Tgt Ion: 77 Resp: 170051
Ion Ratio Lower Upper
77 100
105 89.7 71.8 111.8
106 81.6 67.3 107.3



#10
Phenol
Concen: 49.624 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion: 94 Resp: 369349
Ion Ratio Lower Upper
94 100
65 32.0 10.9 50.9
66 45.9 24.3 64.3

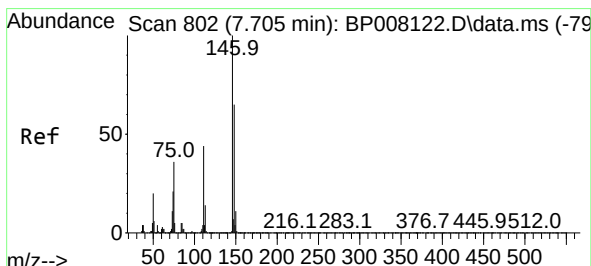
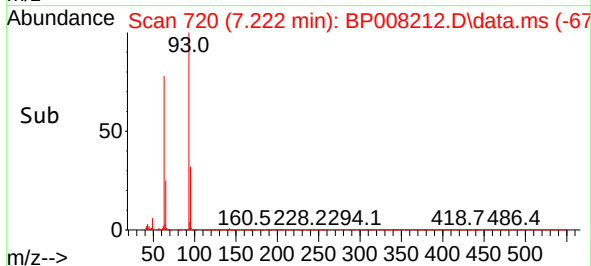
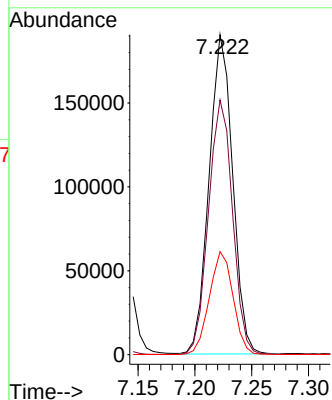
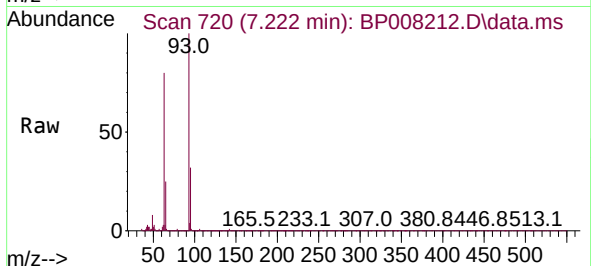




#11
bis(2-Chloroethyl)ether
Concen: 46.245 ng
RT: 7.222 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

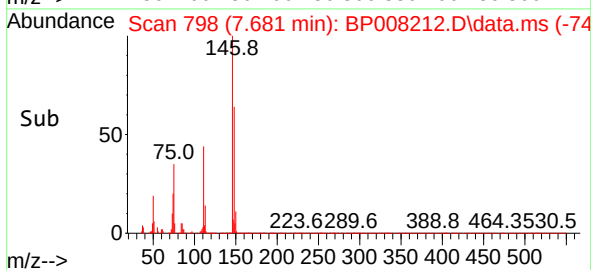
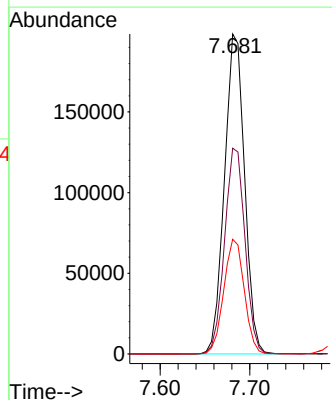
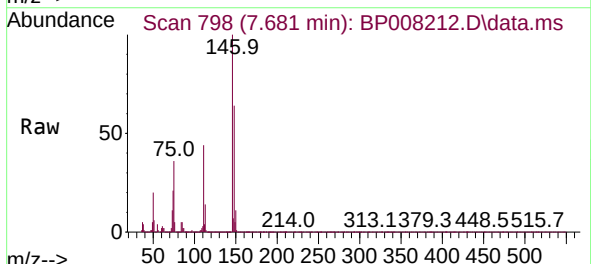
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

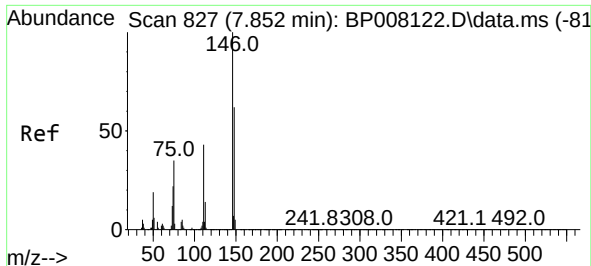
Tgt Ion: 93	Resp: 275111
Ion Ratio	Lower Upper
93 100	
63 79.6	61.8 101.8
95 32.2	12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 48.745 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:146	Resp: 309027		
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.9	77.9
75	35.9	29.0	43.6

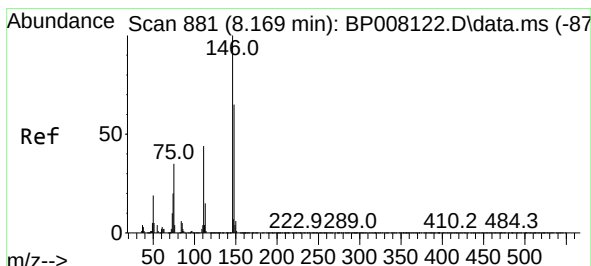
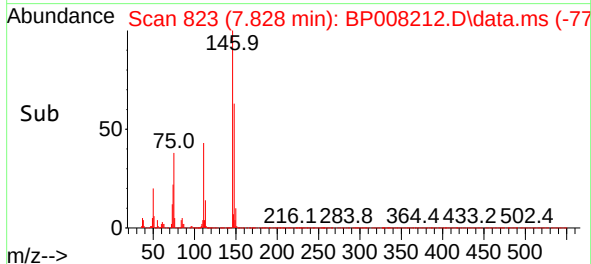
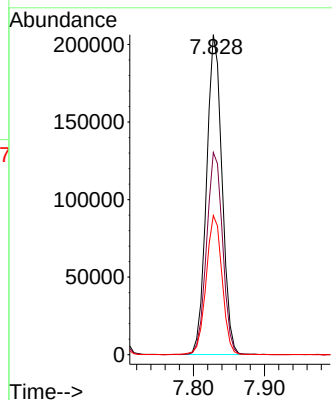
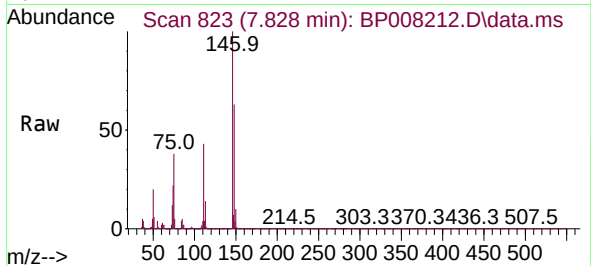




#13
1,4-Dichlorobenzene
Concen: 48.704 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

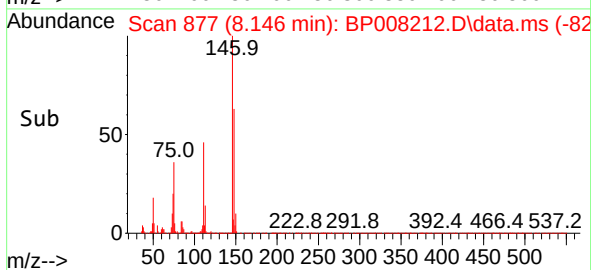
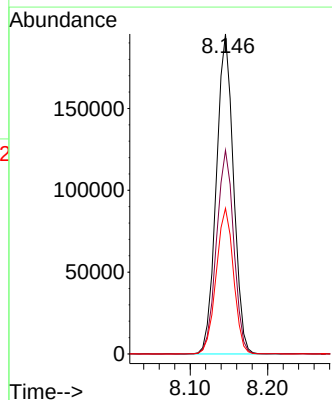
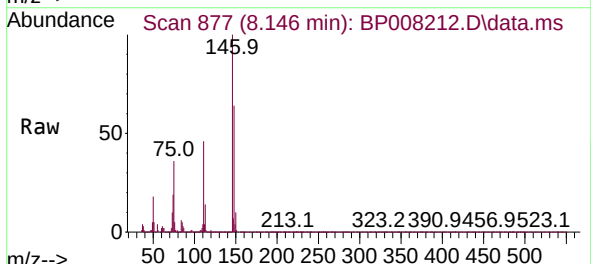
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

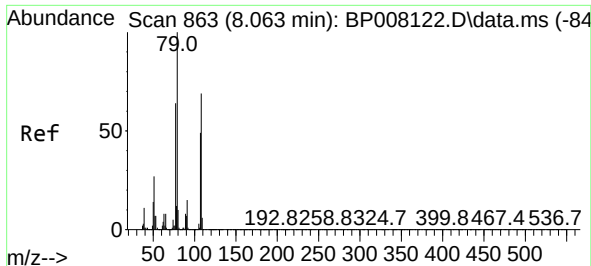
Tgt Ion:146 Resp: 313050
Ion Ratio Lower Upper
146 100
148 63.2 49.6 74.4
111 43.5 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 46.956 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:146 Resp: 300160
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 45.5 35.0 52.6

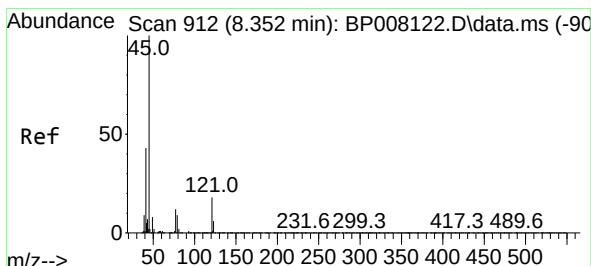
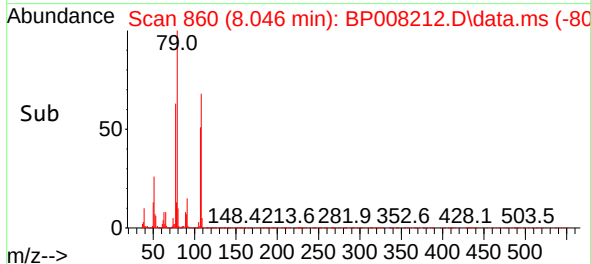
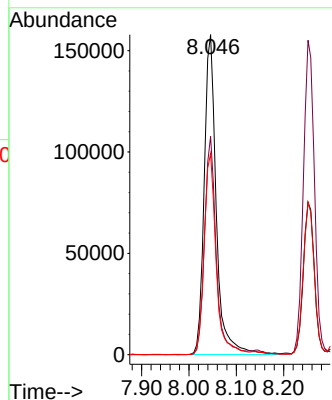
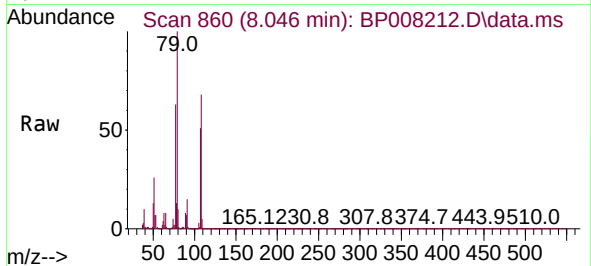




#15
Benzyl Alcohol
Concen: 48.796 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

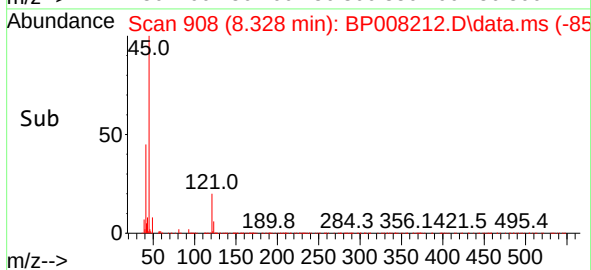
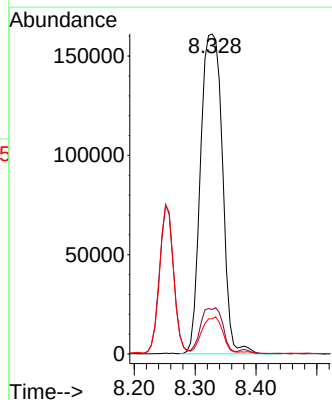
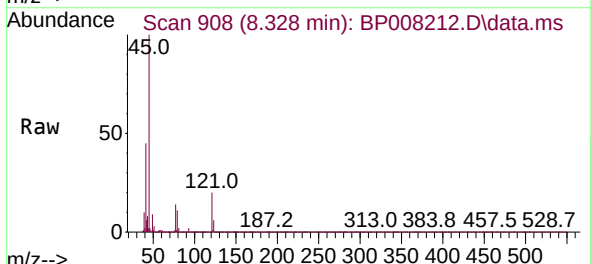
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

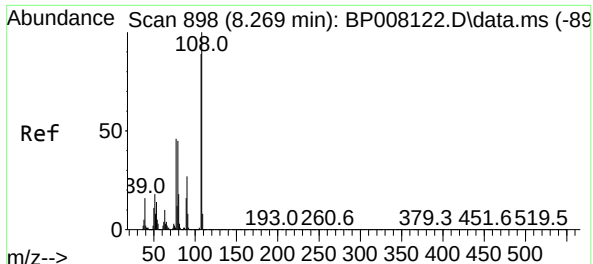
Tgt Ion: 79 Resp: 280016
Ion Ratio Lower Upper
79 100
108 68.2 55.5 83.3
77 62.8 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.558 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion: 45 Resp: 399971
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 11.0 0.0 30.4

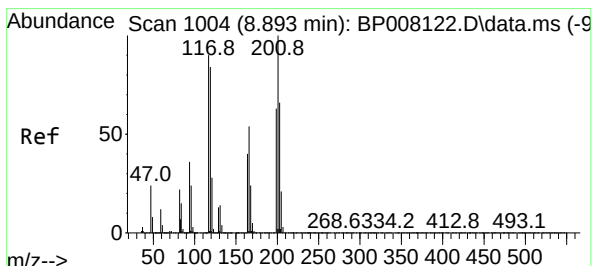
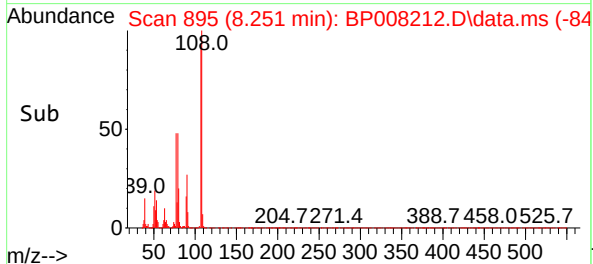
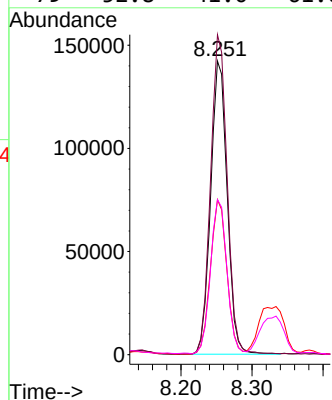
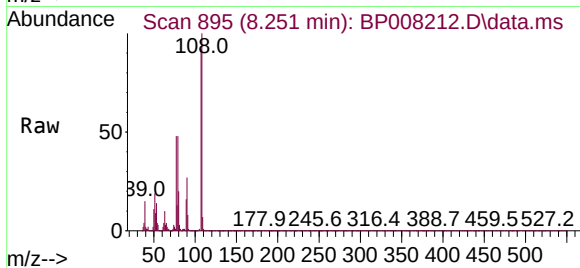




#17
2-Methylphenol
Concen: 47.429 ng
RT: 8.251 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

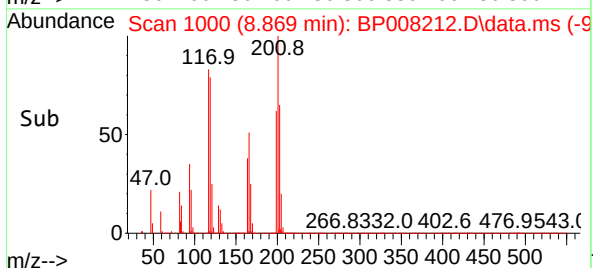
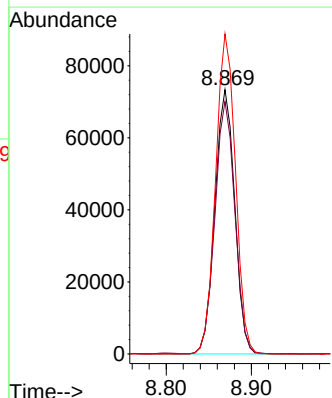
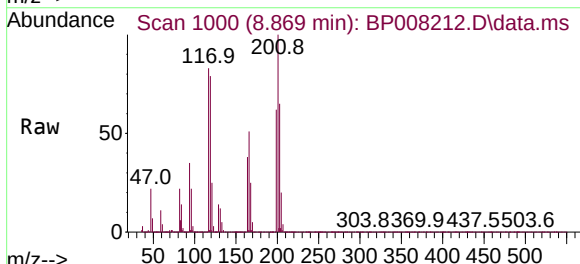
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

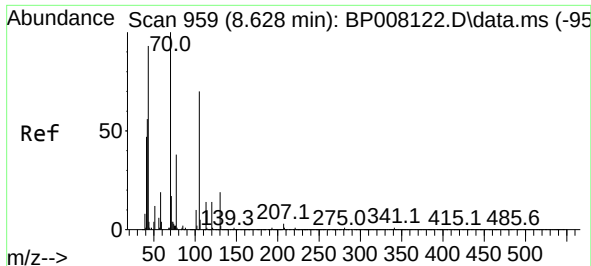
Tgt Ion:	107	Resp:	229660
Ion	Ratio	Lower	Upper
107	100		
108	109.0	90.2	135.2
77	52.8	41.3	61.9
79	52.8	41.0	61.6



#18
Hexachloroethane
Concen: 49.626 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:	117	Resp:	118604
Ion	Ratio	Lower	Upper
117	100		
119	95.6	74.7	112.1
201	121.1	88.6	132.8

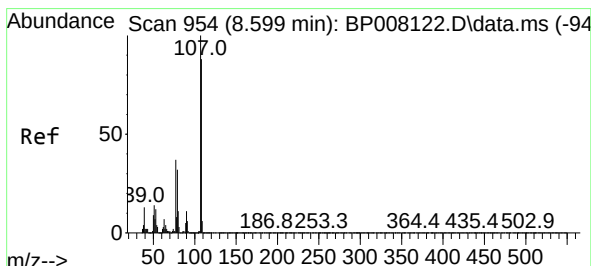
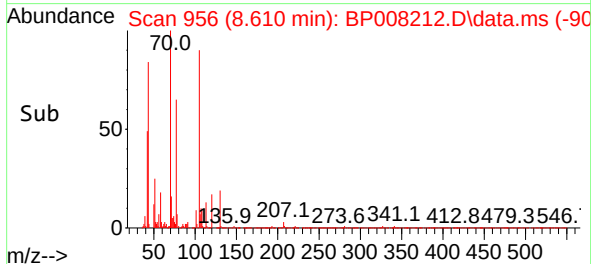
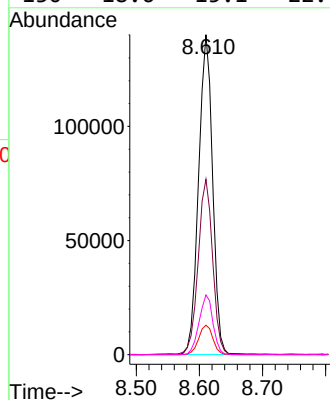
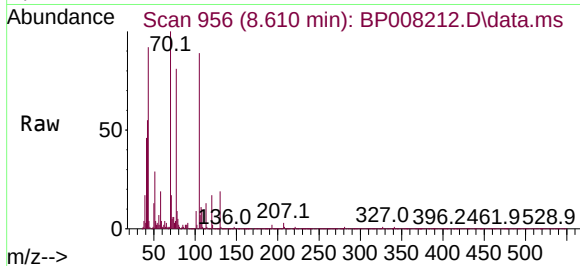




#19
n-Nitroso-di-n-propylamine
Concen: 43.013 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

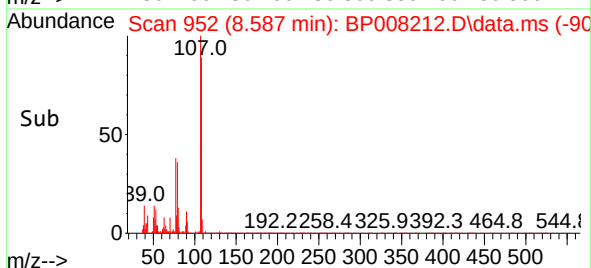
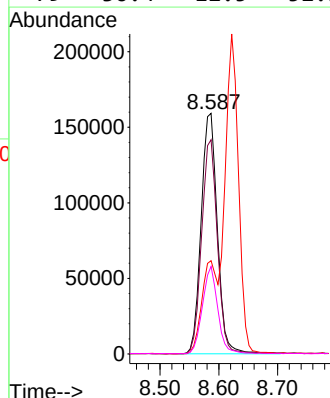
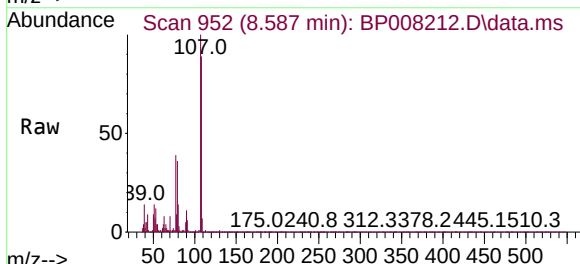
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

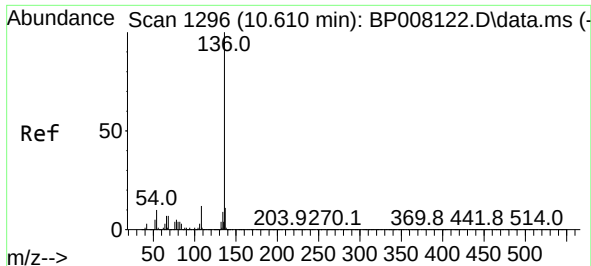
Tgt Ion:	70	Resp:	215570
Ion	Ratio	Lower	Upper
70	100		
42	54.8	45.4	68.2
101	9.2	7.6	11.4
130	18.6	15.1	22.7



#20
3+4-Methylphenols
Concen: 45.592 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:	107	Resp:	304682
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	38.8	16.9	56.9
79	36.4	12.5	52.5

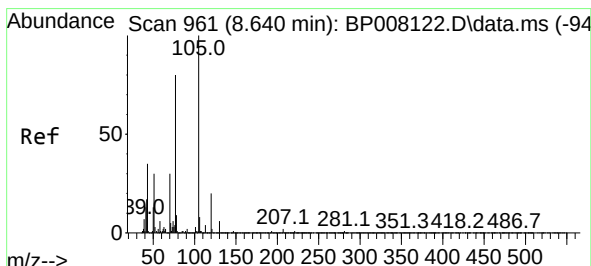
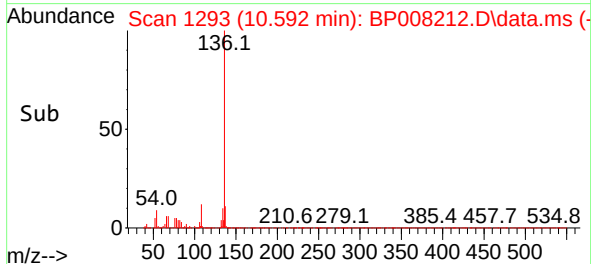
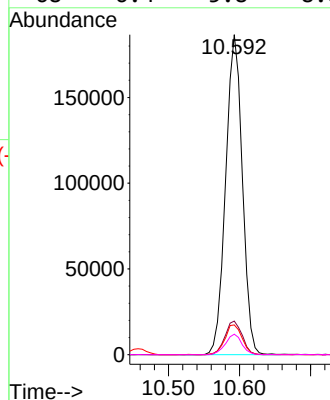
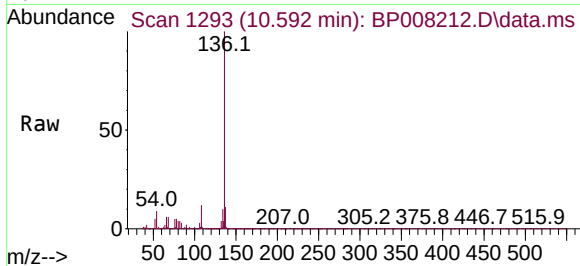




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

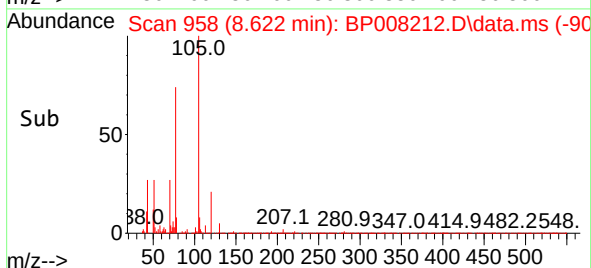
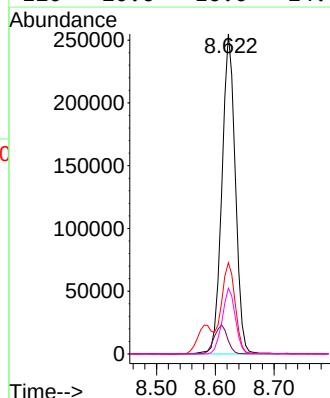
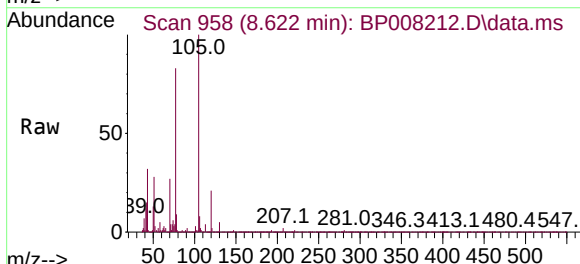
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

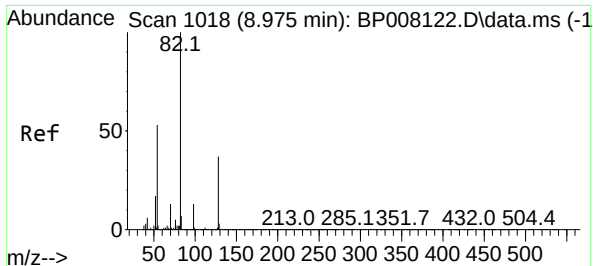
Tgt Ion:	136	Resp:	303632
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	9.3	8.2	12.4
68	6.4	5.8	8.8



#22
Acetophenone
Concen: 48.655 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:	105	Resp:	404090
Ion	Ratio	Lower	Upper
105	100		
71	4.1	4.0	6.0
51	28.5	23.8	35.6
120	20.6	16.0	24.0

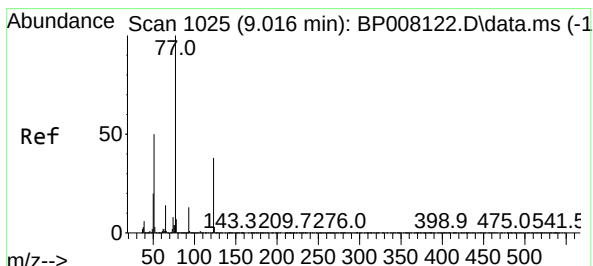
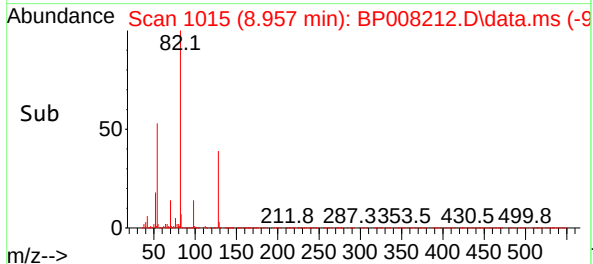
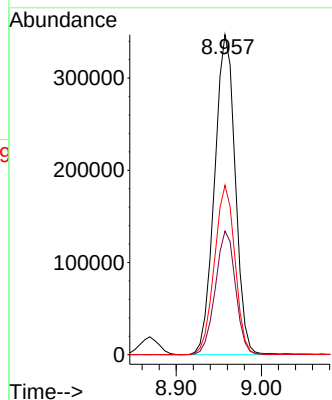
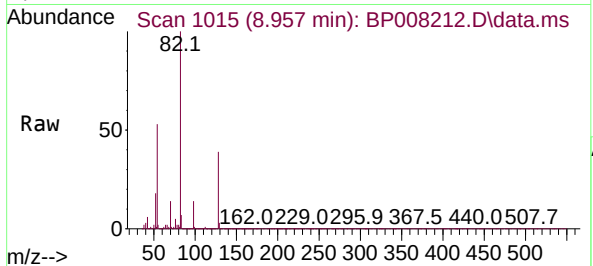




#23
Nitrobenzene-d5
Concen: 87.709 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

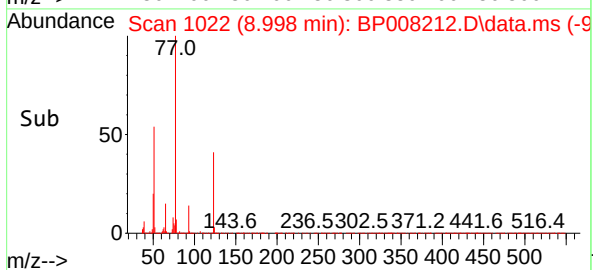
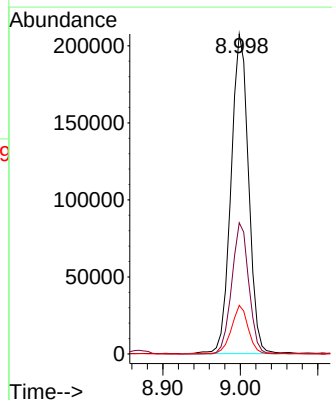
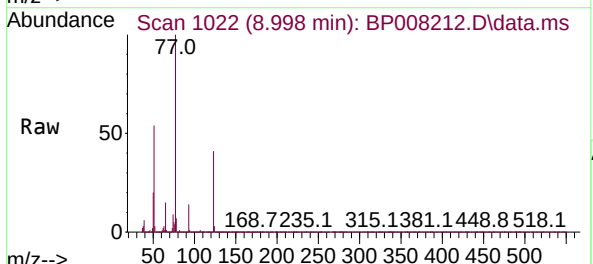
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

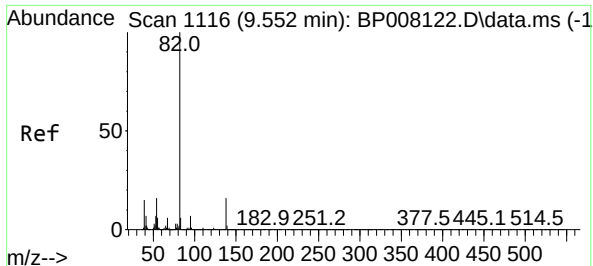
Tgt Ion: 82 Resp: 585646
Ion Ratio Lower Upper
82 100
128 38.7 29.6 44.4
54 53.0 42.7 64.1



#24
Nitrobenzene
Concen: 50.465 ng
RT: 8.998 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion: 77 Resp: 326783
Ion Ratio Lower Upper
77 100
123 41.0 30.4 45.6
65 15.2 11.3 16.9

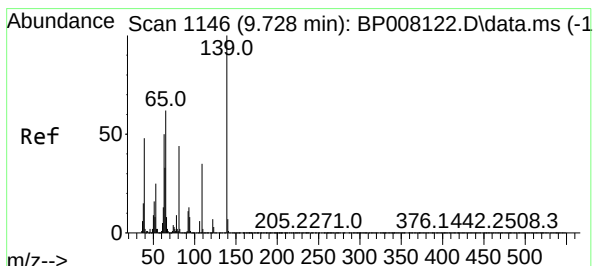
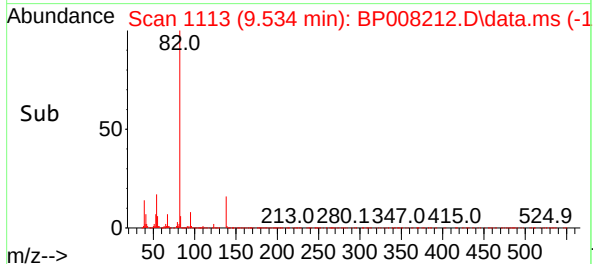
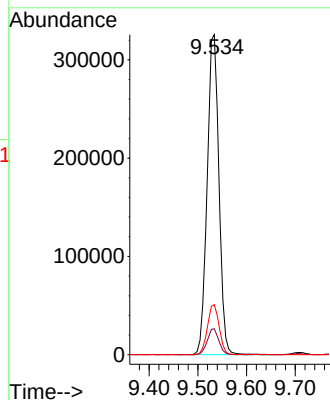
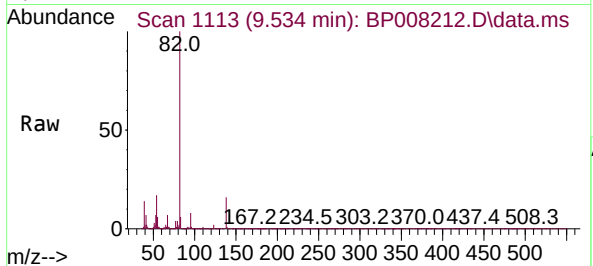




#25
Isophorone
Concen: 46.495 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

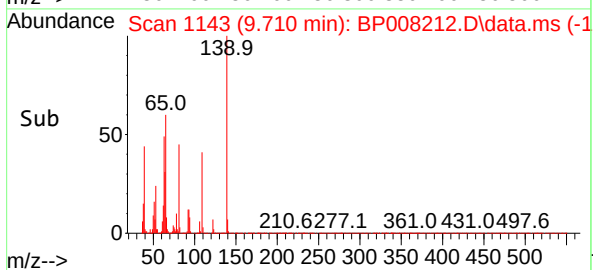
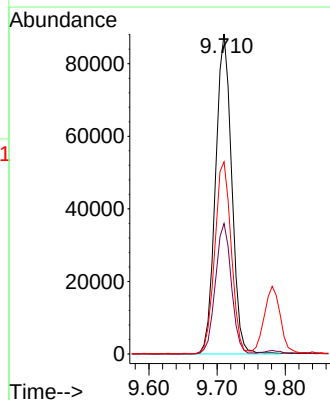
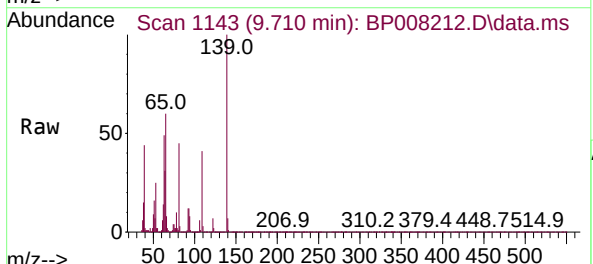
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

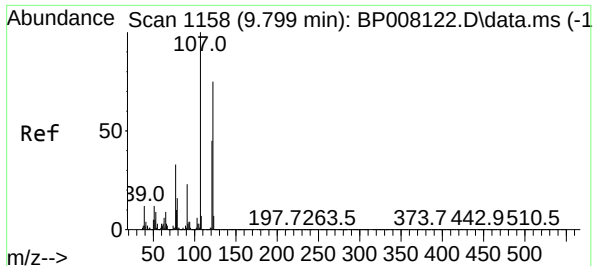
Tgt Ion: 82 Resp: 543137
Ion Ratio Lower Upper
82 100
95 8.1 5.9 8.9
138 15.6 12.7 19.1



#26
2-Nitrophenol
Concen: 52.082 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion: 139 Resp: 145509
Ion Ratio Lower Upper
139 100
109 40.7 28.3 42.5
65 60.1 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 54.842 ng

RT: 9.781 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BP008212.D

Acq: 03 Dec 2021 19:08

Instrument :

BNA_P

ClientSampleId :

SP-1-4MSD

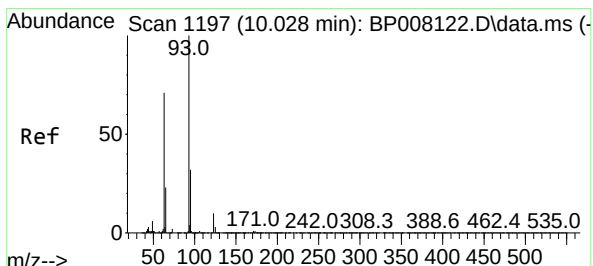
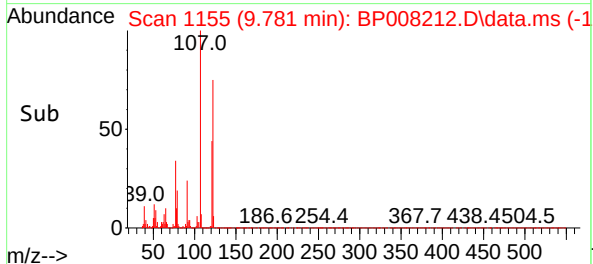
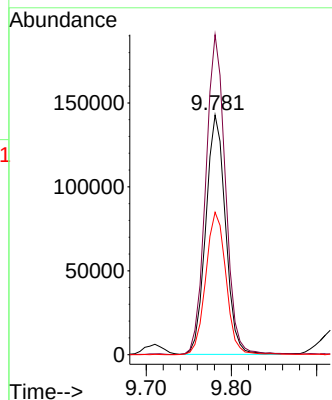
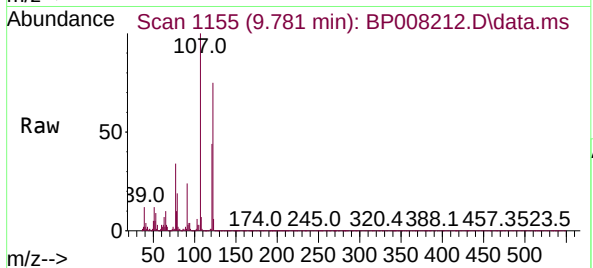
Tgt Ion:122 Resp: 229146

Ion Ratio Lower Upper

122 100

107 133.5 106.6 160.0

121 59.4 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 44.225 ng

RT: 10.010 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BP008212.D

Acq: 03 Dec 2021 19:08

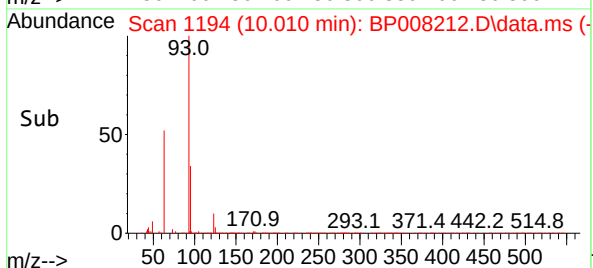
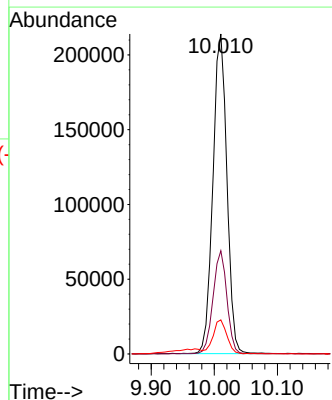
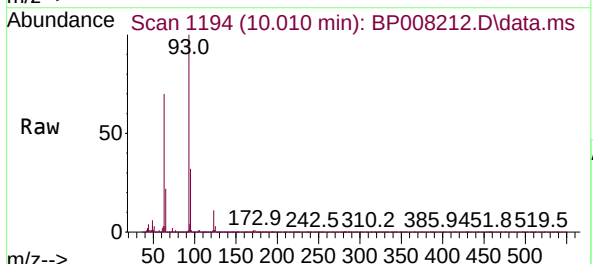
Tgt Ion: 93 Resp: 329262

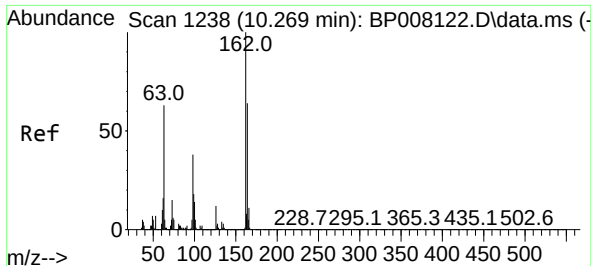
Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.2

123 10.6 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 49.709 ng

RT: 10.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008212.D

Acq: 03 Dec 2021 19:08

Instrument :

BNA_P

ClientSampleId :

SP-1-4MSD

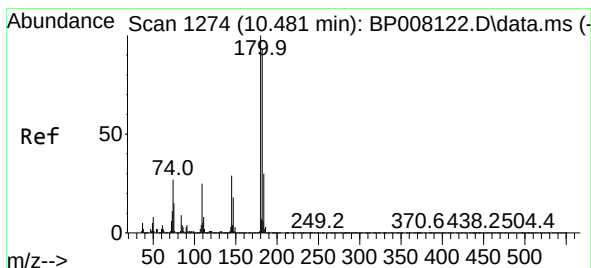
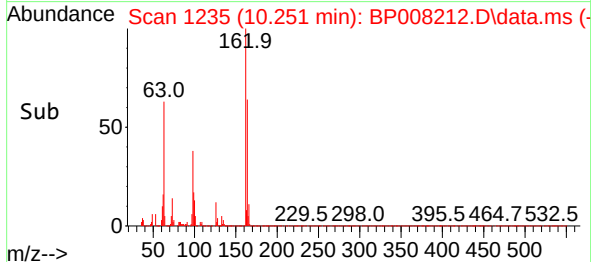
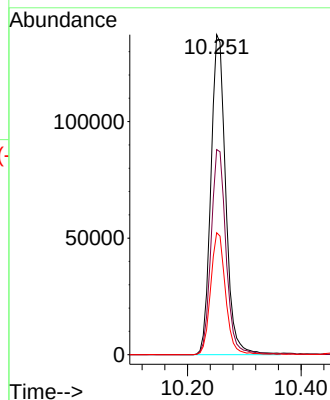
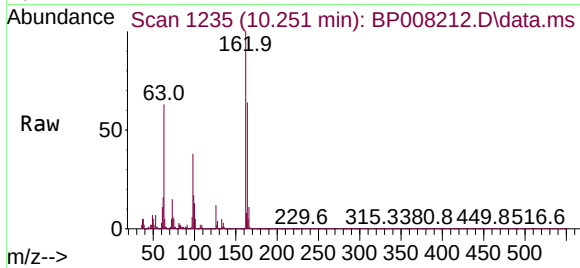
Tgt Ion:162 Resp: 248064

Ion Ratio Lower Upper

162 100

164 64.1 43.9 83.9

98 38.1 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 50.815 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BP008212.D

Acq: 03 Dec 2021 19:08

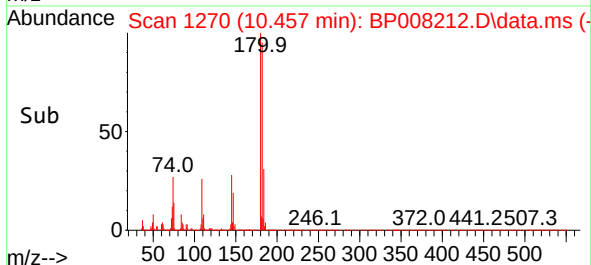
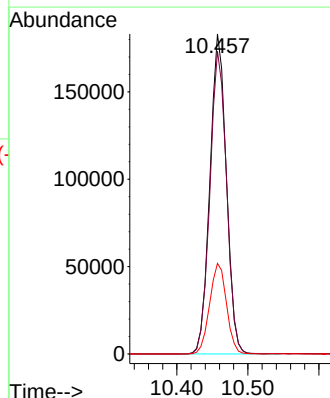
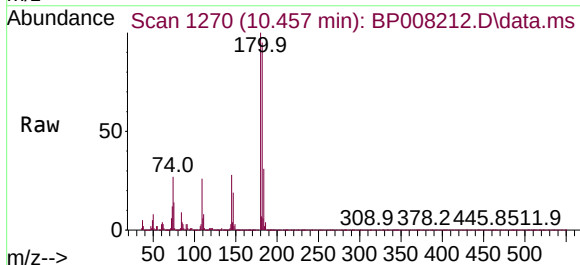
Tgt Ion:180 Resp: 294325

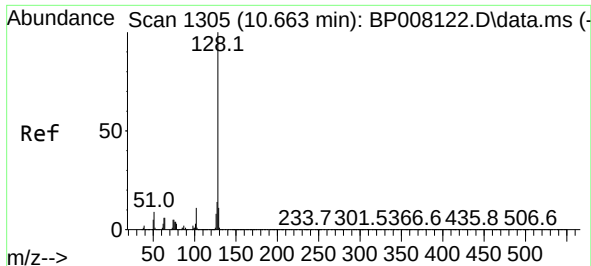
Ion Ratio Lower Upper

180 100

182 94.7 74.8 112.2

145 28.3 23.2 34.8

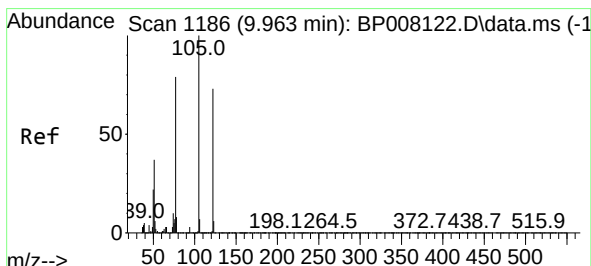
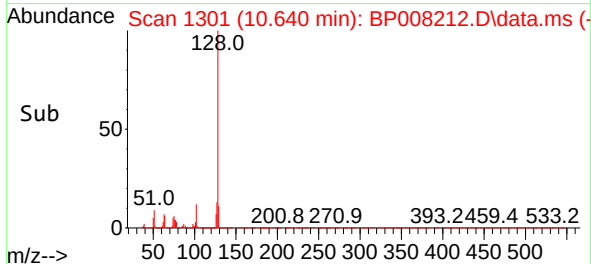
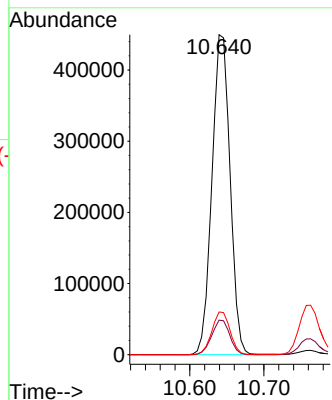
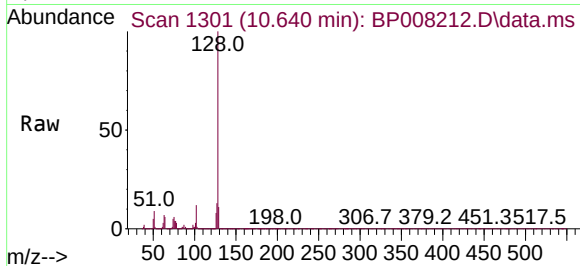




#31
Naphthalene
Concen: 49.079 ng
RT: 10.640 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

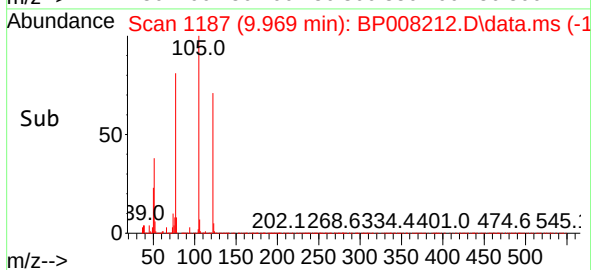
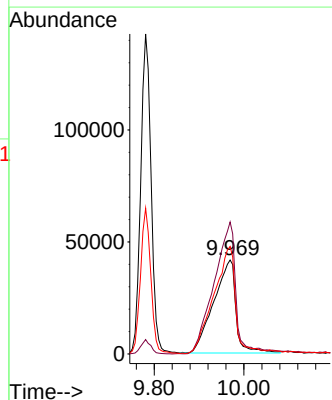
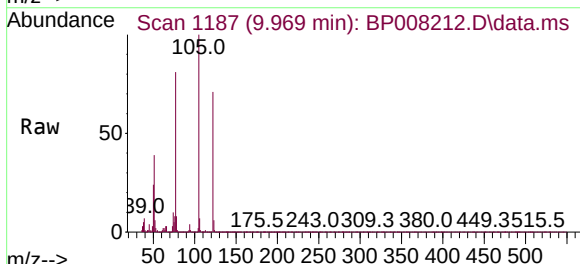
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

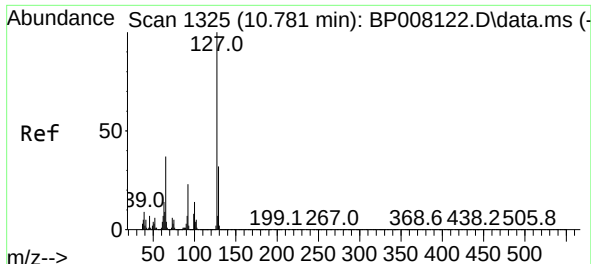
Tgt Ion:128 Resp: 763390
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 41.961 ng
RT: 9.969 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:122 Resp: 143416
Ion Ratio Lower Upper
122 100
105 140.5 117.4 157.4
77 114.4 89.2 129.2

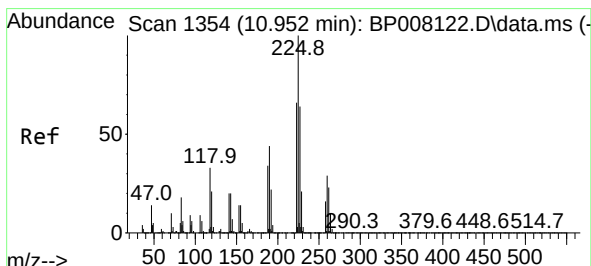
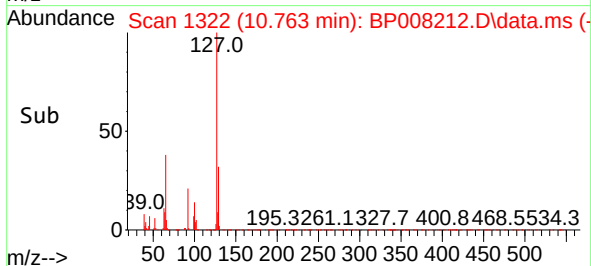
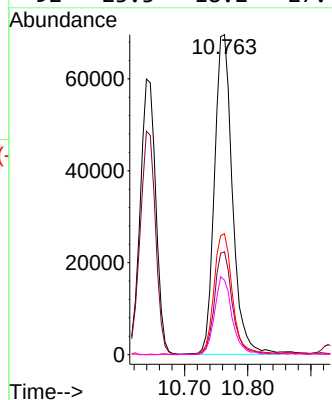
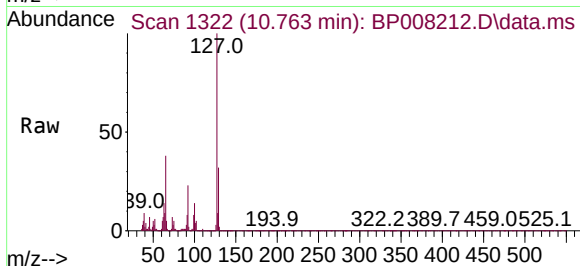




#33
4-Chloroaniline
Concen: 21.317 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

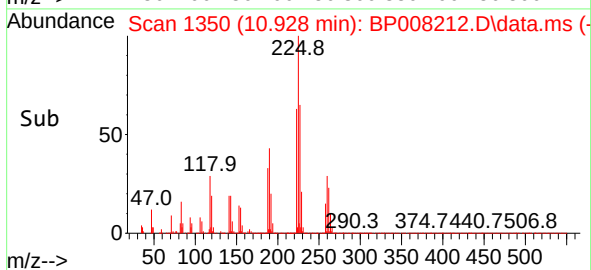
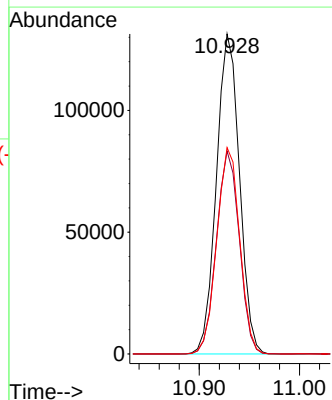
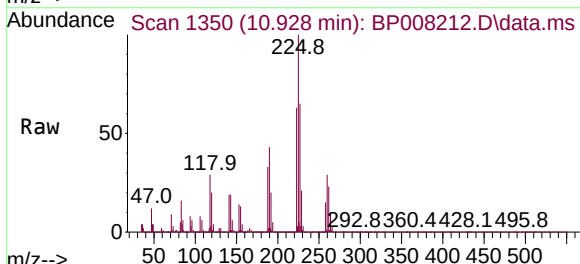
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

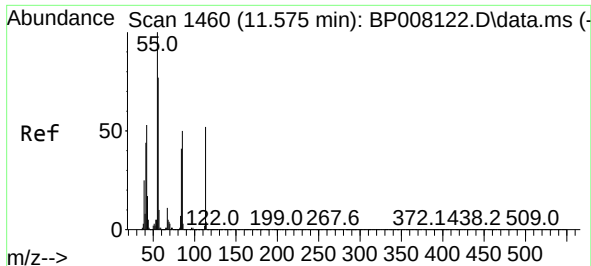
Tgt Ion:	127	Resp:	137555
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	37.8	29.5	44.3
92	23.3	18.2	27.4



#34
Hexachlorobutadiene
Concen: 52.866 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:	225	Resp:	209551
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.5	78.7
227	64.5	51.0	76.6

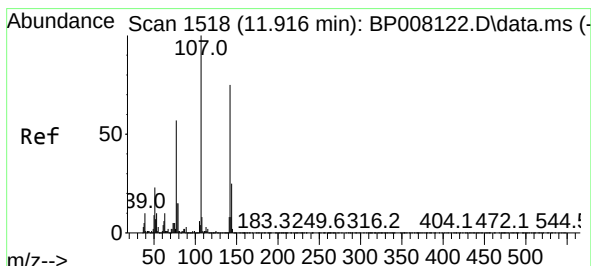
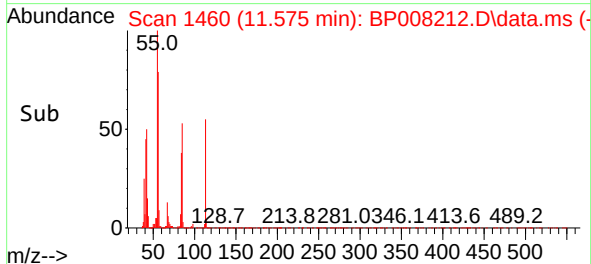
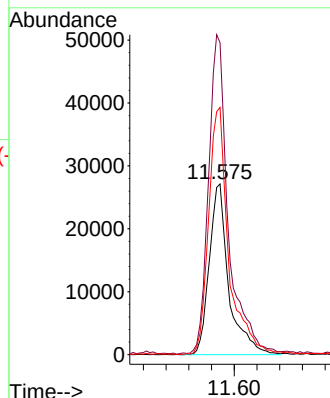
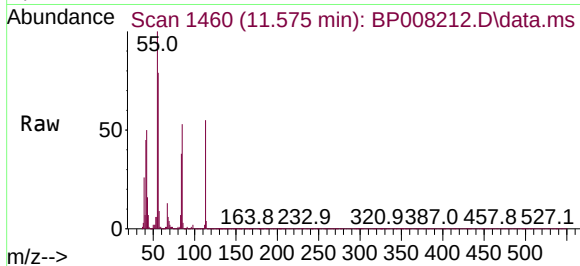




#35
Caprolactam
Concen: 58.212 ng
RT: 11.575 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

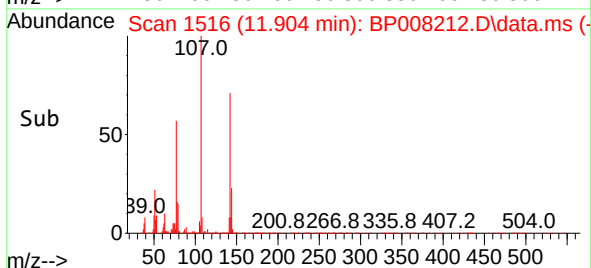
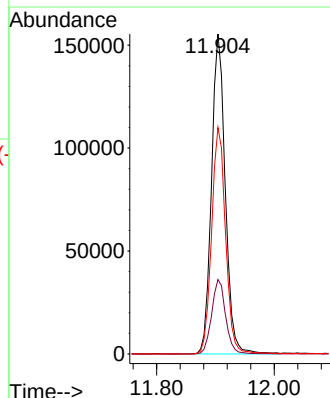
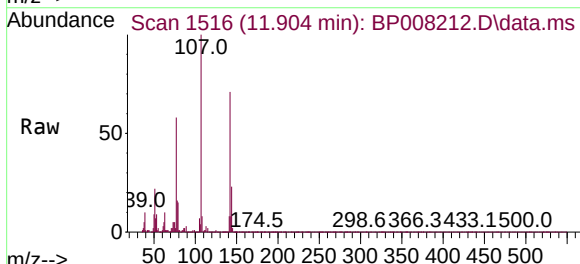
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

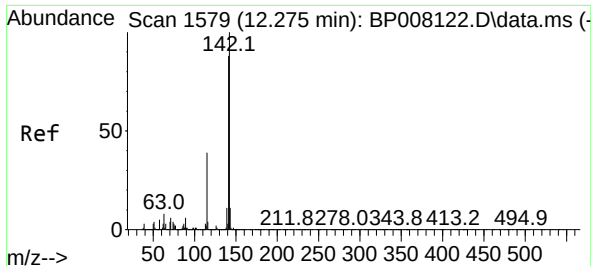
Tgt Ion:113 Resp: 64528
Ion Ratio Lower Upper
113 100
55 182.6 174.2 214.2
56 144.7 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 44.219 ng
RT: 11.904 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:107 Resp: 252254
Ion Ratio Lower Upper
107 100
144 23.3 19.7 29.5
142 70.8 59.6 89.4

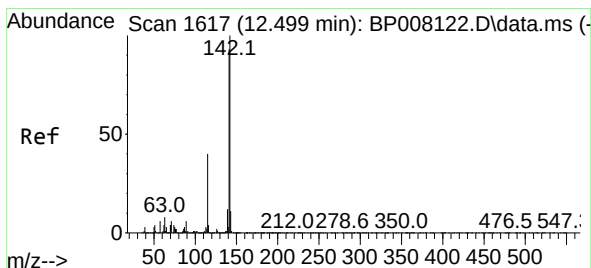
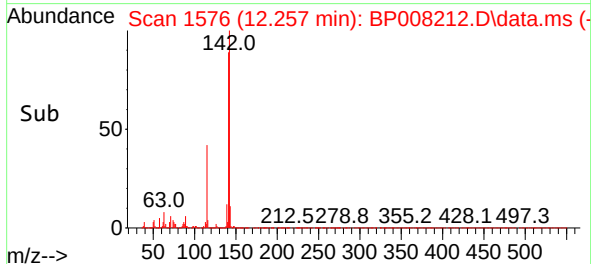
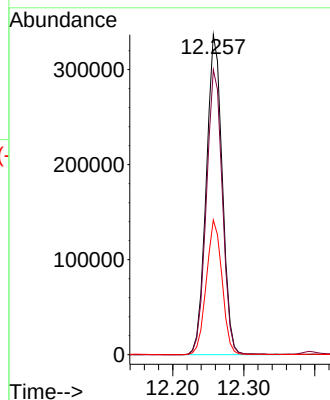
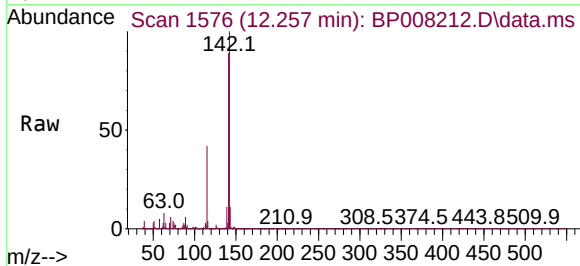




#37
2-Methylnaphthalene
Concen: 47.926 ng
RT: 12.257 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

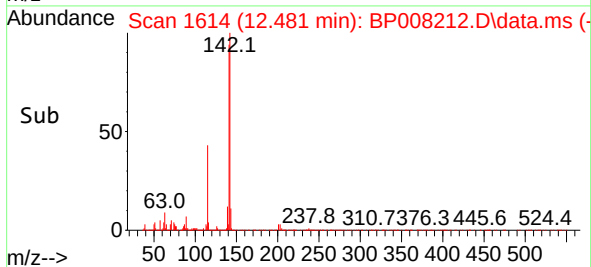
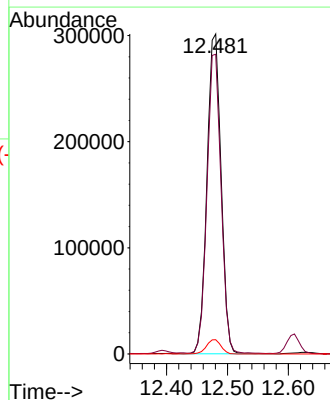
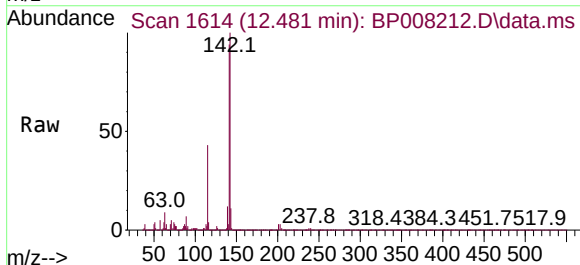
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

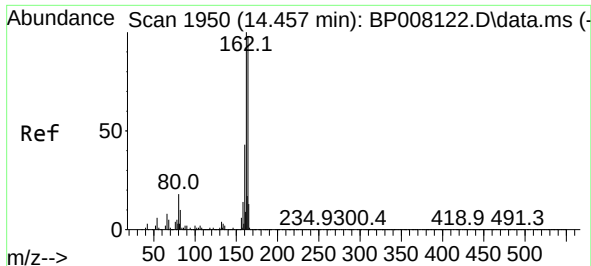
Tgt Ion:142 Resp: 527231
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 42.1 30.9 46.3



#38
1-Methylnaphthalene
Concen: 45.254 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:142 Resp: 484584
Ion Ratio Lower Upper
142 100
141 93.7 74.2 111.4
116 4.4 3.4 5.2

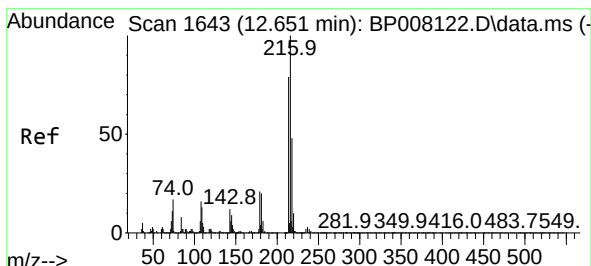
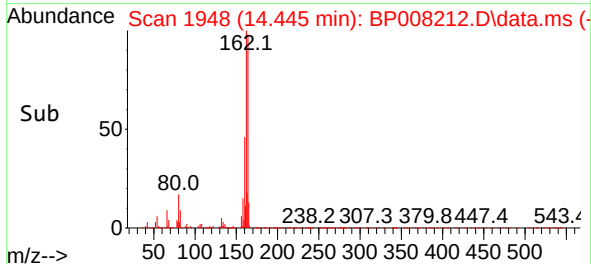
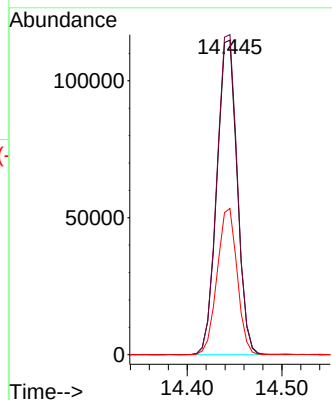
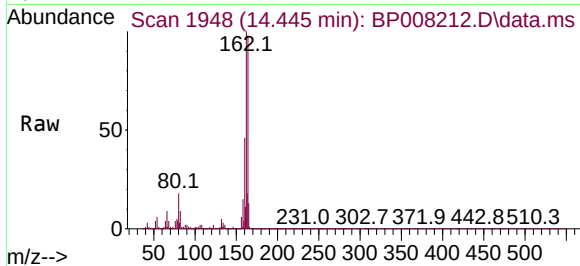




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP008122.D
Acq: 03 Dec 2021 19:08

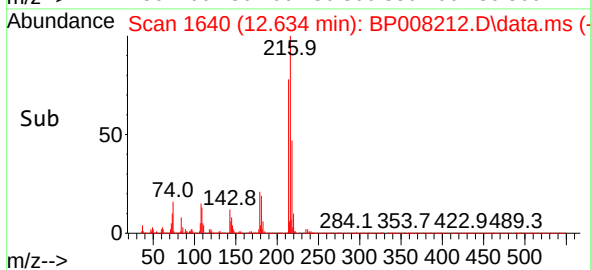
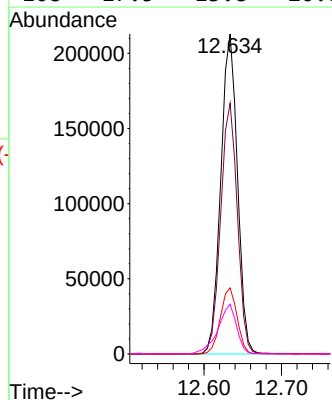
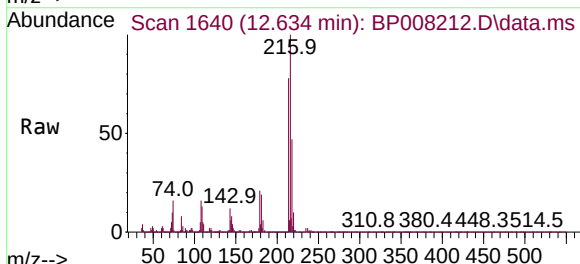
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

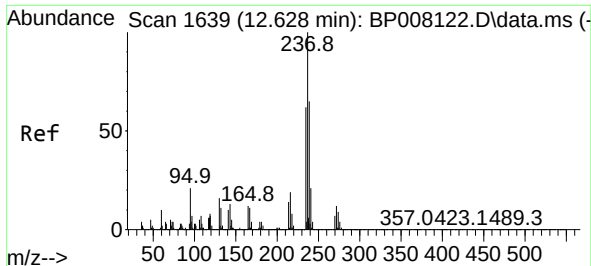
Tgt Ion:	164	Resp:	171032
Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.9	122.9
160	46.5	35.4	53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.261 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP008122.D
Acq: 03 Dec 2021 19:08

Tgt Ion:	216	Resp:	318128
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
179	20.7	16.4	24.6
108	17.5	13.8	20.8

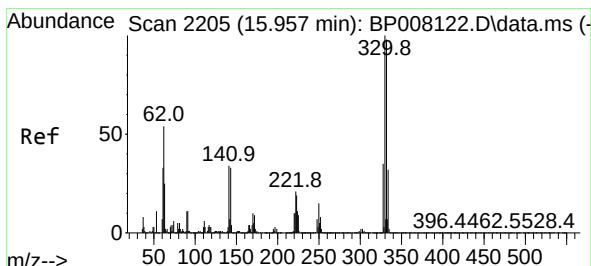
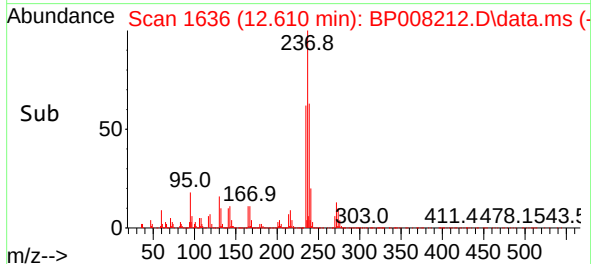
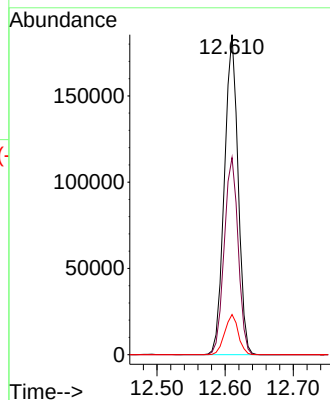
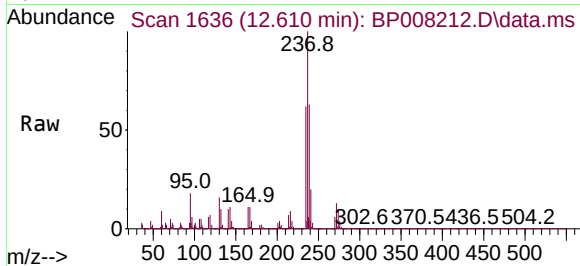




#41
Hexachlorocyclopentadiene
Concen: 121.126 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

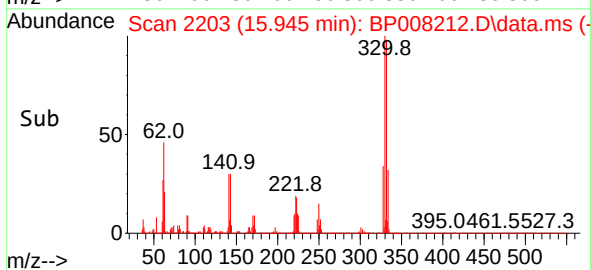
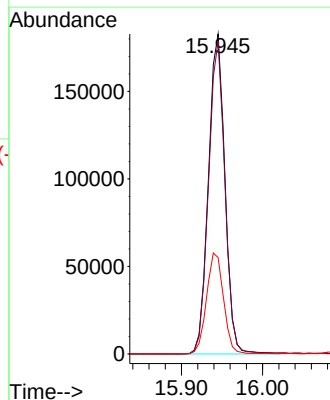
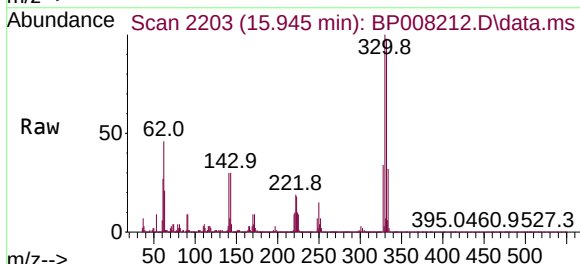
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

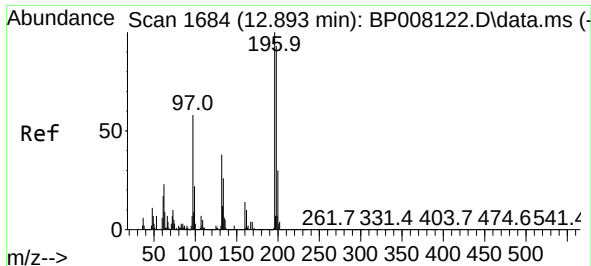
Tgt Ion:	237	Resp:	258721
Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.3	82.3
272	12.6	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 118.126 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:	330	Resp:	258233
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.4
141	32.6	28.4	42.6

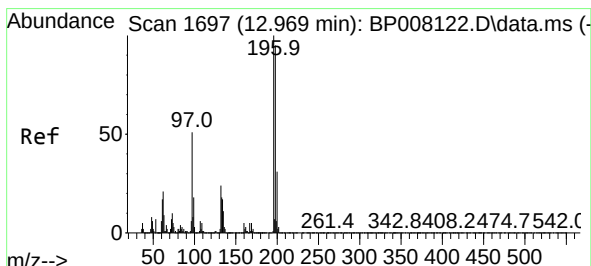
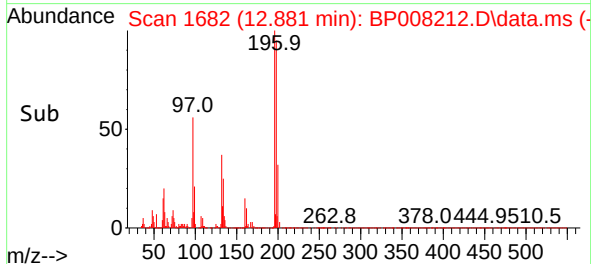
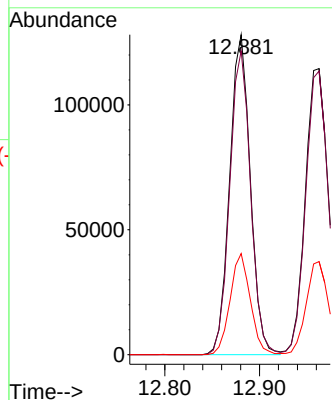
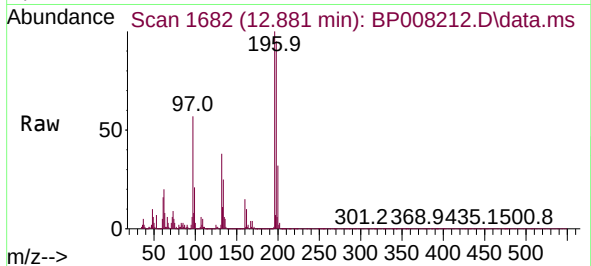




#43
2,4,6-Trichlorophenol
Concen: 51.650 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

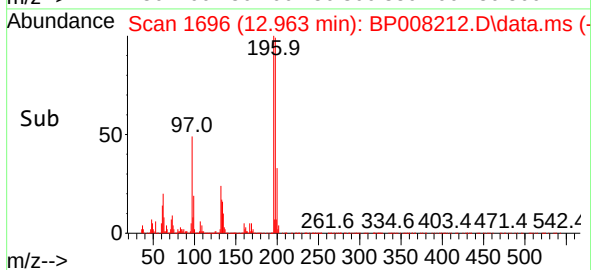
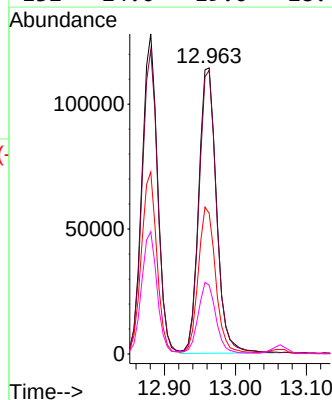
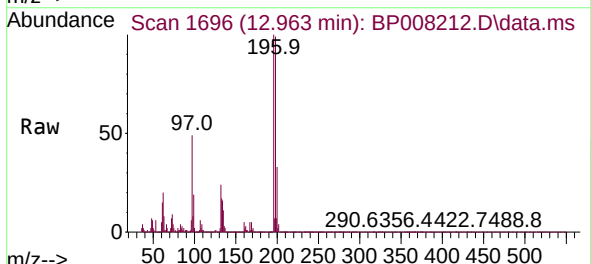
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

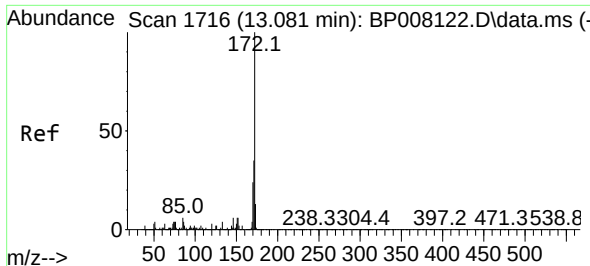
Tgt Ion:196 Resp: 194418
Ion Ratio Lower Upper
196 100
198 95.0 74.8 112.2
200 31.6 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 49.512 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:196 Resp: 199702
Ion Ratio Lower Upper
196 100
198 99.1 76.2 114.4
97 49.1 40.8 61.2
132 24.0 19.0 28.4

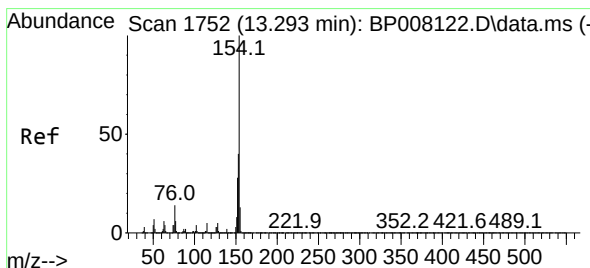
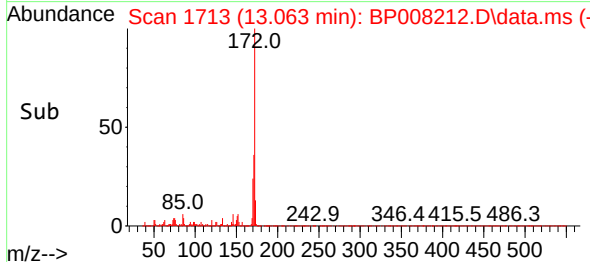
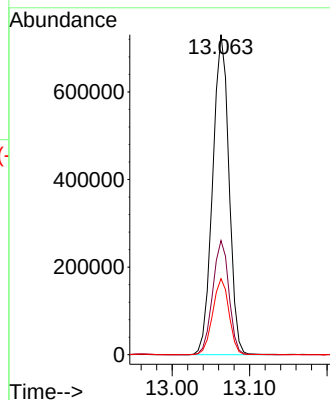
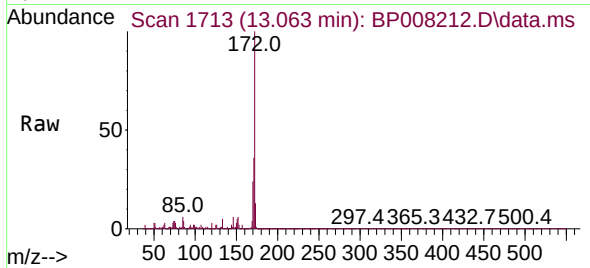




#45
2-Fluorobiphenyl
Concen: 91.000 ng
RT: 13.063 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

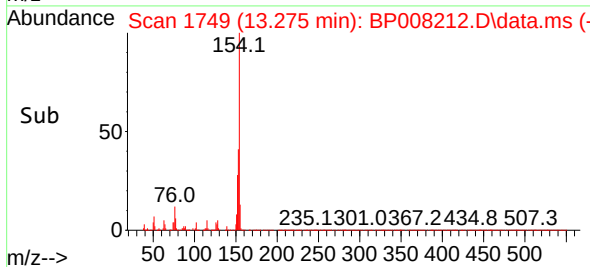
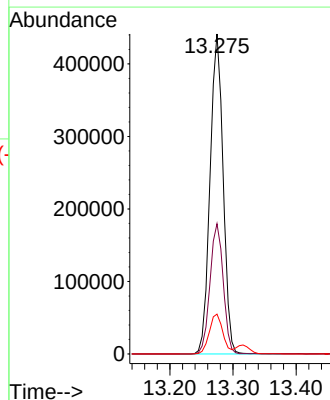
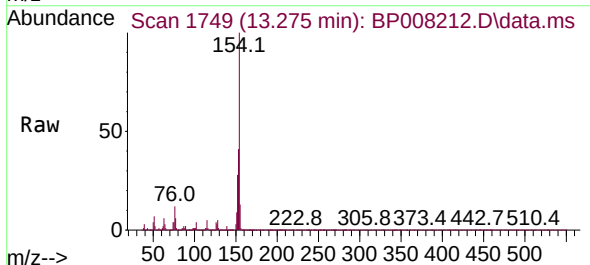
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

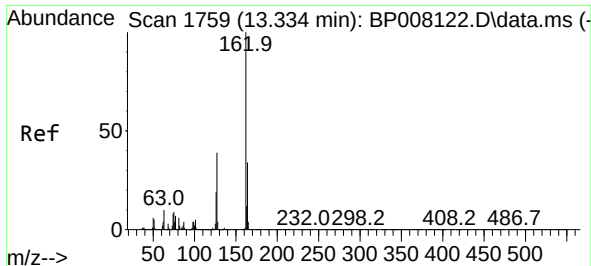
Tgt Ion:172 Resp: 1071504
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 51.043 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:154 Resp: 633392
Ion Ratio Lower Upper
154 100
153 40.7 19.7 59.7
76 12.5 0.0 33.7

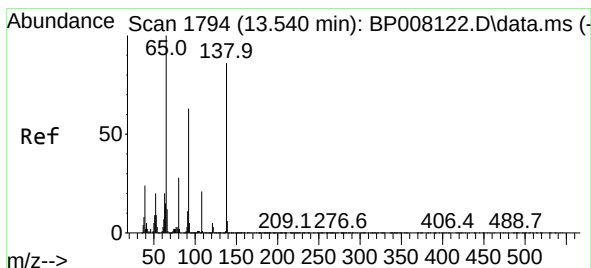
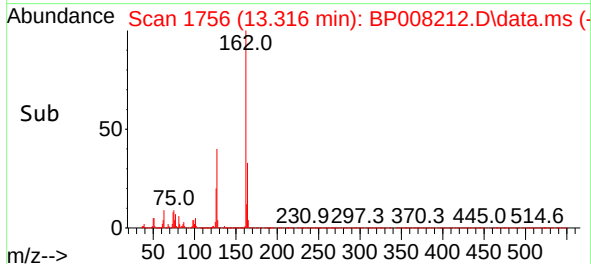
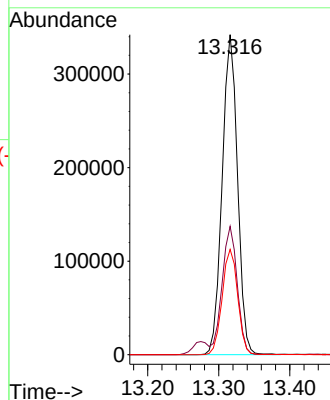
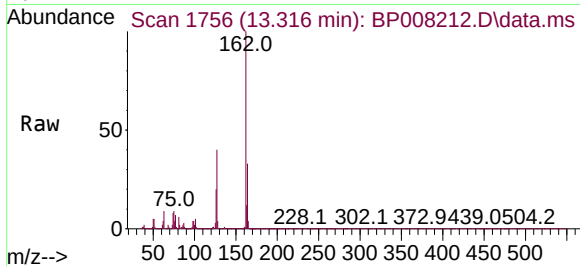




#47
2-Chloronaphthalene
Concen: 52.229 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

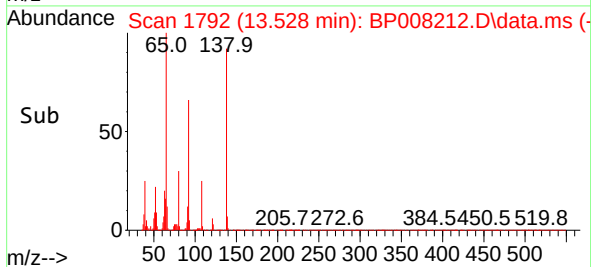
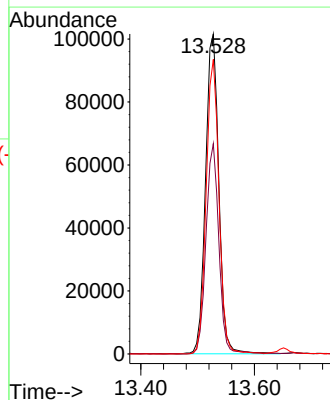
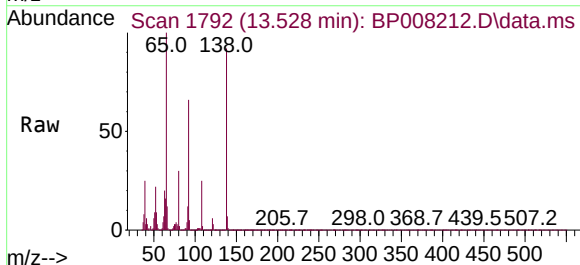
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

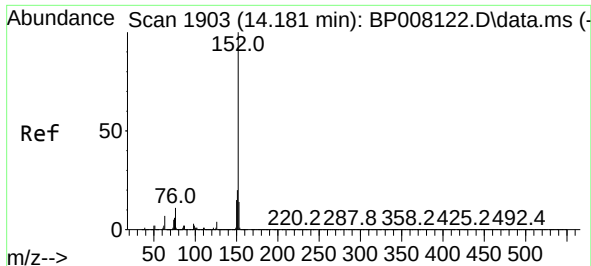
Tgt Ion:162 Resp: 511825
Ion Ratio Lower Upper
162 100
127 40.1 31.3 46.9
164 32.9 26.9 40.3



#48
2-Nitroaniline
Concen: 48.647 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion: 65 Resp: 164279
Ion Ratio Lower Upper
65 100
92 65.7 50.6 75.8
138 92.1 68.7 103.1

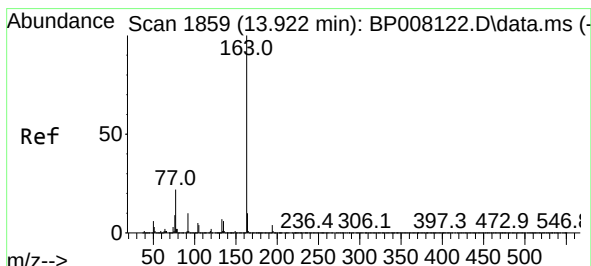
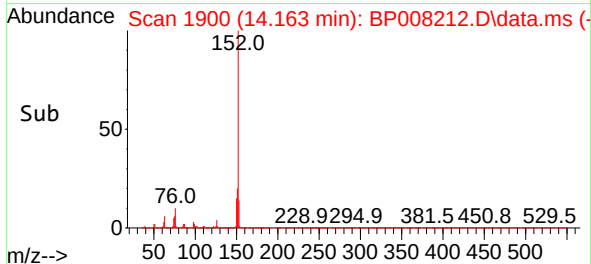
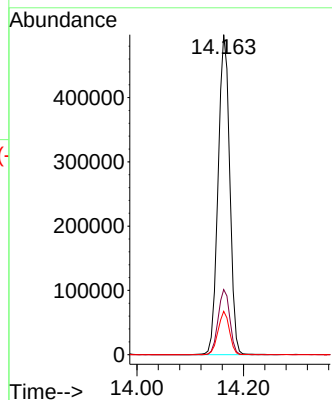
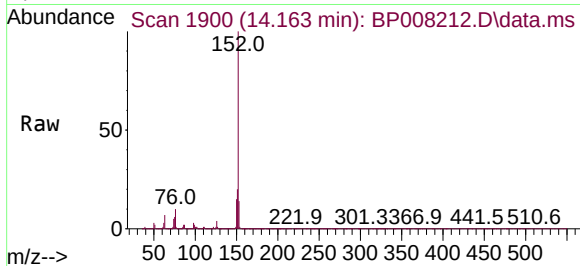




#49
Acenaphthylene
Concen: 49.709 ng
RT: 14.163 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

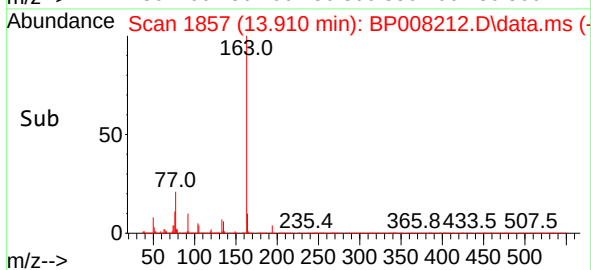
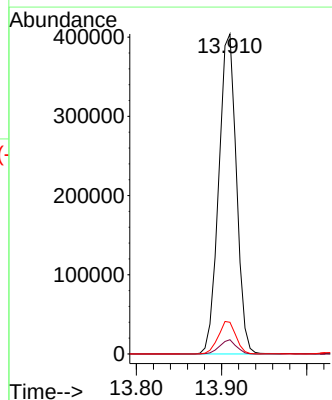
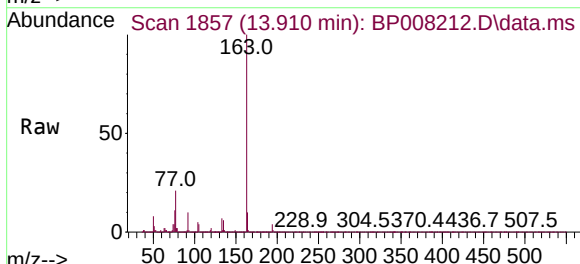
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

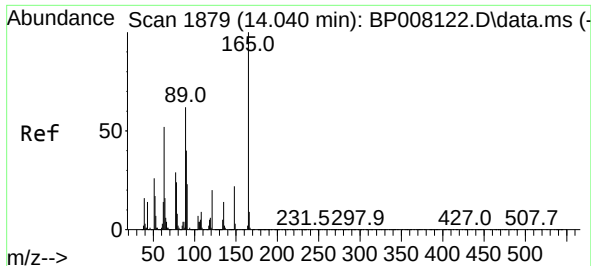
Tgt Ion:152 Resp: 751511
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.6 10.9 16.3



#50
Dimethylphthalate
Concen: 45.320 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:163 Resp: 582047
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.9 8.2 12.2

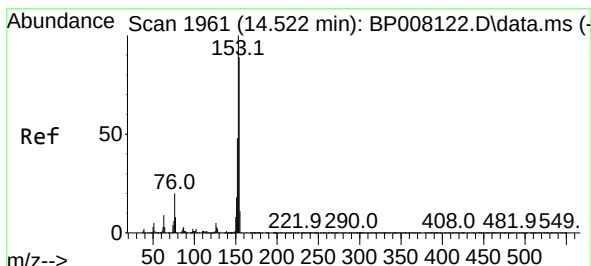
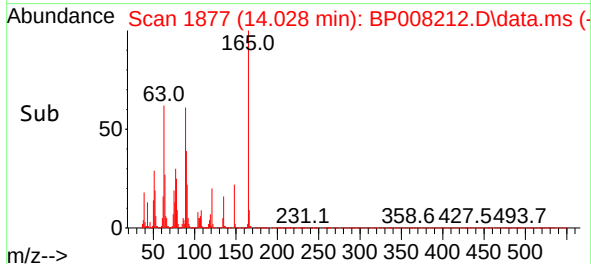
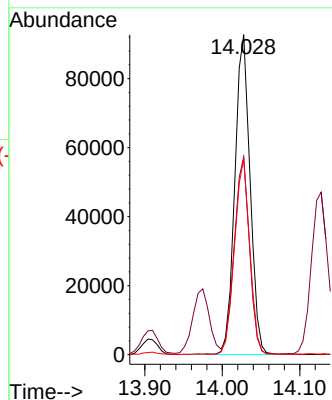
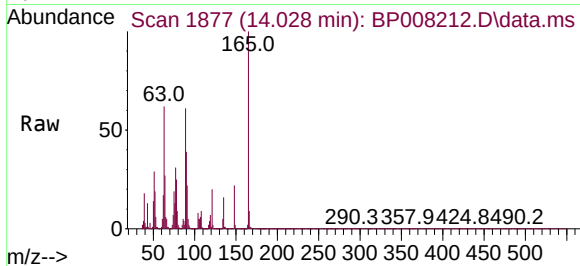




#51
2,6-Dinitrotoluene
Concen: 47.535 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

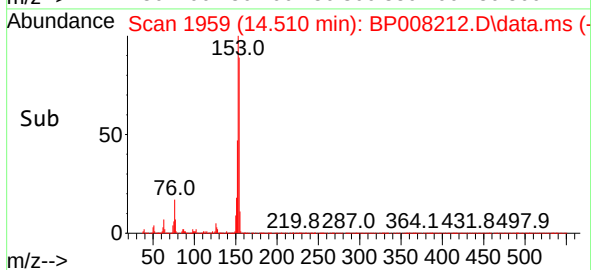
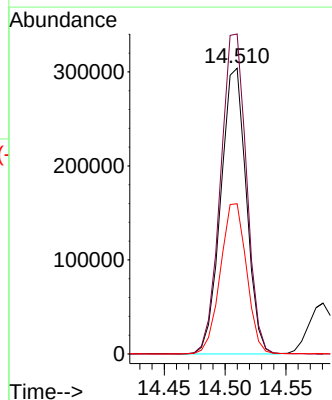
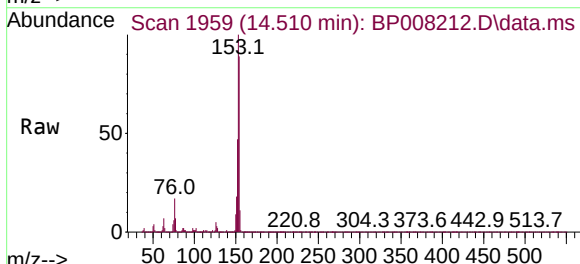
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

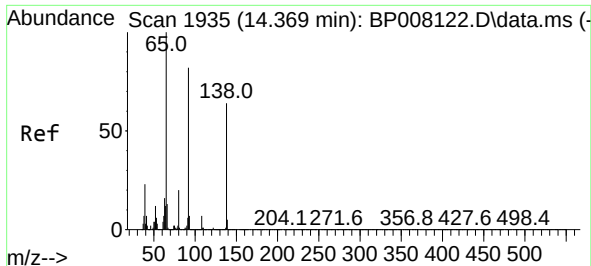
Tgt Ion:165 Resp: 126704
Ion Ratio Lower Upper
165 100
63 61.8 50.8 76.2
89 61.1 50.0 75.0



#52
Acenaphthene
Concen: 49.287 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:154 Resp: 444063
Ion Ratio Lower Upper
154 100
153 112.0 90.3 135.5
152 52.6 43.3 64.9

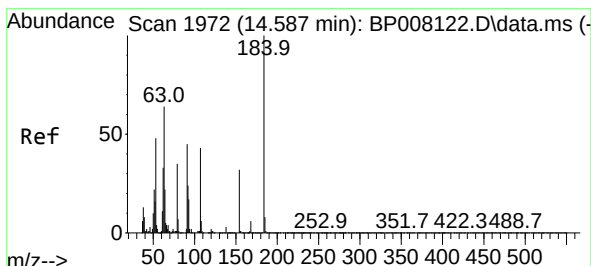
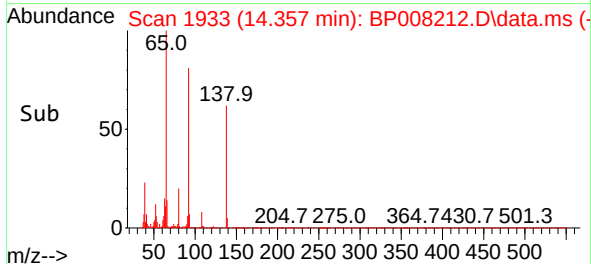
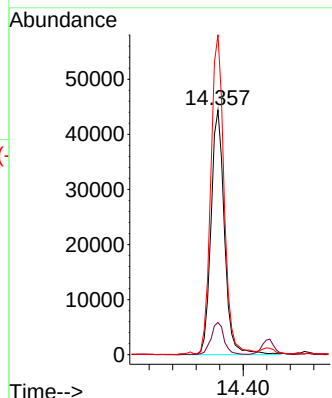
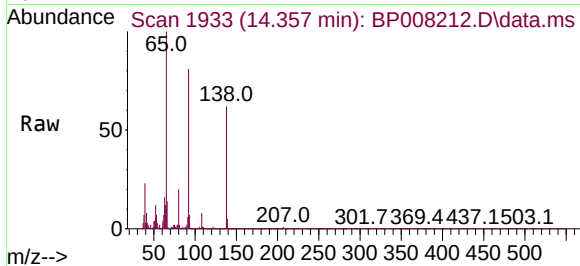




#53
3-Nitroaniline
Concen: 26.016 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

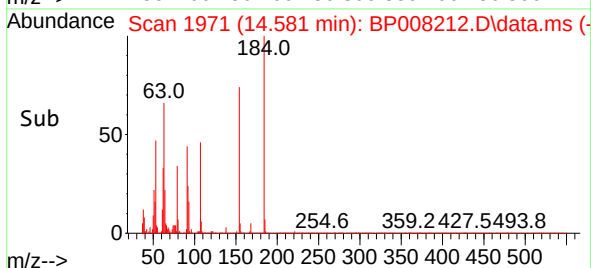
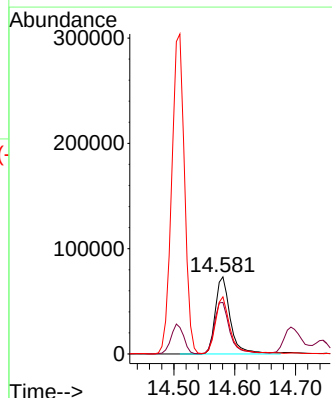
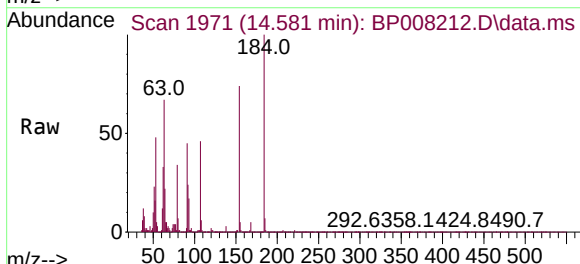
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

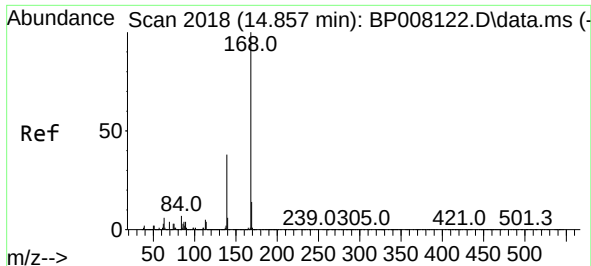
Tgt Ion:138 Resp: 70276
Ion Ratio Lower Upper
138 100
108 13.2 9.2 13.8
92 130.9 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 79.404 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:184 Resp: 125138
Ion Ratio Lower Upper
184 100
63 66.8 53.8 80.6
154 74.0 54.2 81.2

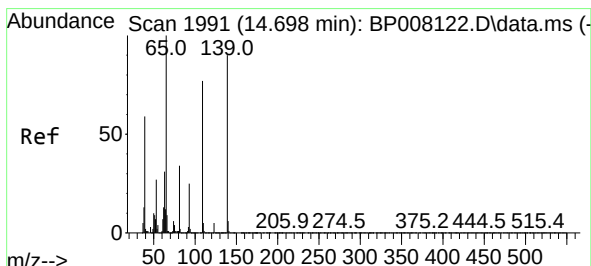
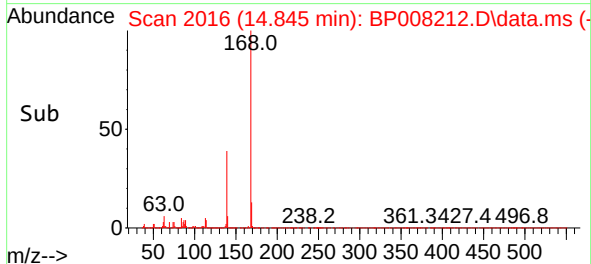
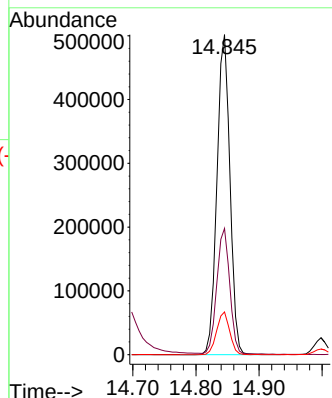
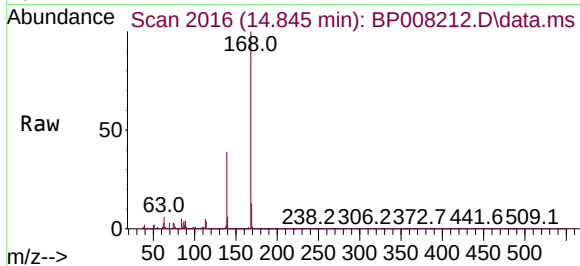




#55
Dibenzofuran
Concen: 46.406 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

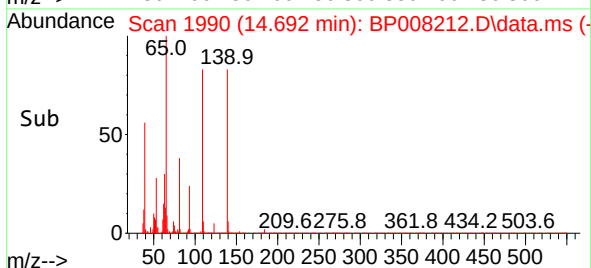
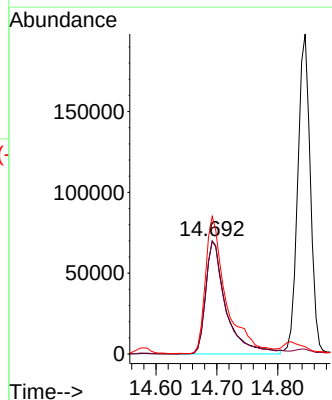
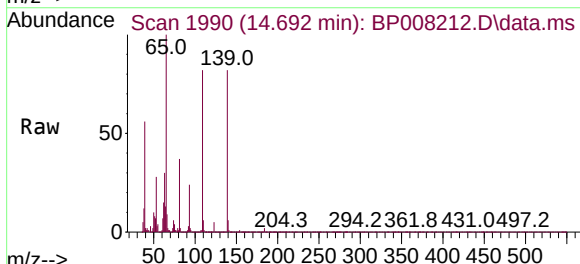
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

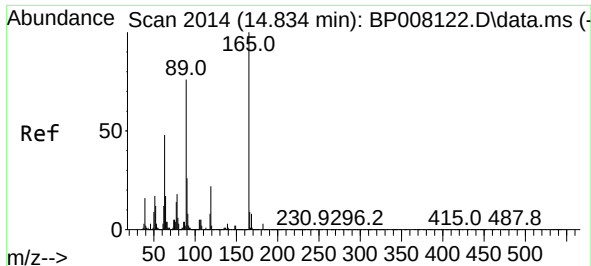
Tgt Ion:168 Resp: 714487
Ion Ratio Lower Upper
168 100
139 39.5 30.6 46.0
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 77.891 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:139 Resp: 161271
Ion Ratio Lower Upper
139 100
109 99.8 65.9 105.9
65 121.8 91.9 131.9

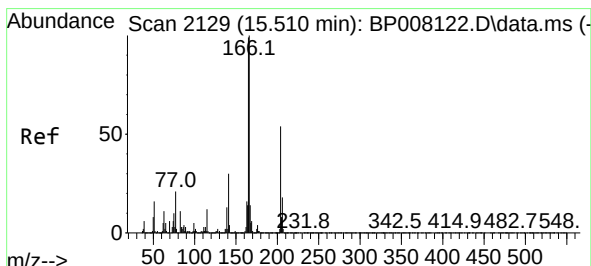
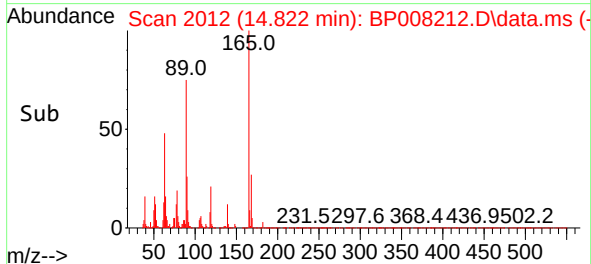
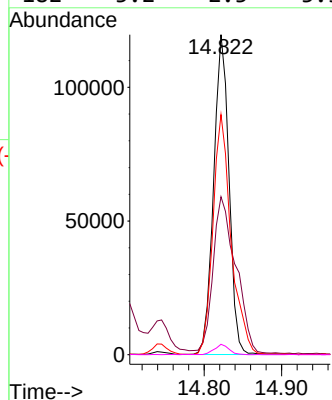
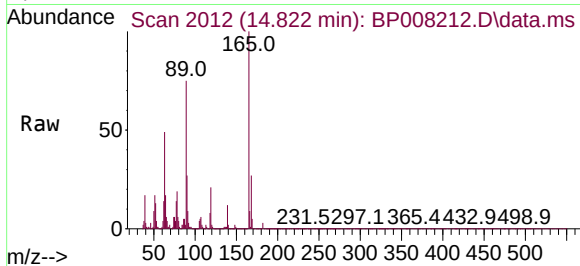




#57
2,4-Dinitrotoluene
Concen: 45.052 ng
RT: 14.822 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

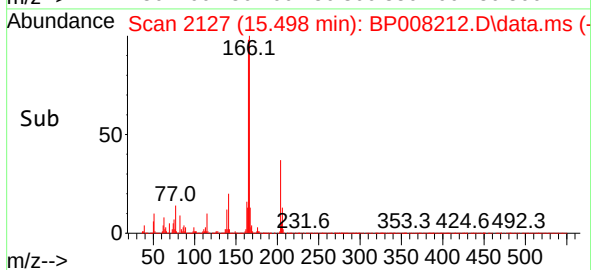
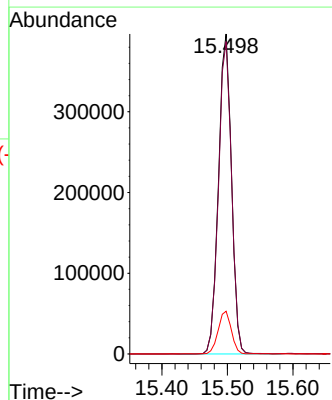
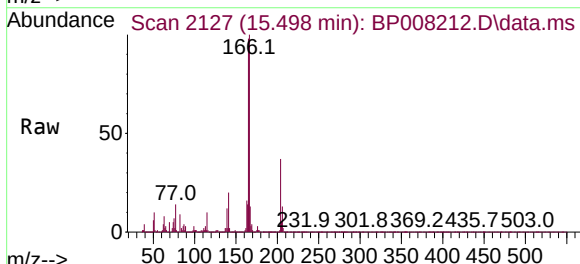
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

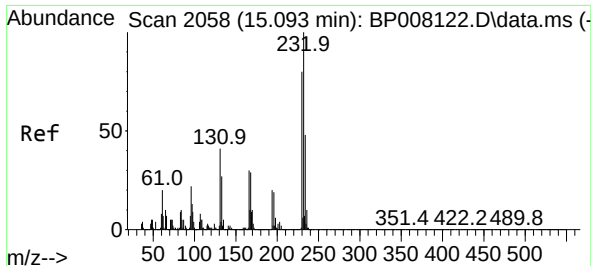
Tgt Ion:165 Resp: 164797
Ion Ratio Lower Upper
165 100
63 49.3 38.9 58.3
89 75.1 60.5 90.7
182 3.2 2.3 3.5



#58
Fluorene
Concen: 43.344 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:166 Resp: 542198
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.2
167 13.4 10.9 16.3

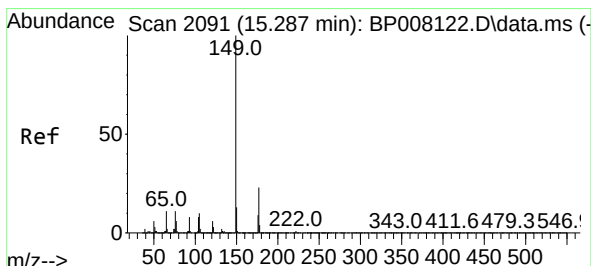
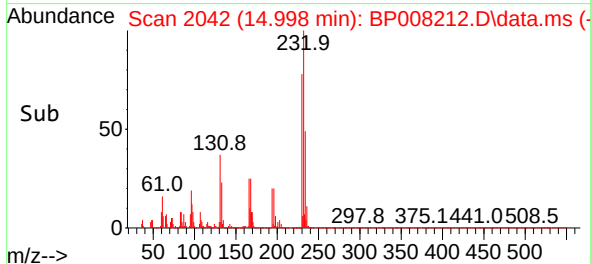
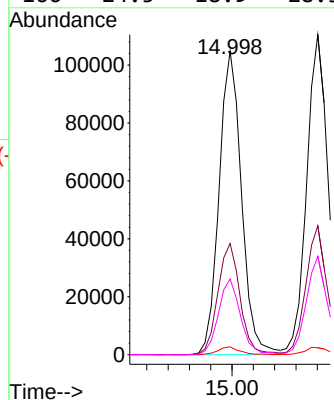
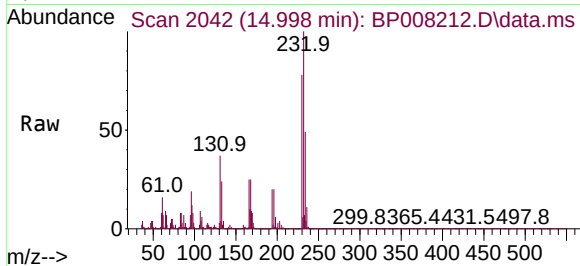




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.625 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.088 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

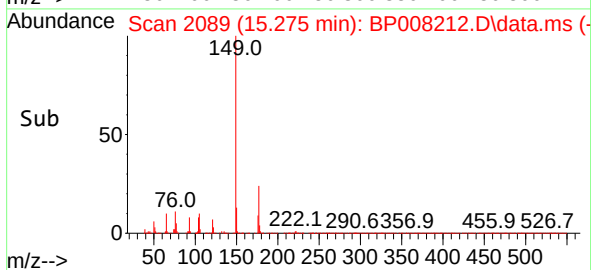
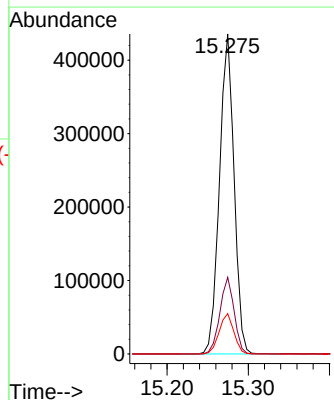
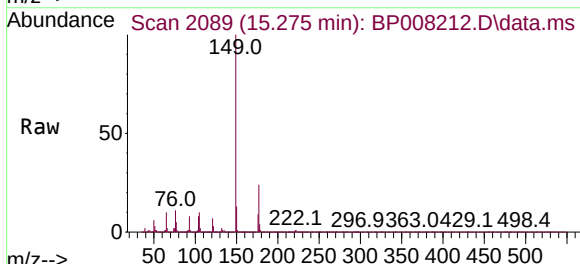
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

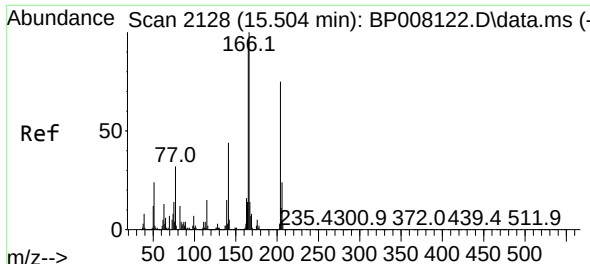
Tgt Ion:232	Resp:	152883
Ion Ratio	Lower	Upper
232	100	
131	36.2	28.1 42.1
130	2.5	1.8 2.8
166	24.5	18.9 28.3



#60
Diethylphthalate
Concen: 42.805 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:149	Resp:	545550
Ion Ratio	Lower	Upper
149	100	
177	23.9	18.2 27.2
150	12.6	10.3 15.5

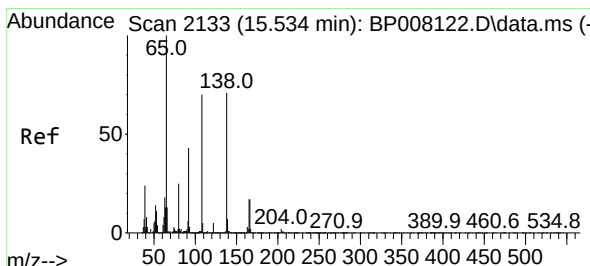
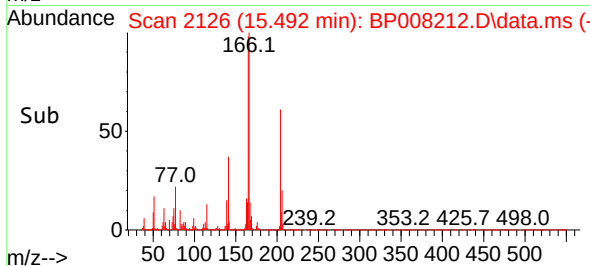
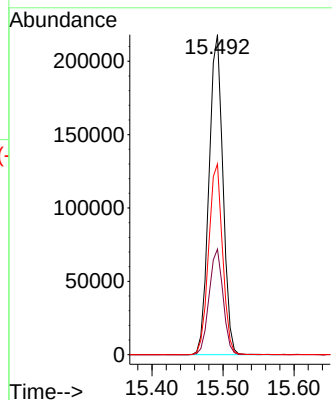
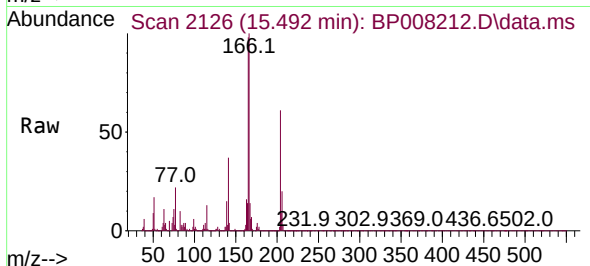




#61
4-Chlorophenyl-phenylether
Concen: 43.344 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

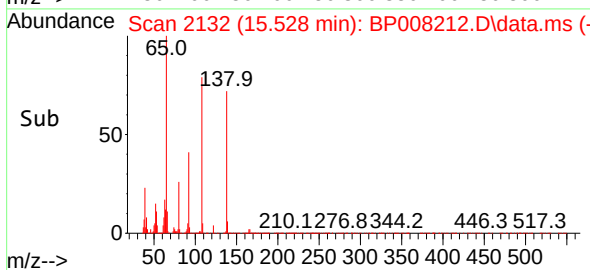
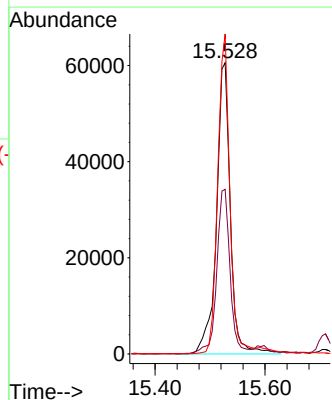
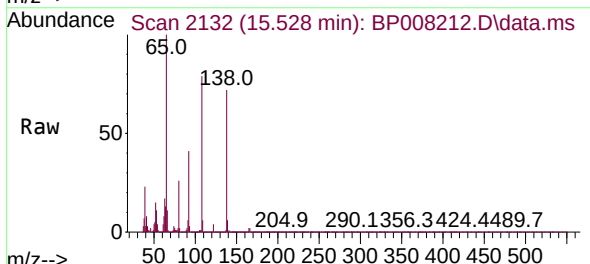
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

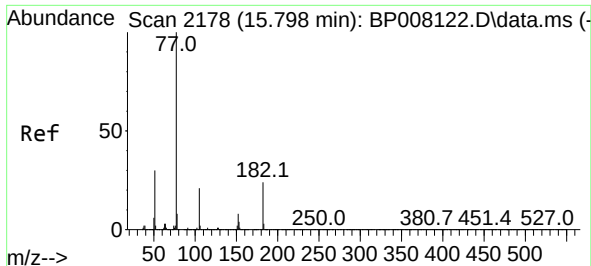
Tgt Ion:204 Resp: 297394
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 59.6 47.4 71.0



#62
4-Nitroaniline
Concen: 37.828 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:138 Resp: 106031
Ion Ratio Lower Upper
138 100
92 56.5 40.8 80.8
108 109.9 77.9 117.9

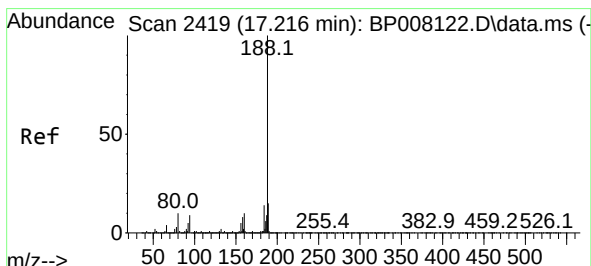
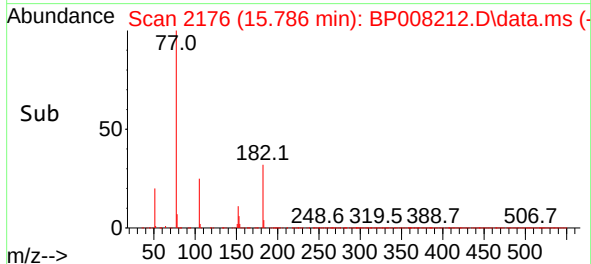
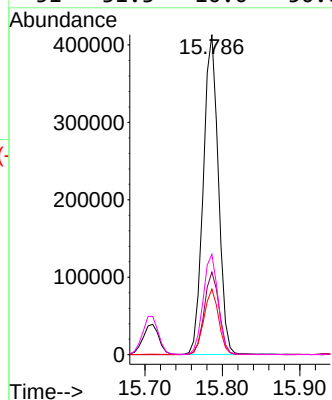
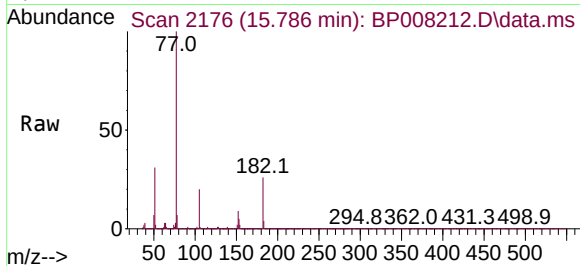




#63
Azobenzene
Concen: 42.652 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

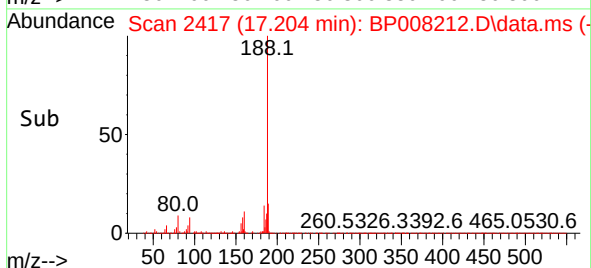
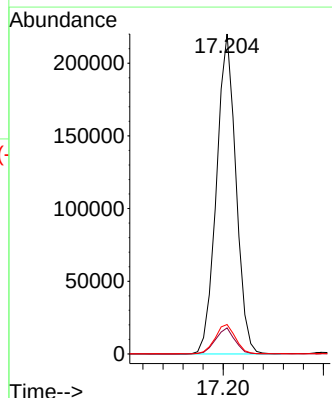
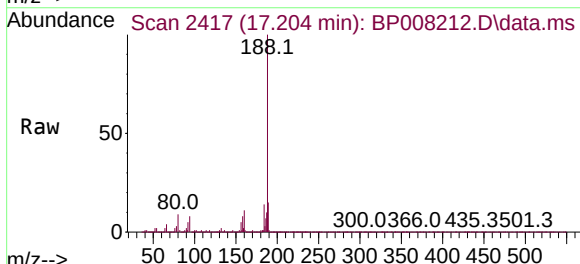
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

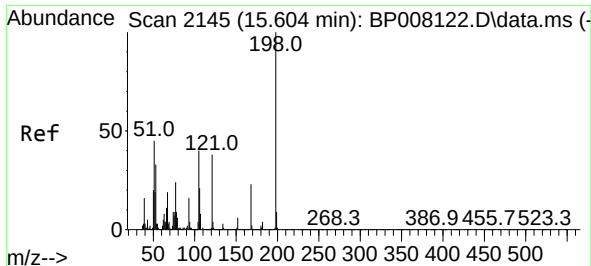
Tgt Ion: 77	Resp: 556043
Ion Ratio	Lower Upper
77 100	
182 25.8	3.8 43.8
105 20.5	0.5 40.5
51 31.3	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:188	Resp: 295438
Ion Ratio	Lower Upper
188 100	
94 8.1	7.2 10.8
80 9.2	8.2 12.4

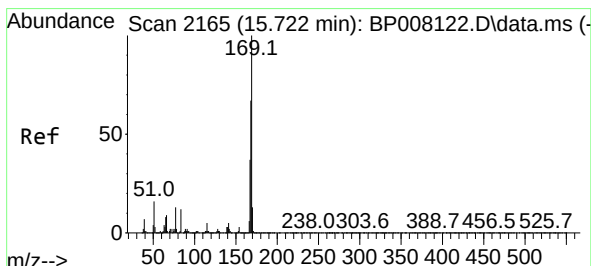
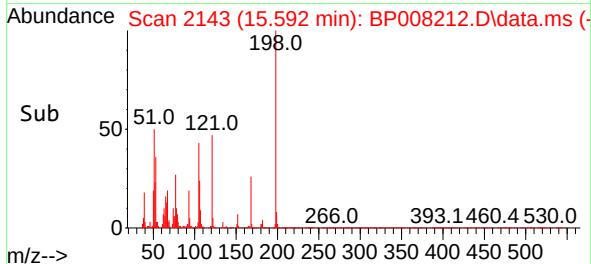
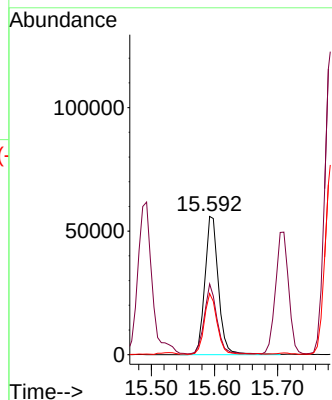
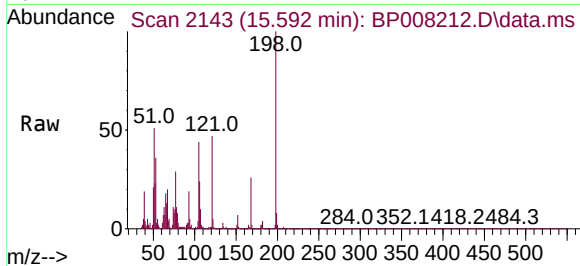




#65
4,6-Dinitro-2-methylphenol
Concen: 43.114 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

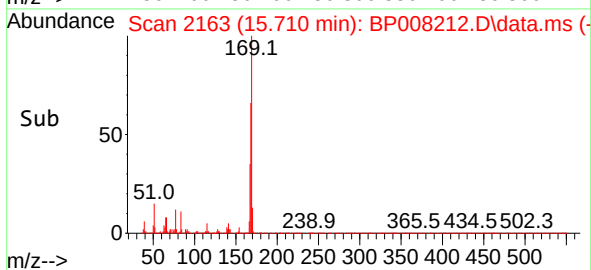
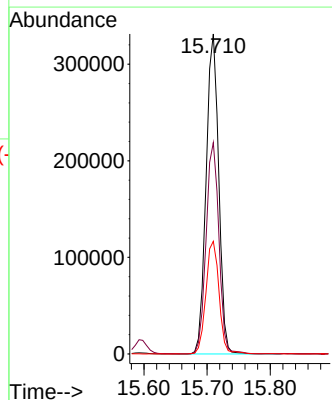
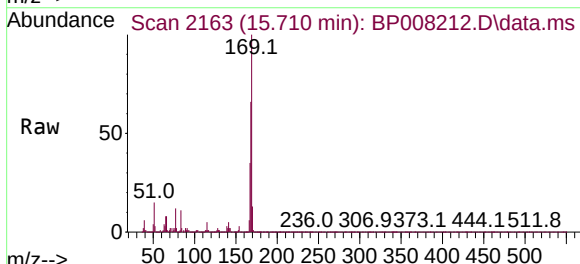
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

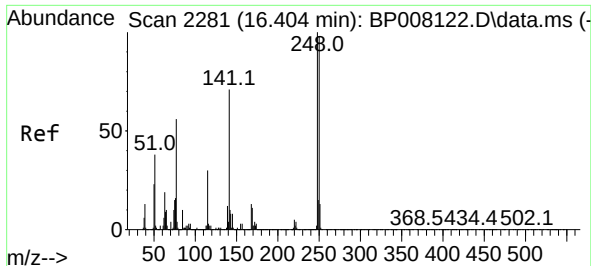
Tgt Ion:198 Resp: 83312
Ion Ratio Lower Upper
198 100
51 51.2 25.9 65.9
105 44.2 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 53.502 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:169 Resp: 457865
Ion Ratio Lower Upper
169 100
168 66.0 53.5 80.3
167 35.2 29.3 43.9

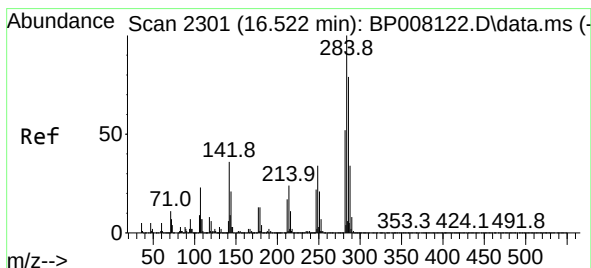
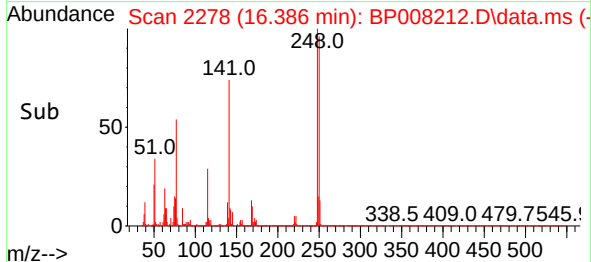
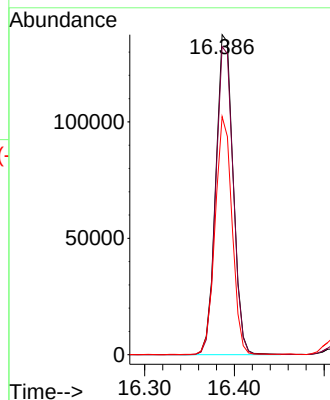
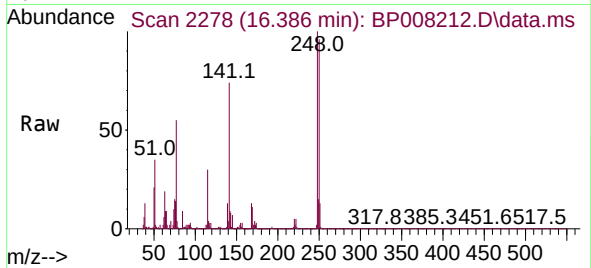




#67
4-Bromophenyl-phenylether
Concen: 56.177 ng
RT: 16.386 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

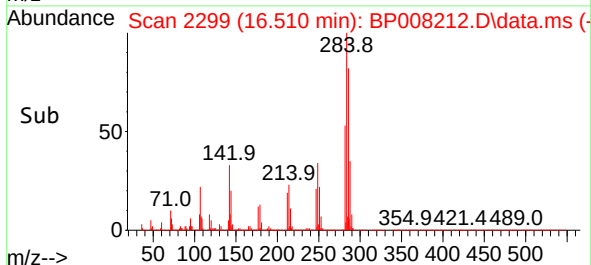
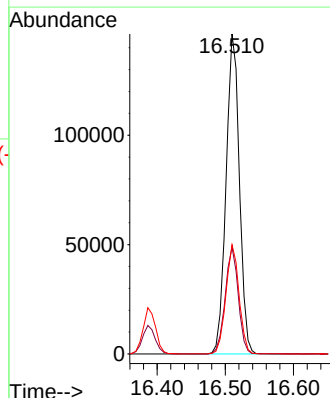
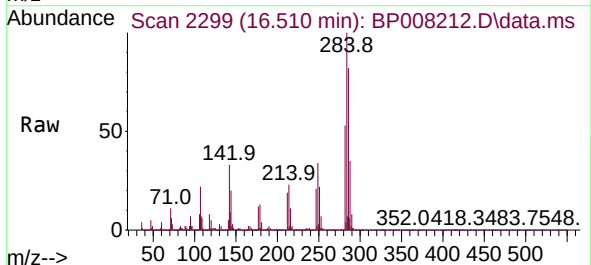
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

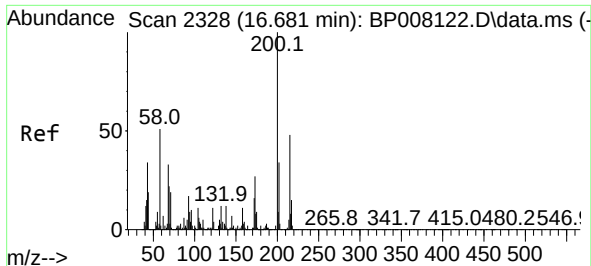
Tgt Ion:	248	Resp:	184554
Ion Ratio	Lower	Upper	
248	100		
250	96.3	78.6	117.8
141	74.4	57.0	85.6



#68
Hexachlorobenzene
Concen: 56.619 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:	284	Resp:	198828
Ion Ratio	Lower	Upper	
284	100		
142	33.4	28.6	42.8
249	34.1	27.1	40.7

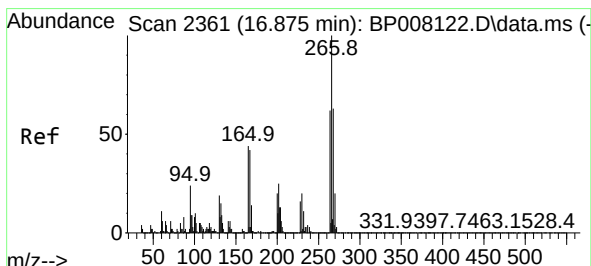
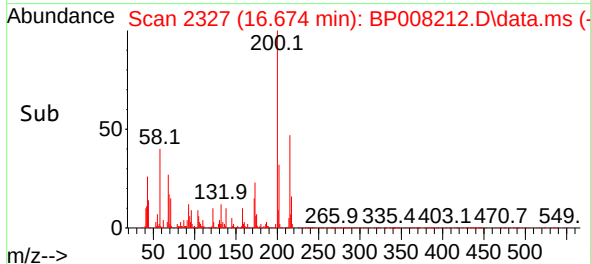
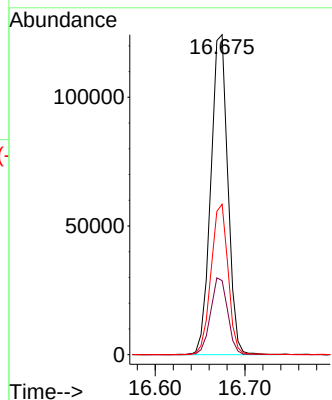
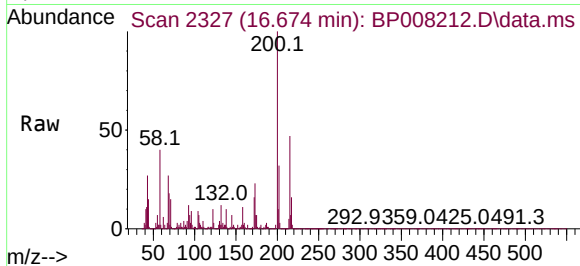




#69
 Atrazine
 Concen: 73.813 ng
 RT: 16.674 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008212.D
 Acq: 03 Dec 2021 19:08

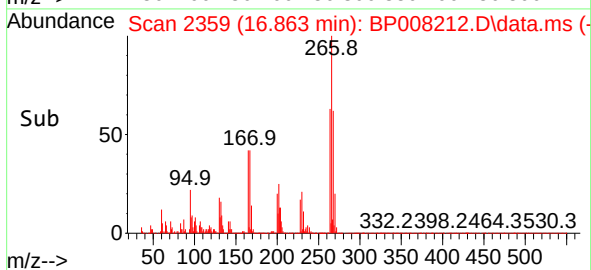
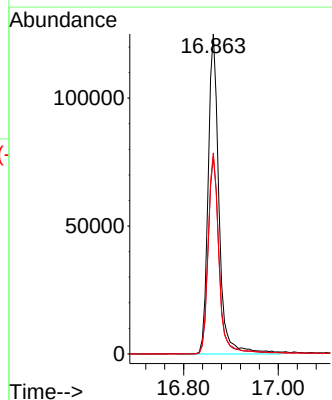
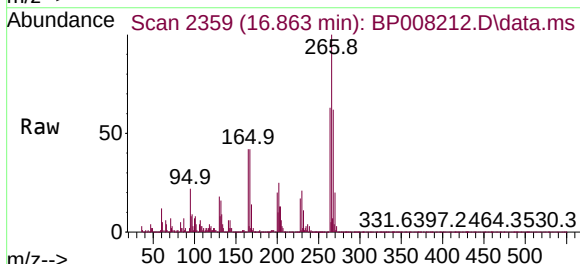
Instrument :
 BNA_P
 ClientSampleId :
 SP-1-4MSD

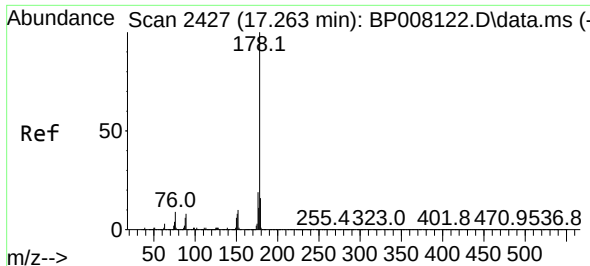
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	6.8	46.8
215	47.0	28.4	68.4



#70
 Pentachlorophenol
 Concen: 94.854 ng
 RT: 16.863 min Scan# 2359
 Delta R.T. -0.006 min
 Lab File: BP008212.D
 Acq: 03 Dec 2021 19:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	50.1	75.1
264	62.9	49.5	74.3

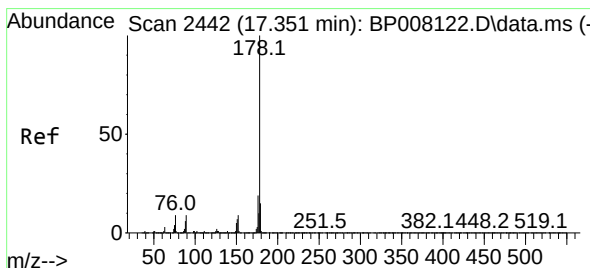
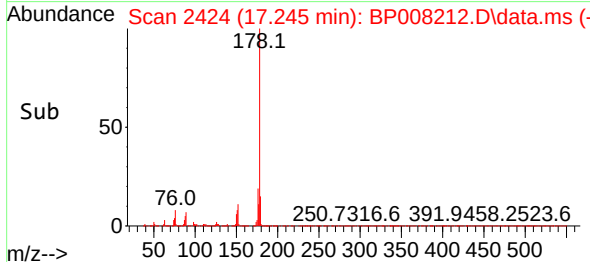
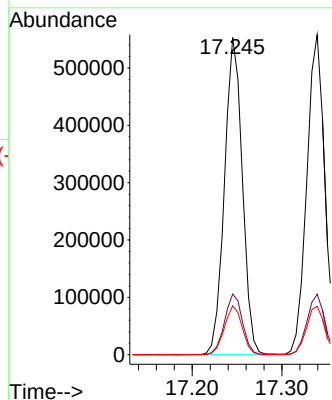
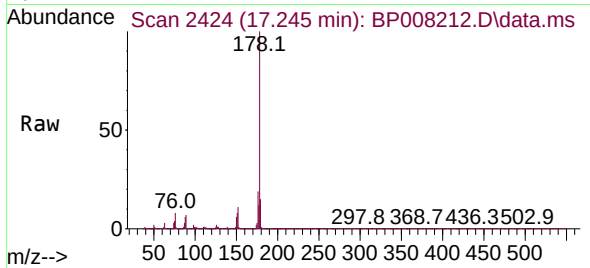




#71
Phenanthrene
Concen: 48.959 ng
RT: 17.245 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

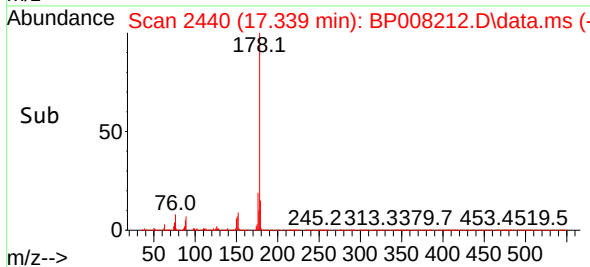
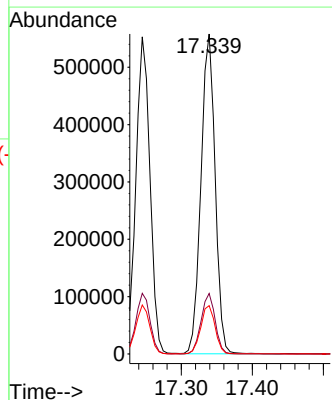
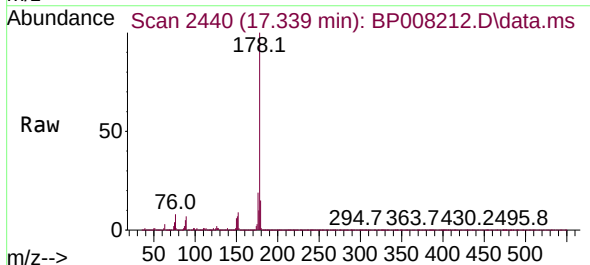
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

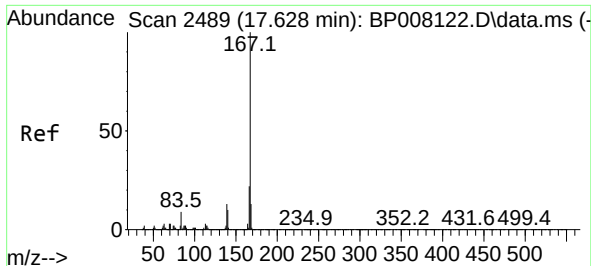
Tgt Ion:178 Resp: 763684
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 50.153 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:178 Resp: 776373
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.1 12.3 18.5

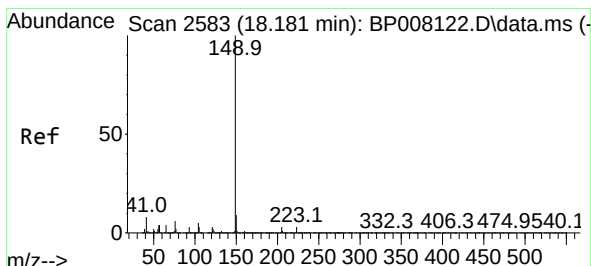
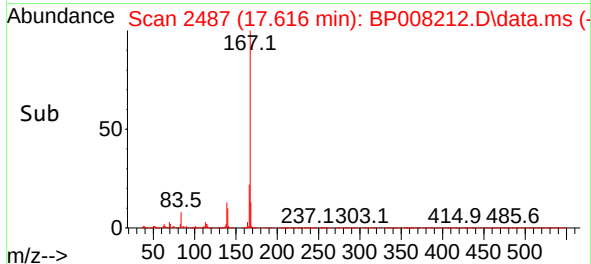
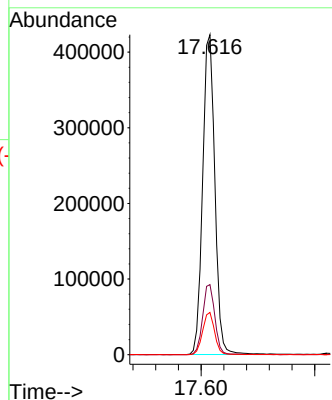
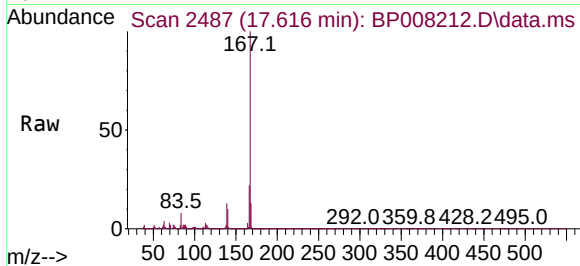




#73
 Carbazole
 Concen: 41.770 ng
 RT: 17.616 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BP008212.D
 Acq: 03 Dec 2021 19:08

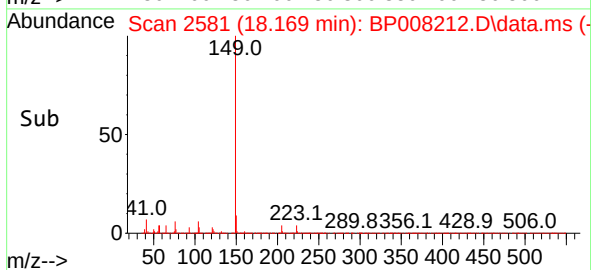
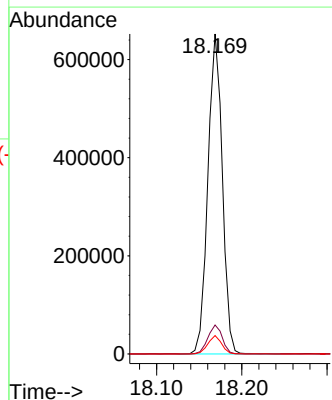
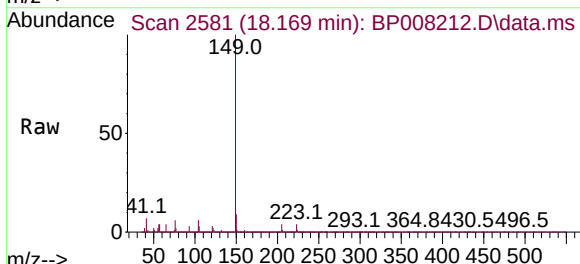
Instrument :
 BNA_P
 ClientSampleId :
 SP-1-4MSD

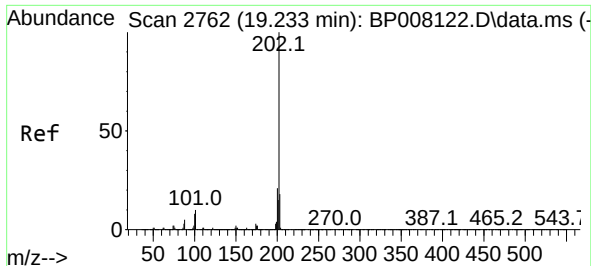
Tgt Ion:167	Resp: 631207		
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.4	26.0
139	13.2	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 40.444 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP008212.D
 Acq: 03 Dec 2021 19:08

Tgt Ion:149	Resp: 765068
Ion Ratio	Lower Upper
149 100	
150 9.1	7.4 11.2
104 5.7	4.4 6.6

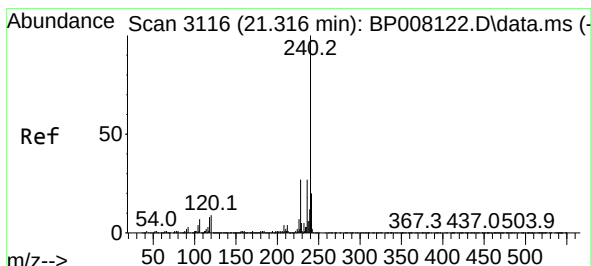
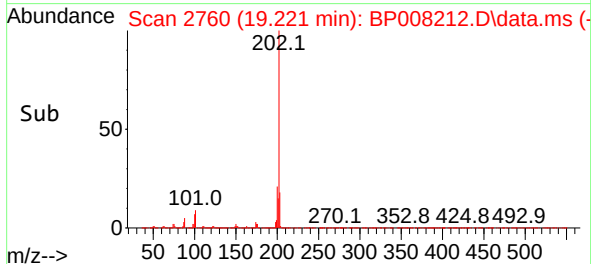
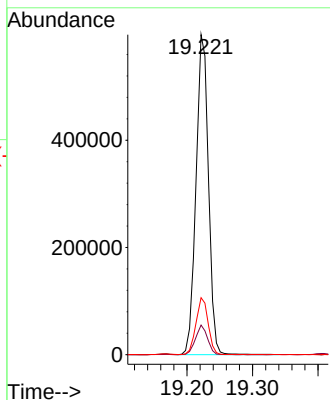
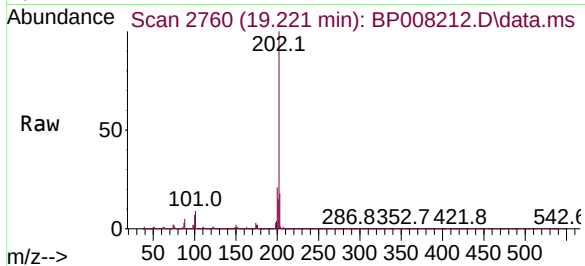




#75
Fluoranthene
Concen: 37.477 ng
RT: 19.221 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

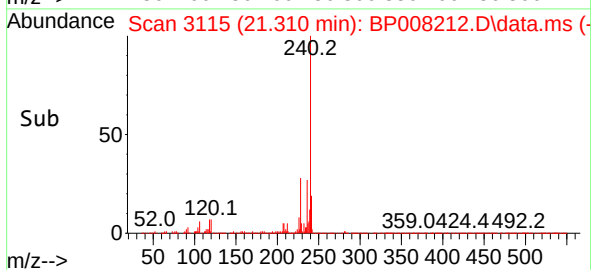
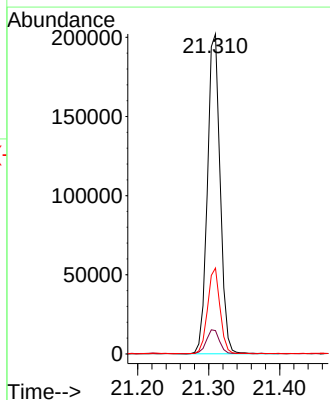
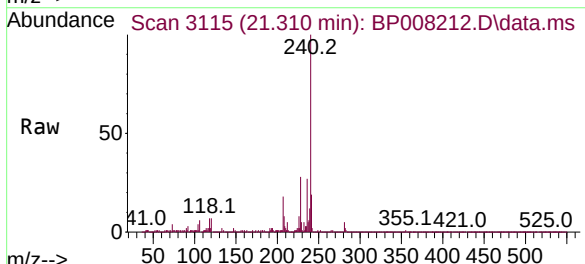
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

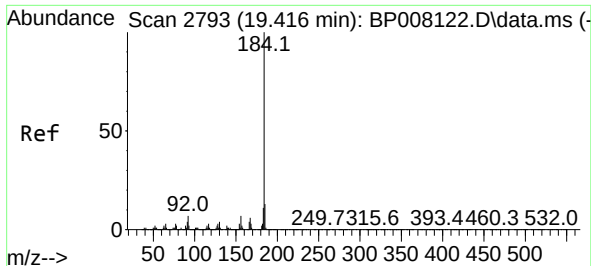
Tgt Ion:	202	Resp:	787511
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	29.8
203	17.8	0.0	37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:	240	Resp:	251574
Ion Ratio	Lower	Upper	
240	100		
120	7.3	7.3	10.9
236	26.8	21.4	32.2

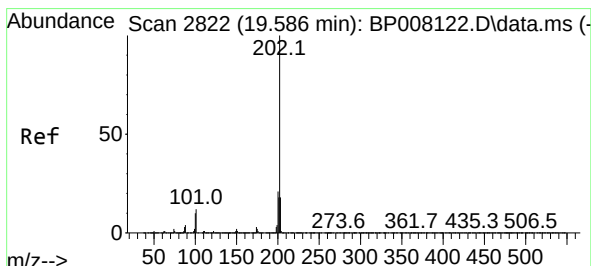
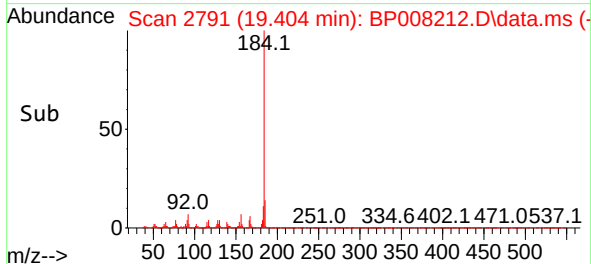
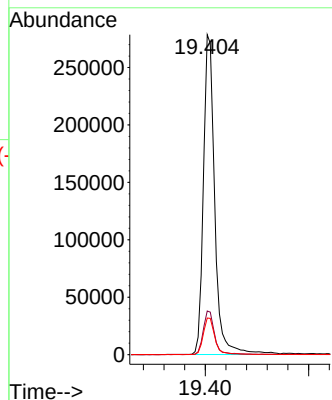
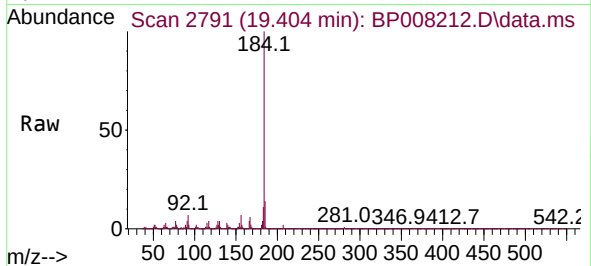




#77
Benzidine
Concen: 122.800 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

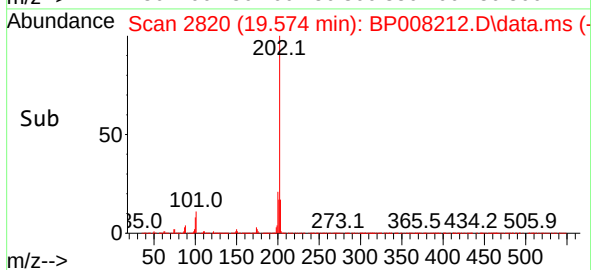
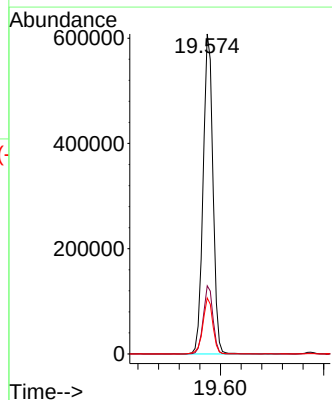
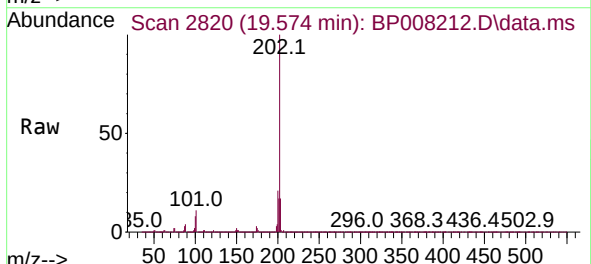
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

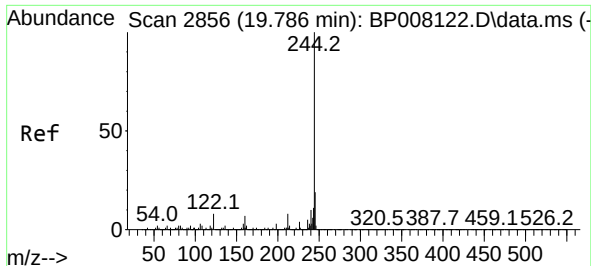
Tgt Ion:184 Resp: 423771
Ion Ratio Lower Upper
184 100
185 13.6 10.3 15.5
183 11.4 9.1 13.7



#78
Pyrene
Concen: 50.887 ng
RT: 19.574 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:202 Resp: 800962
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.5 14.2 21.2

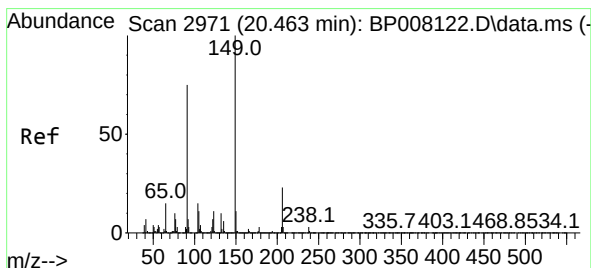
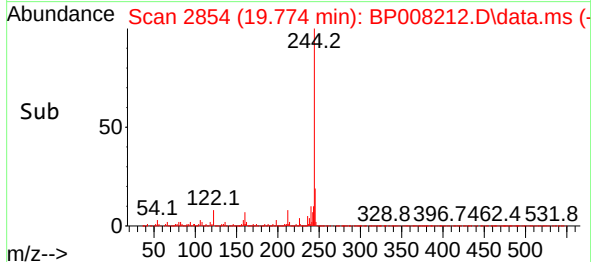
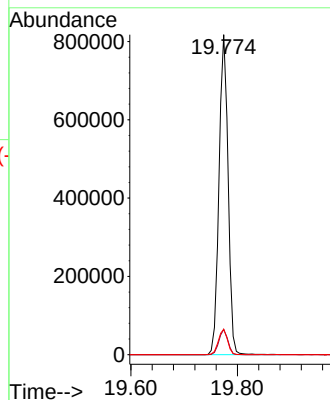
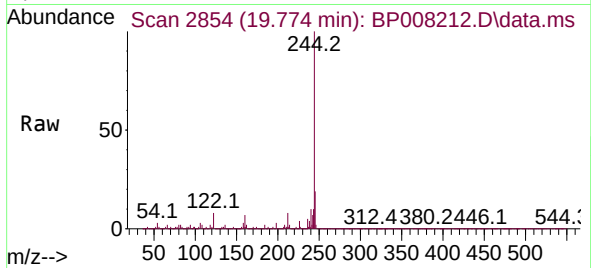




#79
 Terphenyl-d14
 Concen: 80.003 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008212.D
 Acq: 03 Dec 2021 19:08

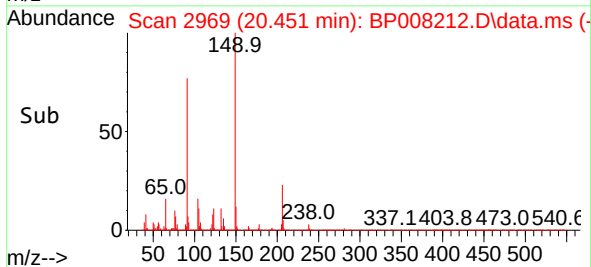
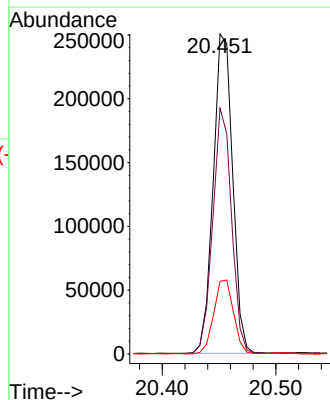
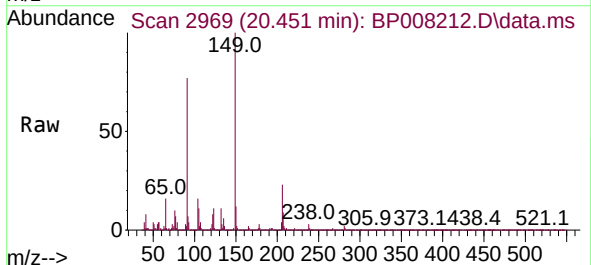
Instrument :
 BNA_P
 ClientSampleId :
 SP-1-4MSD

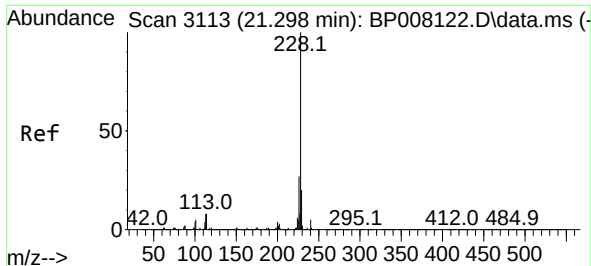
Tgt Ion:	244	Resp:	963039
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.0	9.0
122	7.9	6.6	9.8



#80
 Butylbenzylphthalate
 Concen: 41.504 ng
 RT: 20.451 min Scan# 2969
 Delta R.T. -0.012 min
 Lab File: BP008212.D
 Acq: 03 Dec 2021 19:08

Tgt Ion:	149	Resp:	297327
Ion Ratio	Lower	Upper	
149	100		
91	76.8	59.8	89.8
206	22.7	18.6	27.8

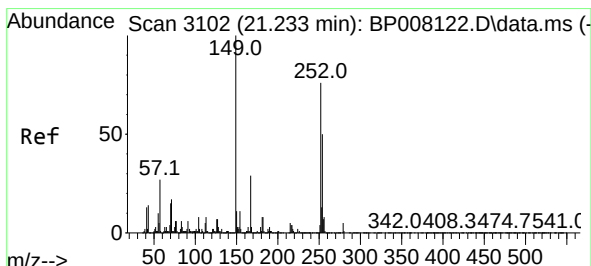
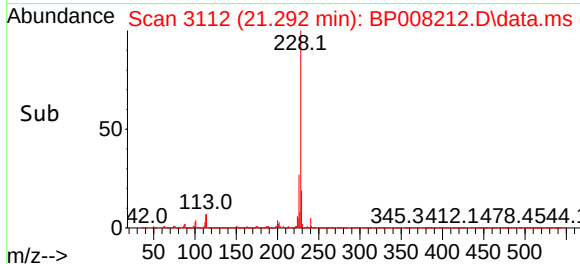
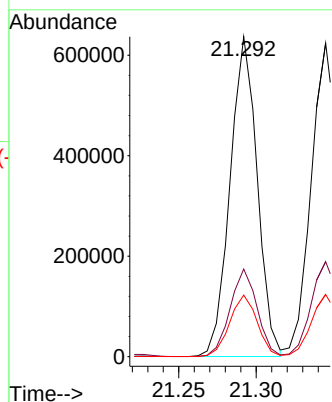
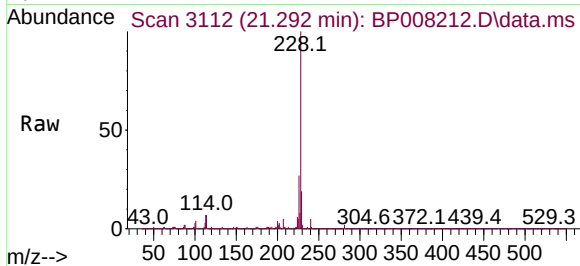




#81
Benzo(a)anthracene
Concen: 46.525 ng
RT: 21.292 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

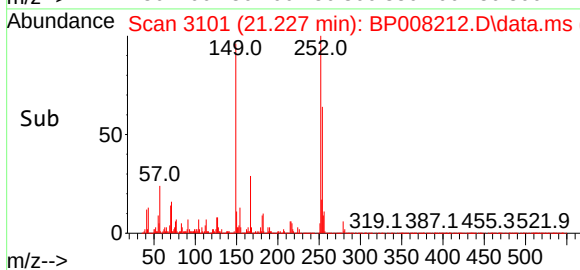
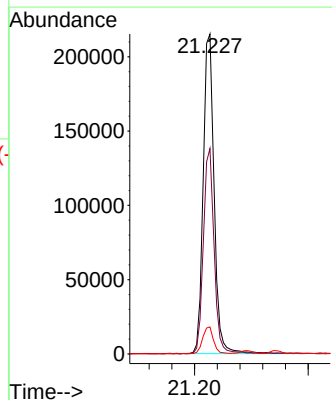
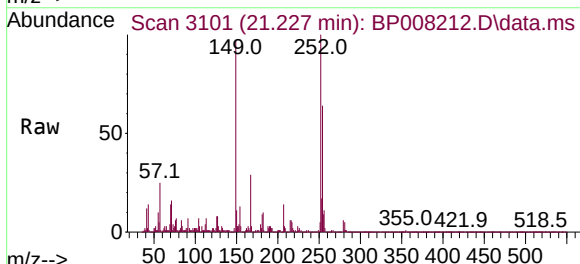
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

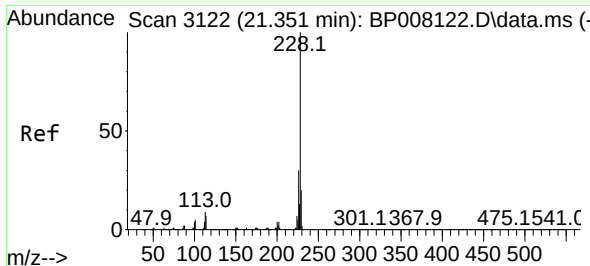
Tgt Ion:228 Resp: 775714
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 36.499 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:252 Resp: 286726
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 8.5 7.6 11.4

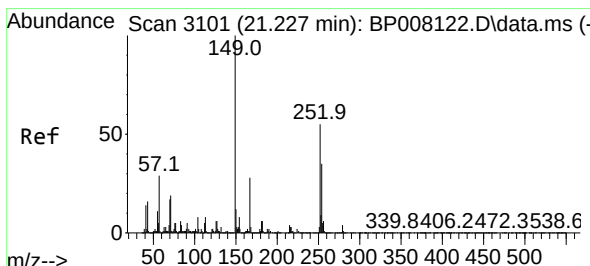
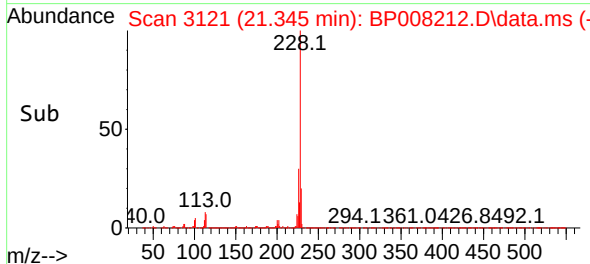
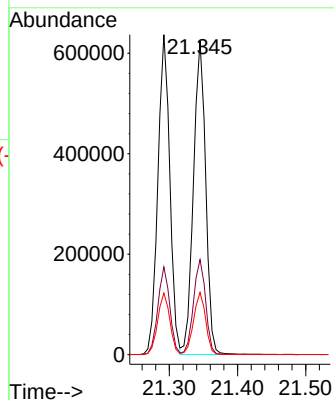
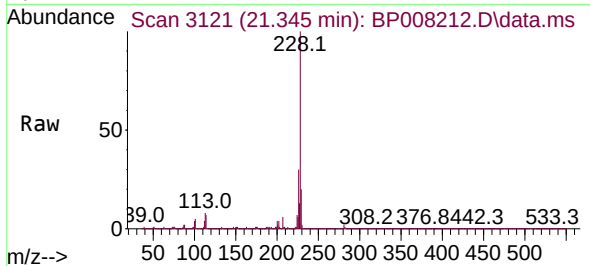




#83
Chrysene
Concen: 48.818 ng
RT: 21.345 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

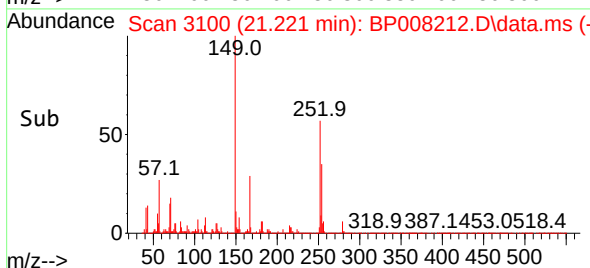
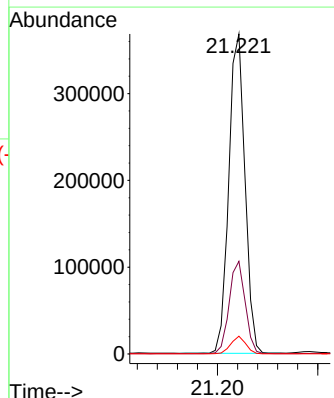
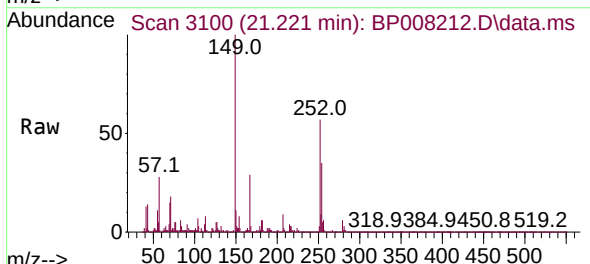
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

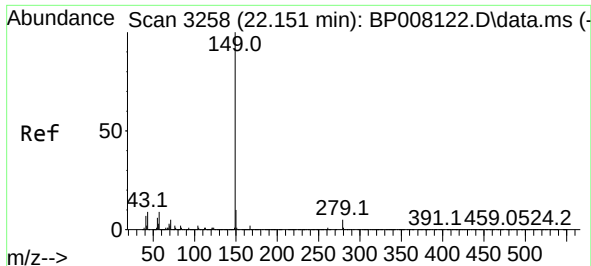
Tgt Ion:	228	Resp:	774549
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.0	36.0
229	19.9	15.8	23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.768 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:	149	Resp:	410798
Ion Ratio	Lower	Upper	
149	100		
167	29.0	22.5	33.7
279	5.5	3.5	5.3

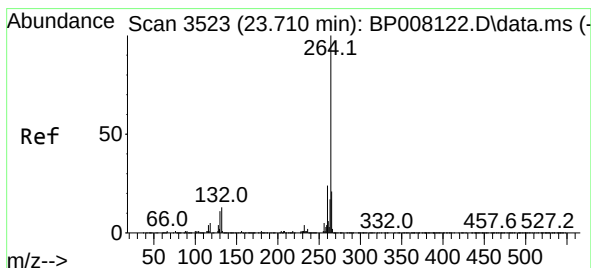
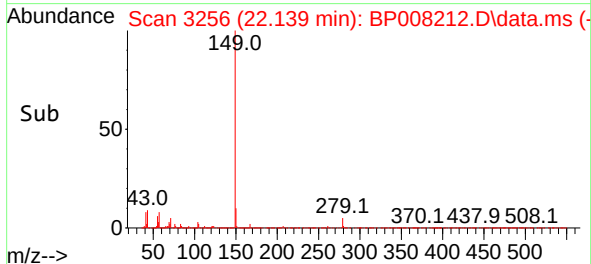
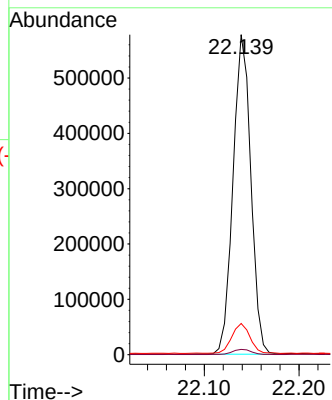
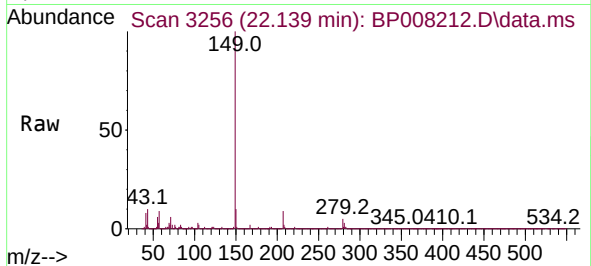




#85
Di-n-octyl phthalate
Concen: 40.733 ng
RT: 22.139 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

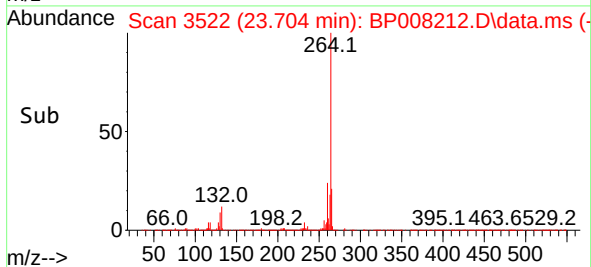
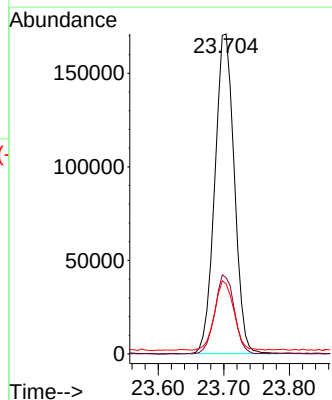
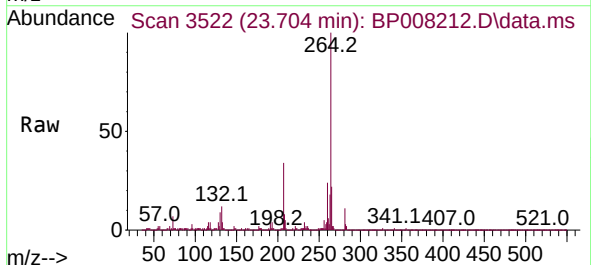
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

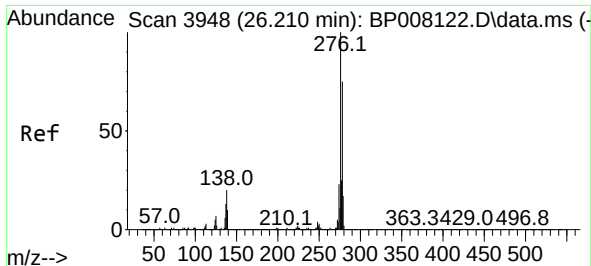
Tgt Ion:149 Resp: 752622
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.6 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:264 Resp: 351581
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 21.9 17.6 26.4

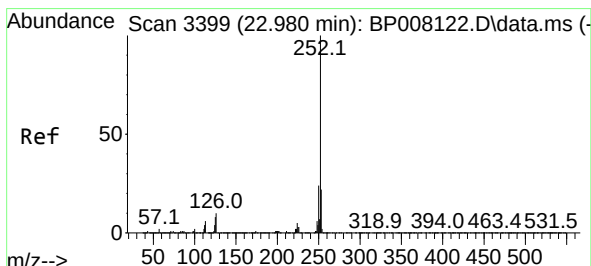
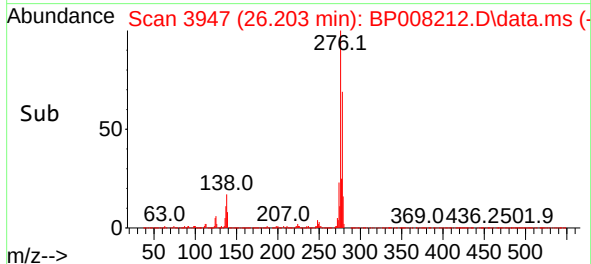
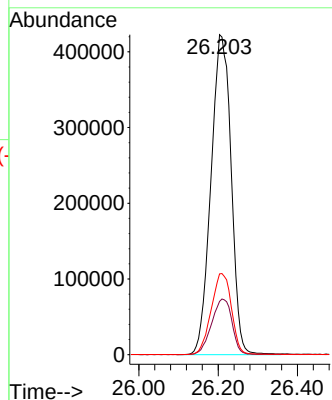
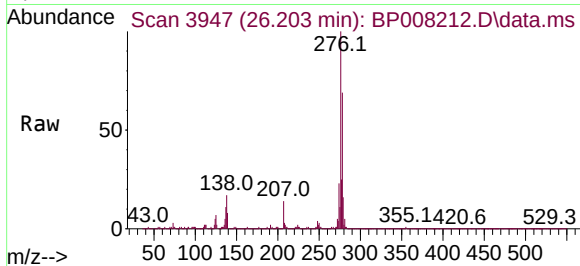




#87
Indeno(1,2,3-cd)pyrene
Concen: 58.312 ng
RT: 26.203 min Scan# 3947
Delta R.T. -0.024 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

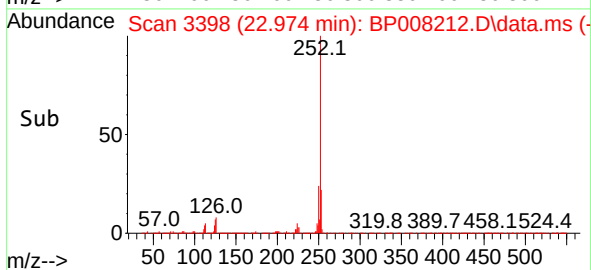
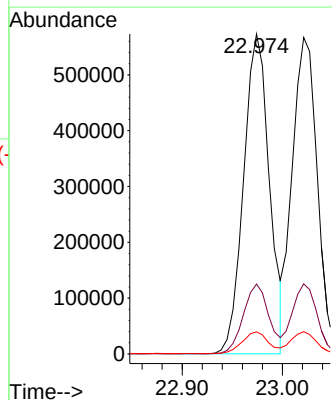
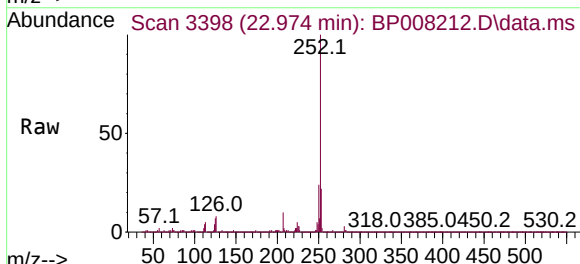
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

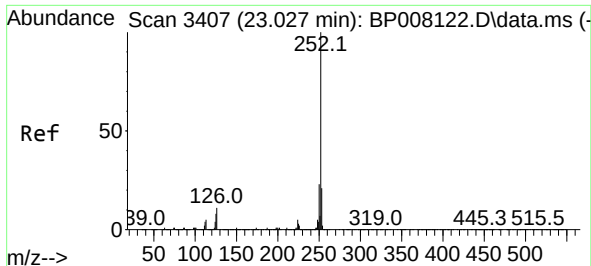
Tgt Ion:276 Resp: 1491500
Ion Ratio Lower Upper
276 100
138 17.5 16.6 25.0
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 48.224 ng
RT: 22.974 min Scan# 3398
Delta R.T. -0.012 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:252 Resp: 1022121
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 6.9 6.2 9.4

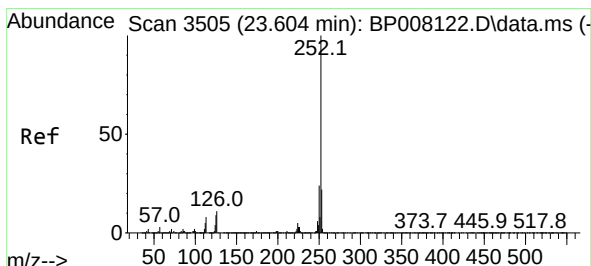
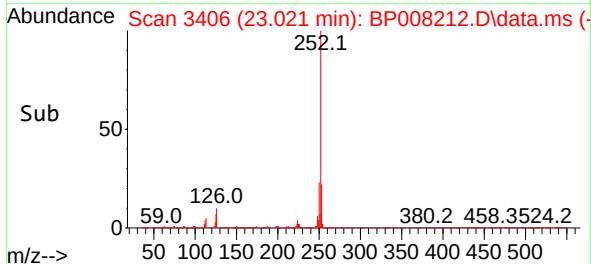
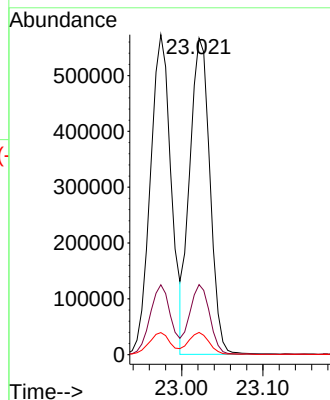
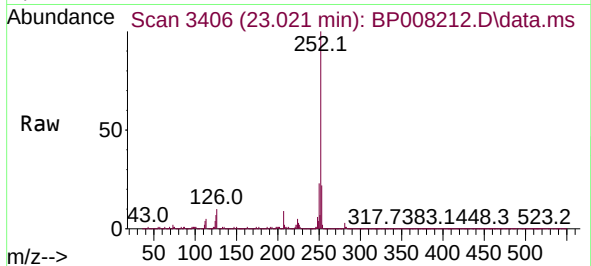




#89
Benzo(k)fluoranthene
Concen: 47.195 ng
RT: 23.021 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

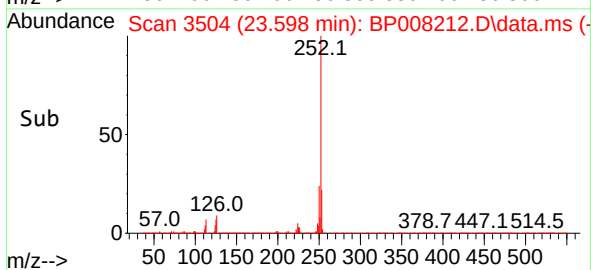
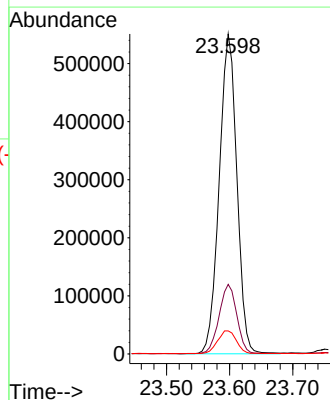
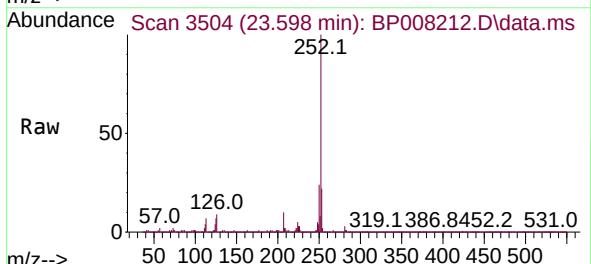
Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

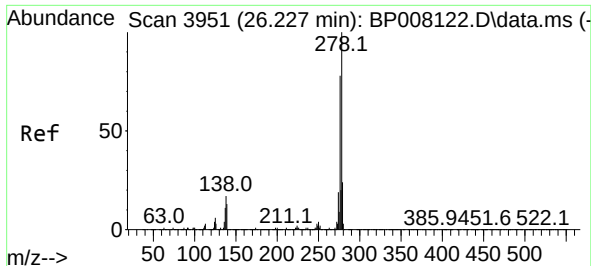
Tgt Ion:252 Resp: 979309
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 7.0 6.5 9.7



#90
Benzo(a)pyrene
Concen: 58.848 ng
RT: 23.598 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:252 Resp: 1066030
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.2 7.4 11.0#

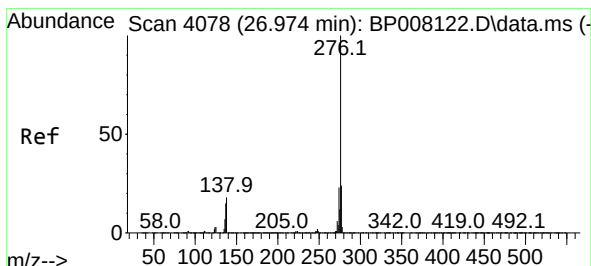
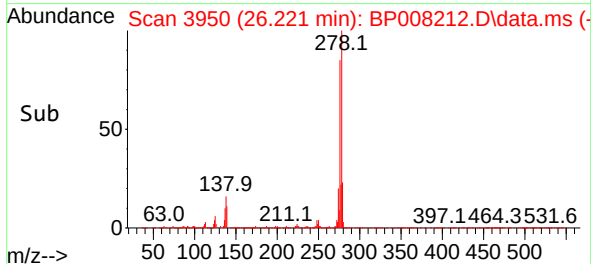
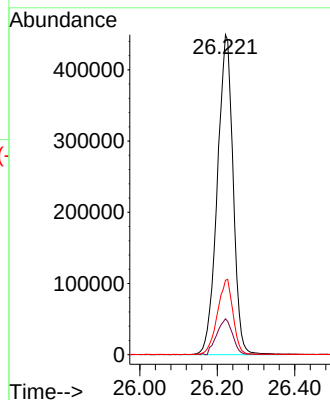
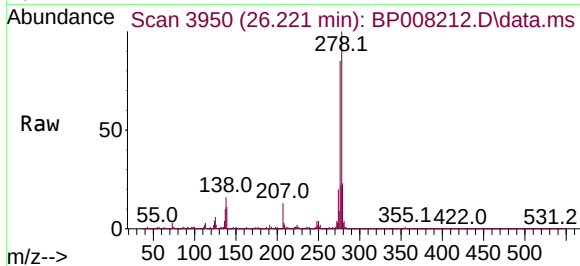




#91
Dibenzo(a,h)anthracene
Concen: 59.748 ng
RT: 26.221 min Scan# 3951
Delta R.T. -0.012 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Instrument :
BNA_P
ClientSampleId :
SP-1-4MSD

Tgt Ion:278 Resp: 1269193
Ion Ratio Lower Upper
278 100
139 11.2 10.8 16.2
279 23.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 59.883 ng
RT: 26.974 min Scan# 4078
Delta R.T. -0.024 min
Lab File: BP008212.D
Acq: 03 Dec 2021 19:08

Tgt Ion:276 Resp: 1283295
Ion Ratio Lower Upper
276 100
277 23.9 20.0 30.0
138 14.8 14.1 21.1

