

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008169.D
 Acq On : 01 Dec 2021 11:54
 Operator : CG/JU
 Sample : PB141067BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141067BS

Quant Time: Dec 01 12:26:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	79187	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	303923	20.000	ng	0.00
39) Acenaphthene-d10	14.446	164	192458	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	414453	20.000	ng	0.00
76) Chrysene-d12	21.310	240	443364	20.000	ng	0.00
86) Perylene-d12	23.704	264	494736	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	636821	129.484	ng	0.00
7) Phenol-d6	6.987	99	805636	121.346	ng	0.00
23) Nitrobenzene-d5	8.963	82	546724	81.801	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	329756	134.051	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1118207	84.394	ng	0.00
79) Terphenyl-d14	19.781	244	1880970	88.665	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.293	88	77851	33.929	ng	99
3) Pyridine	3.693	79	183416	29.950	ng	99
4) n-Nitrosodimethylamine	3.605	42	114361	44.771	ng	97
6) Aniline	7.128	93	245425	31.536	ng	98
8) 2-Chlorophenol	7.369	128	232275	46.136	ng	97
9) Benzaldehyde	6.940	77	86306	21.402	ng	99
10) Phenol	7.011	94	314146	46.045	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	234610	43.022	ng	99
12) 1,3-Dichlorobenzene	7.687	146	250227	43.059	ng	99
13) 1,4-Dichlorobenzene	7.834	146	253716	43.062	ng	98
14) 1,2-Dichlorobenzene	8.152	146	241724	41.253	ng	98
15) Benzyl Alcohol	8.046	79	245016	46.579	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.334	45	342182	41.586	ng	100
17) 2-Methylphenol	8.258	107	200957	45.275	ng	98
18) Hexachloroethane	8.875	117	98269	44.856	ng	98
19) n-Nitroso-di-n-propyla...	8.616	70	189049	41.151	ng	100
20) 3+4-Methylphenols	8.587	107	271376	44.300	ng	97
22) Acetophenone	8.628	105	348669	41.942	ng	# 98
24) Nitrobenzene	9.005	77	282713	43.618	ng	97
25) Isophorone	9.534	82	493061	42.168	ng	98
26) 2-Nitrophenol	9.716	139	122946	43.964	ng	96
27) 2,4-Dimethylphenol	9.787	122	208957	49.962	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	294357	39.499	ng	99
29) 2,4-Dichlorophenol	10.258	162	226004	45.246	ng	97
30) 1,2,4-Trichlorobenzene	10.463	180	248388	42.843	ng	99
31) Naphthalene	10.646	128	655567	42.107	ng	99
32) Benzoic acid	9.958	122	144162	42.139	ng	96
33) 4-Chloroaniline	10.769	127	143963	22.289	ng	98
34) Hexachlorobutadiene	10.934	225	174843	44.068	ng	98
35) Caprolactam	11.569	113	58432	52.662	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	255697	44.780	ng	97
37) 2-Methylnaphthalene	12.263	142	475895	43.218	ng	99
38) 1-Methylnaphthalene	12.487	142	437991	40.864	ng	100
40) 1,2,4,5-Tetrachloroben...	12.634	216	284035	45.433	ng	100
41) Hexachlorocyclopentadiene	12.616	237	300361	124.966	ng	99
43) 2,4,6-Trichlorophenol	12.881	196	187973	44.379	ng	98

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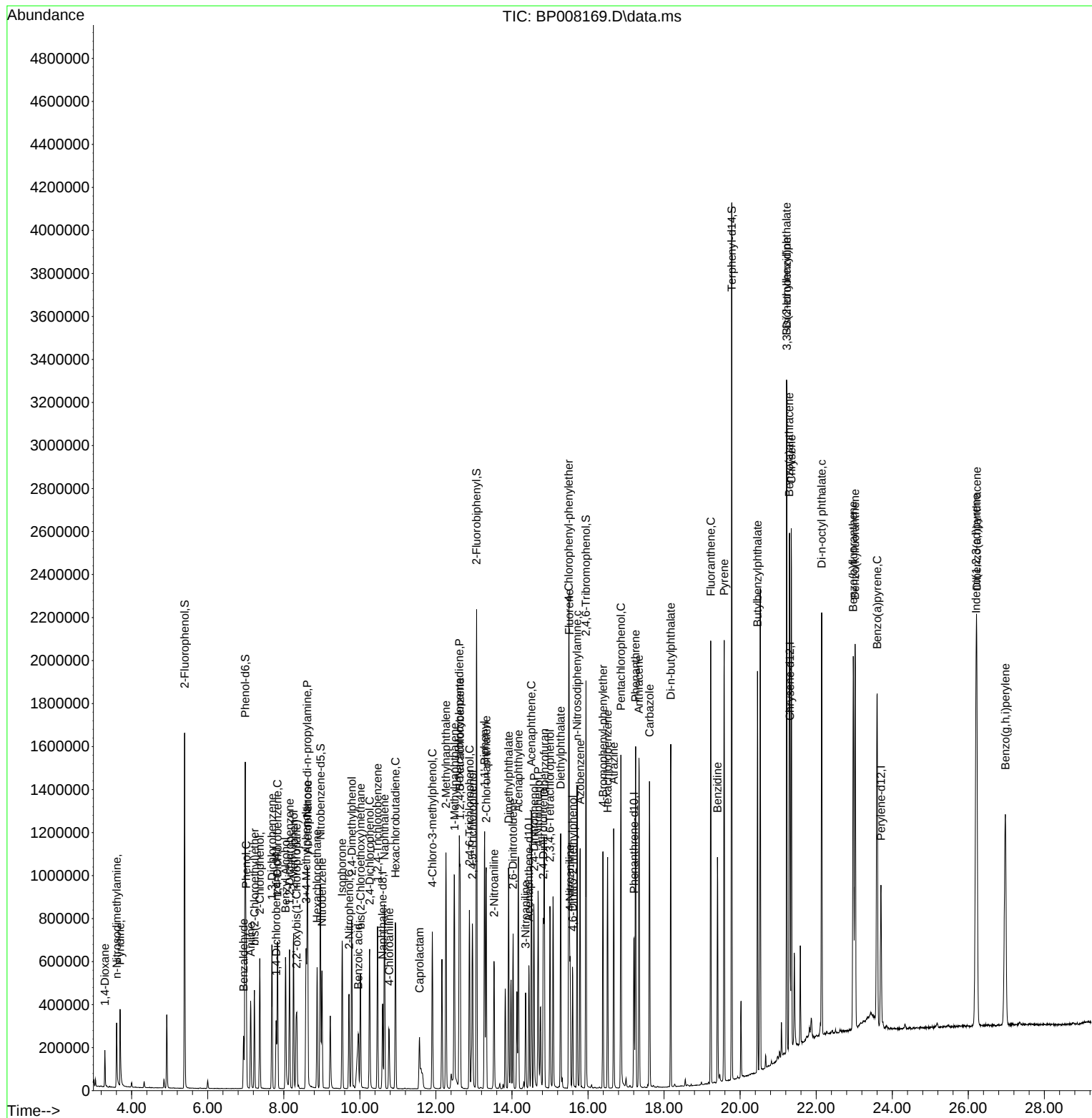
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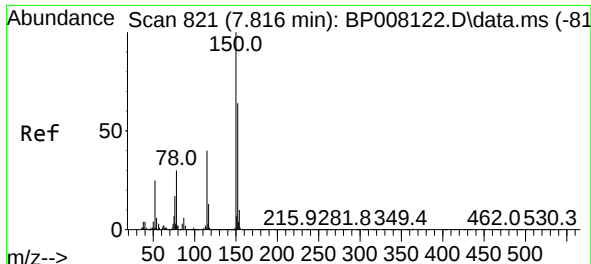
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	206995	45.607	ng	97
46) 1,1'-Biphenyl	13.281	154	593725	42.519	ng	99
47) 2-Chloronaphthalene	13.322	162	481806	43.692	ng	98
48) 2-Nitroaniline	13.528	65	176842	46.537	ng	99
49) Acenaphthylene	14.169	152	741129	43.564	ng	99
50) Dimethylphthalate	13.910	163	622113	43.047	ng	100
51) 2,6-Dinitrotoluene	14.028	165	138759	46.263	ng	98
52) Acenaphthene	14.510	154	431712	42.582	ng	99
53) 3-Nitroaniline	14.357	138	93619	30.799	ng	94
54) 2,4-Dinitrophenol	14.581	184	179355	101.137	ng	98
55) Dibenzofuran	14.851	168	722775	41.718	ng	99
56) 4-Nitrophenol	14.687	139	217053	93.162	ng	86
57) 2,4-Dinitrotoluene	14.822	165	194540	47.262	ng	98
58) Fluorene	15.504	166	571481	40.599	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	175147	43.396	ng	98
60) Diethylphthalate	15.281	149	622854	43.430	ng	99
61) 4-Chlorophenyl-phenyle...	15.493	204	308277	39.928	ng	99
62) 4-Nitroaniline	15.528	138	134907	42.771	ng	93
63) Azobenzene	15.793	77	624331	42.559	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	118791	43.821	ng	99
66) n-Nitrosodiphenylamine	15.710	169	520088	43.321	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	201929	43.815	ng	97
68) Hexachlorobenzene	16.516	284	228256	46.333	ng	95
69) Atrazine	16.675	200	214156	68.732	ng	97
70) Pentachlorophenol	16.863	266	282216	96.340	ng	99
71) Phenanthrene	17.251	178	948483	43.345	ng	99
72) Anthracene	17.339	178	974320	44.866	ng	100
73) Carbazole	17.616	167	883125	41.659	ng	100
74) Di-n-butylphthalate	18.175	149	1075917	40.544	ng	100
75) Fluoranthene	19.228	202	1195003	40.538	ng	98
77) Benzidine	19.404	184	562099	92.424	ng	98
78) Pyrene	19.581	202	1230910	44.023	ng	100
80) Butylbenzylphthalate	20.457	149	511706	40.531	ng	98
81) Benzo(a)anthracene	21.292	228	1253219	42.649	ng	100
82) 3,3'-Dichlorobenzidine	21.228	252	337292	24.363	ng	99
83) Chrysene	21.345	228	1221128	43.672	ng	100
84) Bis(2-ethylhexyl)phtha...	21.222	149	733580	38.269	ng	100
85) Di-n-octyl phthalate	22.145	149	1354878	41.608	ng	99
87) Indeno(1,2,3-cd)pyrene	26.204	276	1611716	44.779	ng	97
88) Benzo(b)fluoranthene	22.974	252	1344325	45.074	ng	99
89) Benzo(k)fluoranthene	23.022	252	1322133	45.280	ng	99
90) Benzo(a)pyrene	23.604	252	1331015	52.216	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	1373408	45.946	ng	98
92) Benzo(g,h,i)perylene	26.974	276	1381845	45.823	ng	96

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

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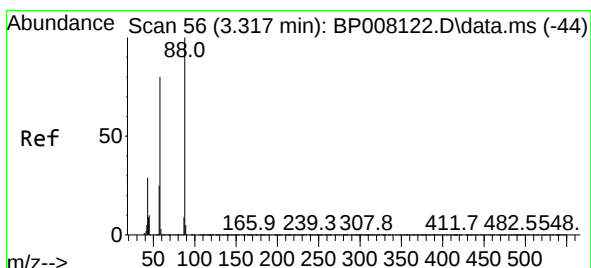
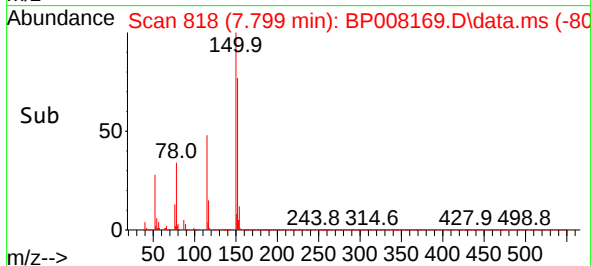
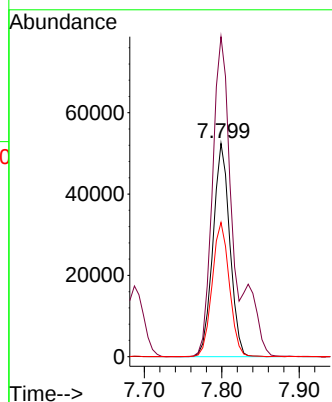
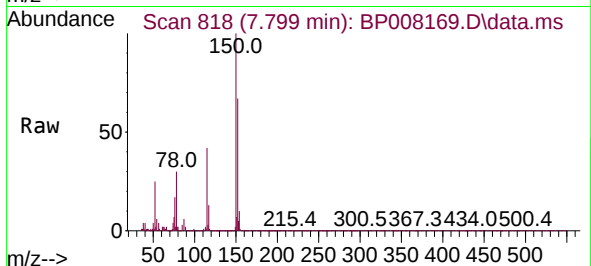




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008169.D
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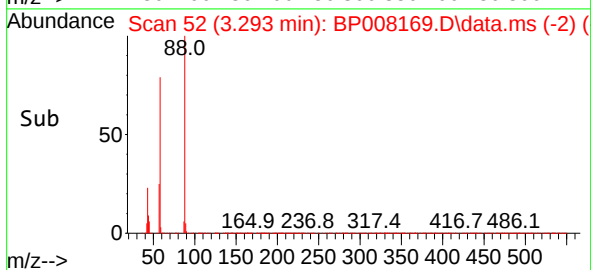
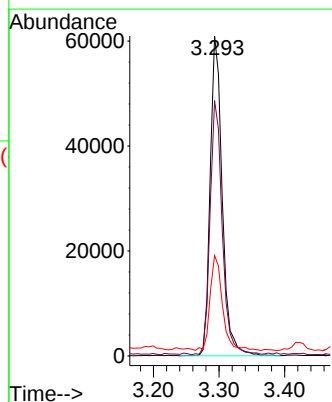
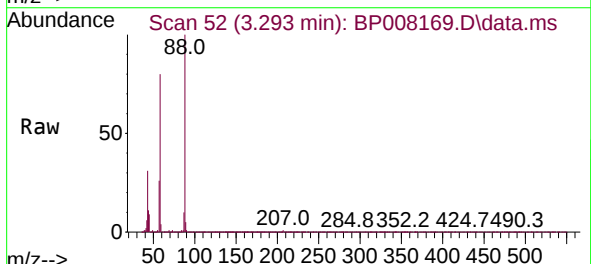
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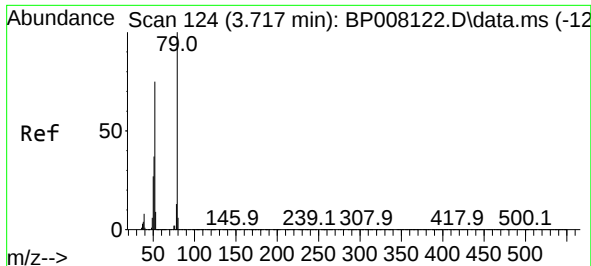
Tgt Ion:152 Resp: 79187
Ion Ratio Lower Upper
152 100
150 150.0 125.7 188.5
115 62.9 50.7 76.1



#2
1,4-Dioxane
Concen: 33.929 ng
RT: 3.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion: 88 Resp: 77851
Ion Ratio Lower Upper
88 100
58 80.2 63.5 95.3
43 30.6 23.4 35.2

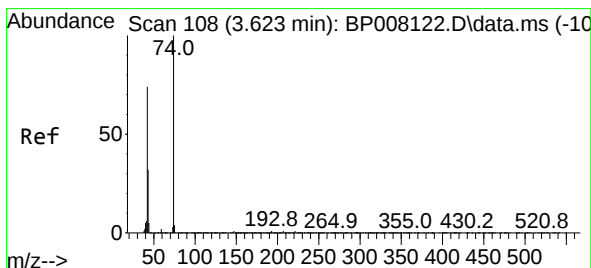
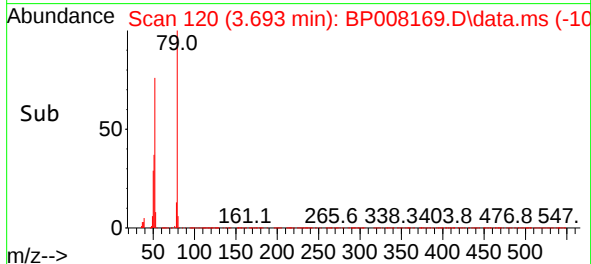
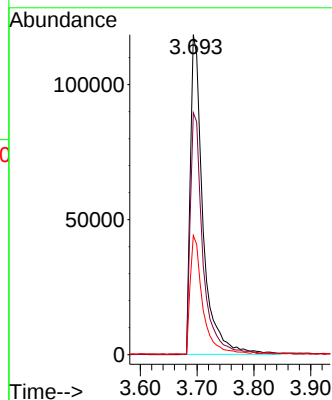
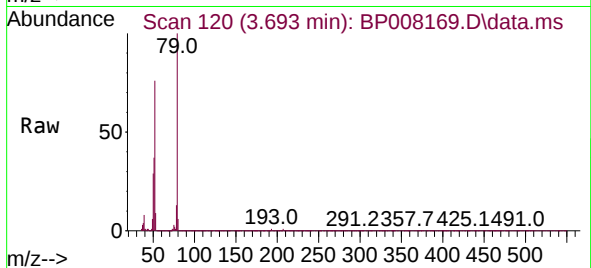




#3
Pyridine
Concen: 29.950 ng
RT: 3.693 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

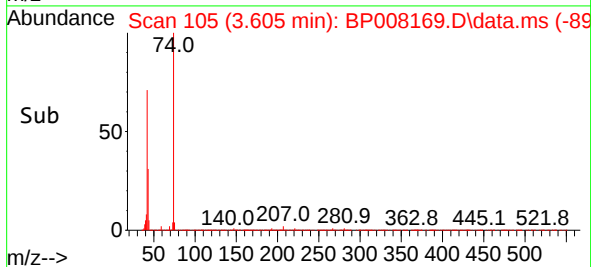
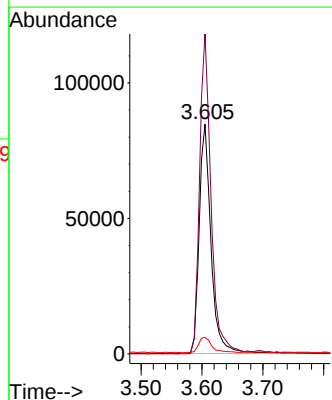
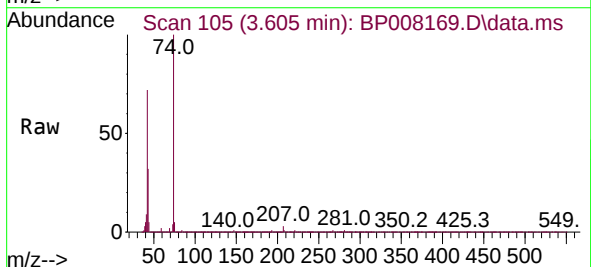
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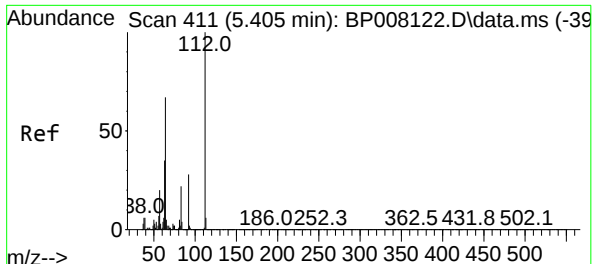
Tgt Ion: 79 Resp: 183416
Ion Ratio Lower Upper
79 100
52 75.6 60.0 90.0
51 37.3 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 44.771 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion: 42 Resp: 114361
Ion Ratio Lower Upper
42 100
74 139.3 108.0 162.0
44 7.2 5.8 8.6

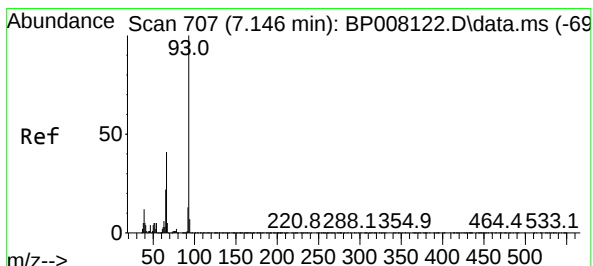
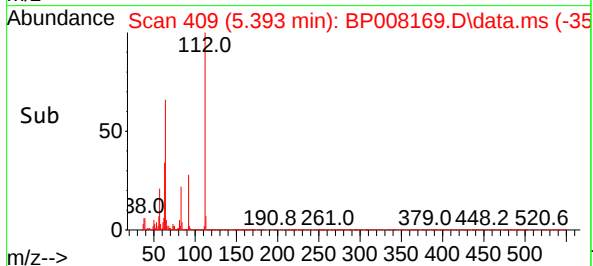
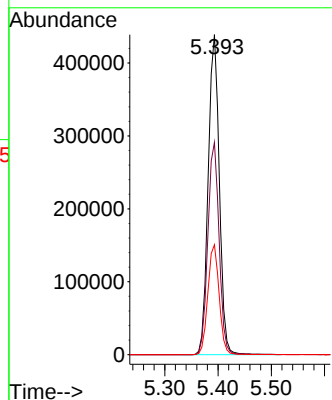
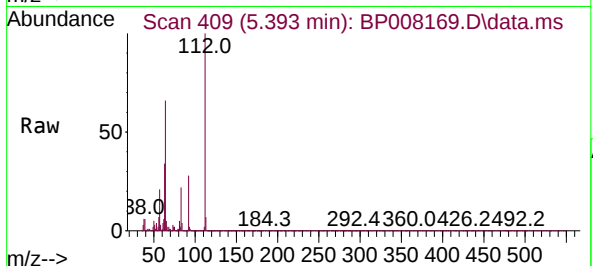




#5
2-Fluorophenol
Concen: 129.484 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

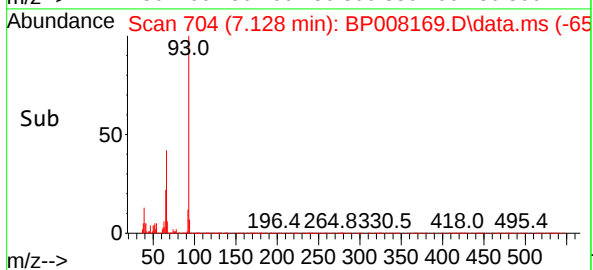
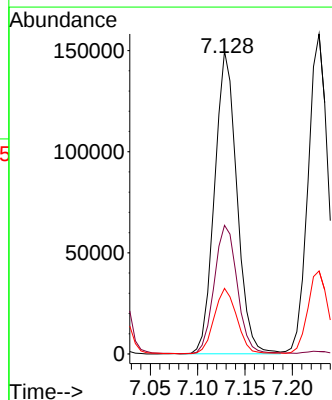
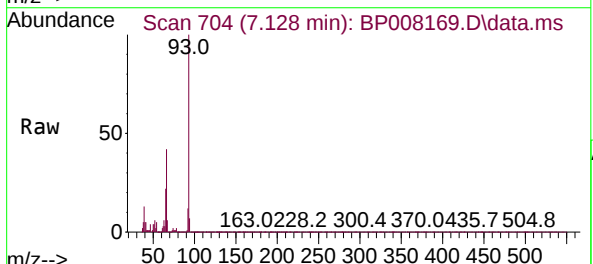
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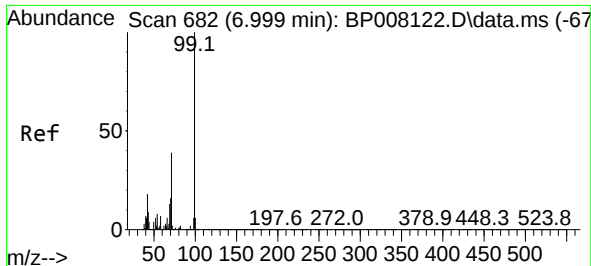
Tgt Ion:112 Resp: 636821
Ion Ratio Lower Upper
112 100
64 66.4 53.4 80.2
63 34.4 27.8 41.8



#6
Aniline
Concen: 31.536 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion: 93 Resp: 245425
Ion Ratio Lower Upper
93 100
66 42.5 32.9 49.3
65 21.7 17.5 26.3

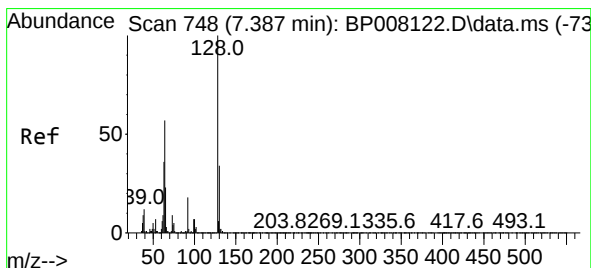
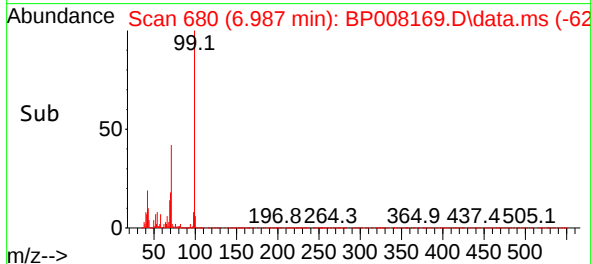
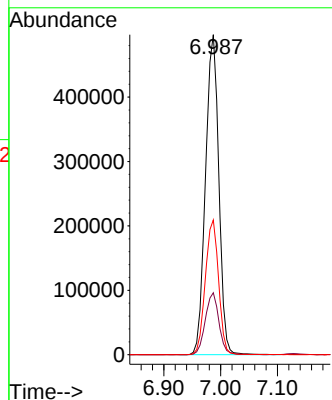
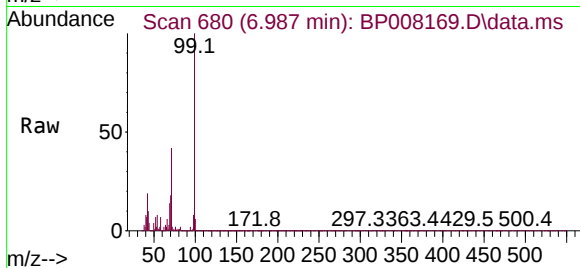




#7
Phenol-d6
Concen: 121.346 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

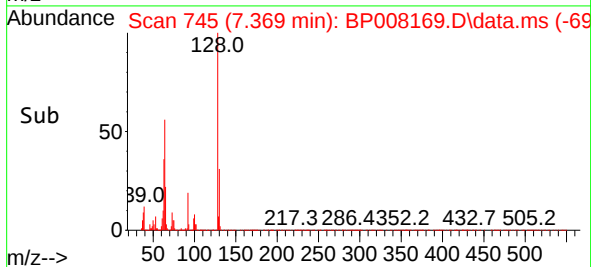
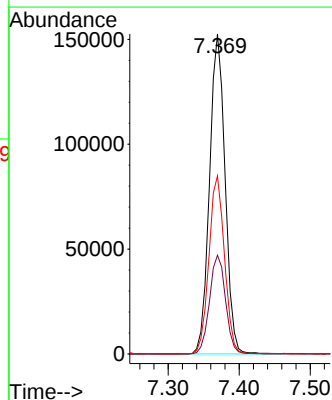
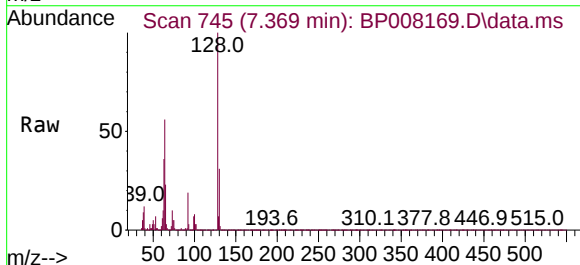
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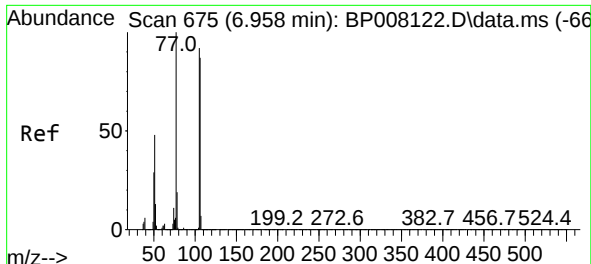
Tgt Ion: 99 Resp: 805636
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 42.1 31.1 46.7



#8
2-Chlorophenol
Concen: 46.136 ng
RT: 7.369 min Scan# 745
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion: 128 Resp: 232275
Ion Ratio Lower Upper
128 100
130 30.9 13.5 53.5
64 55.6 37.4 77.4

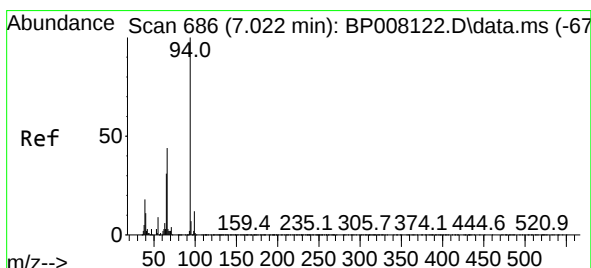
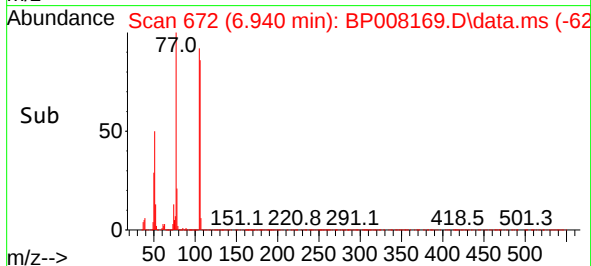
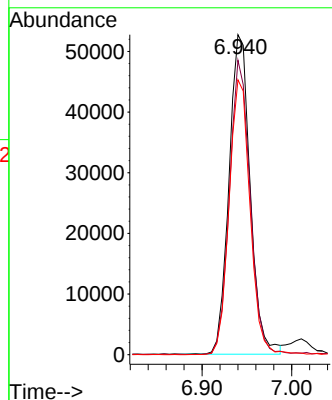
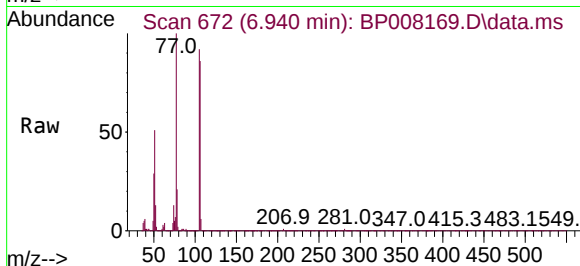




#9
Benzaldehyde
Concen: 21.402 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

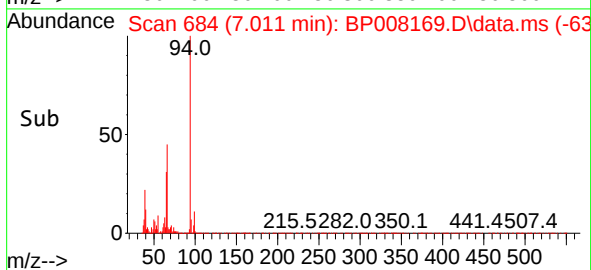
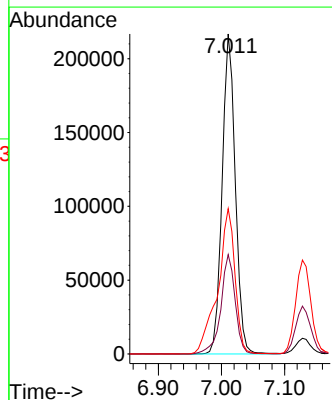
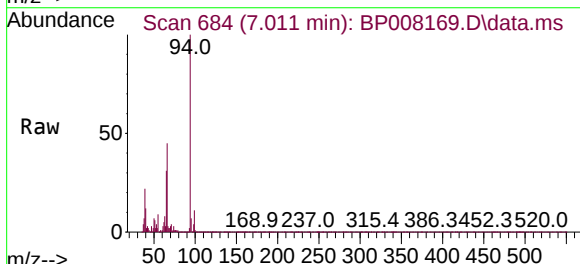
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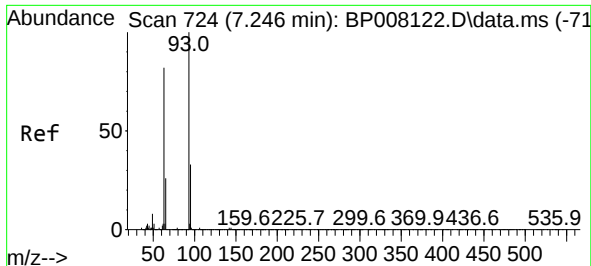
Tgt Ion: 77 Resp: 86306
Ion Ratio Lower Upper
77 100
105 92.0 71.8 111.8
106 85.9 67.3 107.3



#10
Phenol
Concen: 46.045 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion: 94 Resp: 314146
Ion Ratio Lower Upper
94 100
65 31.0 10.9 50.9
66 45.4 24.3 64.3

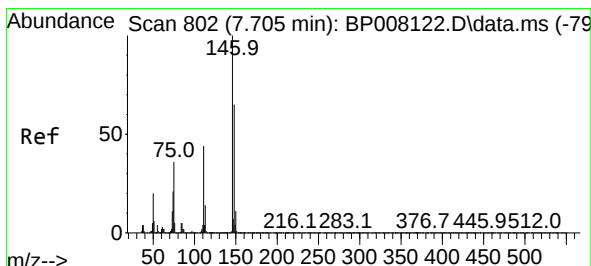
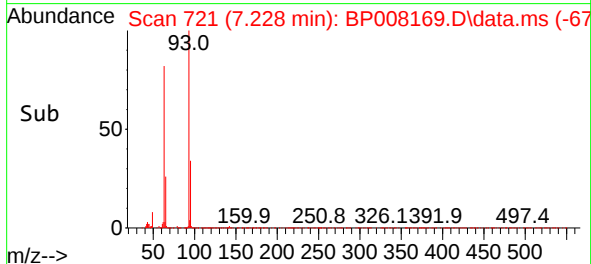
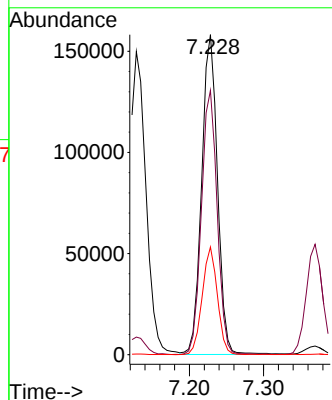
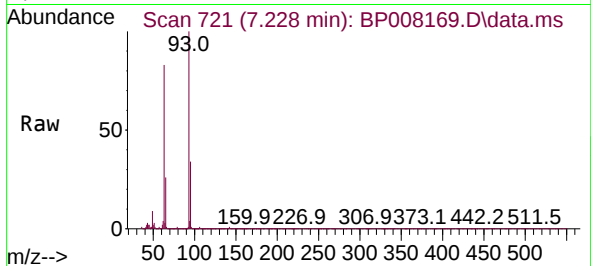




#11
bis(2-Chloroethyl)ether
Concen: 43.022 ng
RT: 7.228 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

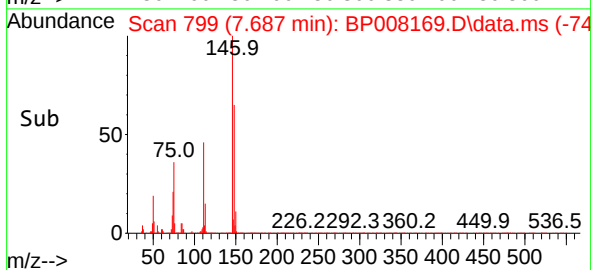
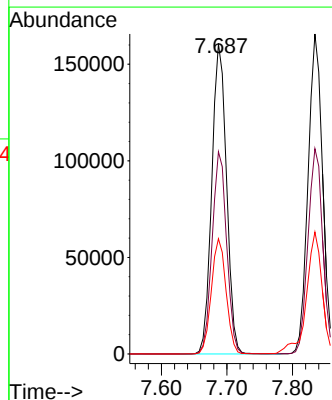
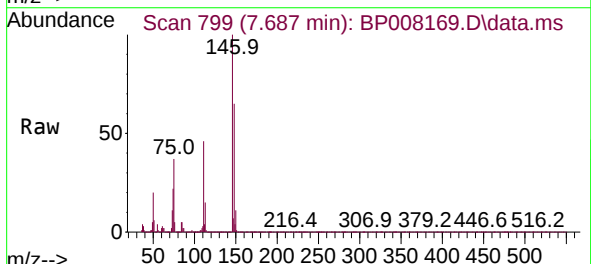
Instrument :
BNA_P
ClientSampleId :
PB141067BS

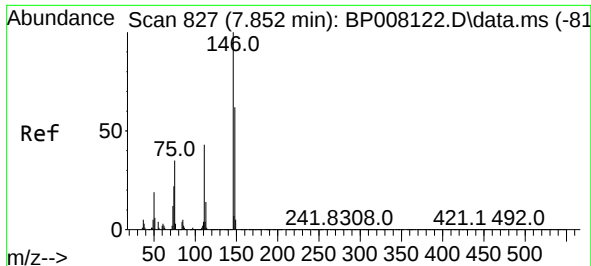
Tgt Ion: 93 Resp: 234610
Ion Ratio Lower Upper
93 100
63 82.6 61.8 101.8
95 33.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 43.059 ng
RT: 7.687 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:146 Resp: 250227
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
75 37.1 29.0 43.6

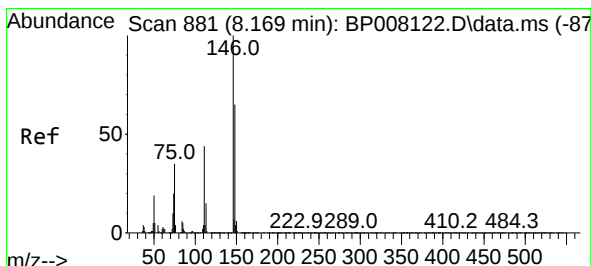
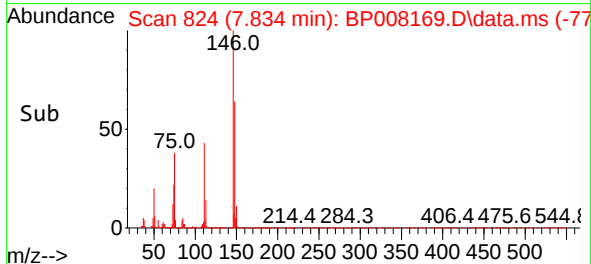
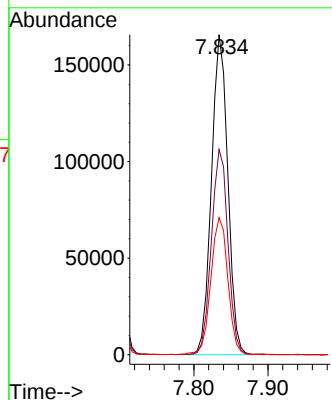
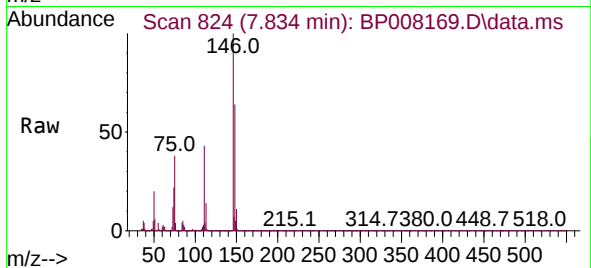




#13
1,4-Dichlorobenzene
Concen: 43.062 ng
RT: 7.834 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

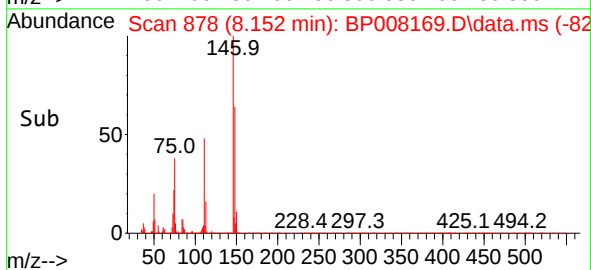
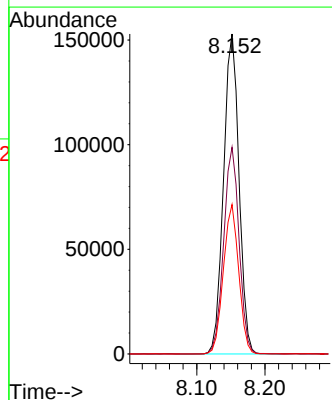
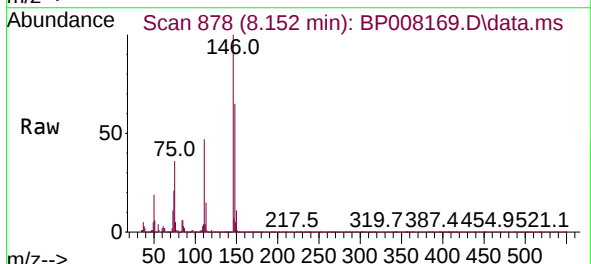
Instrument :
BNA_P
ClientSampleId :
PB141067BS

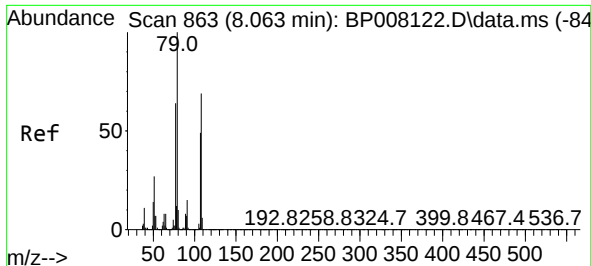
Tgt Ion:146 Resp: 253716
Ion Ratio Lower Upper
146 100
148 64.2 49.6 74.4
111 42.8 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 41.253 ng
RT: 8.152 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:146 Resp: 241724
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
111 46.7 35.0 52.6

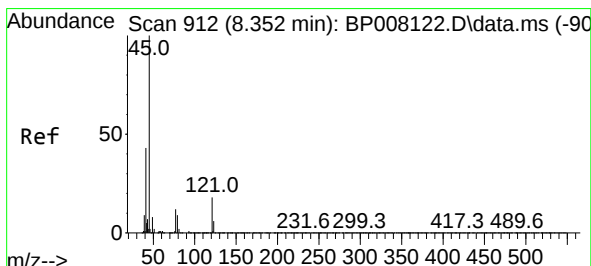
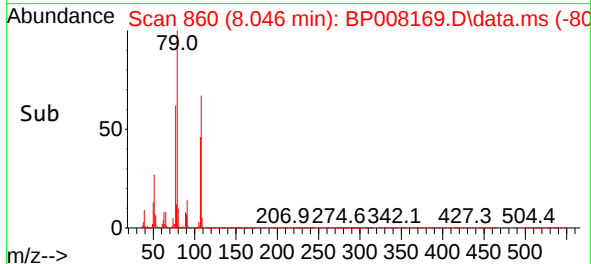
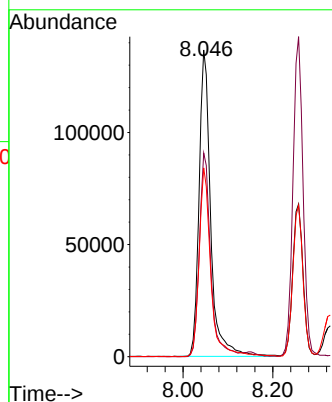
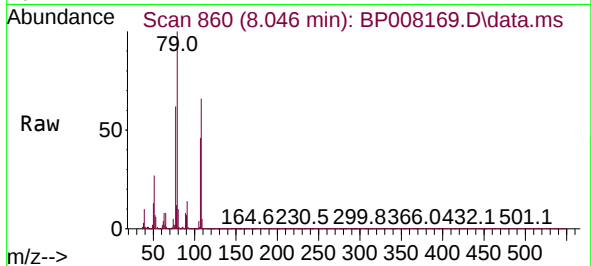




#15
Benzyl Alcohol
Concen: 46.579 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

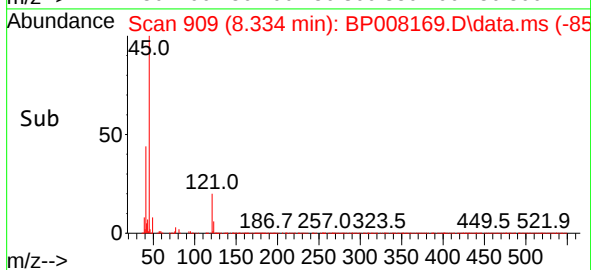
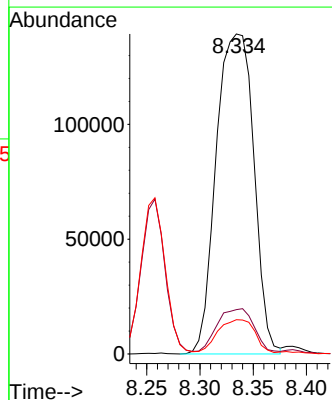
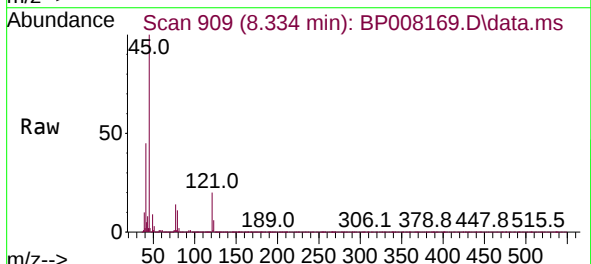
Instrument :
BNA_P
ClientSampleId :
PB141067BS

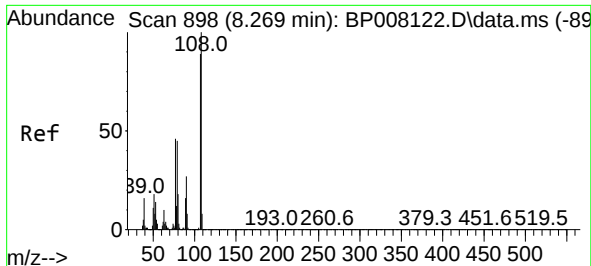
Tgt Ion: 79 Resp: 245016
Ion Ratio Lower Upper
79 100
108 66.4 55.5 83.3
77 61.5 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.586 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion: 45 Resp: 342182
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.8
79 10.7 0.0 30.4

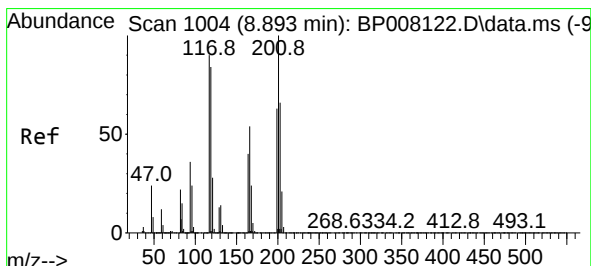
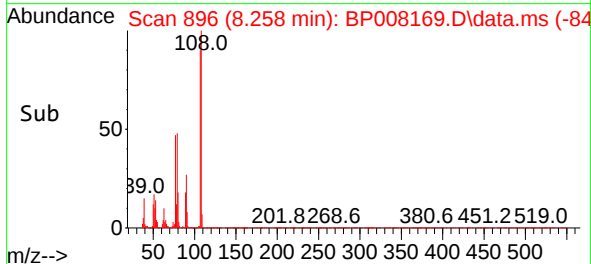
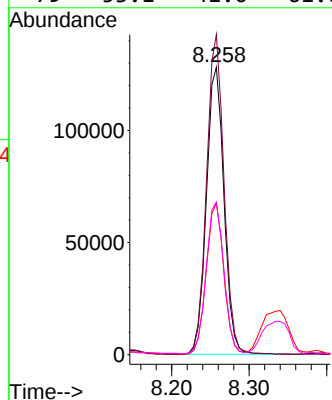
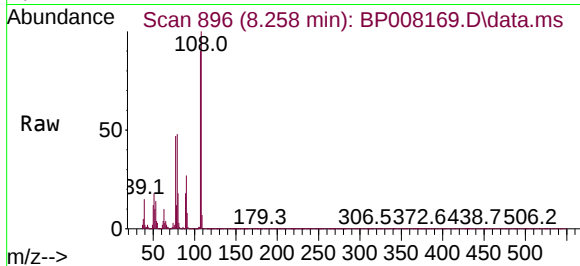




#17
2-Methylphenol
Concen: 45.275 ng
RT: 8.258 min Scan# 89
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

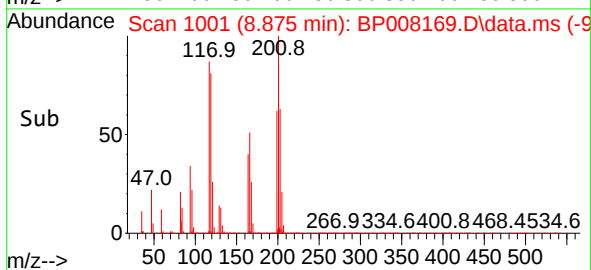
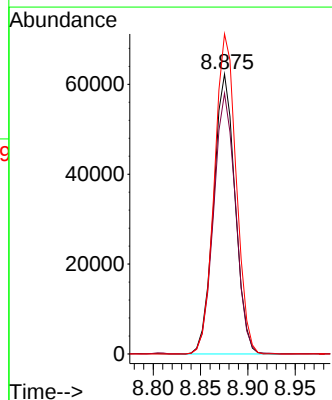
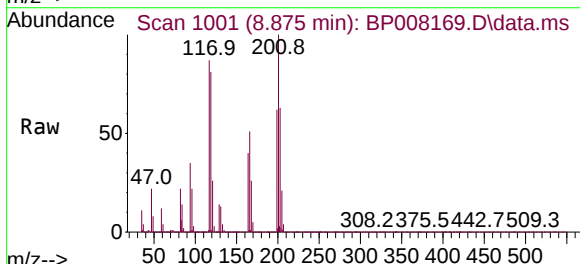
Instrument :
BNA_P
ClientSampleId :
PB141067BS

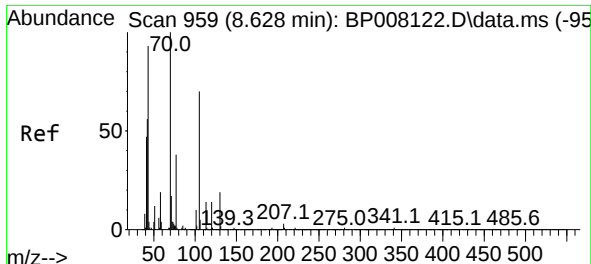
Tgt Ion:107 Resp: 200957
Ion Ratio Lower Upper
107 100
108 111.3 90.2 135.2
77 52.6 41.3 61.9
79 53.1 41.0 61.6



#18
Hexachloroethane
Concen: 44.856 ng
RT: 8.875 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:117 Resp: 98269
Ion Ratio Lower Upper
117 100
119 93.2 74.7 112.1
201 114.4 88.6 132.8

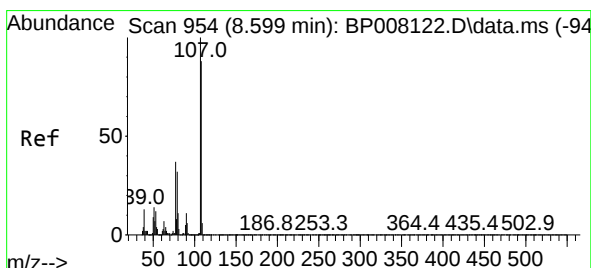
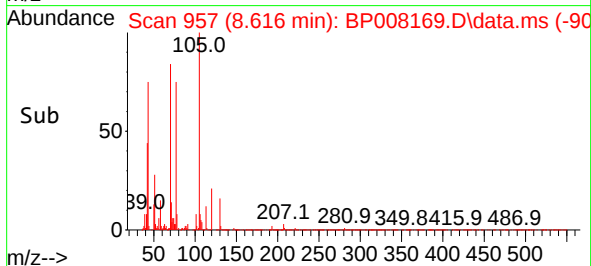
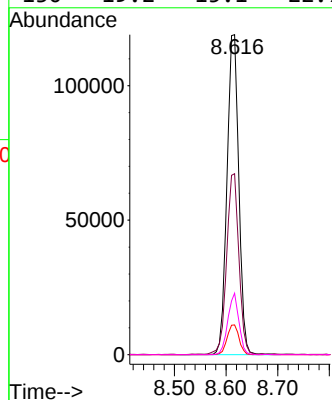
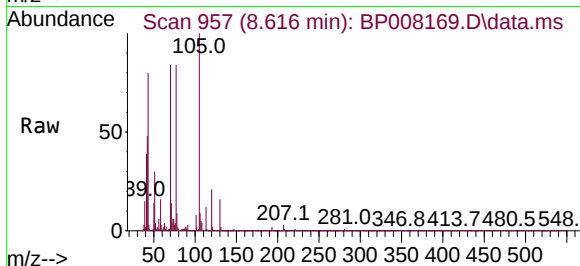




#19
n-Nitroso-di-n-propylamine
Concen: 41.151 ng
RT: 8.616 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

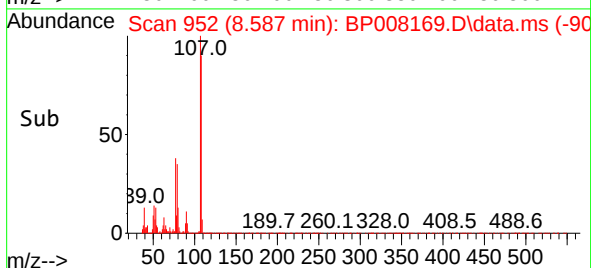
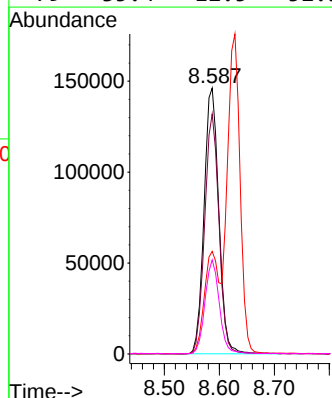
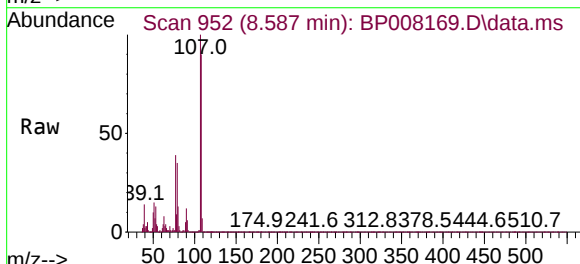
Instrument :
BNA_P
ClientSampleId :
PB141067BS

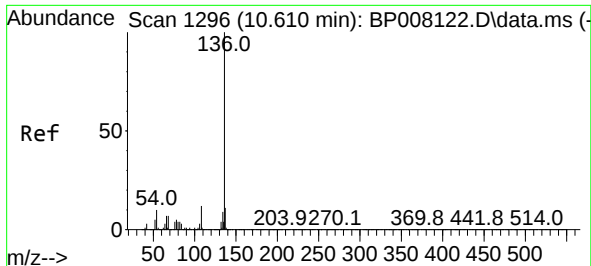
Tgt Ion:	70	Resp:	189049
Ion	Ratio	Lower	Upper
70	100		
42	56.6	45.4	68.2
101	9.3	7.6	11.4
130	19.2	15.1	22.7



#20
3+4-Methylphenols
Concen: 44.300 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:	107	Resp:	271376
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	38.6	16.9	56.9
79	35.4	12.5	52.5

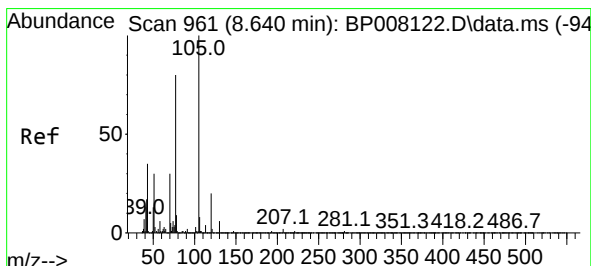
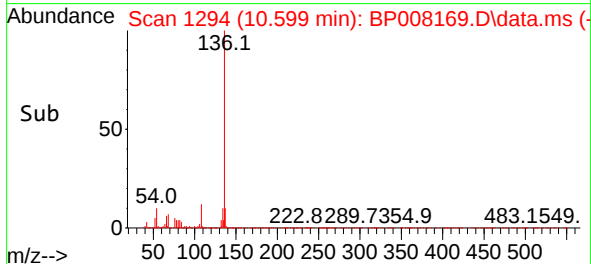
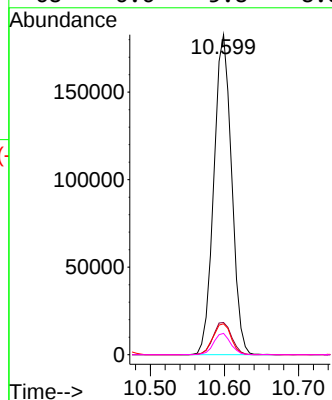
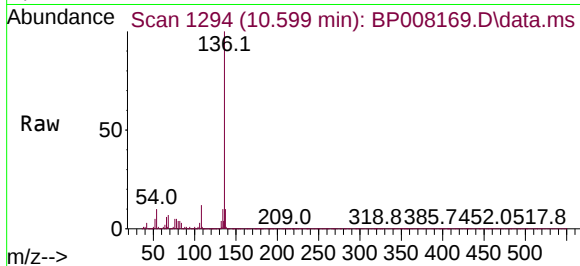




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

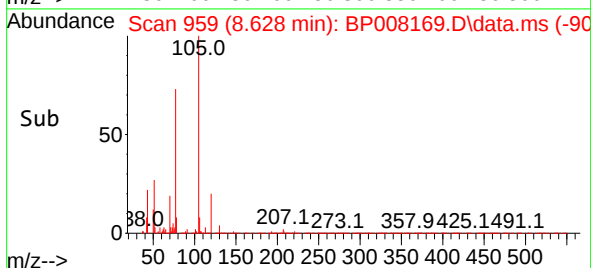
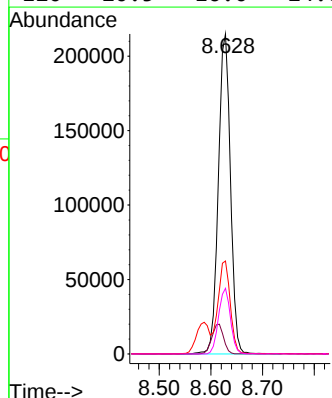
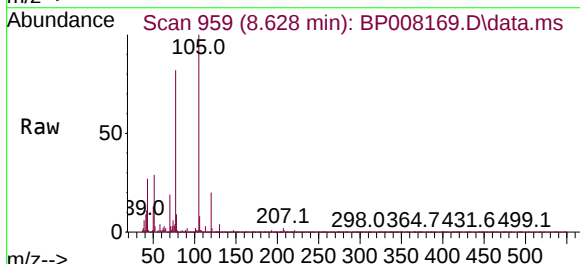
Instrument :
BNA_P
ClientSampleId :
PB141067BS

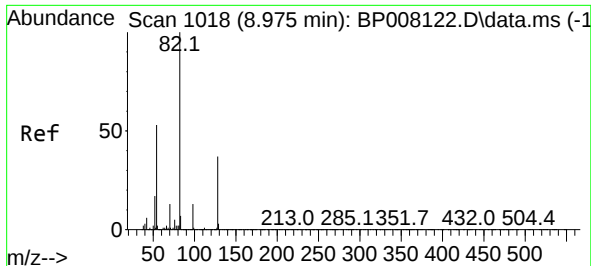
Tgt Ion:	136	Resp:	303923
Ion Ratio	Lower	Upper	
136	100		
137	10.1	9.0	13.6
54	9.6	8.2	12.4
68	6.6	5.8	8.8



#22
Acetophenone
Concen: 41.942 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:	105	Resp:	348669
Ion Ratio	Lower	Upper	
105	100		
71	3.0	4.0	6.0
51	29.1	23.8	35.6
120	20.5	16.0	24.0

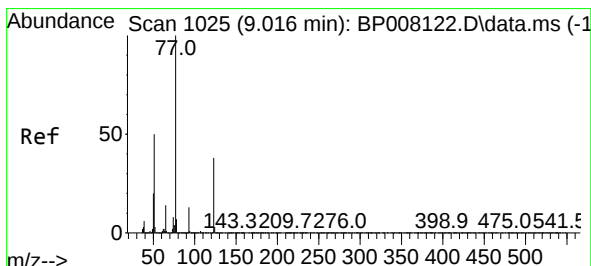
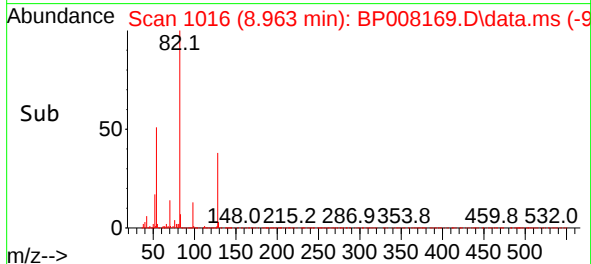
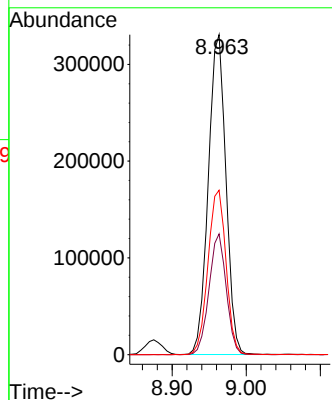
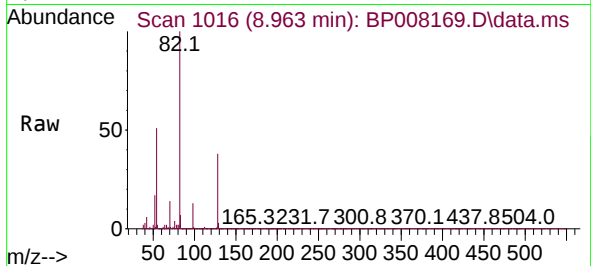




#23
Nitrobenzene-d5
Concen: 81.801 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

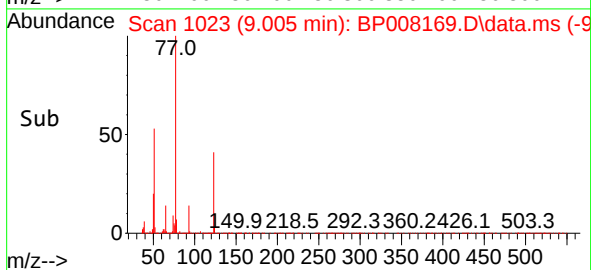
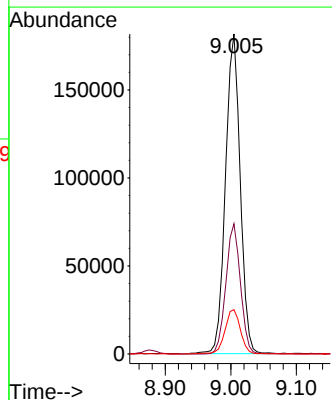
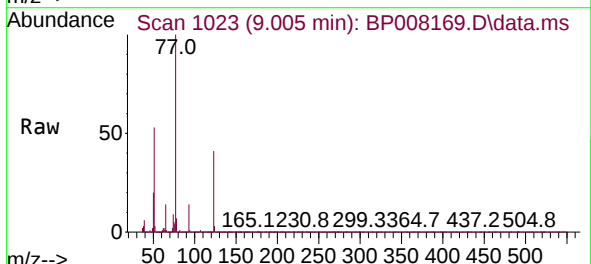
Instrument :
BNA_P
ClientSampleId :
PB141067BS

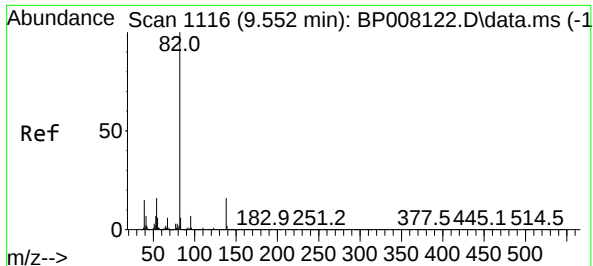
Tgt Ion: 82 Resp: 546724
Ion Ratio Lower Upper
82 100
128 37.7 29.6 44.4
54 51.4 42.7 64.1



#24
Nitrobenzene
Concen: 43.618 ng
RT: 9.005 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion: 77 Resp: 282713
Ion Ratio Lower Upper
77 100
123 40.7 30.4 45.6
65 13.9 11.3 16.9

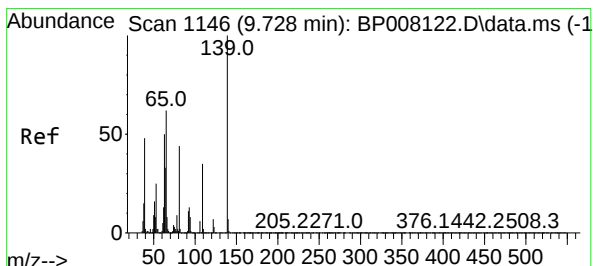
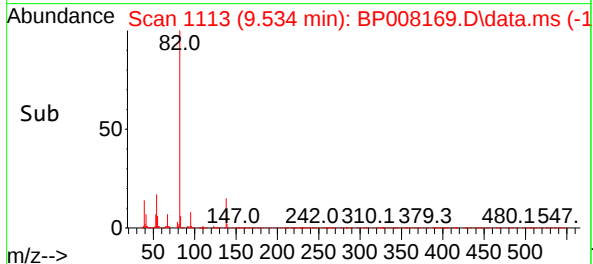
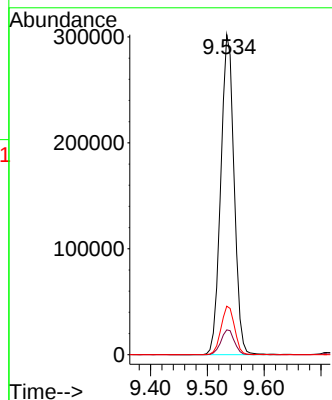
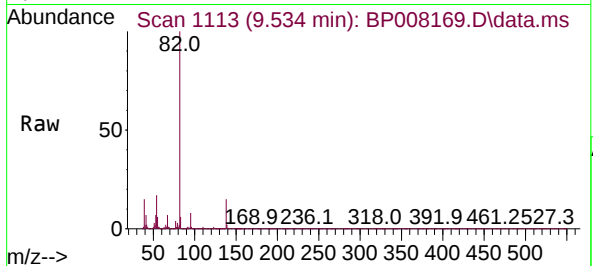




#25
Isophorone
Concen: 42.168 ng
RT: 9.534 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

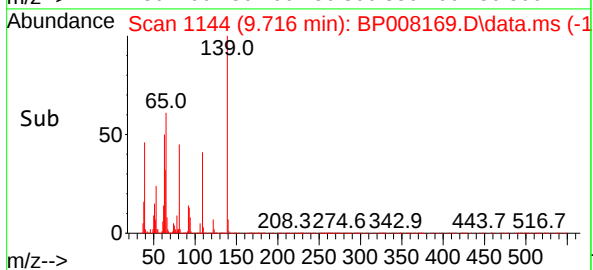
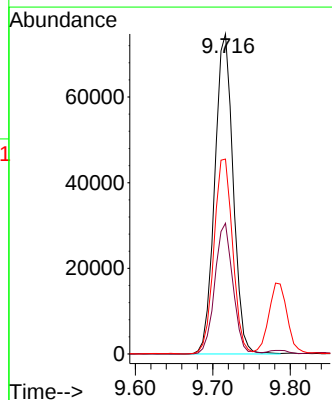
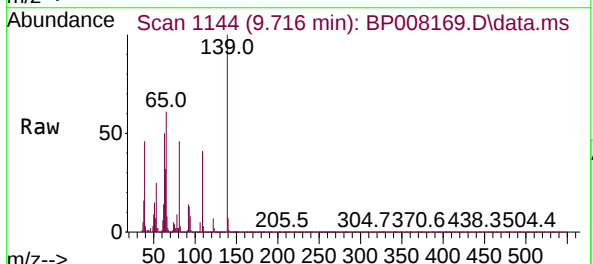
Instrument :
BNA_P
ClientSampleId :
PB141067BS

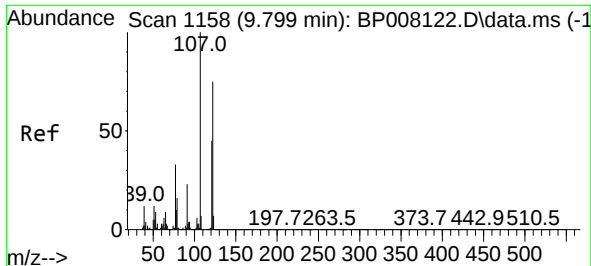
Tgt Ion: 82 Resp: 493061
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 15.2 12.7 19.1



#26
2-Nitrophenol
Concen: 43.964 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion: 139 Resp: 122946
Ion Ratio Lower Upper
139 100
109 40.9 28.3 42.5
65 60.9 49.7 74.5

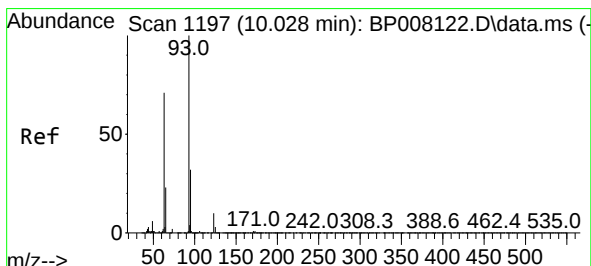
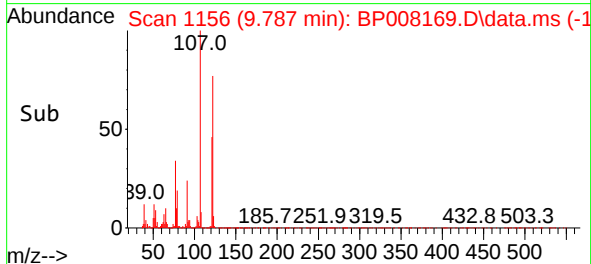
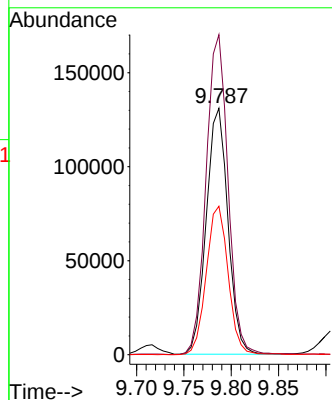
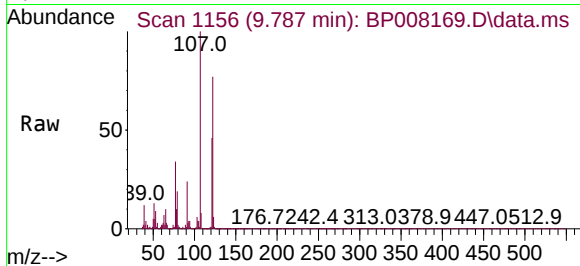




#27
2,4-Dimethylphenol
Concen: 49.962 ng
RT: 9.787 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

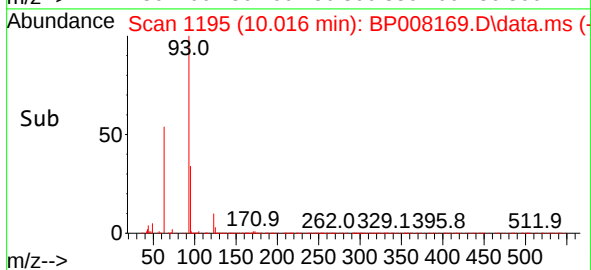
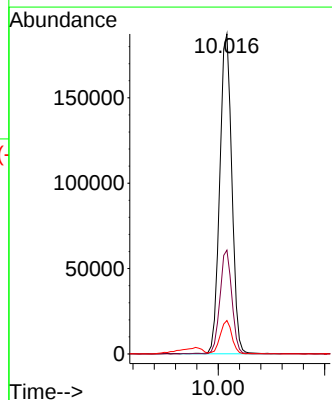
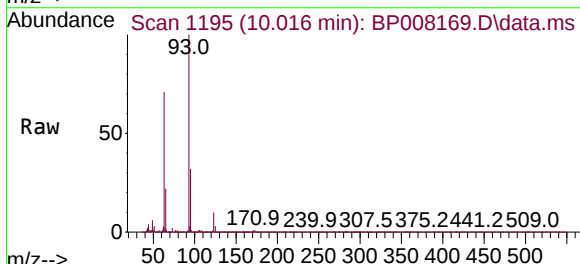
Instrument :
BNA_P
ClientSampleId :
PB141067BS

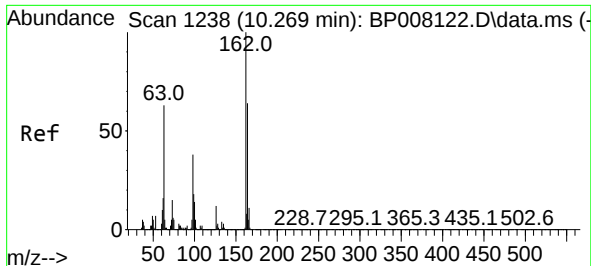
Tgt Ion:122 Resp: 208957
Ion Ratio Lower Upper
122 100
107 129.9 106.6 160.0
121 60.3 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.499 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion: 93 Resp: 294357
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.2
123 10.5 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 45.246 ng

RT: 10.258 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

Instrument :

BNA_P

ClientSampleId :

PB141067BS

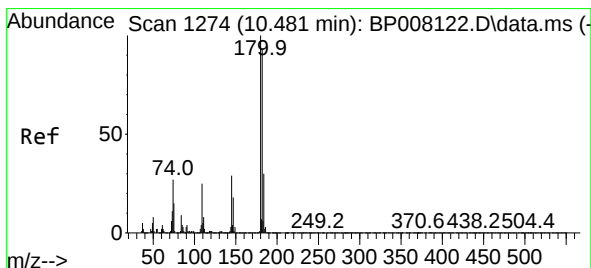
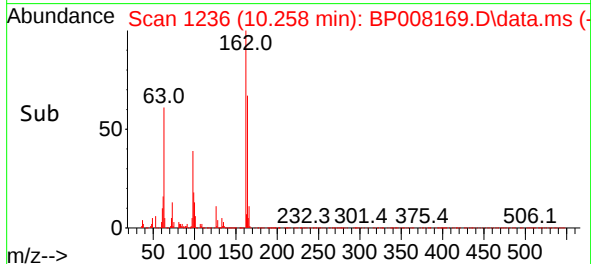
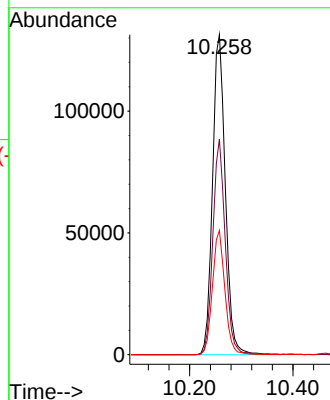
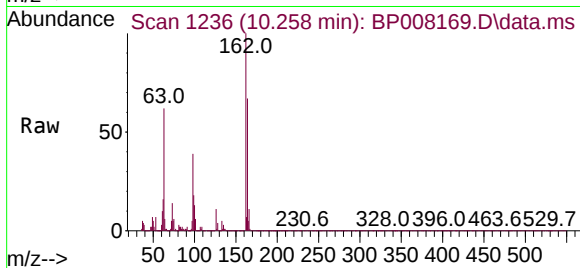
Tgt Ion:162 Resp: 226004

Ion Ratio Lower Upper

162 100

164 67.4 43.9 83.9

98 38.8 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 42.843 ng

RT: 10.463 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

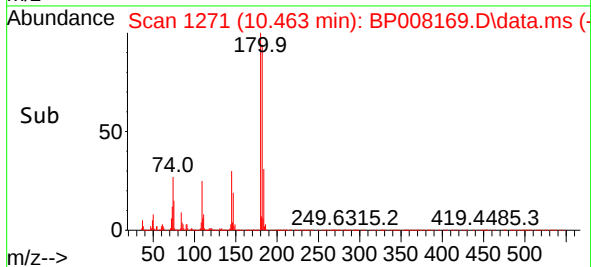
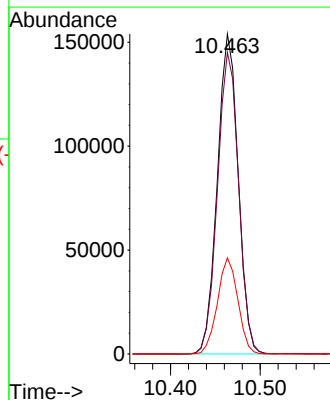
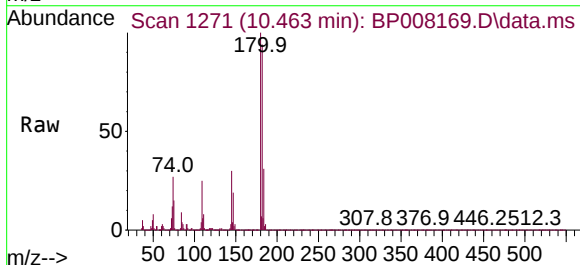
Tgt Ion:180 Resp: 248388

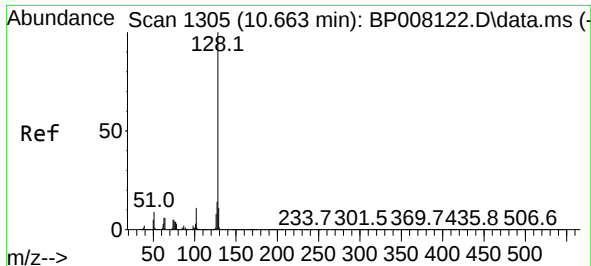
Ion Ratio Lower Upper

180 100

182 94.3 74.8 112.2

145 30.1 23.2 34.8

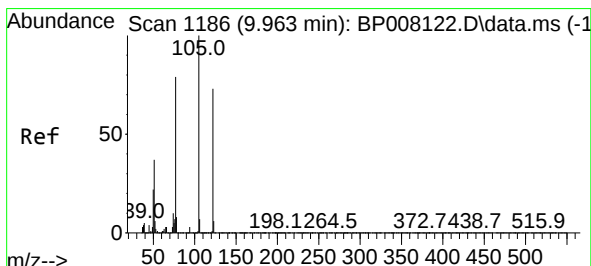
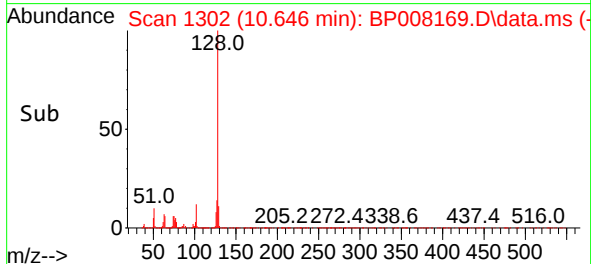
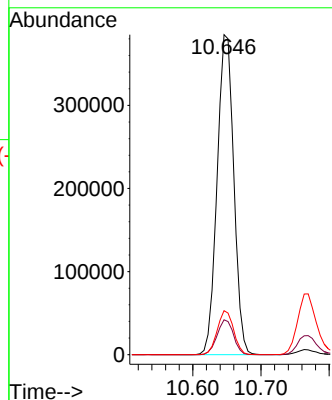
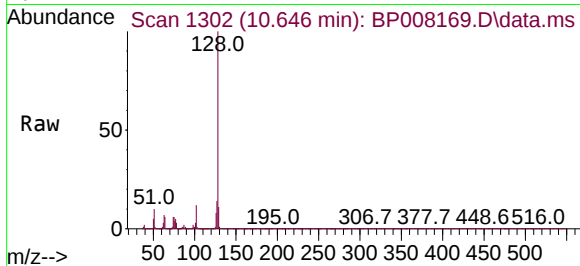




#31
Naphthalene
Concen: 42.107 ng
RT: 10.646 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

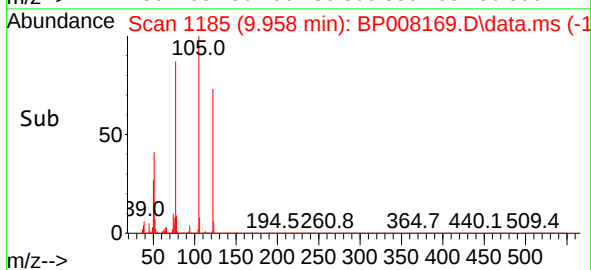
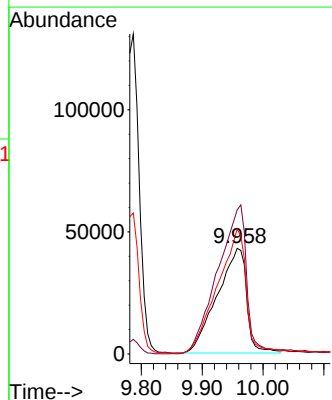
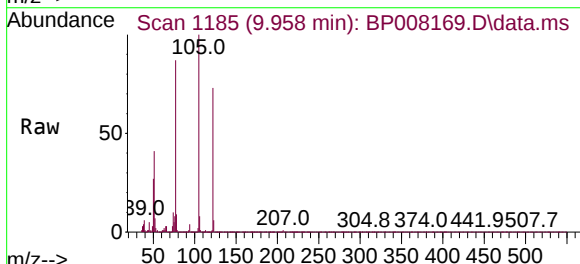
Instrument :
BNA_P
ClientSampleId :
PB141067BS

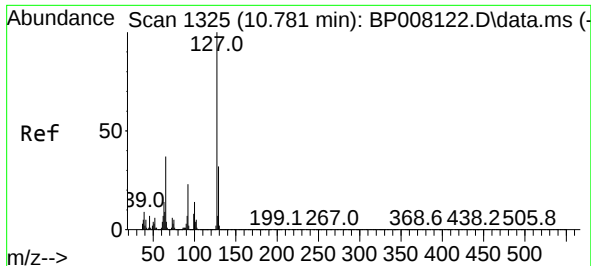
Tgt Ion:128 Resp: 655567
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 42.139 ng
RT: 9.958 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:122 Resp: 144162
Ion Ratio Lower Upper
122 100
105 136.2 117.4 157.4
77 118.3 89.2 129.2

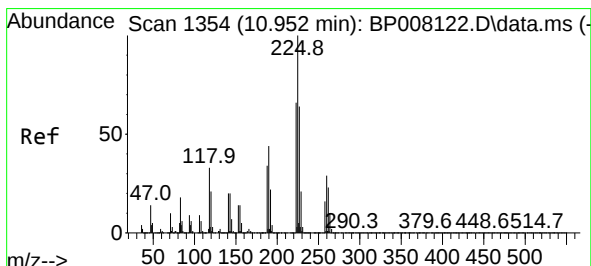
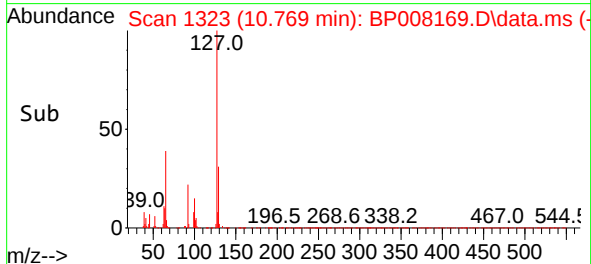
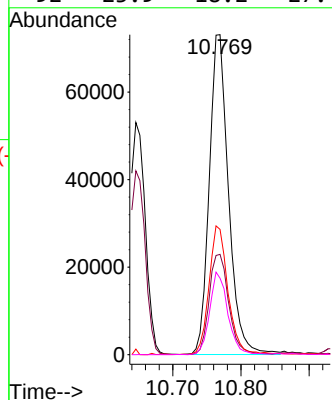
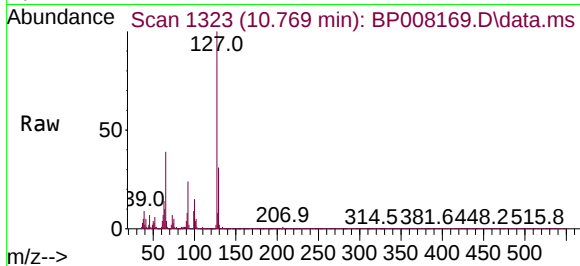




#33
4-Chloroaniline
Concen: 22.289 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

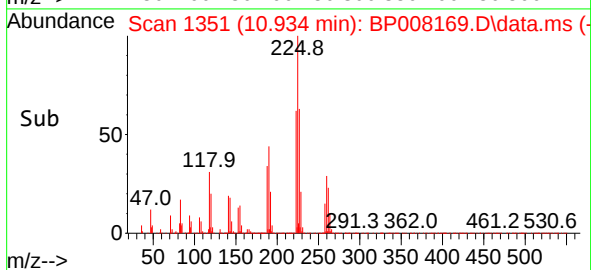
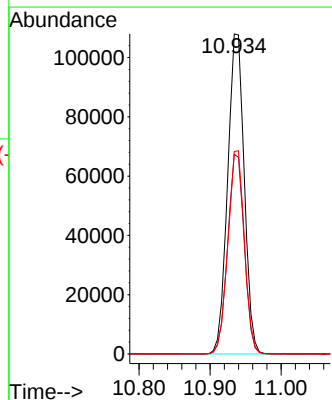
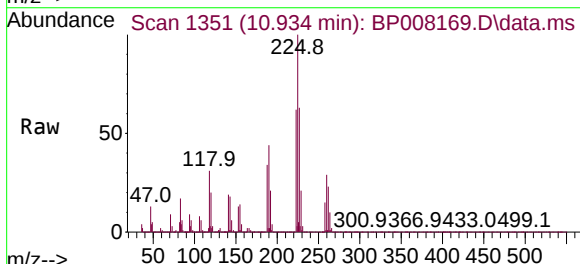
Instrument :
BNA_P
ClientSampleId :
PB141067BS

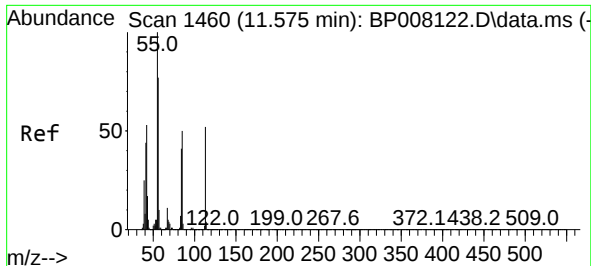
Tgt Ion:	127	Resp:	143963
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.4	38.2
65	39.1	29.5	44.3
92	23.9	18.2	27.4



#34
Hexachlorobutadiene
Concen: 44.068 ng
RT: 10.934 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:	225	Resp:	174843
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.5	78.7
227	63.2	51.0	76.6

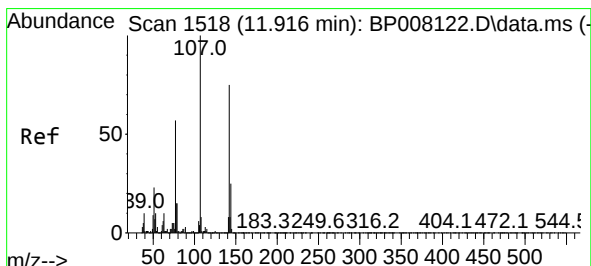
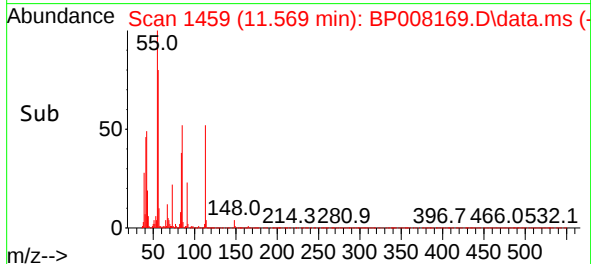
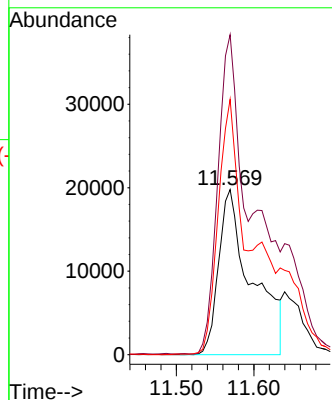
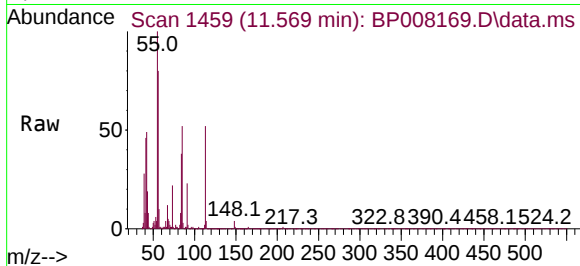




#35
Caprolactam
Concen: 52.662 ng
RT: 11.569 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

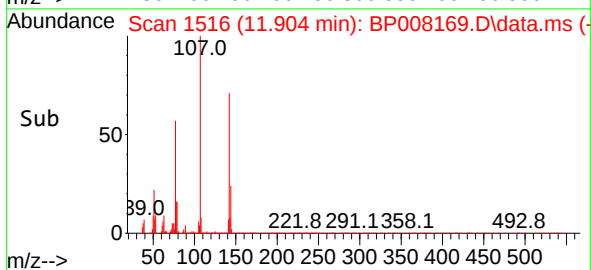
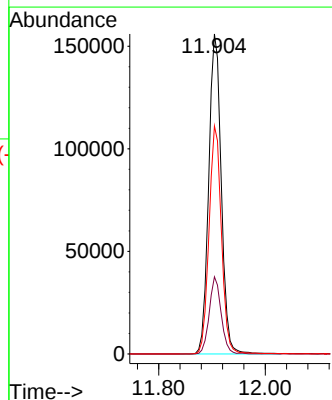
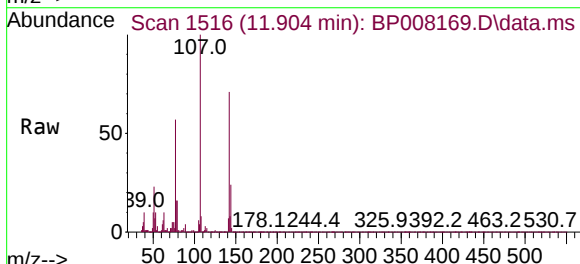
Instrument :
BNA_P
ClientSampleId :
PB141067BS

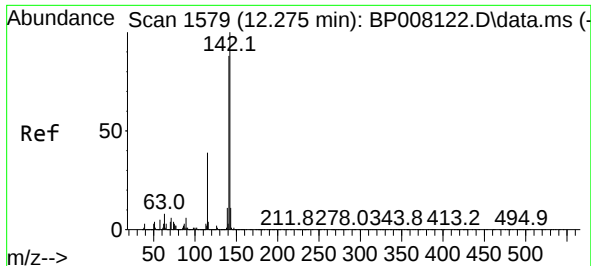
Tgt Ion:113 Resp: 58432
Ion Ratio Lower Upper
113 100
55 193.8 174.2 214.2
56 154.6 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 44.780 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:107 Resp: 255697
Ion Ratio Lower Upper
107 100
144 24.1 19.7 29.5
142 71.2 59.6 89.4

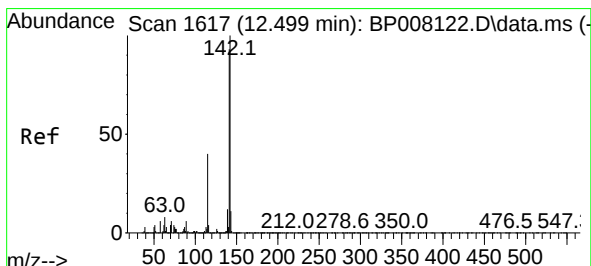
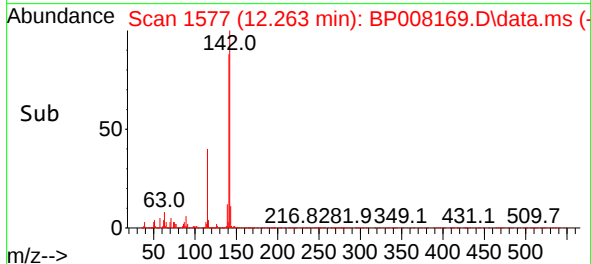
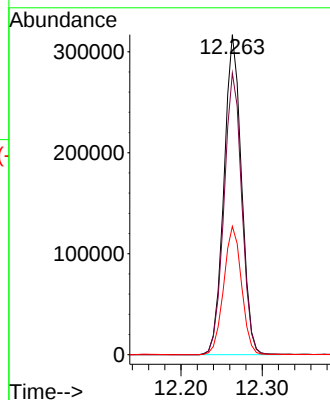
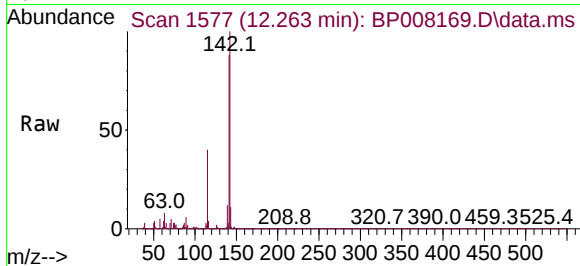




#37
2-Methylnaphthalene
Concen: 43.218 ng
RT: 12.263 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

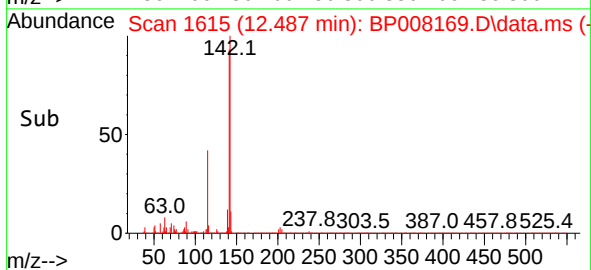
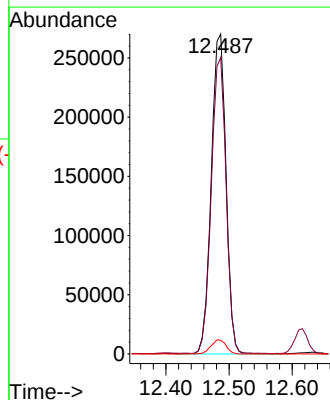
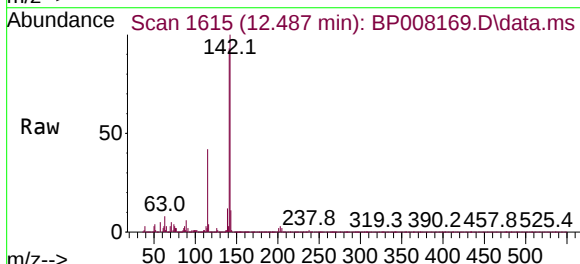
Instrument :
BNA_P
ClientSampleId :
PB141067BS

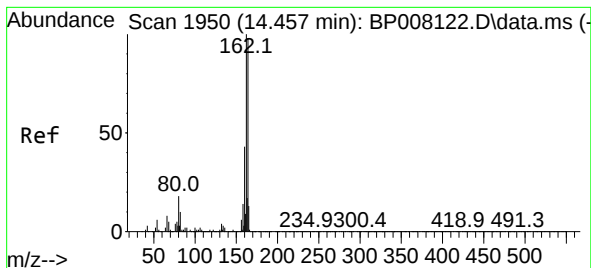
Tgt Ion:142 Resp: 475895
Ion Ratio Lower Upper
142 100
141 88.0 70.7 106.1
115 40.1 30.9 46.3



#38
1-Methylnaphthalene
Concen: 40.864 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:142 Resp: 437991
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.446 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

Instrument :

BNA_P

ClientSampleId :

PB141067BS

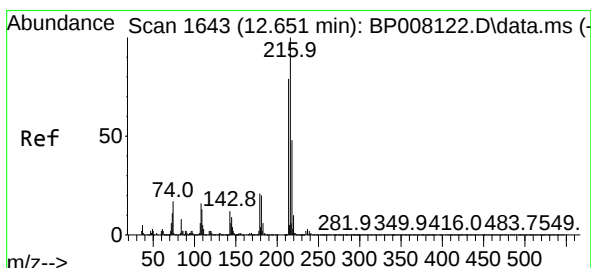
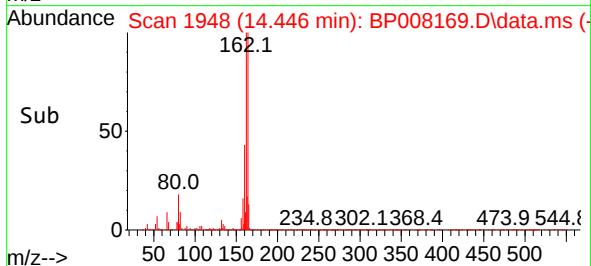
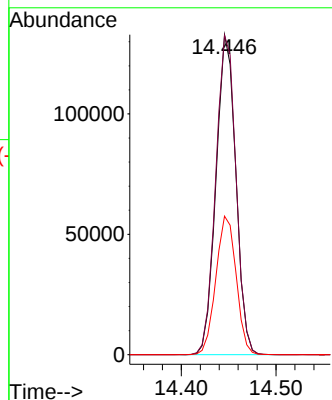
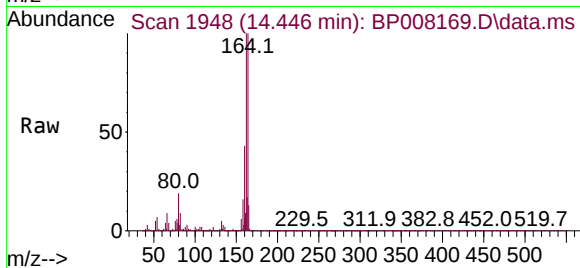
Tgt Ion:164 Resp: 192458

Ion Ratio Lower Upper

164 100

162 99.9 81.9 122.9

160 43.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.433 ng

RT: 12.634 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

Tgt Ion:216 Resp: 284035

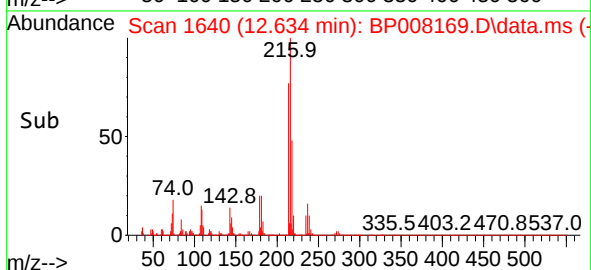
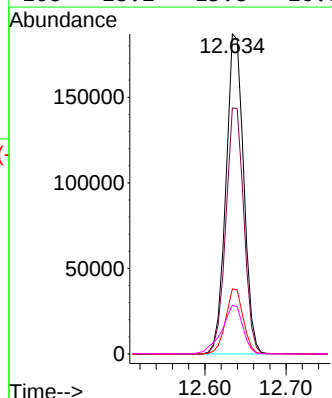
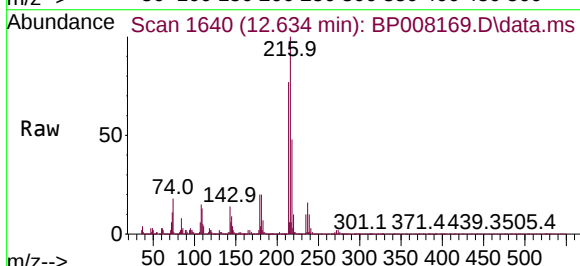
Ion Ratio Lower Upper

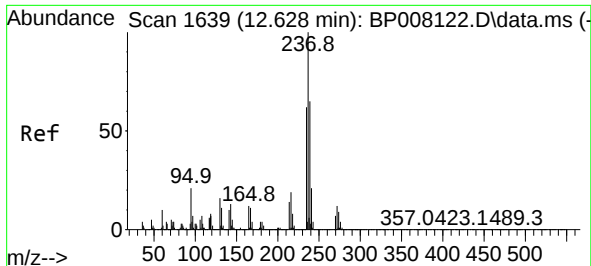
216 100

214 78.1 62.5 93.7

179 20.3 16.4 24.6

108 18.2 13.8 20.8

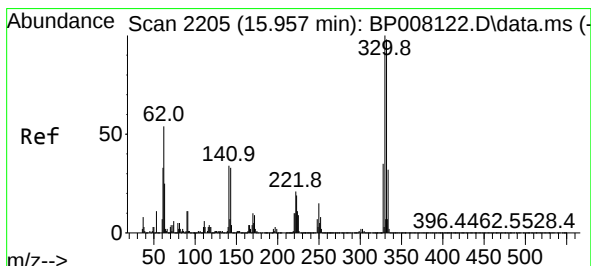
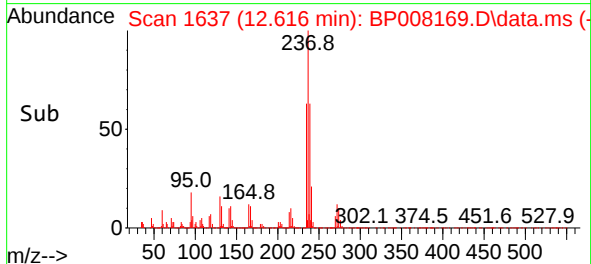
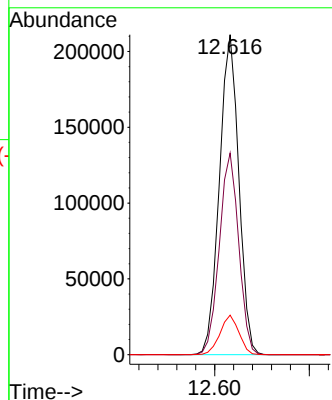
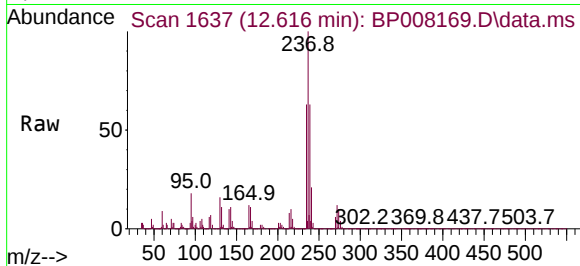




#41
Hexachlorocyclopentadiene
Concen: 124.966 ng
RT: 12.616 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

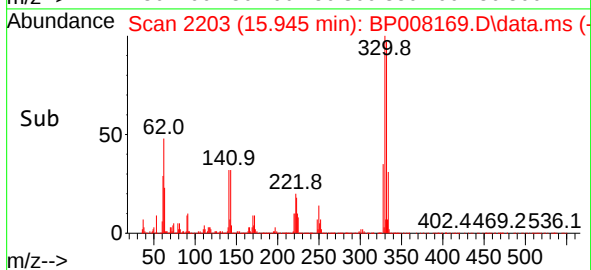
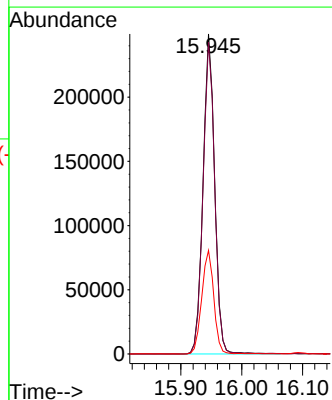
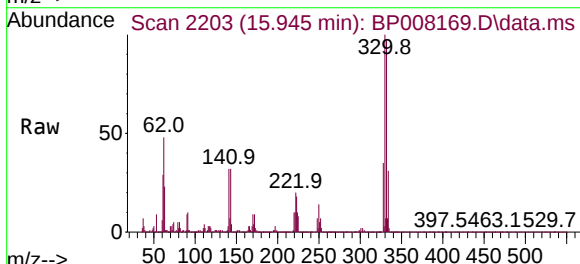
Instrument :
BNA_P
ClientSampleId :
PB141067BS

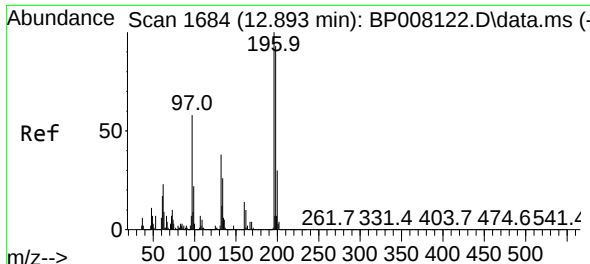
Tgt Ion:237 Resp: 300361
Ion Ratio Lower Upper
237 100
235 63.0 42.3 82.3
272 12.4 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 134.051 ng
RT: 15.945 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:330 Resp: 329756
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 33.3 28.4 42.6

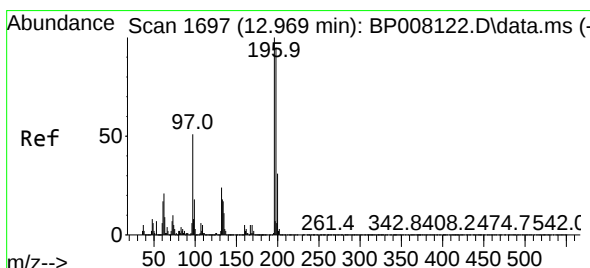
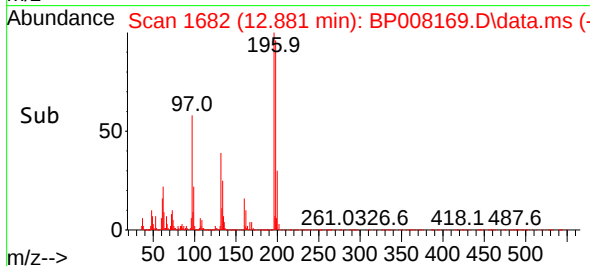
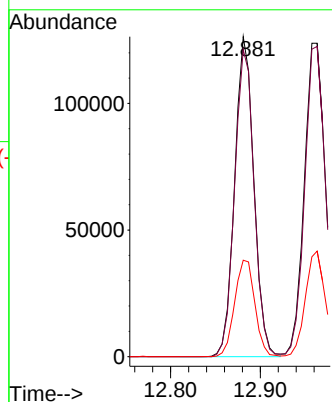
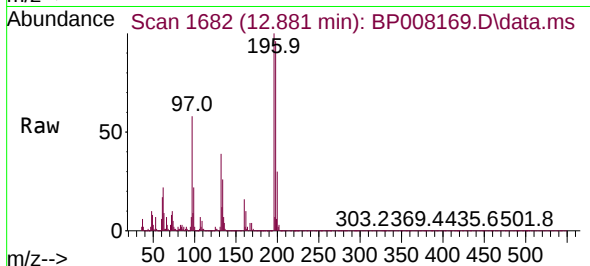




#43
2,4,6-Trichlorophenol
Concen: 44.379 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

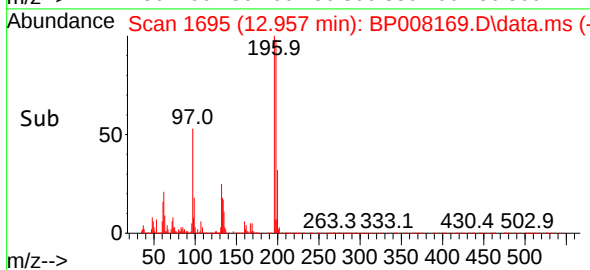
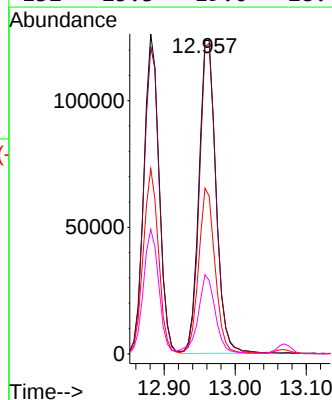
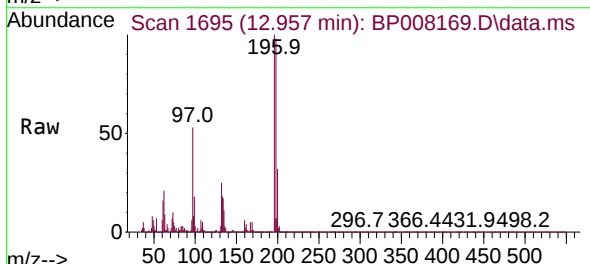
Instrument :
BNA_P
ClientSampleId :
PB141067BS

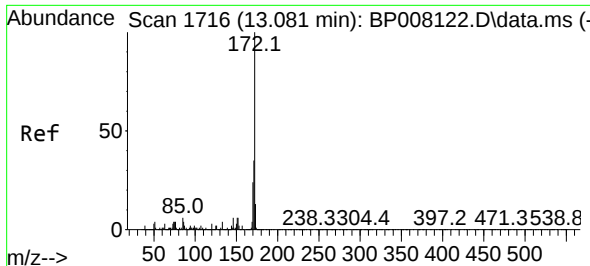
Tgt Ion:196 Resp: 187973
Ion Ratio Lower Upper
196 100
198 95.9 74.8 112.2
200 30.1 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 45.607 ng
RT: 12.957 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:196 Resp: 206995
Ion Ratio Lower Upper
196 100
198 98.1 76.2 114.4
97 52.8 40.8 61.2
132 25.3 19.0 28.4

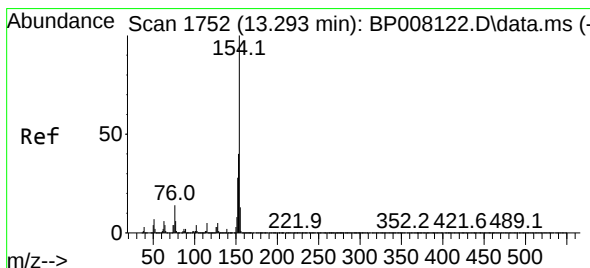
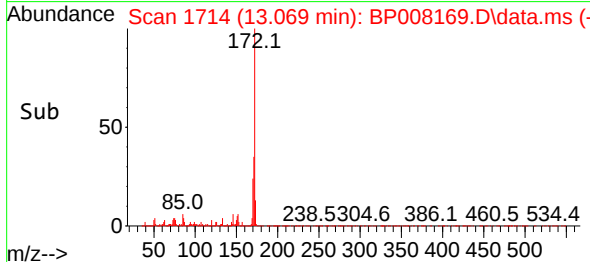
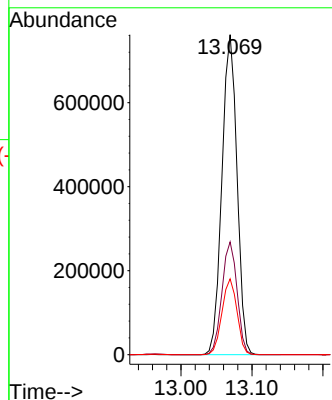
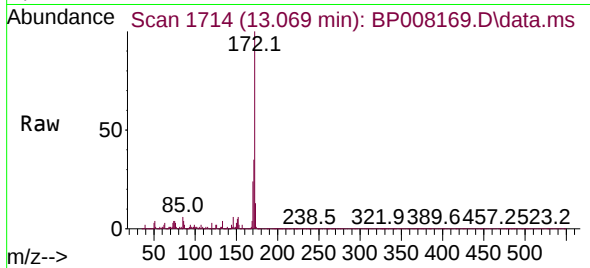




#45
2-Fluorobiphenyl
Concen: 84.394 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

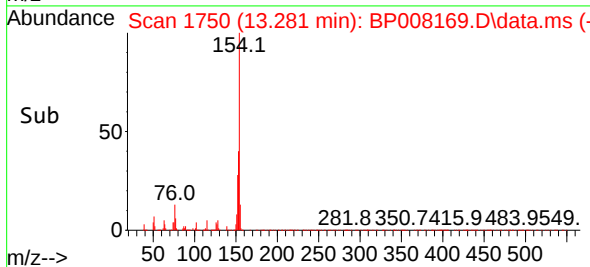
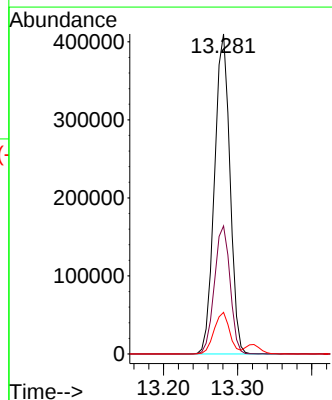
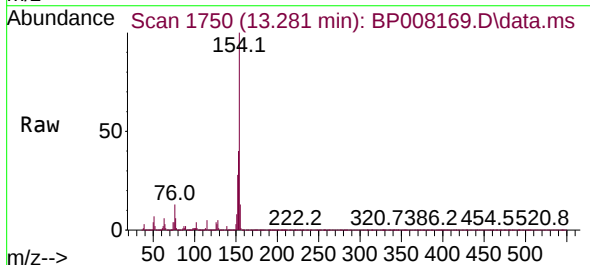
Instrument :
BNA_P
ClientSampleId :
PB141067BS

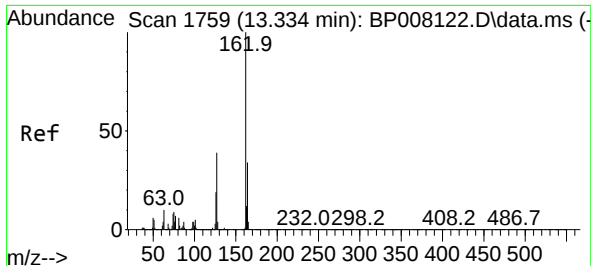
Tgt Ion:172 Resp: 1118207
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 42.519 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:154 Resp: 593725
Ion Ratio Lower Upper
154 100
153 40.0 19.7 59.7
76 13.0 0.0 33.7

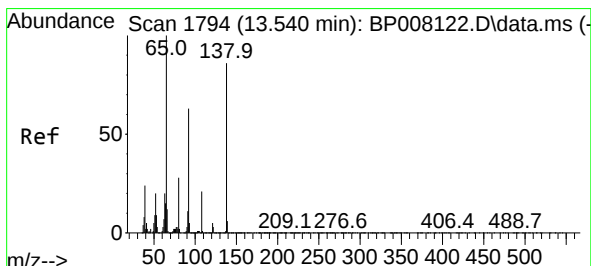
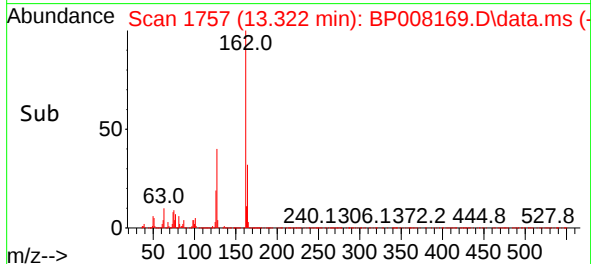
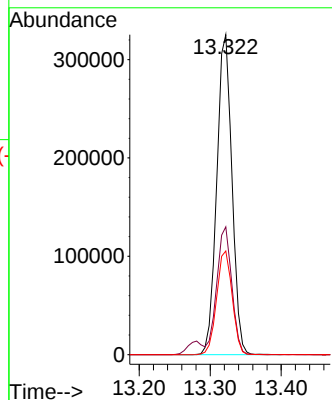
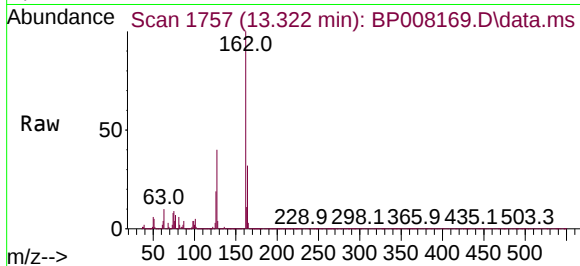




#47
2-Chloronaphthalene
Concen: 43.692 ng
RT: 13.322 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

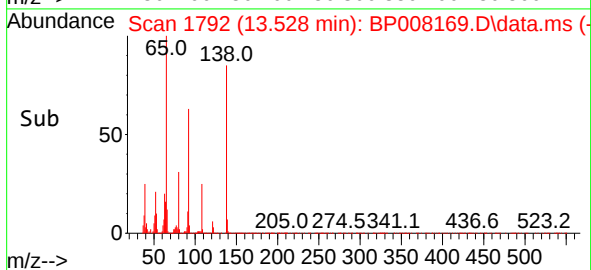
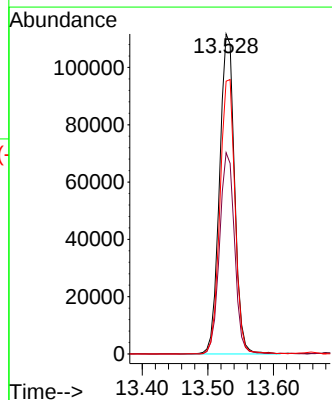
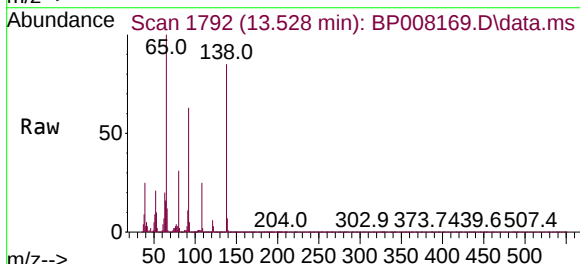
Instrument :
BNA_P
ClientSampleId :
PB141067BS

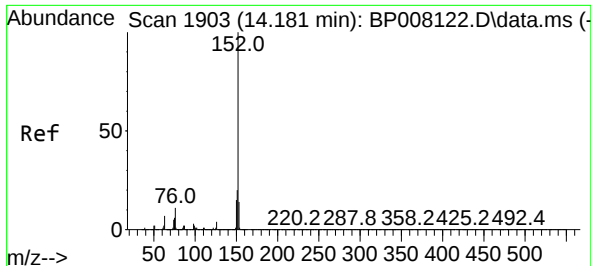
Tgt Ion:162 Resp: 481806
Ion Ratio Lower Upper
162 100
127 40.0 31.3 46.9
164 32.4 26.9 40.3



#48
2-Nitroaniline
Concen: 46.537 ng
RT: 13.528 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion: 65 Resp: 176842
Ion Ratio Lower Upper
65 100
92 62.9 50.6 75.8
138 85.3 68.7 103.1

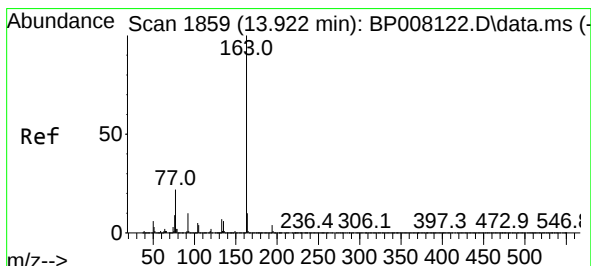
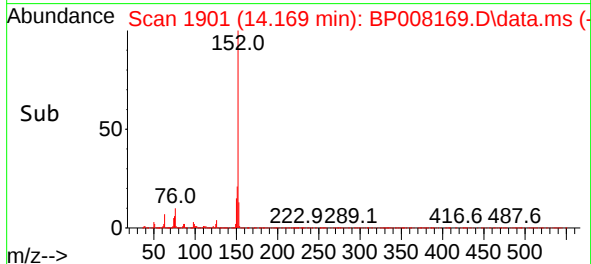
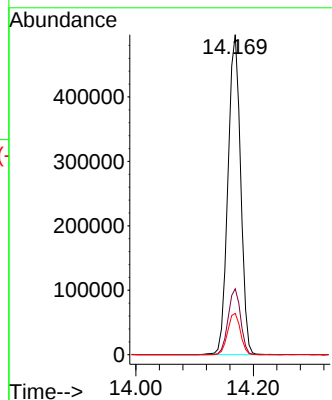
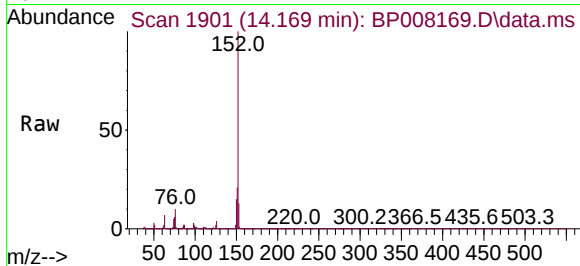




#49
Acenaphthylene
Concen: 43.564 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

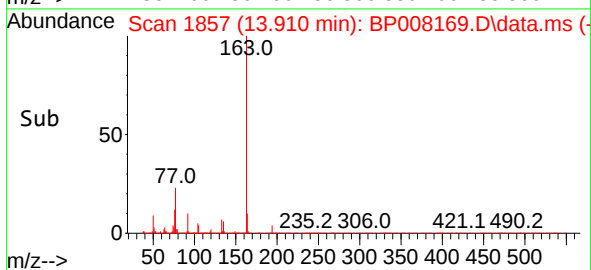
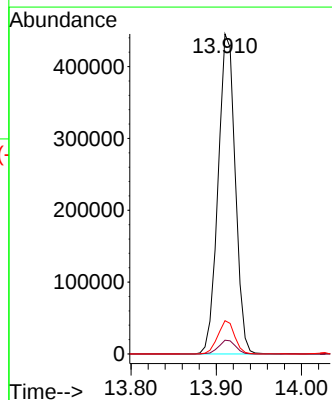
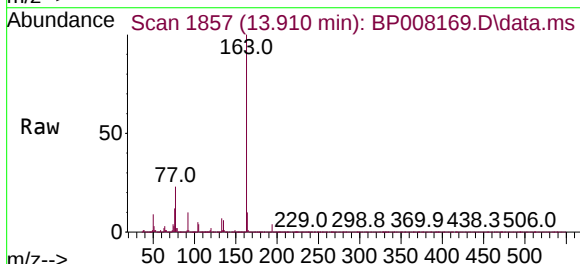
Instrument :
BNA_P
ClientSampleId :
PB141067BS

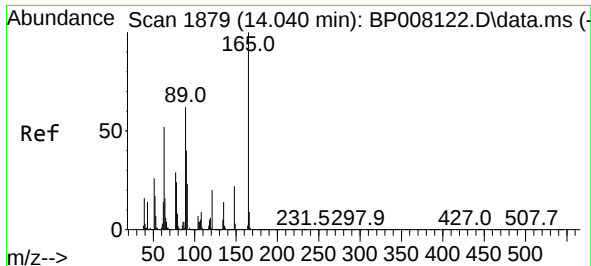
Tgt Ion:152 Resp: 741129
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 12.9 10.9 16.3



#50
Dimethylphthalate
Concen: 43.047 ng
RT: 13.910 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:163 Resp: 622113
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.2 12.2

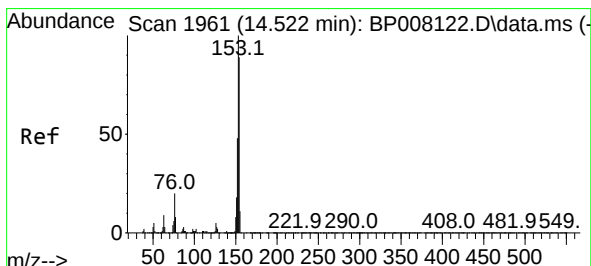
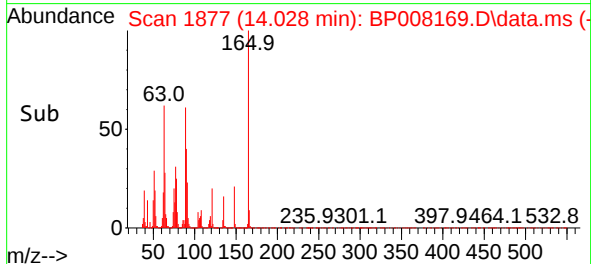
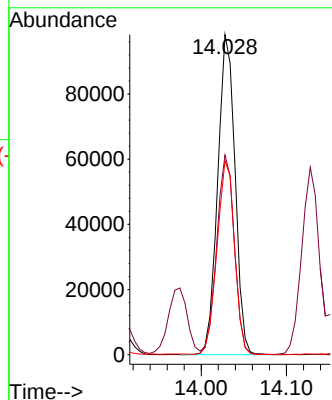
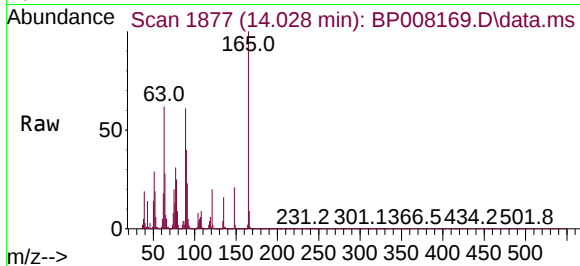




#51
2,6-Dinitrotoluene
Concen: 46.263 ng
RT: 14.028 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

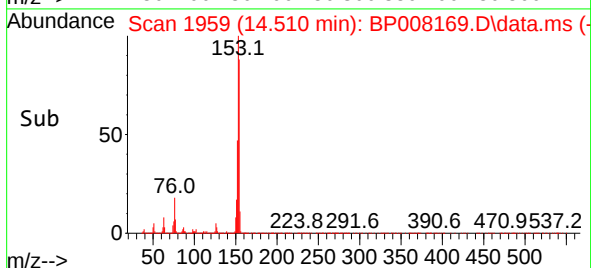
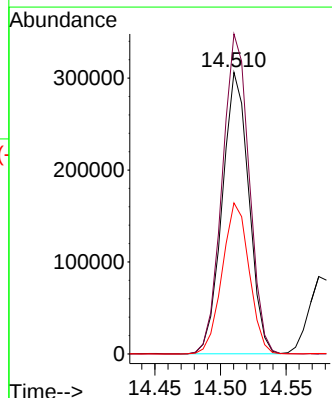
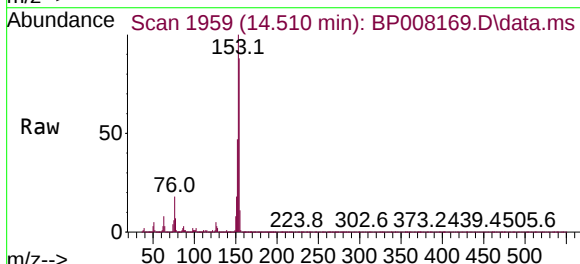
Instrument :
BNA_P
ClientSampleId :
PB141067BS

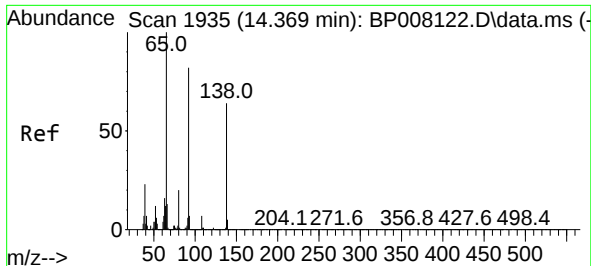
Tgt Ion:165 Resp: 138759
Ion Ratio Lower Upper
165 100
63 62.4 50.8 76.2
89 60.6 50.0 75.0



#52
Acenaphthene
Concen: 42.582 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:154 Resp: 431712
Ion Ratio Lower Upper
154 100
153 113.6 90.3 135.5
152 53.6 43.3 64.9

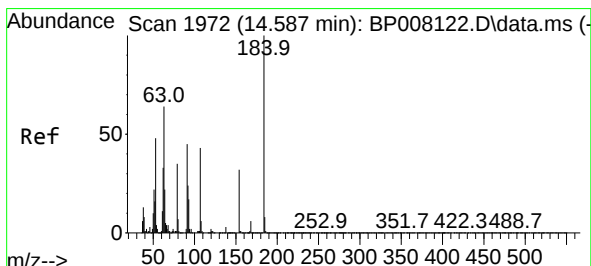
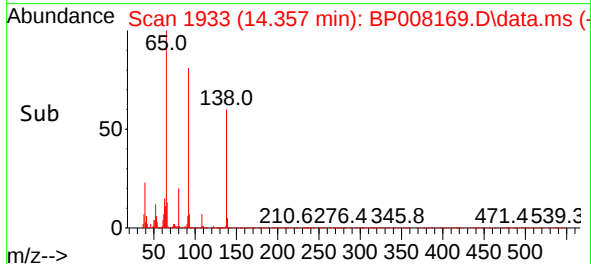
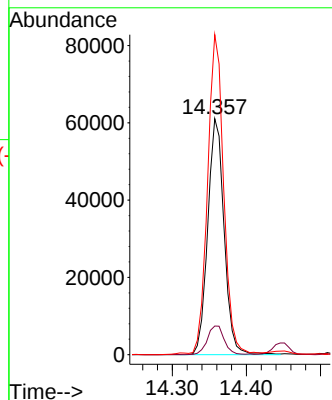
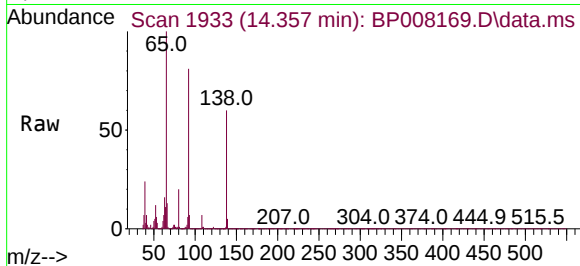




#53
3-Nitroaniline
Concen: 30.799 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

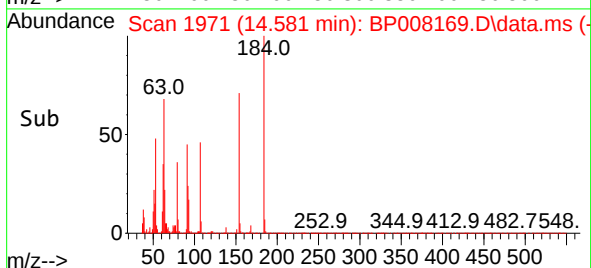
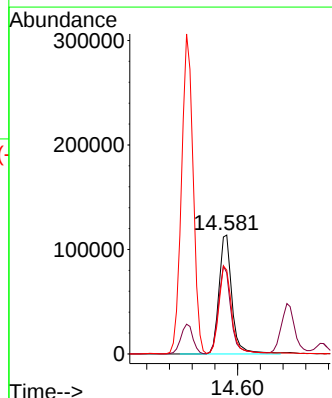
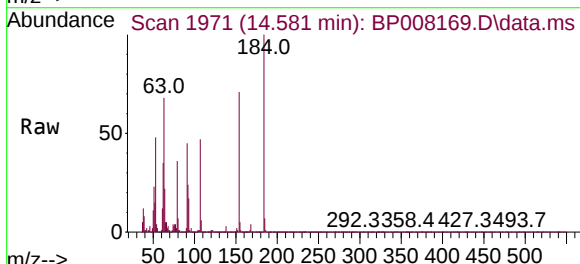
Instrument :
BNA_P
ClientSampleId :
PB141067BS

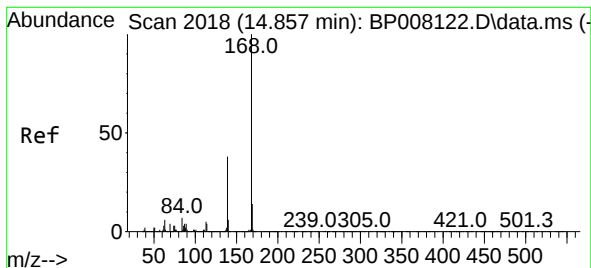
Tgt Ion:138 Resp: 93619
Ion Ratio Lower Upper
138 100
108 12.1 9.2 13.8
92 135.6 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 101.137 ng
RT: 14.581 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:184 Resp: 179355
Ion Ratio Lower Upper
184 100
63 68.3 53.8 80.6
154 70.5 54.2 81.2

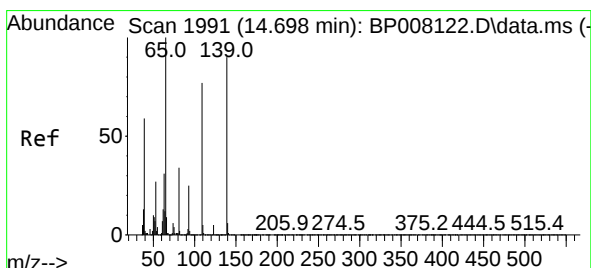
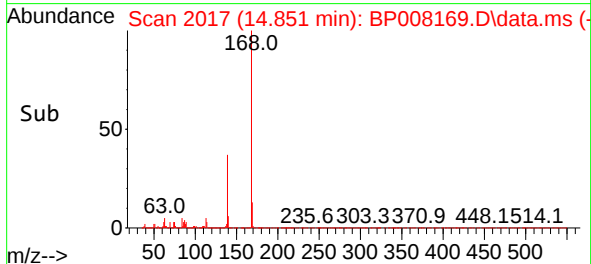
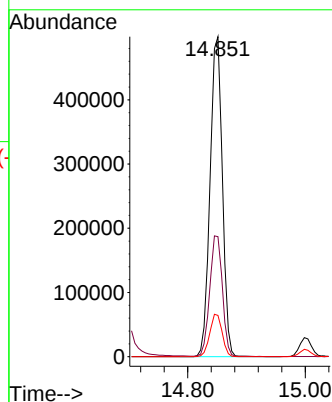
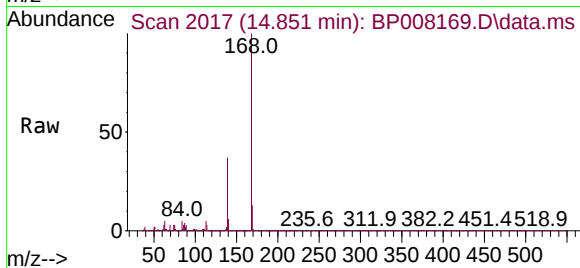




#55
Dibenzofuran
Concen: 41.718 ng
RT: 14.851 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

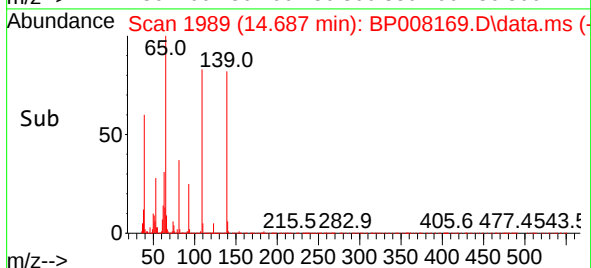
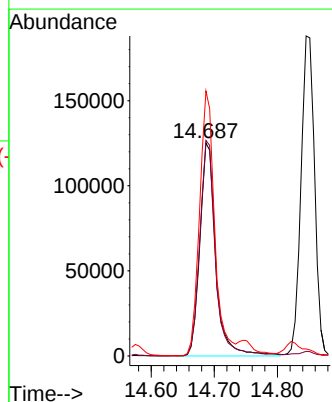
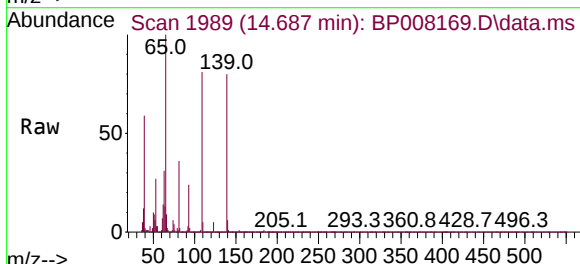
Instrument :
BNA_P
ClientSampleId :
PB141067BS

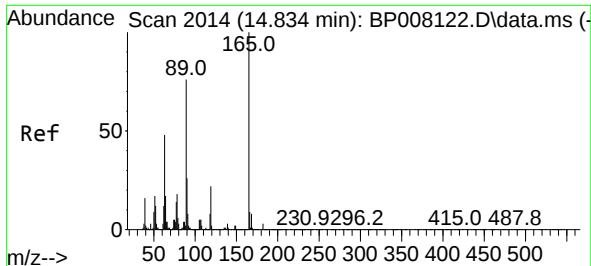
Tgt Ion:168 Resp: 722775
Ion Ratio Lower Upper
168 100
139 37.5 30.6 46.0
169 12.9 11.0 16.4



#56
4-Nitrophenol
Concen: 93.162 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:139 Resp: 217053
Ion Ratio Lower Upper
139 100
109 101.2 65.9 105.9
65 124.4 91.9 131.9

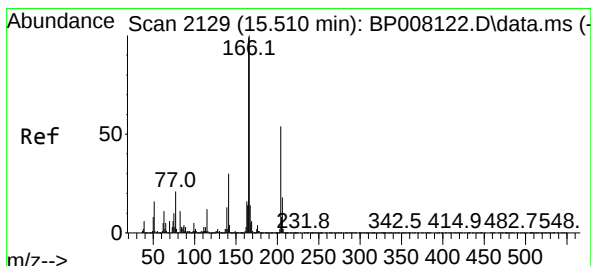
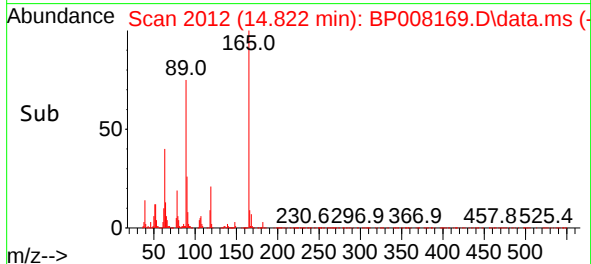
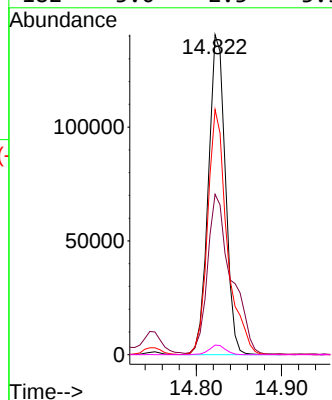
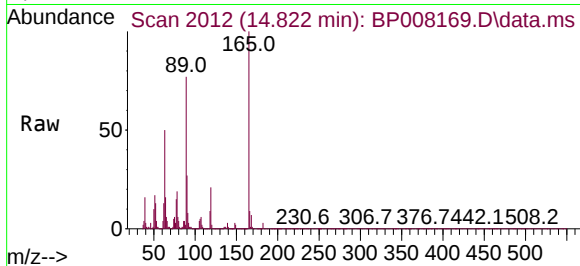




#57
2,4-Dinitrotoluene
Concen: 47.262 ng
RT: 14.822 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

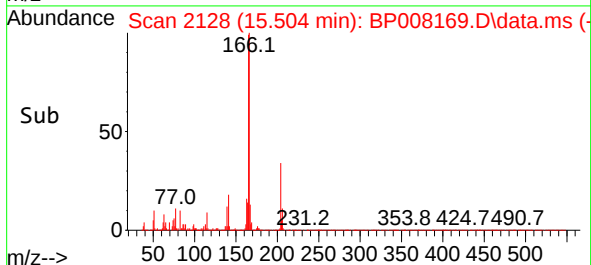
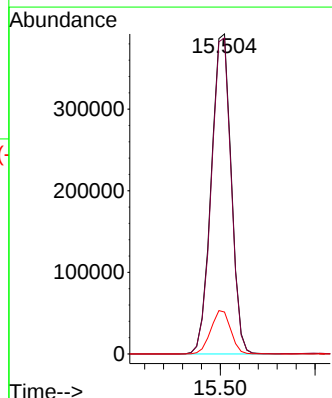
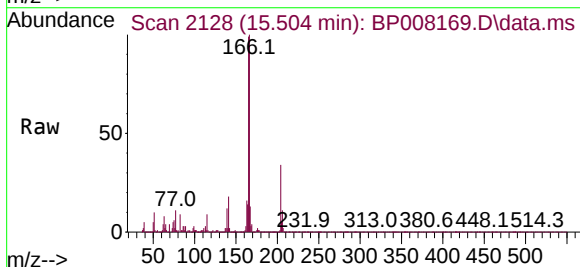
Instrument :
BNA_P
ClientSampleId :
PB141067BS

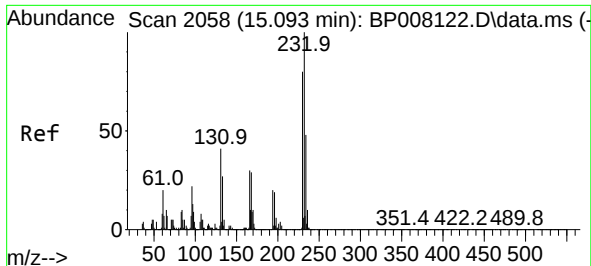
Tgt Ion:165 Resp: 194540
Ion Ratio Lower Upper
165 100
63 50.1 38.9 58.3
89 76.6 60.5 90.7
182 3.0 2.3 3.5



#58
Fluorene
Concen: 40.599 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:166 Resp: 571481
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.2
167 13.1 10.9 16.3

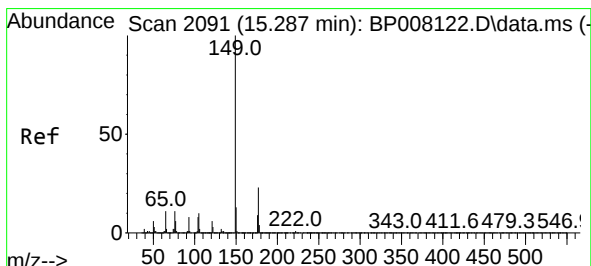
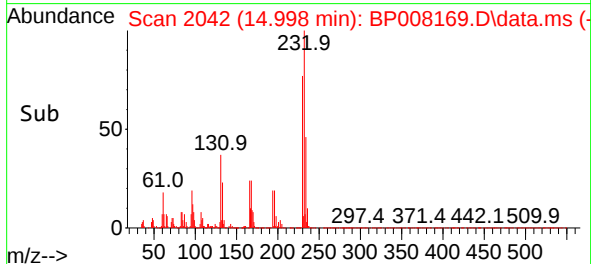
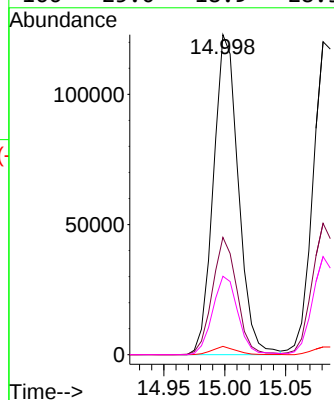
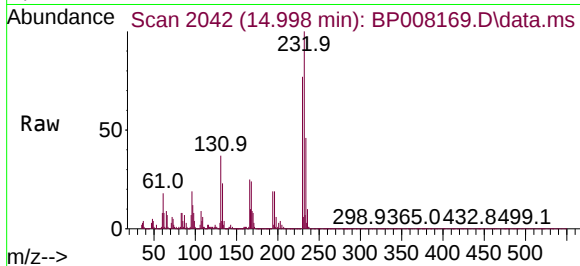




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.396 ng
RT: 14.998 min Scan# 2042
Delta R.T. -0.082 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

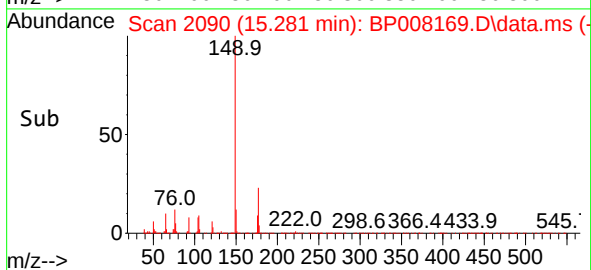
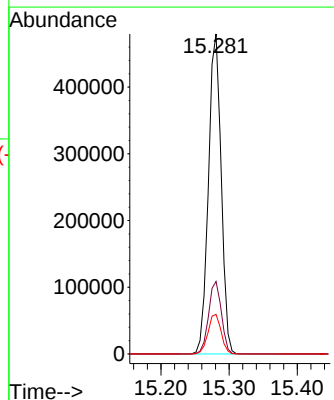
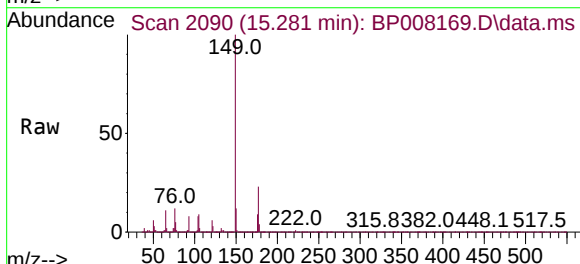
Instrument :
BNA_P
ClientSampleId :
PB141067BS

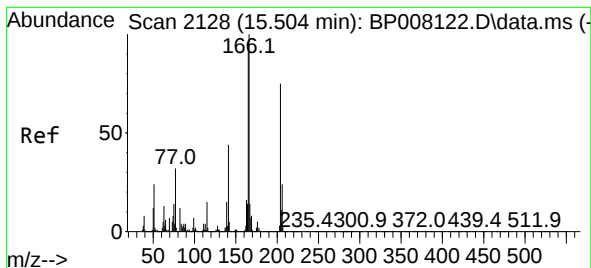
Tgt Ion:232	Resp:	175147
Ion Ratio	Lower	Upper
232	100	
131	36.0	28.1 42.1
130	2.5	1.8 2.8
166	25.0	18.9 28.3



#60
Diethylphthalate
Concen: 43.430 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:149	Resp:	622854
Ion Ratio	Lower	Upper
149	100	
177	22.7	18.2 27.2
150	12.3	10.3 15.5

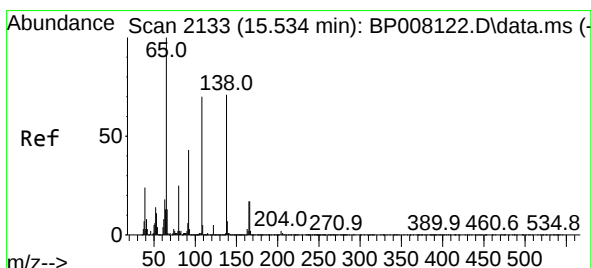
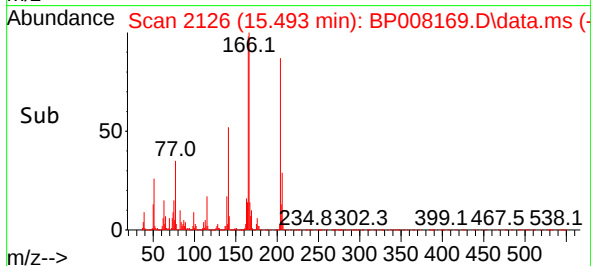
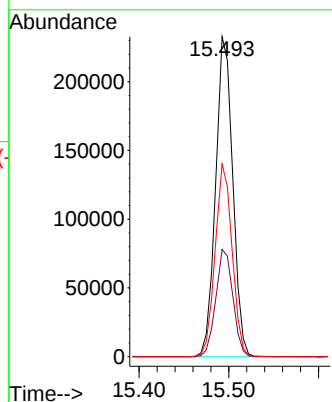
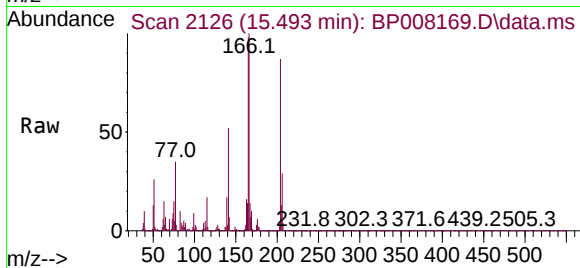




#61
4-Chlorophenyl-phenylether
Concen: 39.928 ng
RT: 15.493 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

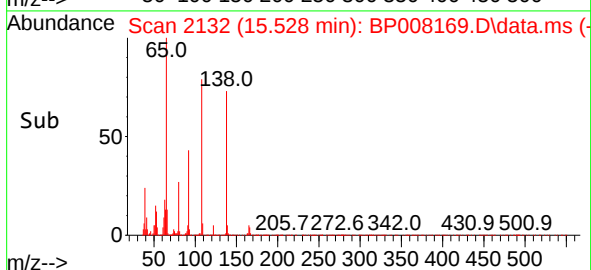
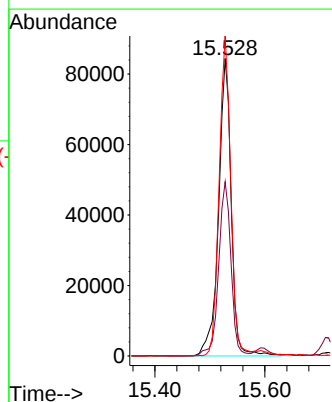
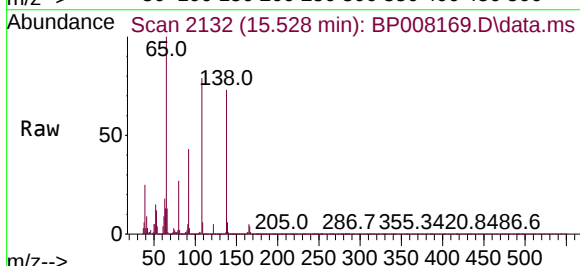
Instrument :
BNA_P
ClientSampleId :
PB141067BS

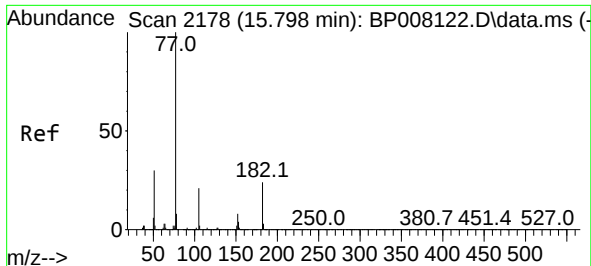
Tgt Ion:204 Resp: 308277
Ion Ratio Lower Upper
204 100
206 33.6 26.1 39.1
141 60.2 47.4 71.0



#62
4-Nitroaniline
Concen: 42.771 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:138 Resp: 134907
Ion Ratio Lower Upper
138 100
92 58.6 40.8 80.8
108 107.6 77.9 117.9



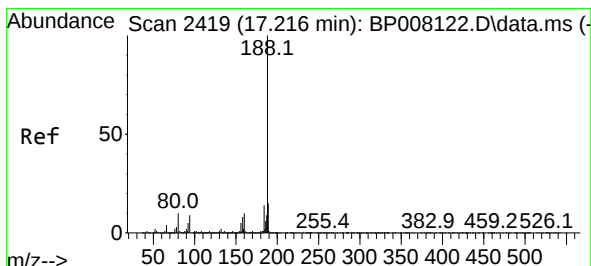
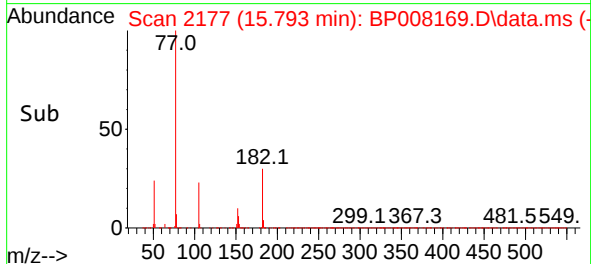
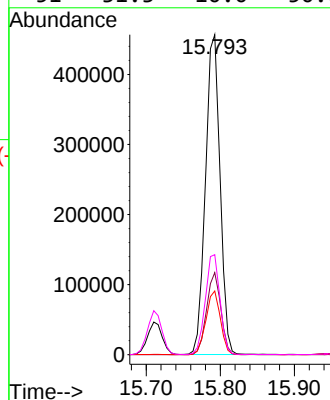
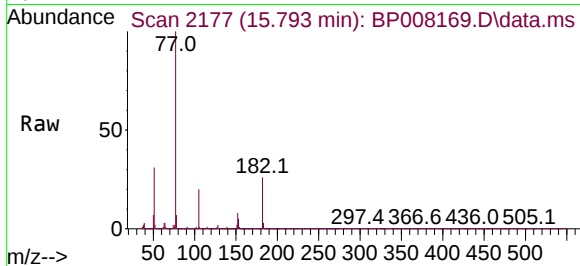


#63
Azobenzene
Concen: 42.559 ng
RT: 15.793 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Instrument :
BNA_P
ClientSampleId :
PB141067BS

Tgt Ion: 77 Resp: 624331

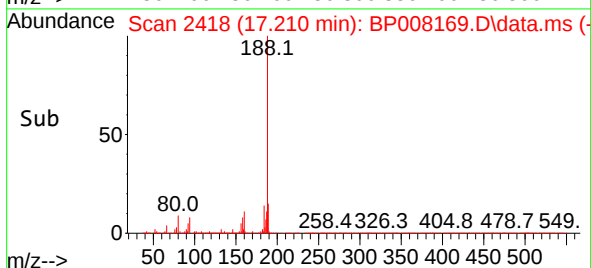
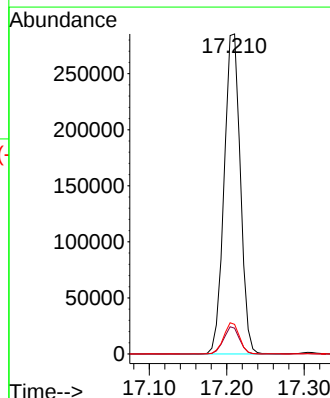
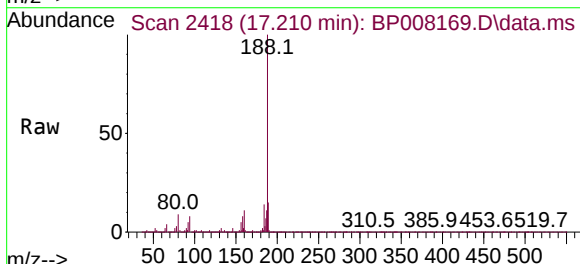
Ion	Ratio	Lower	Upper
77	100		
182	25.7	3.8	43.8
105	19.9	0.5	40.5
51	31.3	10.0	50.0

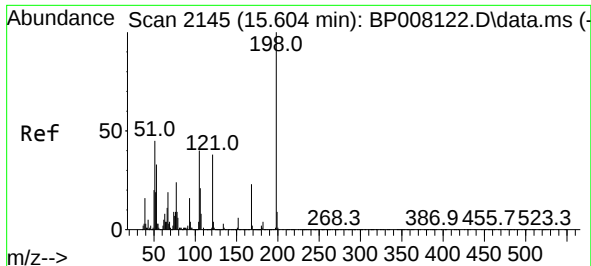


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion: 188 Resp: 414453

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.2	10.8
80	9.2	8.2	12.4

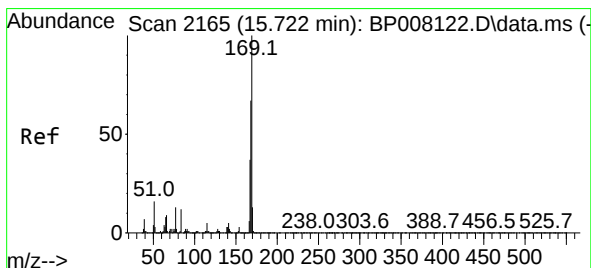
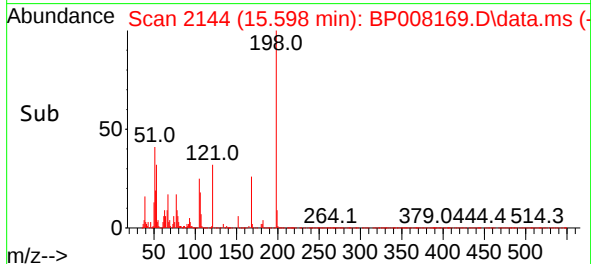
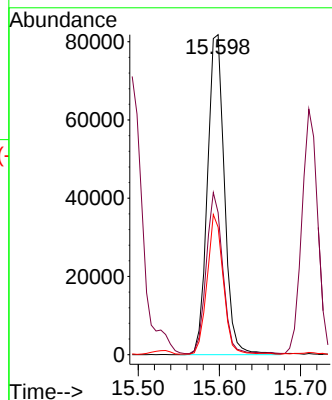
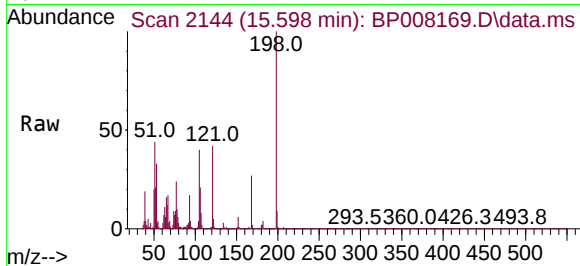




#65
4,6-Dinitro-2-methylphenol
Concen: 43.821 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

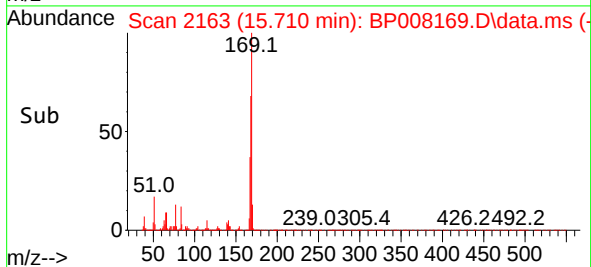
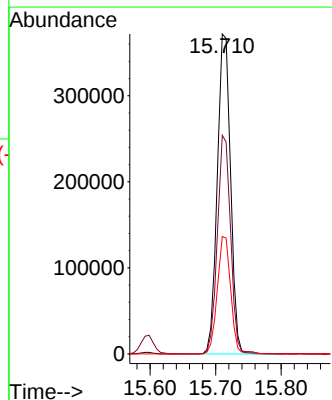
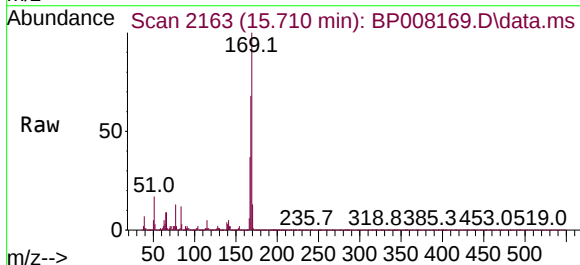
Instrument :
BNA_P
ClientSampleId :
PB141067BS

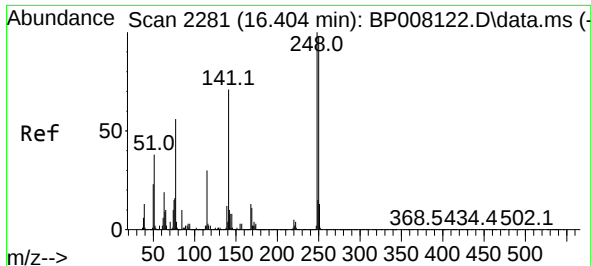
Tgt Ion:198 Resp: 118791
Ion Ratio Lower Upper
198 100
51 44.4 25.9 65.9
105 39.8 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 43.321 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:169 Resp: 520088
Ion Ratio Lower Upper
169 100
168 68.4 53.5 80.3
167 36.7 29.3 43.9

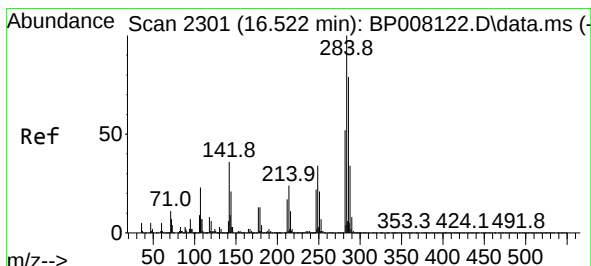
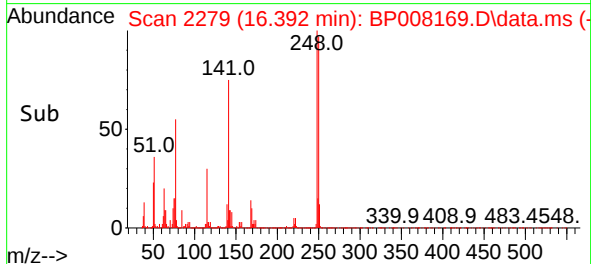
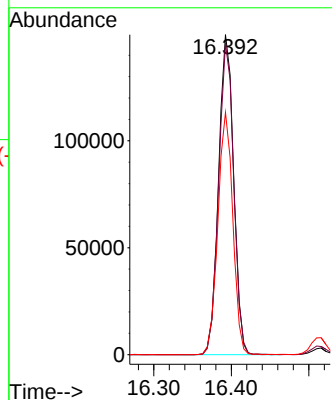
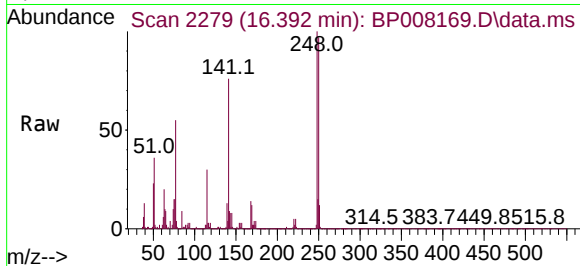




#67
4-Bromophenyl-phenylether
Concen: 43.815 ng
RT: 16.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

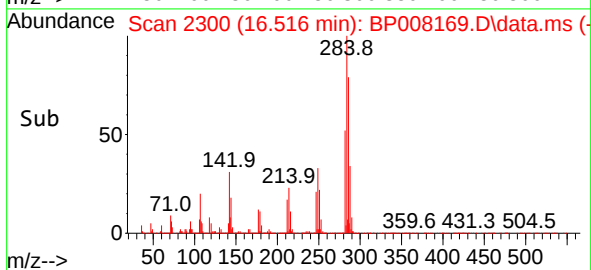
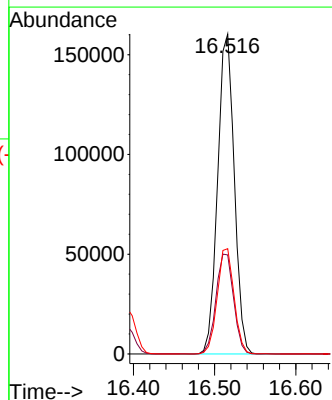
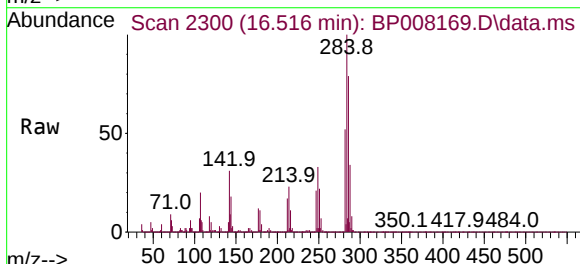
Instrument :
BNA_P
ClientSampleId :
PB141067BS

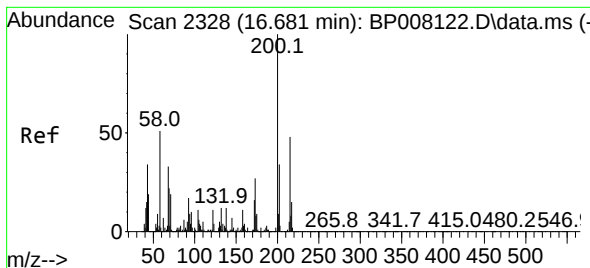
Tgt Ion:248 Resp: 201929
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 75.7 57.0 85.6



#68
Hexachlorobenzene
Concen: 46.333 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:284 Resp: 228256
Ion Ratio Lower Upper
284 100
142 31.0 28.6 42.8
249 32.9 27.1 40.7





#69

Atrazine

Concen: 68.732 ng

RT: 16.675 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

Instrument :

BNA_P

ClientSampleId :

PB141067BS

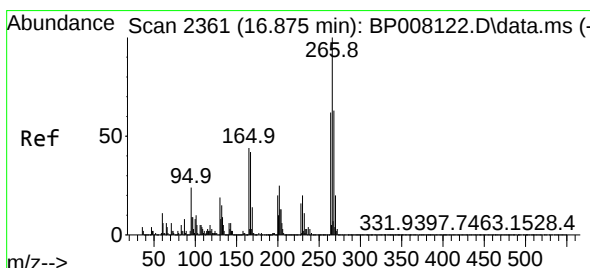
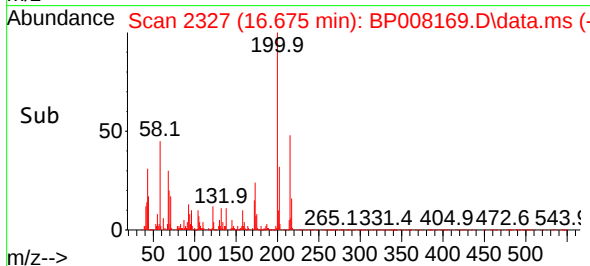
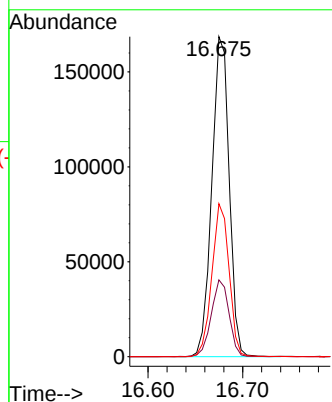
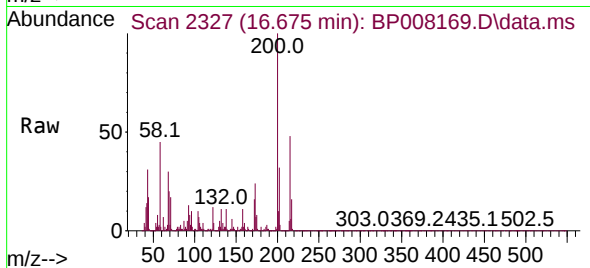
Tgt Ion:200 Resp: 214156

Ion Ratio Lower Upper

200 100

173 24.0 6.8 46.8

215 47.8 28.4 68.4



#70

Pentachlorophenol

Concen: 96.340 ng

RT: 16.863 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

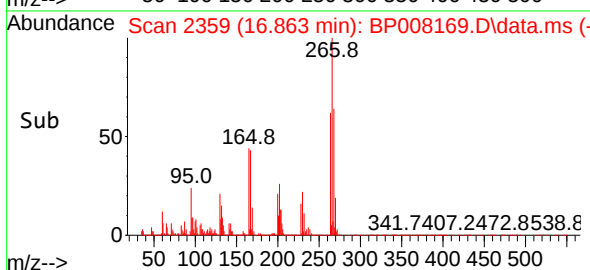
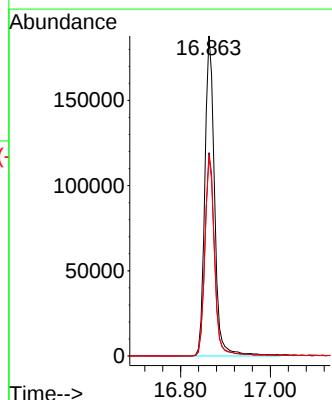
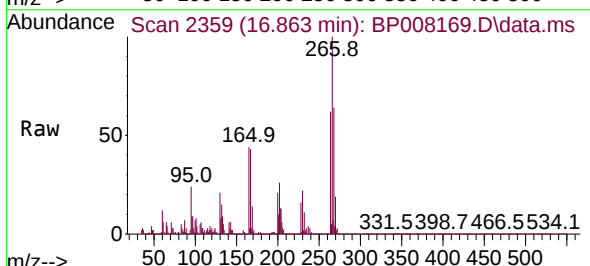
Tgt Ion:266 Resp: 282216

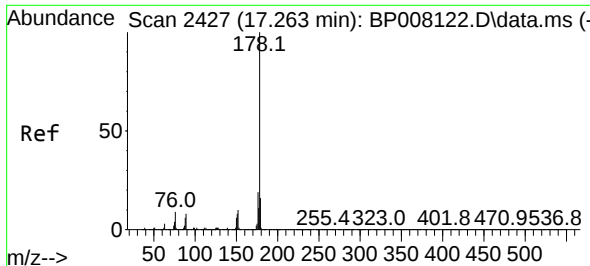
Ion Ratio Lower Upper

266 100

268 63.5 50.1 75.1

264 62.2 49.5 74.3

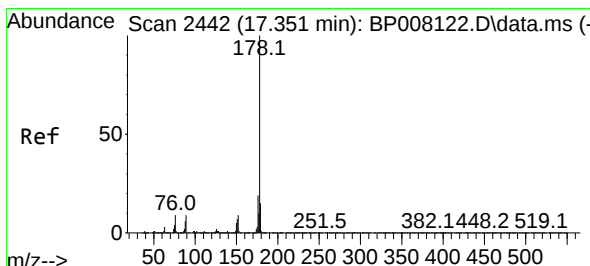
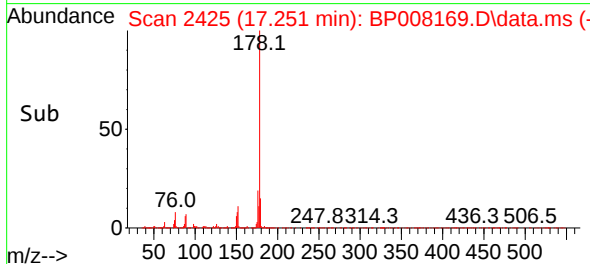
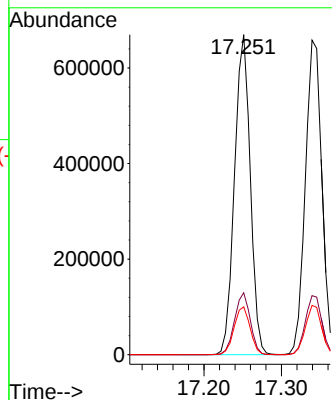
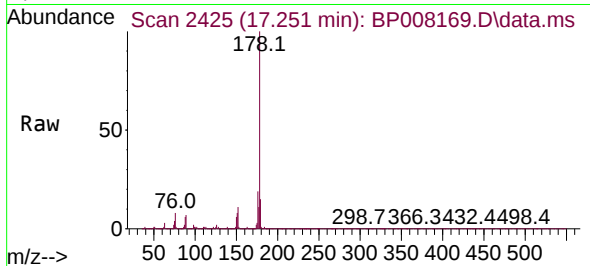




#71
Phenanthrene
Concen: 43.345 ng
RT: 17.251 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

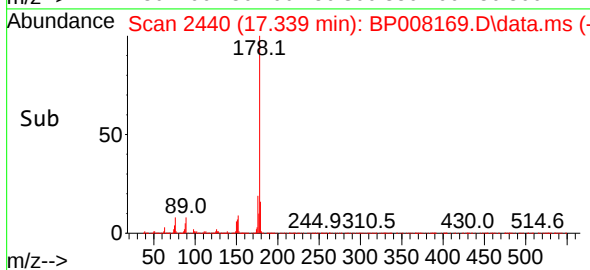
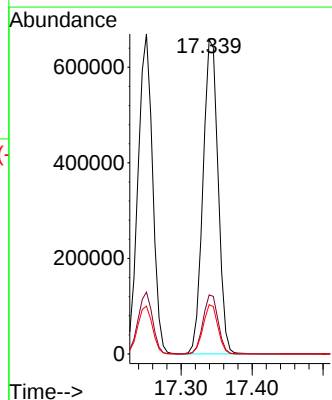
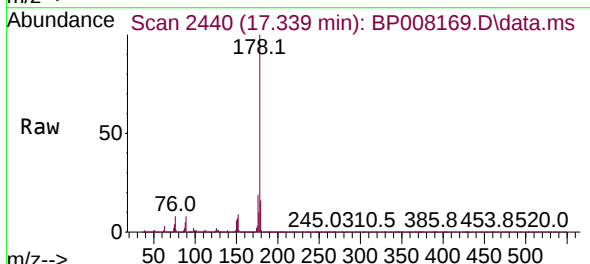
Instrument :
BNA_P
ClientSampleId :
PB141067BS

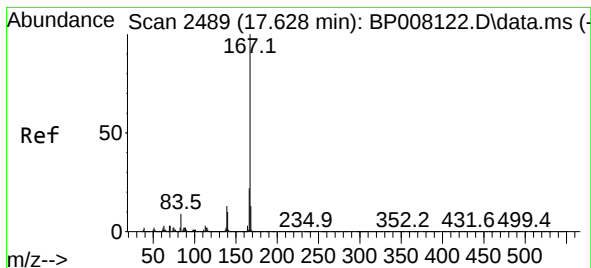
Tgt Ion:178 Resp: 948483
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 14.9 12.5 18.7



#72
Anthracene
Concen: 44.866 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:178 Resp: 974320
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.6 12.3 18.5





#73

Carbazole

Concen: 41.659 ng

RT: 17.616 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

Instrument :

BNA_P

ClientSampleId :

PB141067BS

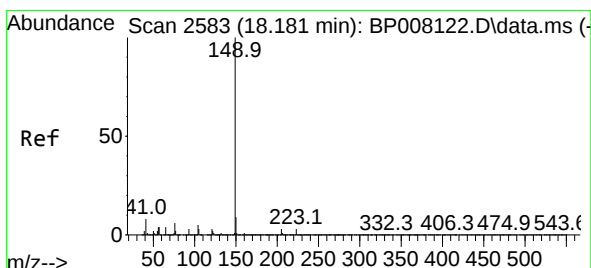
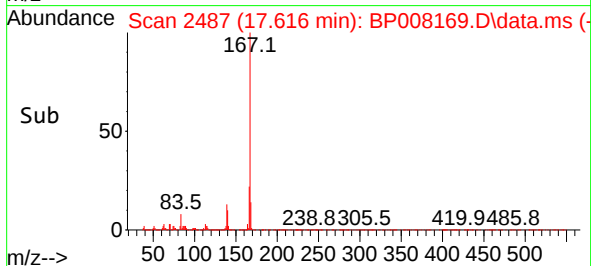
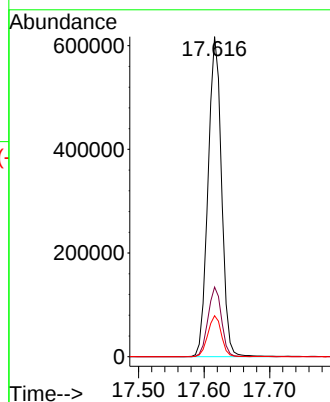
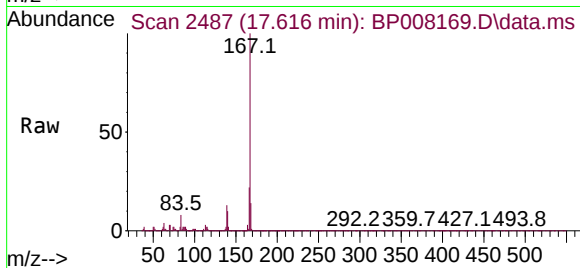
Tgt Ion:167 Resp: 883125

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

139 12.8 10.2 15.2



#74

Di-n-butylphthalate

Concen: 40.544 ng

RT: 18.175 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

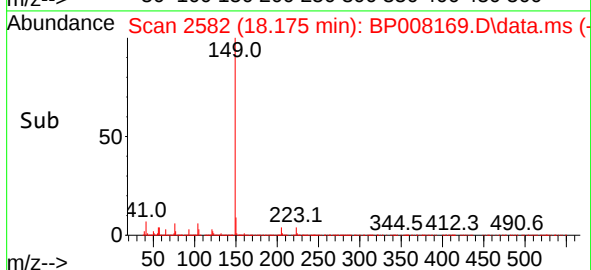
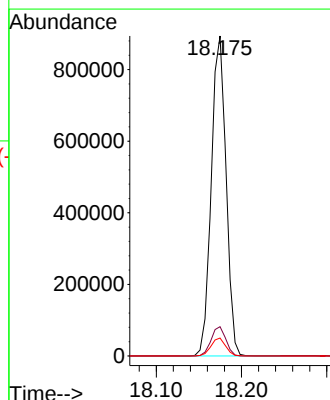
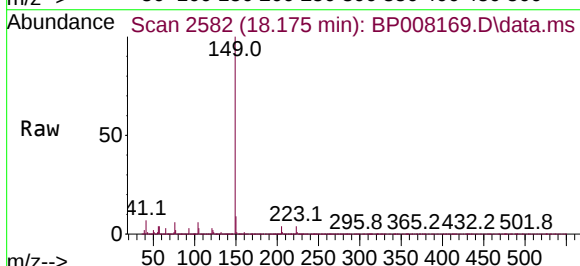
Tgt Ion:149 Resp: 1075917

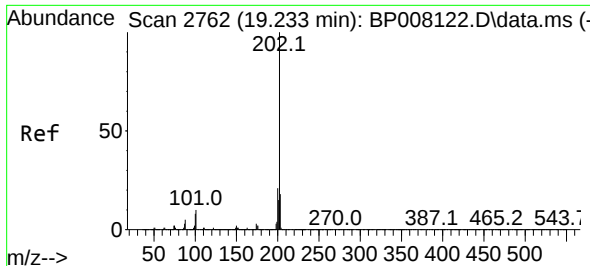
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.6 4.4 6.6

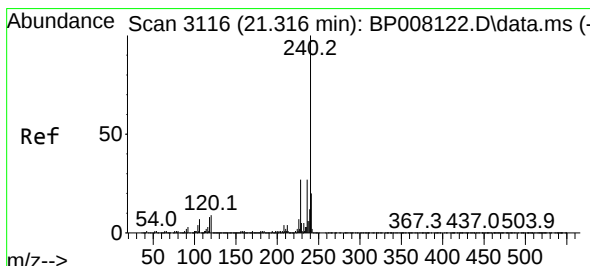
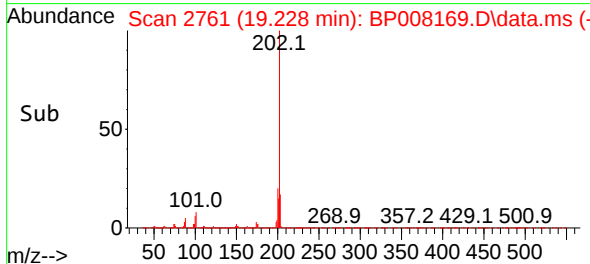
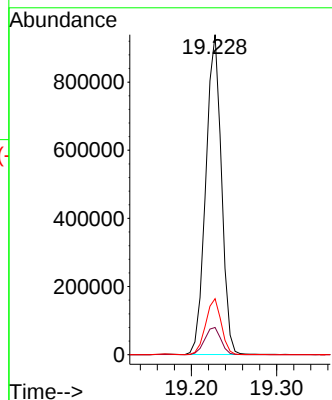
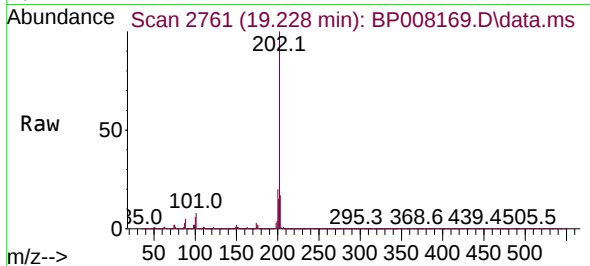




#75
Fluoranthene
Concen: 40.538 ng
RT: 19.228 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

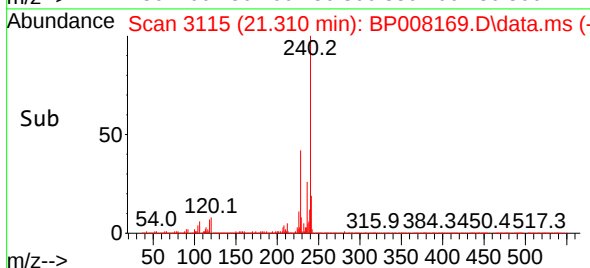
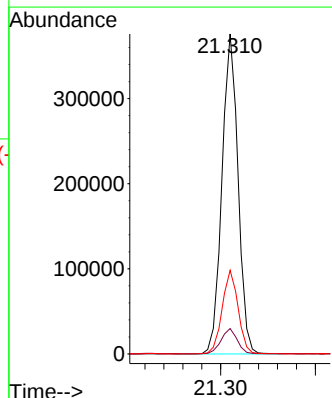
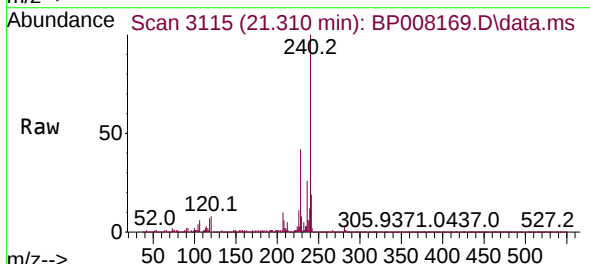
Instrument :
BNA_P
ClientSampleId :
PB141067BS

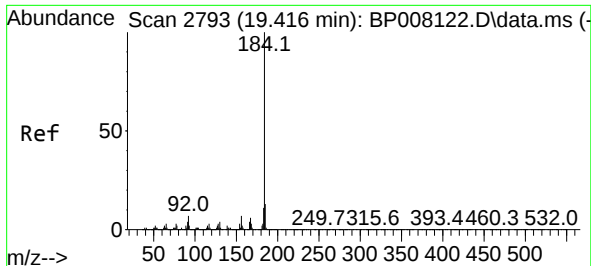
Tgt Ion:202 Resp: 1195003
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.8
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:240 Resp: 443364
Ion Ratio Lower Upper
240 100
120 8.0 7.3 10.9
236 26.2 21.4 32.2

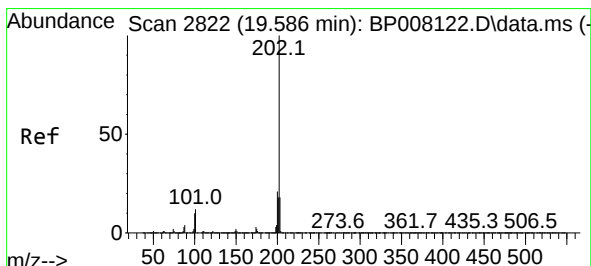
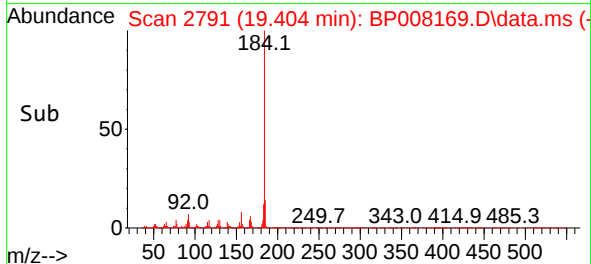
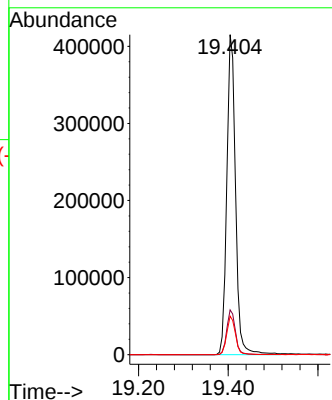
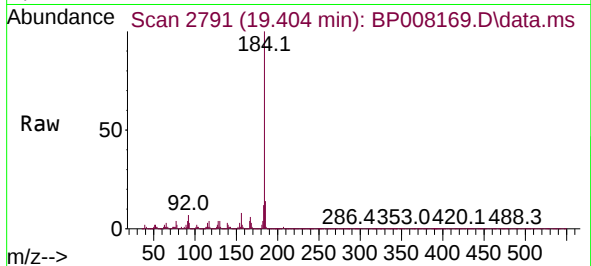




#77
Benzidine
Concen: 92.424 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

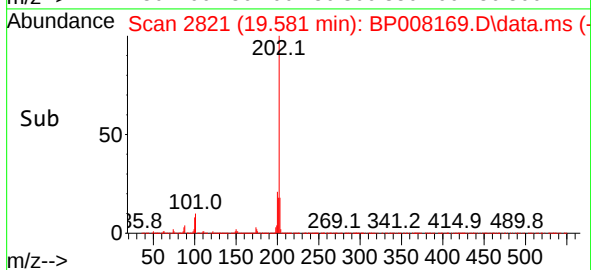
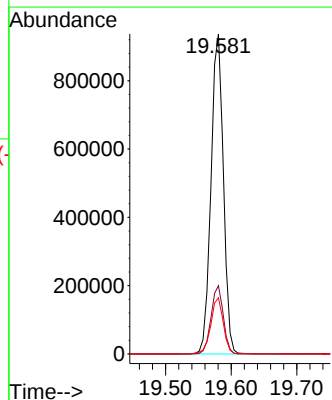
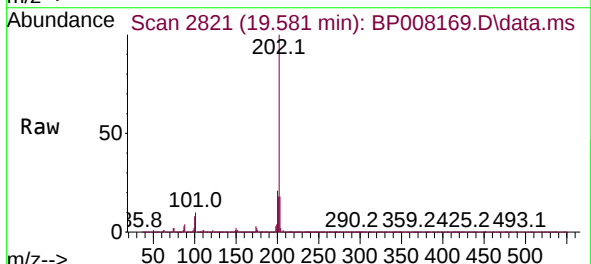
Instrument :
BNA_P
ClientSampleId :
PB141067BS

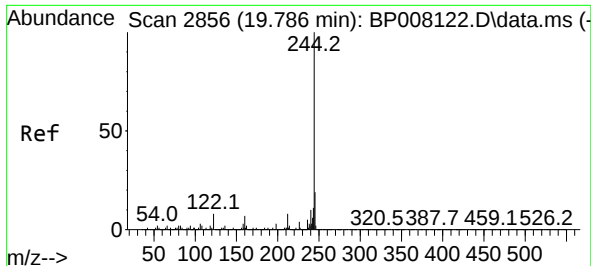
Tgt Ion:184 Resp: 562099
Ion Ratio Lower Upper
184 100
185 14.0 10.3 15.5
183 12.0 9.1 13.7



#78
Pyrene
Concen: 44.023 ng
RT: 19.581 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:202 Resp: 1230910
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.5 14.2 21.2

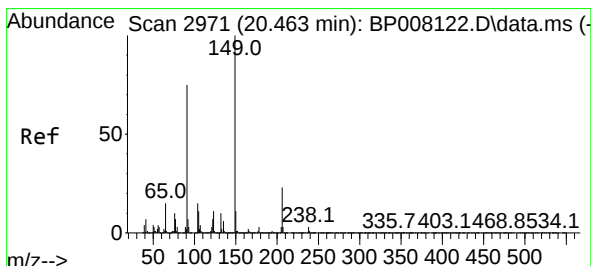
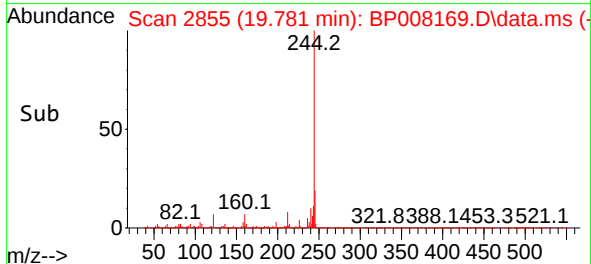
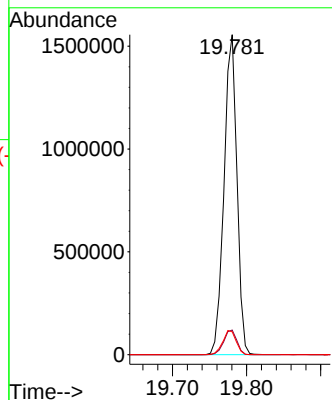
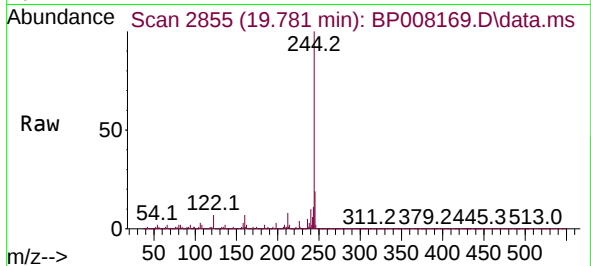




#79
 Terphenyl-d14
 Concen: 88.665 ng
 RT: 19.781 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008169.D
 Acq: 01 Dec 2021 11:54

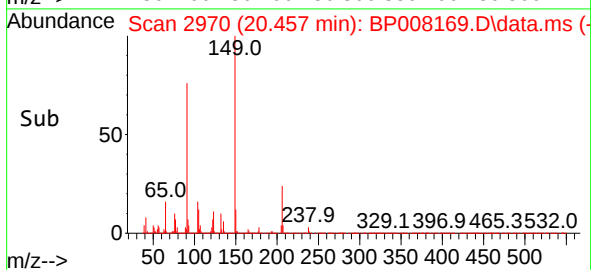
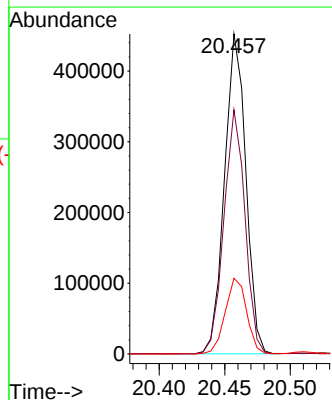
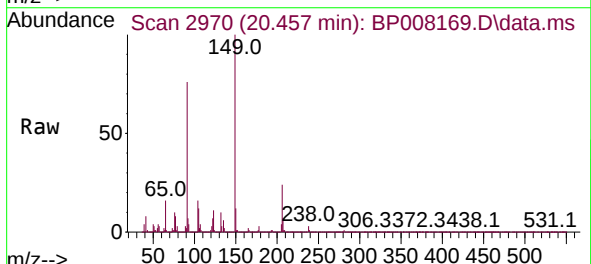
Instrument :
 BNA_P
 ClientSampleId :
 PB141067BS

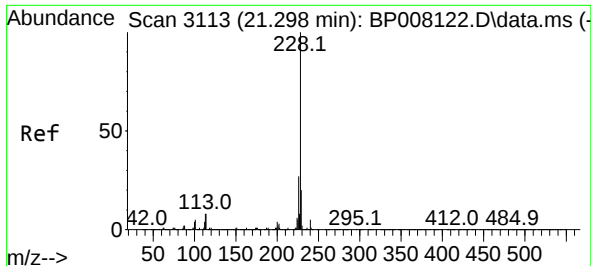
Tgt Ion:244 Resp: 1880970
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.2 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 40.531 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BP008169.D
 Acq: 01 Dec 2021 11:54

Tgt Ion:149 Resp: 511706
 Ion Ratio Lower Upper
 149 100
 91 76.3 59.8 89.8
 206 23.7 18.6 27.8

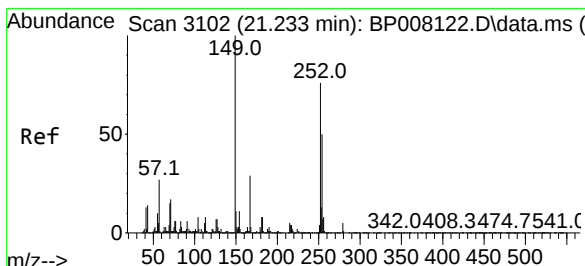
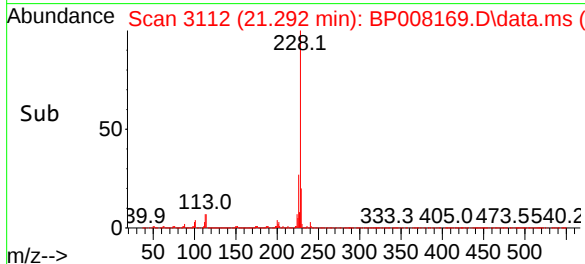
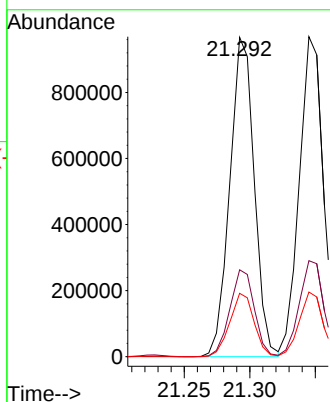
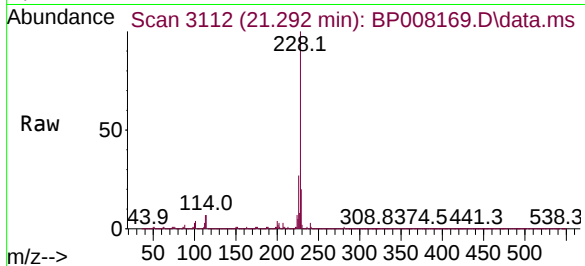




#81
Benzo(a)anthracene
Concen: 42.649 ng
RT: 21.292 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

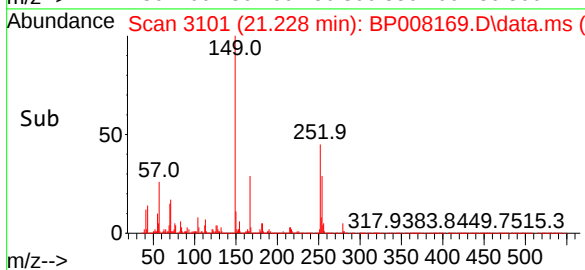
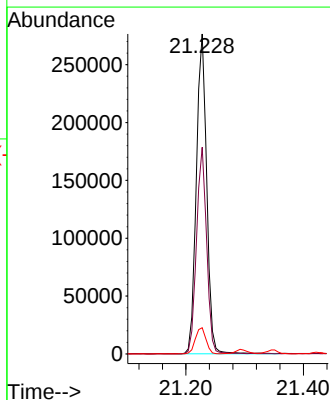
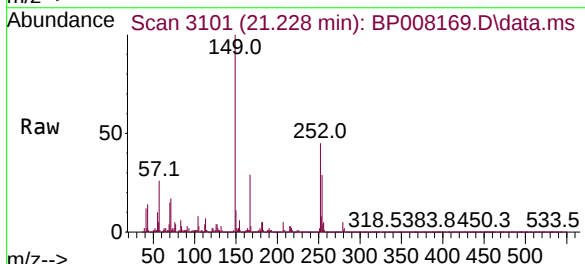
Instrument :
BNA_P
ClientSampleId :
PB141067BS

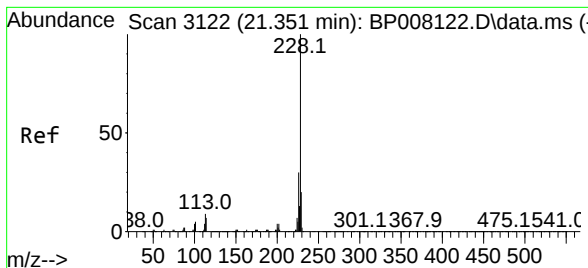
Tgt Ion:228 Resp: 1253219
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 24.363 ng
RT: 21.228 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:252 Resp: 337292
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 8.2 7.6 11.4





#83

Chrysene

Concen: 43.672 ng

RT: 21.345 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

Instrument :

BNA_P

ClientSampleId :

PB141067BS

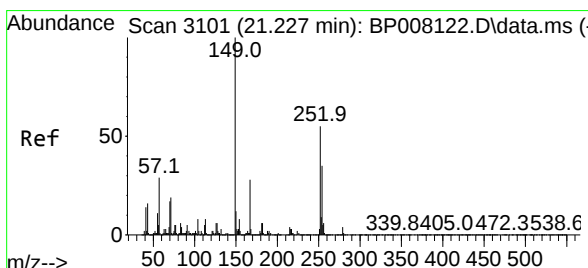
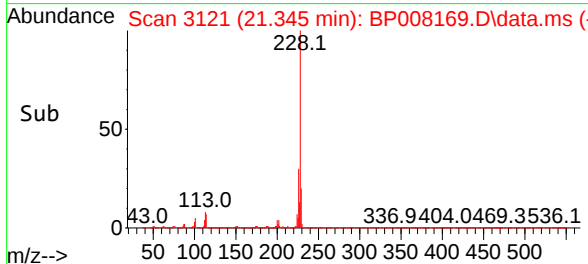
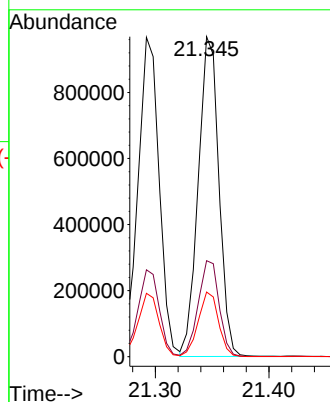
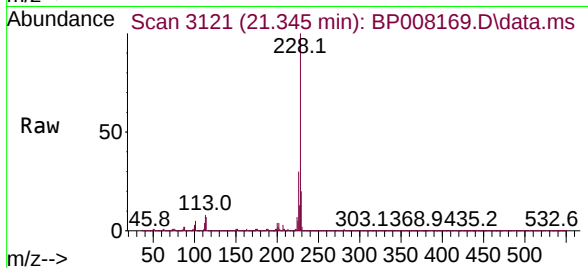
Tgt Ion:228 Resp: 1221128

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.269 ng

RT: 21.222 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

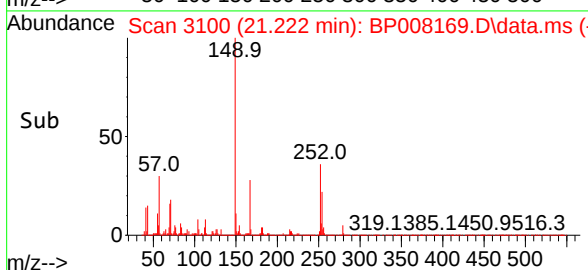
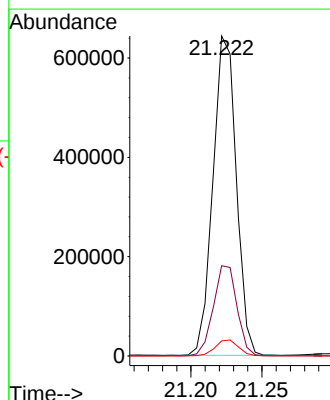
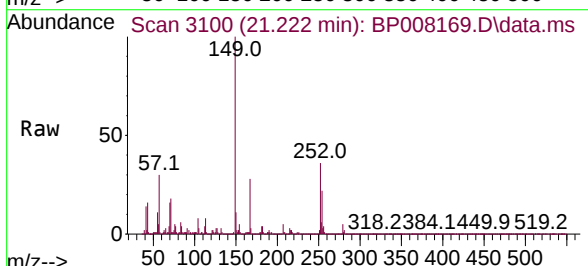
Tgt Ion:149 Resp: 733580

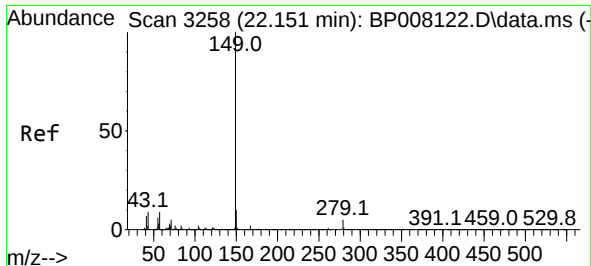
Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 4.7 3.5 5.3

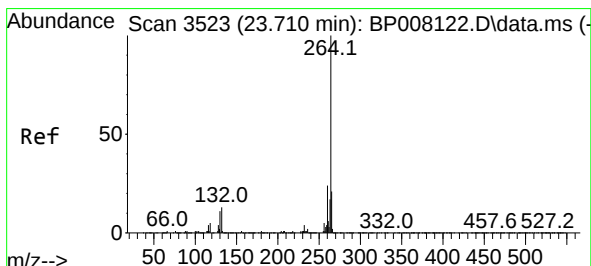
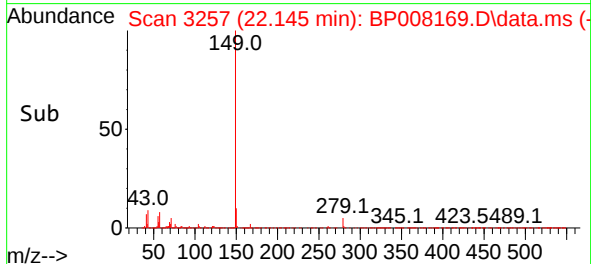
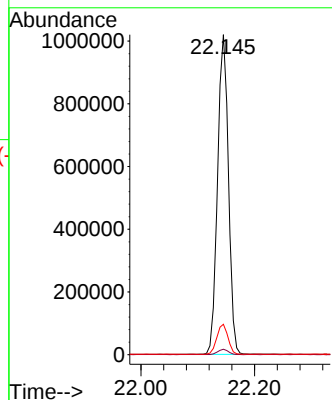
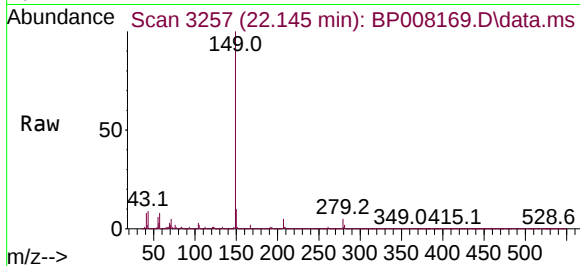




#85
Di-n-octyl phthalate
Concen: 41.608 ng
RT: 22.145 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

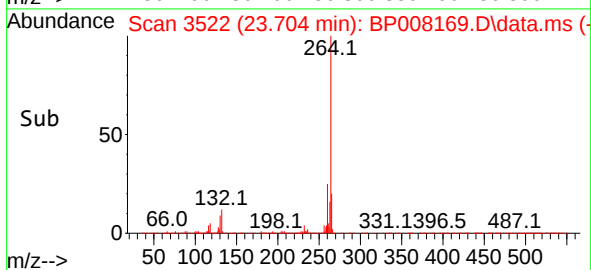
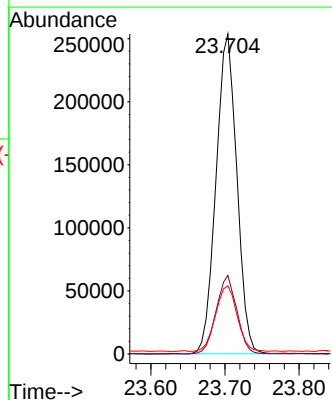
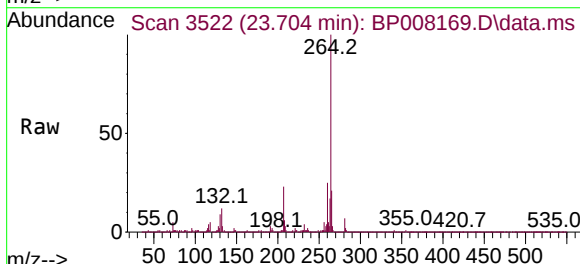
Instrument :
BNA_P
ClientSampleId :
PB141067BS

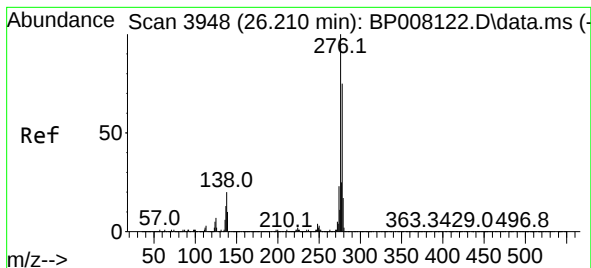
Tgt Ion:149 Resp: 1354878
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.6 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. 0.000 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:264 Resp: 494736
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 21.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.779 ng

RT: 26.204 min Scan# 3948

Delta R.T. -0.006 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

Instrument :

BNA_P

ClientSampleId :

PB141067BS

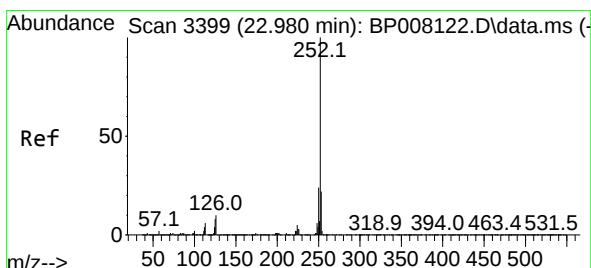
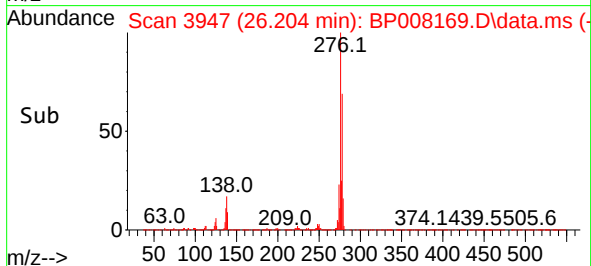
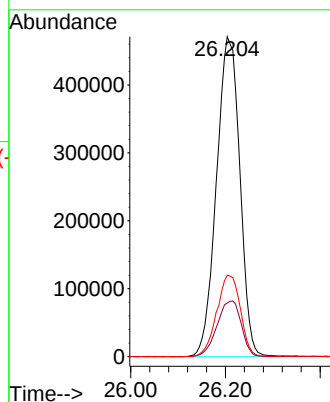
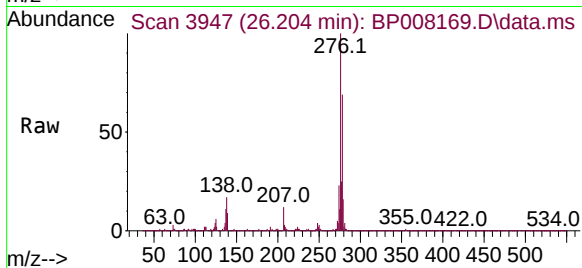
Tgt Ion:276 Resp: 1611716

Ion Ratio Lower Upper

276 100

138 18.1 16.6 25.0

277 25.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 45.074 ng

RT: 22.974 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

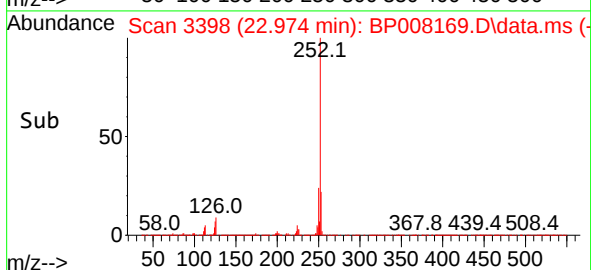
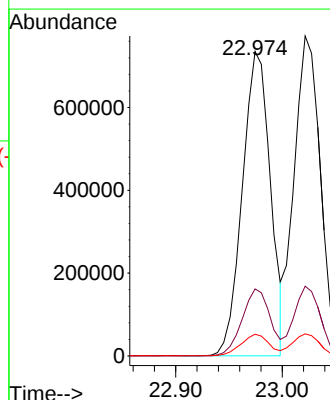
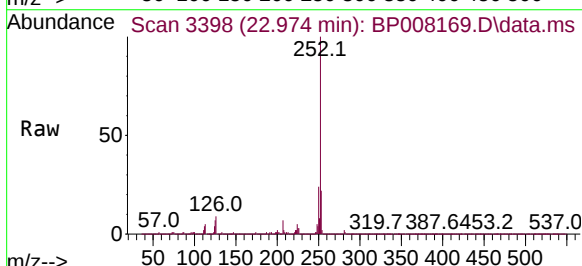
Tgt Ion:252 Resp: 1344325

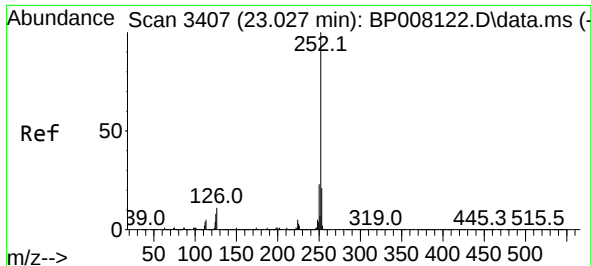
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 7.1 6.2 9.4

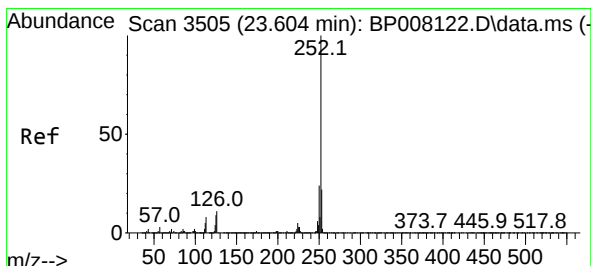
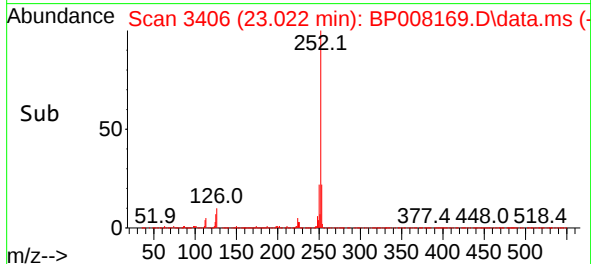
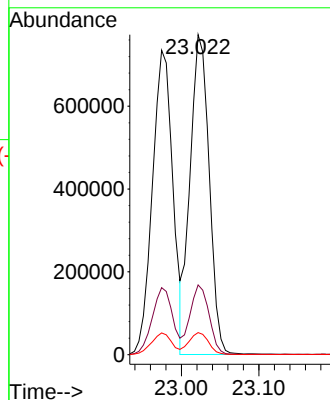
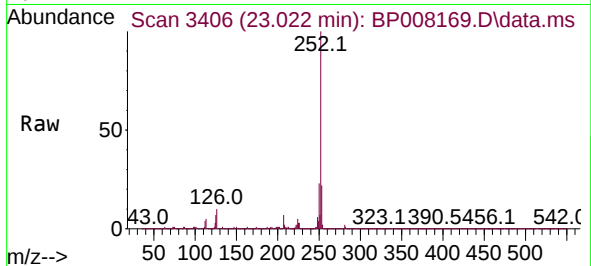




#89
Benzo(k)fluoranthene
Concen: 45.280 ng
RT: 23.022 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

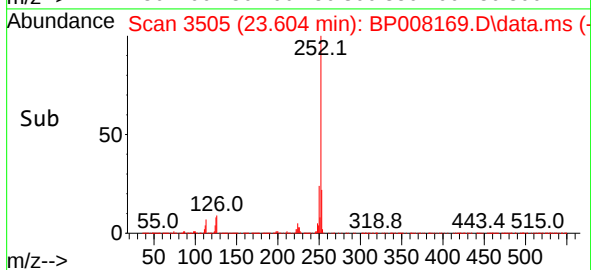
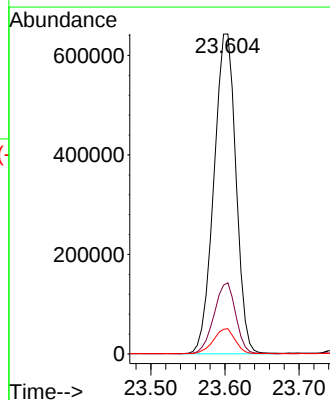
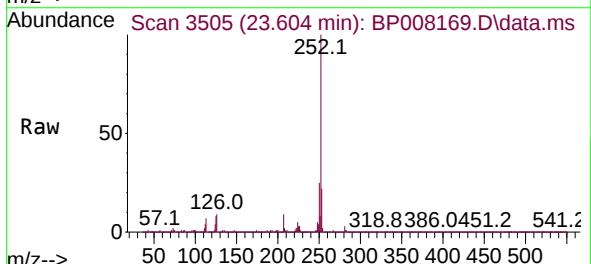
Instrument :
BNA_P
ClientSampleId :
PB141067BS

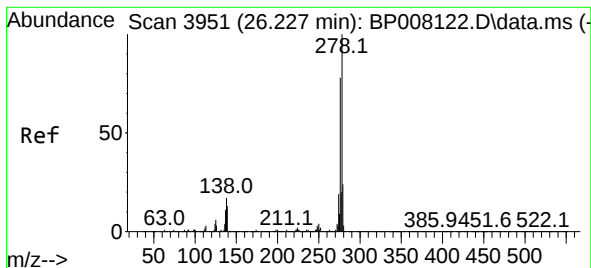
Tgt Ion:252 Resp: 1322133
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.9 6.5 9.7



#90
Benzo(a)pyrene
Concen: 52.216 ng
RT: 23.604 min Scan# 3505
Delta R.T. 0.006 min
Lab File: BP008169.D
Acq: 01 Dec 2021 11:54

Tgt Ion:252 Resp: 1331015
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 7.9 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 45.946 ng

RT: 26.221 min Scan# 3951

Delta R.T. 0.000 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

Instrument :

BNA_P

ClientSampleId :

PB141067BS

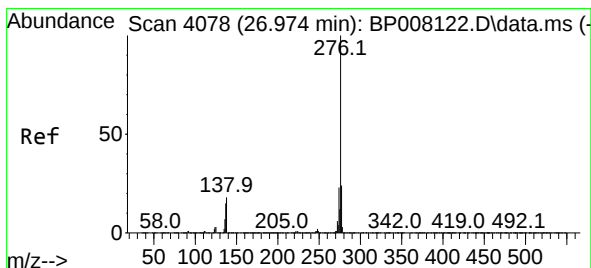
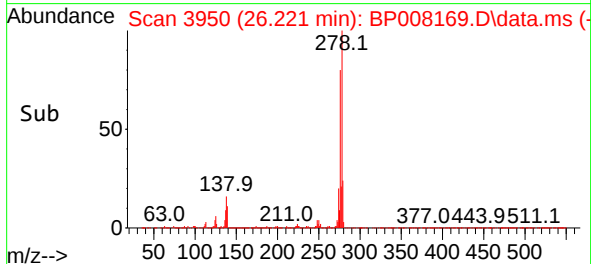
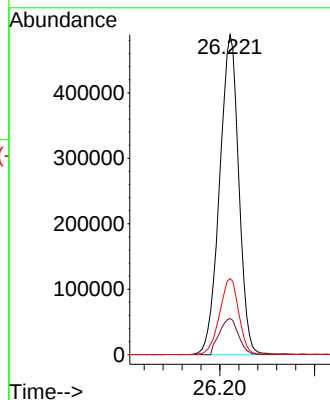
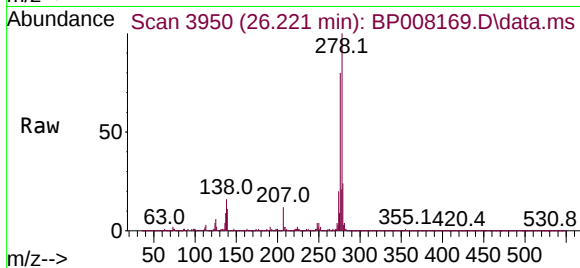
Tgt Ion:278 Resp: 1373408

Ion Ratio Lower Upper

278 100

139 11.3 10.8 16.2

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 45.823 ng

RT: 26.974 min Scan# 4078

Delta R.T. 0.000 min

Lab File: BP008169.D

Acq: 01 Dec 2021 11:54

Tgt Ion:276 Resp: 1381845

Ion Ratio Lower Upper

276 100

277 23.8 20.0 30.0

138 15.1 14.1 21.1

