

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
 Data File : BP008748.D
 Acq On : 10 Jan 2022 13:09
 Operator : CG/JU
 Sample : PB141870BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141870BSD

Quant Time: Jan 10 16:34:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	347910	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	1623067	20.000	ng	0.00
39) Acenaphthene-d10	14.516	164	1024612	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2236188	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2598352	20.000	ng	0.00
86) Perylene-d12	23.786	264	2759045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	3164430	142.433	ng	0.00
7) Phenol-d6	7.052	99	3422588	114.756	ng	0.00
23) Nitrobenzene-d5	9.040	82	2014267	70.283	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	2143337	123.991	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	5835471	80.070	ng	0.00
79) Terphenyl-d14	19.828	244	10853350	85.121	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	287922	34.361	ng	98
3) Pyridine	3.758	79	756363	38.374	ng	99
4) n-Nitrosodimethylamine	3.664	42	396983	45.201	ng	90
6) Aniline	7.205	93	738090	19.700	ng	99
8) 2-Chlorophenol	7.446	128	1090427	43.428	ng	99
9) Benzaldehyde	7.011	77	561593	27.822	ng	99
10) Phenol	7.081	94	1283027	42.039	ng	98
11) bis(2-Chloroethyl)ether	7.299	93	912472	38.572	ng	99
12) 1,3-Dichlorobenzene	7.763	146	1104124	38.923	ng	99
13) 1,4-Dichlorobenzene	7.910	146	1136573	39.208	ng	99
14) 1,2-Dichlorobenzene	8.228	146	1102626	39.226	ng	99
15) Benzyl Alcohol	8.116	79	871932	39.354	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.410	45	968462	35.918	ng	98
17) 2-Methylphenol	8.328	107	882341	41.936	ng	98
18) Hexachloroethane	8.957	117	376324	38.595	ng	96
19) n-Nitroso-di-n-propyla...	8.693	70	689661	35.615	ng	99
20) 3+4-Methylphenols	8.658	107	1202592	41.193	ng	99
22) Acetophenone	8.705	105	1492948	34.861	ng	# 98
24) Nitrobenzene	9.081	77	1025268	35.339	ng	99
25) Isophorone	9.610	82	2118785	37.591	ng	99
26) 2-Nitrophenol	9.793	139	653271	43.178	ng	98
27) 2,4-Dimethylphenol	9.857	122	1095468	40.421	ng	98
28) bis(2-Chloroethoxy)met...	10.093	93	1376694	39.172	ng	100
29) 2,4-Dichlorophenol	10.334	162	1256551	43.252	ng	99
30) 1,2,4-Trichlorobenzene	10.546	180	1330504	42.037	ng	99
31) Naphthalene	10.728	128	3473053	39.576	ng	99
32) Benzoic acid	10.034	122	784281	43.284	ng	99
33) 4-Chloroaniline	10.840	127	452869	11.498	ng	99
34) Hexachlorobutadiene	11.022	225	751976	39.297	ng	100
35) Caprolactam	11.640	113	356284	34.510	ng	98
36) 4-Chloro-3-methylphenol	11.975	107	1100974	37.415	ng	99
37) 2-Methylnaphthalene	12.340	142	2451455	35.505	ng	98
38) 1-Methylnaphthalene	12.557	142	2258842	35.225	ng	100
40) 1,2,4,5-Tetrachloroben...	12.710	216	1428439	41.940	ng	99
41) Hexachlorocyclopentadiene	12.693	237	1662642	82.112	ng	100
43) 2,4,6-Trichlorophenol	12.951	196	982209	43.313	ng	99

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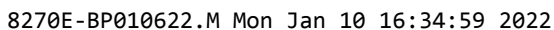
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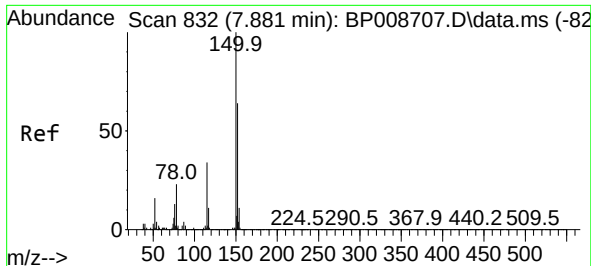
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 QLast Update : Fri Jan 07 07:45:52 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	1090391	43.744	ng	99
46) 1,1'-Biphenyl	13.351	154	3298872	41.302	ng	100
47) 2-Chloronaphthalene	13.393	162	2542226	41.470	ng	98
48) 2-Nitroaniline	13.593	65	617601	41.273	ng	95
49) Acenaphthylene	14.234	152	3955482	40.614	ng	100
50) Dimethylphthalate	13.975	163	3310634	40.659	ng	100
51) 2,6-Dinitrotoluene	14.087	165	747998	42.478	ng	99
52) Acenaphthene	14.581	154	2368451	40.603	ng	99
53) 3-Nitroaniline	14.416	138	348133	19.371	ng	99
54) 2,4-Dinitrophenol	14.628	184	859747	95.739	ng	98
55) Dibenzofuran	14.916	168	3933386	40.888	ng	100
56) 4-Nitrophenol	14.740	139	1260131	84.206	ng	97
57) 2,4-Dinitrotoluene	14.875	165	1054976	43.893	ng	98
58) Fluorene	15.563	166	3174196	40.991	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	951810	42.491	ng	98
60) Diethylphthalate	15.340	149	3248278	41.141	ng	99
61) 4-Chlorophenyl-phenyle...	15.557	204	1722682	41.464	ng	98
62) 4-Nitroaniline	15.587	138	728520	39.042	ng	97
63) Azobenzene	15.851	77	2538168	41.012	ng	98
65) 4,6-Dinitro-2-methylph...	15.645	198	567639	45.751	ng	99
66) n-Nitrosodiphenylamine	15.775	169	2878131	42.470	ng	100
67) 4-Bromophenyl-phenylether	16.457	248	1152945	43.576	ng	99
68) Hexachlorobenzene	16.575	284	1359510	44.163	ng	98
69) Atrazine	16.734	200	1106482	40.224	ng	99
70) Pentachlorophenol	16.922	266	1745068	90.807	ng	99
71) Phenanthrene	17.310	178	5201431	41.864	ng	99
72) Anthracene	17.398	178	5336401	42.057	ng	100
73) Carbazole	17.669	167	4853813	41.740	ng	100
74) Di-n-butylphthalate	18.228	149	5674172	42.618	ng	99
75) Fluoranthene	19.275	202	6885053	46.278	ng	98
77) Benzidine	19.451	184	1922752	17.294	ng	98
78) Pyrene	19.628	202	7209415	42.434	ng	99
80) Butylbenzylphthalate	20.504	149	3053508	43.956	ng	99
81) Benzo(a)anthracene	21.339	228	7226141	42.391	ng	99
82) 3,3'-Dichlorobenzidine	21.275	252	1840440	23.766	ng	98
83) Chrysene	21.398	228	6897650	41.947	ng	99
84) Bis(2-ethylhexyl)phtha...	21.269	149	4459637	43.970	ng	99
85) Di-n-octyl phthalate	22.204	149	7014880	38.968	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	9411820	42.691	ng	97
88) Benzo(b)fluoranthene	23.045	252	7511796	41.669	ng	99
89) Benzo(k)fluoranthene	23.098	252	7242736	42.929	ng	99
90) Benzo(a)pyrene	23.680	252	7380492	42.358	ng	99
91) Dibenzo(a,h)anthracene	26.345	278	7989191	42.888	ng	98
92) Benzo(g,h,i)perylene	27.109	276	7881246	42.622	ng	98

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

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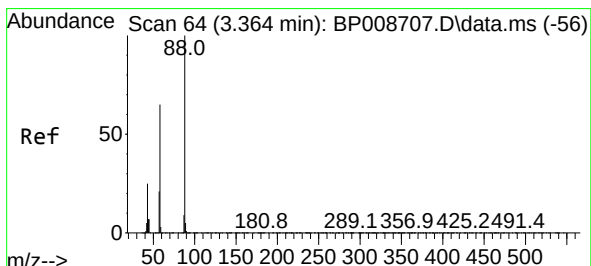
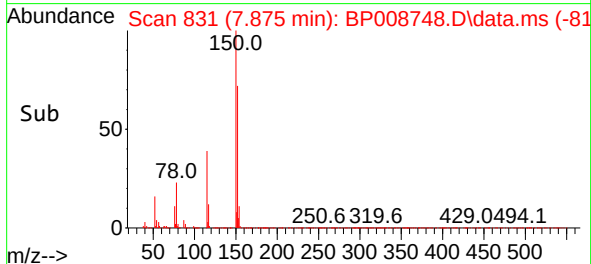
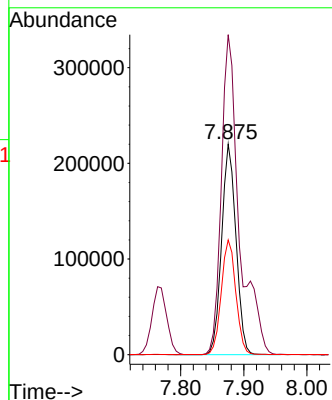
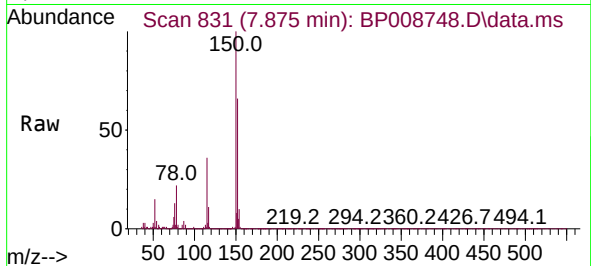




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008748.D
 Acq: 10 Jan 2022 13:09

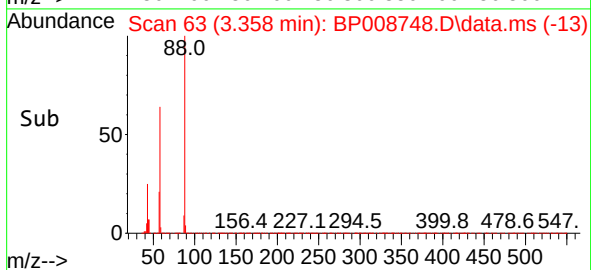
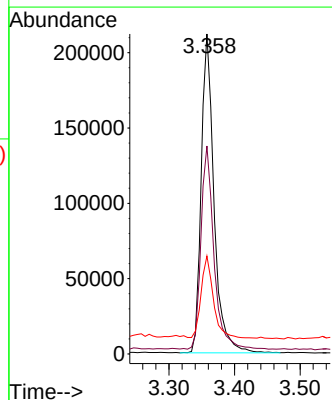
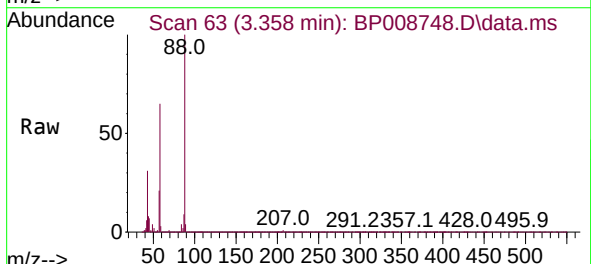
Instrument :
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 PB141870BSD

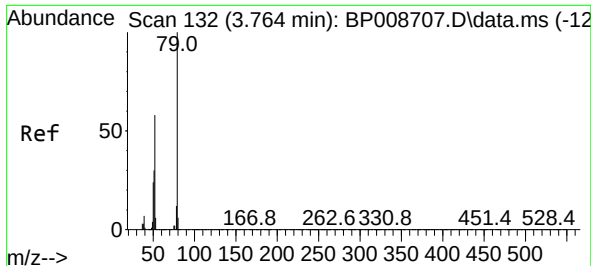
Tgt Ion:152 Resp: 347910
 Ion Ratio Lower Upper
 152 100
 150 152.0 127.0 190.6
 115 54.5 43.7 65.5



#2
 1,4-Dioxane
 Concen: 34.361 ng
 RT: 3.358 min Scan# 63
 Delta R.T. -0.006 min
 Lab File: BP008748.D
 Acq: 10 Jan 2022 13:09

Tgt Ion: 88 Resp: 287922
 Ion Ratio Lower Upper
 88 100
 58 64.5 50.6 75.8
 43 24.4 18.2 27.4





#3

Pyridine

Concen: 38.374 ng

RT: 3.758 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

Instrument :

BNA_P

ClientSampleId :

PB141870BSD

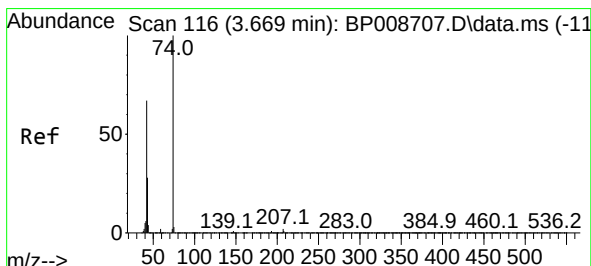
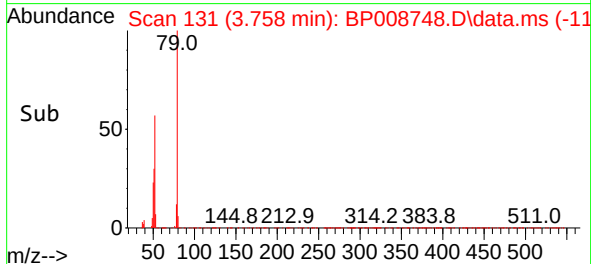
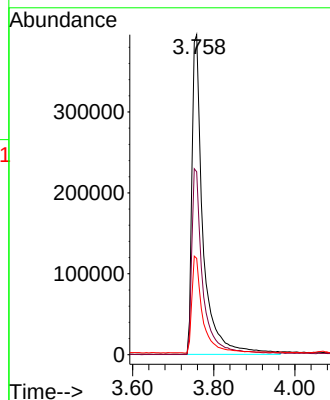
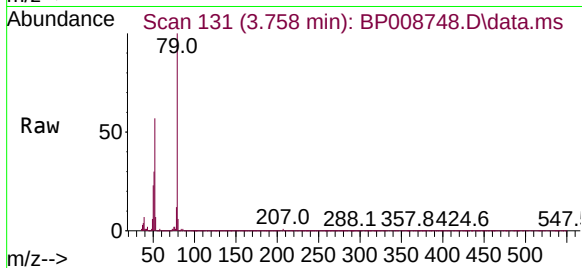
Tgt Ion: 79 Resp: 756363

Ion Ratio Lower Upper

79 100

52 57.2 45.1 67.7

51 30.1 23.1 34.7



#4

n-Nitrosodimethylamine

Concen: 45.201 ng

RT: 3.664 min Scan# 115

Delta R.T. -0.006 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

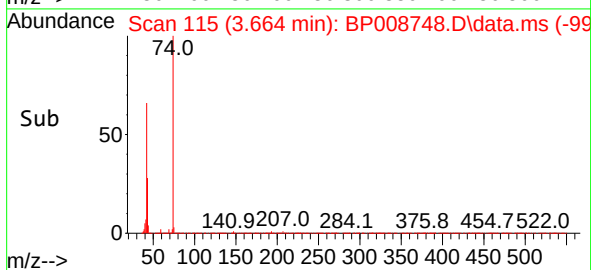
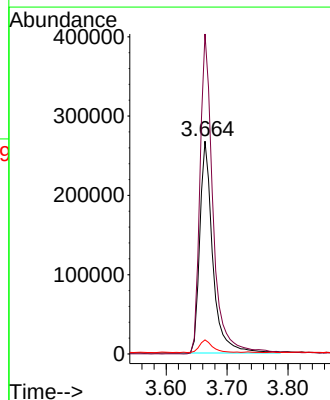
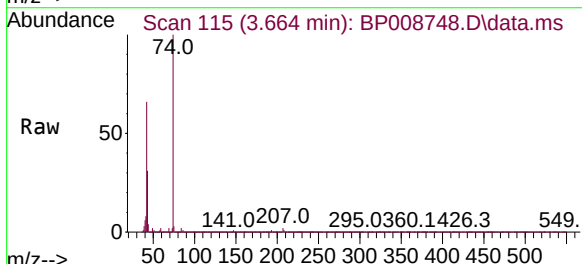
Tgt Ion: 42 Resp: 396983

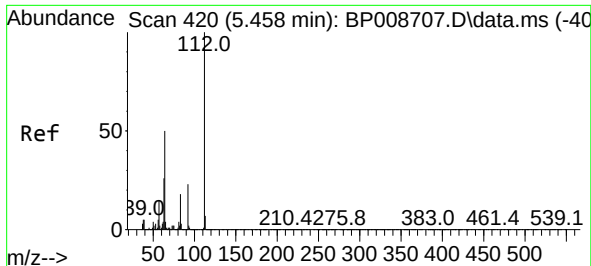
Ion Ratio Lower Upper

42 100

74 150.4 131.1 196.7

44 6.6 6.2 9.2

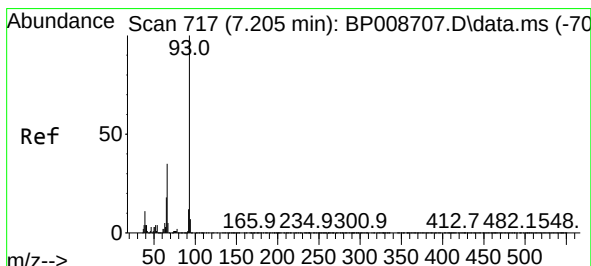
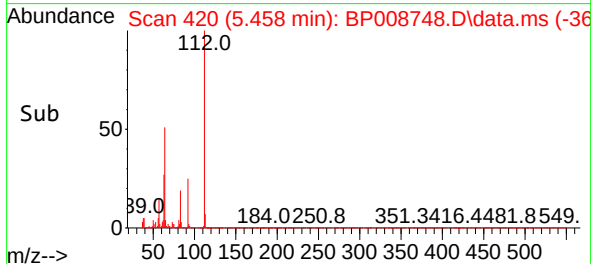
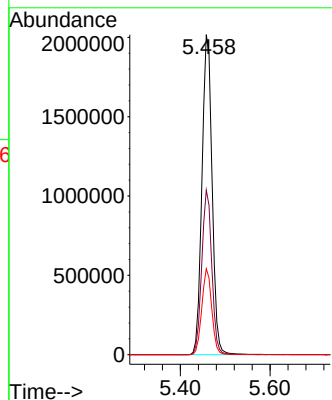
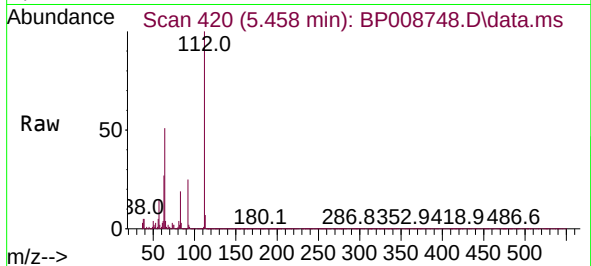




#5
2-Fluorophenol
Concen: 142.433 ng
RT: 5.458 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

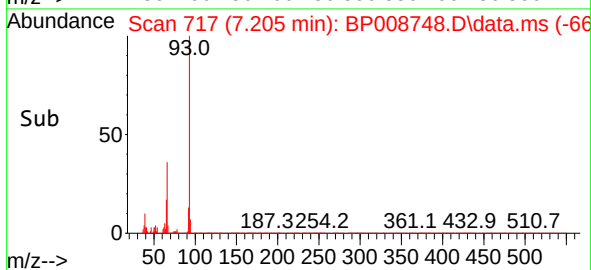
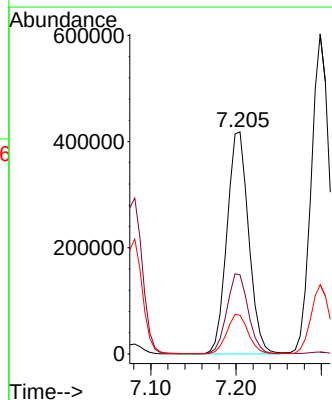
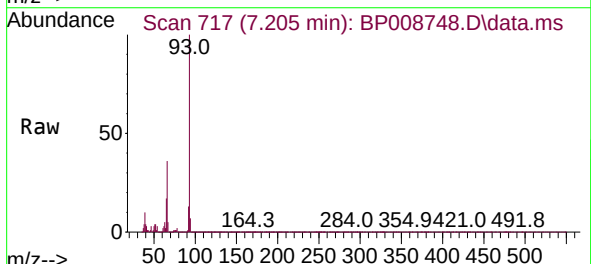
Instrument :
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ClientSampleId :
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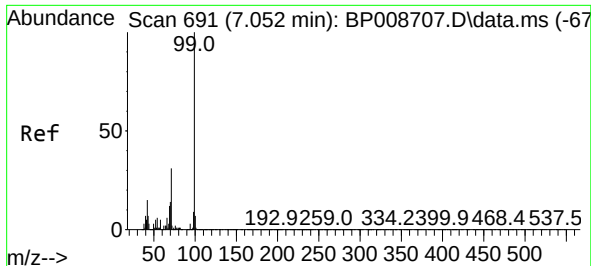
Tgt Ion:112 Resp: 3164430
Ion Ratio Lower Upper
112 100
64 51.4 39.7 59.5
63 26.9 20.0 30.0



#6
Aniline
Concen: 19.700 ng
RT: 7.205 min Scan# 717
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion: 93 Resp: 738090
Ion Ratio Lower Upper
93 100
66 35.6 27.8 41.6
65 17.5 14.0 21.0



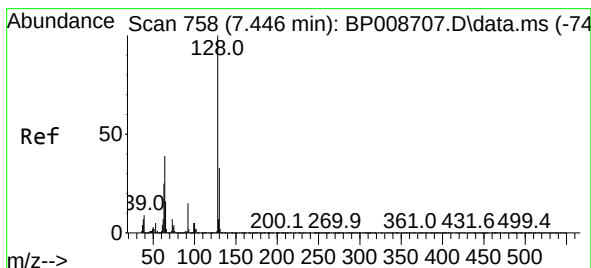
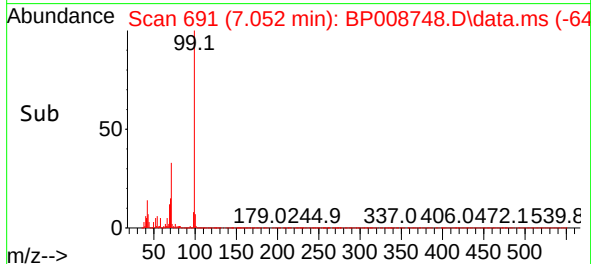
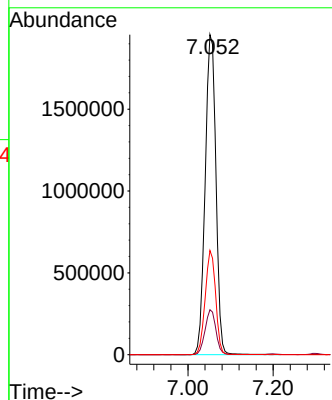
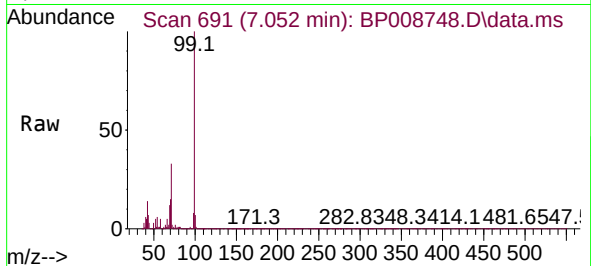


#7
Phenol-d6
Concen: 114.756 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Instrument :
BNA_P
ClientSampleId :
PB141870BSD

Tgt Ion: 99 Resp: 3422588

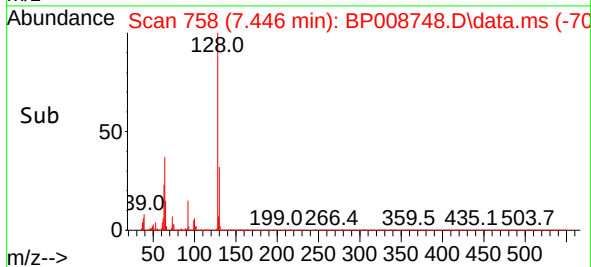
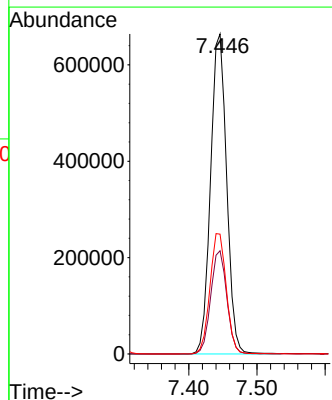
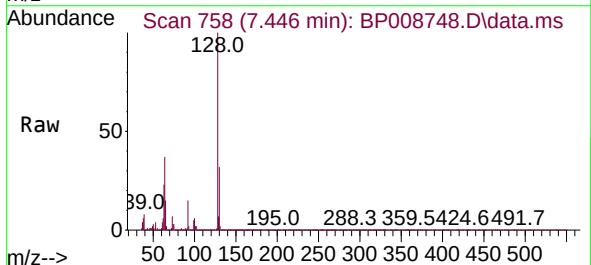
Ion	Ratio	Lower	Upper
99	100		
42	14.1	10.8	16.2
71	32.5	23.8	35.6

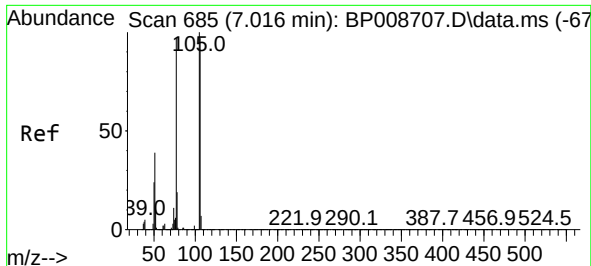


#8
2-Chlorophenol
Concen: 43.428 ng
RT: 7.446 min Scan# 758
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion: 128 Resp: 1090427

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	37.5	18.6	58.6

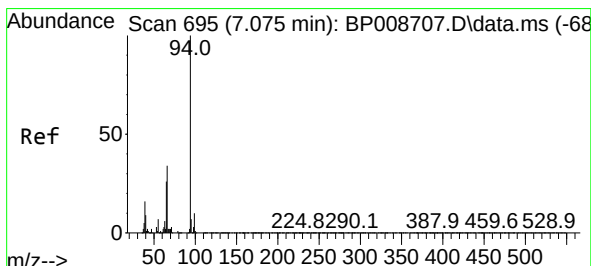
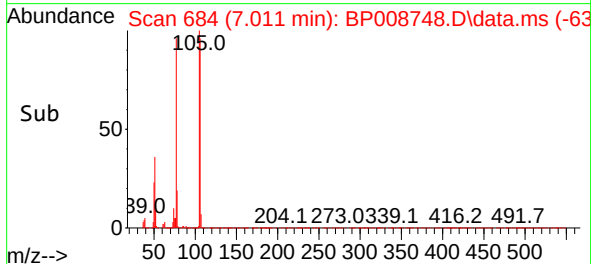
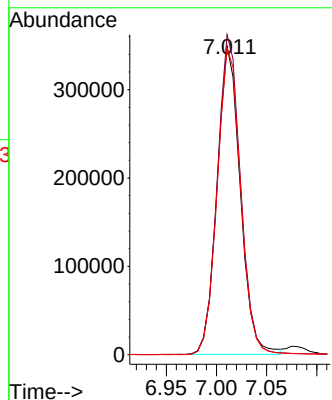
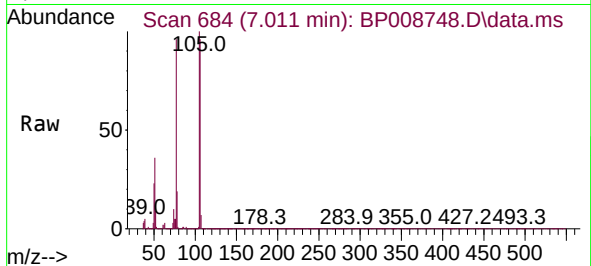




#9
Benzaldehyde
Concen: 27.822 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

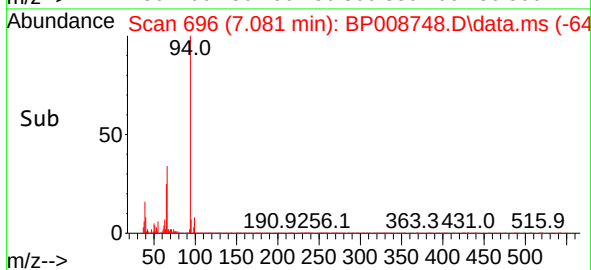
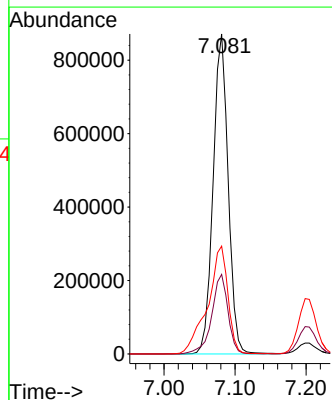
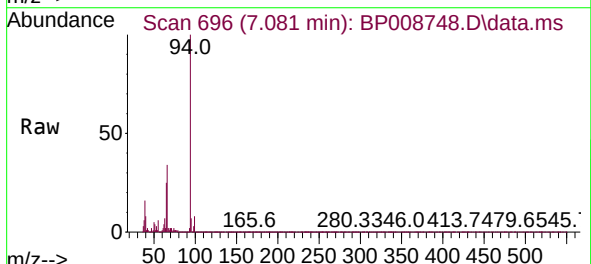
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

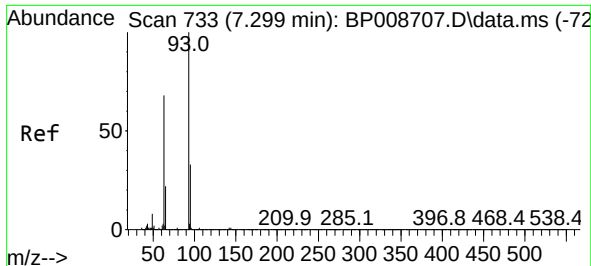
Tgt Ion: 77 Resp: 561593
Ion Ratio Lower Upper
77 100
105 103.7 84.2 124.2
106 99.5 80.6 120.6



#10
Phenol
Concen: 42.039 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion: 94 Resp: 1283027
Ion Ratio Lower Upper
94 100
65 24.8 4.1 44.1
66 33.7 12.4 52.4

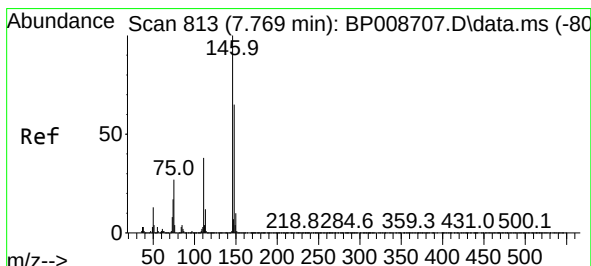
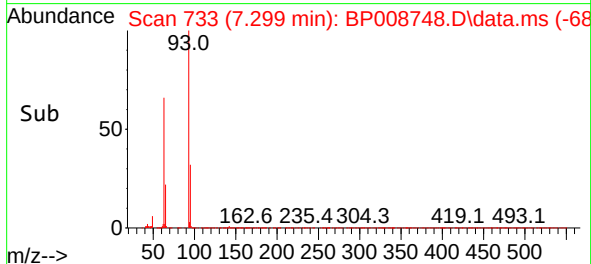
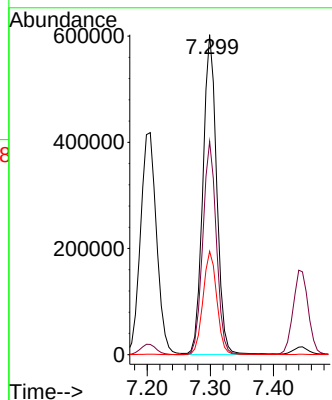
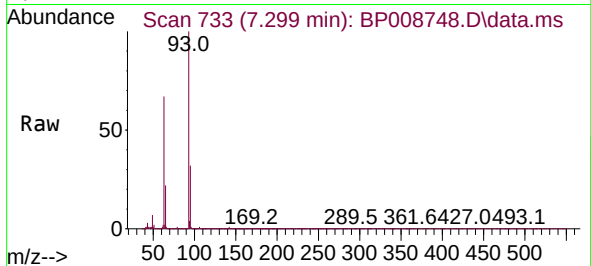




#11
bis(2-Chloroethyl)ether
Concen: 38.572 ng
RT: 7.299 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

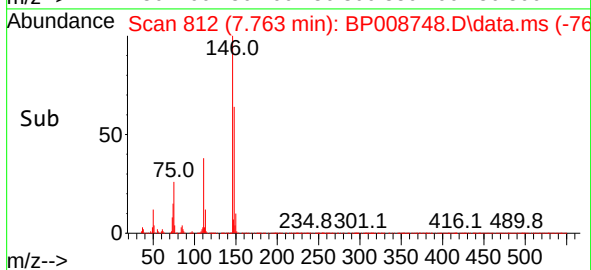
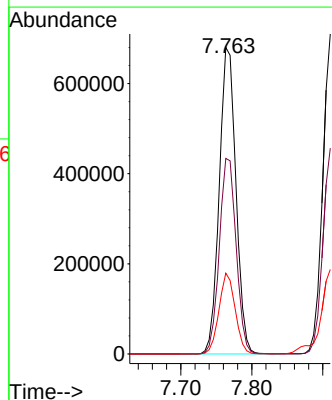
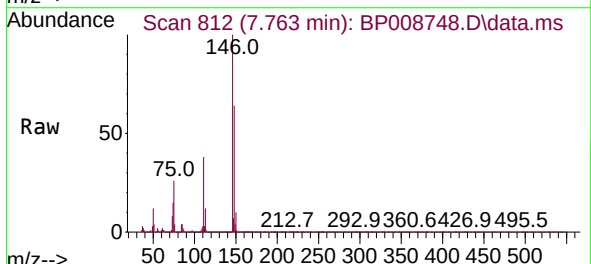
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

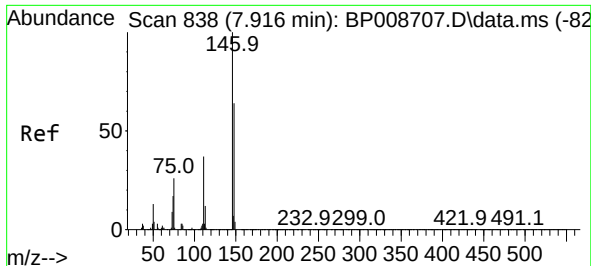
Tgt Ion: 93 Resp: 912472
Ion Ratio Lower Upper
93 100
63 66.7 46.0 86.0
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.923 ng
RT: 7.763 min Scan# 812
Delta R.T. -0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:146 Resp: 1104124
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 26.4 20.5 30.7

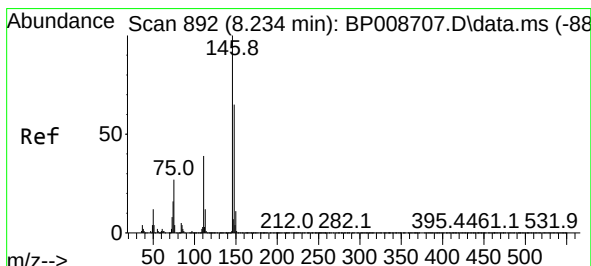
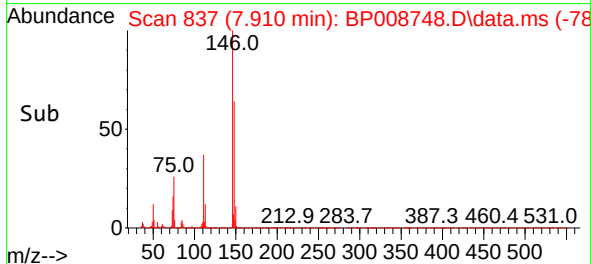
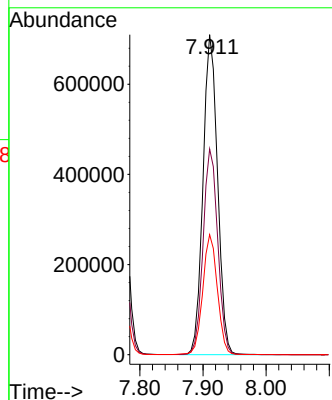
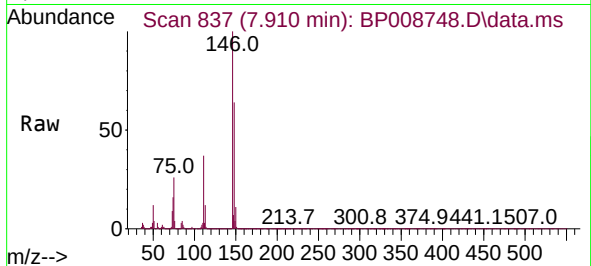




#13
1,4-Dichlorobenzene
Concen: 39.208 ng
RT: 7.910 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

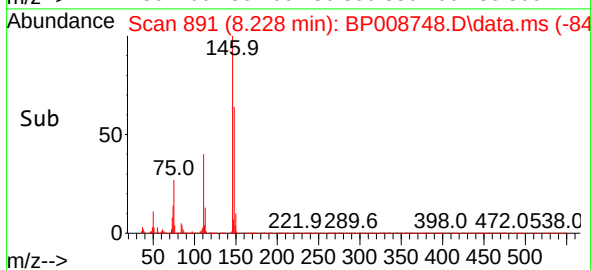
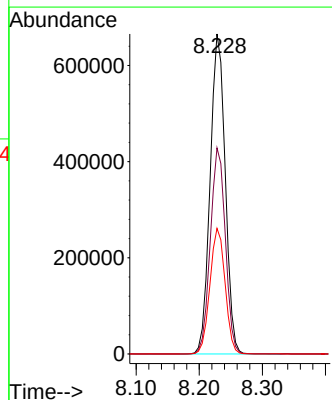
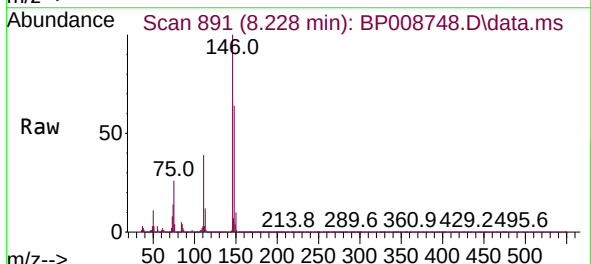
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

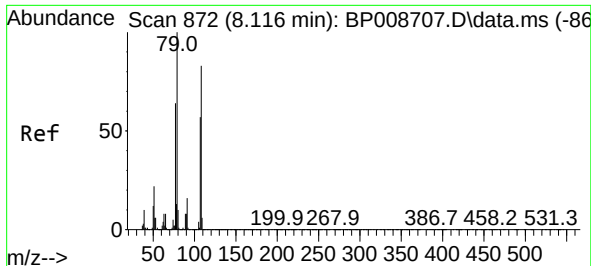
Tgt Ion:146 Resp: 1136573
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
111 37.5 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 39.226 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:146 Resp: 1102626
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 39.3 31.1 46.7

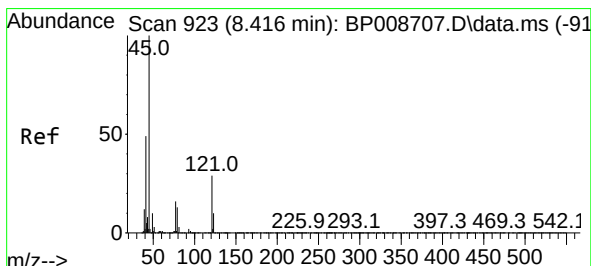
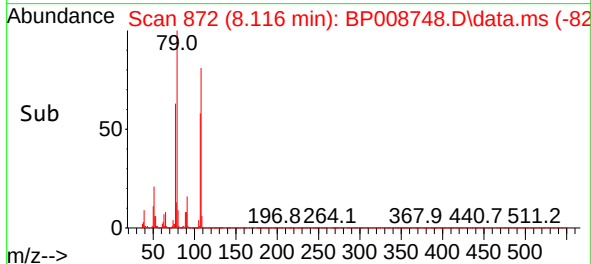
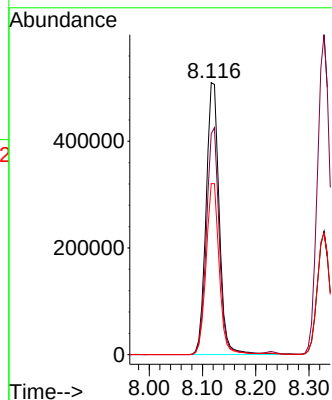
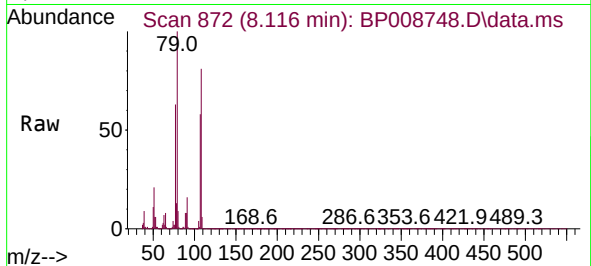




#15
Benzyl Alcohol
Concen: 39.354 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

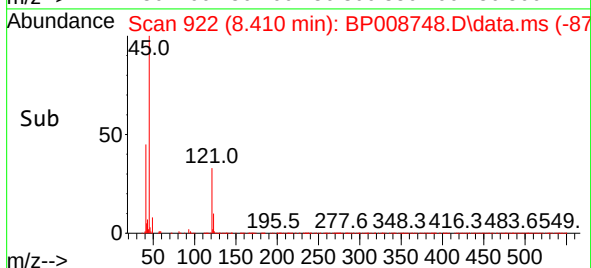
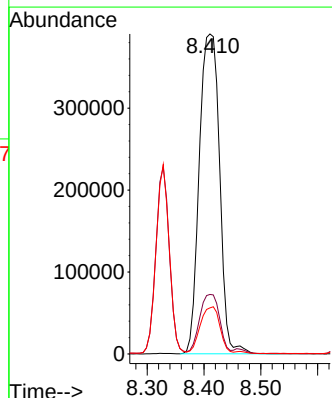
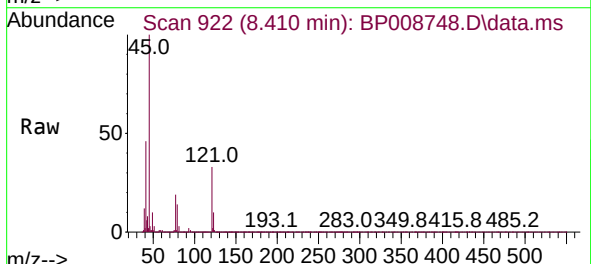
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

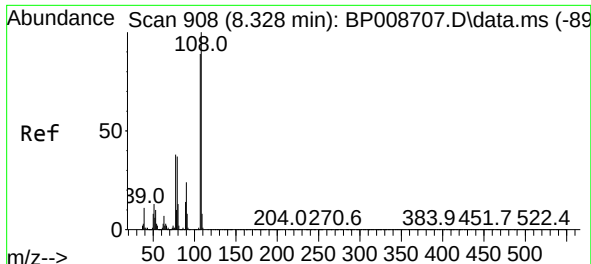
Tgt Ion: 79 Resp: 871932
Ion Ratio Lower Upper
79 100
108 81.2 67.8 101.8
77 62.9 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.918 ng
RT: 8.410 min Scan# 922
Delta R.T. -0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion: 45 Resp: 968462
Ion Ratio Lower Upper
45 100
77 18.6 0.0 37.4
79 14.4 0.0 34.1





#17

2-Methylphenol

Concen: 41.936 ng

RT: 8.328 min Scan# 90

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

Instrument :

BNA_P

ClientSampleId :

PB141870BSD

Tgt Ion:107 Resp: 882341

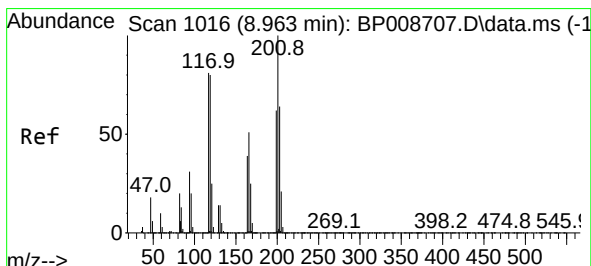
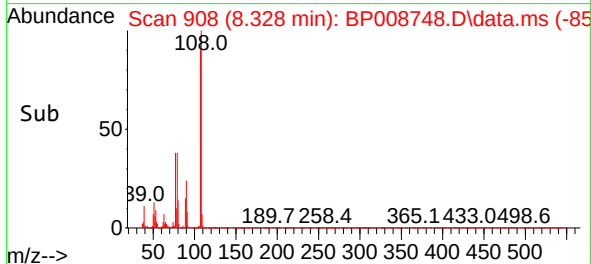
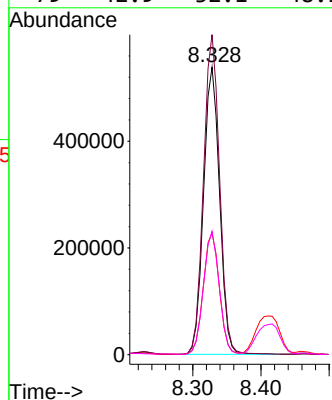
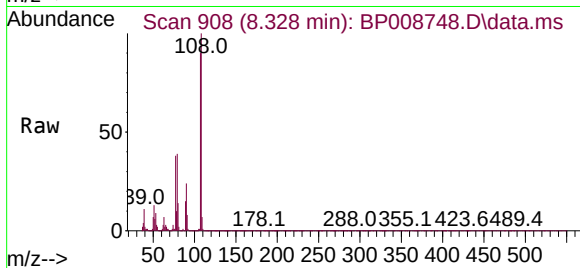
Ion Ratio Lower Upper

107 100

108 111.3 90.0 135.0

77 42.4 32.7 49.1

79 42.9 32.1 48.1



#18

Hexachloroethane

Concen: 38.595 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

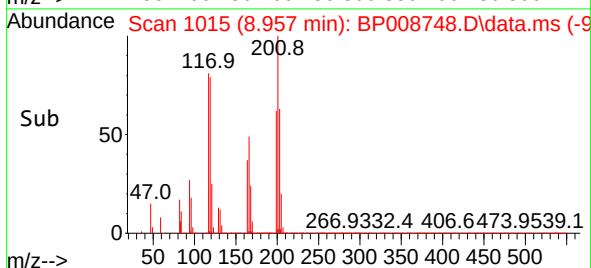
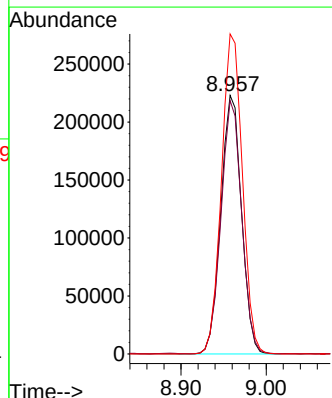
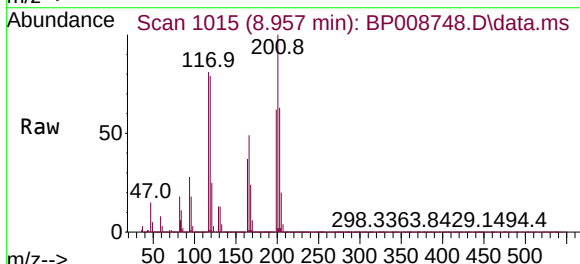
Tgt Ion:117 Resp: 376324

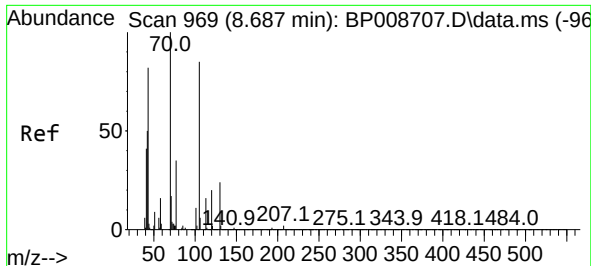
Ion Ratio Lower Upper

117 100

119 98.0 76.9 115.3

201 123.8 93.7 140.5

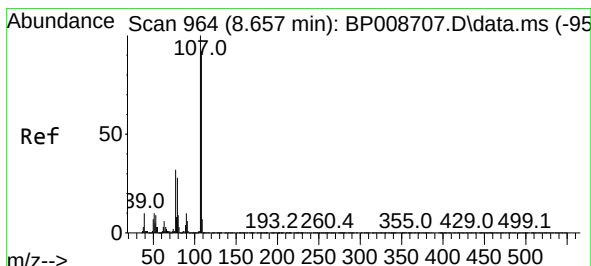
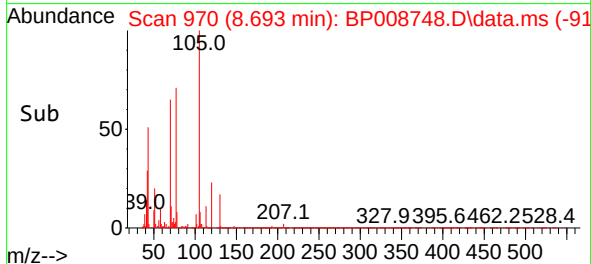
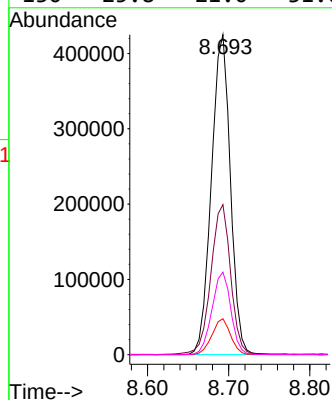
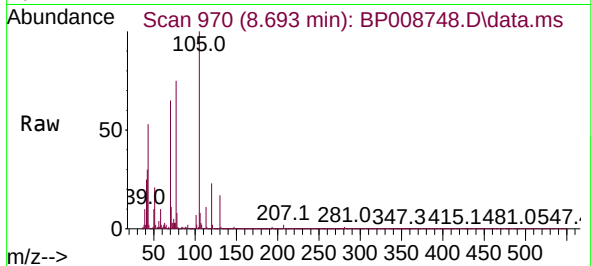




#19
n-Nitroso-di-n-propylamine
Concen: 35.615 ng
RT: 8.693 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

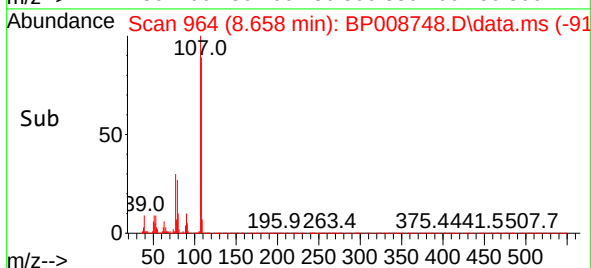
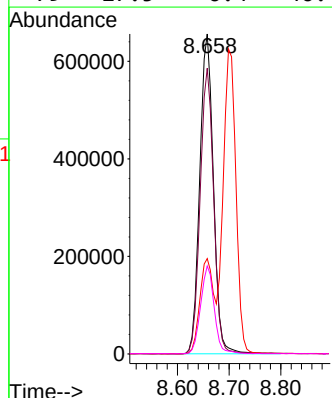
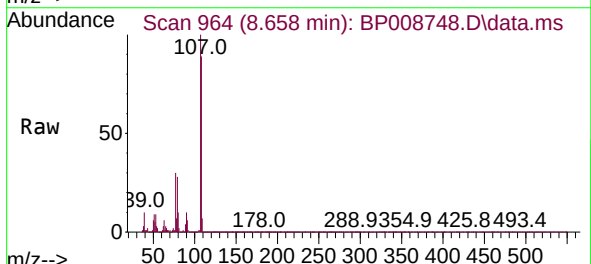
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

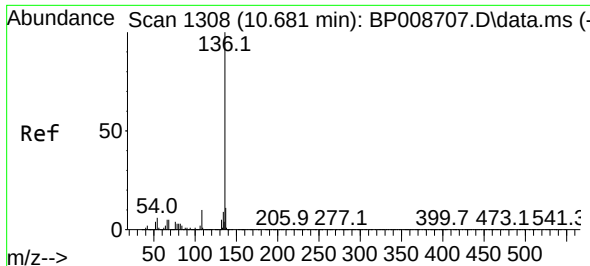
Tgt Ion: 70	Resp: 689661
Ion Ratio	Lower Upper
70 100	
42 46.9	38.2 57.2
101 11.3	8.7 13.1
130 25.8	21.0 31.6



#20
3+4-Methylphenols
Concen: 41.193 ng
RT: 8.658 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt	Ion:107	Resp:	1202592
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.8	109.8
77	29.8	10.4	50.4
79	27.5	6.4	46.4



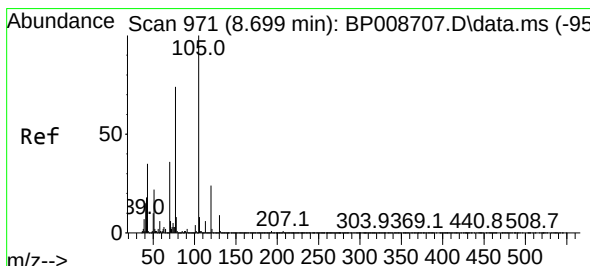
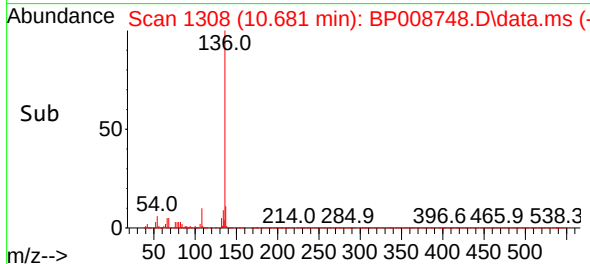
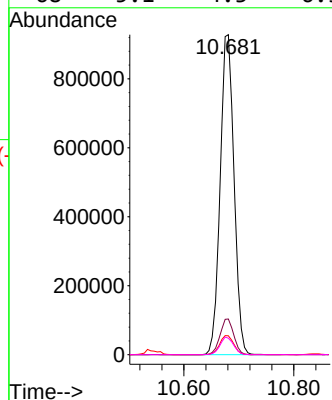
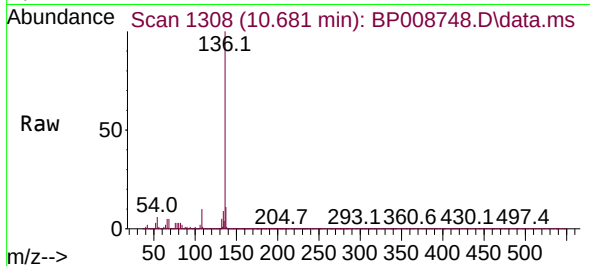


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Instrument :
BNA_P
ClientSampleId :
PB141870BSD

Tgt Ion:136 Resp: 1623067

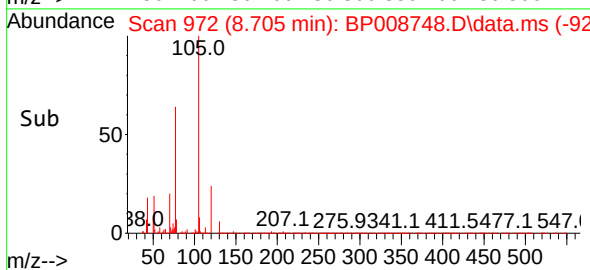
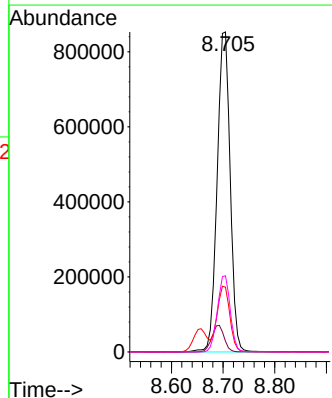
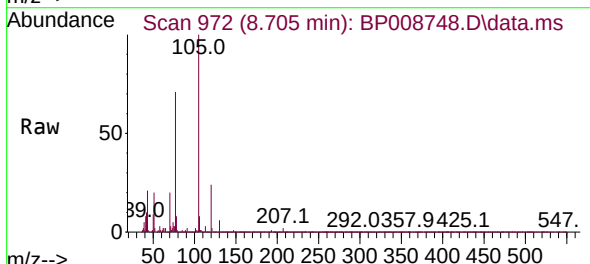
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	5.9	4.9	7.3
68	5.1	4.3	6.5

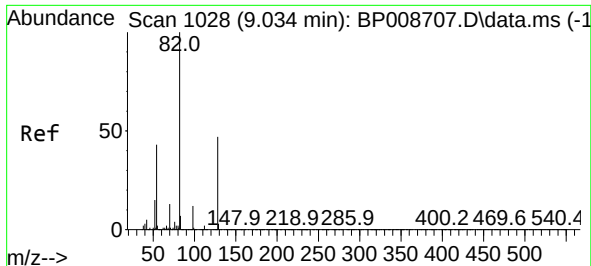


#22
Acetophenone
Concen: 34.861 ng
RT: 8.705 min Scan# 972
Delta R.T. 0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:105 Resp: 1492948

Ion	Ratio	Lower	Upper
105	100		
71	3.3	5.3	7.9#
51	20.3	16.3	24.5
120	23.8	19.2	28.8





#23

Nitrobenzene-d5

Concen: 70.283 ng

RT: 9.040 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

Instrument :

BNA_P

ClientSampleId :

PB141870BSD

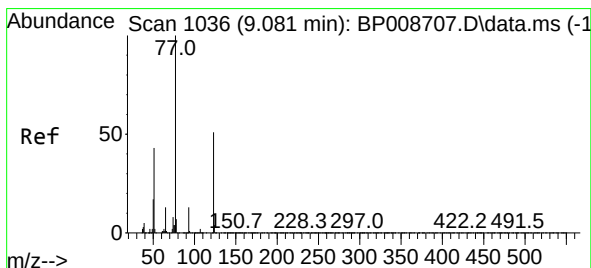
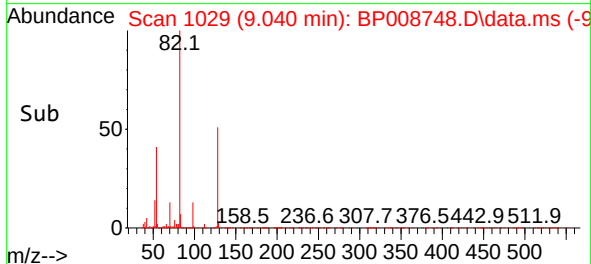
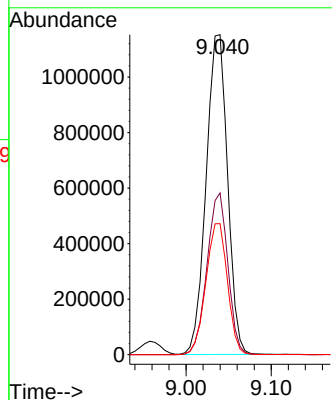
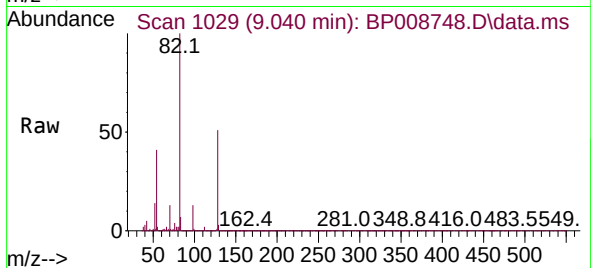
Tgt Ion: 82 Resp: 2014267

Ion Ratio Lower Upper

82 100

128 50.6 39.4 59.2

54 40.9 32.6 48.8



#24

Nitrobenzene

Concen: 35.339 ng

RT: 9.081 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

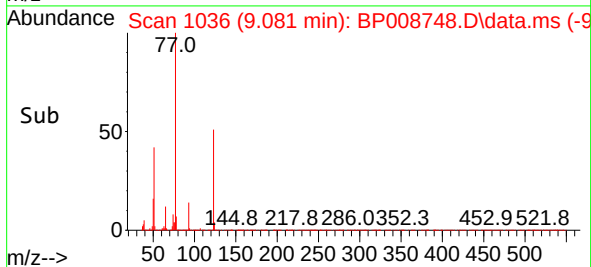
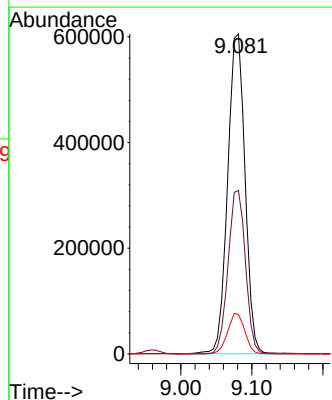
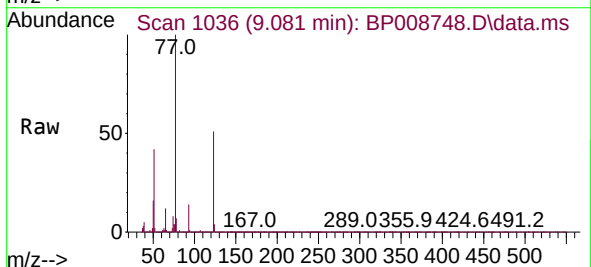
Tgt Ion: 77 Resp: 1025268

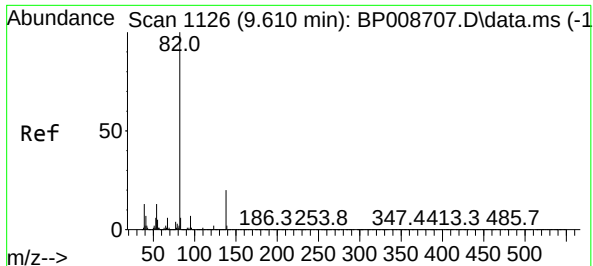
Ion Ratio Lower Upper

77 100

123 51.1 41.4 62.2

65 12.3 9.8 14.8

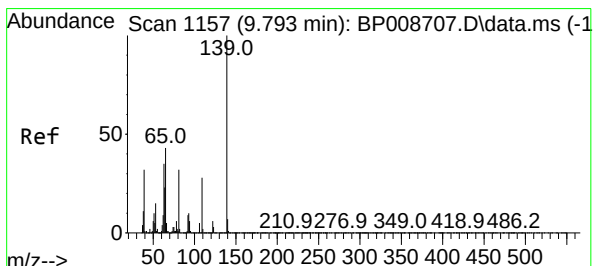
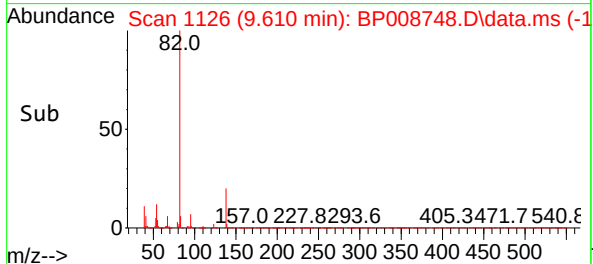
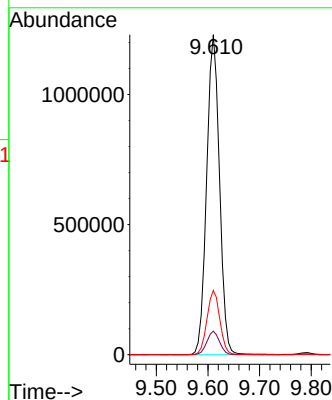
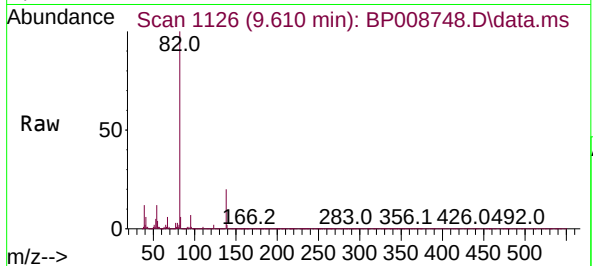




#25
Isophorone
Concen: 37.591 ng
RT: 9.610 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

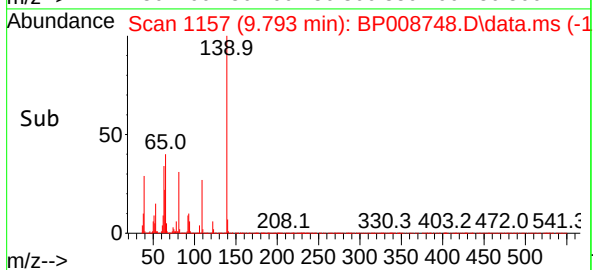
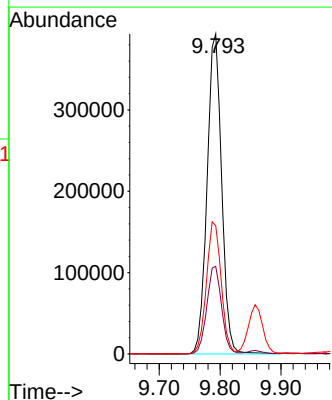
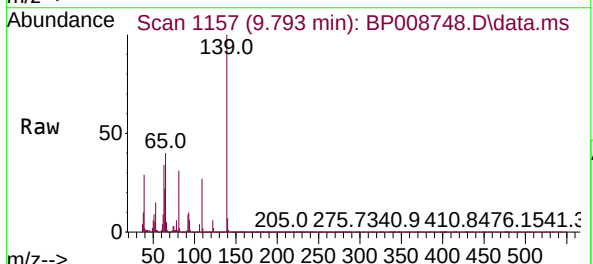
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

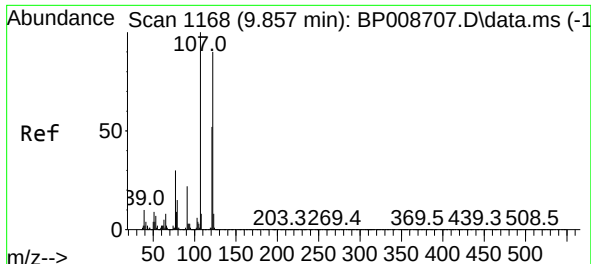
Tgt Ion: 82 Resp: 2118785
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.1 16.6 24.8



#26
2-Nitrophenol
Concen: 43.178 ng
RT: 9.793 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion: 139 Resp: 653271
Ion Ratio Lower Upper
139 100
109 27.4 20.7 31.1
65 40.1 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 40.421 ng

RT: 9.857 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

Instrument :

BNA_P

ClientSampleId :

PB141870BSD

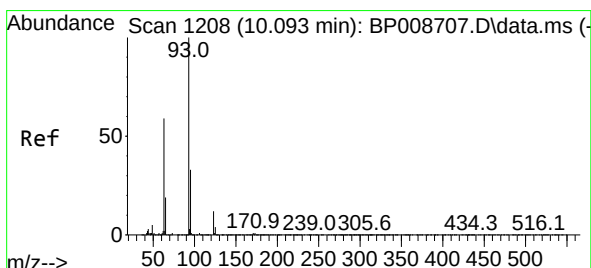
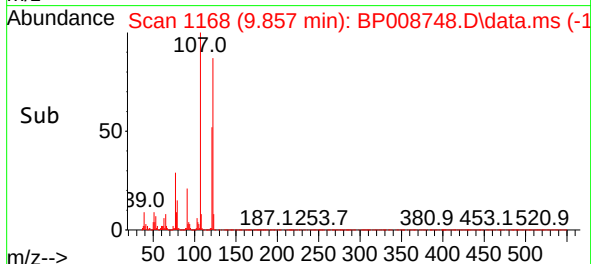
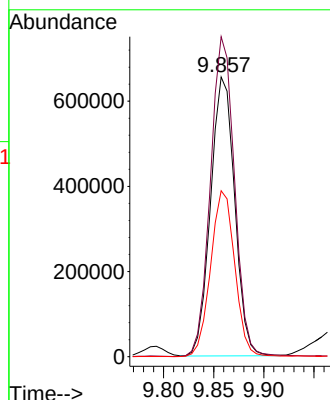
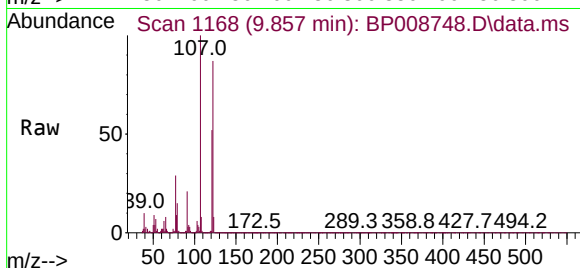
Tgt Ion:122 Resp: 1095468

Ion Ratio Lower Upper

122 100

107 114.4 89.6 134.4

121 59.3 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.172 ng

RT: 10.093 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

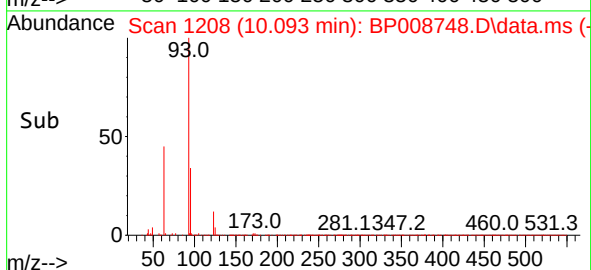
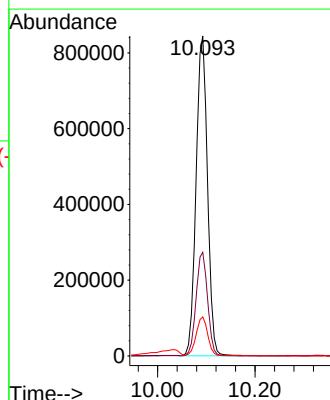
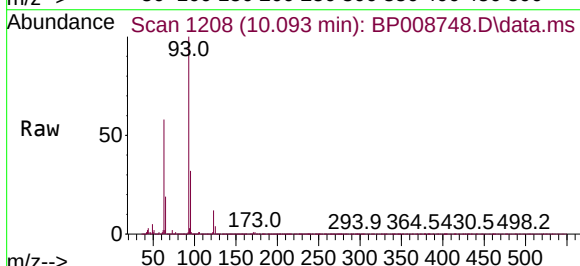
Tgt Ion: 93 Resp: 1376694

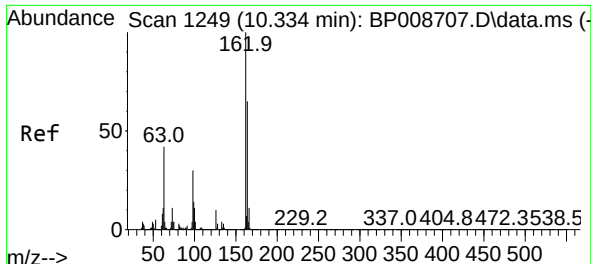
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 12.2 9.7 14.5

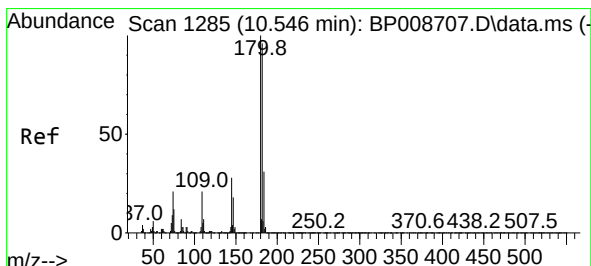
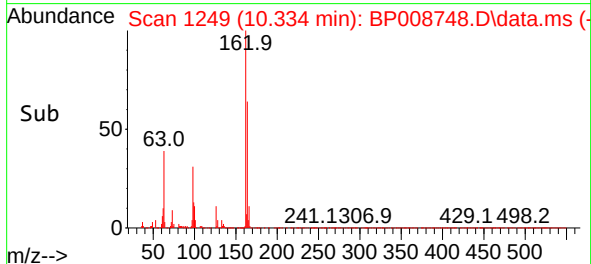
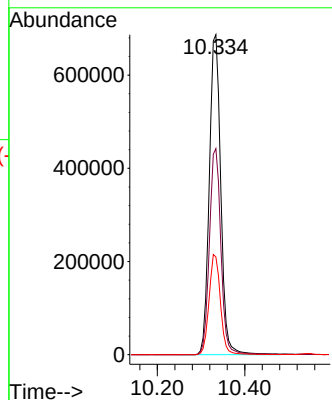
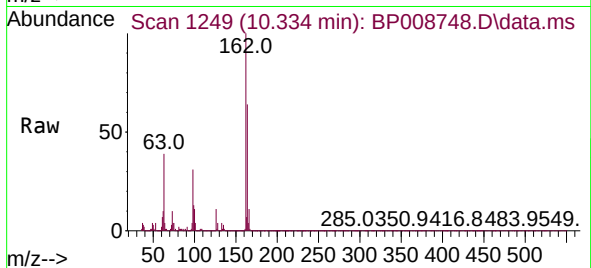




#29
2,4-Dichlorophenol
Concen: 43.252 ng
RT: 10.334 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

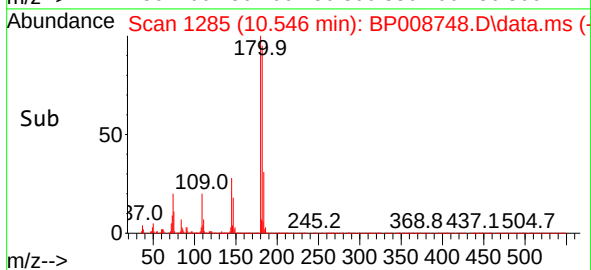
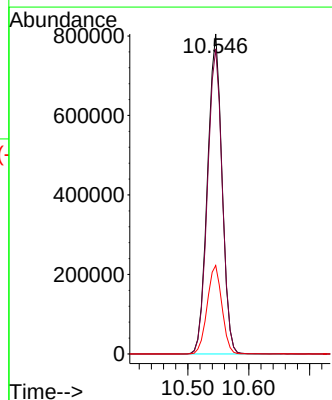
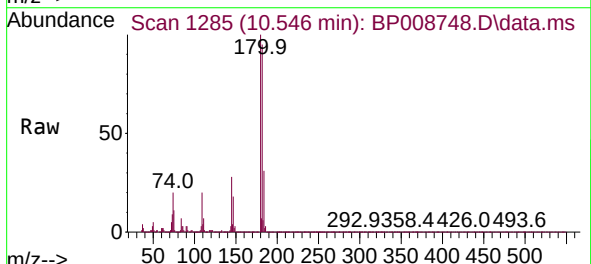
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

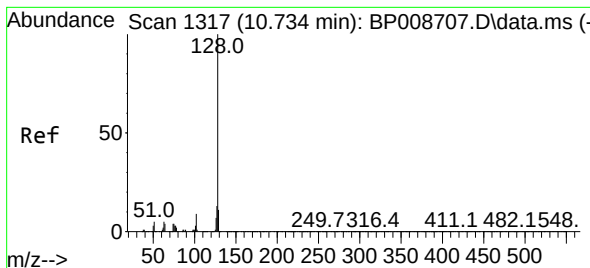
Tgt Ion:162 Resp: 1256551
Ion Ratio Lower Upper
162 100
164 64.4 44.9 84.9
98 30.6 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 42.037 ng
RT: 10.546 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:180 Resp: 1330504
Ion Ratio Lower Upper
180 100
182 95.3 76.7 115.1
145 27.7 22.4 33.6

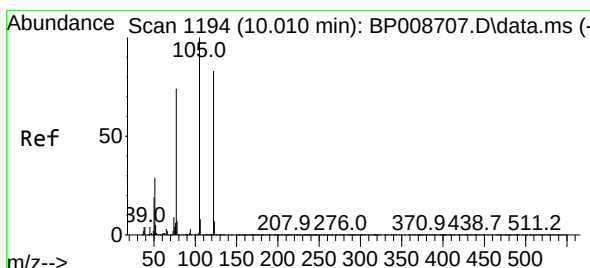
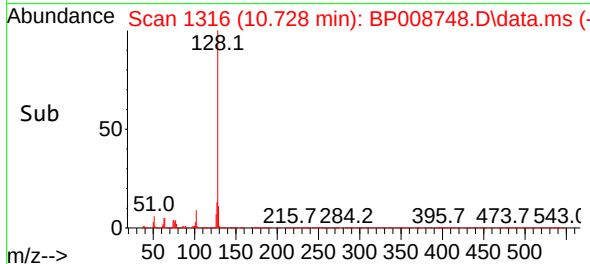
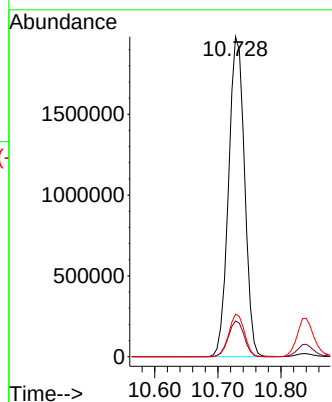
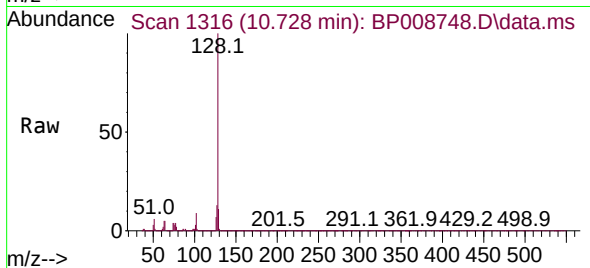




#31
Naphthalene
Concen: 39.576 ng
RT: 10.728 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

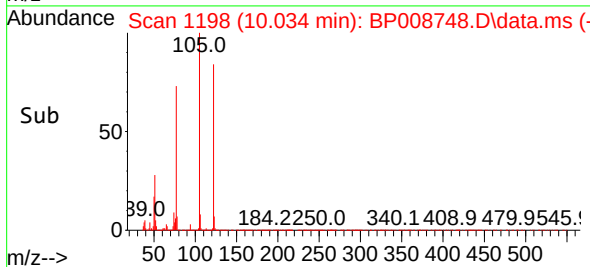
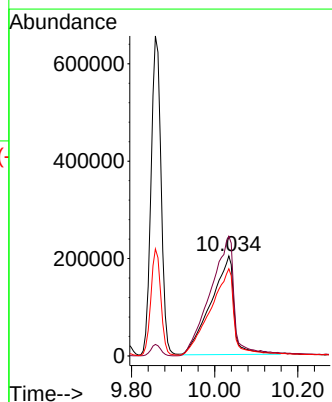
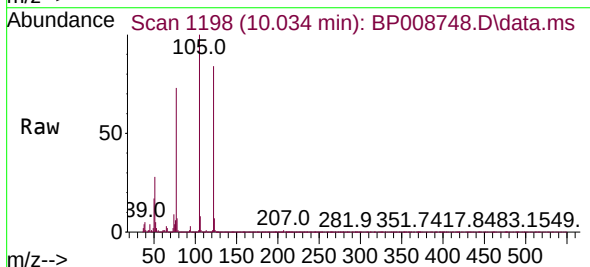
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

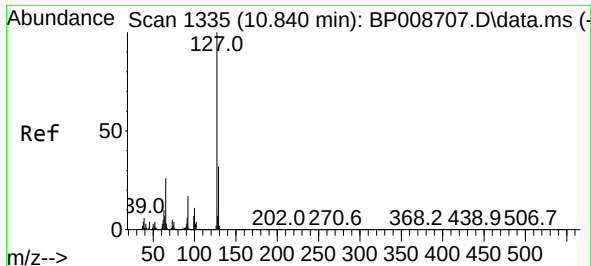
Tgt Ion:128 Resp: 3473053
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 43.284 ng
RT: 10.034 min Scan# 1198
Delta R.T. 0.024 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:122 Resp: 784281
Ion Ratio Lower Upper
122 100
105 119.6 100.1 140.1
77 87.1 65.5 105.5

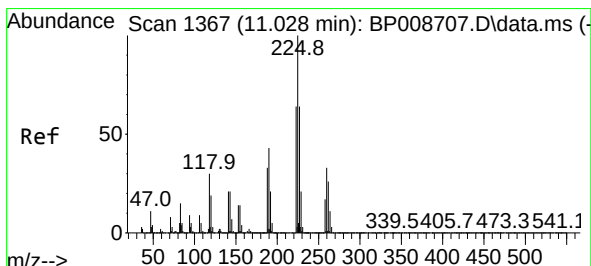
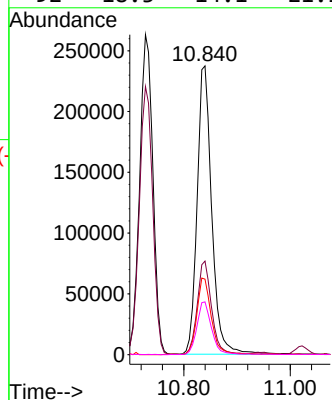
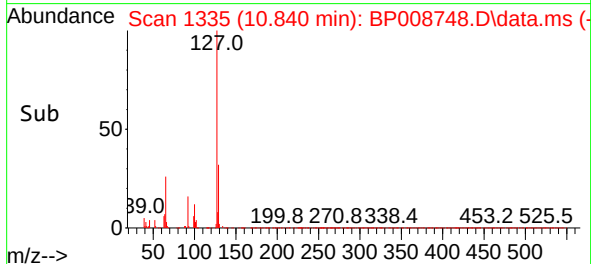
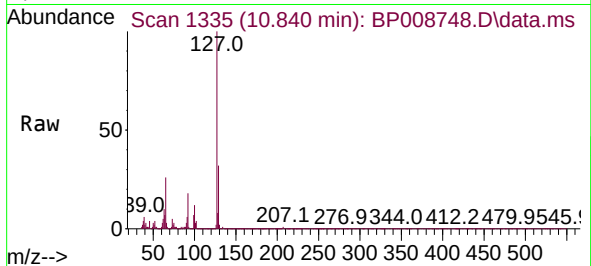




#33
4-Chloroaniline
Concen: 11.498 ng
RT: 10.840 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

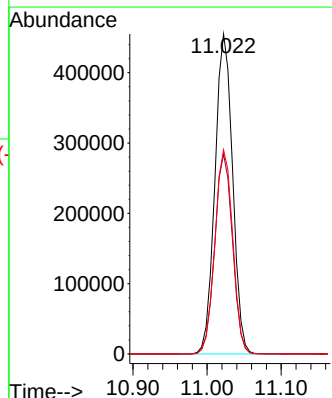
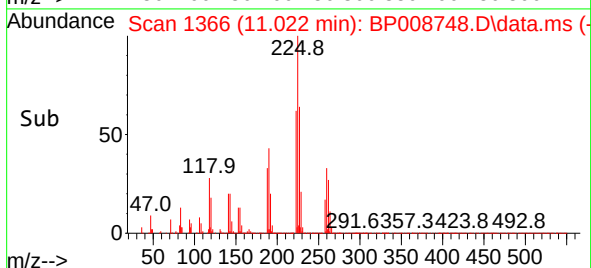
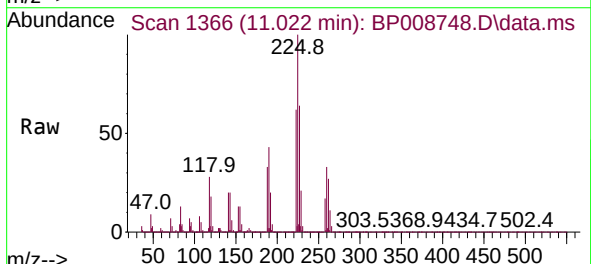
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

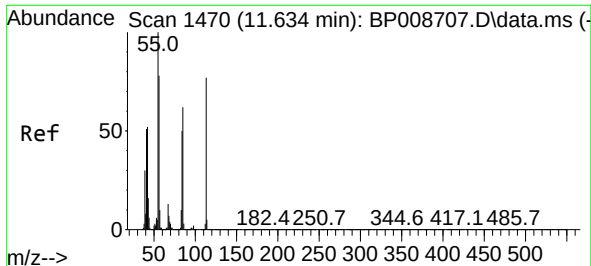
Tgt Ion:	127	Resp:	452869
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	26.2	20.5	30.7
92	18.3	14.1	21.1



#34
Hexachlorobutadiene
Concen: 39.297 ng
RT: 11.022 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:	225	Resp:	751976
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.1	75.1
227	63.8	51.5	77.3

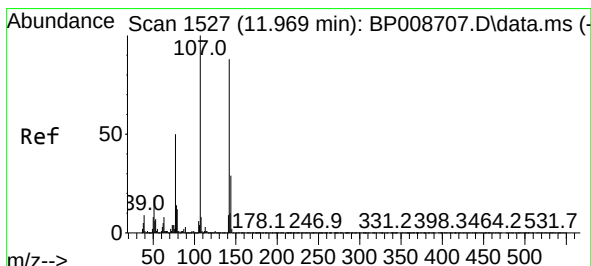
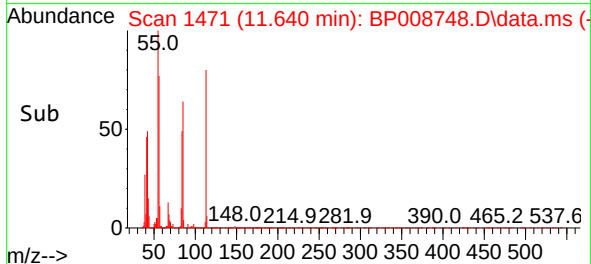
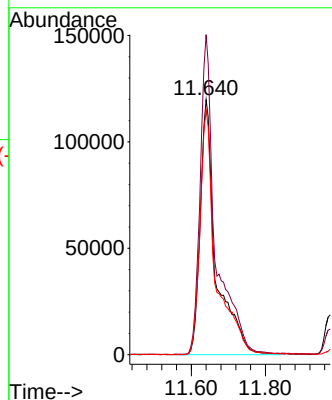
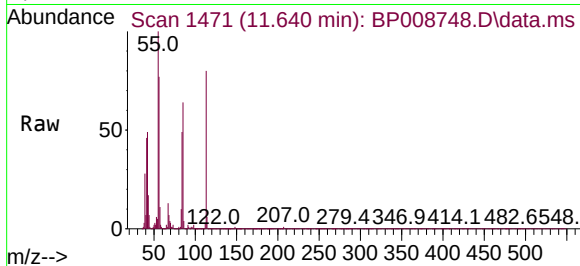




#35
Caprolactam
Concen: 34.510 ng
RT: 11.640 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

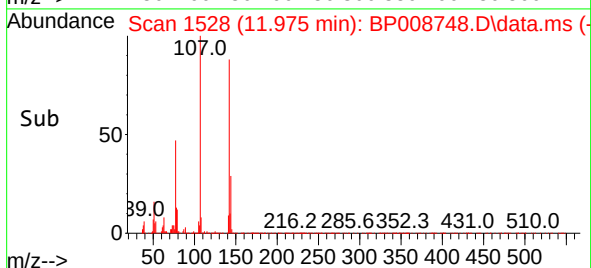
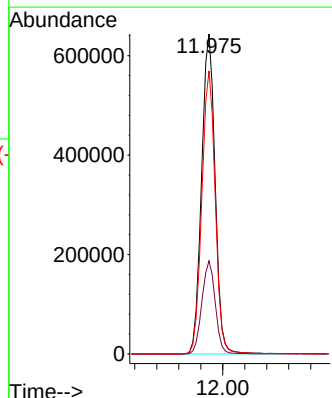
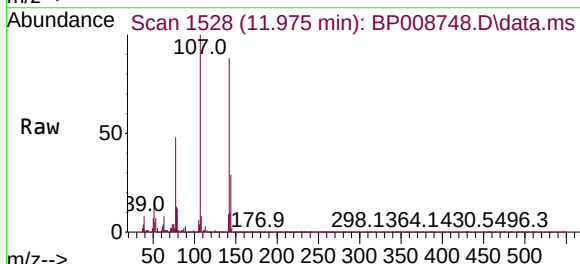
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

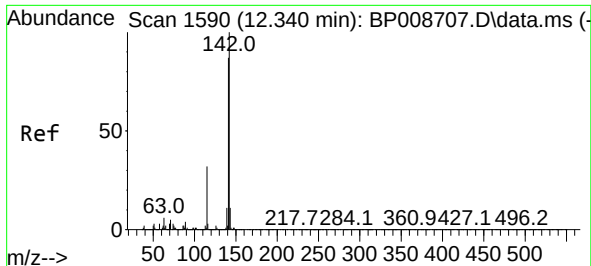
Tgt Ion:113 Resp: 356284
Ion Ratio Lower Upper
113 100
55 125.5 107.1 147.1
56 96.0 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 37.415 ng
RT: 11.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:107 Resp: 1100974
Ion Ratio Lower Upper
107 100
144 29.1 23.2 34.8
142 88.4 70.1 105.1

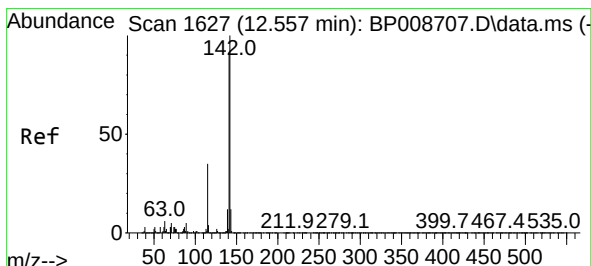
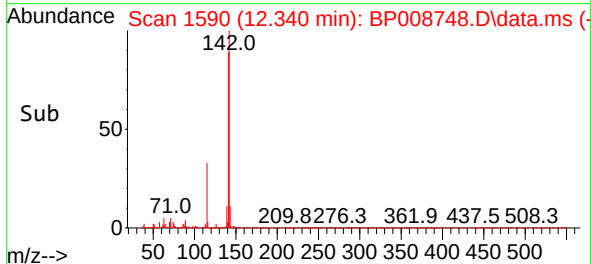
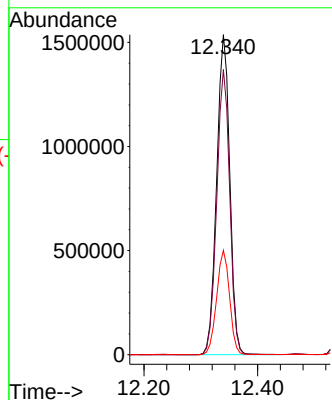
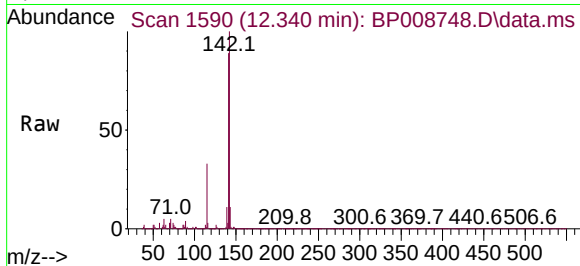




#37
2-Methylnaphthalene
Concen: 35.505 ng
RT: 12.340 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

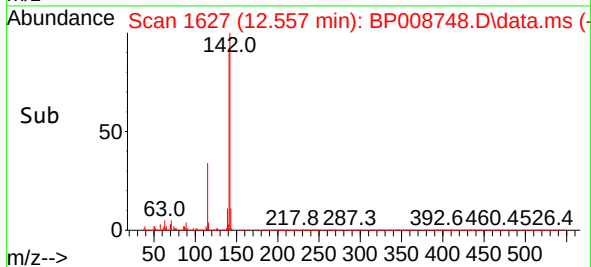
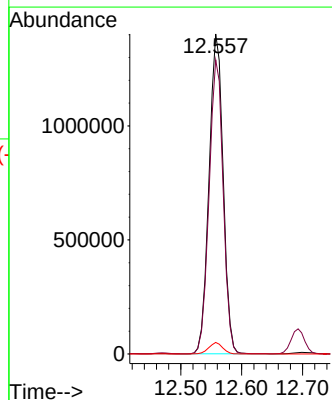
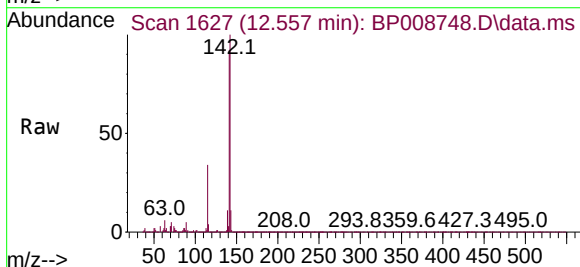
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

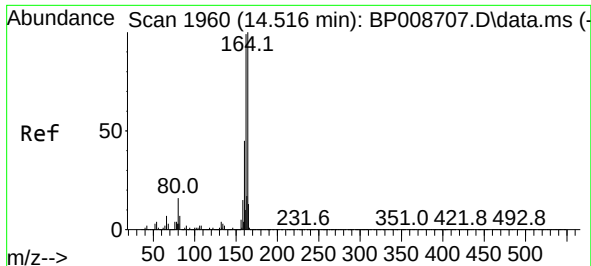
Tgt Ion:142 Resp: 2451455
Ion Ratio Lower Upper
142 100
141 89.1 70.5 105.7
115 32.6 24.6 36.8



#38
1-Methylnaphthalene
Concen: 35.225 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:142 Resp: 2258842
Ion Ratio Lower Upper
142 100
141 91.9 73.2 109.8
116 3.6 2.7 4.1

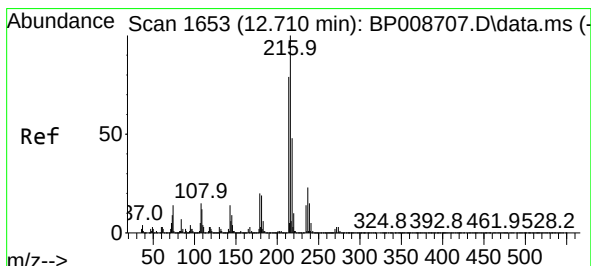
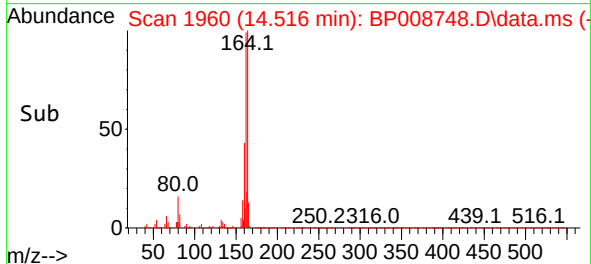
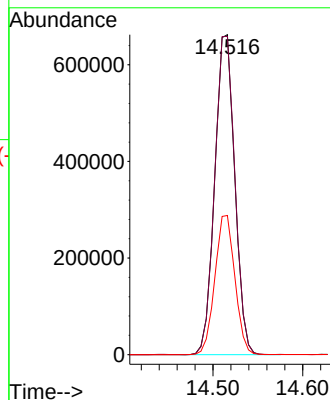
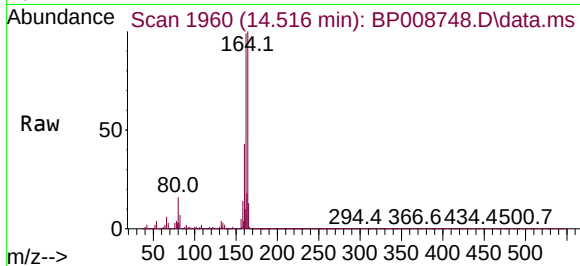




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

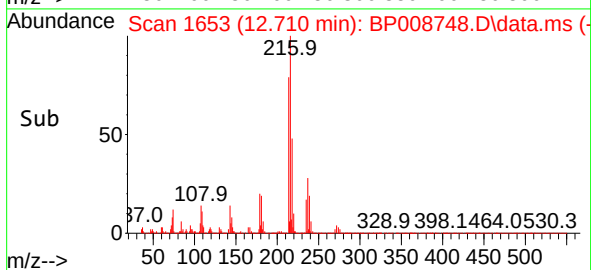
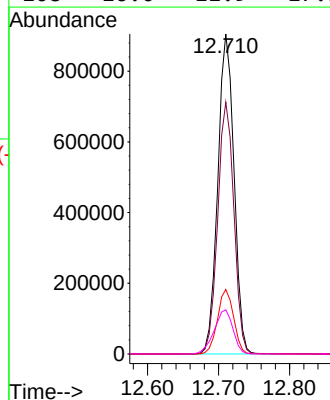
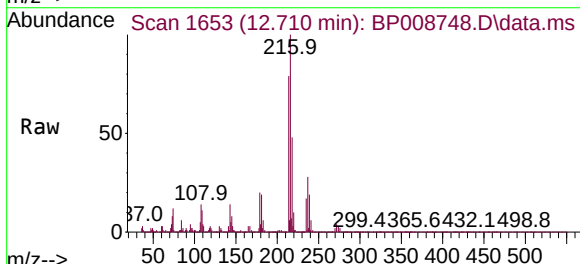
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

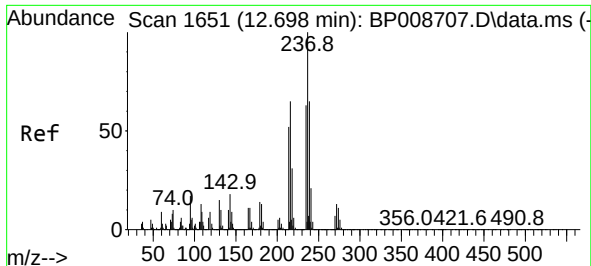
Tgt Ion:164 Resp: 1024612
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 43.5 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.940 ng
RT: 12.710 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:216 Resp: 1428439
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.0 16.0 24.0
108 16.0 11.9 17.9

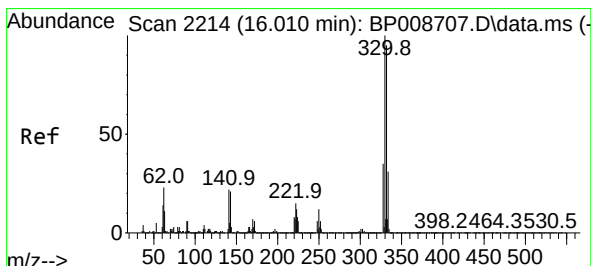
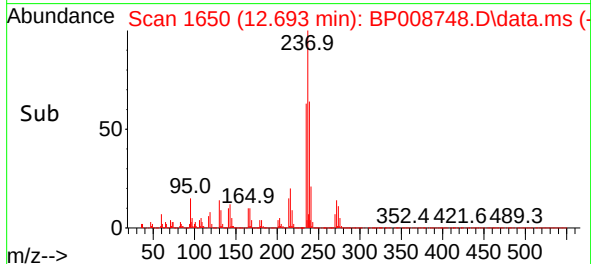
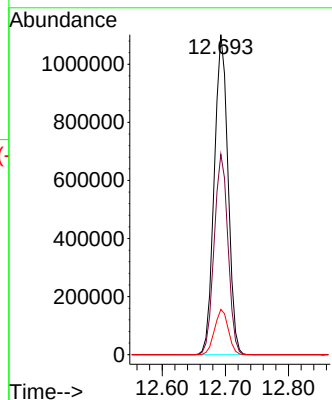
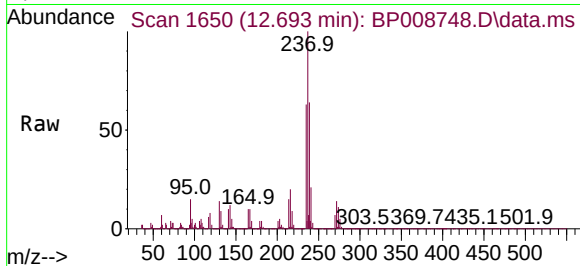




#41
Hexachlorocyclopentadiene
Concen: 82.112 ng
RT: 12.693 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

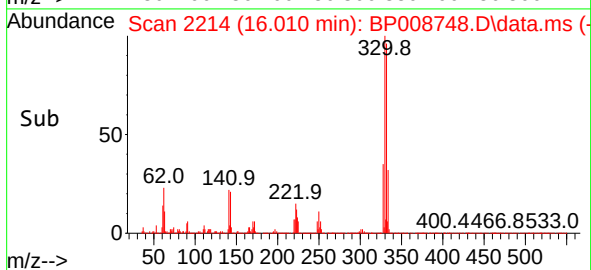
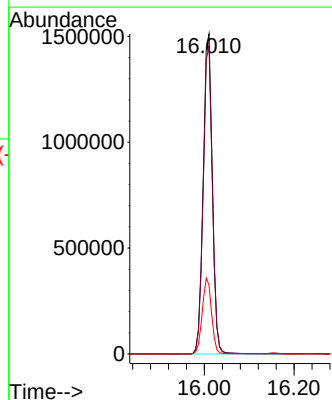
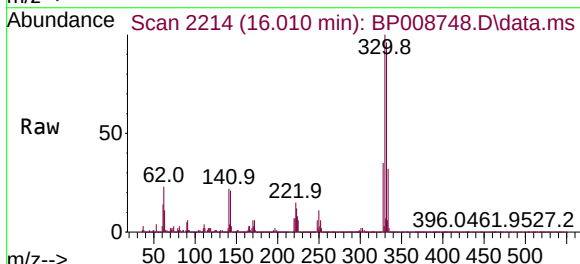
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

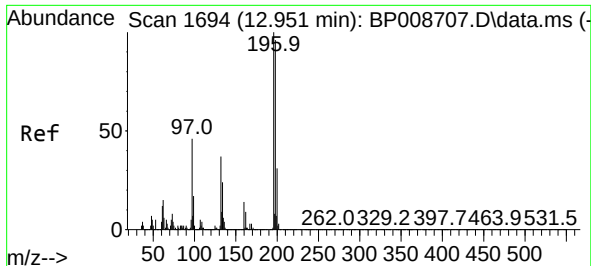
Tgt Ion:237 Resp: 1662642
Ion Ratio Lower Upper
237 100
235 62.6 42.9 82.9
272 14.1 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 123.991 ng
RT: 16.010 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:330 Resp: 2143337
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 24.1 21.3 31.9

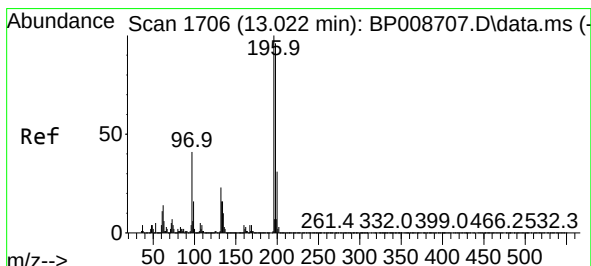
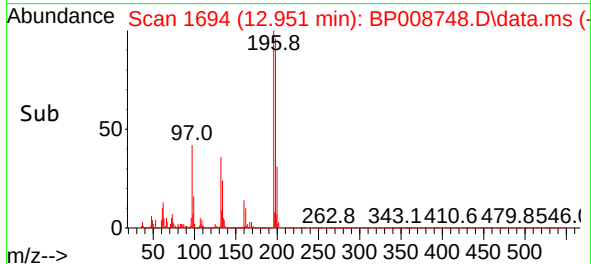
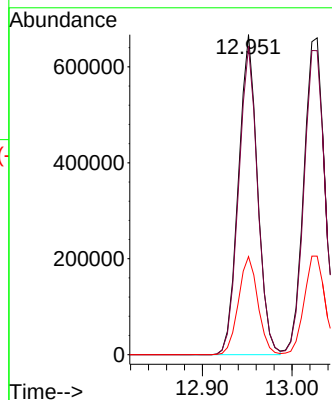
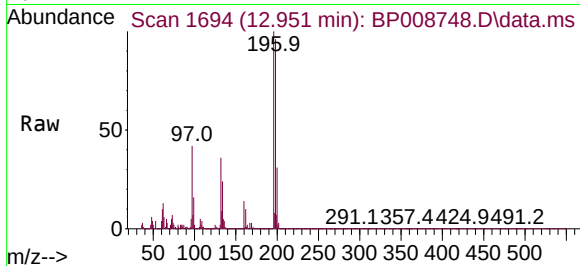




#43
2,4,6-Trichlorophenol
Concen: 43.313 ng
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

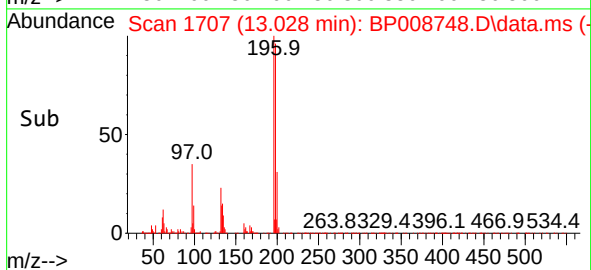
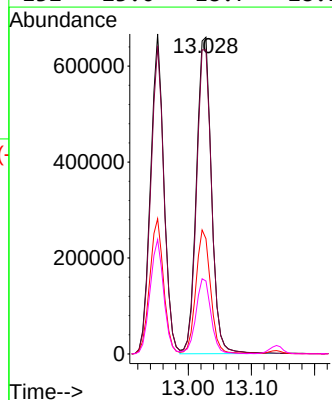
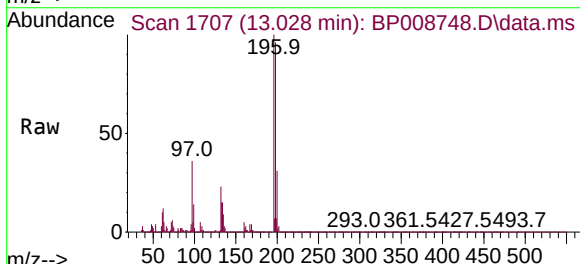
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

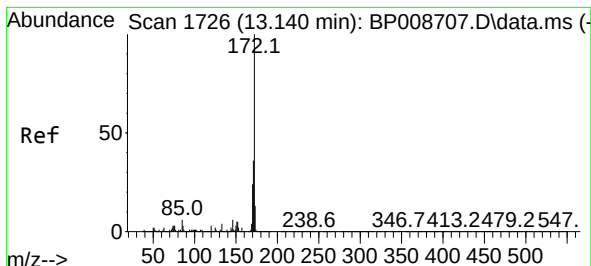
Tgt Ion:196 Resp: 982209
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.8
200 30.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.744 ng
RT: 13.028 min Scan# 1707
Delta R.T. 0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:196 Resp: 1090391
Ion Ratio Lower Upper
196 100
198 95.9 77.7 116.5
97 36.4 29.6 44.4
132 23.0 18.7 28.1





#45

2-Fluorobiphenyl

Concen: 80.070 ng

RT: 13.140 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

Instrument :

BNA_P

ClientSampleId :

PB141870BSD

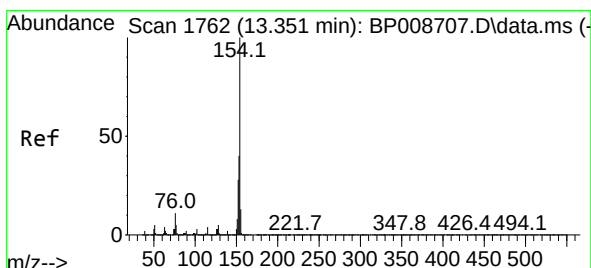
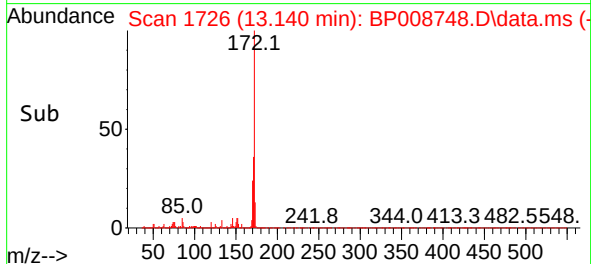
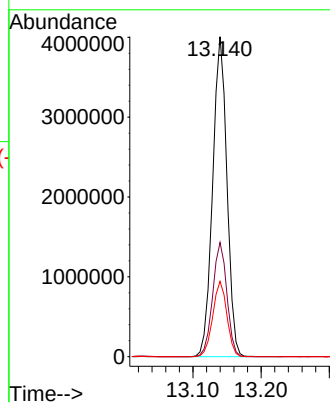
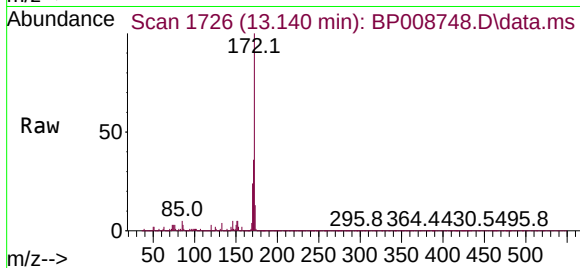
Tgt Ion:172 Resp: 5835471

Ion Ratio Lower Upper

172 100

171 35.7 29.3 43.9

170 23.5 19.5 29.3



#46

1,1'-Biphenyl

Concen: 41.302 ng

RT: 13.351 min Scan# 1762

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

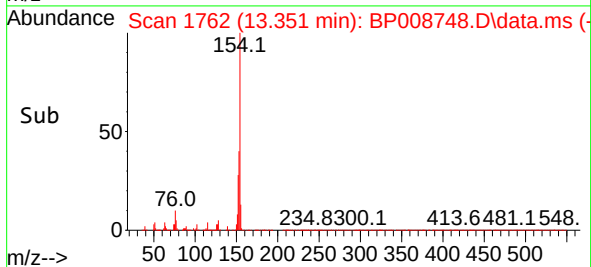
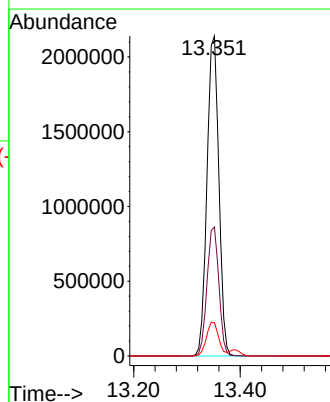
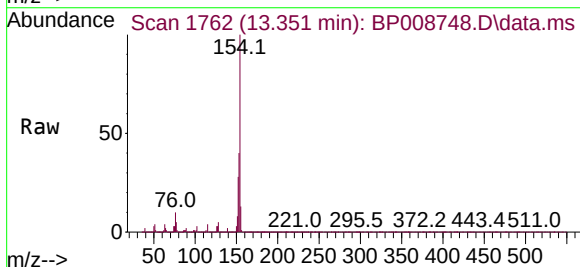
Tgt Ion:154 Resp: 3298872

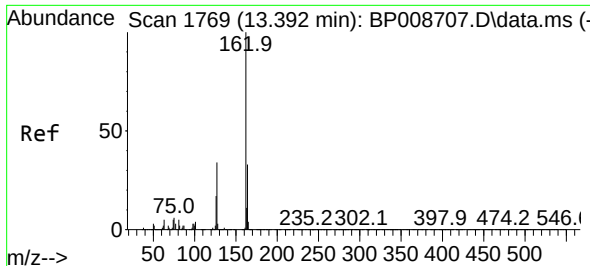
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 10.5 0.0 31.1

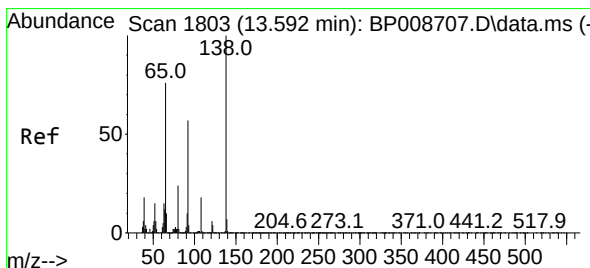
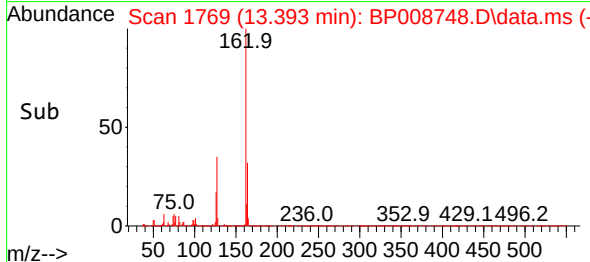
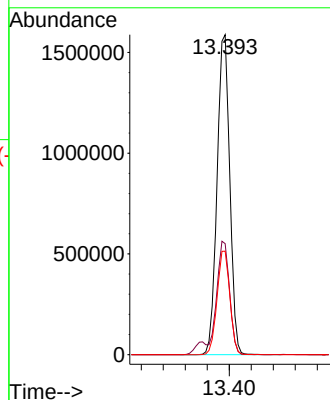
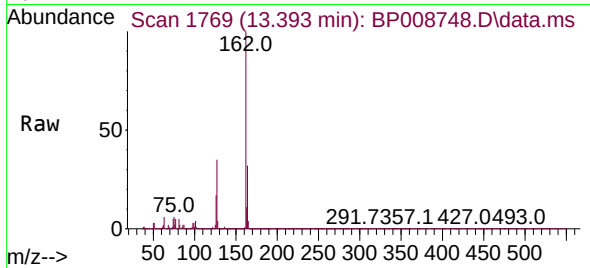




#47
2-Chloronaphthalene
Concen: 41.470 ng
RT: 13.393 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

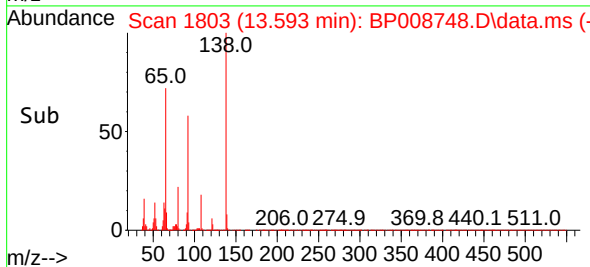
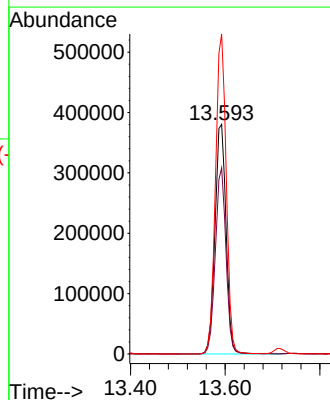
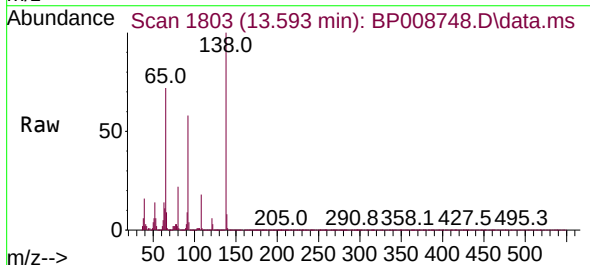
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

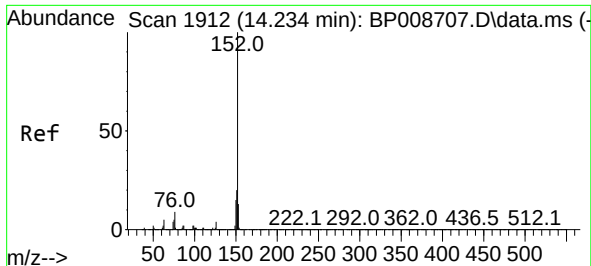
Tgt Ion:162 Resp: 2542226
Ion Ratio Lower Upper
162 100
127 34.7 28.4 42.6
164 32.4 26.8 40.2



#48
2-Nitroaniline
Concen: 41.273 ng
RT: 13.593 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion: 65 Resp: 617601
Ion Ratio Lower Upper
65 100
92 81.1 62.2 93.4
138 139.4 105.8 158.8

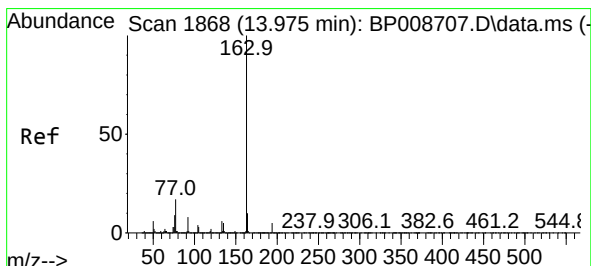
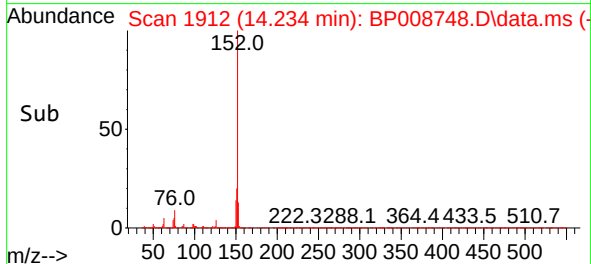
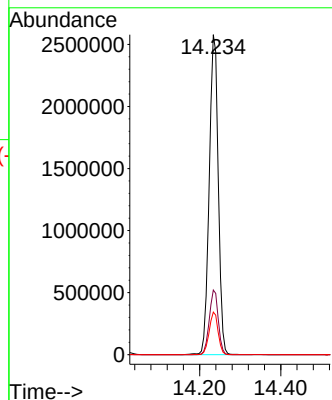
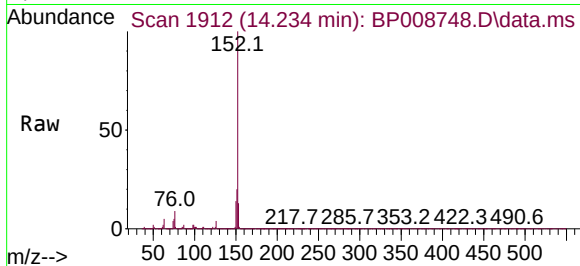




#49
Acenaphthylene
Concen: 40.614 ng
RT: 14.234 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

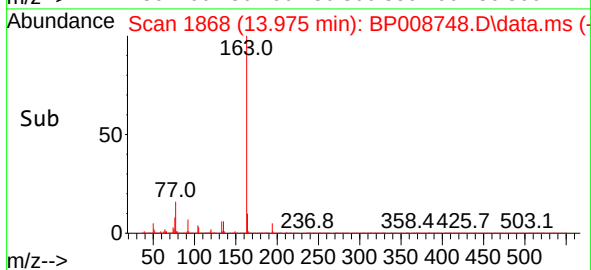
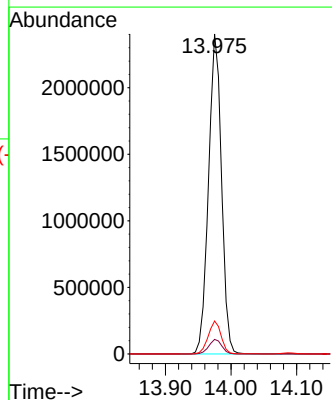
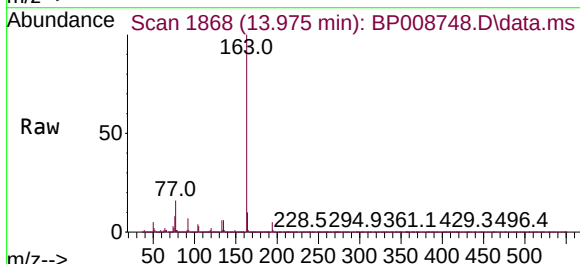
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

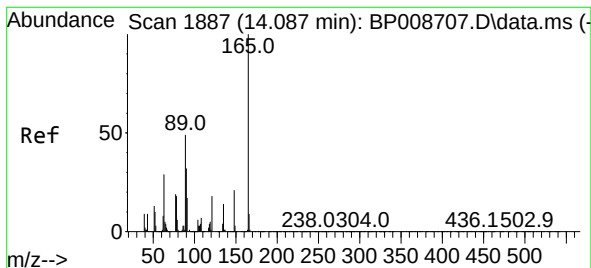
Tgt Ion:152 Resp: 3955482
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 40.659 ng
RT: 13.975 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:163 Resp: 3310634
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.3 8.2 12.2

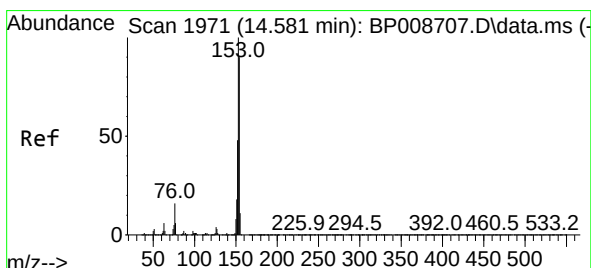
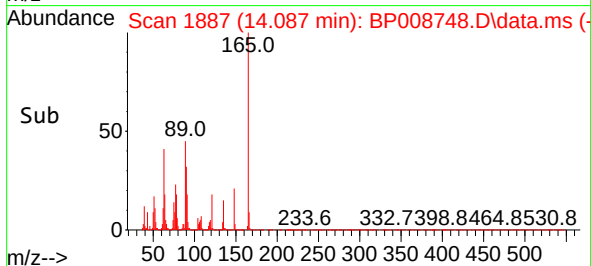
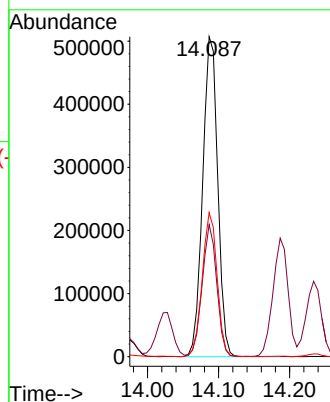
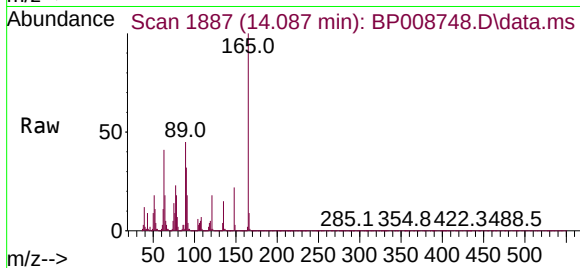




#51
2,6-Dinitrotoluene
Concen: 42.478 ng
RT: 14.087 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

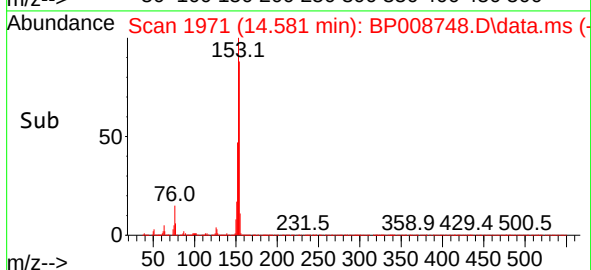
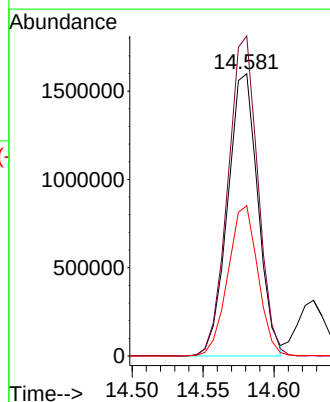
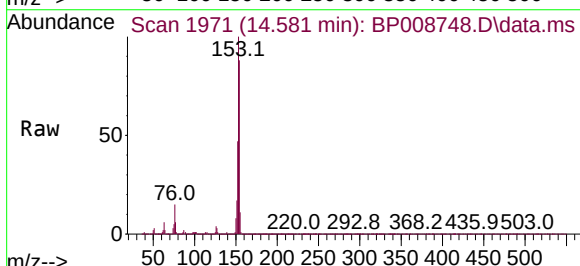
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

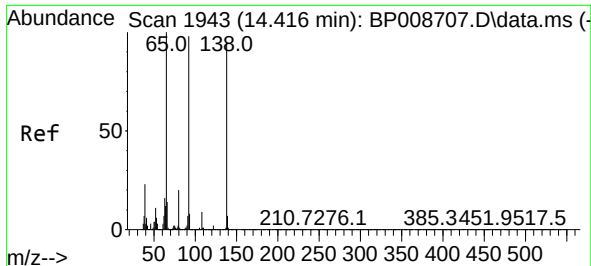
Tgt Ion:165 Resp: 747998
Ion Ratio Lower Upper
165 100
63 41.3 31.8 47.8
89 45.0 36.1 54.1



#52
Acenaphthene
Concen: 40.603 ng
RT: 14.581 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:154 Resp: 2368451
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 53.2 42.6 63.8

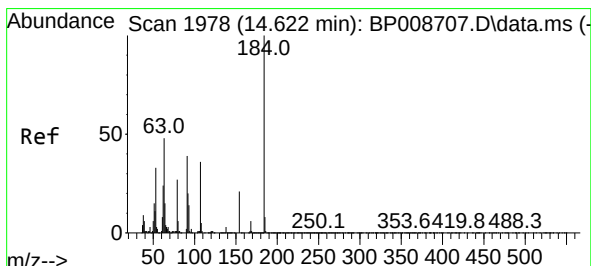
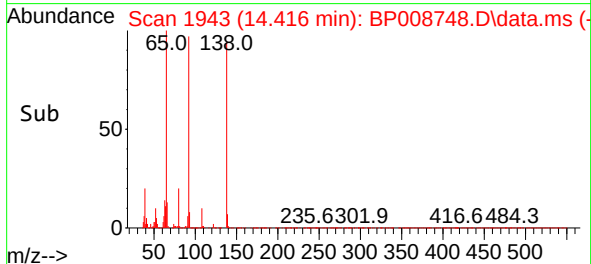
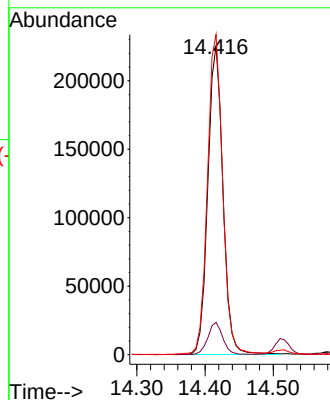
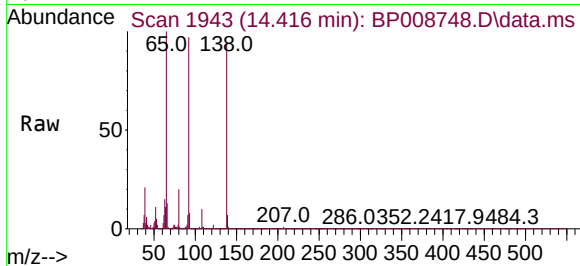




#53
3-Nitroaniline
Concen: 19.371 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

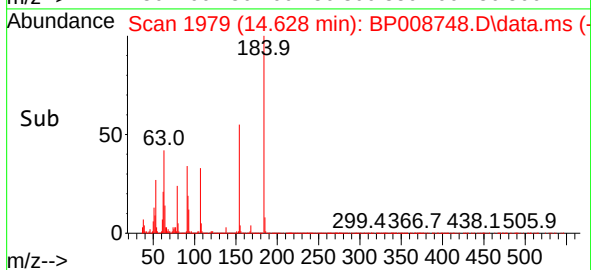
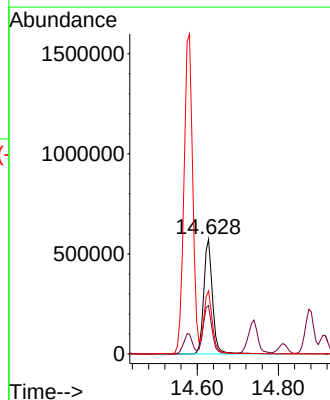
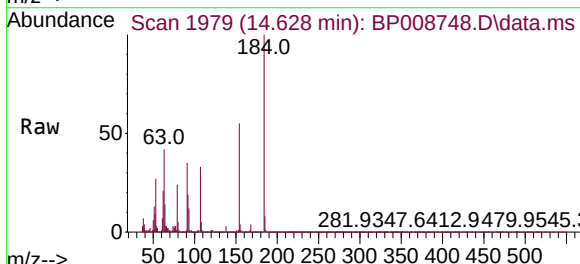
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

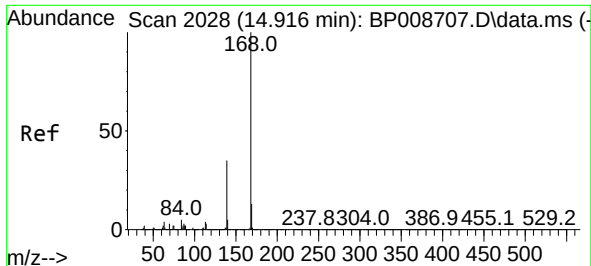
Tgt Ion:138 Resp: 348133
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 103.5 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 95.739 ng
RT: 14.628 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:184 Resp: 859747
Ion Ratio Lower Upper
184 100
63 42.1 35.6 53.4
154 54.9 43.4 65.0

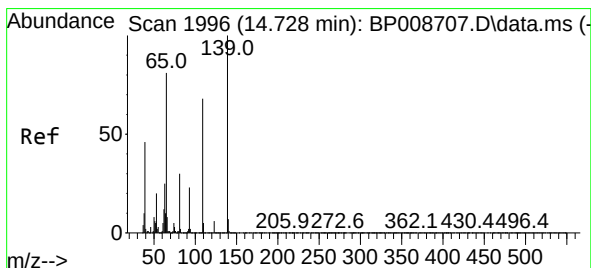
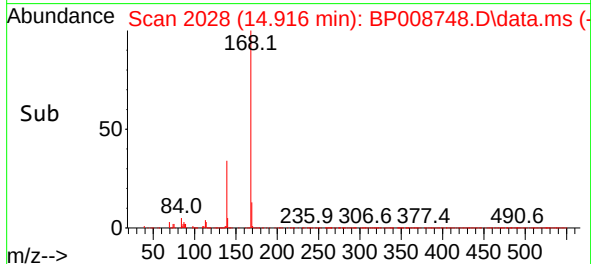
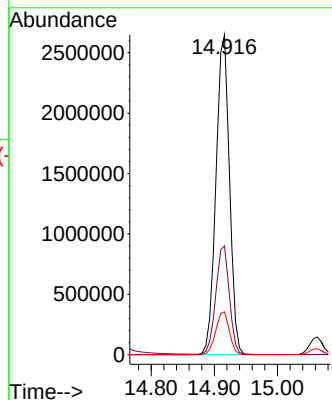
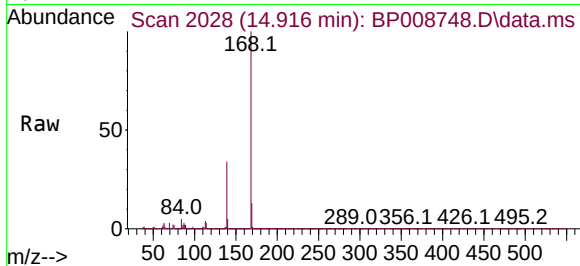




#55
Dibenzofuran
Concen: 40.888 ng
RT: 14.916 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

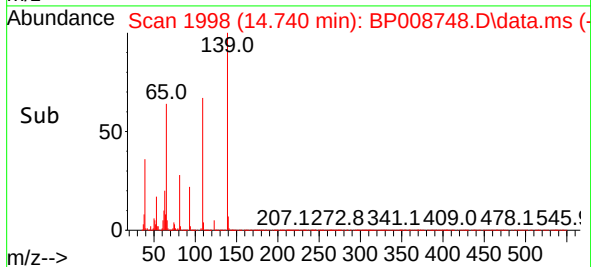
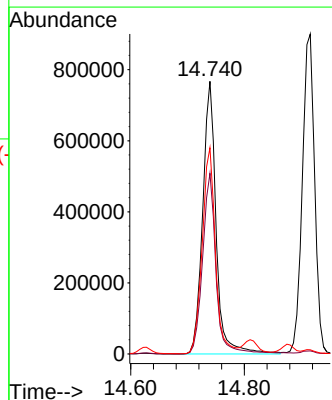
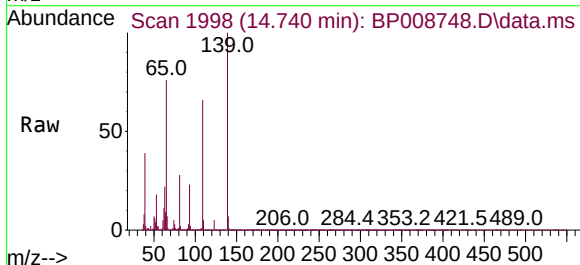
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

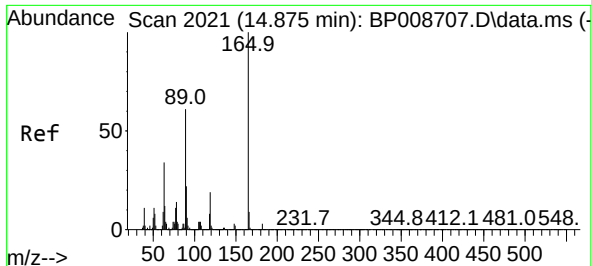
Tgt Ion:168 Resp: 3933386
Ion Ratio Lower Upper
168 100
139 34.0 27.4 41.0
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 84.206 ng
RT: 14.740 min Scan# 1998
Delta R.T. 0.012 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:139 Resp: 1260131
Ion Ratio Lower Upper
139 100
109 66.2 42.2 82.2
65 75.6 57.3 97.3

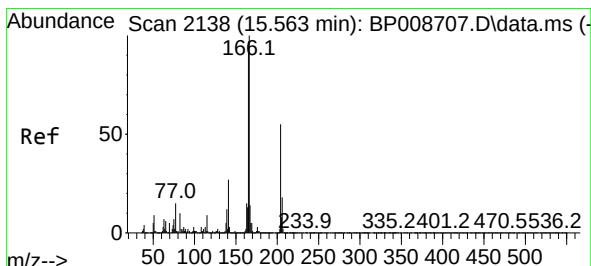
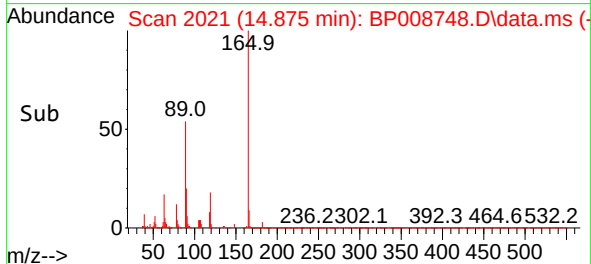
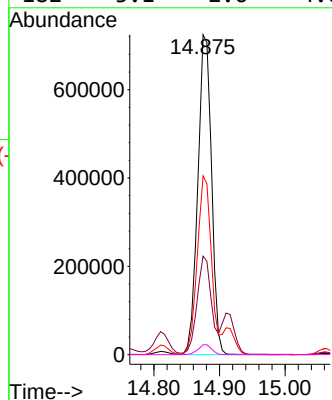
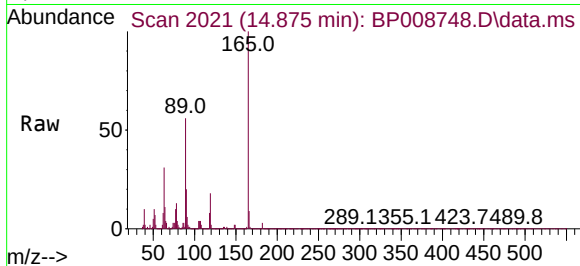




#57
2,4-Dinitrotoluene
Concen: 43.893 ng
RT: 14.875 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

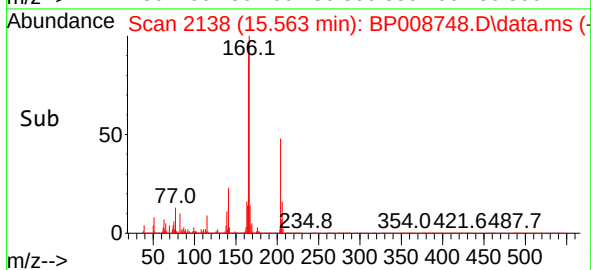
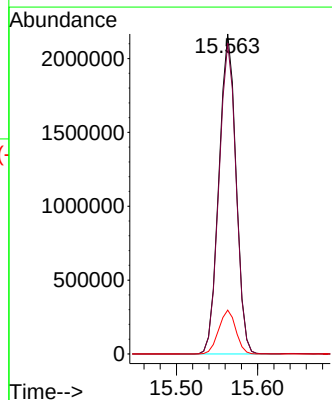
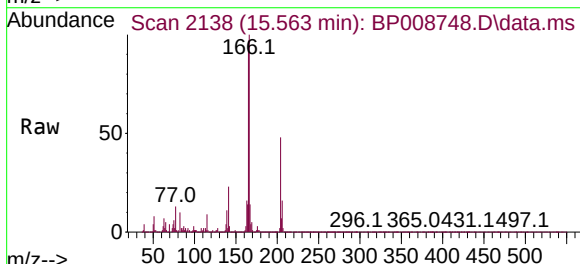
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

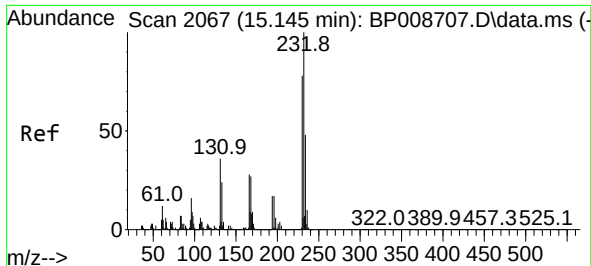
Tgt Ion:165 Resp: 1054976
Ion Ratio Lower Upper
165 100
63 30.8 23.3 34.9
89 55.9 44.2 66.4
182 3.1 2.6 4.0



#58
Fluorene
Concen: 40.991 ng
RT: 15.563 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:166 Resp: 3174196
Ion Ratio Lower Upper
166 100
165 97.1 77.2 115.8
167 13.7 11.2 16.8

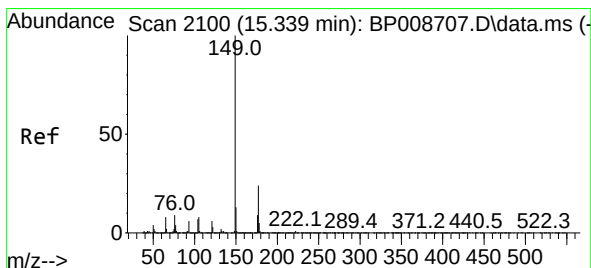
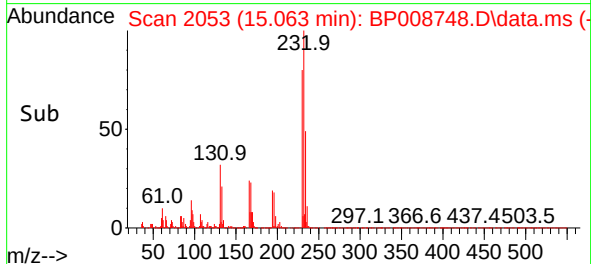
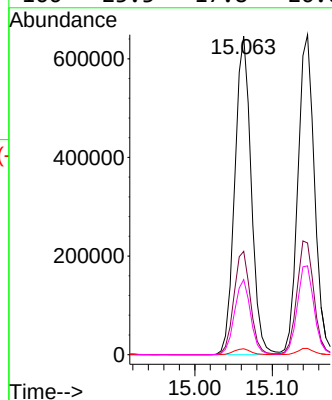
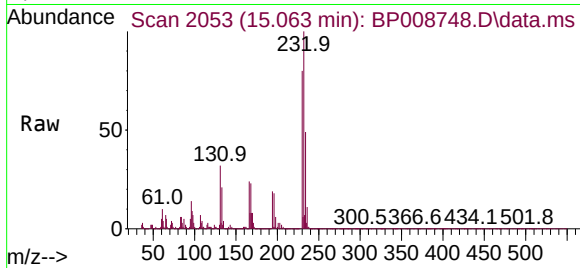




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.491 ng
RT: 15.063 min Scan# 2067
Delta R.T. -0.082 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

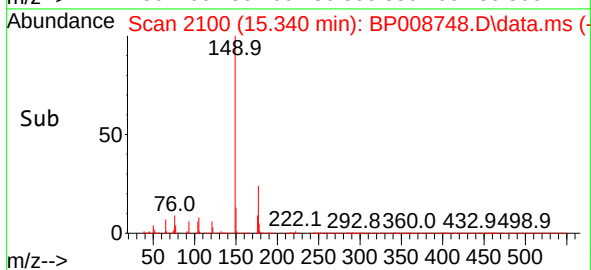
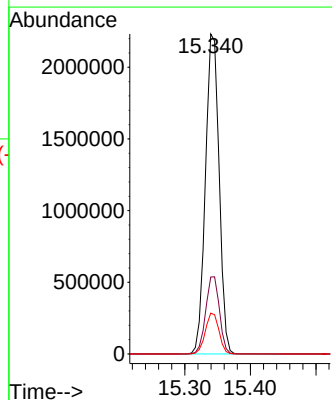
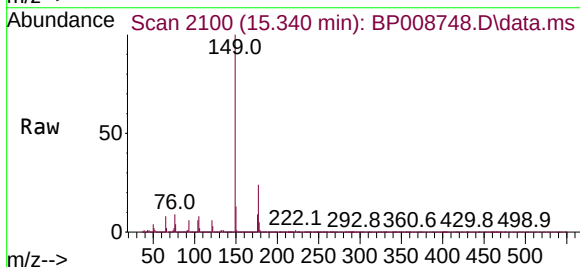
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

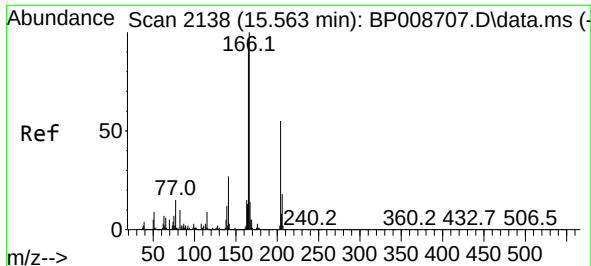
Tgt Ion:232 Resp: 951810
Ion Ratio Lower Upper
232 100
131 32.7 25.2 37.8
130 1.9 1.4 2.2
166 23.3 17.8 26.6



#60
Diethylphthalate
Concen: 41.141 ng
RT: 15.340 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:149 Resp: 3248278
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 12.8 10.3 15.5

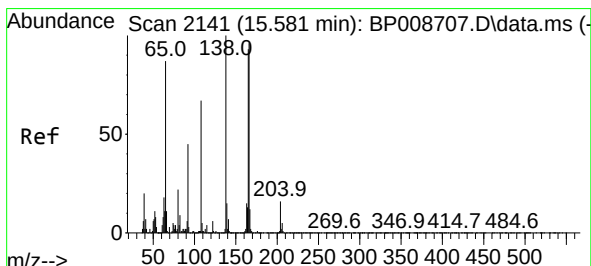
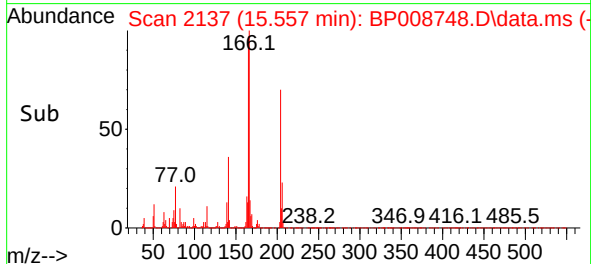
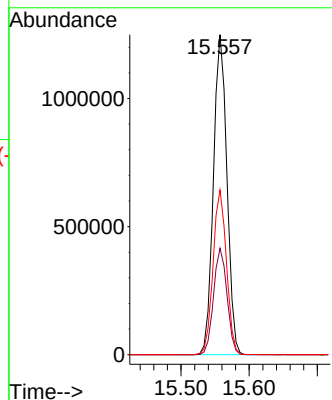
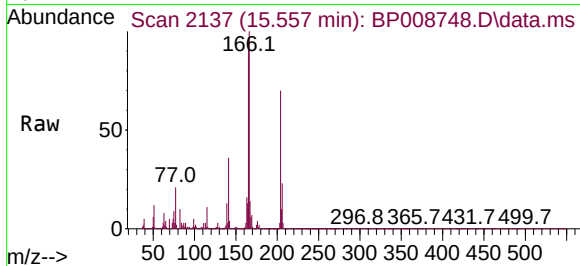




#61
4-Chlorophenyl-phenylether
Concen: 41.464 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

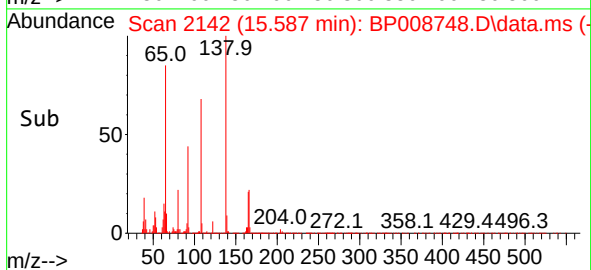
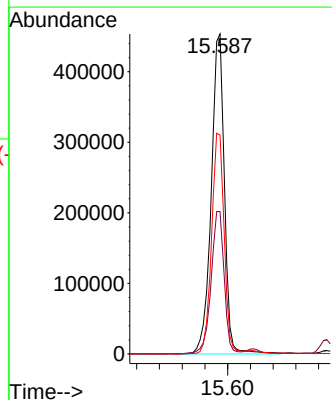
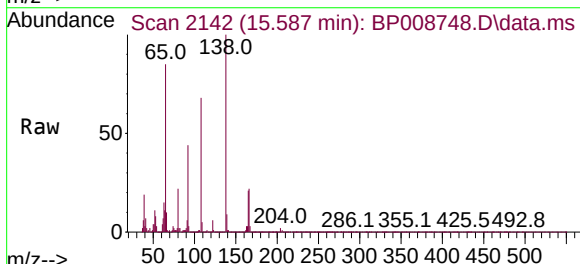
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

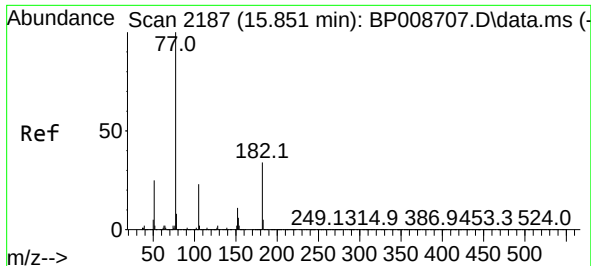
Tgt Ion:204 Resp: 1722682
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 51.4 39.1 58.7



#62
4-Nitroaniline
Concen: 39.042 ng
RT: 15.587 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:138 Resp: 728520
Ion Ratio Lower Upper
138 100
92 44.5 24.3 64.3
108 68.4 44.8 84.8



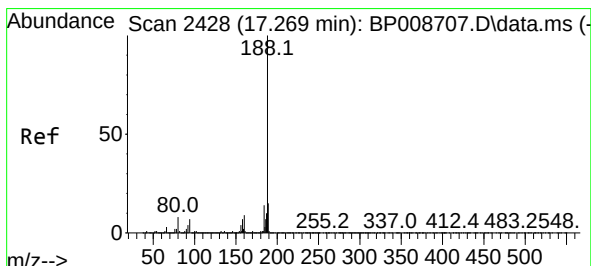
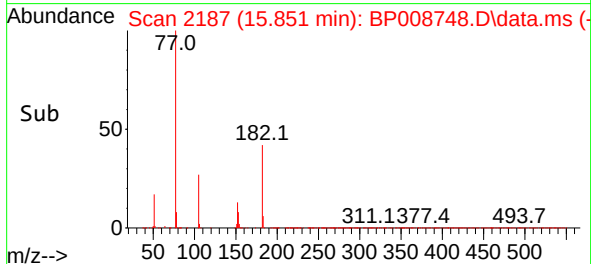
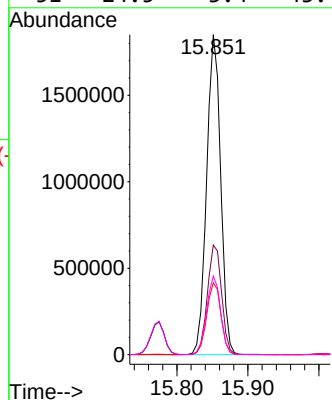
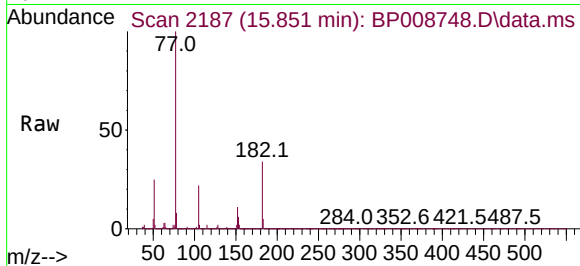


#63
Azobenzene
Concen: 41.012 ng
RT: 15.851 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Instrument :
BNA_P
ClientSampleId :
PB141870BSD

Tgt Ion: 77 Resp: 2538168

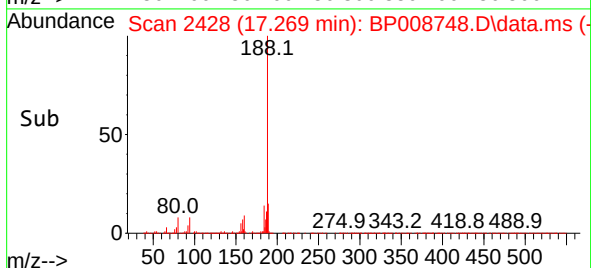
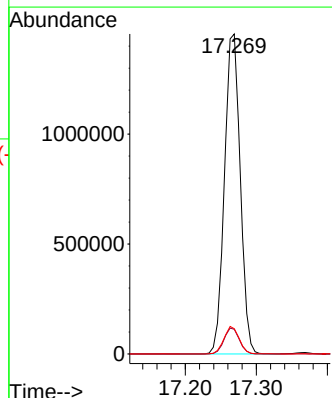
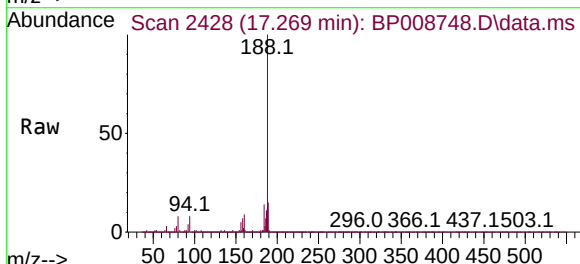
Ion	Ratio	Lower	Upper
77	100		
182	34.2	15.3	55.3
105	22.4	3.2	43.2
51	24.5	3.4	43.4

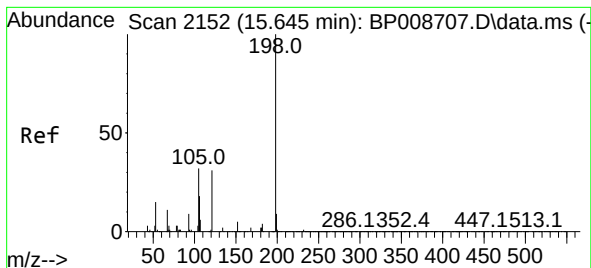


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion: 188 Resp: 2236188

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.8	10.2
80	7.9	7.2	10.8

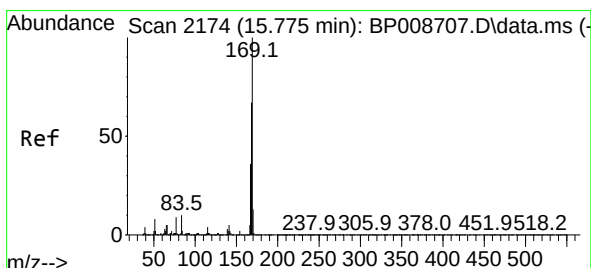
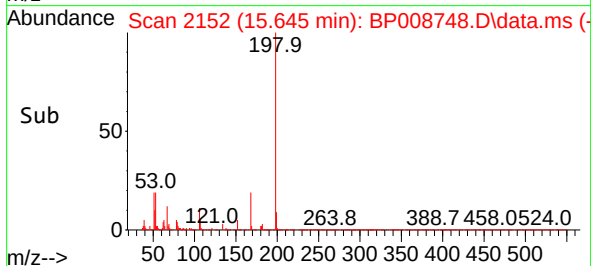
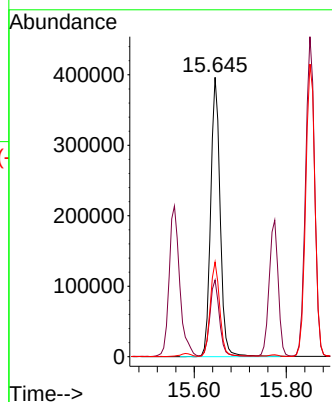
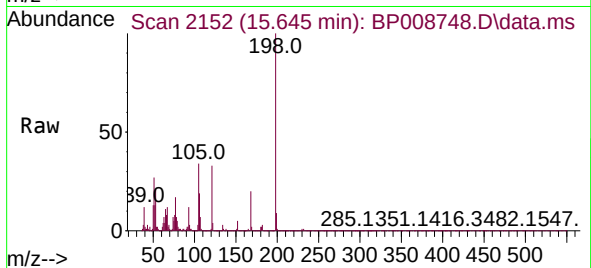




#65
4,6-Dinitro-2-methylphenol
Concen: 45.751 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

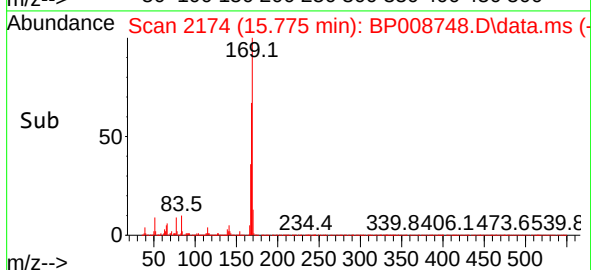
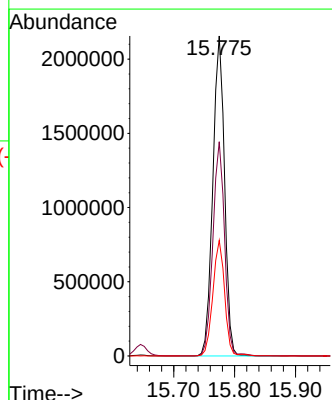
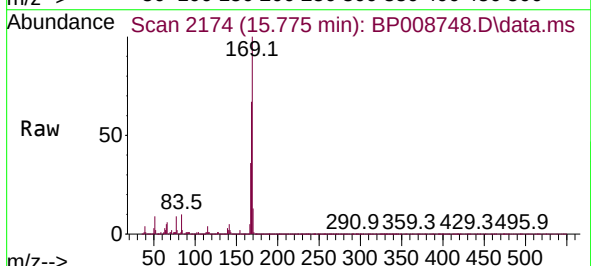
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

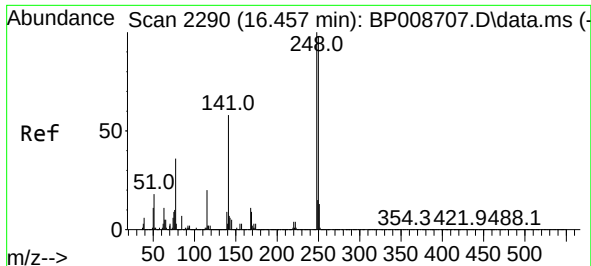
Tgt Ion:198 Resp: 567639
Ion Ratio Lower Upper
198 100
51 27.4 6.8 46.8
105 33.9 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 42.470 ng
RT: 15.775 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:169 Resp: 2878131
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 36.1 29.0 43.6

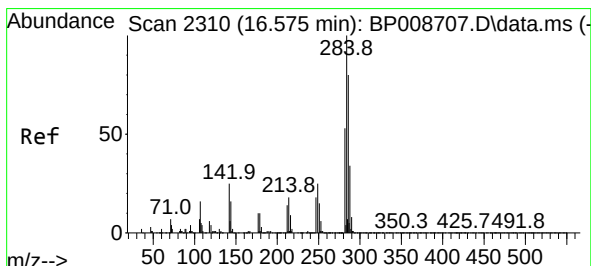
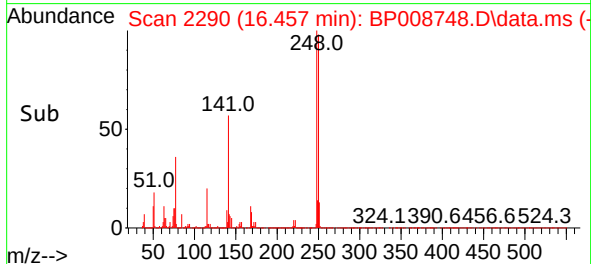
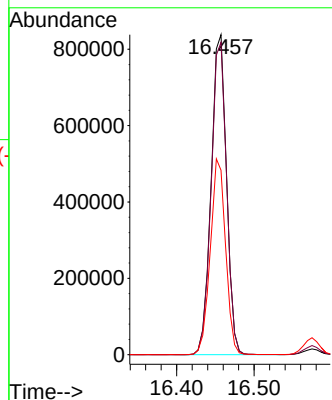
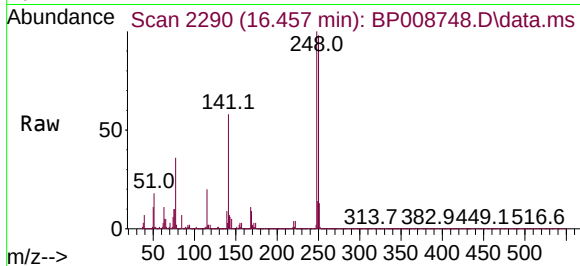




#67
4-Bromophenyl-phenylether
Concen: 43.576 ng
RT: 16.457 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

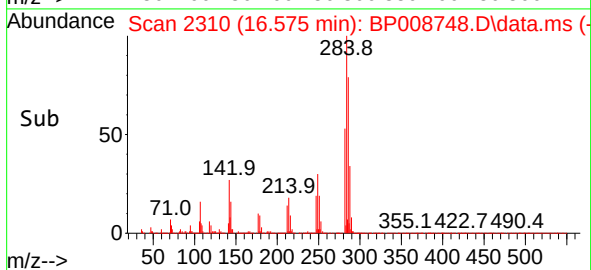
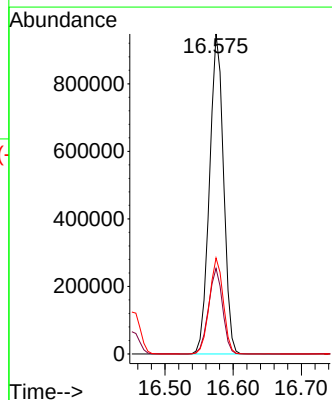
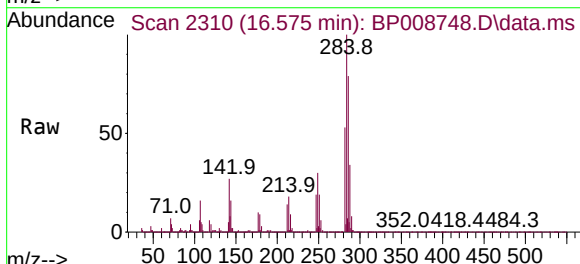
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

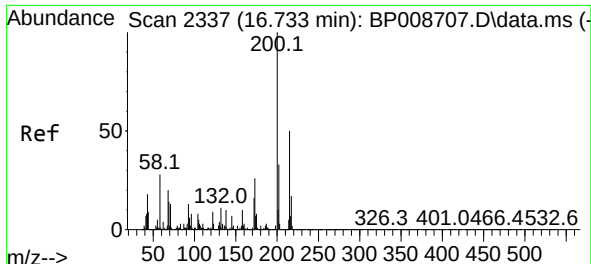
Tgt Ion:248 Resp: 1152945
Ion Ratio Lower Upper
248 100
250 97.6 77.6 116.4
141 57.7 47.4 71.2



#68
Hexachlorobenzene
Concen: 44.163 ng
RT: 16.575 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:284 Resp: 1359510
Ion Ratio Lower Upper
284 100
142 26.7 22.4 33.6
249 30.0 24.4 36.6

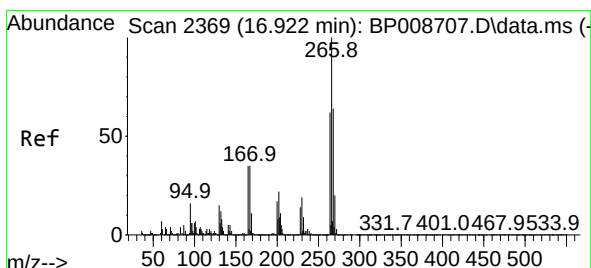
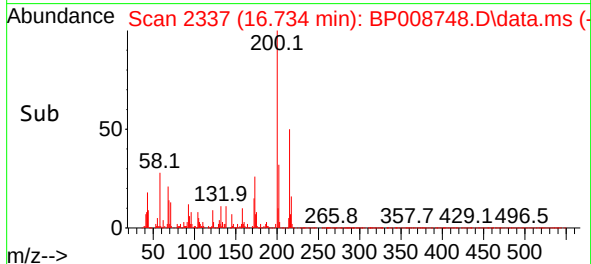
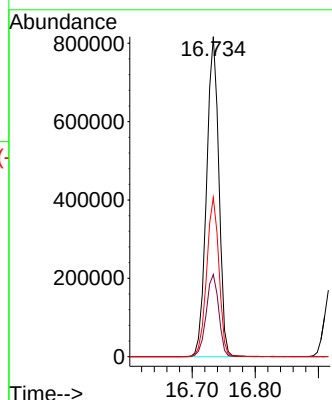
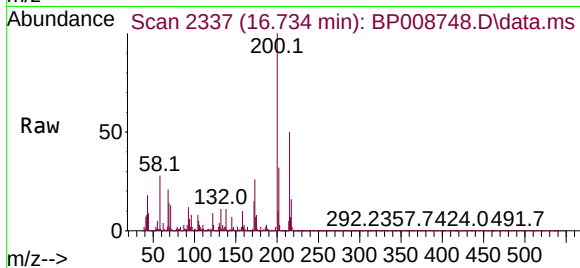




#69
Atrazine
Concen: 40.224 ng
RT: 16.734 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

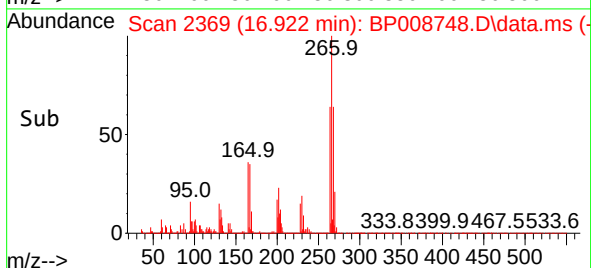
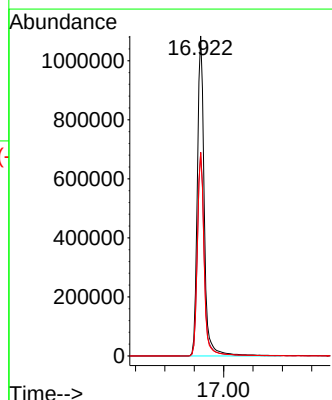
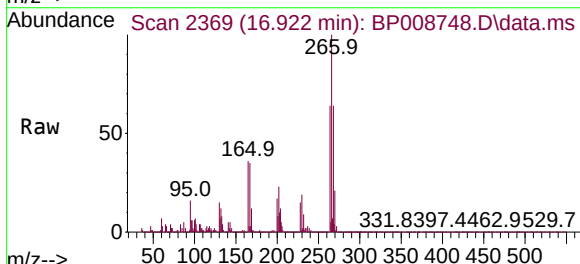
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

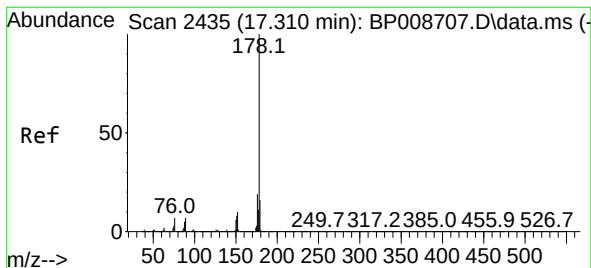
Tgt Ion:200 Resp: 1106482
Ion Ratio Lower Upper
200 100
173 25.7 6.5 46.5
215 49.7 29.6 69.6



#70
Pentachlorophenol
Concen: 90.807 ng
RT: 16.922 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:266 Resp: 1745068
Ion Ratio Lower Upper
266 100
268 63.7 50.9 76.3
264 63.6 50.3 75.5





#71

Phenanthrene

Concen: 41.864 ng

RT: 17.310 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

Instrument :

BNA_P

ClientSampleId :

PB141870BSD

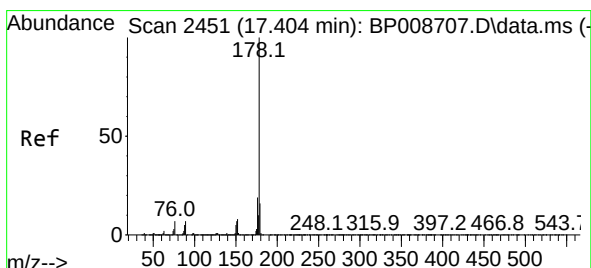
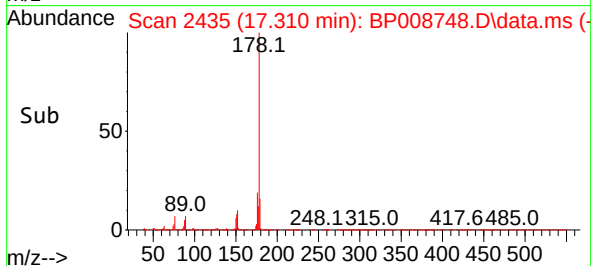
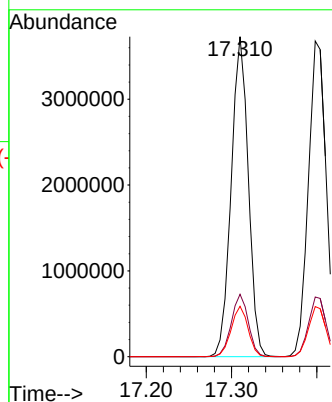
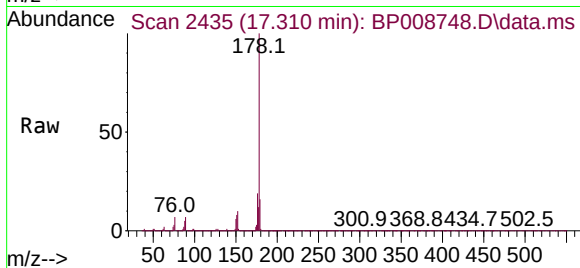
Tgt Ion:178 Resp: 5201431

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 15.8 13.0 19.4



#72

Anthracene

Concen: 42.057 ng

RT: 17.398 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

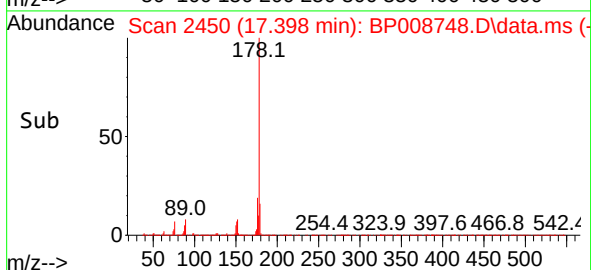
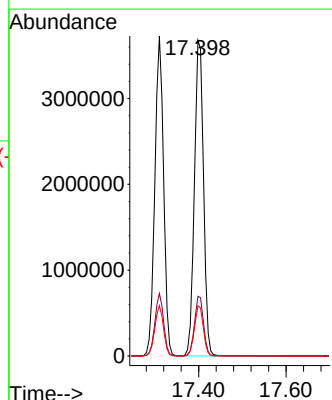
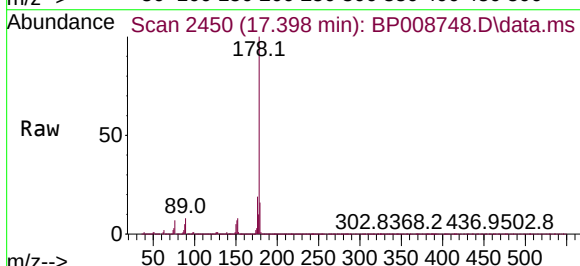
Tgt Ion:178 Resp: 5336401

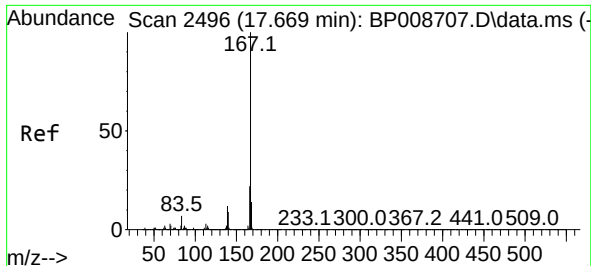
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.9 12.8 19.2

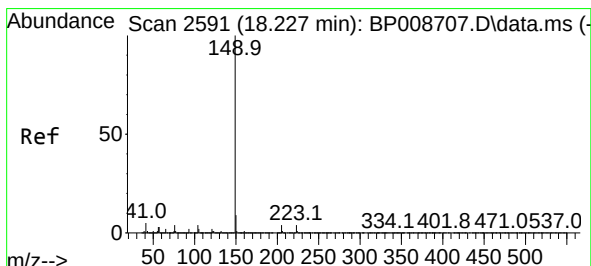
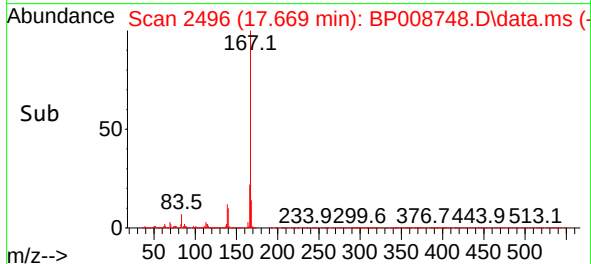
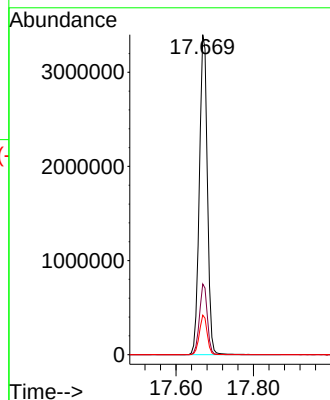
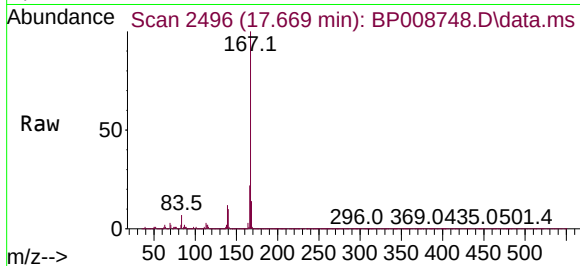




#73
 Carbazole
 Concen: 41.740 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BP008748.D
 Acq: 10 Jan 2022 13:09

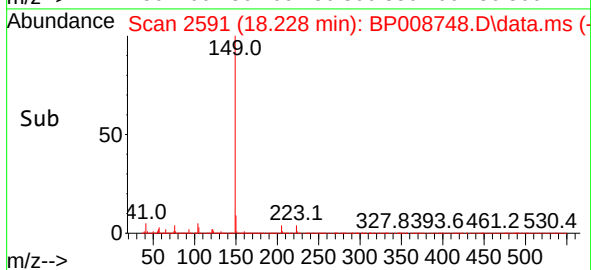
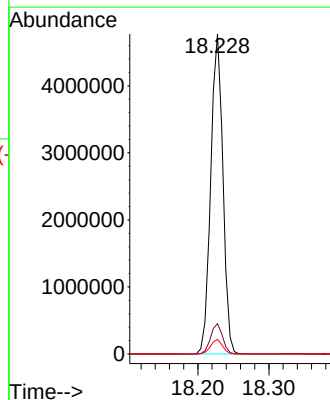
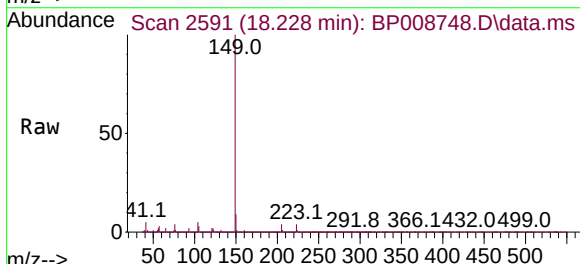
Instrument :
 BNA_P
 ClientSampleId :
 PB141870BSD

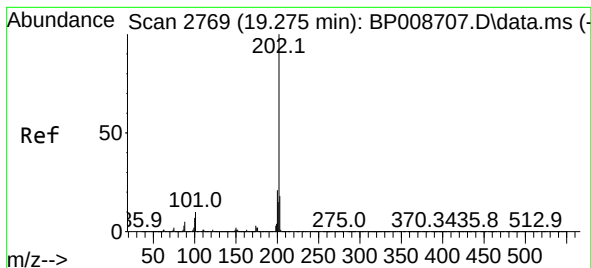
Tgt Ion:167 Resp: 4853813
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.3 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 42.618 ng
 RT: 18.228 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BP008748.D
 Acq: 10 Jan 2022 13:09

Tgt Ion:149 Resp: 5674172
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.5 3.7 5.5





#75

Fluoranthene

Concen: 46.278 ng

RT: 19.275 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

Instrument :

BNA_P

ClientSampleId :

PB141870BSD

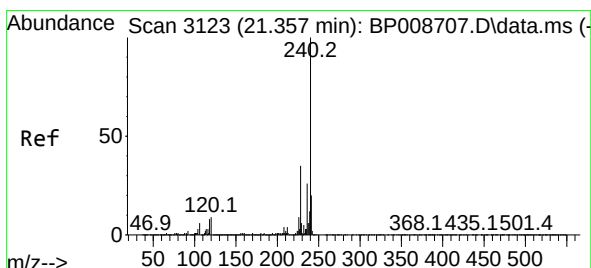
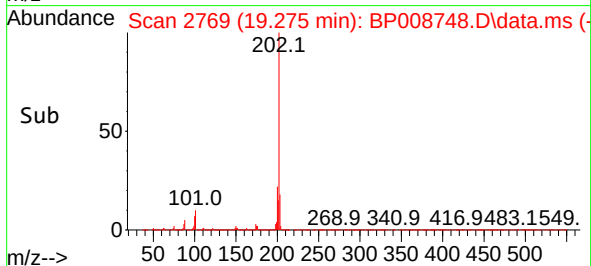
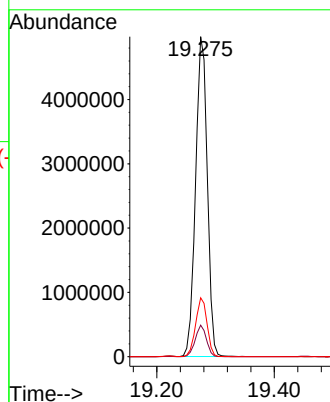
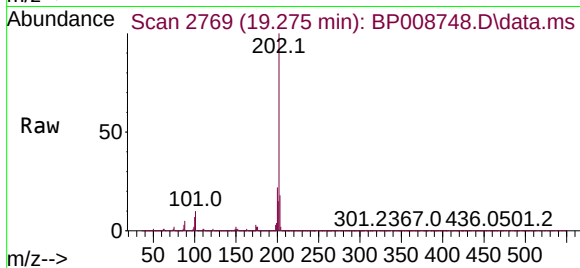
Tgt Ion:202 Resp: 6885053

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.7

203 18.4 0.0 38.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.357 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

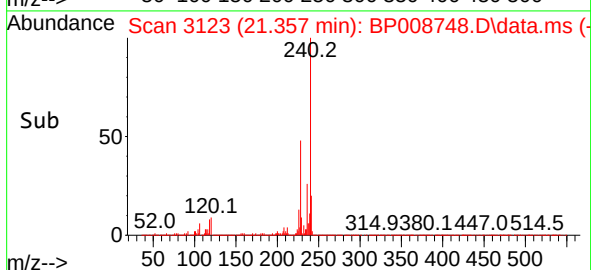
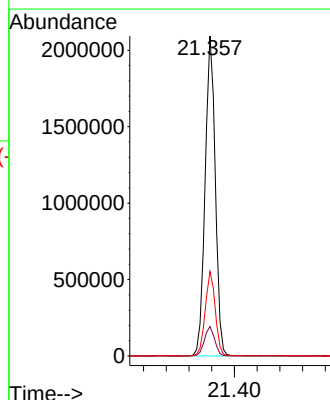
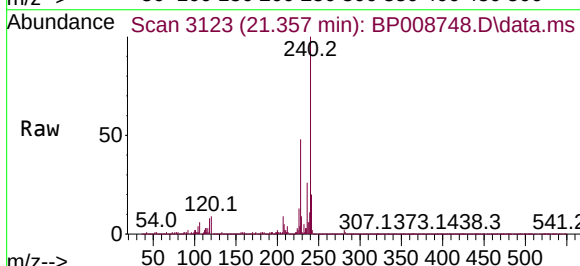
Tgt Ion:240 Resp: 2598352

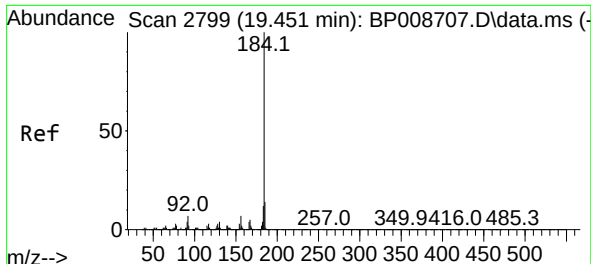
Ion Ratio Lower Upper

240 100

120 9.2 7.7 11.5

236 26.4 21.2 31.8

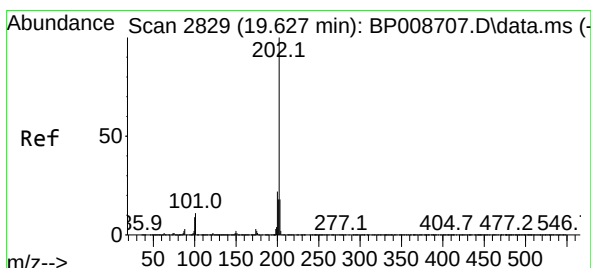
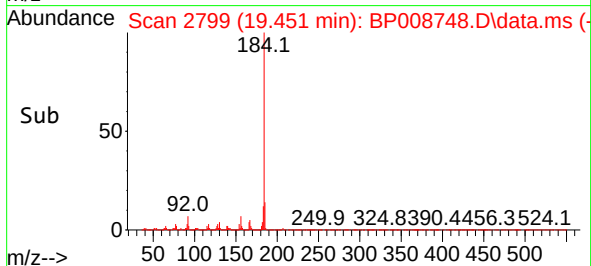
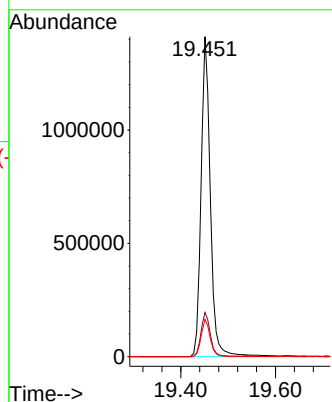
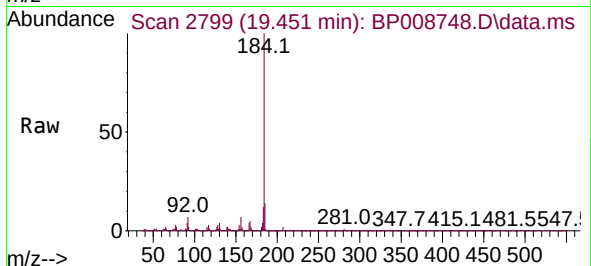




#77
Benzidine
Concen: 17.294 ng
RT: 19.451 min Scan# 2799
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

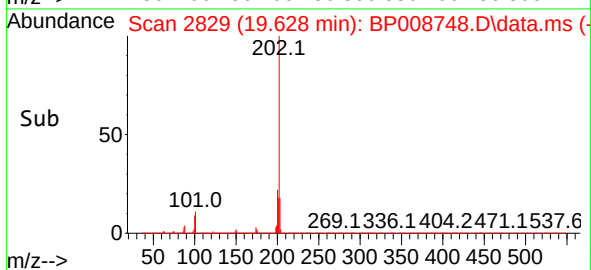
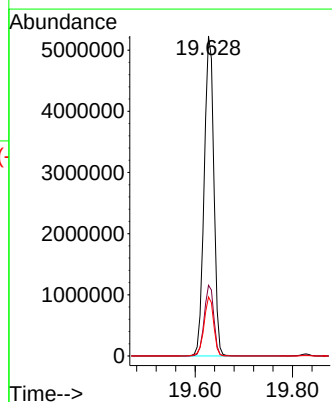
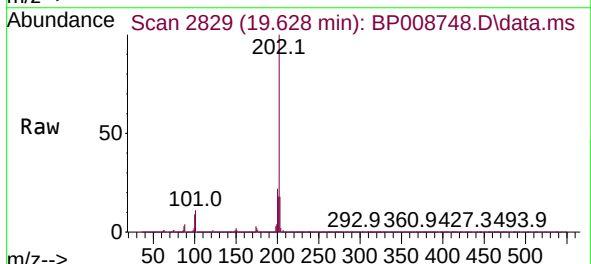
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

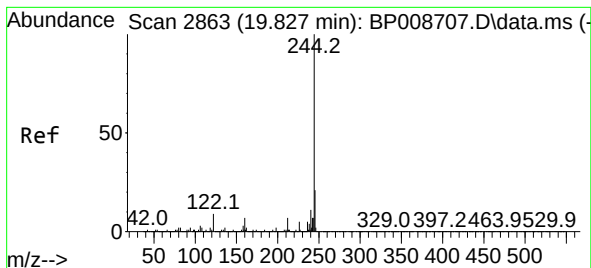
Tgt Ion:184 Resp: 1922752
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 11.6 9.5 14.3



#78
Pyrene
Concen: 42.434 ng
RT: 19.628 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:202 Resp: 7209415
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 18.4 15.0 22.6





#79

Terphenyl-d14

Concen: 85.121 ng

RT: 19.828 min Scan# 2863

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

Instrument :

BNA_P

ClientSampleId :

PB141870BSD

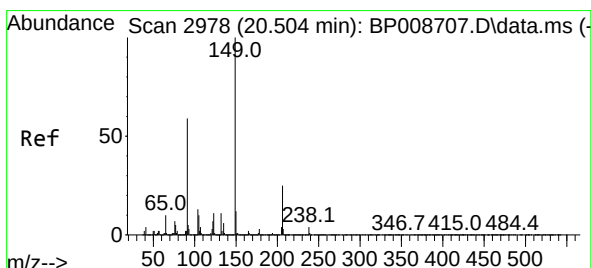
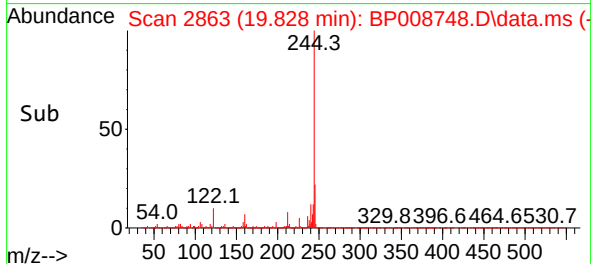
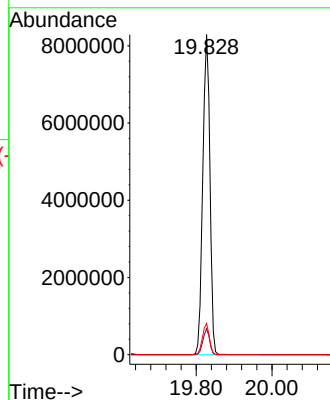
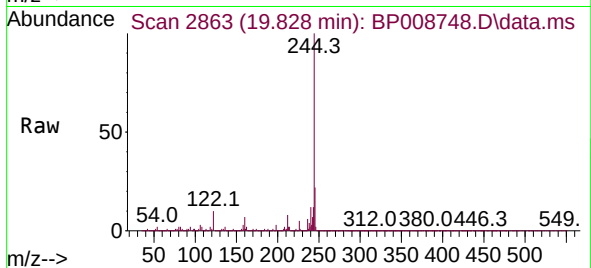
Tgt Ion:244 Resp:10853350

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 9.8 9.2 13.8



#80

Butylbenzylphthalate

Concen: 43.956 ng

RT: 20.504 min Scan# 2978

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

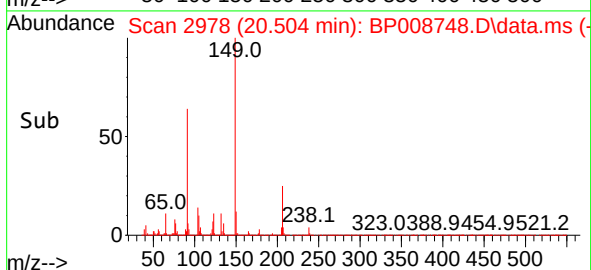
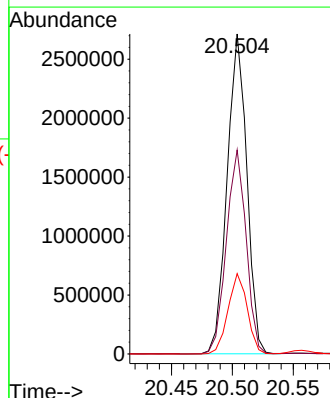
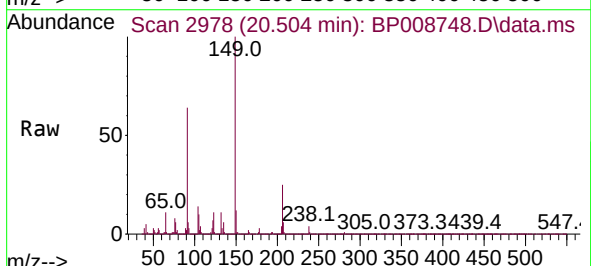
Tgt Ion:149 Resp: 3053508

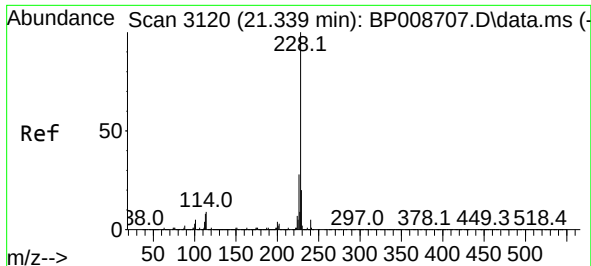
Ion Ratio Lower Upper

149 100

91 63.7 50.6 76.0

206 25.1 19.7 29.5

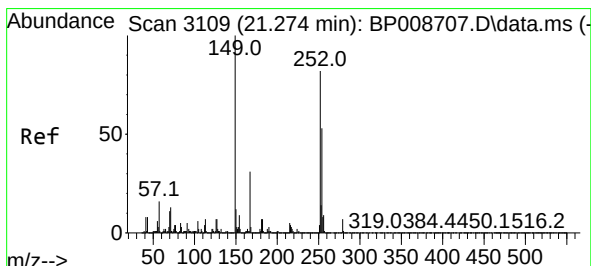
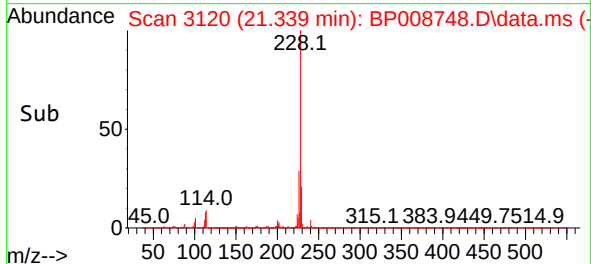
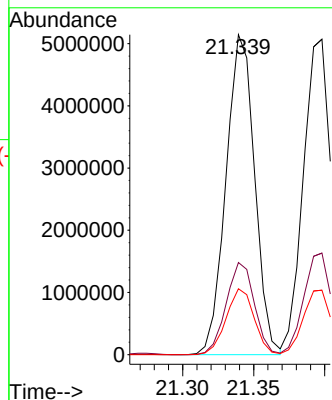
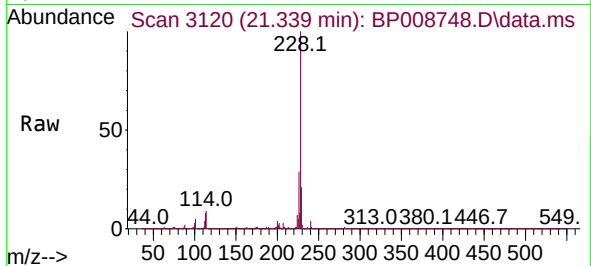




#81
Benzo(a)anthracene
Concen: 42.391 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

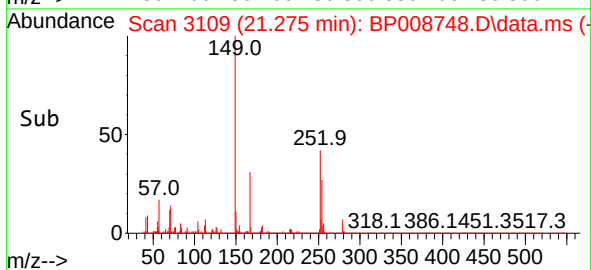
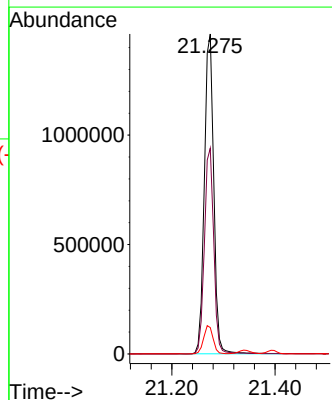
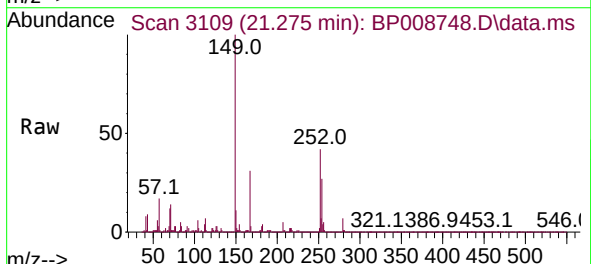
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

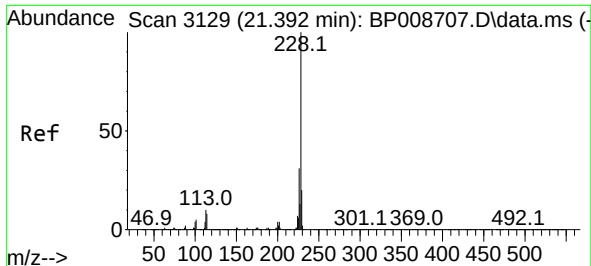
Tgt Ion:228 Resp: 7226141
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 20.6 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 23.766 ng
RT: 21.275 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:252 Resp: 1840440
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 8.3 7.3 10.9

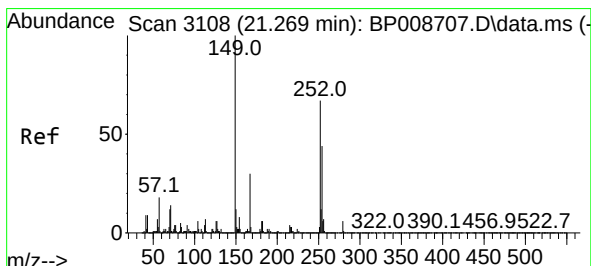
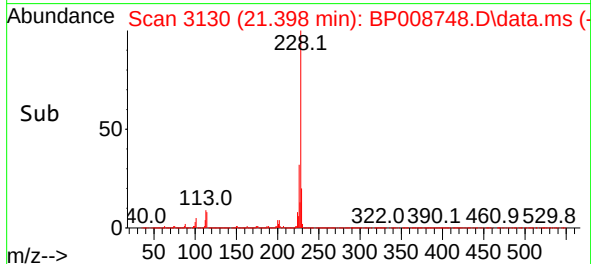
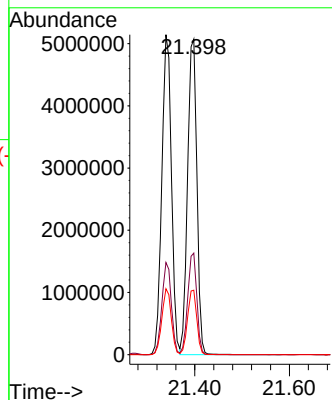
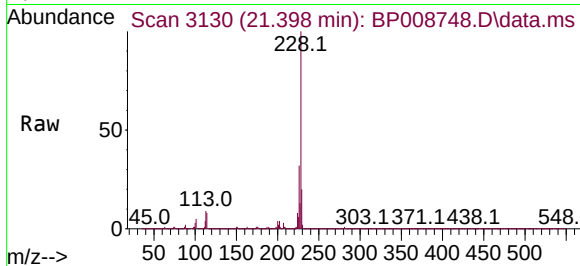




#83
Chrysene
Concen: 41.947 ng
RT: 21.398 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

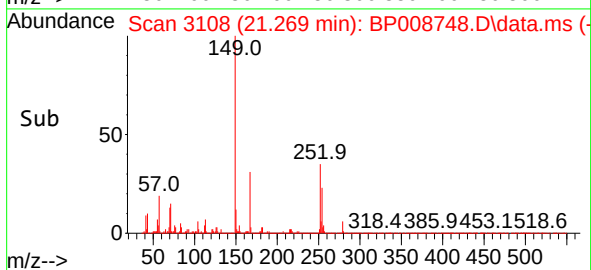
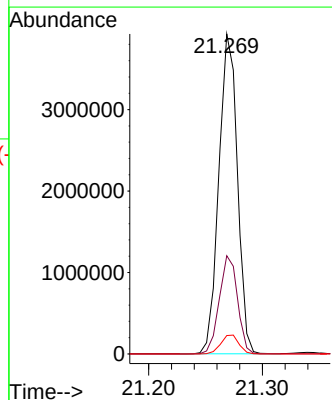
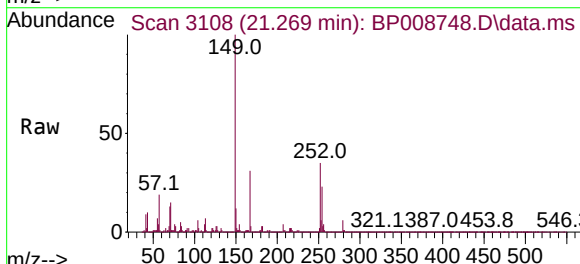
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

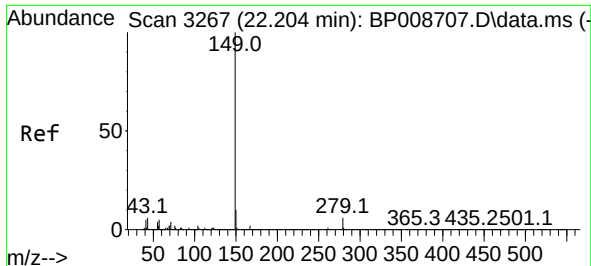
Tgt Ion:228 Resp: 6897650
Ion Ratio Lower Upper
228 100
226 32.2 26.0 39.0
229 20.4 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.970 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:149 Resp: 4459637
Ion Ratio Lower Upper
149 100
167 30.7 25.0 37.4
279 5.8 4.8 7.2

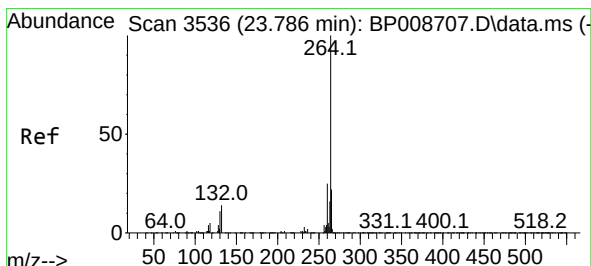
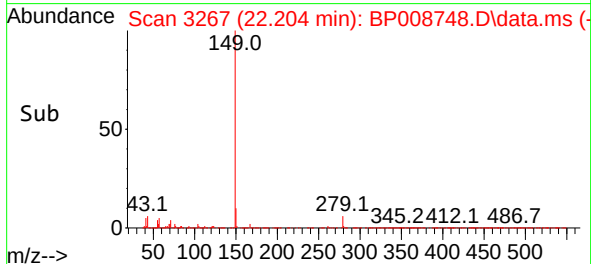
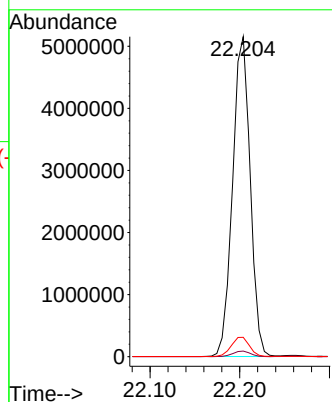
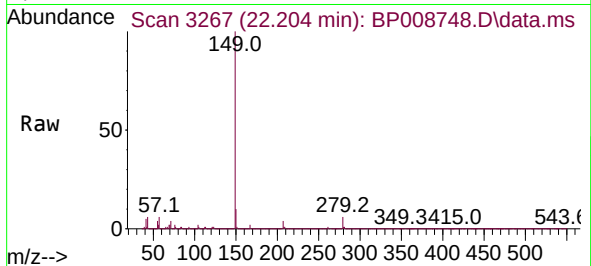




#85
Di-n-octyl phthalate
Concen: 38.968 ng
RT: 22.204 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

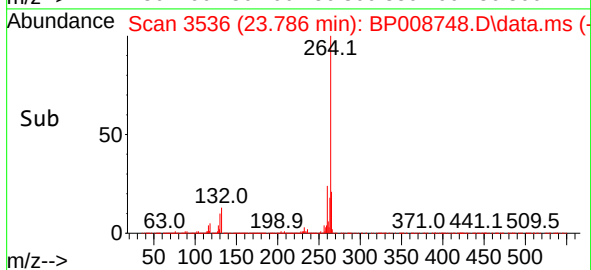
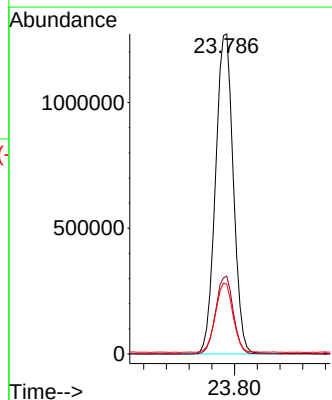
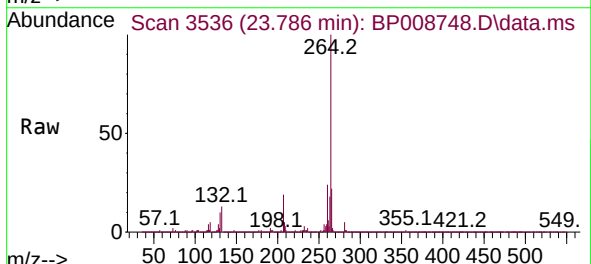
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

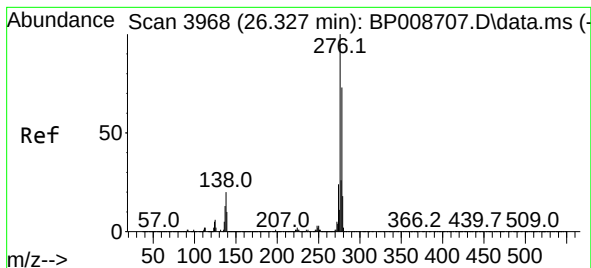
Tgt Ion:149 Resp: 7014880
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.3 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3536
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:264 Resp: 2759045
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.8 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.691 ng

RT: 26.327 min Scan# 3968

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

Instrument :

BNA_P

ClientSampleId :

PB141870BSD

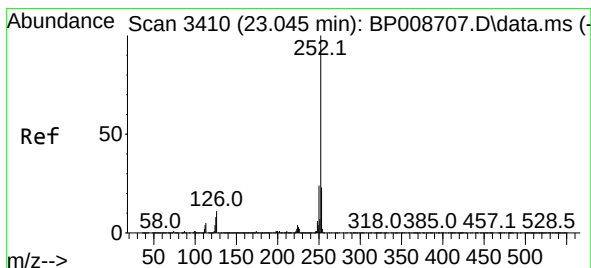
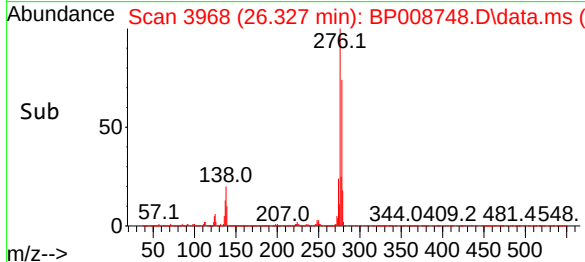
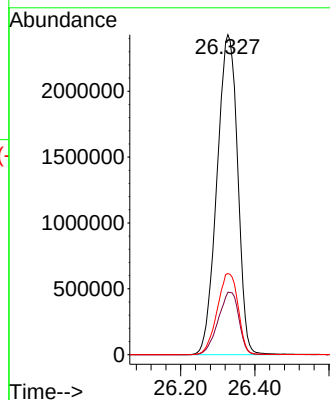
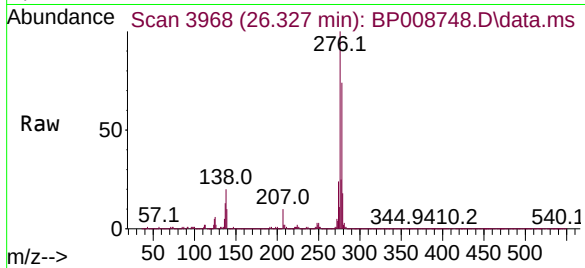
Tgt Ion:276 Resp: 9411820

Ion Ratio Lower Upper

276 100

138 19.6 17.8 26.6

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.669 ng

RT: 23.045 min Scan# 3410

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

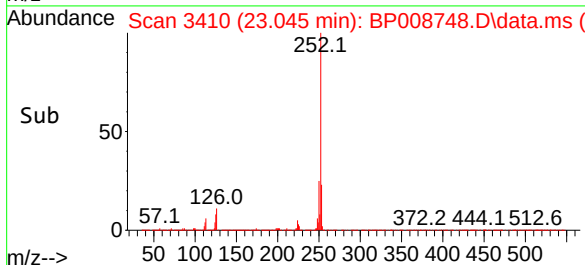
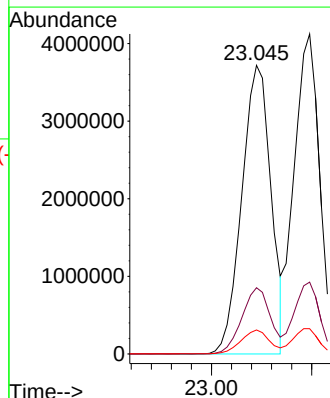
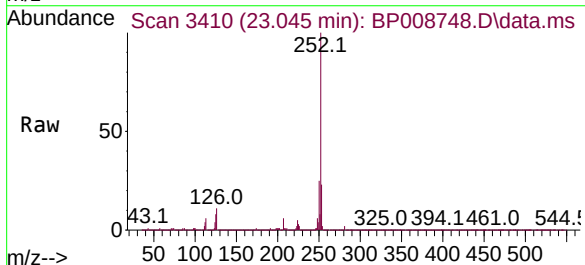
Tgt Ion:252 Resp: 7511796

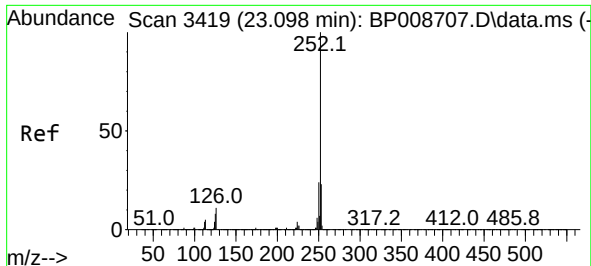
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 8.3 6.9 10.3

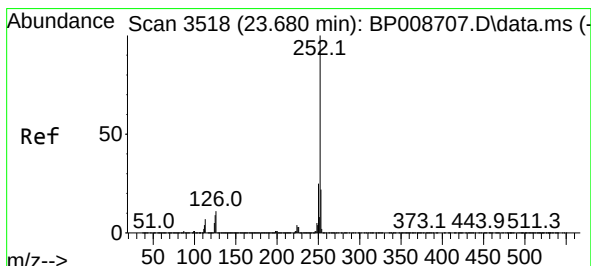
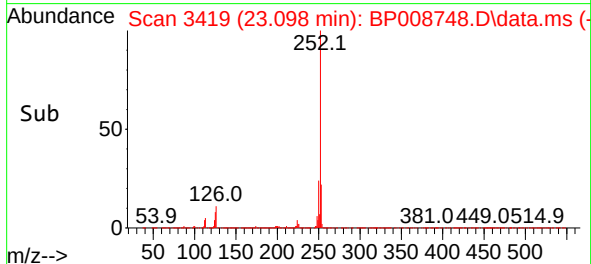
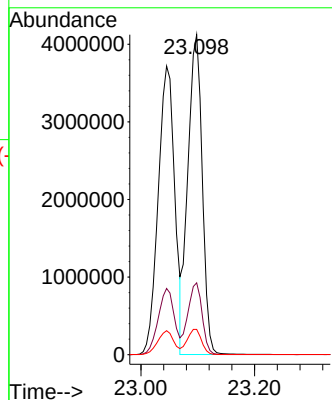
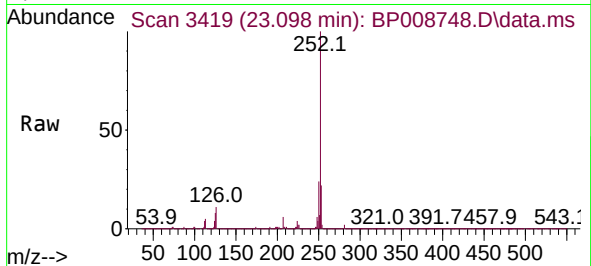




#89
Benzo(k)fluoranthene
Concen: 42.929 ng
RT: 23.098 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

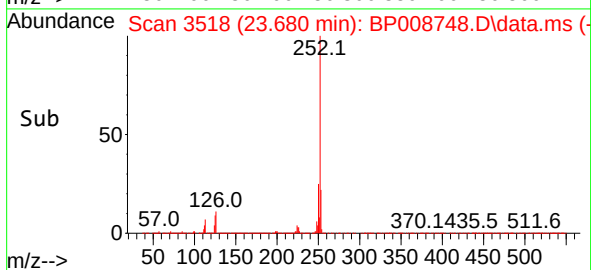
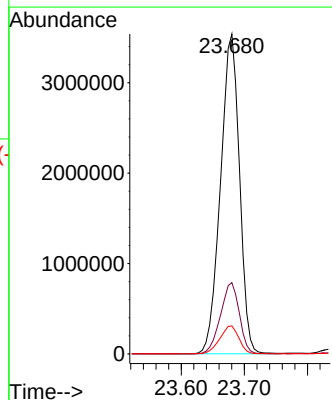
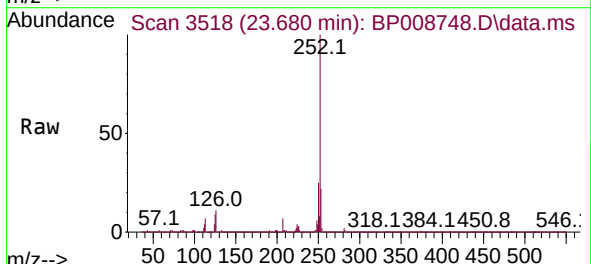
Instrument :
BNA_P
ClientSampleId :
PB141870BSD

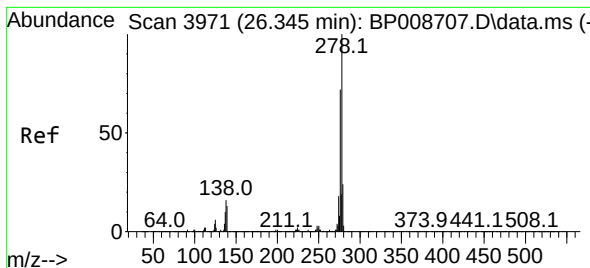
Tgt Ion:252 Resp: 7242736
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 7.9 7.3 10.9



#90
Benzo(a)pyrene
Concen: 42.358 ng
RT: 23.680 min Scan# 3518
Delta R.T. 0.000 min
Lab File: BP008748.D
Acq: 10 Jan 2022 13:09

Tgt Ion:252 Resp: 7380492
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.8 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 42.888 ng

RT: 26.345 min Scan# 3971

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

Instrument :

BNA_P

ClientSampleId :

PB141870BSD

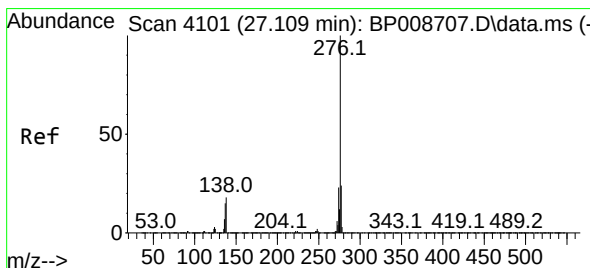
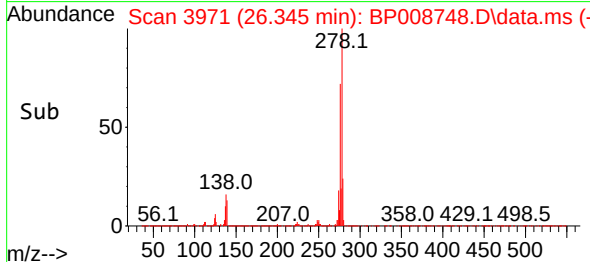
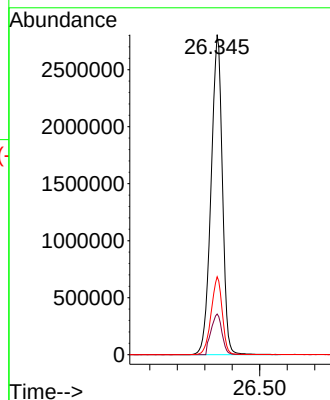
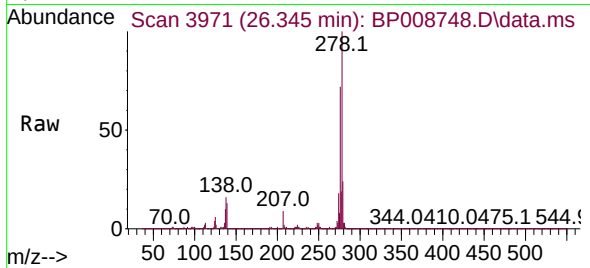
Tgt Ion:278 Resp: 7989191

Ion Ratio Lower Upper

278 100

139 12.7 11.5 17.3

279 24.3 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 42.622 ng

RT: 27.109 min Scan# 4101

Delta R.T. 0.000 min

Lab File: BP008748.D

Acq: 10 Jan 2022 13:09

Tgt Ion:276 Resp: 7881246

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 16.9 15.0 22.4

