

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
 Data File : BP008747.D
 Acq On : 10 Jan 2022 12:30
 Operator : CG/JU
 Sample : PB141870BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141870BS

Quant Time: Jan 10 16:34:02 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	7.869	152	429032	20.000	ng	-0.01
21) Naphthalene-d8	10.675	136	1797391	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	1225765	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2274732	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2349493	20.000	ng	0.00
86) Perylene-d12	23.780	264	2729997	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	3397622	124.013	ng	0.00
7) Phenol-d6	7.052	99	4229300	114.992	ng	0.00
23) Nitrobenzene-d5	9.034	82	2592263	81.678	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	2197360	106.256	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	6847973	78.543	ng	0.00
79) Terphenyl-d14	19.822	244	9817644	85.154	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	299909	29.024	ng	98
3) Pyridine	3.752	79	792179	32.592	ng	98
4) n-Nitrosodimethylamine	3.664	42	424515	39.196	ng	93
6) Aniline	7.199	93	916613	19.839	ng	98
8) 2-Chlorophenol	7.440	128	1366956	44.148	ng	99
9) Benzaldehyde	7.005	77	723535	29.067	ng	98
10) Phenol	7.075	94	1598664	42.477	ng	97
11) bis(2-Chloroethyl)ether	7.293	93	1181773	40.510	ng	99
12) 1,3-Dichlorobenzene	7.763	146	1367457	39.092	ng	98
13) 1,4-Dichlorobenzene	7.905	146	1414036	39.556	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1370284	39.530	ng	99
15) Benzyl Alcohol	8.116	79	1108932	40.587	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.405	45	1320876	39.726	ng	99
17) 2-Methylphenol	8.322	107	1106547	42.647	ng	98
18) Hexachloroethane	8.952	117	471370	39.202	ng	99
19) n-Nitroso-di-n-propyla...	8.687	70	868960	36.390	ng	98
20) 3+4-Methylphenols	8.652	107	1494401	41.510	ng	98
22) Acetophenone	8.699	105	1842978	38.861	ng	# 98
24) Nitrobenzene	9.075	77	1330432	41.410	ng	97
25) Isophorone	9.604	82	2402973	38.498	ng	99
26) 2-Nitrophenol	9.787	139	719734	42.957	ng	97
27) 2,4-Dimethylphenol	9.852	122	1216381	40.530	ng	99
28) bis(2-Chloroethoxy)met...	10.087	93	1572960	40.416	ng	100
29) 2,4-Dichlorophenol	10.328	162	1393266	43.306	ng	100
30) 1,2,4-Trichlorobenzene	10.540	180	1440120	41.088	ng	100
31) Naphthalene	10.728	128	3932117	40.461	ng	100
32) Benzoic acid	10.034	122	847575	42.241	ng	98
33) 4-Chloroaniline	10.834	127	570512	13.080	ng	99
34) Hexachlorobutadiene	11.016	225	860927	40.627	ng	99
35) Caprolactam	11.640	113	428954	37.519	ng	97
36) 4-Chloro-3-methylphenol	11.969	107	1328811	40.778	ng	100
37) 2-Methylnaphthalene	12.334	142	2948287	38.560	ng	99
38) 1-Methylnaphthalene	12.557	142	2729925	38.442	ng	100
40) 1,2,4,5-Tetrachloroben...	12.710	216	1693569	41.565	ng	99
41) Hexachlorocyclopentadiene	12.693	237	1945894	80.330	ng	100
43) 2,4,6-Trichlorophenol	12.945	196	1165703	42.969	ng	99

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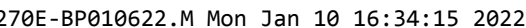
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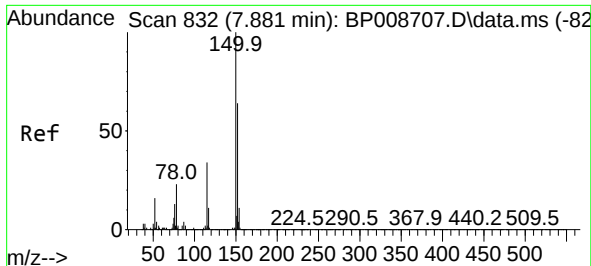
Quant Time: Jan 10 16:34:02 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	1264545	42.405	ng	98
46) 1,1'-Biphenyl	13.345	154	3946668	41.304	ng	100
47) 2-Chloronaphthalene	13.387	162	3015402	41.116	ng	99
48) 2-Nitroaniline	13.587	65	773830	43.227	ng	97
49) Acenaphthylene	14.234	152	4734445	40.635	ng	100
50) Dimethylphthalate	13.975	163	3897553	40.012	ng	100
51) 2,6-Dinitrotoluene	14.087	165	876650	41.615	ng	97
52) Acenaphthene	14.575	154	2815822	40.351	ng	100
53) 3-Nitroaniline	14.410	138	439585	20.446	ng	96
54) 2,4-Dinitrophenol	14.622	184	946542	88.107	ng	96
55) Dibenzofuran	14.910	168	4573682	39.742	ng	99
56) 4-Nitrophenol	14.734	139	1472117	82.228	ng	95
57) 2,4-Dinitrotoluene	14.875	165	1205739	41.933	ng	94
58) Fluorene	15.557	166	3686323	39.792	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	1090347	40.688	ng	97
60) Diethylphthalate	15.339	149	3787116	40.095	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1980780	39.852	ng	97
62) 4-Nitroaniline	15.581	138	844527	37.832	ng	94
63) Azobenzene	15.845	77	3146744	42.501	ng	95
65) 4,6-Dinitro-2-methylph...	15.639	198	618971	49.043	ng	93
66) n-Nitrosodiphenylamine	15.769	169	3313196	48.062	ng	100
67) 4-Bromophenyl-phenylether	16.451	248	1268387	47.127	ng	99
68) Hexachlorobenzene	16.575	284	1368655	43.707	ng	97
69) Atrazine	16.728	200	1115992	39.882	ng	99
70) Pentachlorophenol	16.916	266	1727736	88.382	ng	99
71) Phenanthrene	17.304	178	5301230	41.945	ng	99
72) Anthracene	17.398	178	5364490	41.562	ng	100
73) Carbazole	17.669	167	4851780	41.016	ng	100
74) Di-n-butylphthalate	18.222	149	5707051	42.138	ng	99
75) Fluoranthene	19.275	202	6287062	41.542	ng	97
77) Benzidine	19.451	184	1804656	17.951	ng	98
78) Pyrene	19.622	202	6480678	42.185	ng	99
80) Butylbenzylphthalate	20.498	149	2668160	42.477	ng	99
81) Benzo(a)anthracene	21.339	228	6443106	41.801	ng	98
82) 3,3'-Dichlorobenzidine	21.269	252	1706121	24.365	ng	99
83) Chrysene	21.392	228	6224391	41.862	ng	98
84) Bis(2-ethylhexyl)phtha...	21.269	149	3958262	43.161	ng	99
85) Di-n-octyl phthalate	22.198	149	7043955	43.274	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	9438796	43.269	ng	97
88) Benzo(b)fluoranthene	23.039	252	7384062	41.396	ng	100
89) Benzo(k)fluoranthene	23.092	252	7227531	43.295	ng	99
90) Benzo(a)pyrene	23.674	252	7312245	42.413	ng	99
91) Dibenzo(a,h)anthracene	26.339	278	8002063	43.414	ng	98
92) Benzo(g,h,i)perylene	27.104	276	7919603	43.285	ng	98

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

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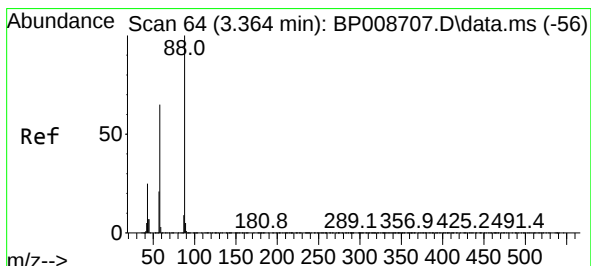
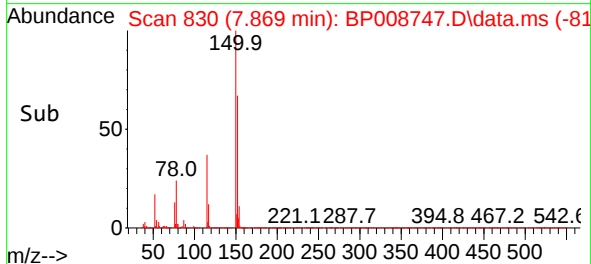
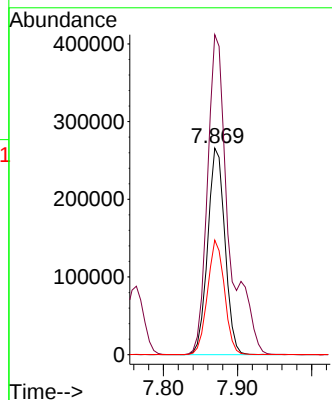
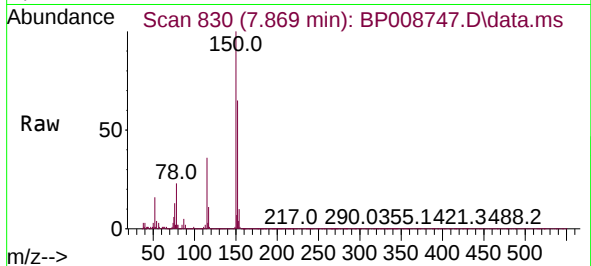




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP008747.D
 Acq: 10 Jan 2022 12:30

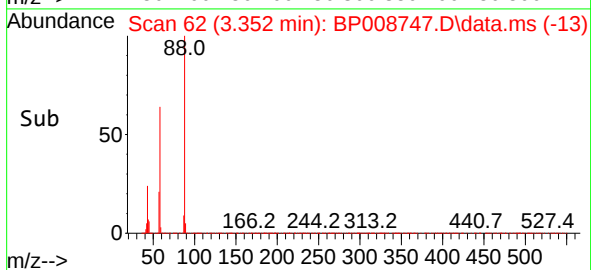
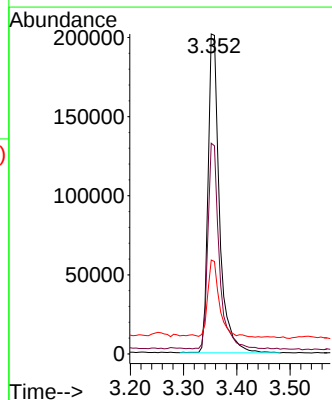
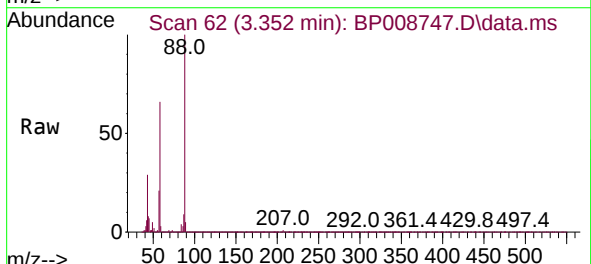
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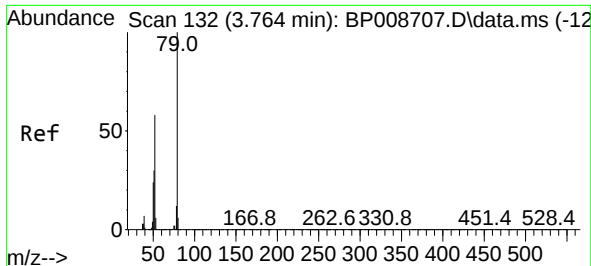
Tgt Ion:152 Resp: 429032
 Ion Ratio Lower Upper
 152 100
 150 155.0 127.0 190.6
 115 55.5 43.7 65.5



#2
 1,4-Dioxane
 Concen: 29.024 ng
 RT: 3.352 min Scan# 62
 Delta R.T. -0.012 min
 Lab File: BP008747.D
 Acq: 10 Jan 2022 12:30

Tgt Ion: 88 Resp: 299909
 Ion Ratio Lower Upper
 88 100
 58 64.1 50.6 75.8
 43 24.4 18.2 27.4

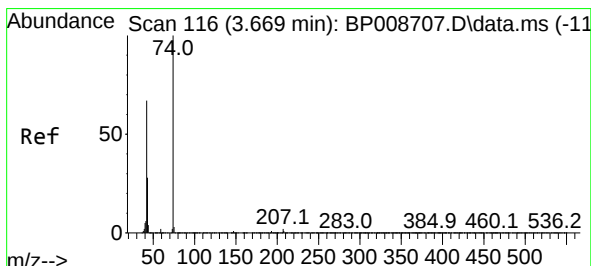
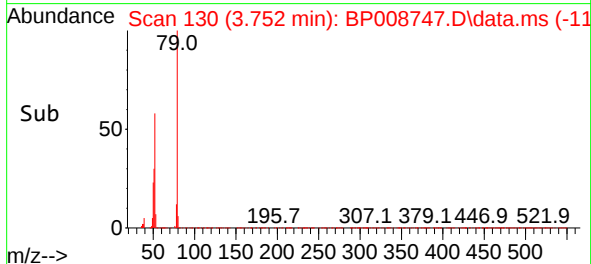
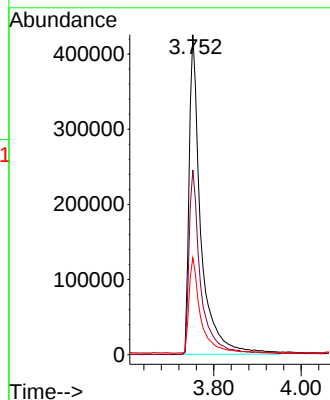
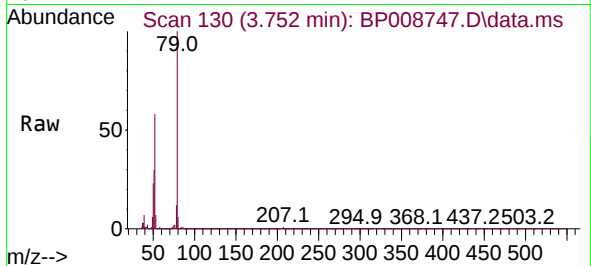




#3
Pyridine
Concen: 32.592 ng
RT: 3.752 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

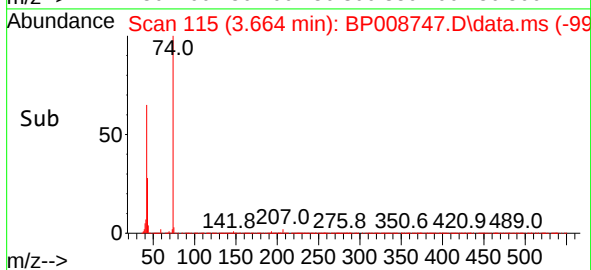
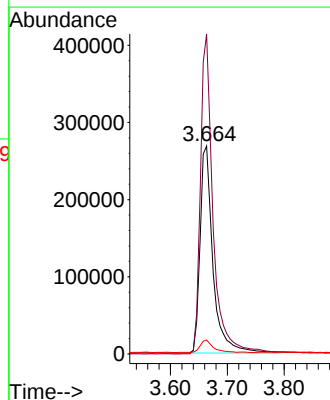
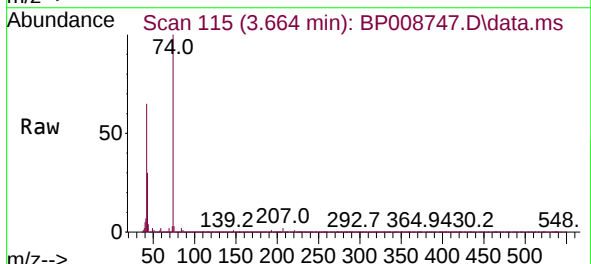
Instrument :
BNA_P
ClientSampleId :
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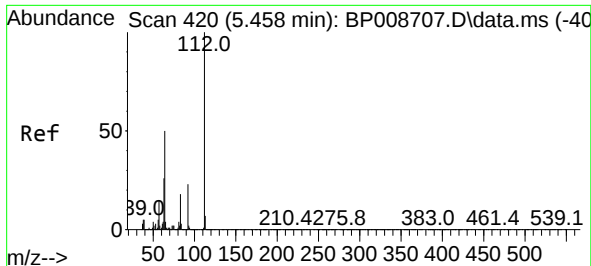
Tgt Ion: 79 Resp: 792179
Ion Ratio Lower Upper
79 100
52 57.7 45.1 67.7
51 30.3 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 39.196 ng
RT: 3.664 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion: 42 Resp: 424515
Ion Ratio Lower Upper
42 100
74 153.8 131.1 196.7
44 6.7 6.2 9.2

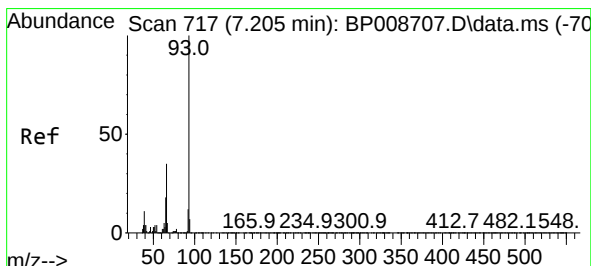
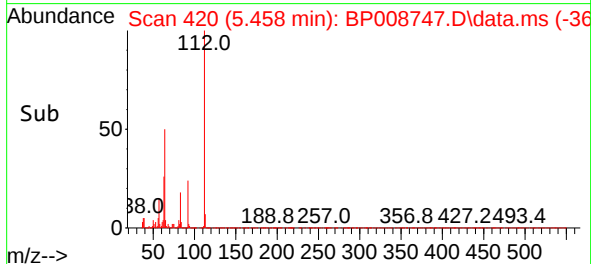
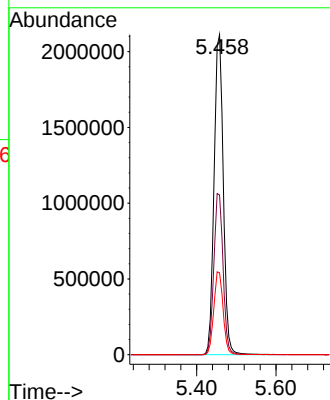
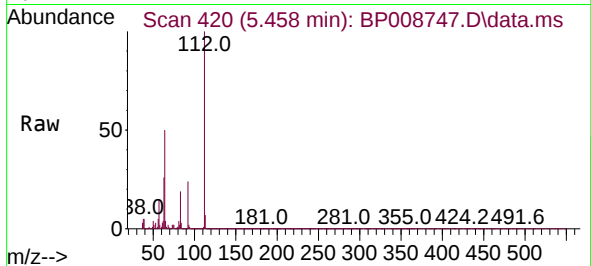




#5
2-Fluorophenol
Concen: 124.013 ng
RT: 5.458 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

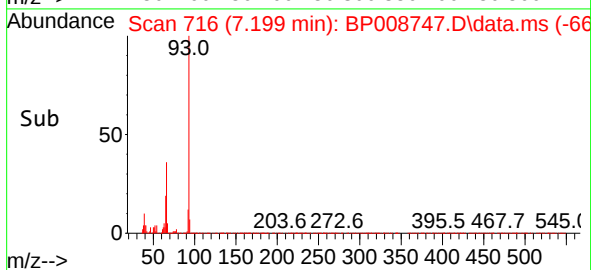
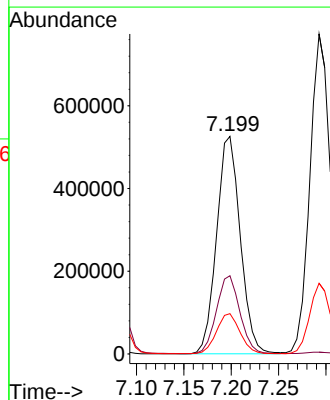
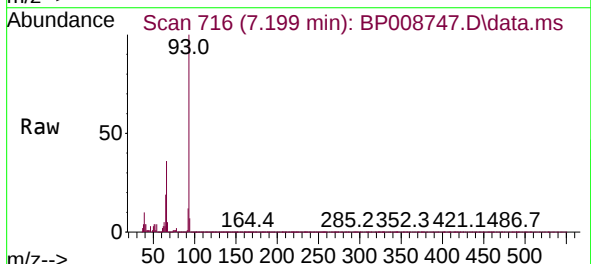
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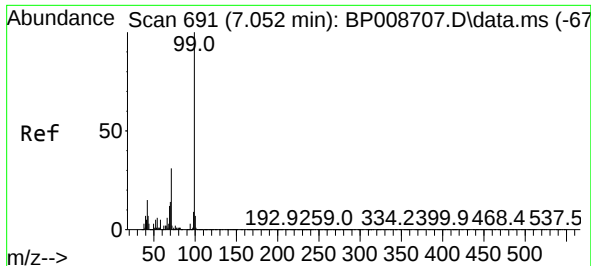
Tgt Ion:112 Resp: 3397622
Ion Ratio Lower Upper
112 100
64 49.9 39.7 59.5
63 25.6 20.0 30.0



#6
Aniline
Concen: 19.839 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion: 93 Resp: 916613
Ion Ratio Lower Upper
93 100
66 36.0 27.8 41.6
65 18.6 14.0 21.0



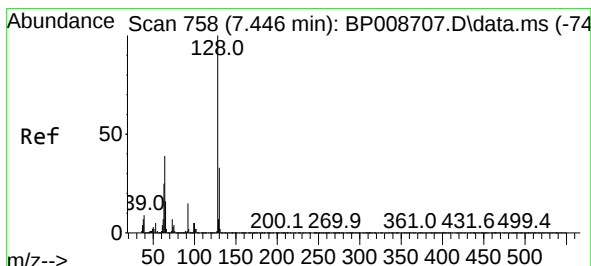
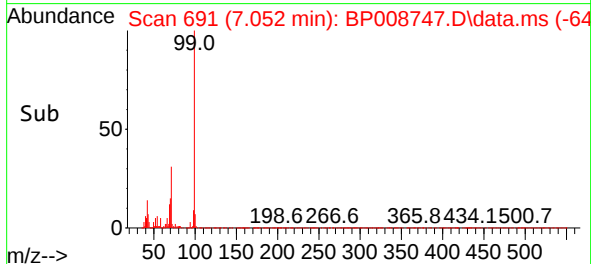
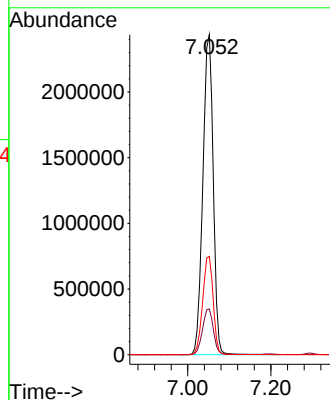
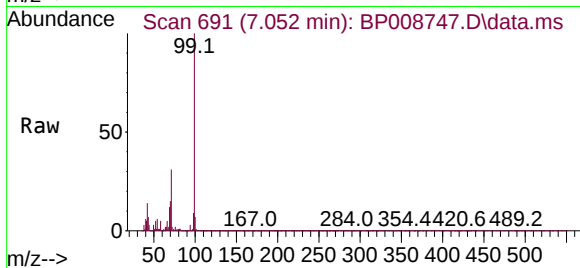


#7
Phenol-d6
Concen: 114.992 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP008747.D
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Instrument :
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ClientSampleId :
PB141870BS

Tgt Ion: 99 Resp: 4229300

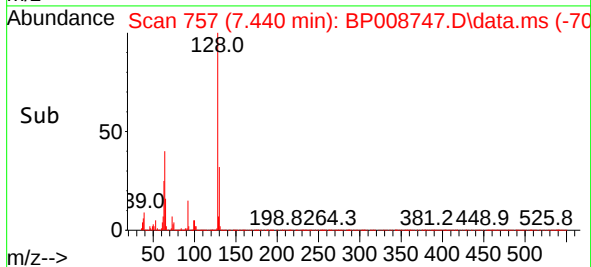
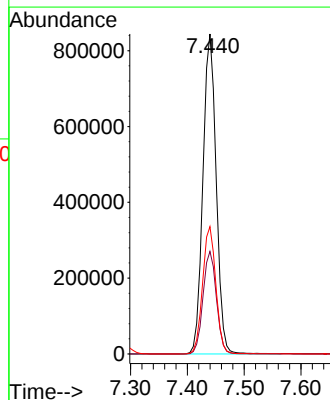
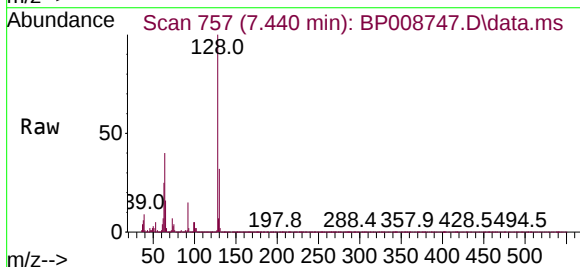
Ion	Ratio	Lower	Upper
99	100		
42	14.3	10.8	16.2
71	30.7	23.8	35.6

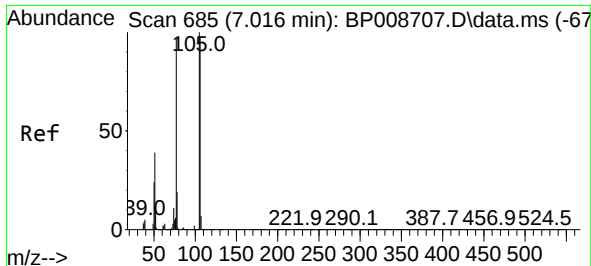


#8
2-Chlorophenol
Concen: 44.148 ng
RT: 7.440 min Scan# 757
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion: 128 Resp: 1366956

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.6	52.6
64	39.8	18.6	58.6

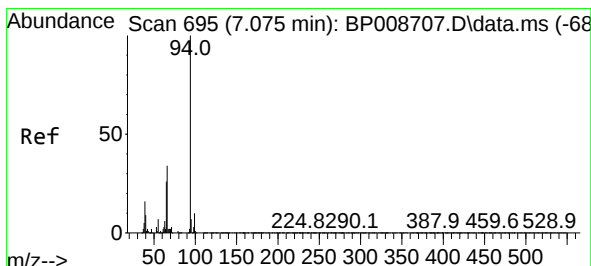
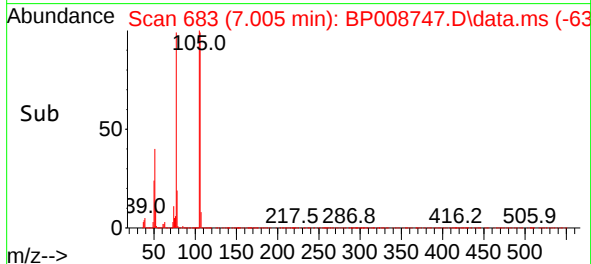
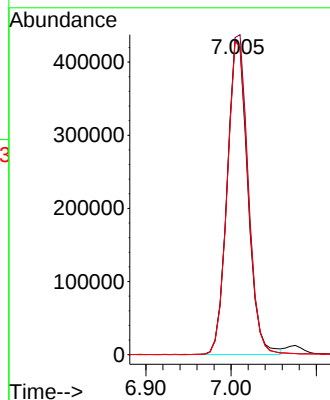
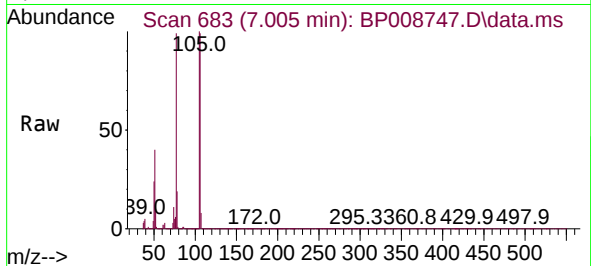




#9
Benzaldehyde
Concen: 29.067 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.012 min
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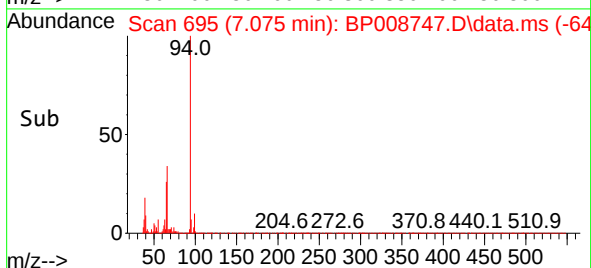
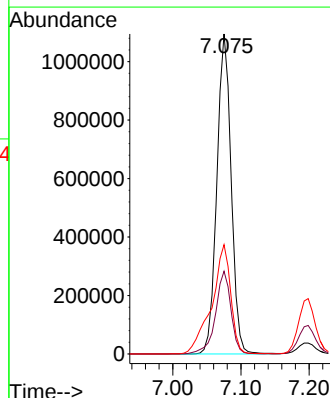
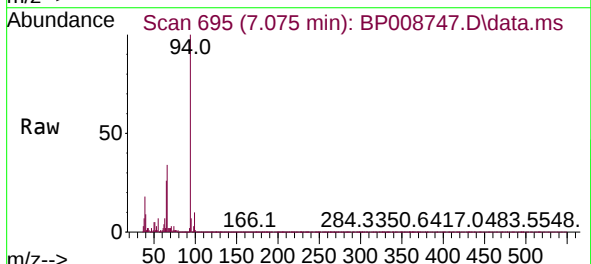
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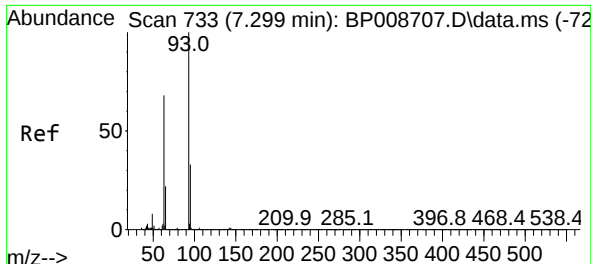
Tgt Ion: 77 Resp: 723535
Ion Ratio Lower Upper
77 100
105 100.7 84.2 124.2
106 99.3 80.6 120.6



#10
Phenol
Concen: 42.477 ng
RT: 7.075 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion: 94 Resp: 1598664
Ion Ratio Lower Upper
94 100
65 25.9 4.1 44.1
66 34.2 12.4 52.4

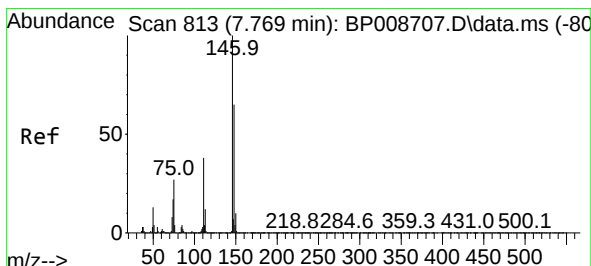
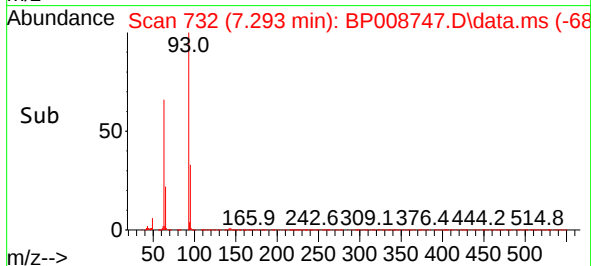
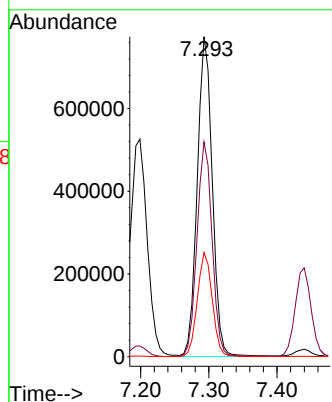
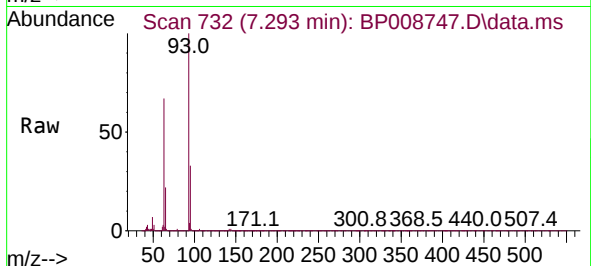




#11
bis(2-Chloroethyl)ether
Concen: 40.510 ng
RT: 7.293 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

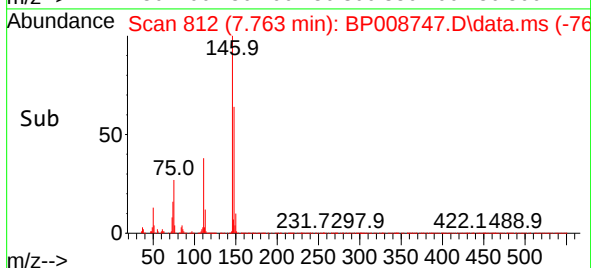
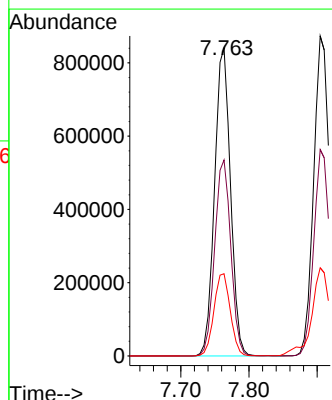
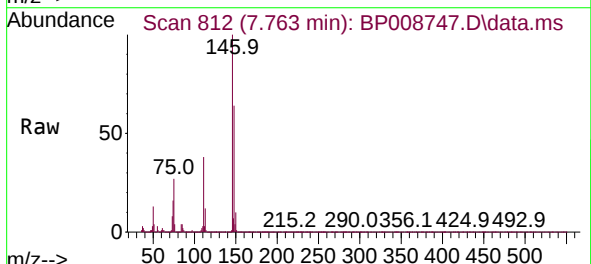
Instrument :
BNA_P
ClientSampleId :
PB141870BS

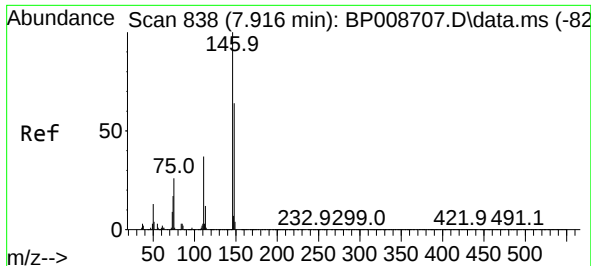
Tgt Ion: 93 Resp: 1181773
Ion Ratio Lower Upper
93 100
63 67.1 46.0 86.0
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.092 ng
RT: 7.763 min Scan# 812
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion: 146 Resp: 1367457
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 26.7 20.5 30.7

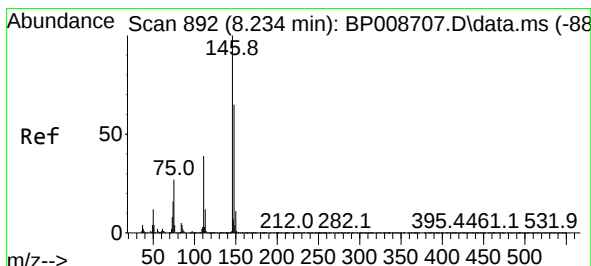
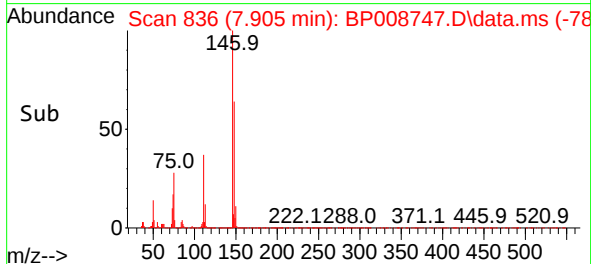
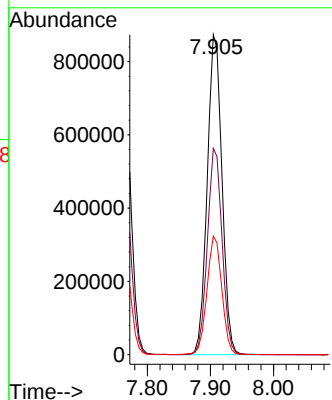
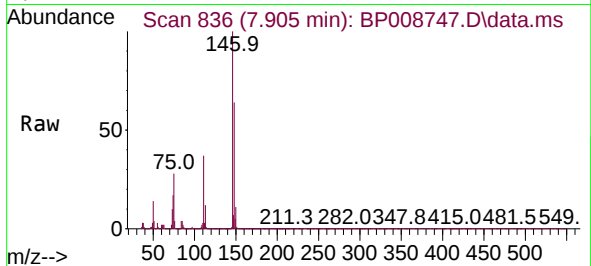




#13
1,4-Dichlorobenzene
Concen: 39.556 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

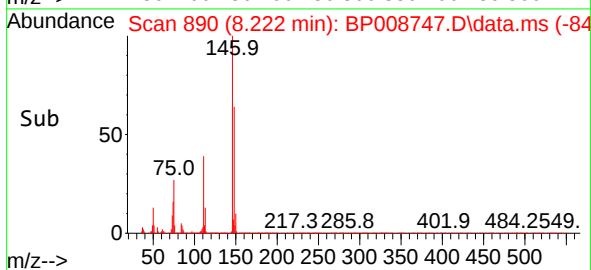
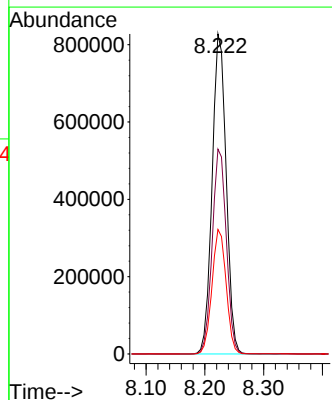
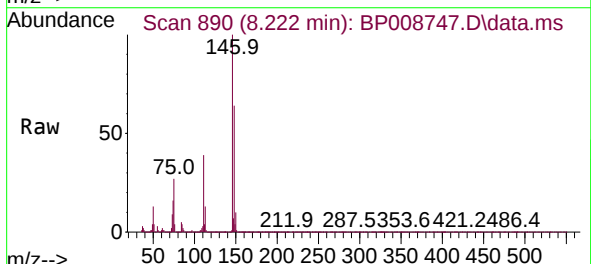
Instrument :
BNA_P
ClientSampleId :
PB141870BS

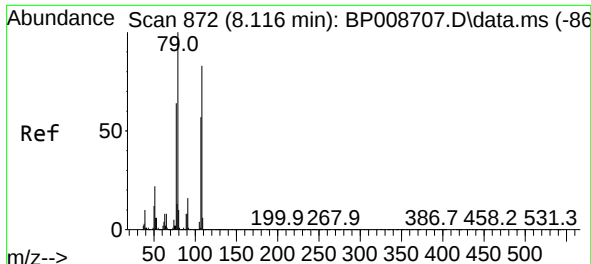
Tgt Ion:146 Resp: 1414036
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
111 37.1 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 39.530 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.012 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:146 Resp: 1370284
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 38.9 31.1 46.7

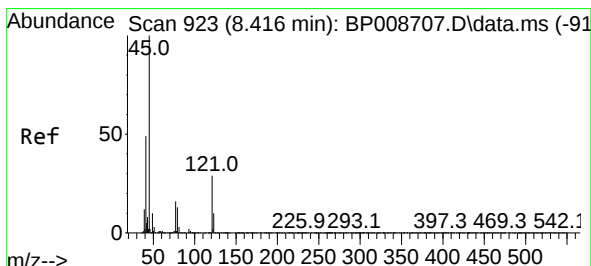
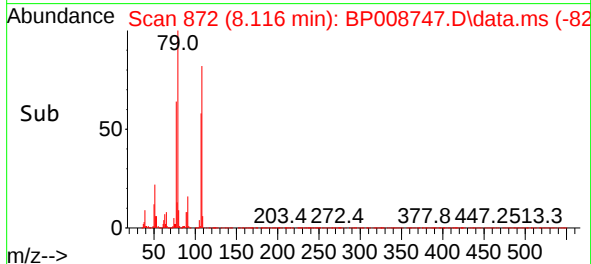
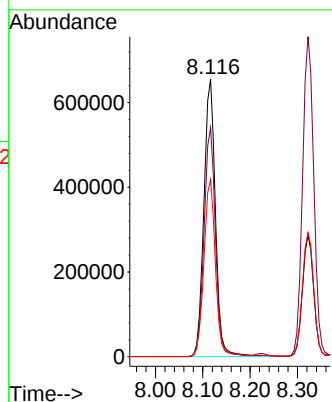
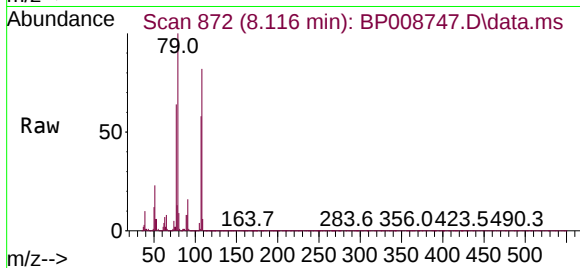




#15
Benzyl Alcohol
Concen: 40.587 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

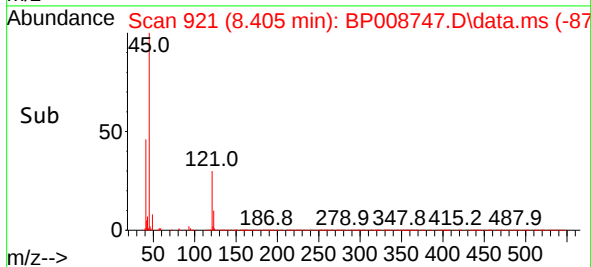
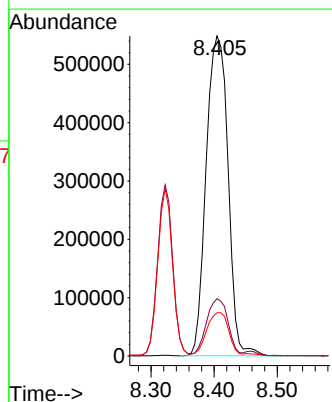
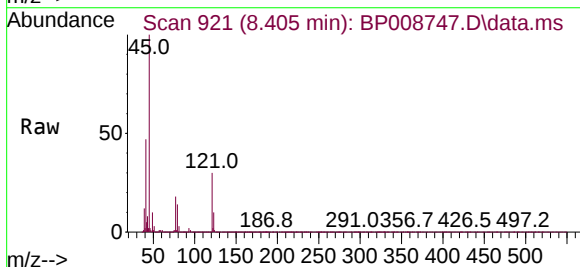
Instrument :
BNA_P
ClientSampleId :
PB141870BS

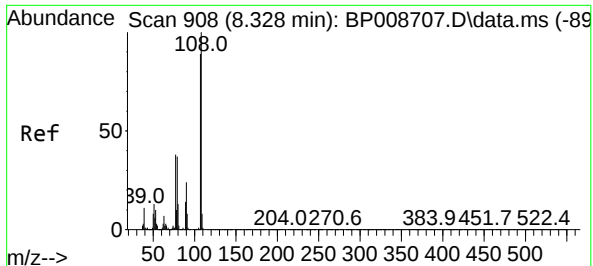
Tgt Ion: 79 Resp: 1108932
Ion Ratio Lower Upper
79 100
108 82.4 67.8 101.8
77 63.8 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.726 ng
RT: 8.405 min Scan# 921
Delta R.T. -0.012 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion: 45 Resp: 1320876
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 13.5 0.0 34.1



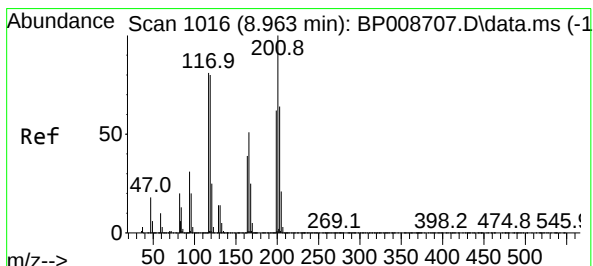
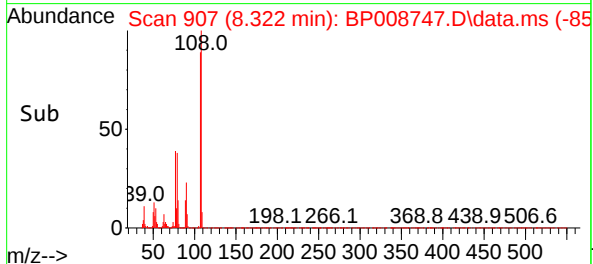
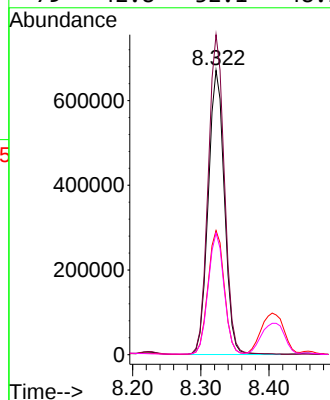
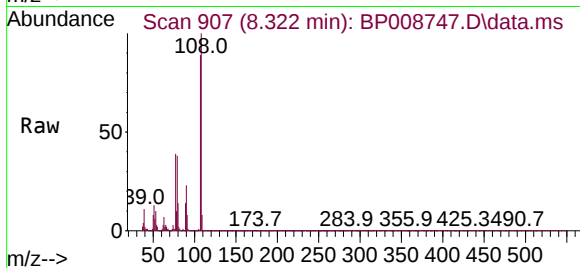


#17
2-Methylphenol
Concen: 42.647 ng
RT: 8.322 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Instrument :
BNA_P
ClientSampleId :
PB141870BS

Tgt Ion:107 Resp: 1106547

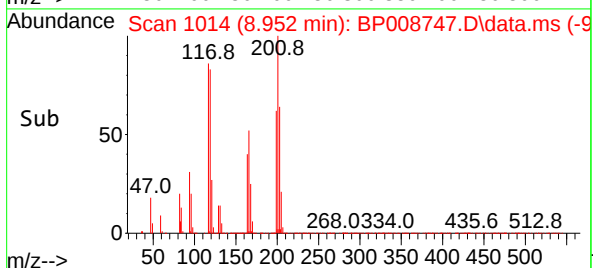
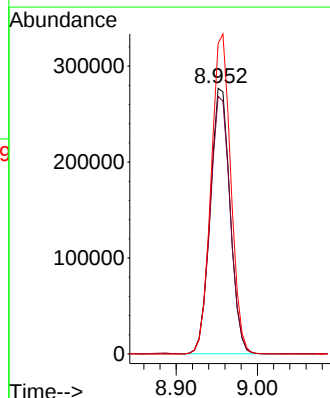
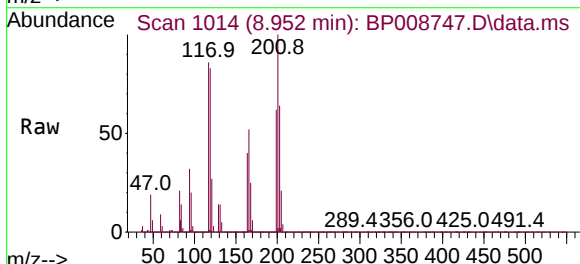
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.0	135.0
77	43.7	32.7	49.1
79	42.8	32.1	48.1

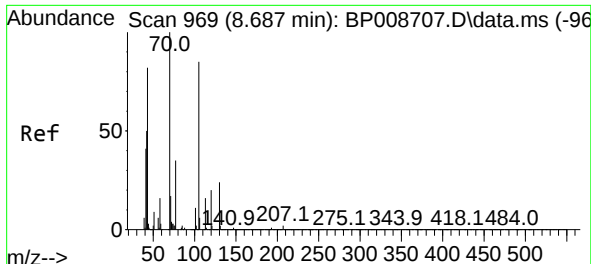


#18
Hexachloroethane
Concen: 39.202 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:117 Resp: 471370

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.9	115.3
201	116.9	93.7	140.5

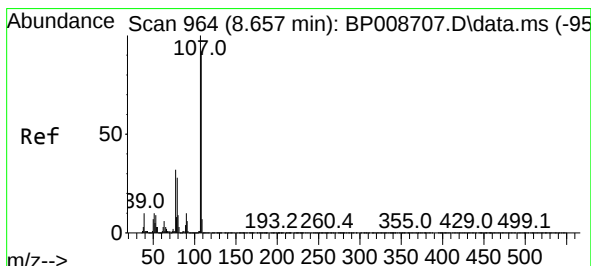
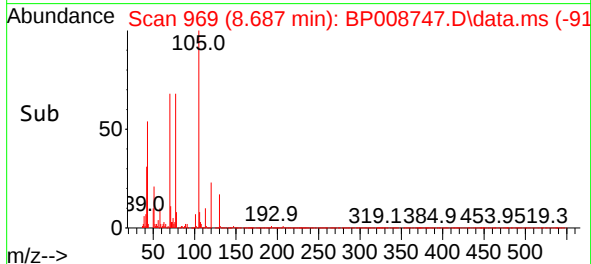
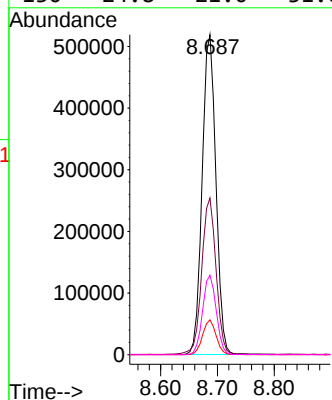
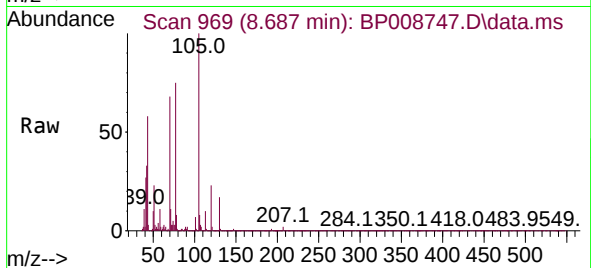




#19
n-Nitroso-di-n-propylamine
Concen: 36.390 ng
RT: 8.687 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

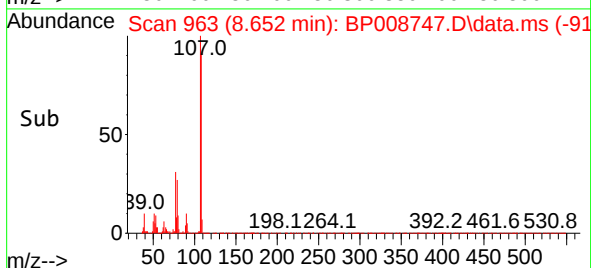
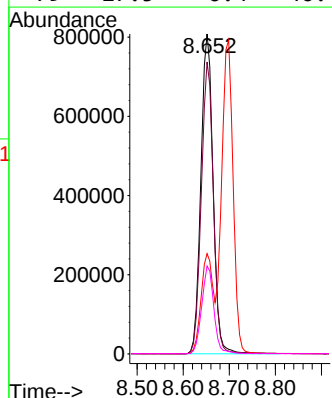
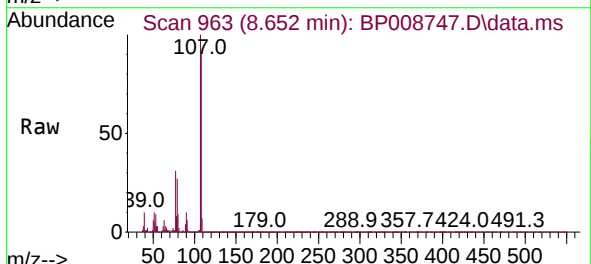
Instrument :
BNA_P
ClientSampleId :
PB141870BS

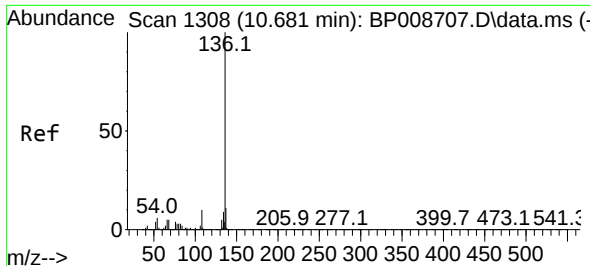
Tgt Ion: 70 Resp: 868960
Ion Ratio Lower Upper
70 100
42 49.0 38.2 57.2
101 10.9 8.7 13.1
130 24.8 21.0 31.6



#20
3+4-Methylphenols
Concen: 41.510 ng
RT: 8.652 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:107 Resp: 1494401
Ion Ratio Lower Upper
107 100
108 91.3 69.8 109.8
77 31.4 10.4 50.4
79 27.5 6.4 46.4



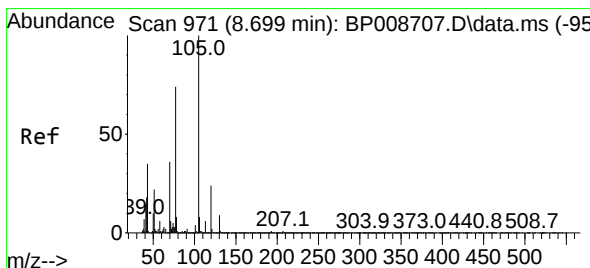
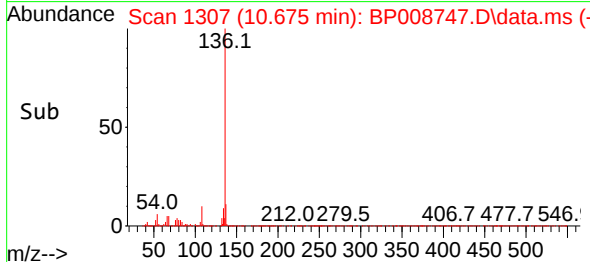
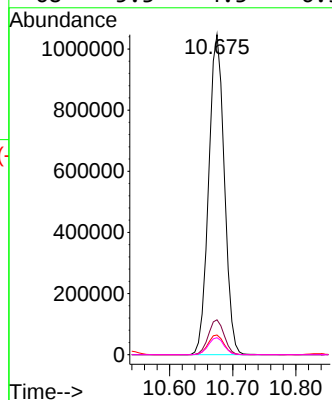
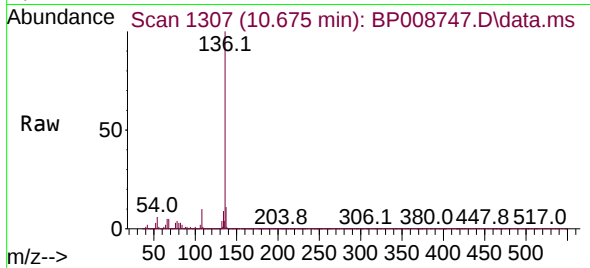


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Instrument :
BNA_P
ClientSampleId :
PB141870BS

Tgt Ion:136 Resp: 1797391

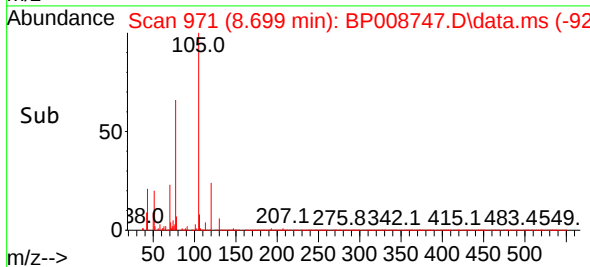
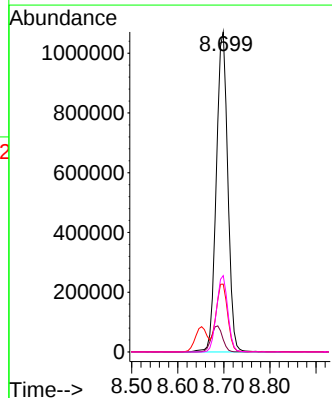
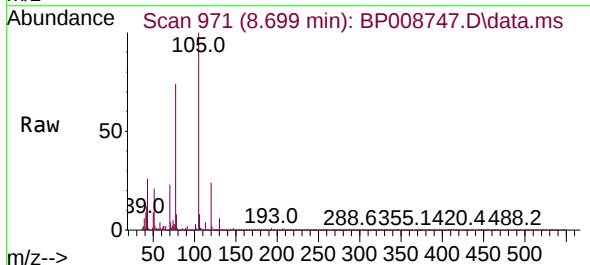
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.1	4.9	7.3
68	5.3	4.3	6.5

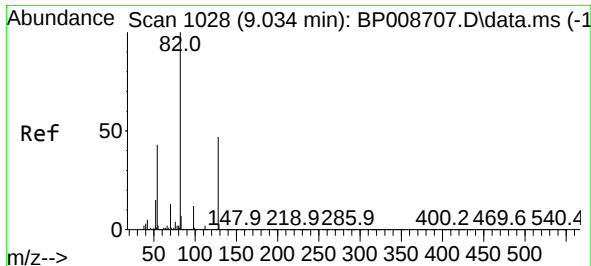


#22
Acetophenone
Concen: 38.861 ng
RT: 8.699 min Scan# 971
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:105 Resp: 1842978

Ion	Ratio	Lower	Upper
105	100		
71	3.9	5.3	7.9
51	21.2	16.3	24.5
120	23.8	19.2	28.8



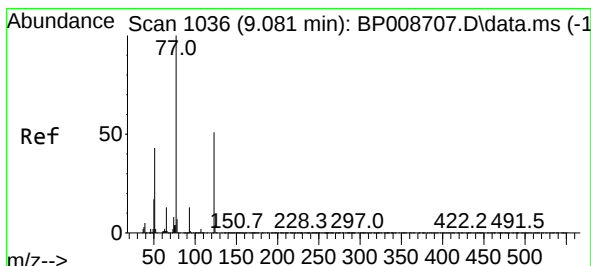
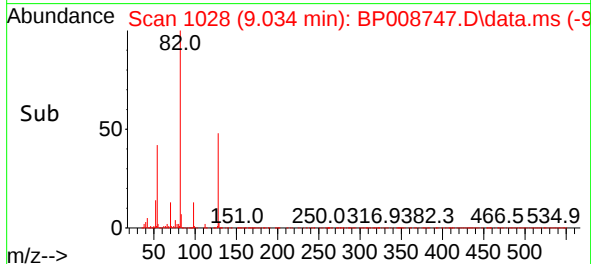
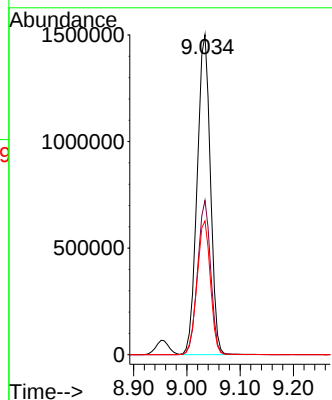
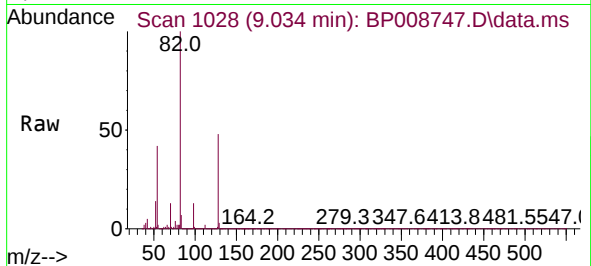


#23
Nitrobenzene-d5
Concen: 81.678 ng
RT: 9.034 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Instrument :
BNA_P
ClientSampleId :
PB141870BS

Tgt Ion: 82 Resp: 2592263

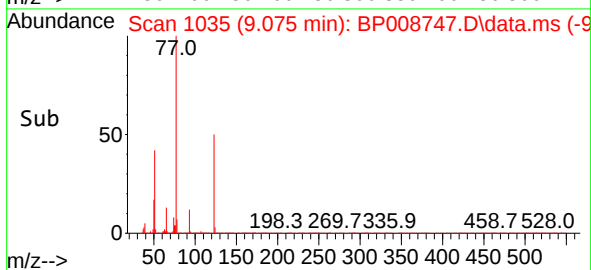
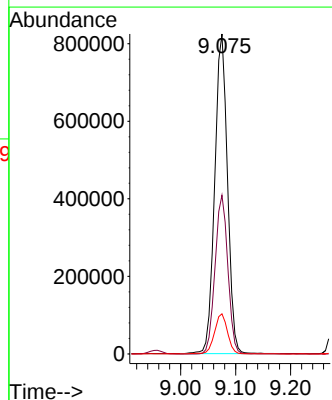
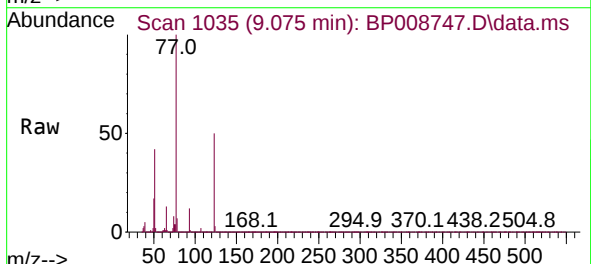
Ion	Ratio	Lower	Upper
82	100		
128	48.2	39.4	59.2
54	41.8	32.6	48.8

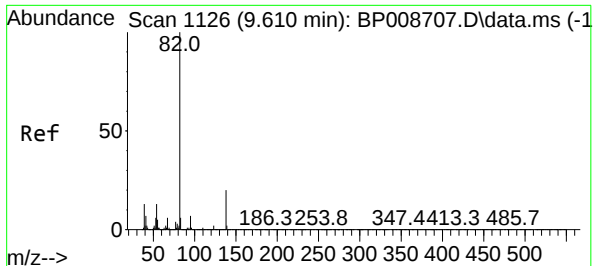


#24
Nitrobenzene
Concen: 41.410 ng
RT: 9.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion: 77 Resp: 1330432

Ion	Ratio	Lower	Upper
77	100		
123	49.6	41.4	62.2
65	12.6	9.8	14.8

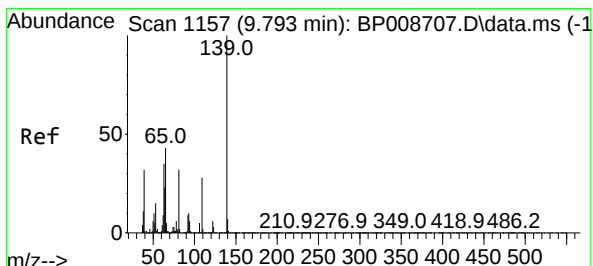
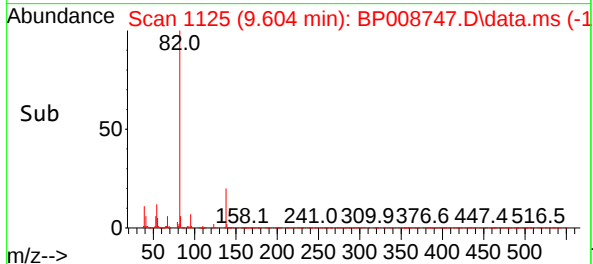
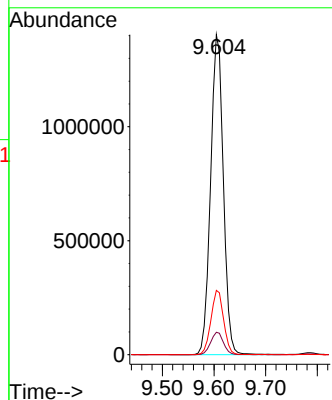
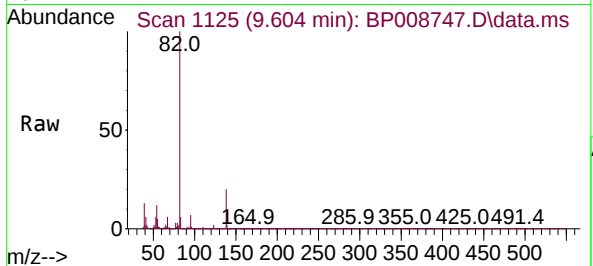




#25
Isophorone
Concen: 38.498 ng
RT: 9.604 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

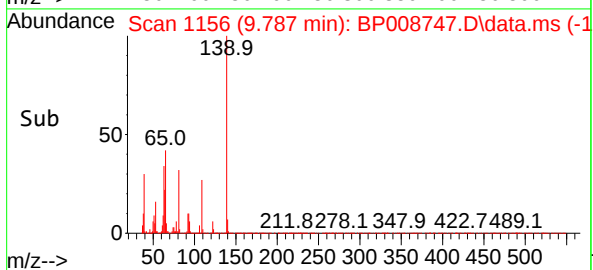
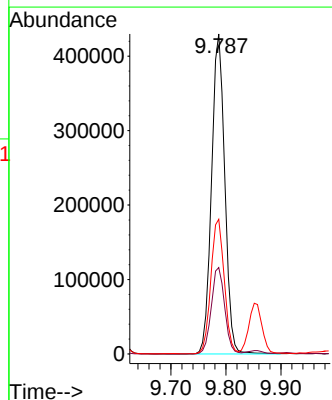
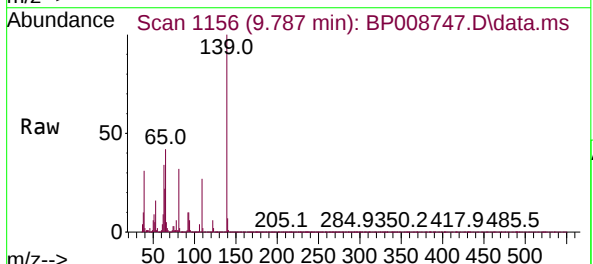
Instrument :
BNA_P
ClientSampleId :
PB141870BS

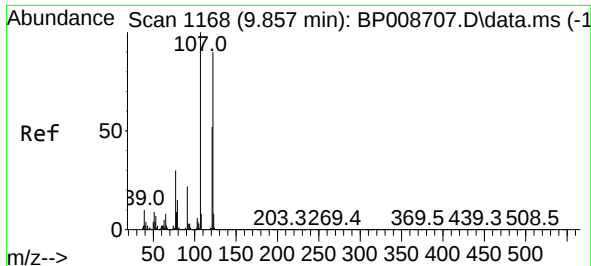
Tgt Ion: 82 Resp: 2402973
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 20.1 16.6 24.8



#26
2-Nitrophenol
Concen: 42.957 ng
RT: 9.787 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion: 139 Resp: 719734
Ion Ratio Lower Upper
139 100
109 27.0 20.7 31.1
65 42.1 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 40.530 ng

RT: 9.852 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

Instrument :

BNA_P

ClientSampleId :

PB141870BS

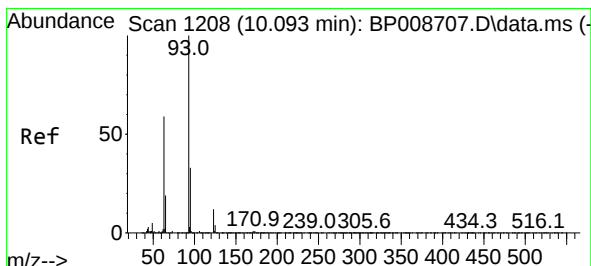
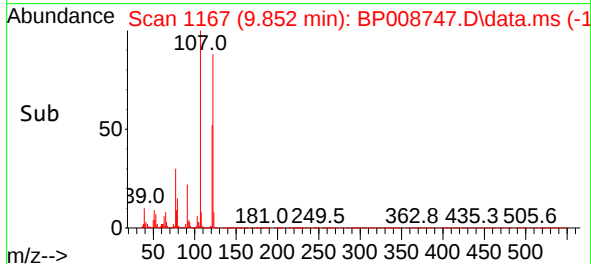
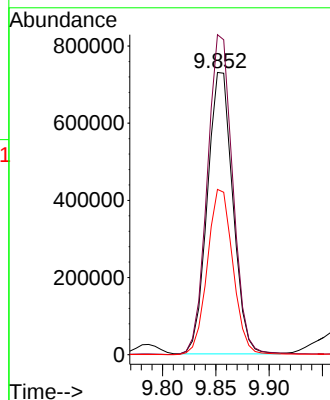
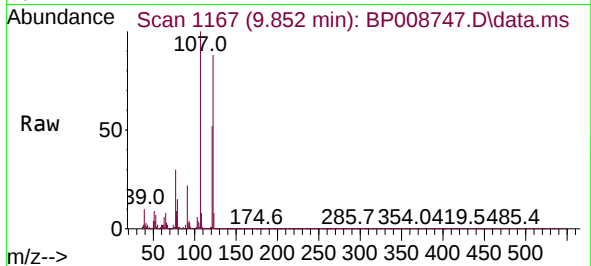
Tgt Ion:122 Resp: 1216381

Ion Ratio Lower Upper

122 100

107 113.4 89.6 134.4

121 58.6 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.416 ng

RT: 10.087 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

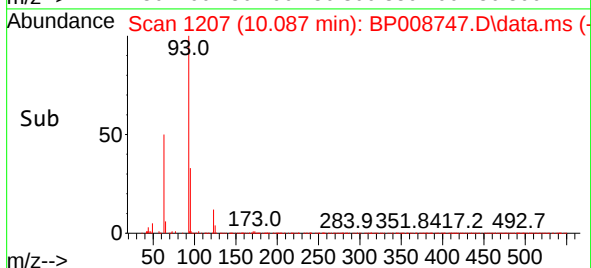
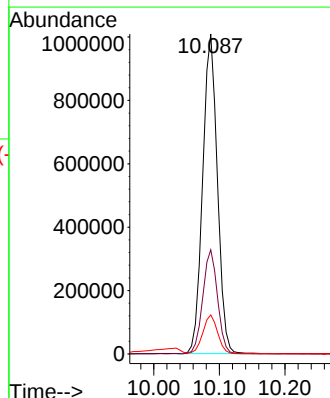
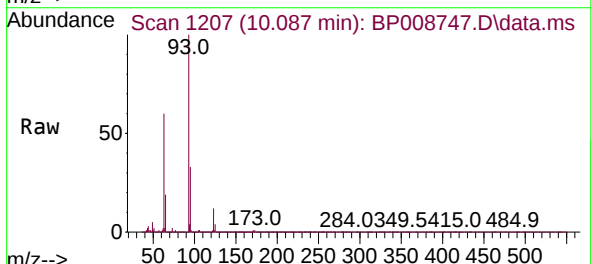
Tgt Ion: 93 Resp: 1572960

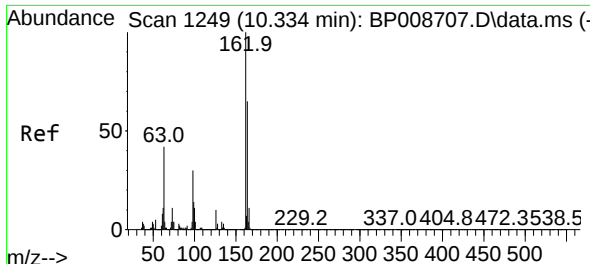
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 12.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 43.306 ng

RT: 10.328 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

Instrument :

BNA_P

ClientSampleId :

PB141870BS

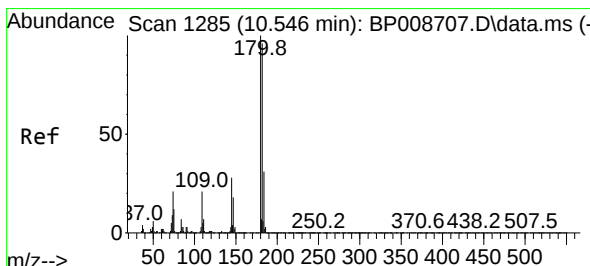
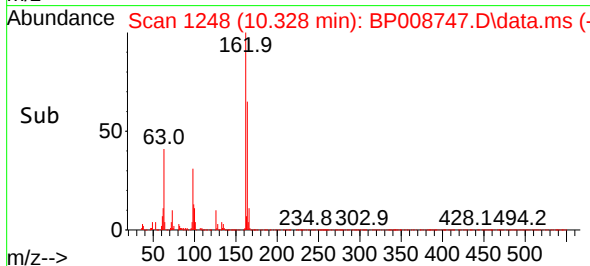
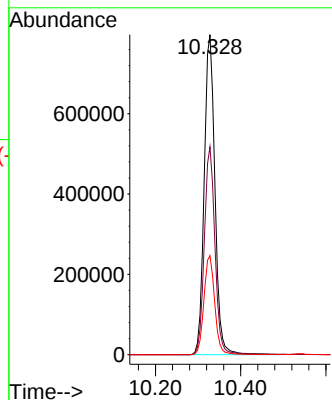
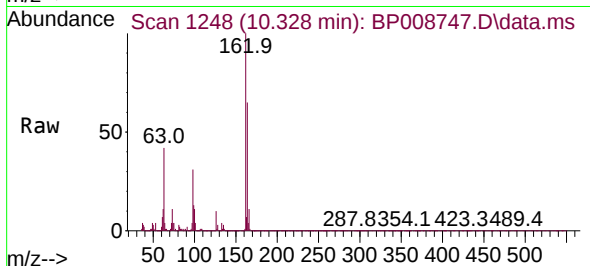
Tgt Ion:162 Resp: 1393266

Ion Ratio Lower Upper

162 100

164 65.0 44.9 84.9

98 31.0 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 41.088 ng

RT: 10.540 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

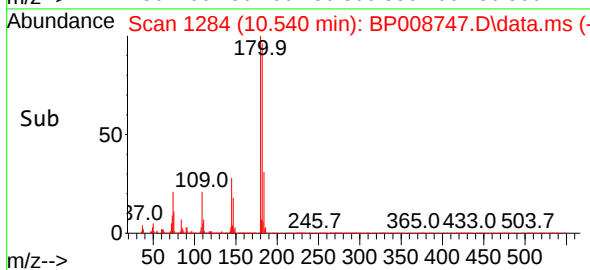
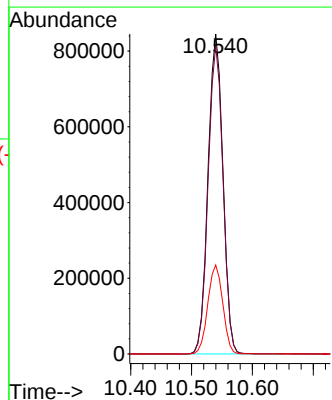
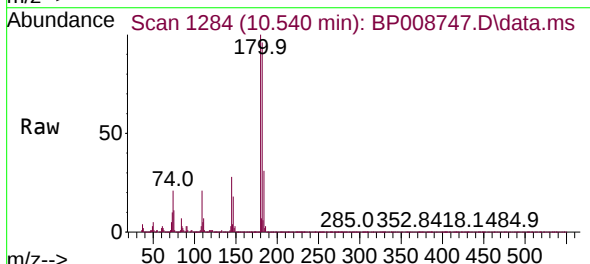
Tgt Ion:180 Resp: 1440120

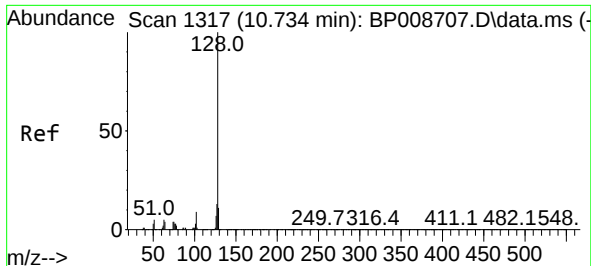
Ion Ratio Lower Upper

180 100

182 96.3 76.7 115.1

145 27.8 22.4 33.6

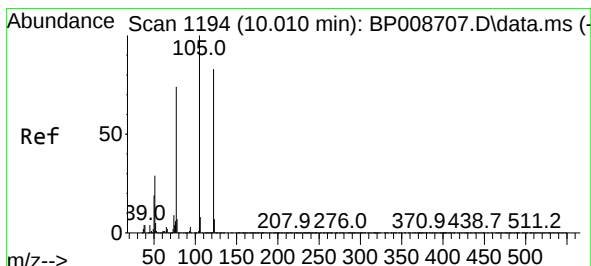
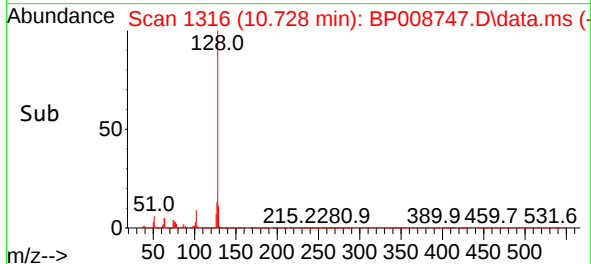
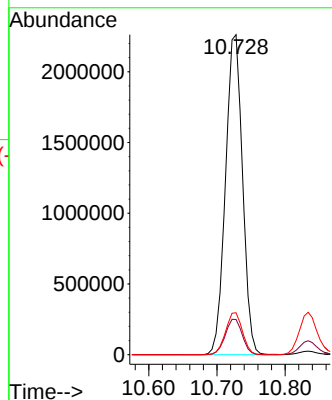
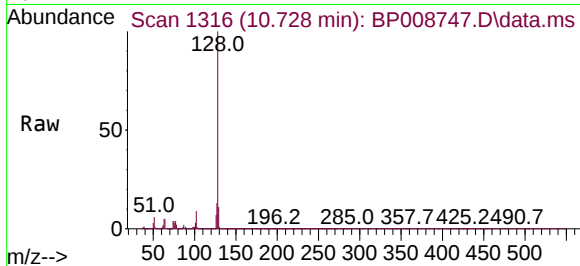




#31
Naphthalene
Concen: 40.461 ng
RT: 10.728 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

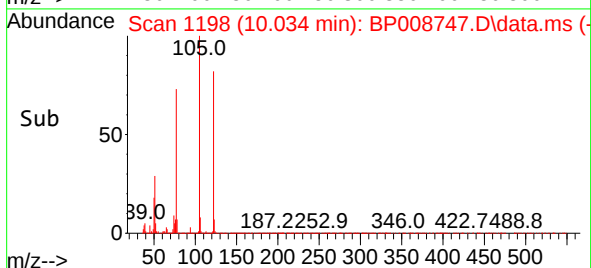
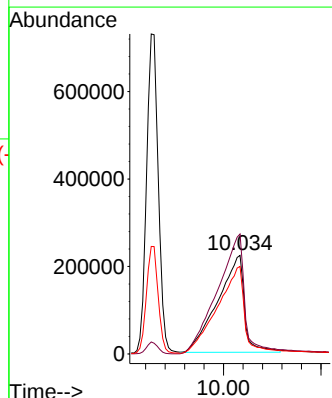
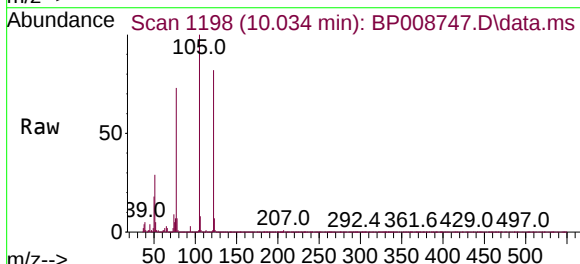
Instrument :
BNA_P
ClientSampleId :
PB141870BS

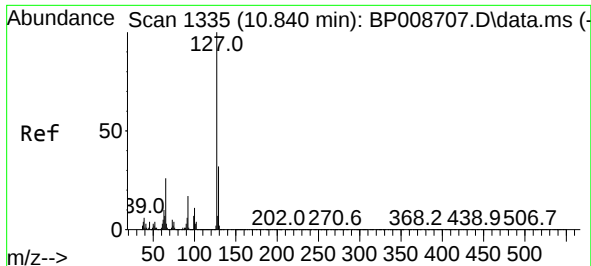
Tgt Ion:128 Resp: 3932117
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 42.241 ng
RT: 10.034 min Scan# 1198
Delta R.T. 0.024 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:122 Resp: 847575
Ion Ratio Lower Upper
122 100
105 121.7 100.1 140.1
77 88.8 65.5 105.5

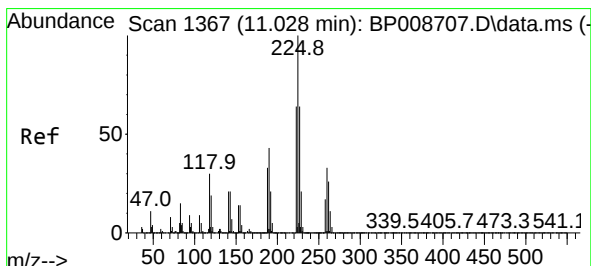
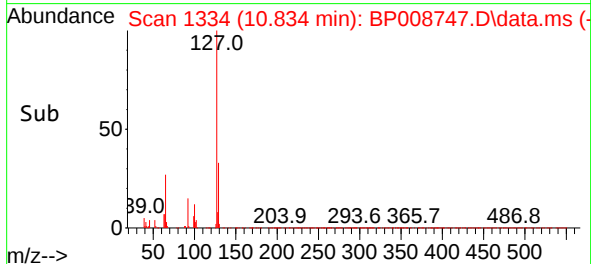
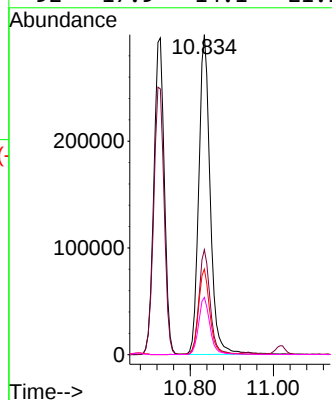
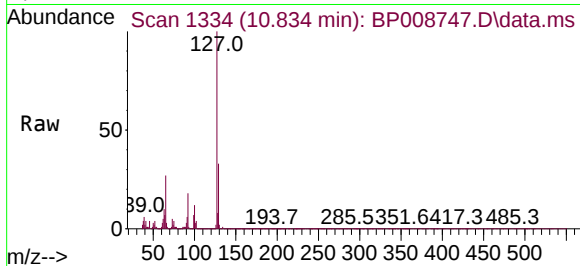




#33
4-Chloroaniline
Concen: 13.080 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

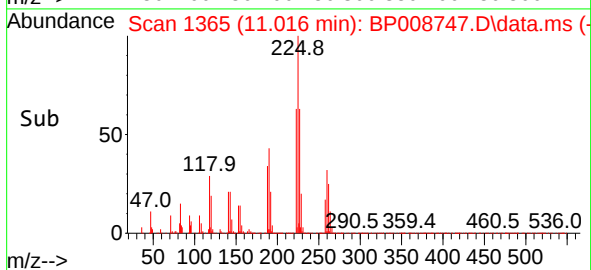
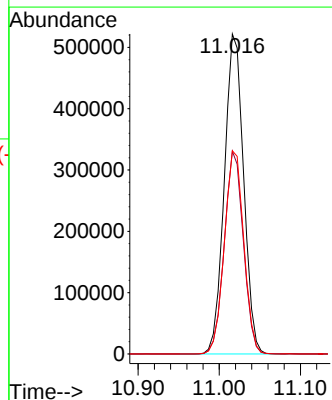
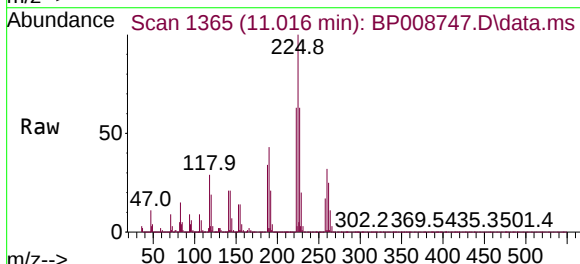
Instrument :
BNA_P
ClientSampleId :
PB141870BS

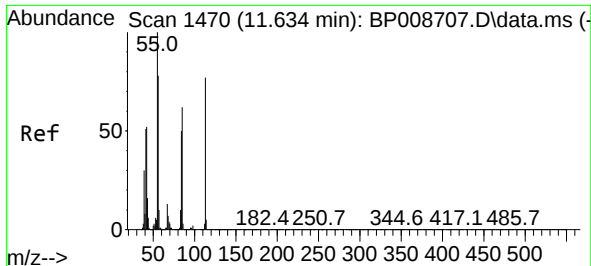
Tgt Ion:	127	Resp:	570512
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	26.7	20.5	30.7
92	17.9	14.1	21.1



#34
Hexachlorobutadiene
Concen: 40.627 ng
RT: 11.016 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:	225	Resp:	860927
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.1	75.1
227	63.5	51.5	77.3

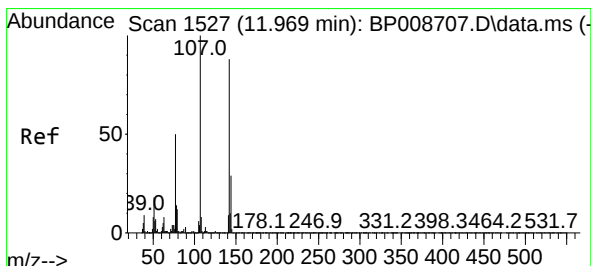
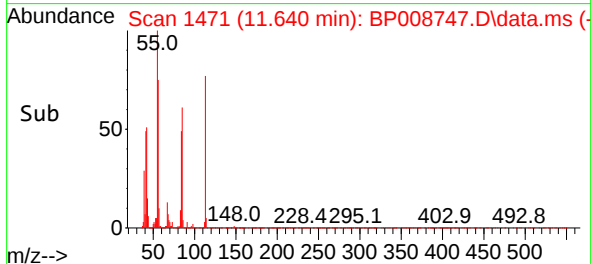
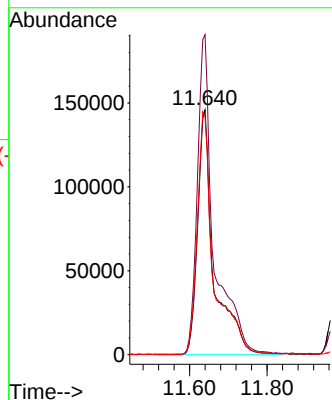
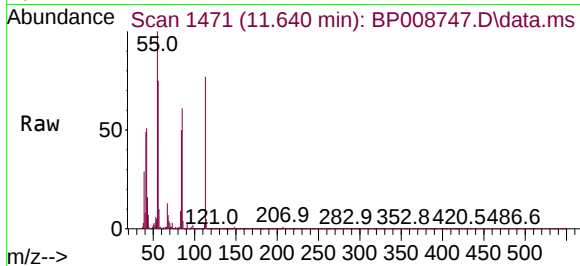




#35
Caprolactam
Concen: 37.519 ng
RT: 11.640 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

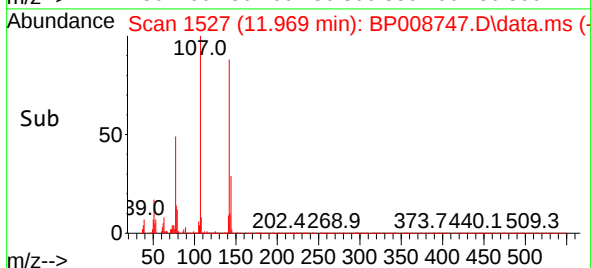
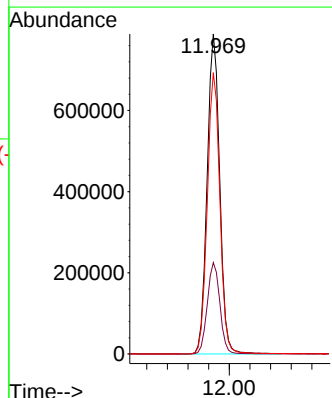
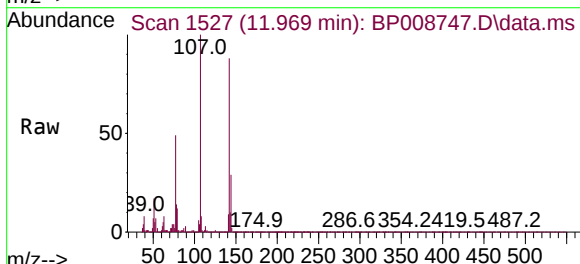
Instrument :
BNA_P
ClientSampleId :
PB141870BS

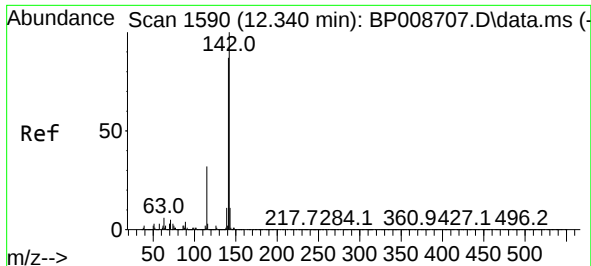
Tgt Ion:113 Resp: 428954
Ion Ratio Lower Upper
113 100
55 130.7 107.1 147.1
56 97.5 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 40.778 ng
RT: 11.969 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:107 Resp: 1328811
Ion Ratio Lower Upper
107 100
144 28.5 23.2 34.8
142 87.9 70.1 105.1

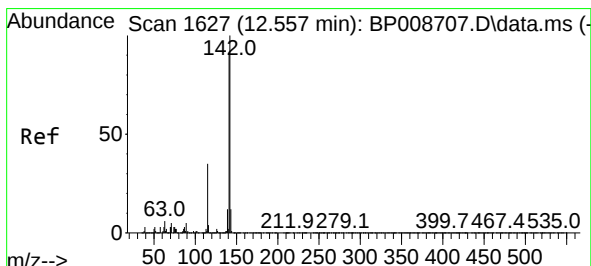
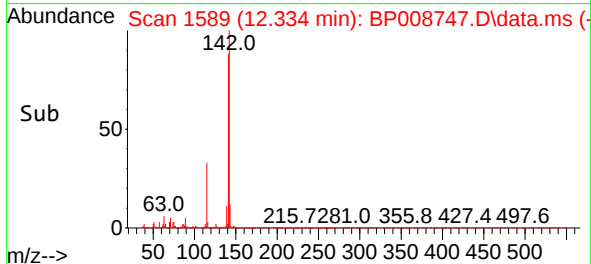
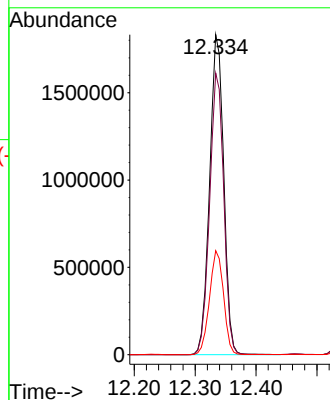
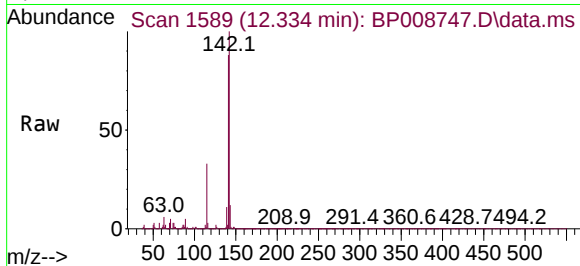




#37
2-Methylnaphthalene
Concen: 38.560 ng
RT: 12.334 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

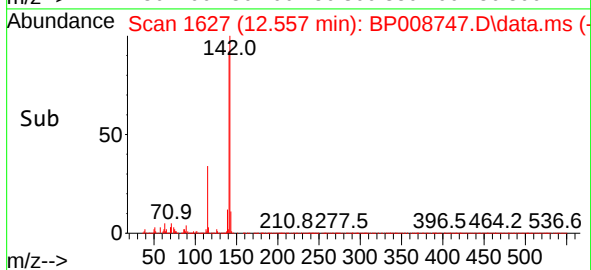
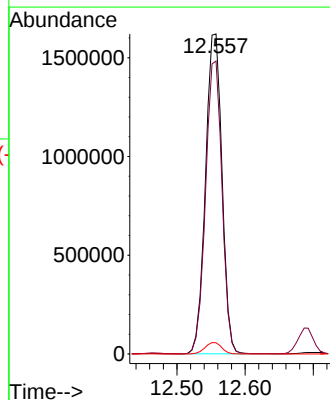
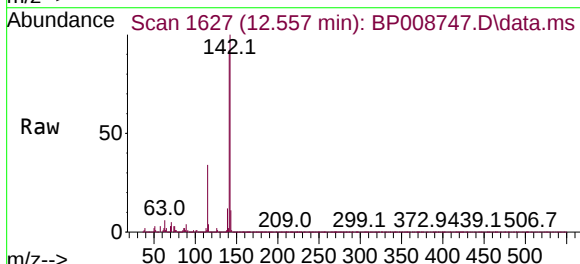
Instrument :
BNA_P
ClientSampleId :
PB141870BS

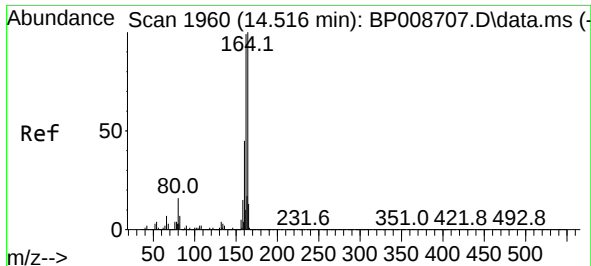
Tgt Ion:142 Resp: 2948287
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7
115 32.5 24.6 36.8



#38
1-Methylnaphthalene
Concen: 38.442 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:142 Resp: 2729925
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.5 2.7 4.1

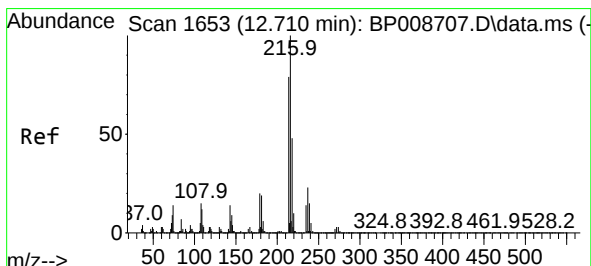
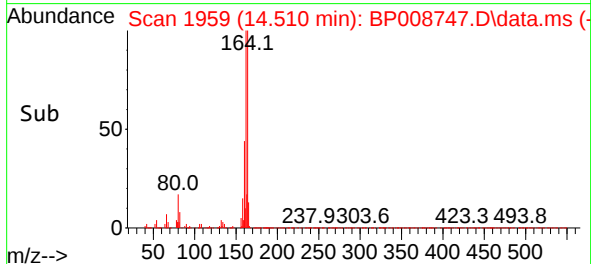
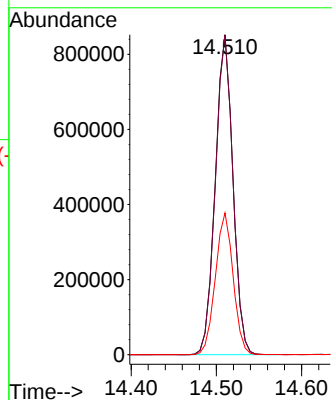
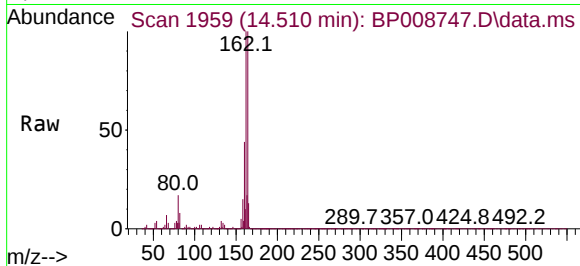




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

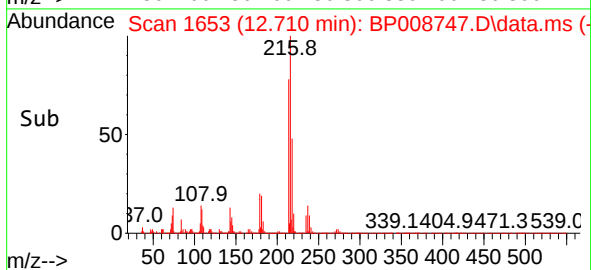
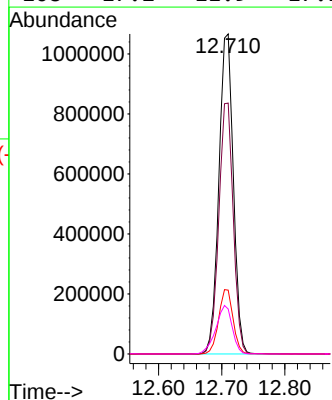
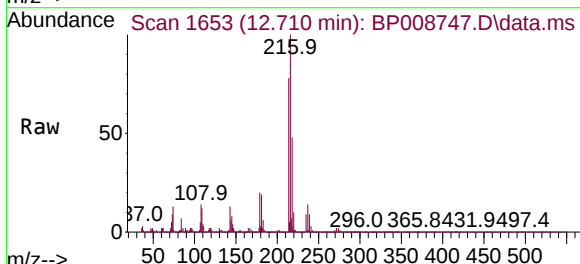
Instrument :
BNA_P
ClientSampleId :
PB141870BS

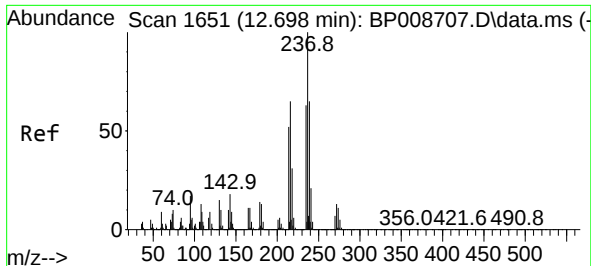
Tgt Ion:164 Resp: 1225765
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 44.3 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.565 ng
RT: 12.710 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:216 Resp: 1693569
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 20.1 16.0 24.0
108 17.2 11.9 17.9

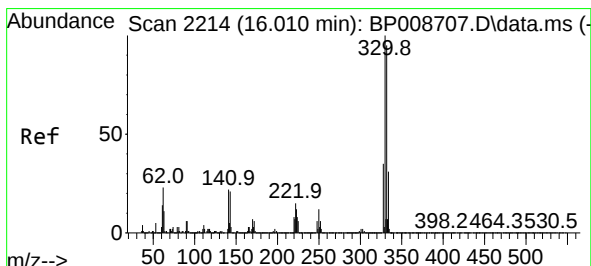
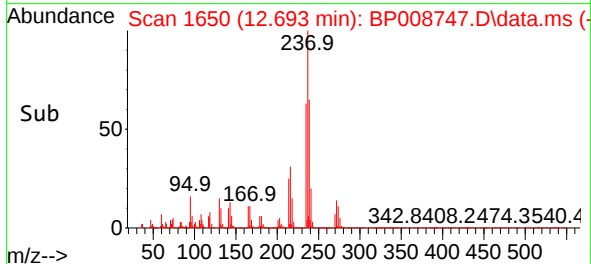
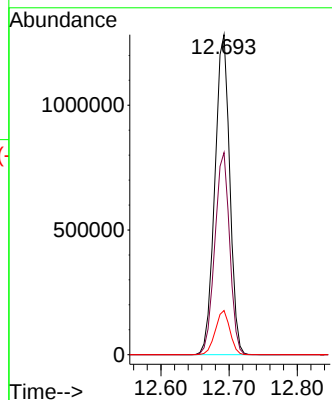
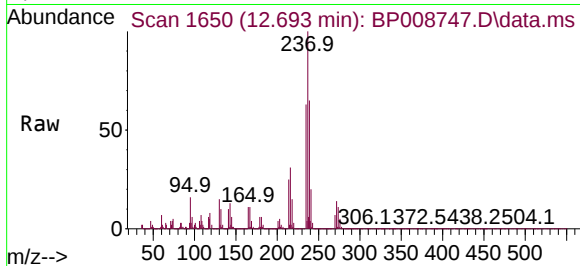




#41
Hexachlorocyclopentadiene
Concen: 80.330 ng
RT: 12.693 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

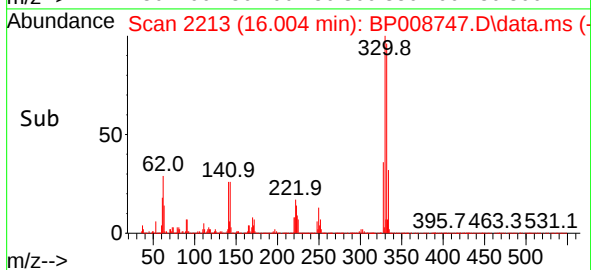
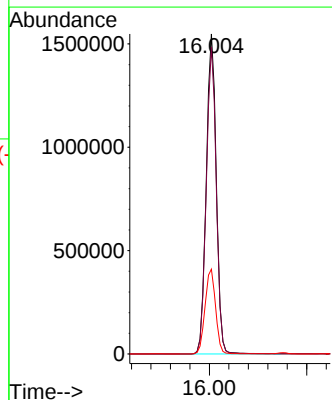
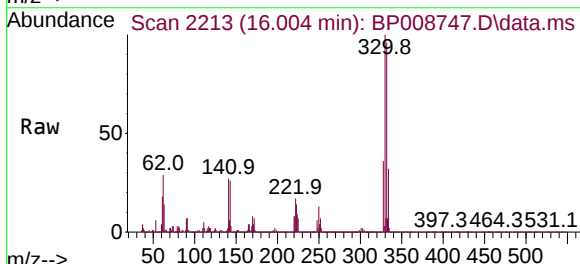
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BNA_P
ClientSampleId :
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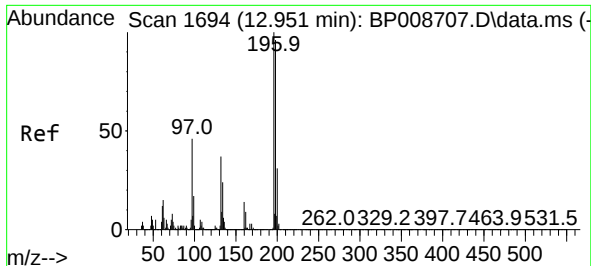
Tgt Ion:237 Resp: 1945894
Ion Ratio Lower Upper
237 100
235 63.1 42.9 82.9
272 13.8 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 106.256 ng
RT: 16.004 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:330 Resp: 2197360
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 28.0 21.3 31.9

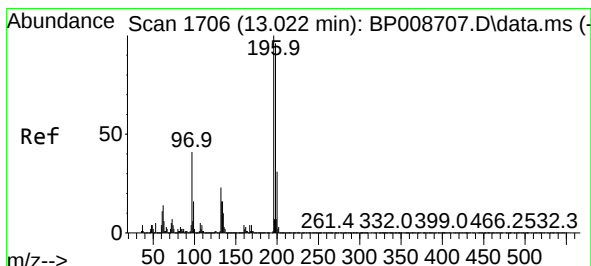
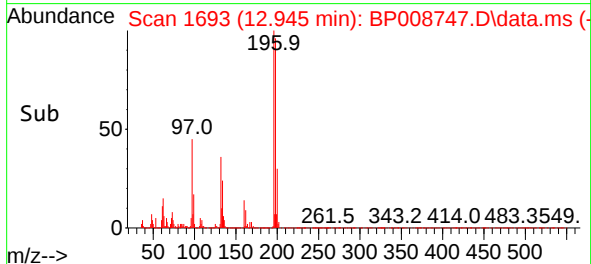
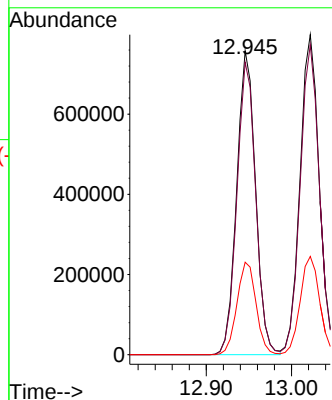
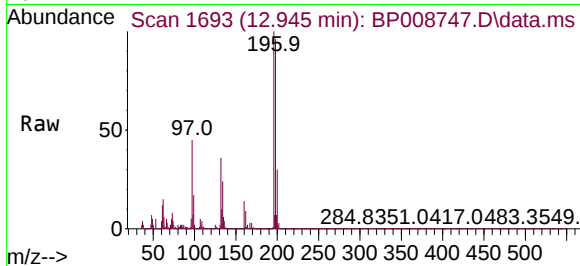




#43
2,4,6-Trichlorophenol
Concen: 42.969 ng
RT: 12.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

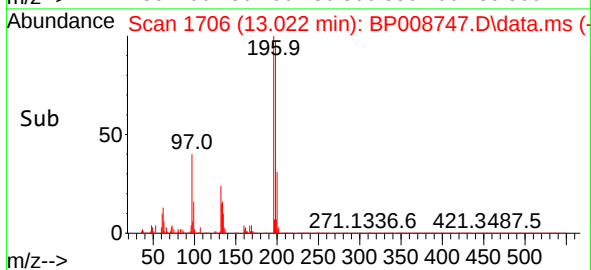
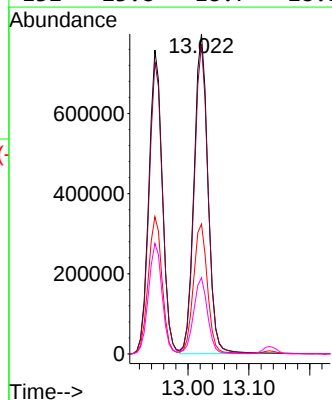
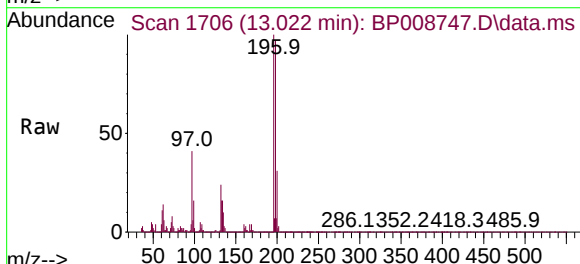
Instrument :
BNA_P
ClientSampleId :
PB141870BS

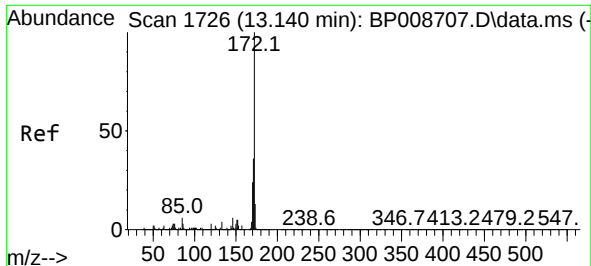
Tgt Ion:196 Resp: 1165703
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.8
200 30.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.405 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:196 Resp: 1264545
Ion Ratio Lower Upper
196 100
198 96.9 77.7 116.5
97 40.6 29.6 44.4
132 23.8 18.7 28.1

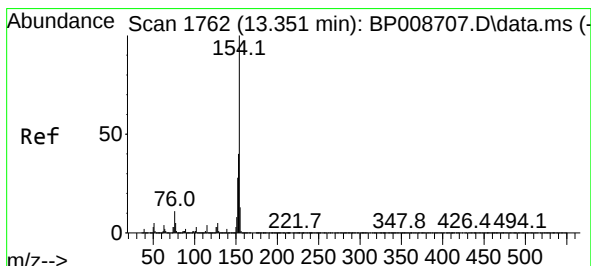
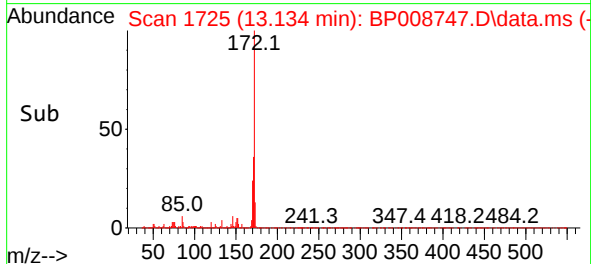
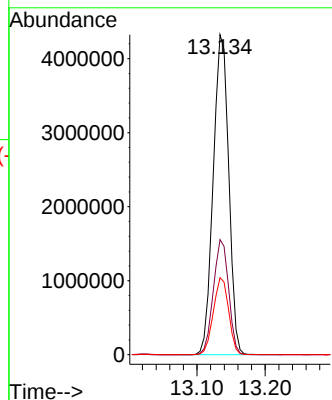
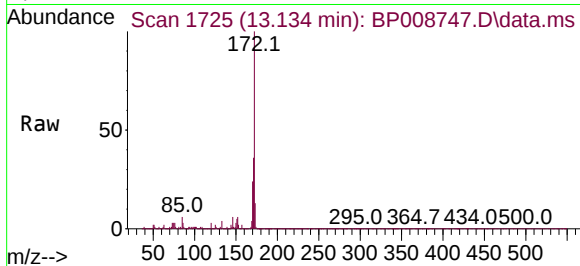




#45
2-Fluorobiphenyl
Concen: 78.543 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

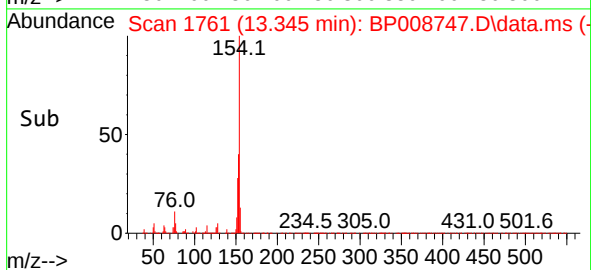
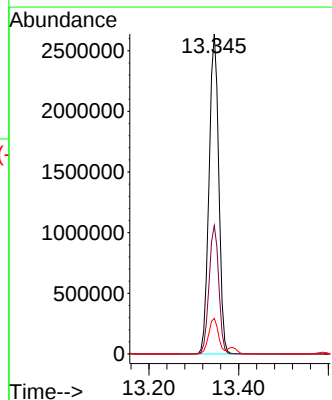
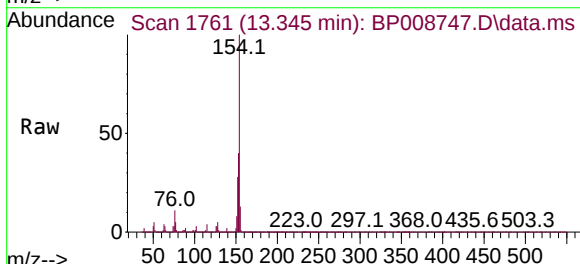
Instrument :
BNA_P
ClientSampleId :
PB141870BS

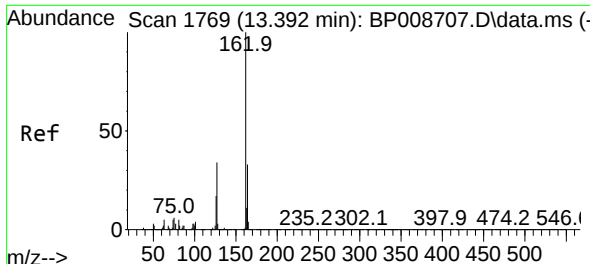
Tgt Ion:172 Resp: 6847973
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.304 ng
RT: 13.345 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:154 Resp: 3946668
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 11.1 0.0 31.1

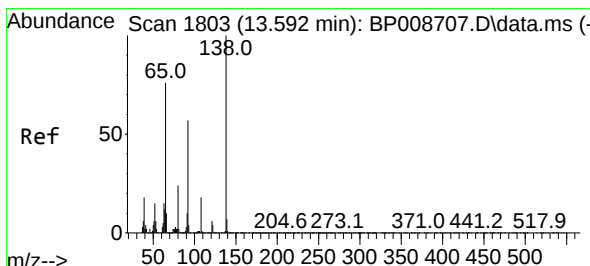
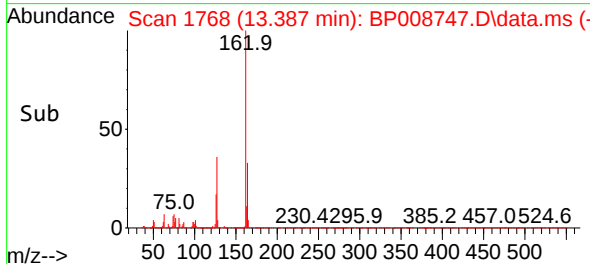
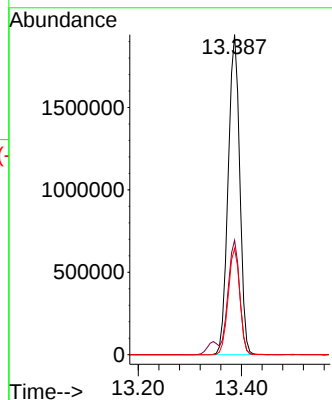
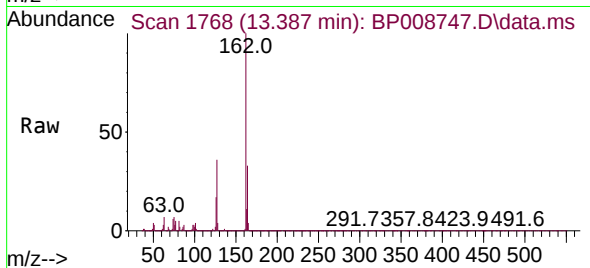




#47
2-Chloronaphthalene
Concen: 41.116 ng
RT: 13.387 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

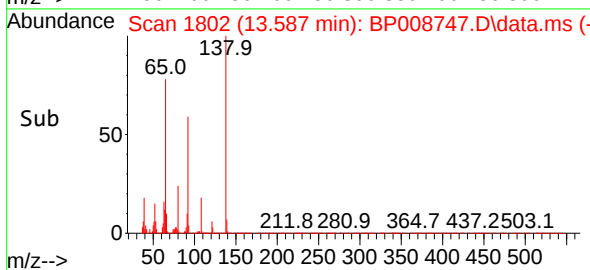
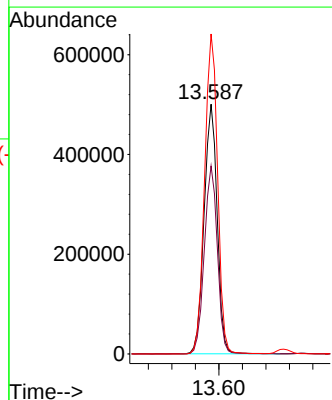
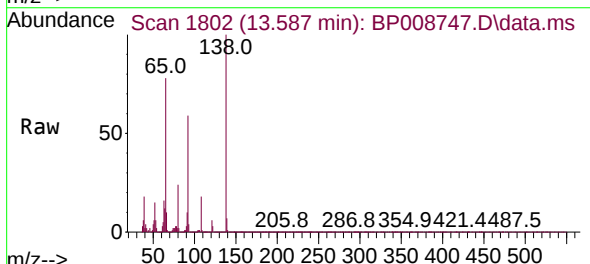
Instrument :
BNA_P
ClientSampleId :
PB141870BS

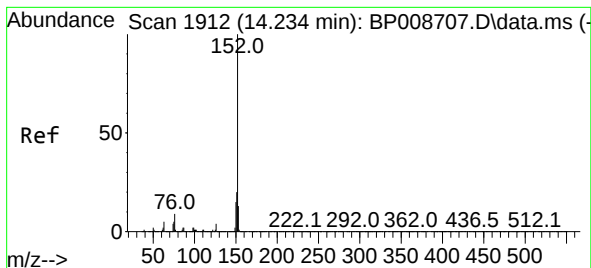
Tgt Ion:162 Resp: 3015402
Ion Ratio Lower Upper
162 100
127 35.8 28.4 42.6
164 33.1 26.8 40.2



#48
2-Nitroaniline
Concen: 43.227 ng
RT: 13.587 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion: 65 Resp: 773830
Ion Ratio Lower Upper
65 100
92 75.3 62.2 93.4
138 128.1 105.8 158.8





#49

Acenaphthylene

Concen: 40.635 ng

RT: 14.234 min Scan# 1912

Delta R.T. 0.000 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

Instrument :

BNA_P

ClientSampleId :

PB141870BS

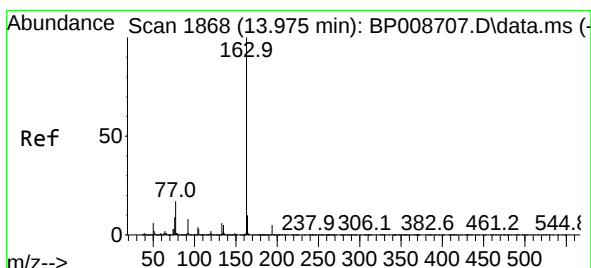
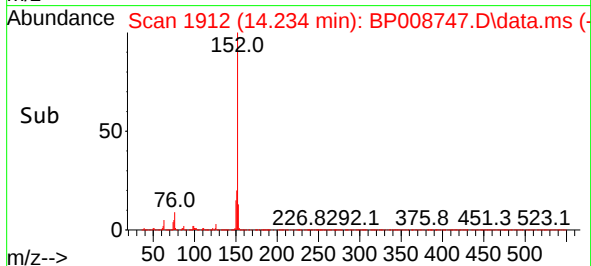
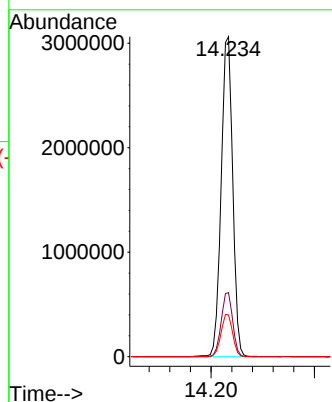
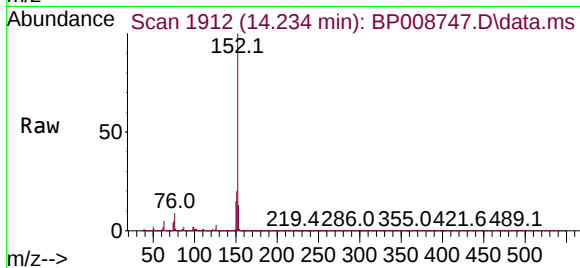
Tgt Ion:152 Resp: 4734445

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

153 13.1 10.6 16.0



#50

Dimethylphthalate

Concen: 40.012 ng

RT: 13.975 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

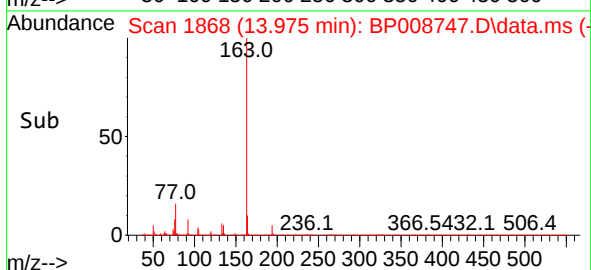
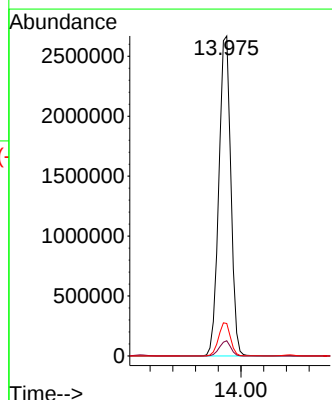
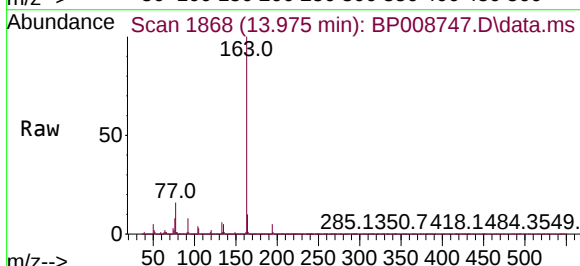
Tgt Ion:163 Resp: 3897553

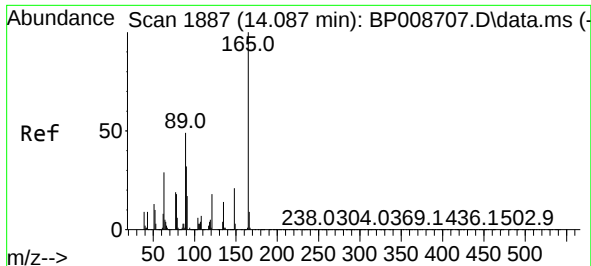
Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

164 10.1 8.2 12.2

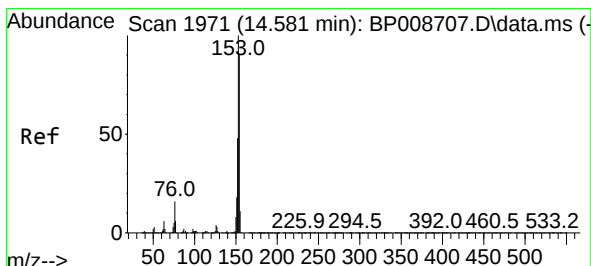
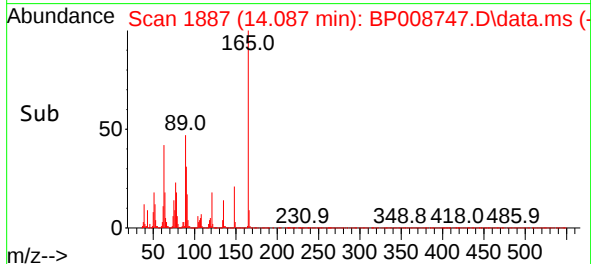
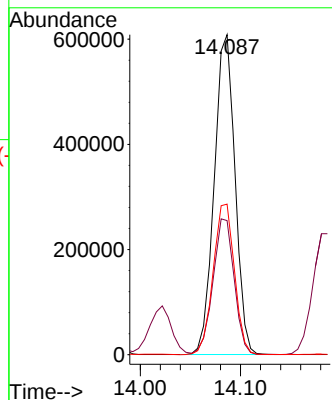
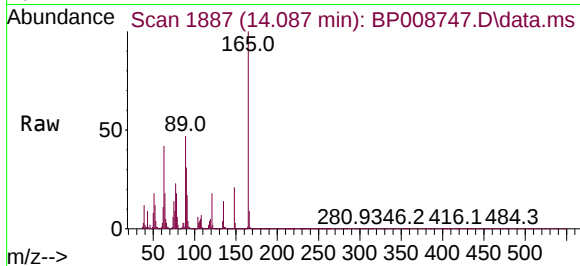




#51
2,6-Dinitrotoluene
Concen: 41.615 ng
RT: 14.087 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

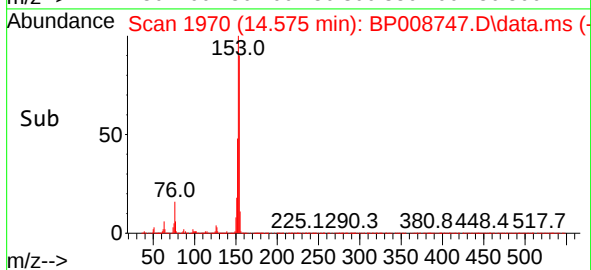
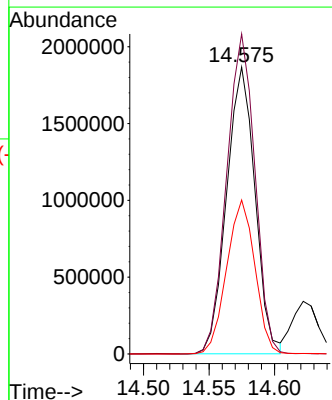
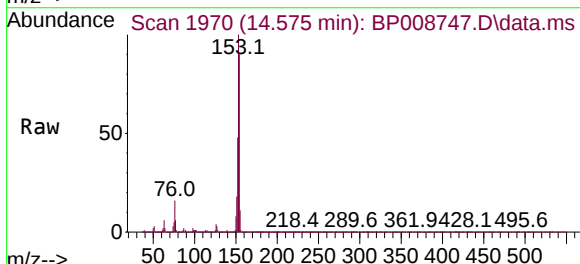
Instrument :
BNA_P
ClientSampleId :
PB141870BS

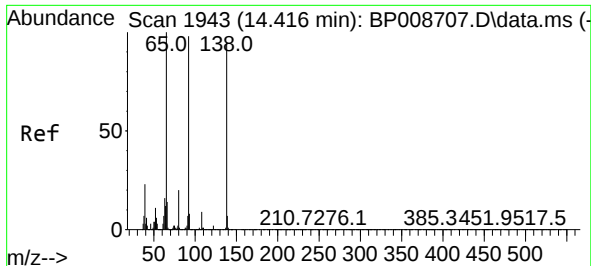
Tgt Ion:165 Resp: 876650
Ion Ratio Lower Upper
165 100
63 41.9 31.8 47.8
89 47.1 36.1 54.1



#52
Acenaphthene
Concen: 40.351 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:154 Resp: 2815822
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 53.6 42.6 63.8

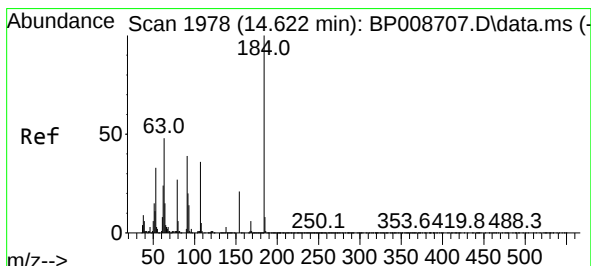
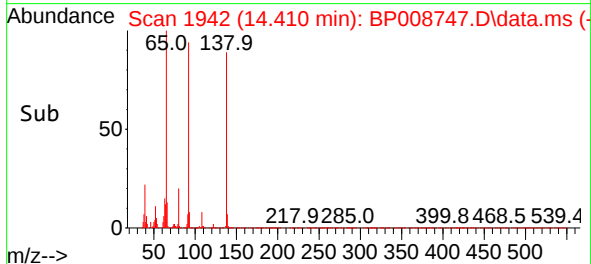
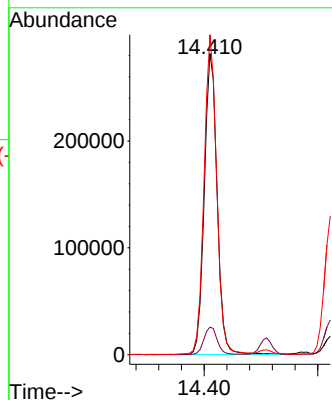
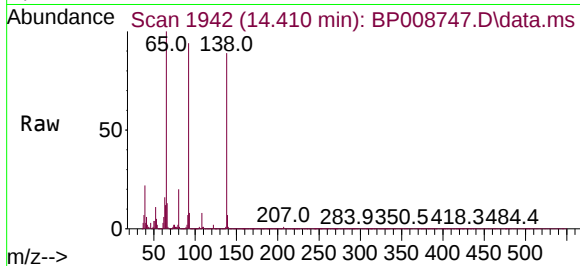




#53
3-Nitroaniline
Concen: 20.446 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

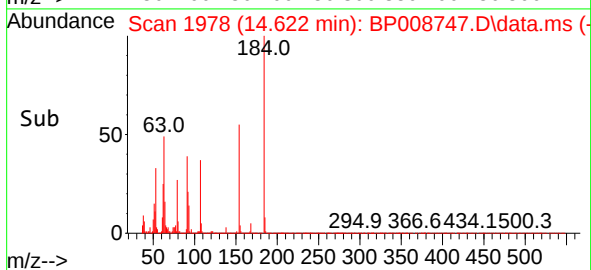
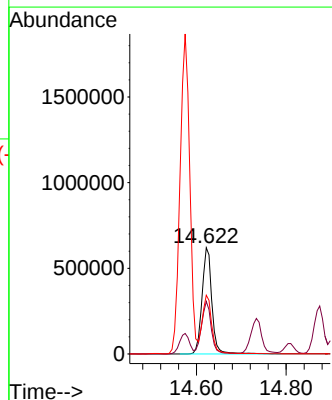
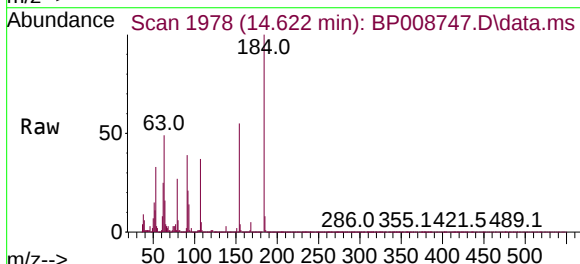
Instrument :
BNA_P
ClientSampleId :
PB141870BS

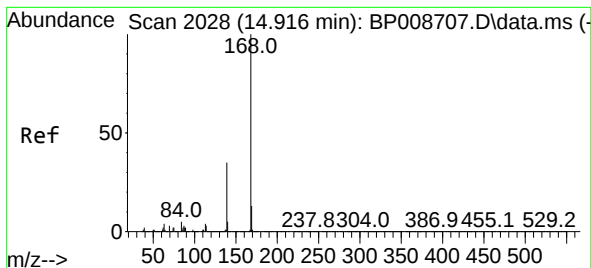
Tgt Ion:138 Resp: 439585
Ion Ratio Lower Upper
138 100
108 9.1 8.0 12.0
92 106.2 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 88.107 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:184 Resp: 946542
Ion Ratio Lower Upper
184 100
63 49.4 35.6 53.4
154 55.3 43.4 65.0





#55

Dibenzofuran

Concen: 39.742 ng

RT: 14.910 min Scan# 20

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

Instrument :

BNA_P

ClientSampleId :

PB141870BS

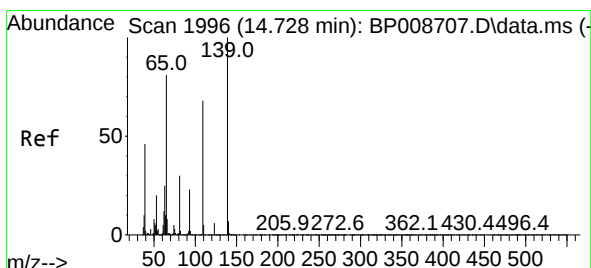
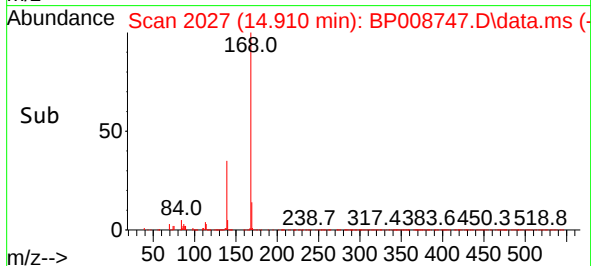
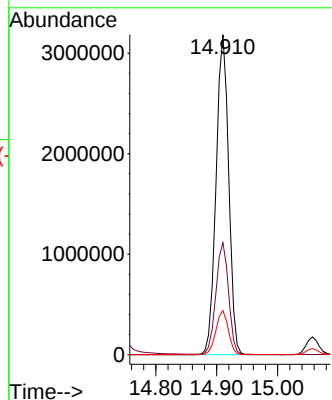
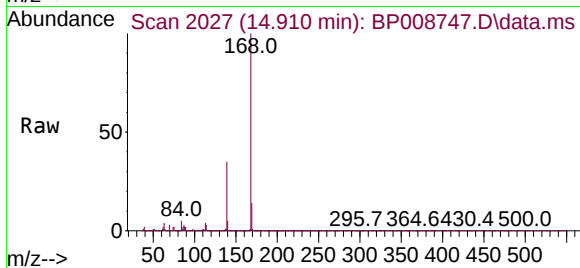
Tgt Ion:168 Resp: 4573682

Ion Ratio Lower Upper

168 100

139 35.0 27.4 41.0

169 13.7 10.9 16.3



#56

4-Nitrophenol

Concen: 82.228 ng

RT: 14.734 min Scan# 1997

Delta R.T. 0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

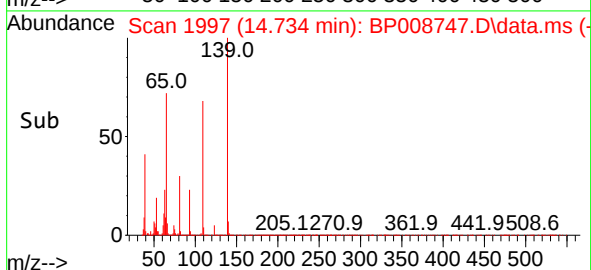
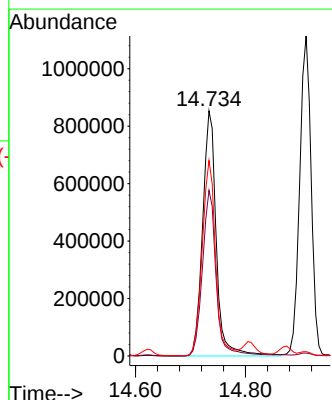
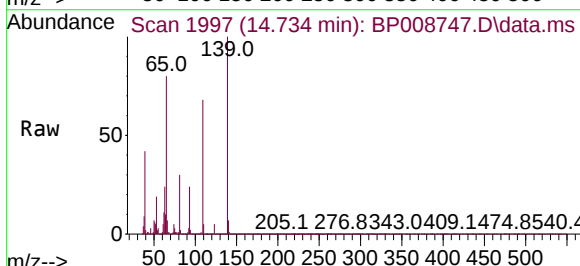
Tgt Ion:139 Resp: 1472117

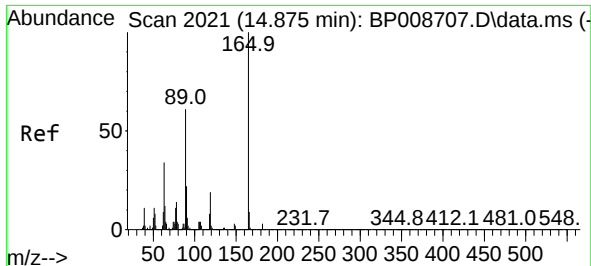
Ion Ratio Lower Upper

139 100

109 67.6 42.2 82.2

65 79.7 57.3 97.3

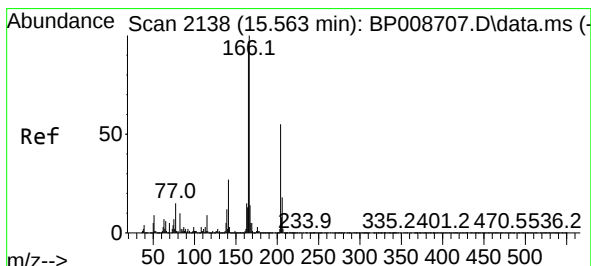
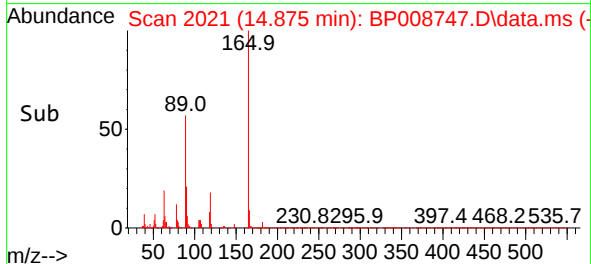
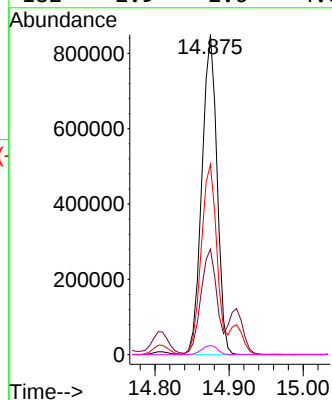
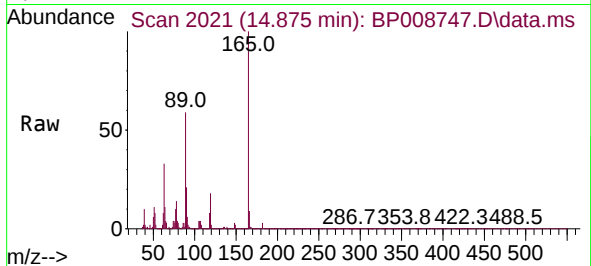




#57
2,4-Dinitrotoluene
Concen: 41.933 ng
RT: 14.875 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

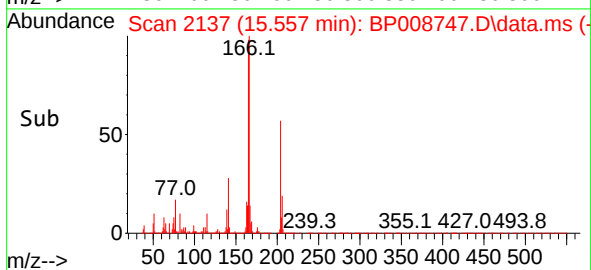
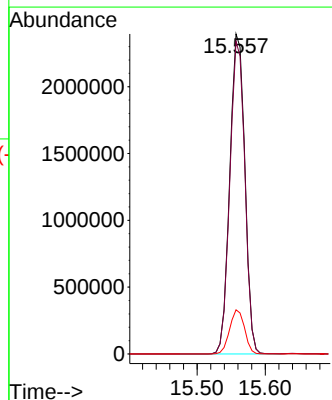
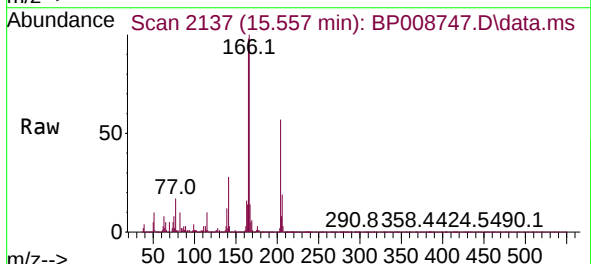
Instrument :
BNA_P
ClientSampleId :
PB141870BS

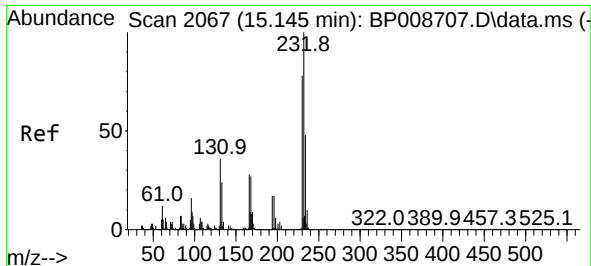
Tgt Ion:165 Resp: 1205739
Ion Ratio Lower Upper
165 100
63 33.0 23.3 34.9
89 59.4 44.2 66.4
182 2.9 2.6 4.0



#58
Fluorene
Concen: 39.792 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:166 Resp: 3686323
Ion Ratio Lower Upper
166 100
165 97.7 77.2 115.8
167 13.8 11.2 16.8

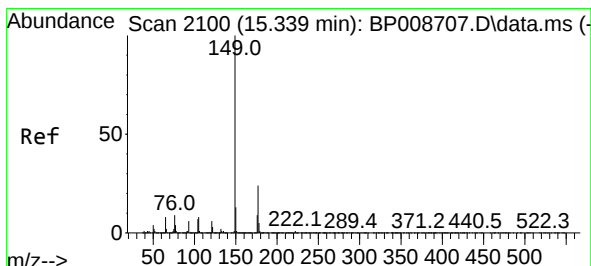
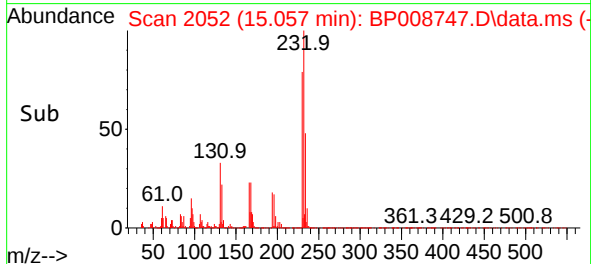
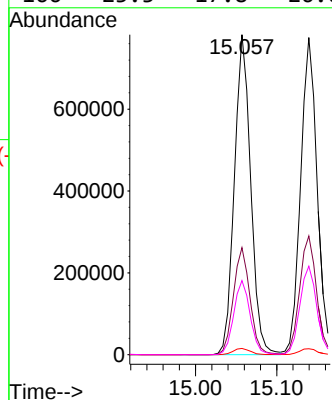
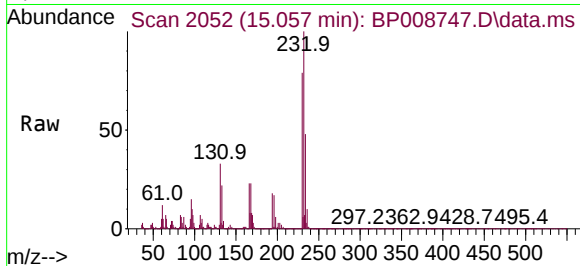




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.688 ng
RT: 15.057 min Scan# 2067
Delta R.T. -0.088 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

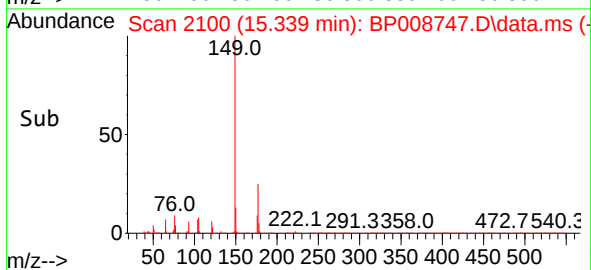
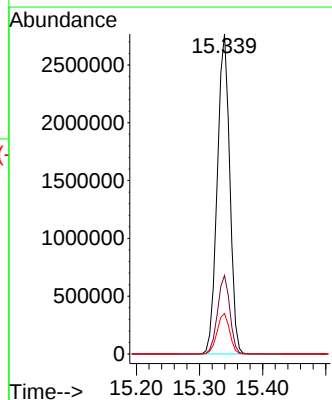
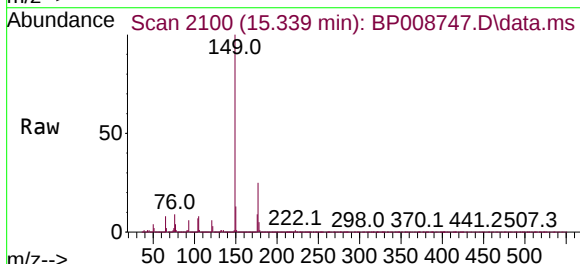
Instrument :
BNA_P
ClientSampleId :
PB141870BS

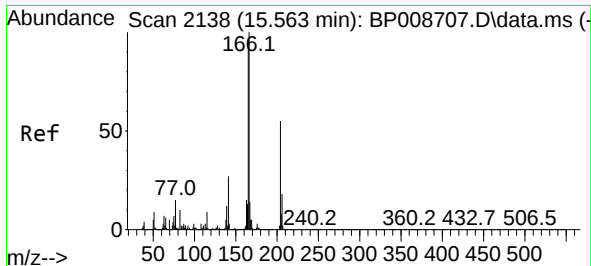
Tgt Ion:232 Resp: 1090347
Ion Ratio Lower Upper
232 100
131 33.9 25.2 37.8
130 2.1 1.4 2.2
166 23.3 17.8 26.6



#60
Diethylphthalate
Concen: 40.095 ng
RT: 15.339 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:149 Resp: 3787116
Ion Ratio Lower Upper
149 100
177 24.5 19.9 29.9
150 12.7 10.3 15.5

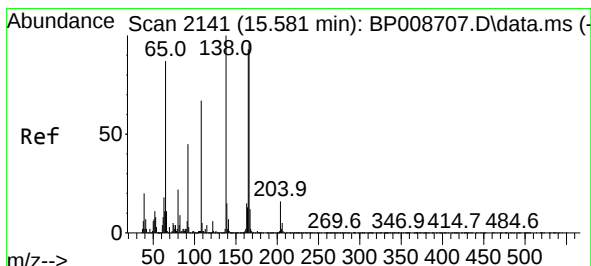
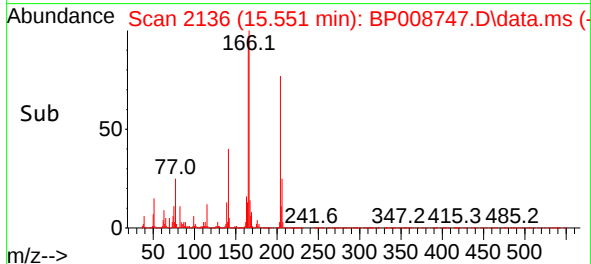
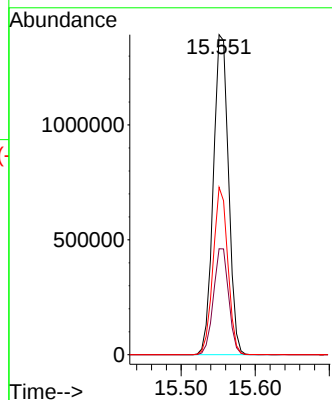
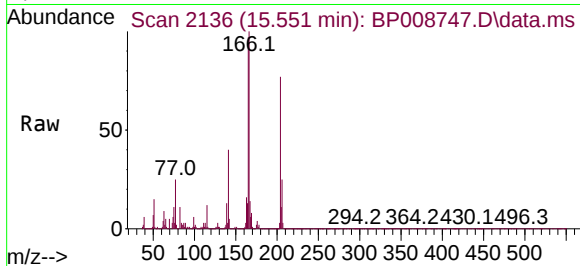




#61
4-Chlorophenyl-phenylether
Concen: 39.852 ng
RT: 15.551 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

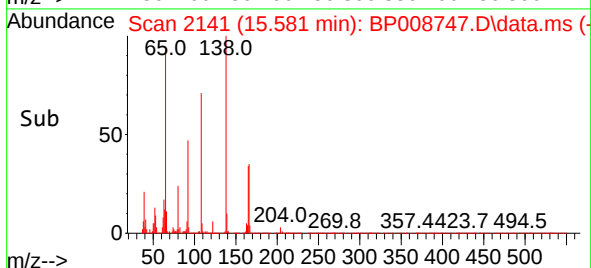
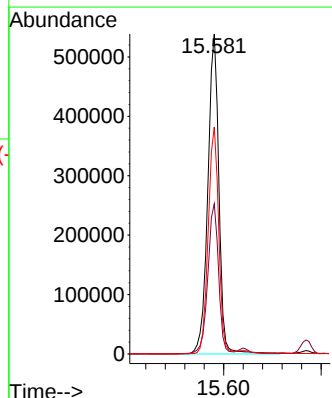
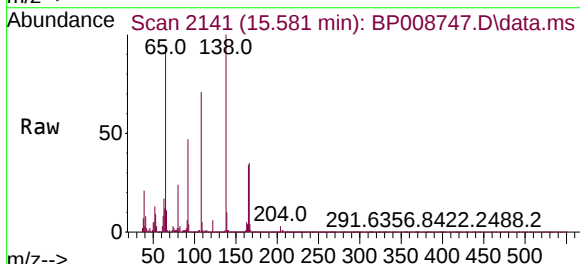
Instrument :
BNA_P
ClientSampleId :
PB141870BS

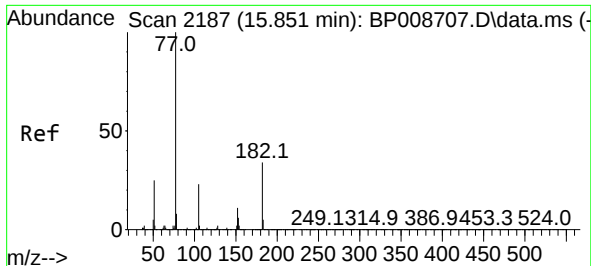
Tgt Ion:204 Resp: 1980780
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 52.3 39.1 58.7



#62
4-Nitroaniline
Concen: 37.832 ng
RT: 15.581 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:138 Resp: 844527
Ion Ratio Lower Upper
138 100
92 46.9 24.3 64.3
108 70.9 44.8 84.8



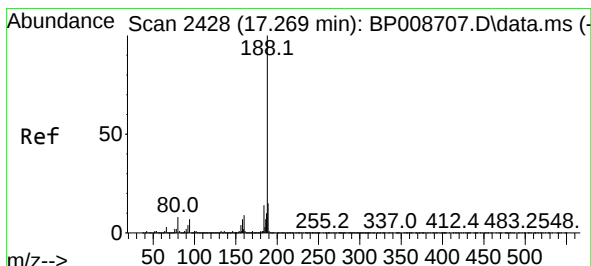
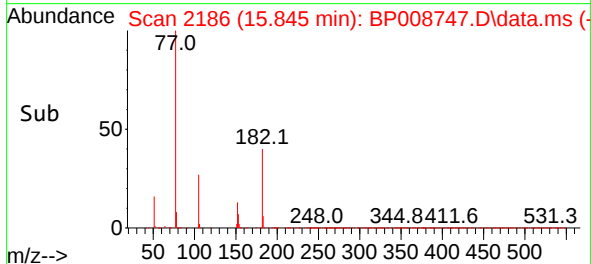
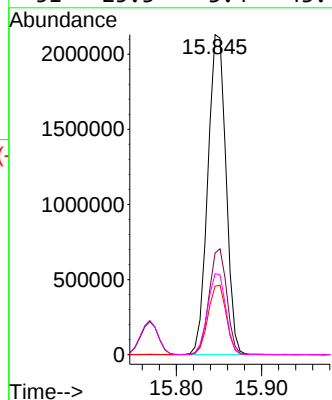
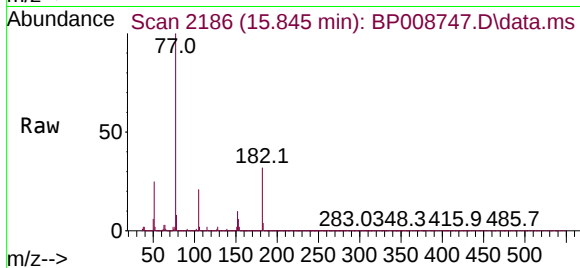


#63
Azobenzene
Concen: 42.501 ng
RT: 15.845 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Instrument :
BNA_P
ClientSampleId :
PB141870BS

Tgt Ion: 77 Resp: 3146744

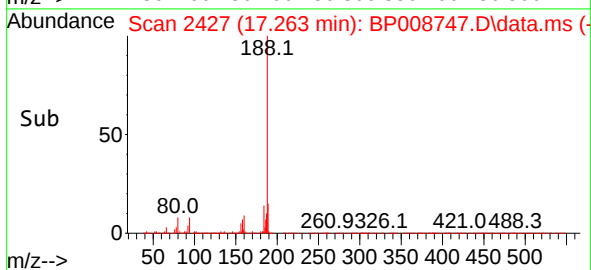
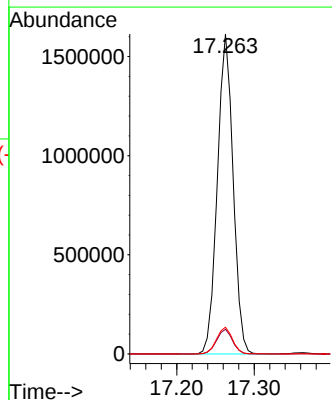
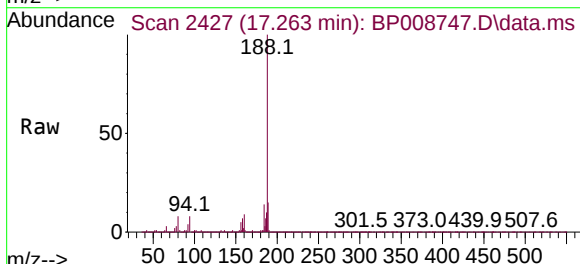
Ion	Ratio	Lower	Upper
77	100		
182	31.8	15.3	55.3
105	21.4	3.2	43.2
51	25.3	3.4	43.4

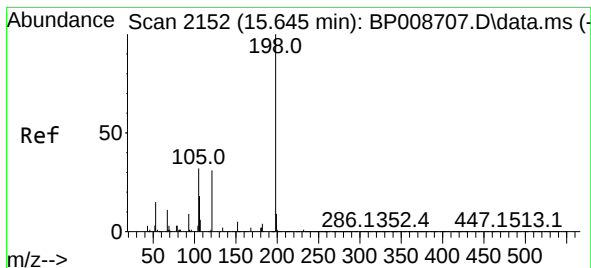


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion: 188 Resp: 2274732

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.8	10.2
80	8.4	7.2	10.8

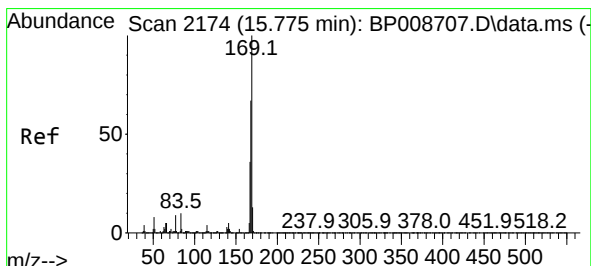
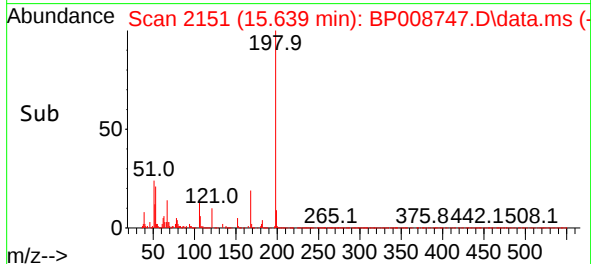
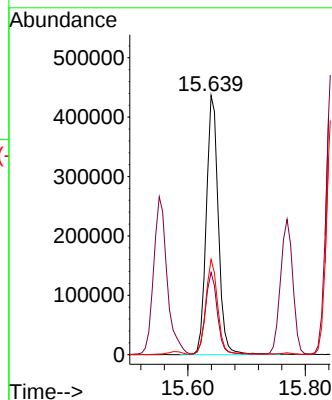
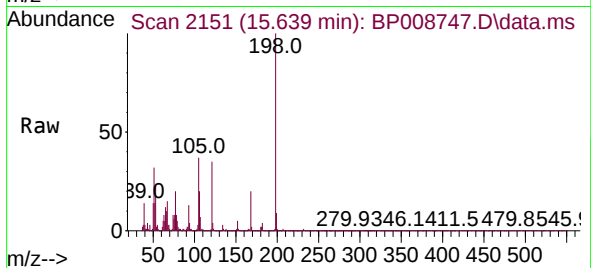




#65
4,6-Dinitro-2-methylphenol
Concen: 49.043 ng
RT: 15.639 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

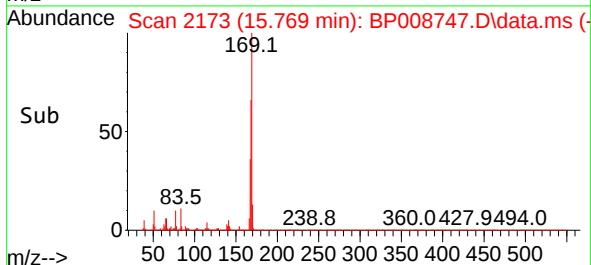
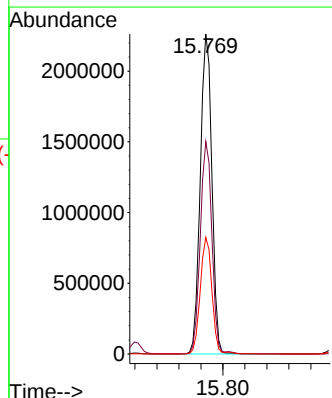
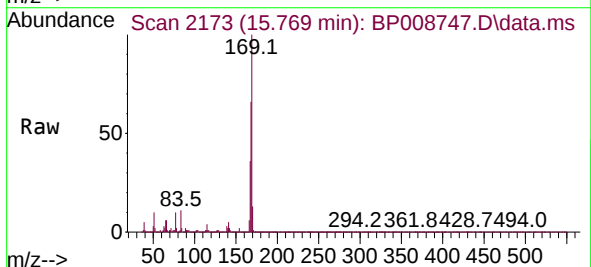
Instrument :
BNA_P
ClientSampleId :
PB141870BS

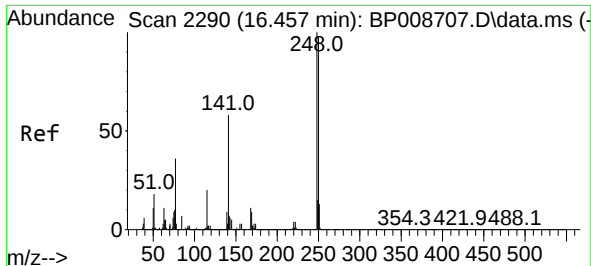
Tgt Ion:198 Resp: 618971
Ion Ratio Lower Upper
198 100
51 31.8 6.8 46.8
105 36.8 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 48.062 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:169 Resp: 3313196
Ion Ratio Lower Upper
169 100
168 66.4 53.3 79.9
167 36.4 29.0 43.6

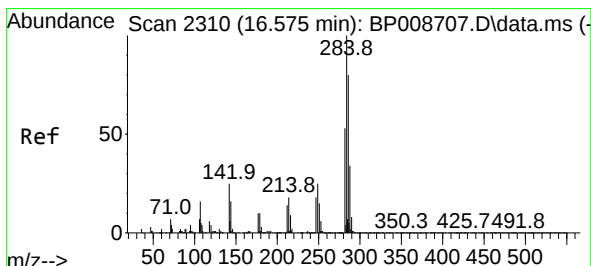
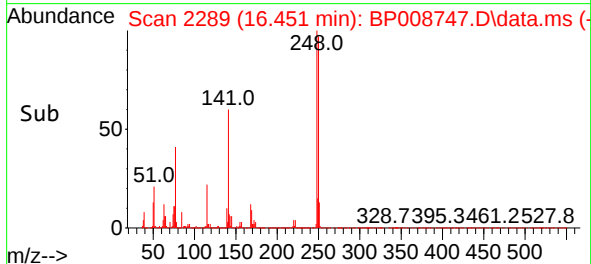
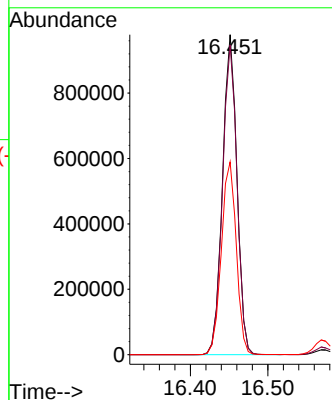
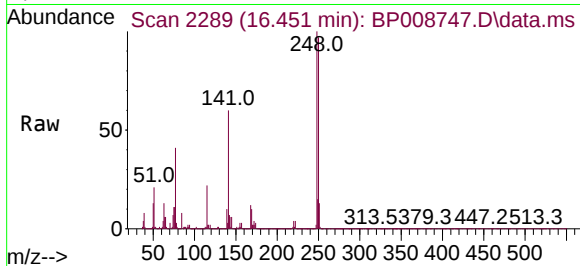




#67
4-Bromophenyl-phenylether
Concen: 47.127 ng
RT: 16.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

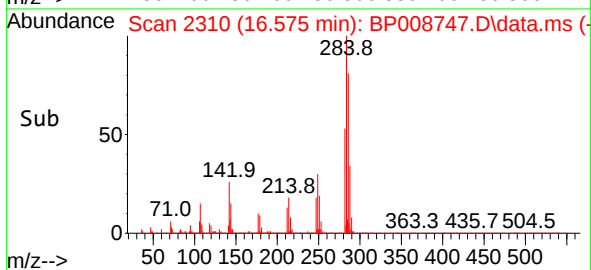
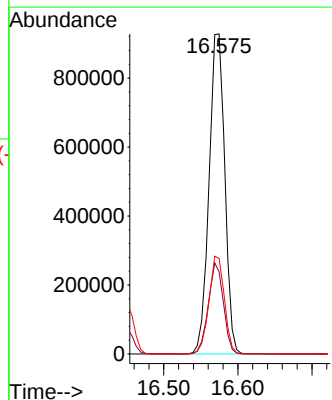
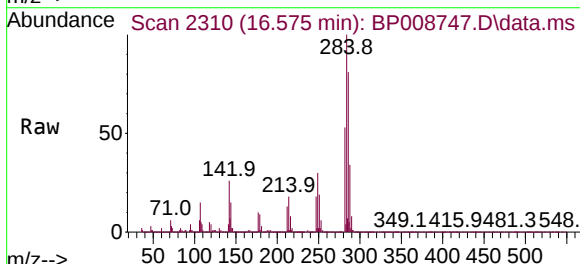
Instrument :
BNA_P
ClientSampleId :
PB141870BS

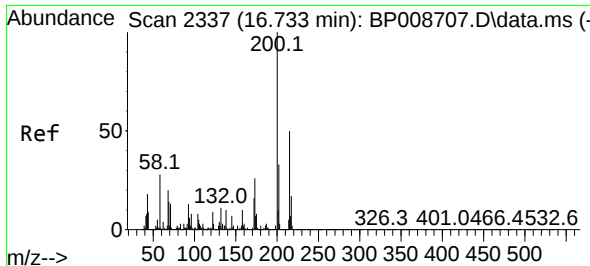
Tgt Ion:248 Resp: 1268387
Ion Ratio Lower Upper
248 100
250 96.8 77.6 116.4
141 60.2 47.4 71.2



#68
Hexachlorobenzene
Concen: 43.707 ng
RT: 16.575 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:284 Resp: 1368655
Ion Ratio Lower Upper
284 100
142 25.7 22.4 33.6
249 29.9 24.4 36.6

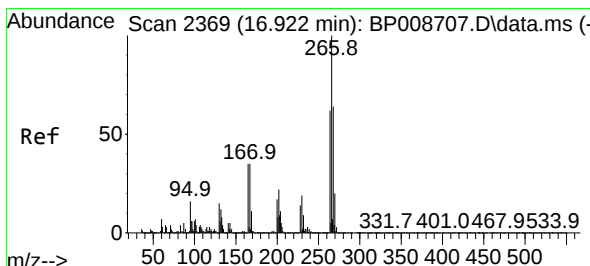
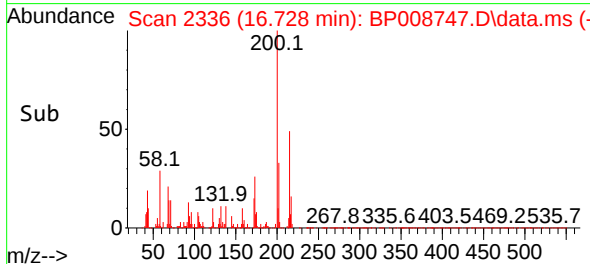
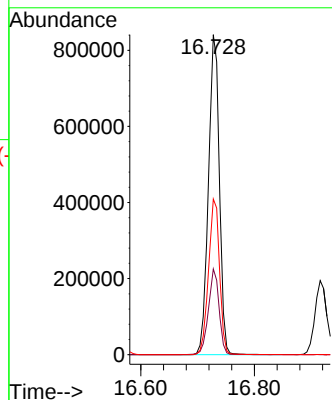
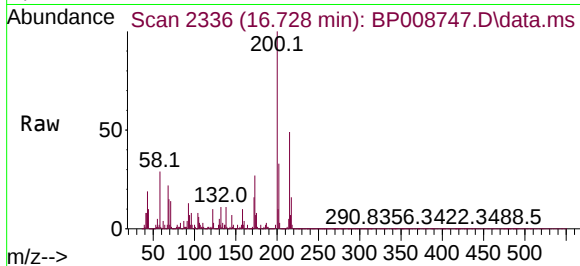




#69
 Atrazine
 Concen: 39.882 ng
 RT: 16.728 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: BP008747.D
 Acq: 10 Jan 2022 12:30

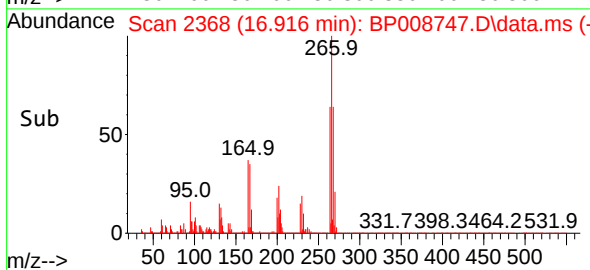
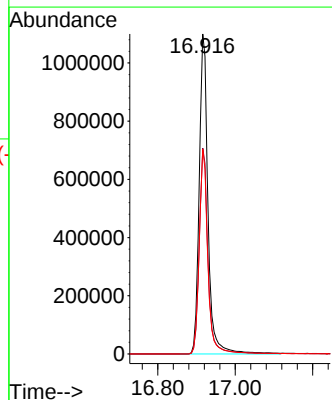
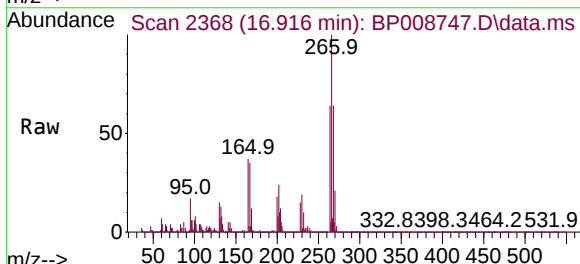
Instrument :
 BNA_P
 ClientSampleId :
 PB141870BS

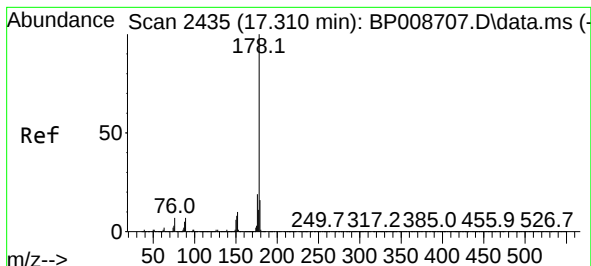
Tgt Ion:200 Resp: 1115992
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.5 46.5
 215 48.7 29.6 69.6



#70
 Pentachlorophenol
 Concen: 88.382 ng
 RT: 16.916 min Scan# 2368
 Delta R.T. -0.006 min
 Lab File: BP008747.D
 Acq: 10 Jan 2022 12:30

Tgt Ion:266 Resp: 1727736
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.9 76.3
 264 64.1 50.3 75.5





#71

Phenanthrene

Concen: 41.945 ng

RT: 17.304 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

Instrument :

BNA_P

ClientSampleId :

PB141870BS

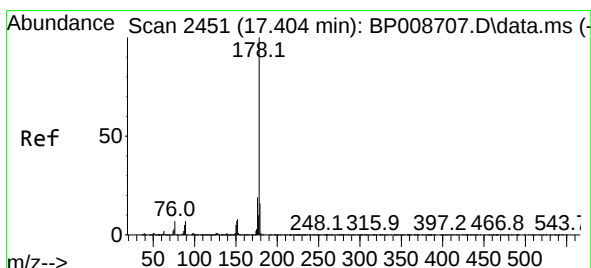
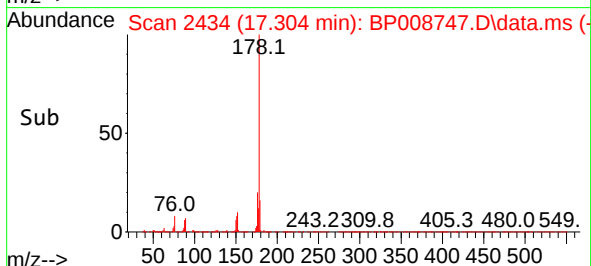
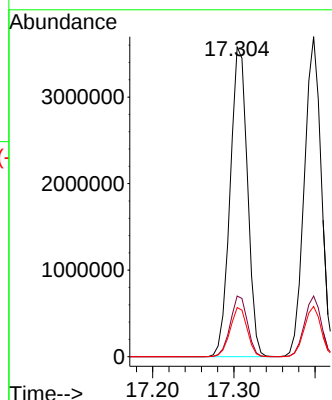
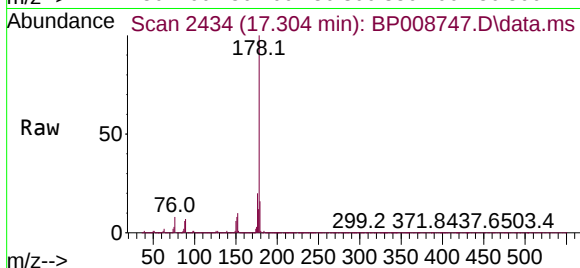
Tgt Ion:178 Resp: 5301230

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 15.8 13.0 19.4



#72

Anthracene

Concen: 41.562 ng

RT: 17.398 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

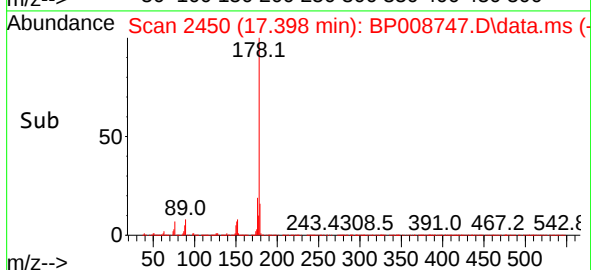
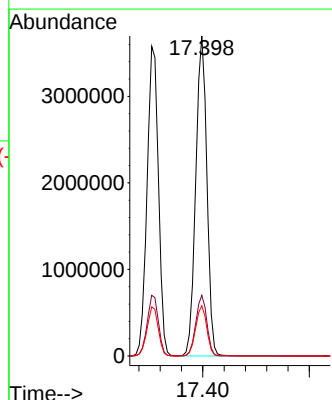
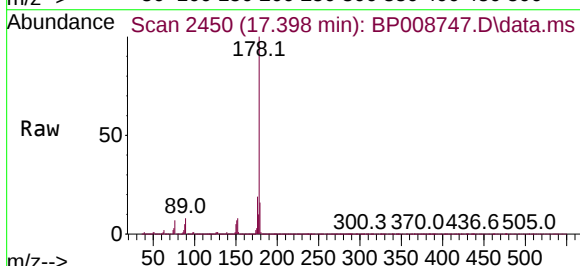
Tgt Ion:178 Resp: 5364490

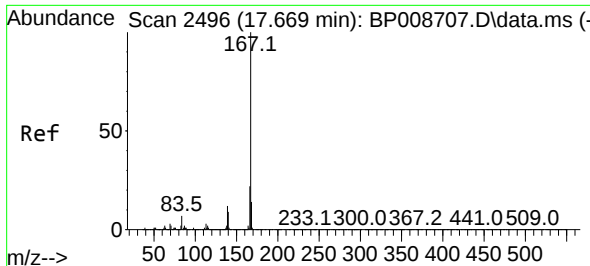
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.7 12.8 19.2

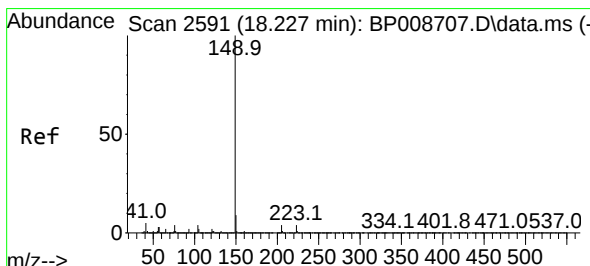
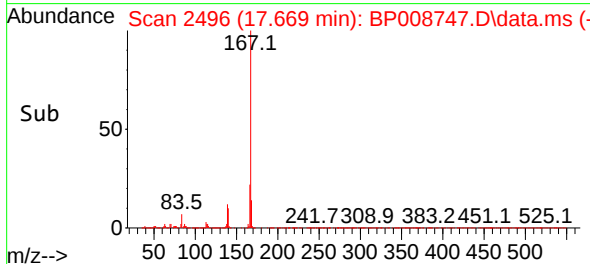
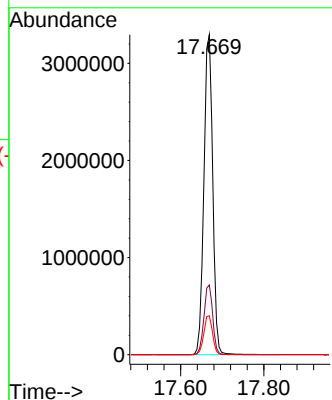
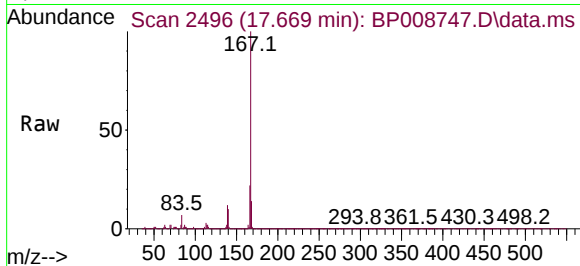




#73
 Carbazole
 Concen: 41.016 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BP008747.D
 Acq: 10 Jan 2022 12:30

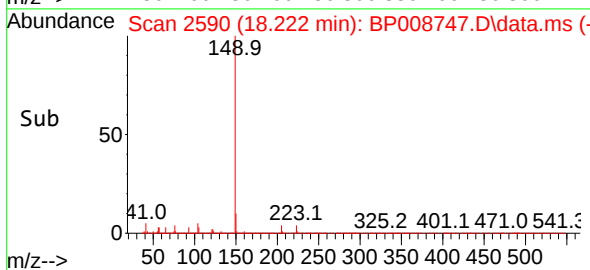
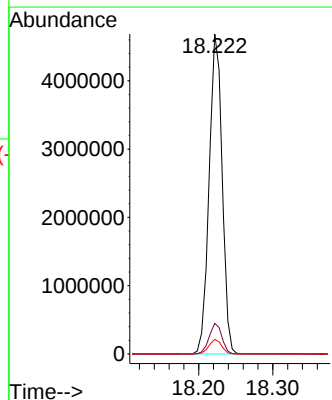
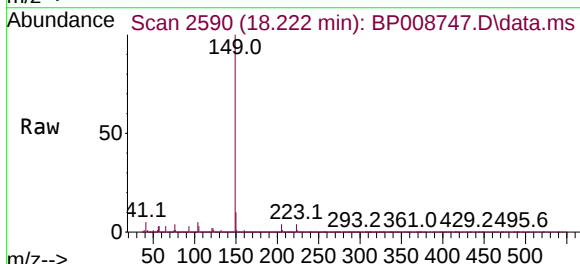
Instrument :
 BNA_P
 ClientSampleId :
 PB141870BS

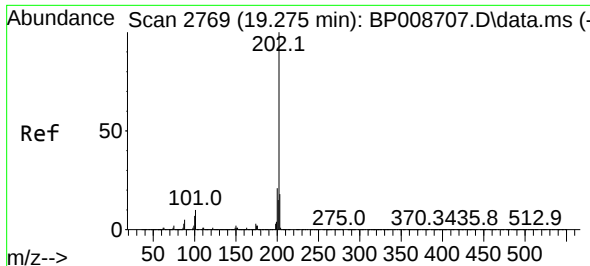
Tgt Ion:167 Resp: 4851780
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.2 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 42.138 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP008747.D
 Acq: 10 Jan 2022 12:30

Tgt Ion:149 Resp: 5707051
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.9 11.9
 104 4.5 3.7 5.5



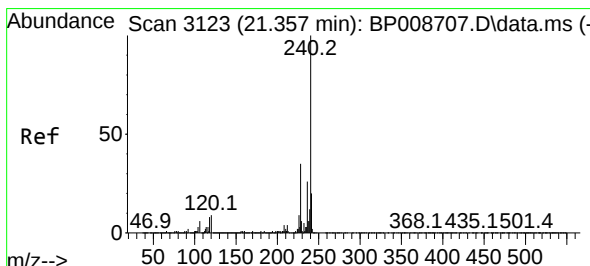
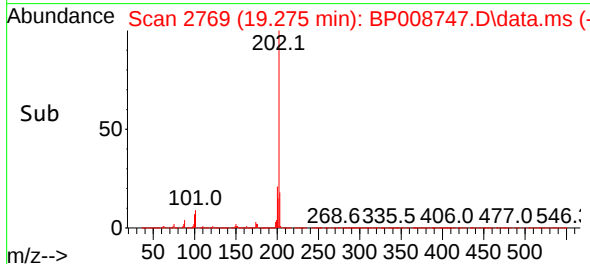
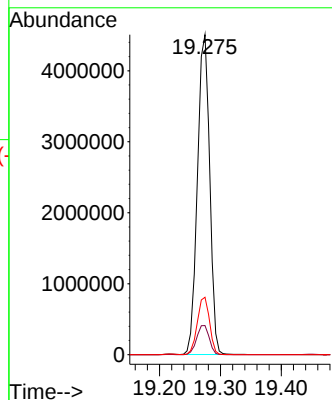
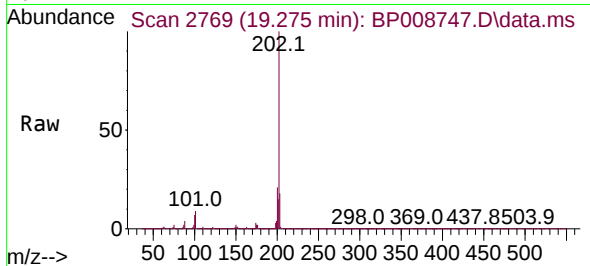


#75
Fluoranthene
Concen: 41.542 ng
RT: 19.275 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Instrument :
BNA_P
ClientSampleId :
PB141870BS

Tgt Ion:202 Resp: 6287062

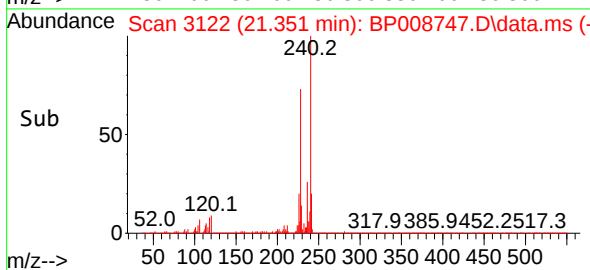
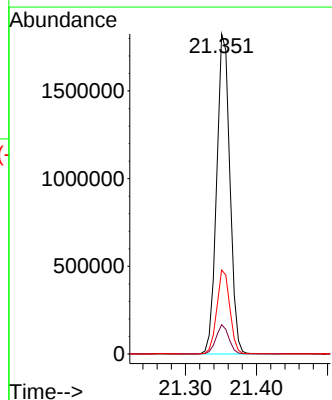
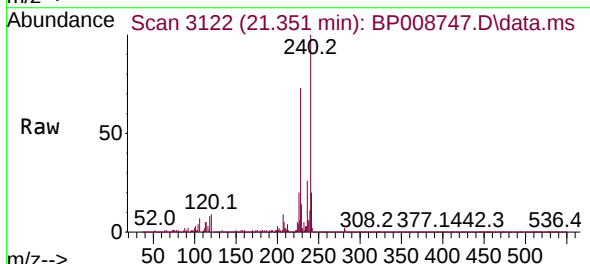
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.7
203	18.0	0.0	38.9

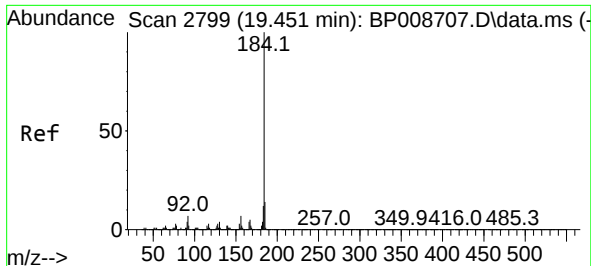


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:240 Resp: 2349493

Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.7	11.5
236	26.2	21.2	31.8

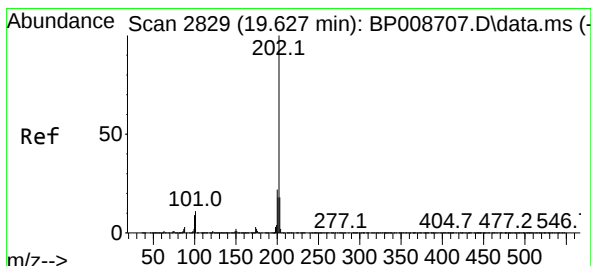
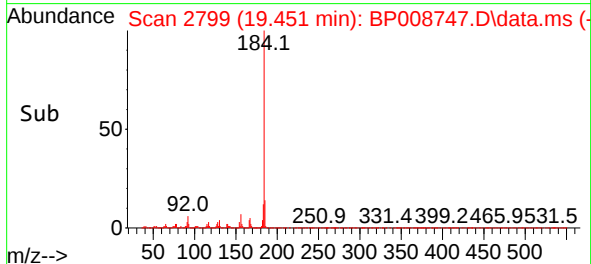
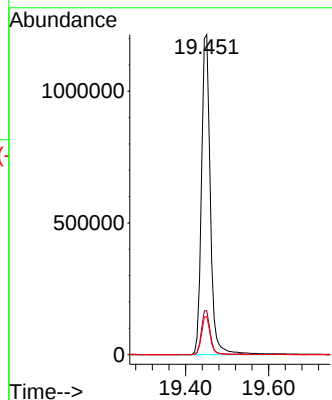
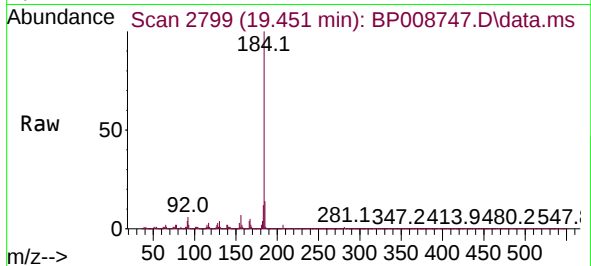




#77
Benzidine
Concen: 17.951 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

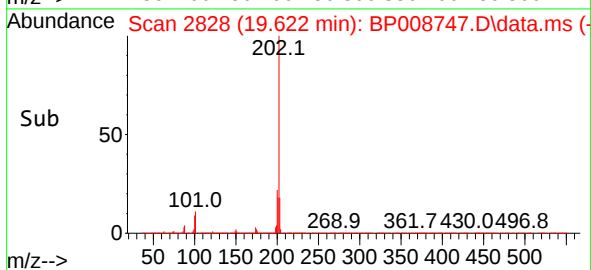
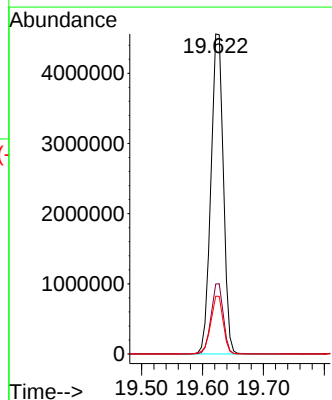
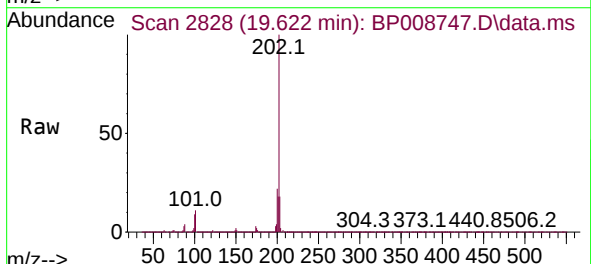
Instrument :
BNA_P
ClientSampleId :
PB141870BS

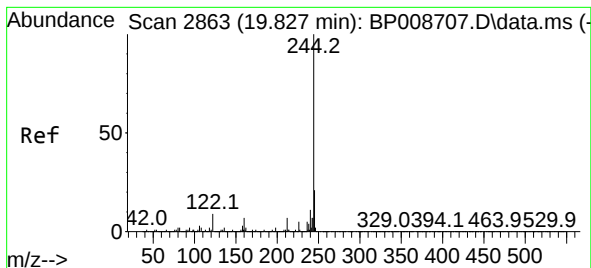
Tgt Ion:184 Resp: 1804656
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.9 9.5 14.3



#78
Pyrene
Concen: 42.185 ng
RT: 19.622 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:202 Resp: 6480678
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 18.1 15.0 22.6





#79

Terphenyl-d14

Concen: 85.154 ng

RT: 19.822 min Scan# 2863

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

Instrument :

BNA_P

ClientSampleId :

PB141870BS

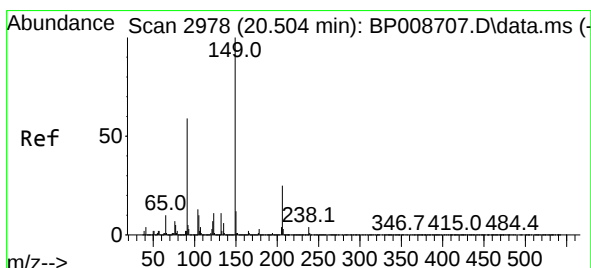
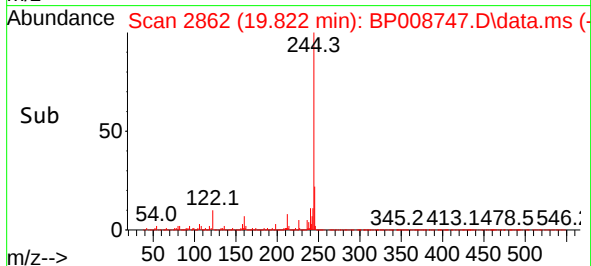
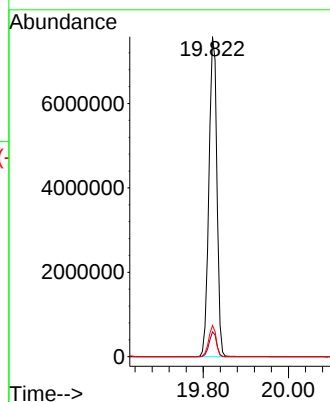
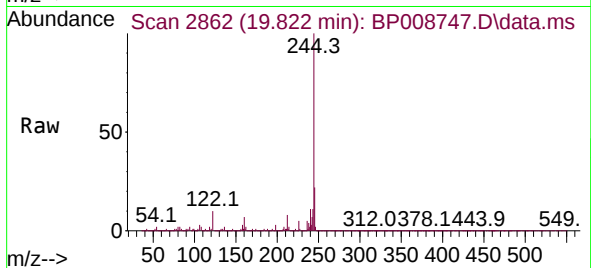
Tgt Ion:244 Resp: 9817644

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 9.7 9.2 13.8



#80

Butylbenzylphthalate

Concen: 42.477 ng

RT: 20.498 min Scan# 2977

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

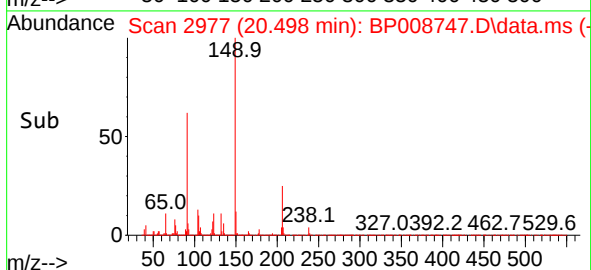
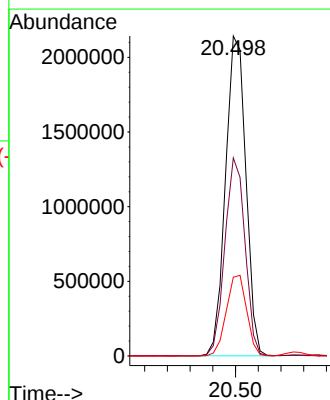
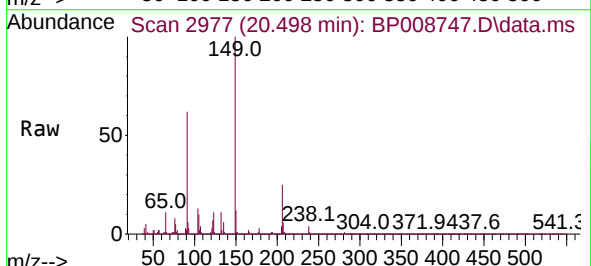
Tgt Ion:149 Resp: 2668160

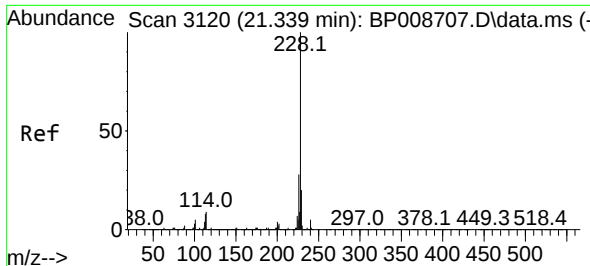
Ion Ratio Lower Upper

149 100

91 61.9 50.6 76.0

206 24.6 19.7 29.5

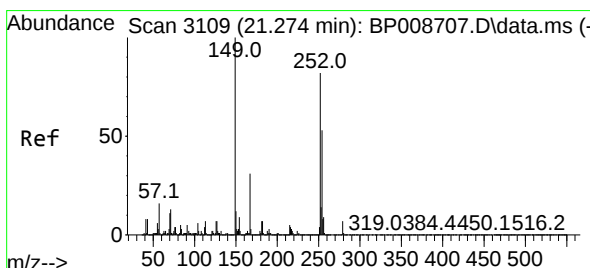
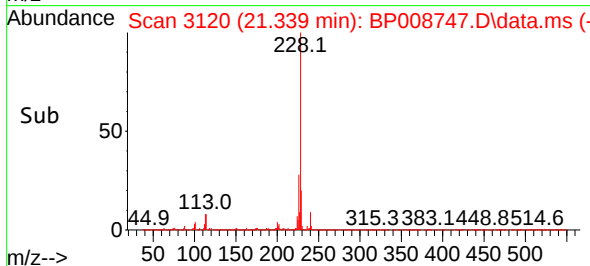
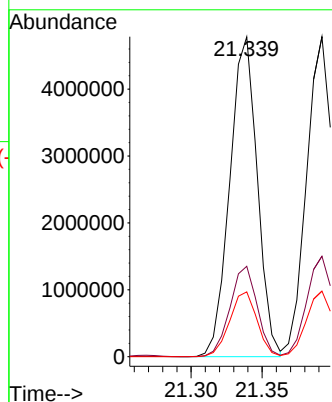
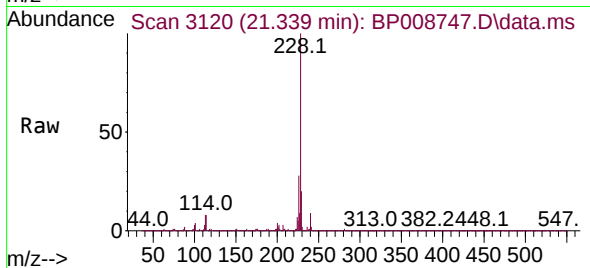




#81
Benzo(a)anthracene
Concen: 41.801 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

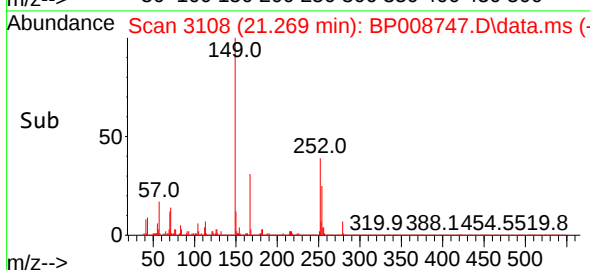
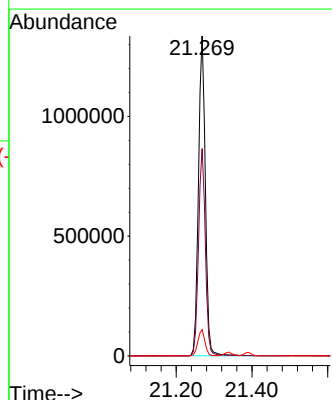
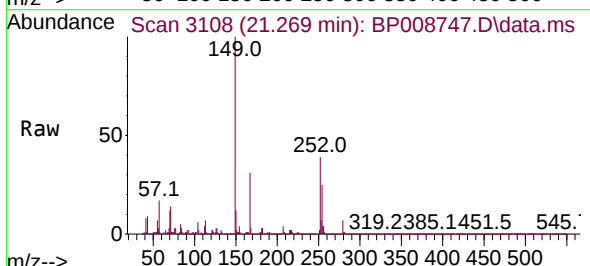
Instrument :
BNA_P
ClientSampleId :
PB141870BS

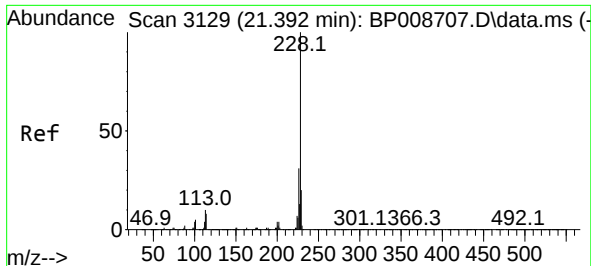
Tgt Ion:228 Resp: 6443106
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 20.3 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 24.365 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:252 Resp: 1706121
Ion Ratio Lower Upper
252 100
254 64.8 52.4 78.6
126 8.3 7.3 10.9





#83

Chrysene

Concen: 41.862 ng

RT: 21.392 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

Instrument :

BNA_P

ClientSampleId :

PB141870BS

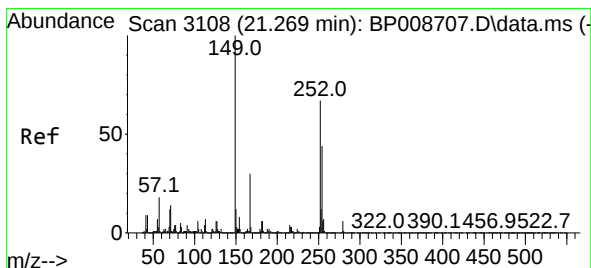
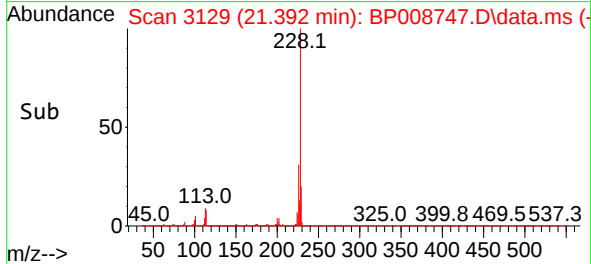
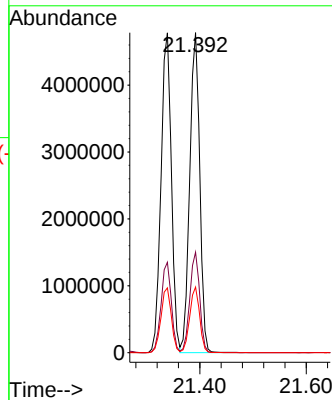
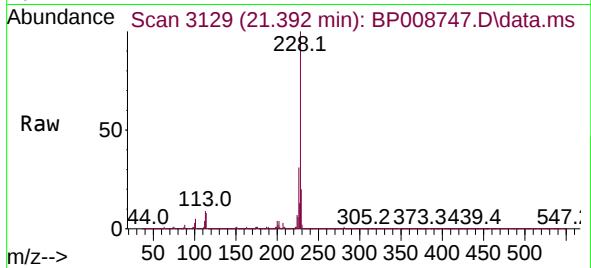
Tgt Ion:228 Resp: 6224391

Ion Ratio Lower Upper

228 100

226 31.4 26.0 39.0

229 20.5 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.161 ng

RT: 21.269 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

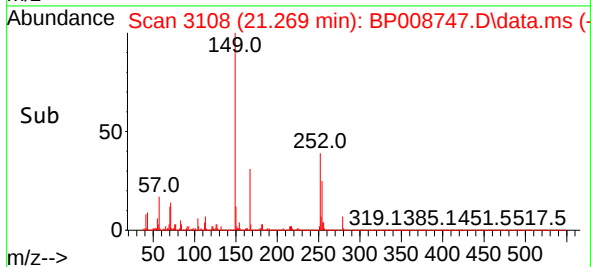
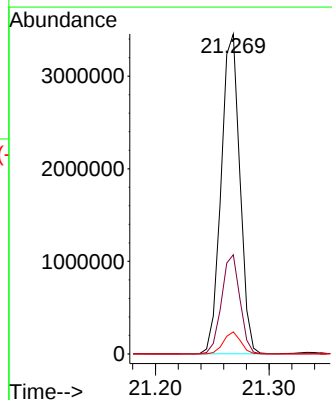
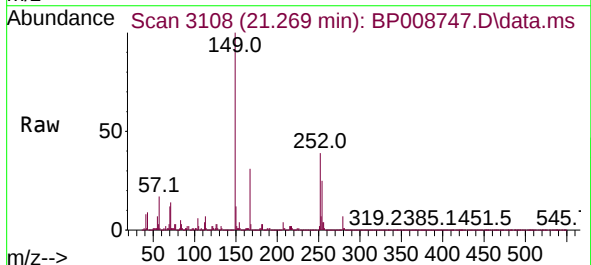
Tgt Ion:149 Resp: 3958262

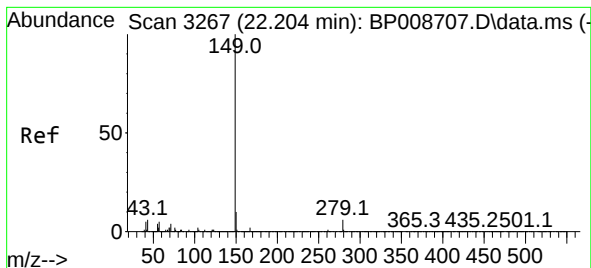
Ion Ratio Lower Upper

149 100

167 31.0 25.0 37.4

279 6.9 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 43.274 ng

RT: 22.198 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

Instrument :

BNA_P

ClientSampleId :

PB141870BS

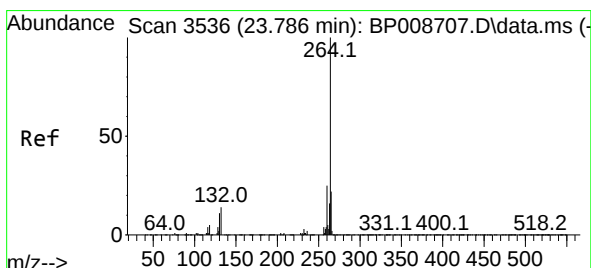
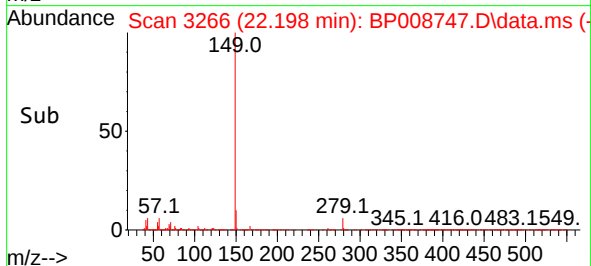
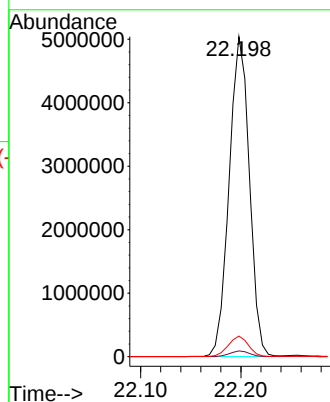
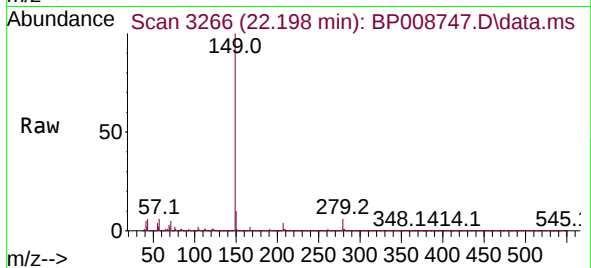
Tgt Ion:149 Resp: 7043955

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: 23.780 min Scan# 3535

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

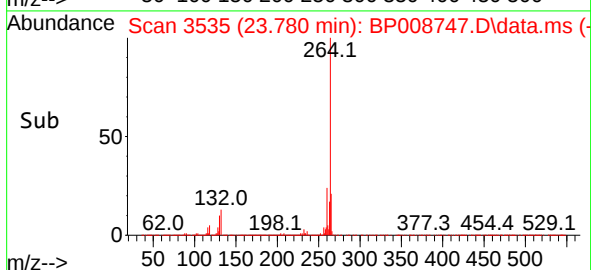
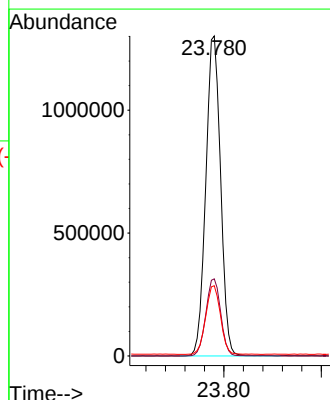
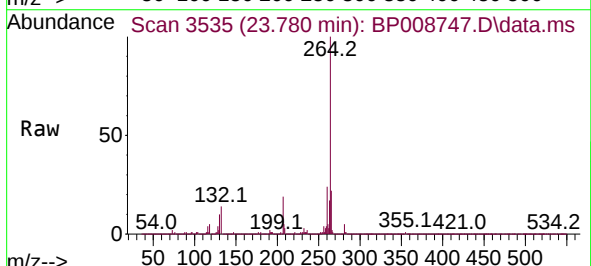
Tgt Ion:264 Resp: 2729997

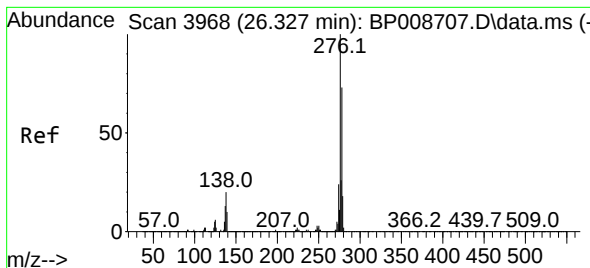
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 21.9 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.269 ng

RT: 26.327 min Scan# 3409

Delta R.T. 0.000 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

Instrument :

BNA_P

ClientSampleId :

PB141870BS

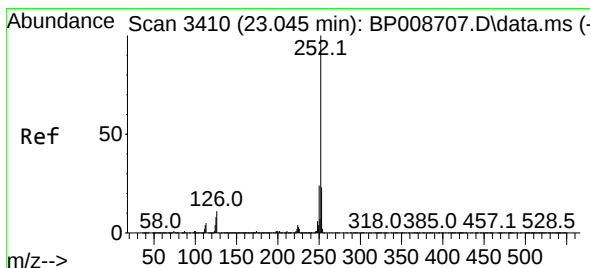
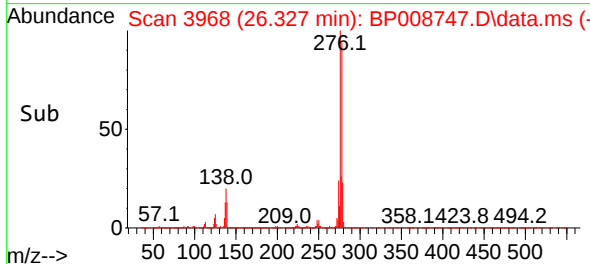
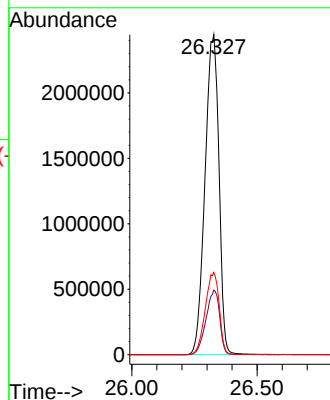
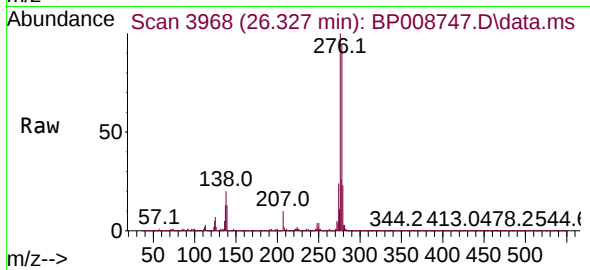
Tgt Ion:276 Resp: 9438796

Ion Ratio Lower Upper

276 100

138 19.7 17.8 26.6

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.396 ng

RT: 23.039 min Scan# 3409

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

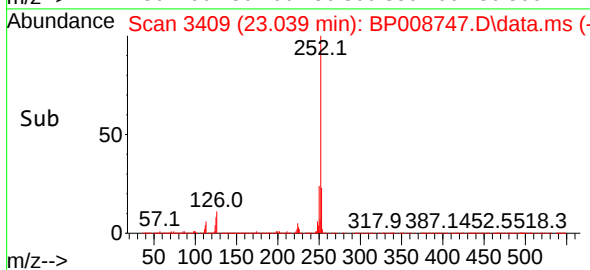
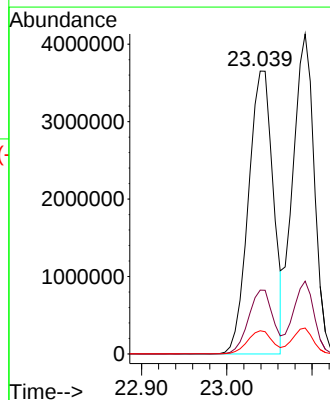
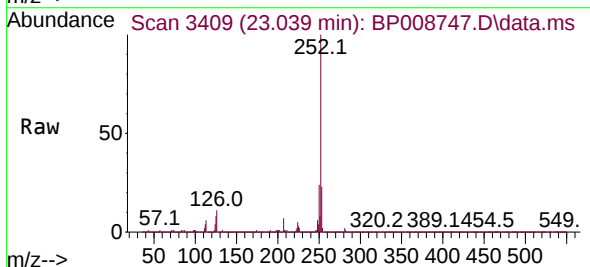
Tgt Ion:252 Resp: 7384062

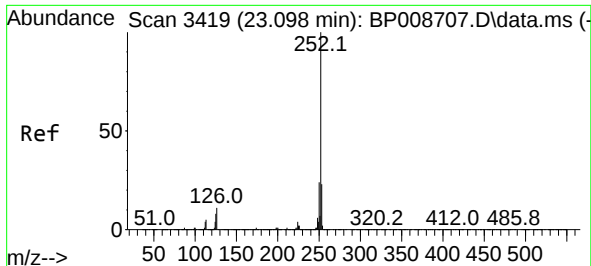
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 8.2 6.9 10.3

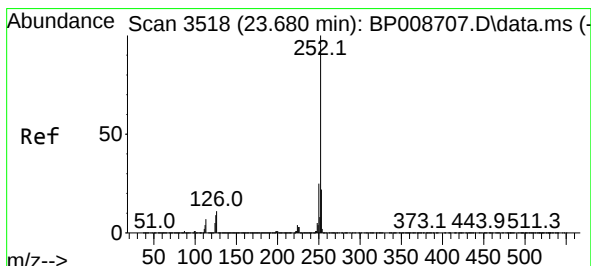
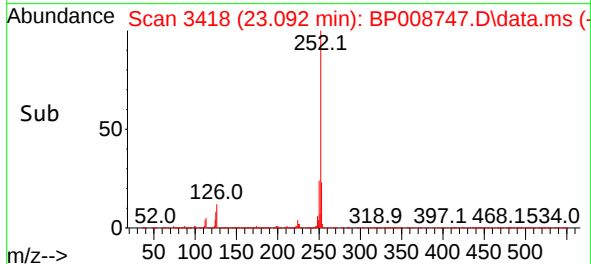
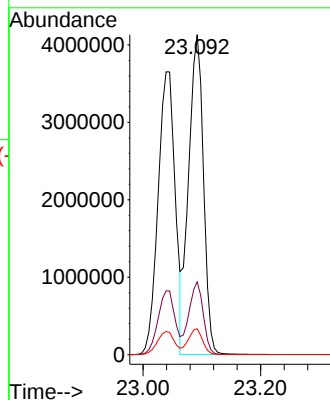
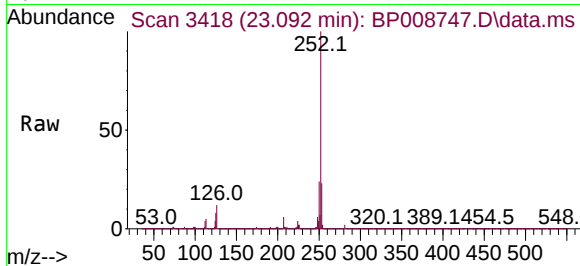




#89
Benzo(k)fluoranthene
Concen: 43.295 ng
RT: 23.092 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

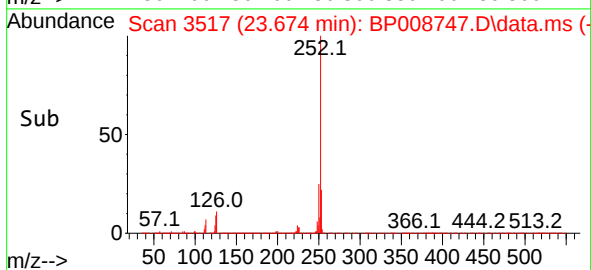
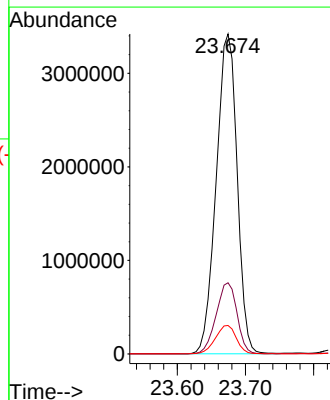
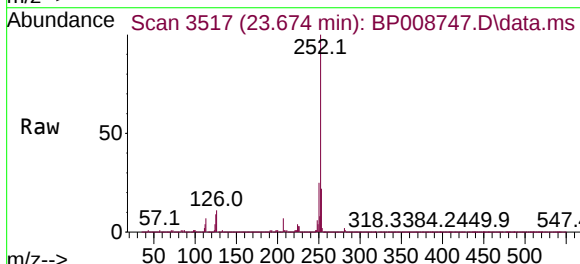
Instrument :
BNA_P
ClientSampleId :
PB141870BS

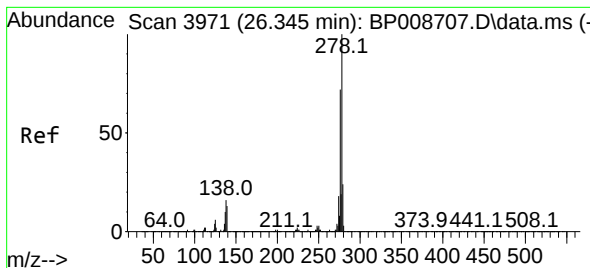
Tgt Ion:252 Resp: 7227531
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 8.1 7.3 10.9



#90
Benzo(a)pyrene
Concen: 42.413 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP008747.D
Acq: 10 Jan 2022 12:30

Tgt Ion:252 Resp: 7312245
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.9 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 43.414 ng

RT: 26.339 min Scan# 3971

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

Instrument :

BNA_P

ClientSampleId :

PB141870BS

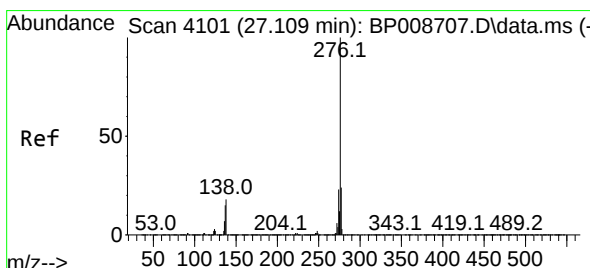
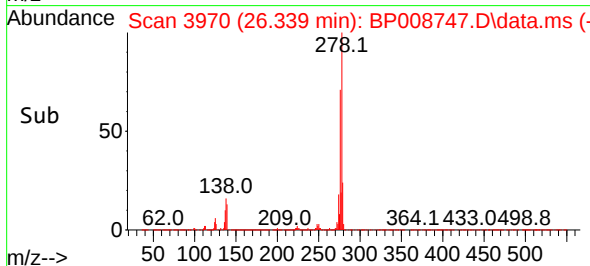
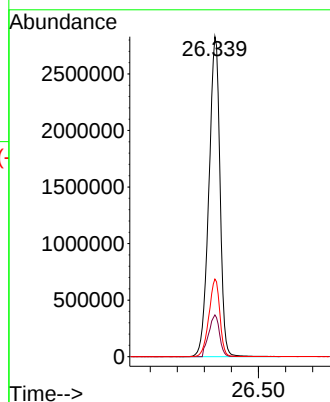
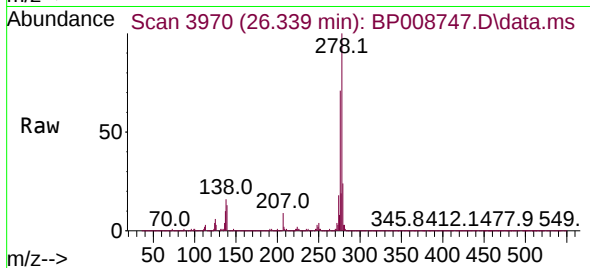
Tgt Ion:278 Resp: 8002063

Ion Ratio Lower Upper

278 100

139 13.0 11.5 17.3

279 24.2 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 43.285 ng

RT: 27.104 min Scan# 4100

Delta R.T. -0.006 min

Lab File: BP008747.D

Acq: 10 Jan 2022 12:30

Tgt Ion:276 Resp: 7919603

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 17.3 15.0 22.4

