

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009475.D
 Acq On : 21 Mar 2022 17:46
 Operator : CG/JU
 Sample : N1994-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-02-COMPMS

Quant Time: Mar 22 06:11:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	392045	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1506372	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	879701	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1686093	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1587608	20.000	ng	0.00
86) Perylene-d12	23.710	264	1835700	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2662722	118.582	ng	0.00
7) Phenol-d6	6.987	99	3403389	112.076	ng	0.00
23) Nitrobenzene-d5	8.952	82	2097087	73.979	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	1208317	83.237	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	4617746	72.769	ng	0.00
79) Terphenyl-d14	19.775	244	6108410	69.059	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	407623	45.831	ng	99
3) Pyridine	3.722	79	1117883	46.668	ng	99
4) n-Nitrosodimethylamine	3.628	42	468907	53.153	ng	99
6) Aniline	7.122	93	864544	24.980	ng	98
8) 2-Chlorophenol	7.369	128	1241821	48.499	ng	98
9) Benzaldehyde	6.940	77	649608	45.905	ng	97
10) Phenol	7.010	94	1536039	50.419	ng	99
11) bis(2-Chloroethyl)ether	7.222	93	1161666	48.181	ng	98
12) 1,3-Dichlorobenzene	7.681	146	1351602	46.769	ng	99
13) 1,4-Dichlorobenzene	7.828	146	1366498	46.247	ng	99
14) 1,2-Dichlorobenzene	8.146	146	1318243	46.158	ng	99
15) Benzyl Alcohol	8.040	79	1035010	42.749	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1347807	51.569	ng	98
17) 2-Methylphenol	8.252	107	982314	46.790	ng	99
18) Hexachloroethane	8.869	117	480595	46.411	ng	97
19) n-Nitroso-di-n-propyla...	8.605	70	869094	45.248	ng	99
20) 3+4-Methylphenols	8.581	107	1331929	46.140	ng	99
22) Acetophenone	8.616	105	1717197	46.057	ng	# 99
24) Nitrobenzene	8.993	77	1288749	48.127	ng	97
25) Isophorone	9.522	82	2364584	48.903	ng	99
26) 2-Nitrophenol	9.704	139	634134	45.432	ng	95
27) 2,4-Dimethylphenol	9.775	122	1084493	55.062	ng	98
28) bis(2-Chloroethoxy)met...	10.004	93	1472506	46.771	ng	98
29) 2,4-Dichlorophenol	10.246	162	1117572	46.518	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	1237043	44.443	ng	99
31) Naphthalene	10.640	128	3565484	45.951	ng	100
32) Benzoic acid	9.957	122	673636	43.746	ng	94
33) 4-Chloroaniline	10.763	127	315796	9.974	ng	98
34) Hexachlorobutadiene	10.928	225	772886	40.981	ng	100
35) Caprolactam	11.546	113	321890	39.700	ng	99
36) 4-Chloro-3-methylphenol	11.898	107	1106945	42.879	ng	99
37) 2-Methylnaphthalene	12.251	142	2436374	44.752	ng	99
38) 1-Methylnaphthalene	12.475	142	2327040	43.877	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	1339470	45.892	ng	99
41) Hexachlorocyclopentadiene	12.610	237	1152678	89.748	ng	100
43) 2,4,6-Trichlorophenol	12.875	196	877459	45.356	ng	100

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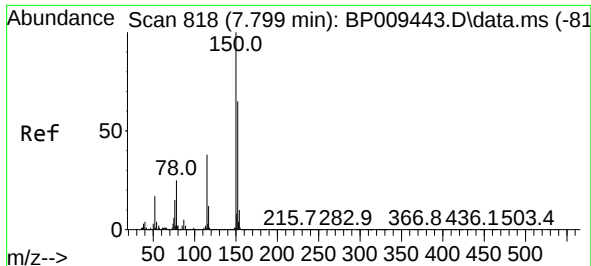
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	943270	44.899	ng	98
46) 1,1'-Biphenyl	13.269	154	3108849	47.372	ng	99
47) 2-Chloronaphthalene	13.310	162	2414074	46.723	ng	99
48) 2-Nitroaniline	13.516	65	648515	46.085	ng	99
49) Acenaphthylene	14.157	152	3915951	49.096	ng	100
50) Dimethylphthalate	13.898	163	2871144	43.073	ng	100
51) 2,6-Dinitrotoluene	14.016	165	634018	45.397	ng	98
52) Acenaphthene	14.504	154	2192401	46.014	ng	99
53) 3-Nitroaniline	14.345	138	295286	20.017	ng	97
54) 2,4-Dinitrophenol	14.557	184	587905	68.438	ng	97
55) Dibenzofuran	14.839	168	3512434	43.881	ng	99
56) 4-Nitrophenol	14.681	139	1016641	92.456	ng	100
57) 2,4-Dinitrotoluene	14.810	165	837682	43.621	ng	99
58) Fluorene	15.492	166	2750720	43.695	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.075	232	772267	40.548	ng	95
60) Diethylphthalate	15.269	149	2779129	41.657	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	1447419	41.738	ng	97
62) 4-Nitroaniline	15.516	138	571837	36.911	ng	99
63) Azobenzene	15.781	77	2655173	45.752	ng	99
65) 4,6-Dinitro-2-methylph...	15.581	198	398578	36.762	ng	98
66) n-Nitrosodiphenylamine	15.704	169	2408494	48.270	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	907925	44.005	ng	96
68) Hexachlorobenzene	16.504	284	1011566	42.600	ng	99
69) Atrazine	16.669	200	855130	48.745	ng	98
70) Pentachlorophenol	16.857	266	1183791	93.261	ng	98
71) Phenanthrene	17.245	178	4182351	46.338	ng	100
72) Anthracene	17.333	178	4248496	47.676	ng	100
73) Carbazole	17.610	167	3852792	44.209	ng	100
74) Di-n-butylphthalate	18.169	149	4578162	44.829	ng	100
75) Fluoranthene	19.222	202	4796577	43.897	ng	98
77) Benzidine	19.404	184	2300018	59.105	ng	99
78) Pyrene	19.575	202	4879609	46.643	ng	100
80) Butylbenzylphthalate	20.463	149	1964194	44.173	ng	95
81) Benzo(a)anthracene	21.298	228	4877511	46.762	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	1252825	31.092	ng	97
83) Chrysene	21.351	228	4574125	46.312	ng	100
84) Bis(2-ethylhexyl)phtha...	21.233	149	2869256	46.294	ng	100
85) Di-n-octyl phthalate	22.157	149	4917828	46.033	ng	99
87) Indeno(1,2,3-cd)pyrene	26.227	276	6354335	45.626	ng	98
88) Benzo(b)fluoranthene	22.986	252	5414765	49.411	ng	99
89) Benzo(k)fluoranthene	23.033	252	4966999	46.292	ng	99
90) Benzo(a)pyrene	23.610	252	5202032	55.483	ng	98
91) Dibenzo(a,h)anthracene	26.239	278	5577481	48.052	ng	98
92) Benzo(g,h,i)perylene	26.986	276	5576391	48.836	ng	97

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

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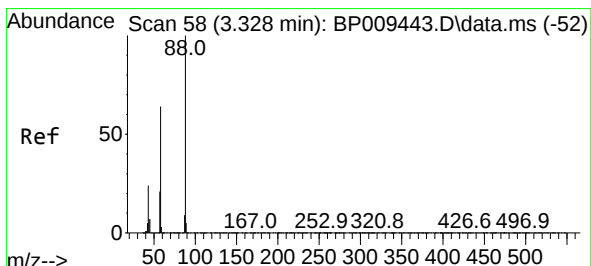
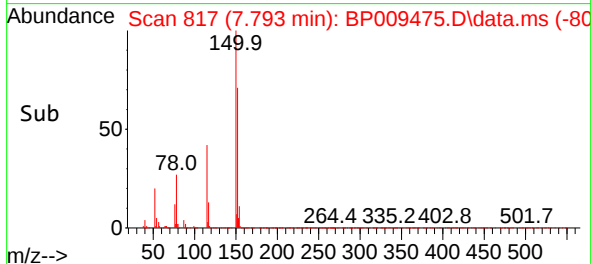
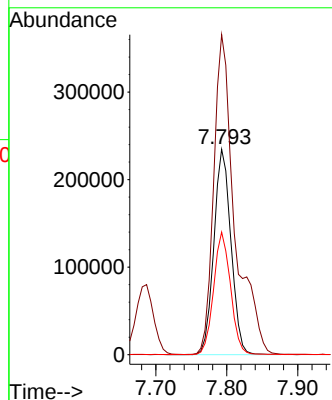
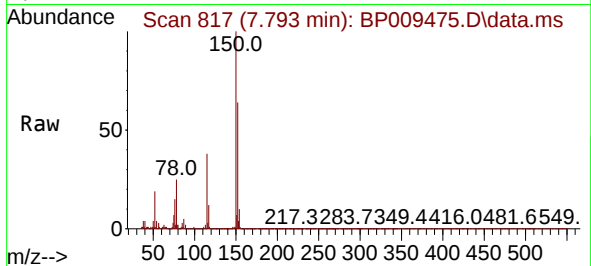




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009475.D
 Acq: 21 Mar 2022 17:46

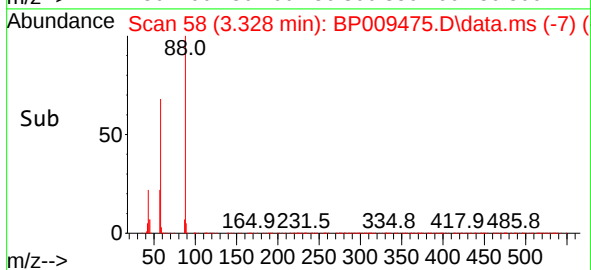
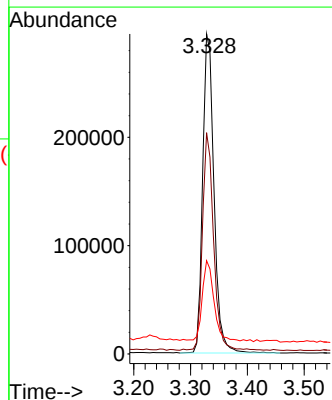
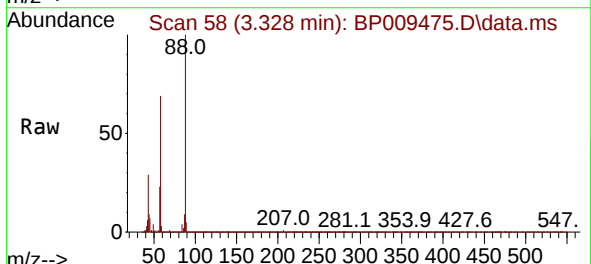
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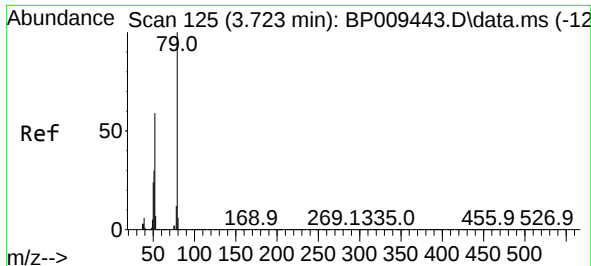
Tgt Ion:152 Resp: 392045
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.5 186.7
 115 59.7 48.2 72.4



#2
 1,4-Dioxane
 Concen: 45.831 ng
 RT: 3.328 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP009475.D
 Acq: 21 Mar 2022 17:46

Tgt Ion: 88 Resp: 407623
 Ion Ratio Lower Upper
 88 100
 58 67.1 54.2 81.2
 43 25.6 20.4 30.6

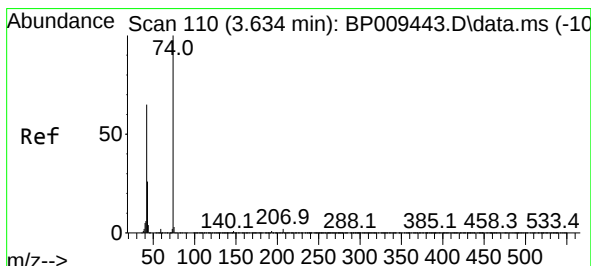
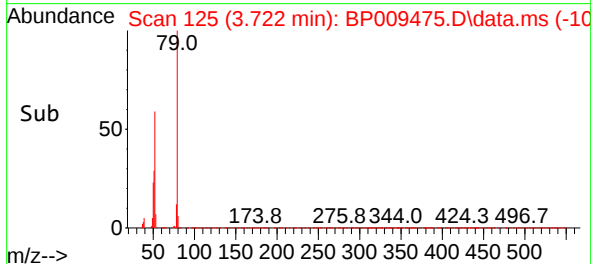
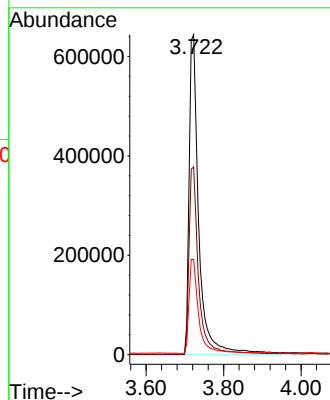
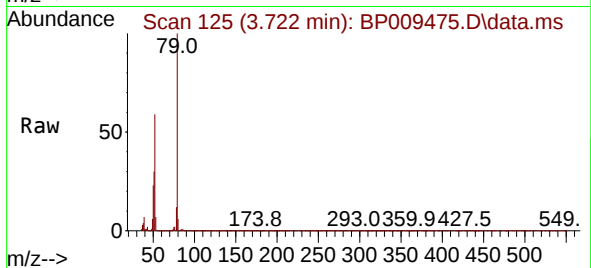




#3
Pyridine
Concen: 46.668 ng
RT: 3.722 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

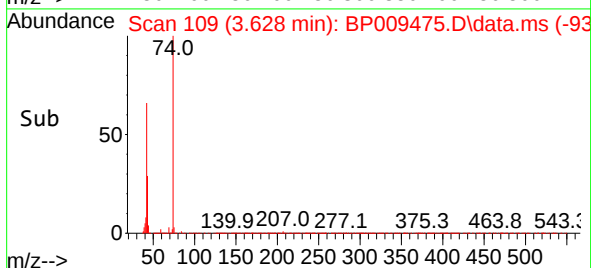
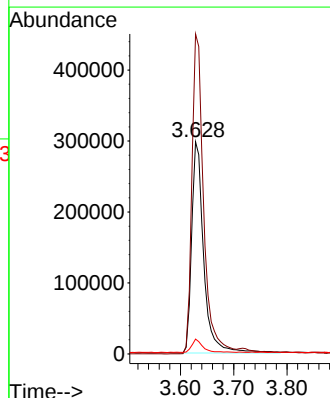
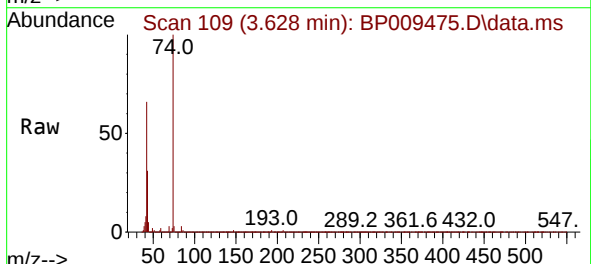
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

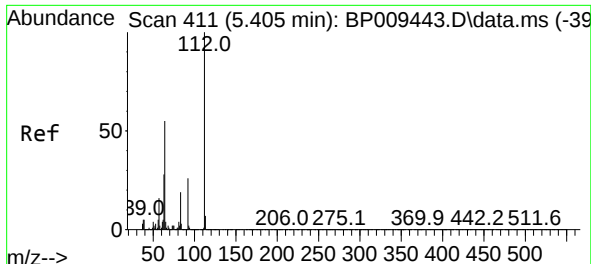
Tgt Ion: 79 Resp: 1117883
Ion Ratio Lower Upper
79 100
52 58.6 47.5 71.3
51 29.8 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 53.153 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion: 42 Resp: 468907
Ion Ratio Lower Upper
42 100
74 150.9 122.1 183.1
44 7.0 5.8 8.8

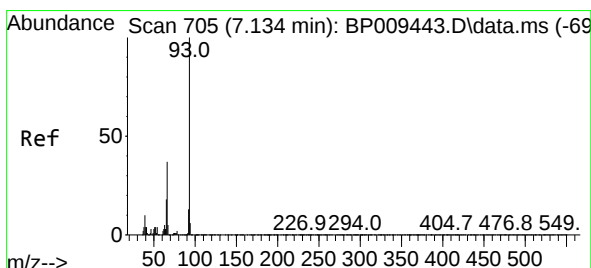
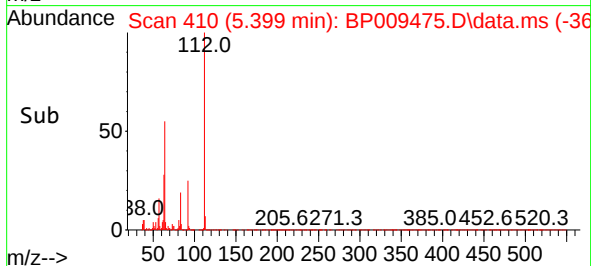
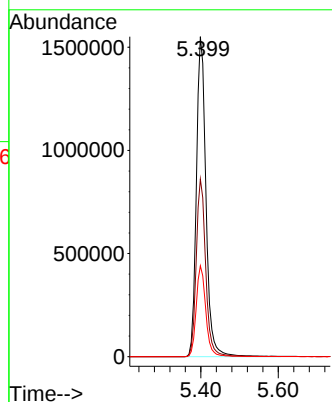
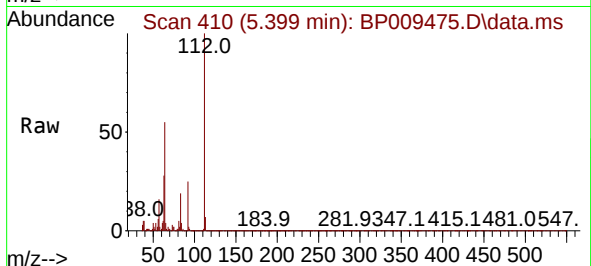




#5
2-Fluorophenol
Concen: 118.582 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

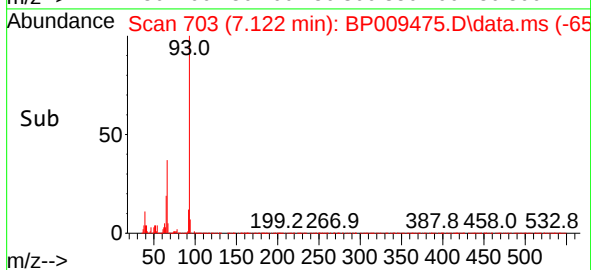
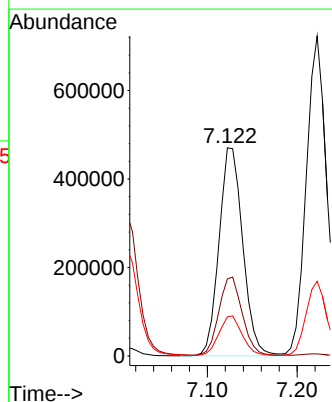
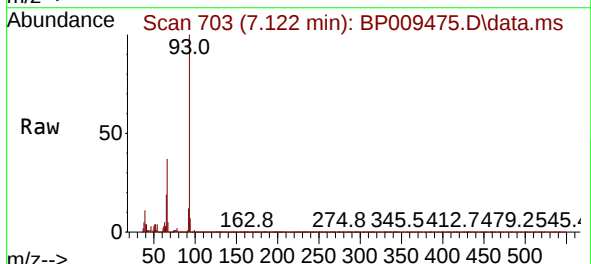
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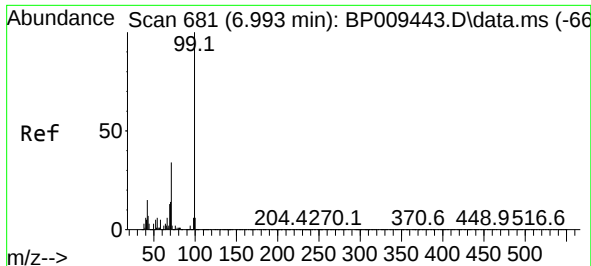
Tgt Ion:112 Resp: 2662722
Ion Ratio Lower Upper
112 100
64 55.5 45.0 67.4
63 28.4 23.0 34.6



#6
Aniline
Concen: 24.980 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion: 93 Resp: 864544
Ion Ratio Lower Upper
93 100
66 37.0 30.9 46.3
65 18.8 15.8 23.8

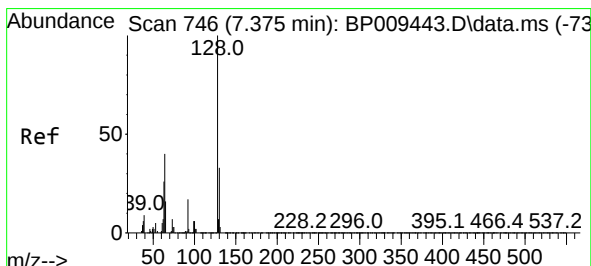
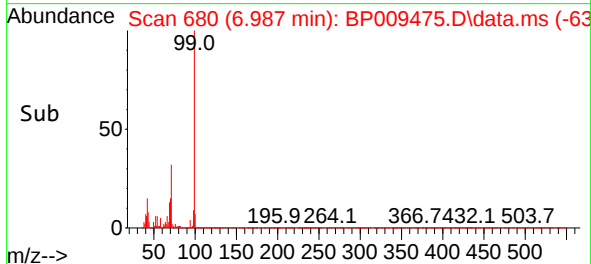
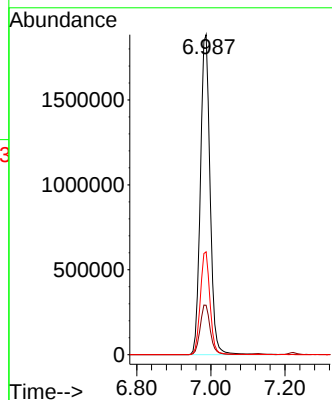
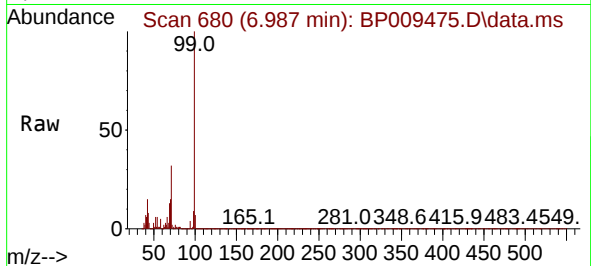




#7
Phenol-d6
Concen: 112.076 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

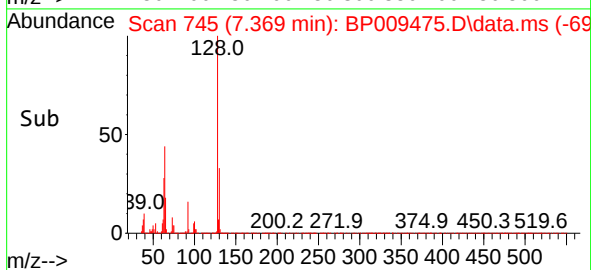
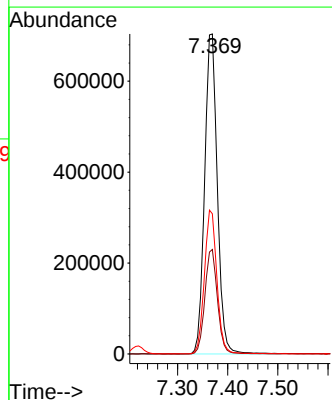
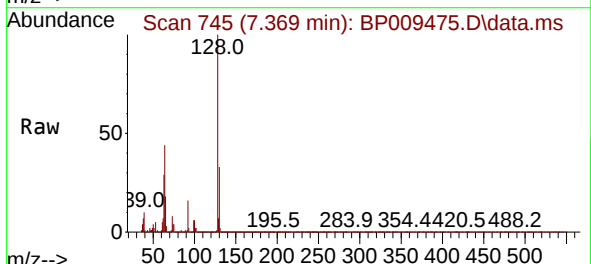
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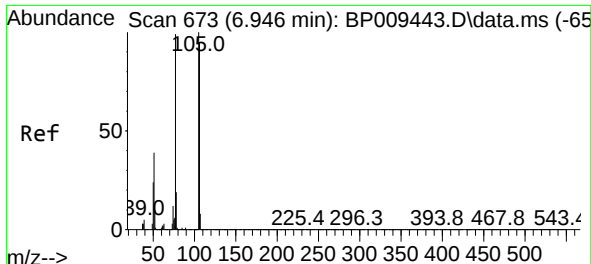
Tgt Ion: 99 Resp: 3403389
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 32.1 26.3 39.5



#8
2-Chlorophenol
Concen: 48.499 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion: 128 Resp: 1241821
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 43.8 26.2 66.2

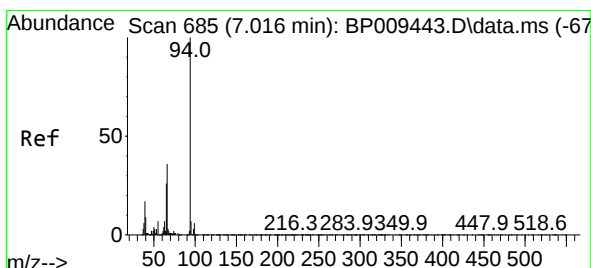
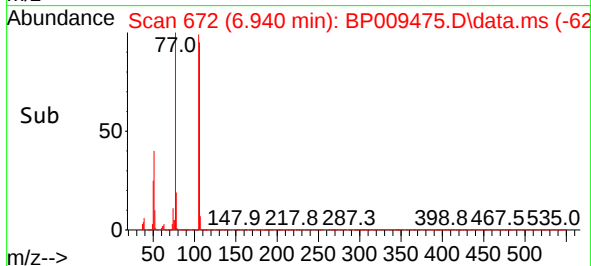
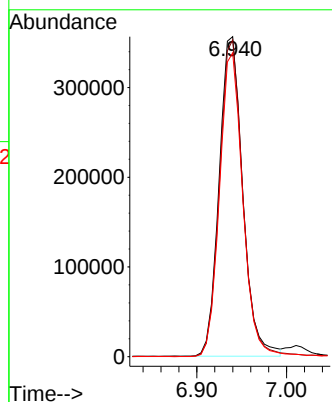
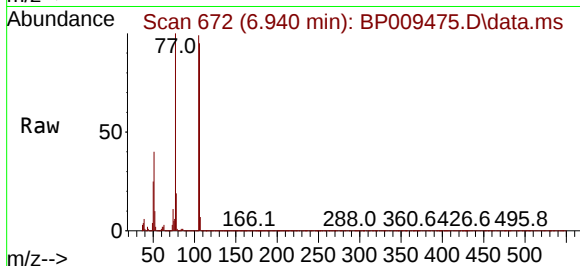




#9
Benzaldehyde
Concen: 45.905 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

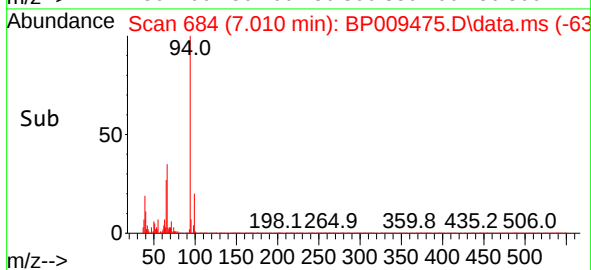
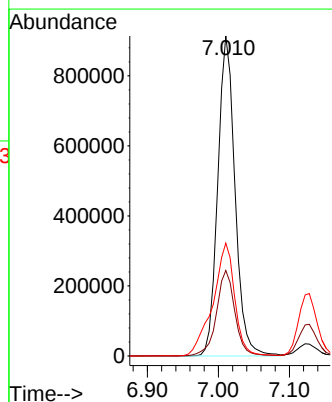
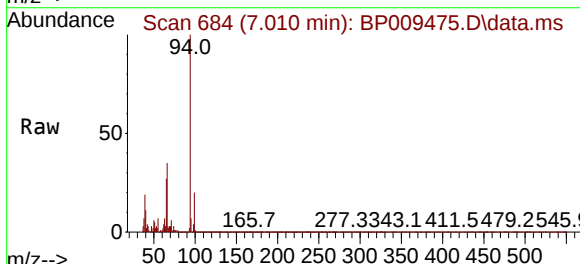
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ClientSampleId :
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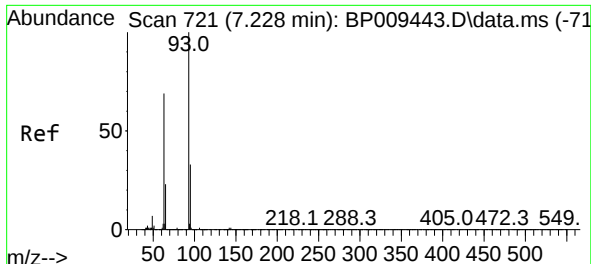
Tgt Ion: 77 Resp: 649608
Ion Ratio Lower Upper
77 100
105 99.0 75.2 115.2
106 95.0 72.3 112.3



#10
Phenol
Concen: 50.419 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion: 94 Resp: 1536039
Ion Ratio Lower Upper
94 100
65 26.7 7.2 47.2
66 35.2 14.3 54.3

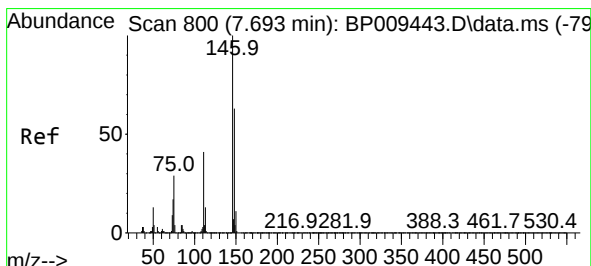
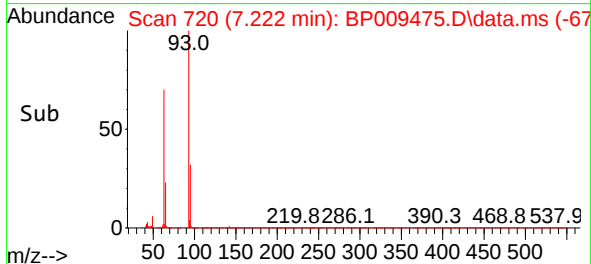
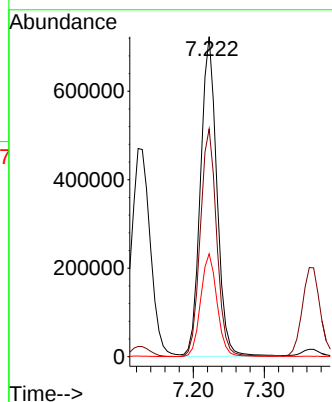
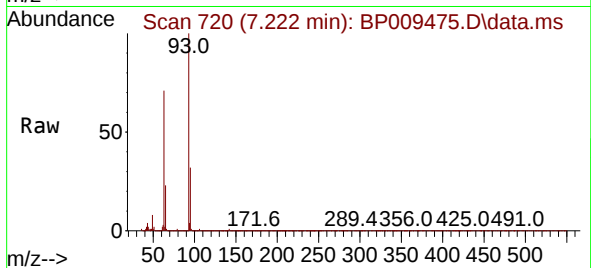




#11
bis(2-Chloroethyl)ether
Concen: 48.181 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

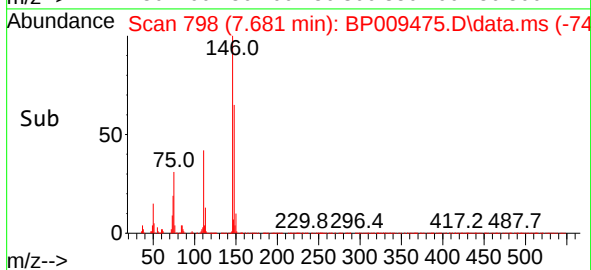
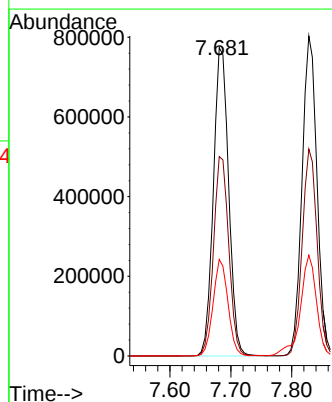
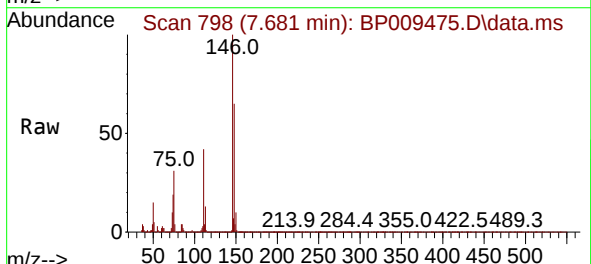
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

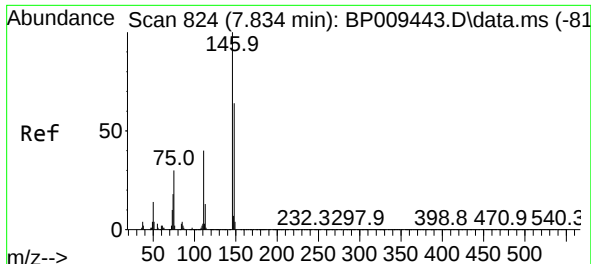
Tgt Ion: 93 Resp: 1161666
Ion Ratio Lower Upper
93 100
63 71.2 53.5 93.5
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 46.769 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:146 Resp: 1351602
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 31.3 25.3 37.9

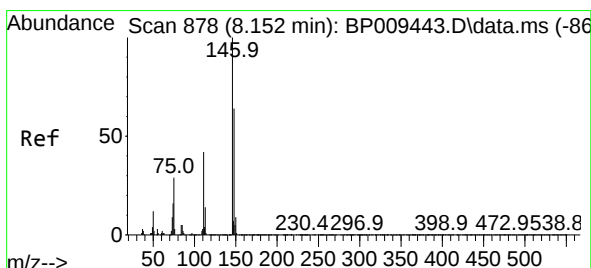
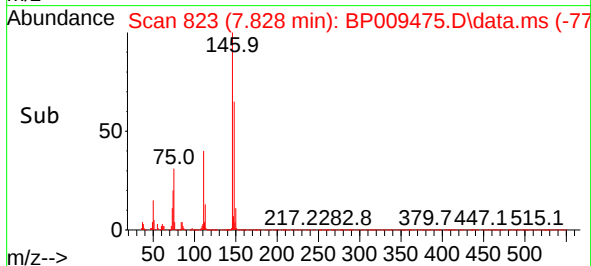
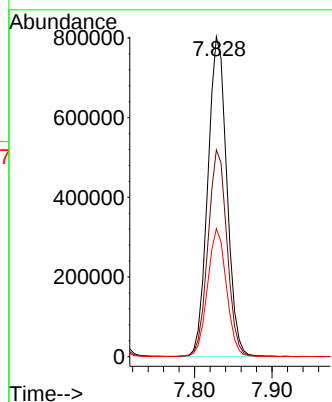
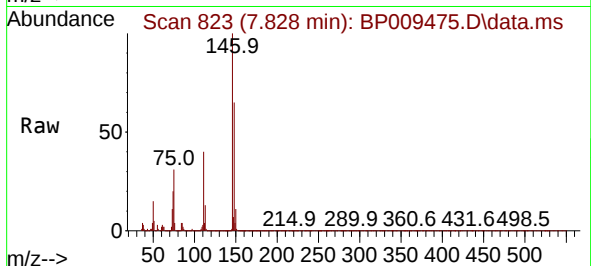




#13
1,4-Dichlorobenzene
Concen: 46.247 ng
RT: 7.828 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

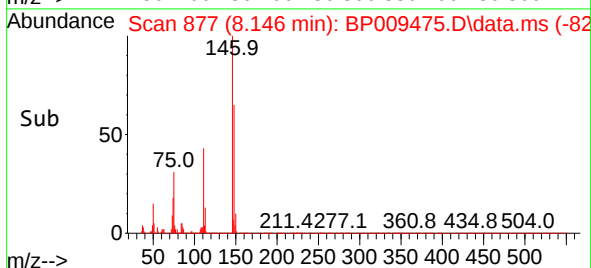
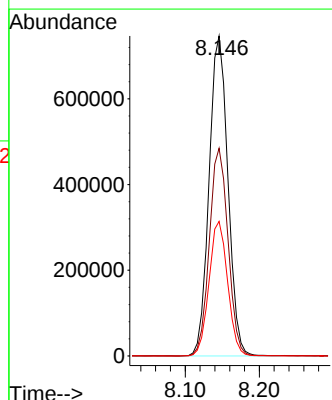
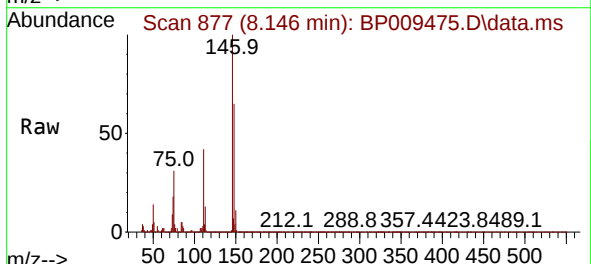
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

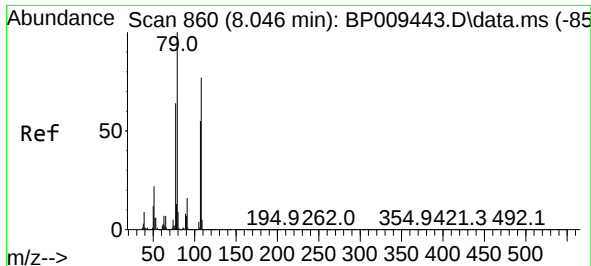
Tgt Ion:146 Resp: 1366498
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 40.0 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 46.158 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:146 Resp: 1318243
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 42.1 34.1 51.1

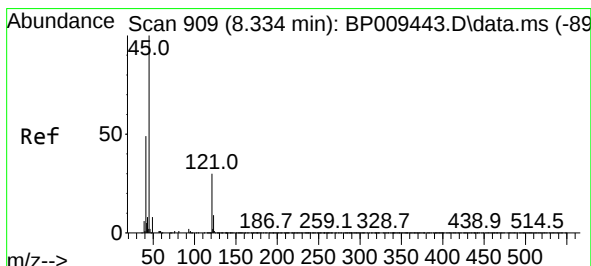
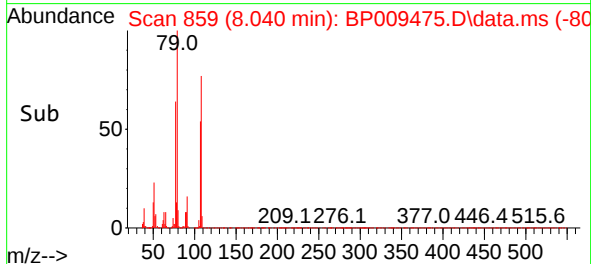
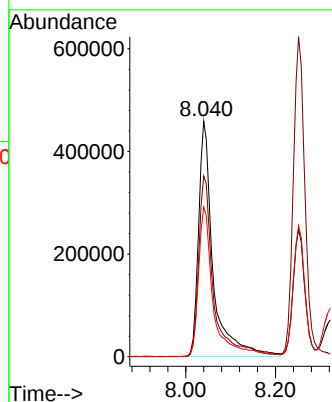
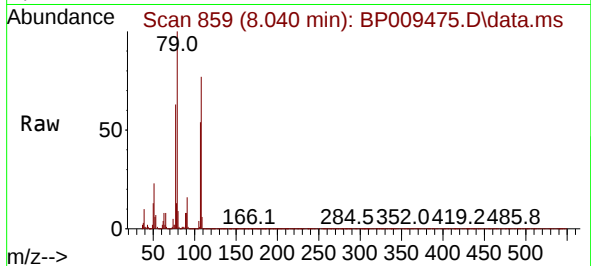




#15
Benzyl Alcohol
Concen: 42.749 ng
RT: 8.040 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

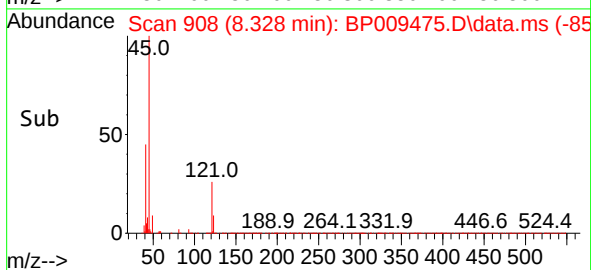
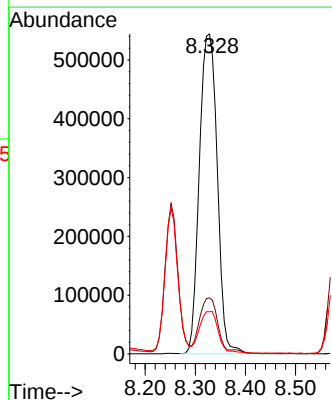
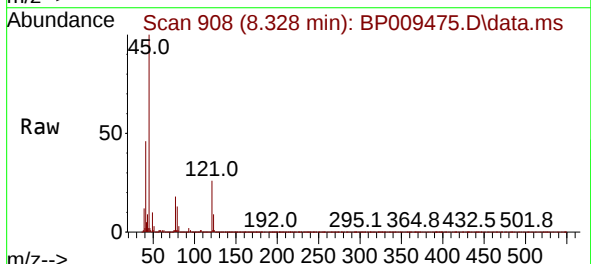
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

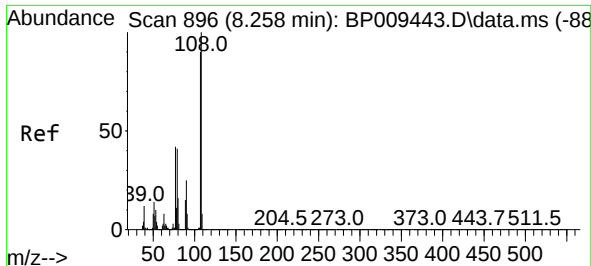
Tgt Ion: 79 Resp: 1035010
Ion Ratio Lower Upper
79 100
108 76.7 62.5 93.7
77 63.5 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.569 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion: 45 Resp: 1347807
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.5
79 13.2 0.0 32.4

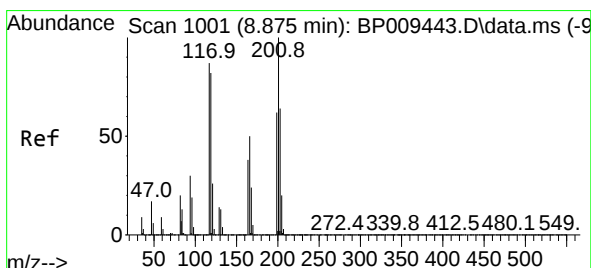
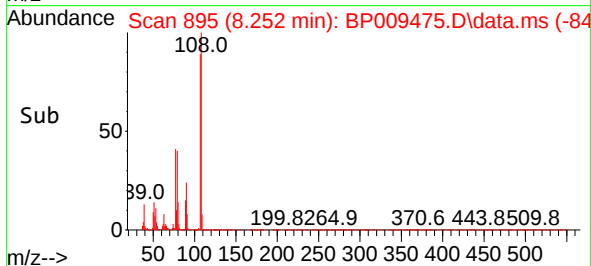
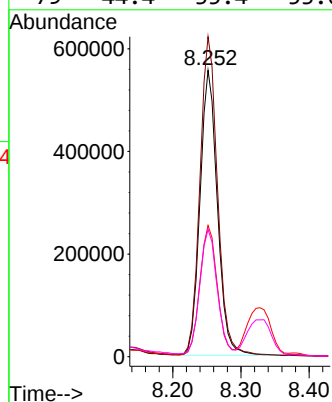
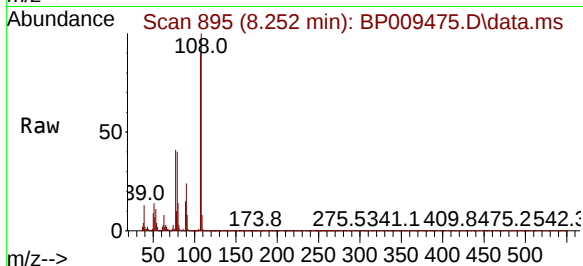




#17
2-Methylphenol
Concen: 46.790 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

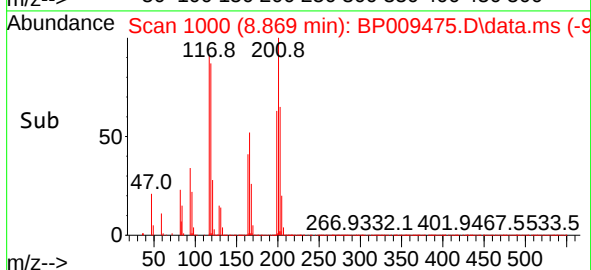
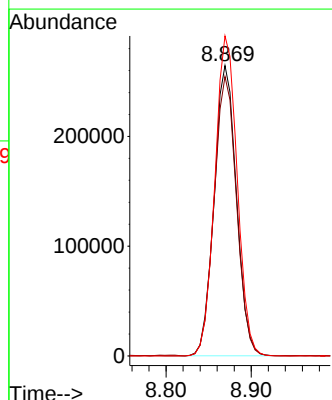
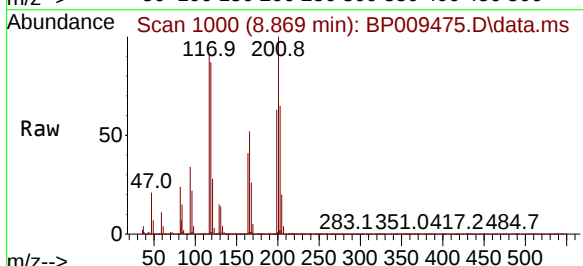
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

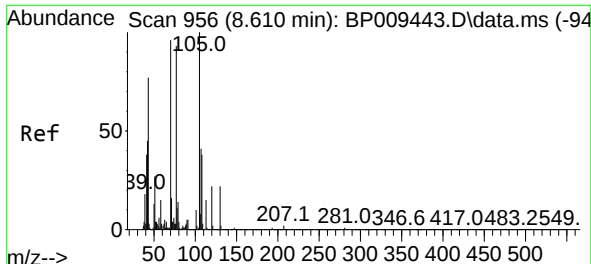
Tgt Ion:	107	Resp:	982314
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.2	135.2
77	45.8	36.3	54.5
79	44.4	35.4	53.0



#18
Hexachloroethane
Concen: 46.411 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:	117	Resp:	480595
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.4	114.6
201	110.2	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 45.248 ng

RT: 8.605 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMS

Tgt Ion: 70 Resp: 869094

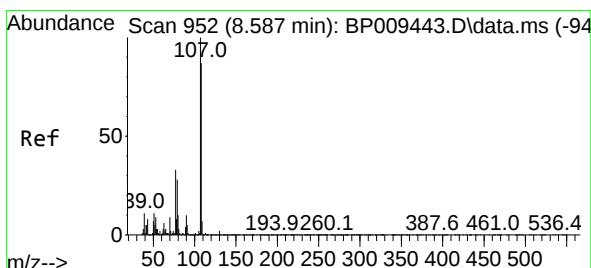
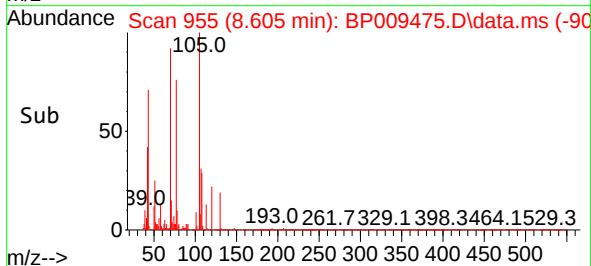
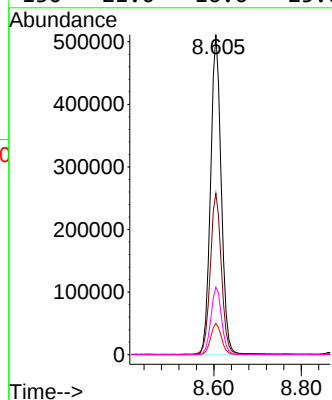
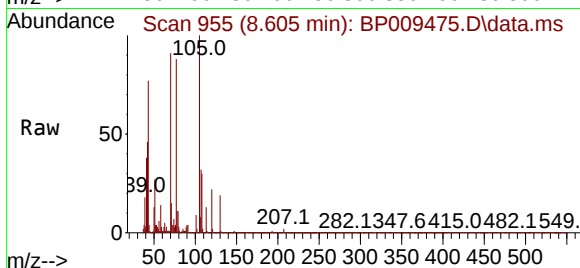
Ion Ratio Lower Upper

70 100

42 50.4 41.0 61.4

101 9.7 7.9 11.9

130 21.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 46.140 ng

RT: 8.581 min Scan# 951

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

Tgt Ion: 107 Resp: 1331929

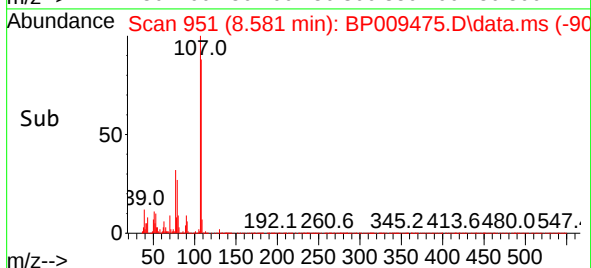
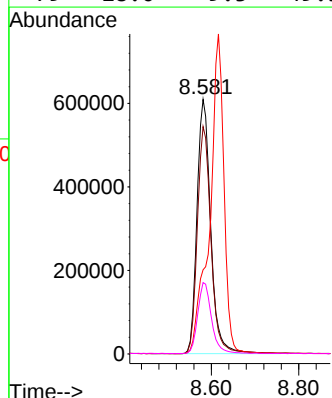
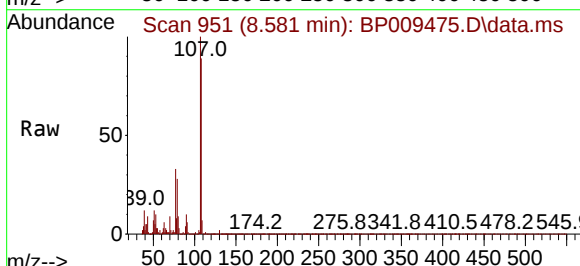
Ion Ratio Lower Upper

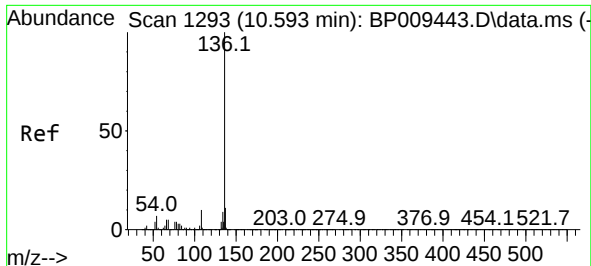
107 100

108 89.3 69.4 109.4

77 33.0 13.6 53.6

79 28.0 9.3 49.3

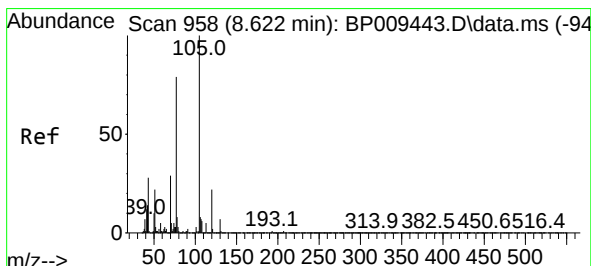
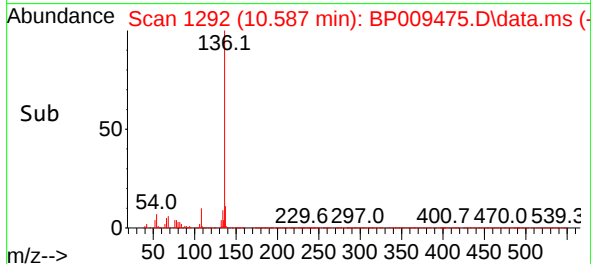
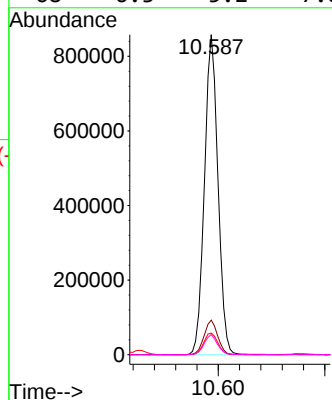
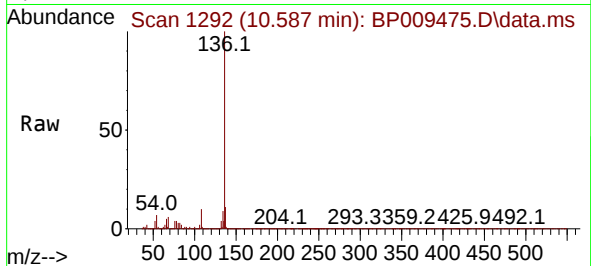




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

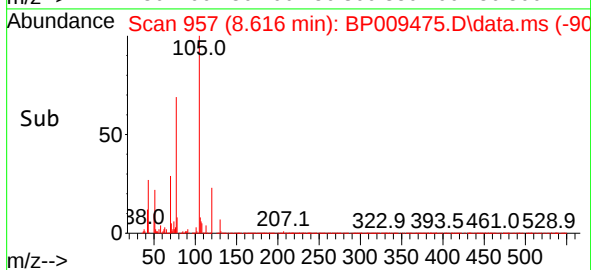
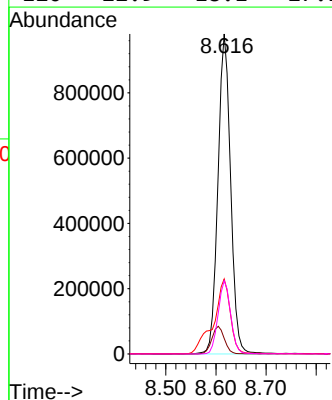
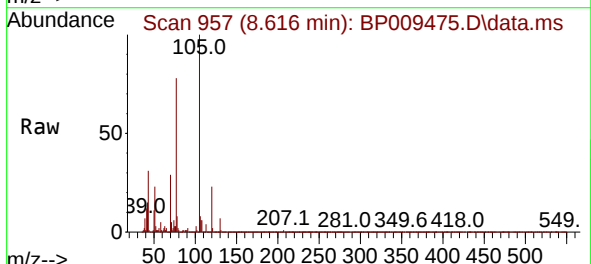
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

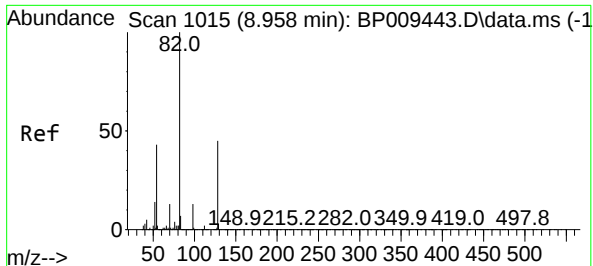
Tgt Ion:136 Resp: 1506372
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.7 5.8 8.8
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 46.057 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:105 Resp: 1717197
Ion Ratio Lower Upper
105 100
71 4.9 5.5 8.3#
51 23.4 18.9 28.3
120 22.9 18.1 27.1





#23

Nitrobenzene-d5

Concen: 73.979 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMS

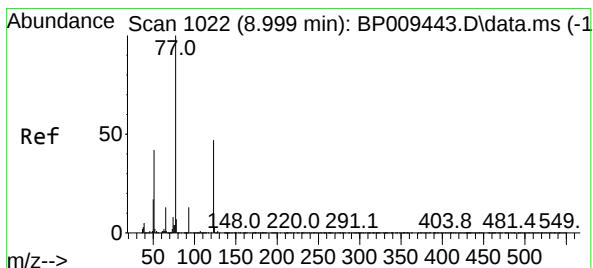
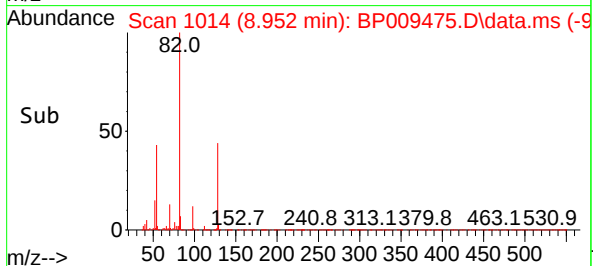
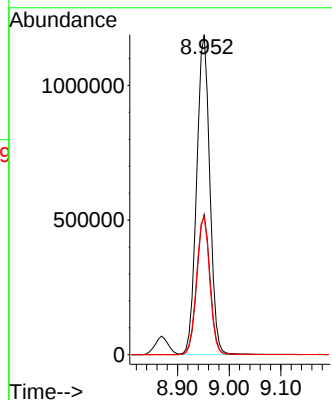
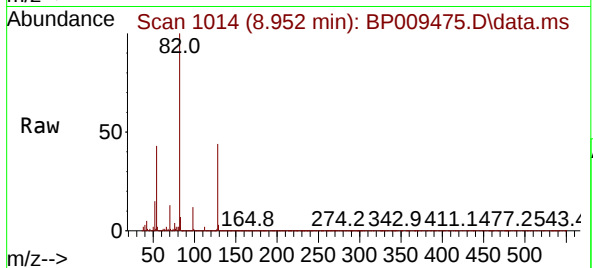
Tgt Ion: 82 Resp: 2097087

Ion Ratio Lower Upper

82 100

128 43.8 34.2 51.4

54 42.8 34.7 52.1



#24

Nitrobenzene

Concen: 48.127 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

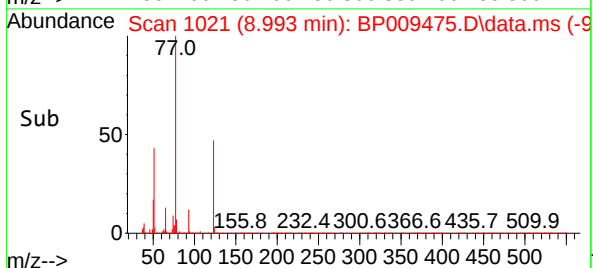
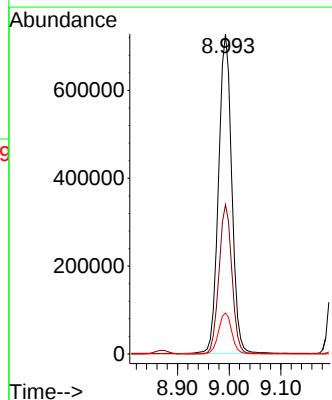
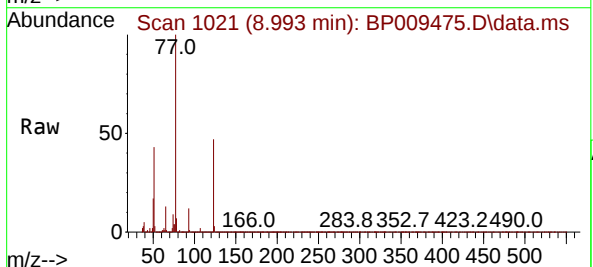
Tgt Ion: 77 Resp: 1288749

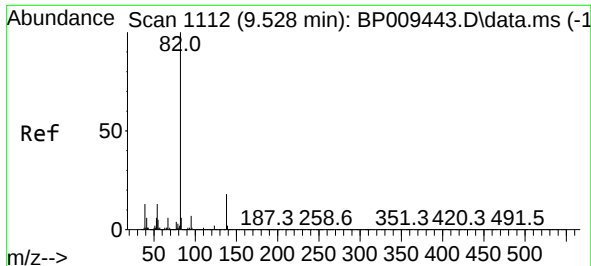
Ion Ratio Lower Upper

77 100

123 46.7 35.5 53.3

65 12.8 10.3 15.5

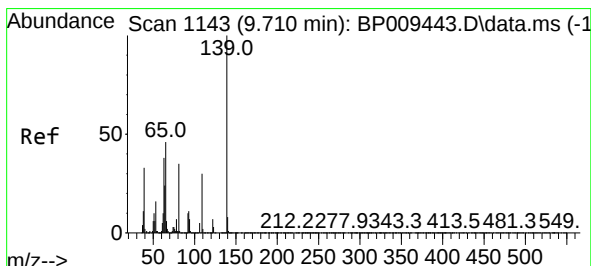
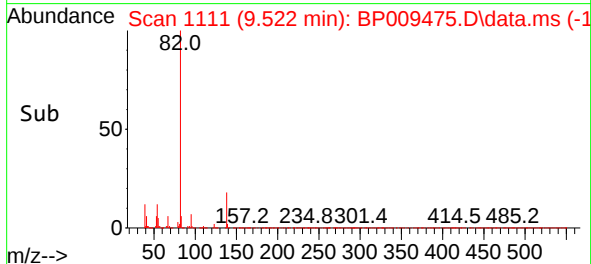
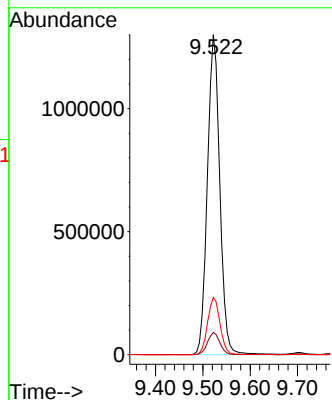
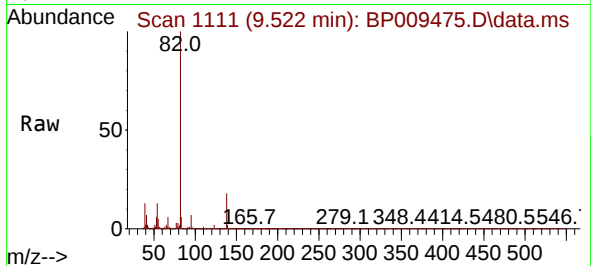




#25
Isophorone
Concen: 48.903 ng
RT: 9.522 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

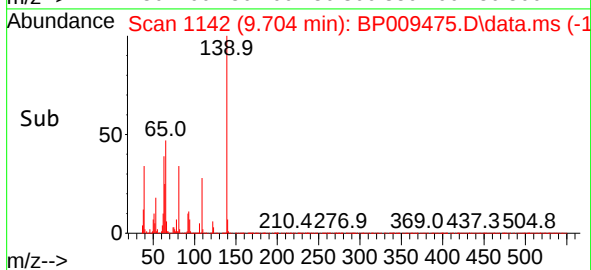
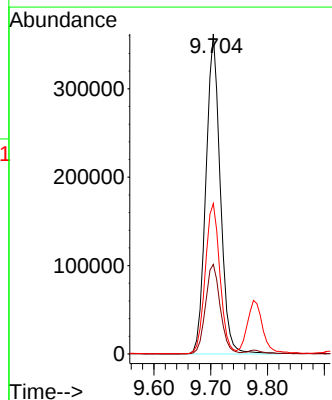
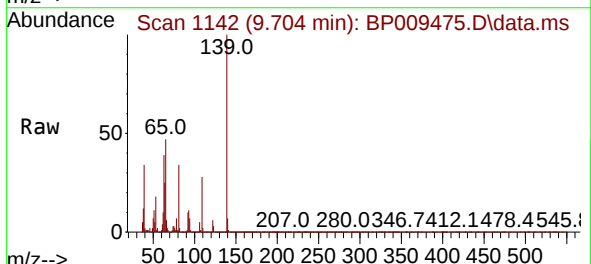
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

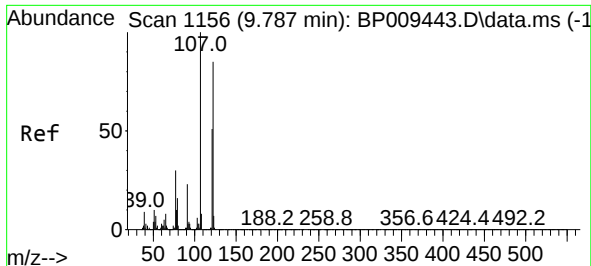
Tgt Ion: 82 Resp: 2364584
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.9 13.8 20.8



#26
2-Nitrophenol
Concen: 45.432 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion: 139 Resp: 634134
Ion Ratio Lower Upper
139 100
109 28.0 23.4 35.0
65 47.0 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 55.062 ng

RT: 9.775 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMS

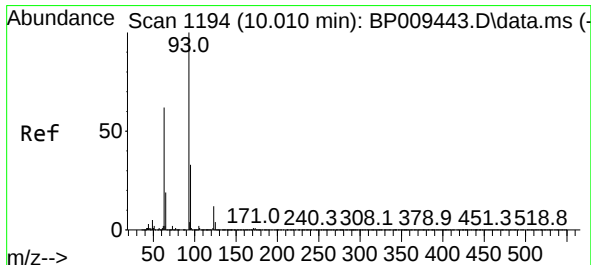
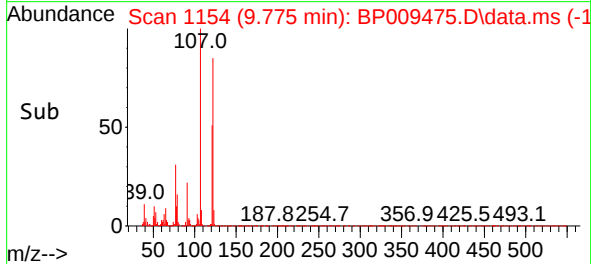
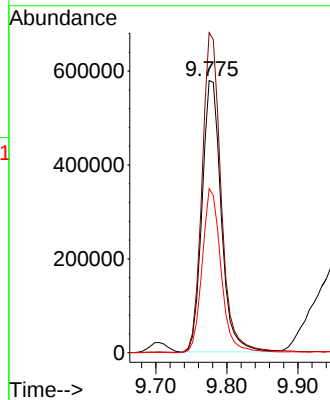
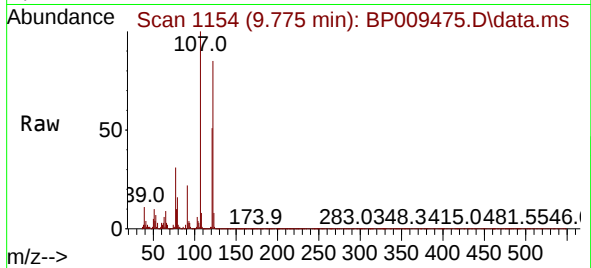
Tgt Ion:122 Resp: 1084493

Ion Ratio Lower Upper

122 100

107 117.6 92.6 138.8

121 60.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 46.771 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

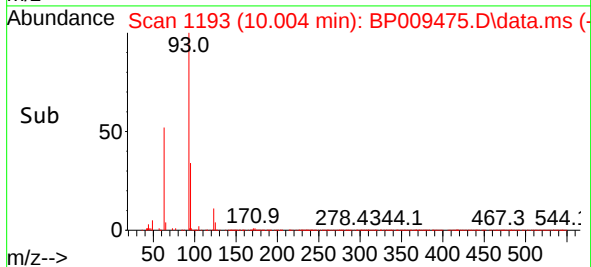
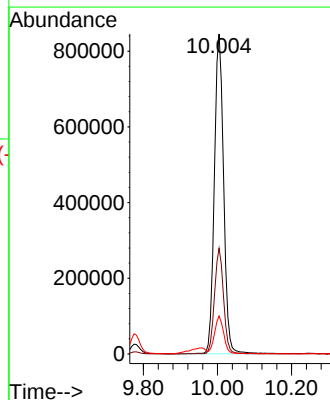
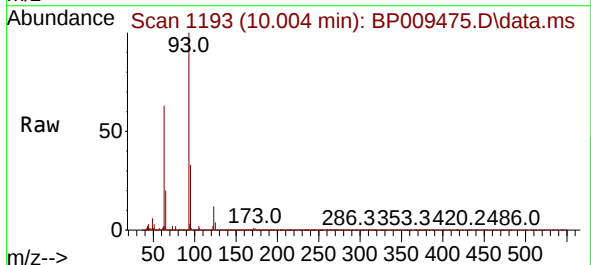
Tgt Ion: 93 Resp: 1472506

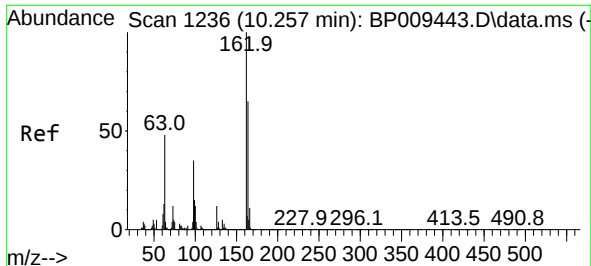
Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

123 11.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.518 ng

RT: 10.246 min Scan# 1234

Delta R.T. -0.012 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMS

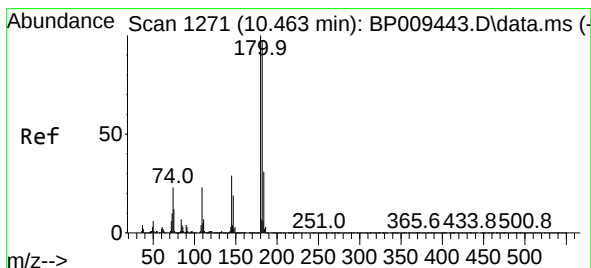
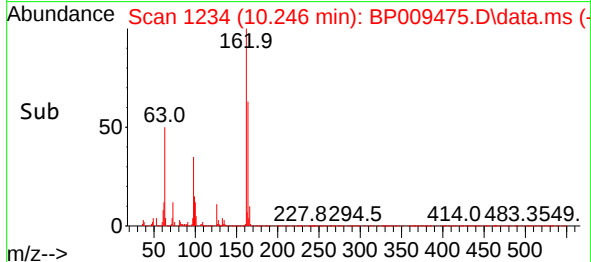
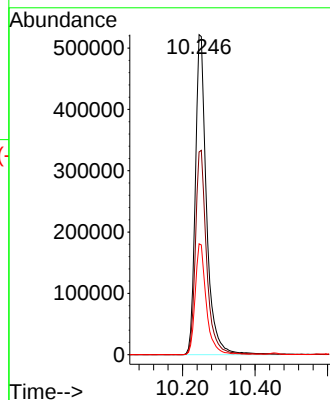
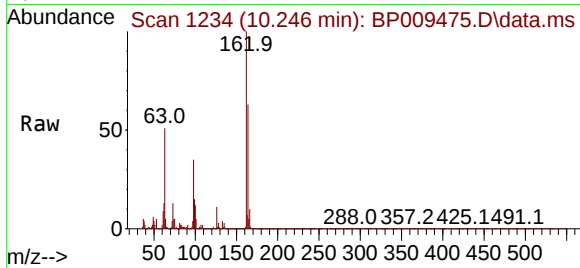
Tgt Ion:162 Resp: 1117572

Ion Ratio Lower Upper

162 100

164 63.4 44.3 84.3

98 34.7 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 44.443 ng

RT: 10.451 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

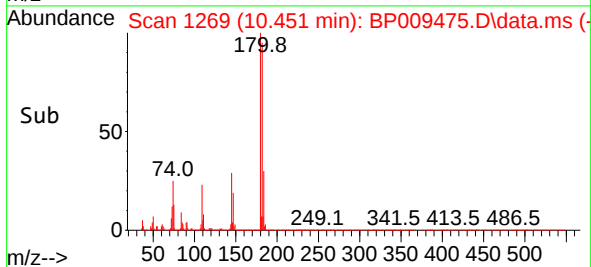
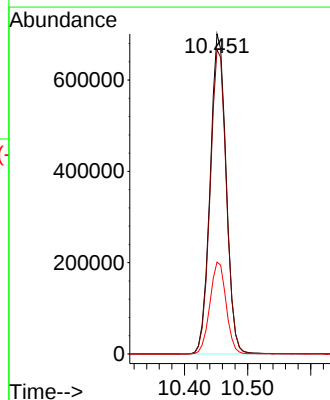
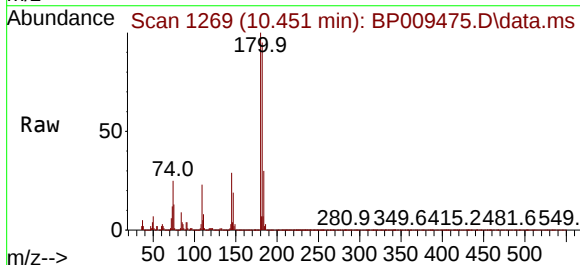
Tgt Ion:180 Resp: 1237043

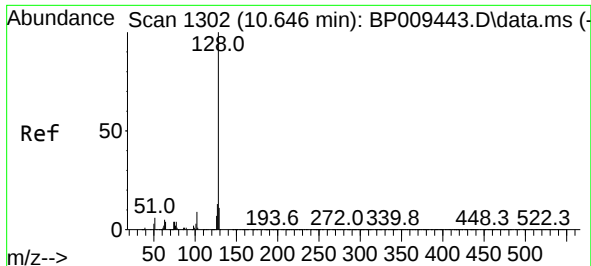
Ion Ratio Lower Upper

180 100

182 95.1 76.4 114.6

145 28.7 23.8 35.6

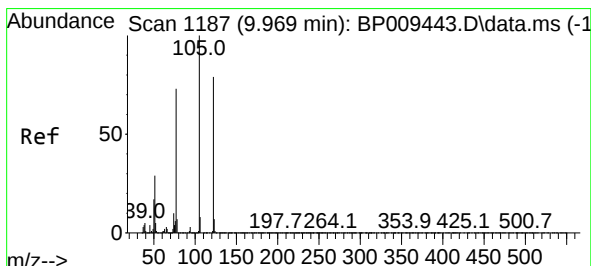
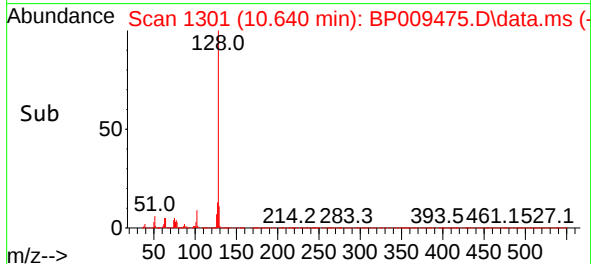
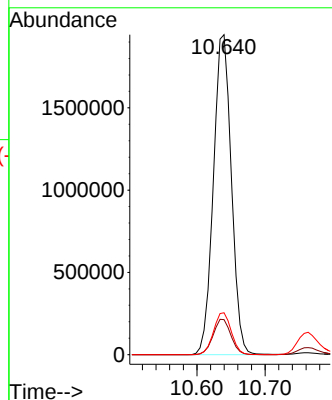
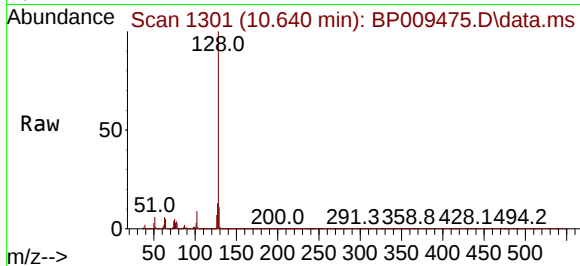




#31
Naphthalene
Concen: 45.951 ng
RT: 10.640 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

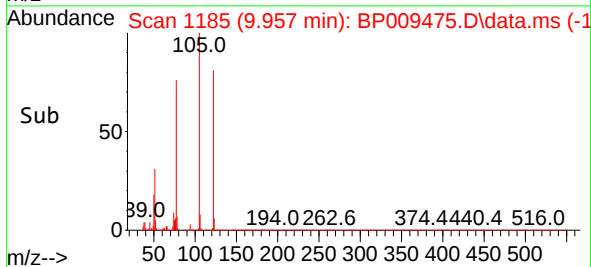
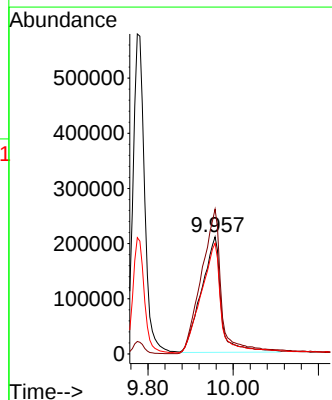
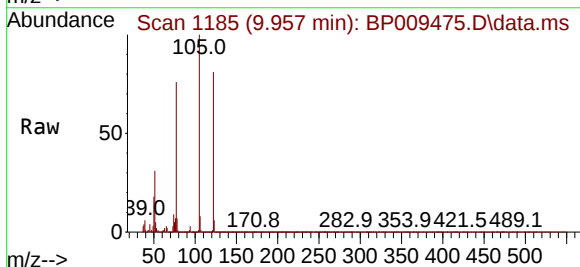
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

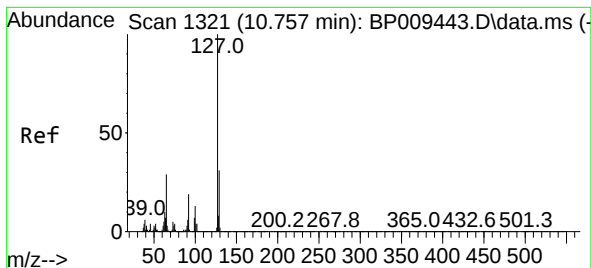
Tgt Ion:128 Resp: 3565484
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 43.746 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:122 Resp: 673636
Ion Ratio Lower Upper
122 100
105 123.7 110.5 150.5
77 94.5 79.9 119.9

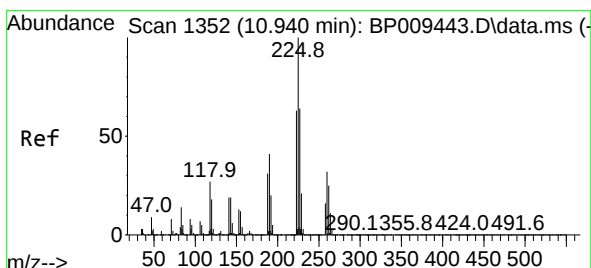
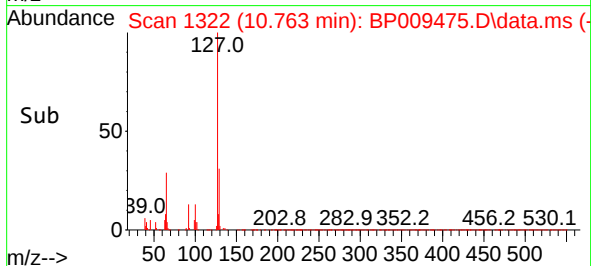
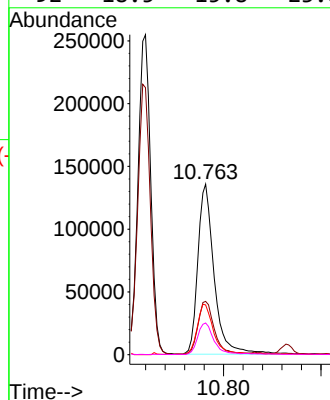
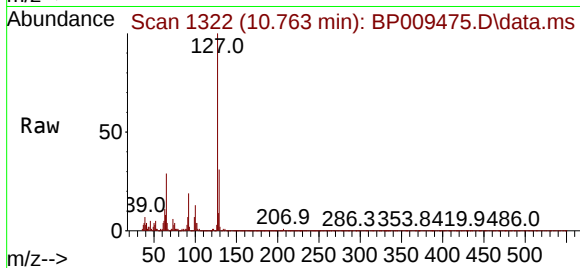




#33
4-Chloroaniline
Concen: 9.974 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

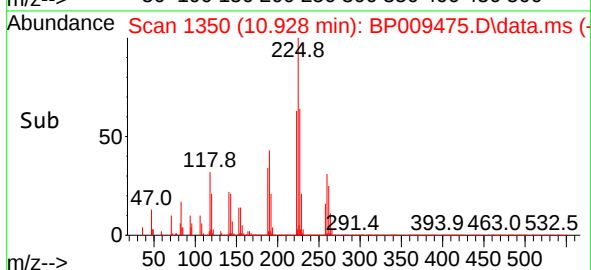
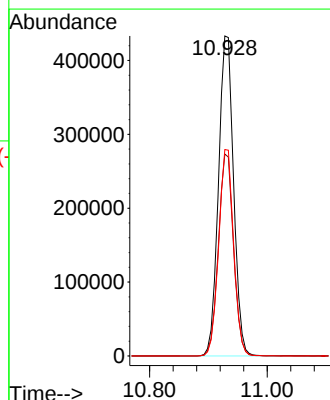
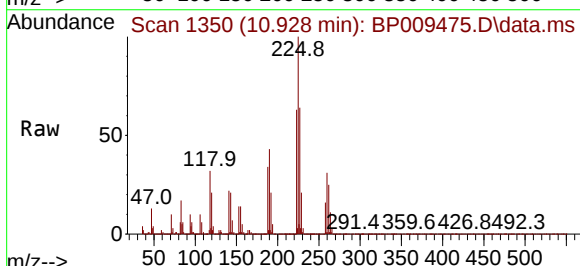
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

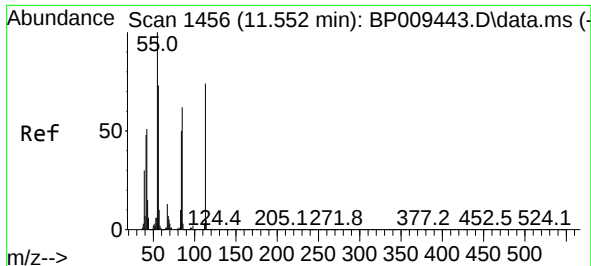
Tgt Ion:	127	Resp:	315796
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.5	38.3
65	29.2	24.3	36.5
92	18.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 40.981 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:	225	Resp:	772886
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.5	75.7
227	64.5	51.2	76.8

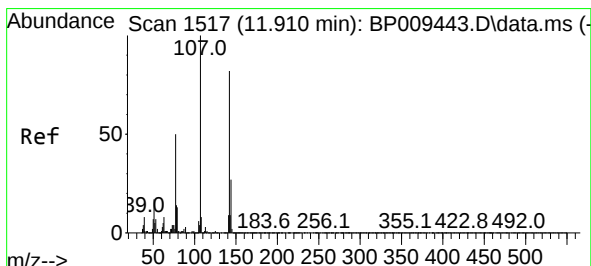
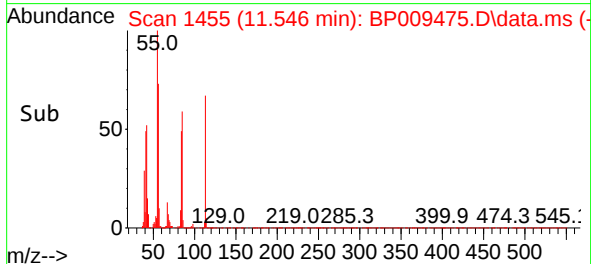
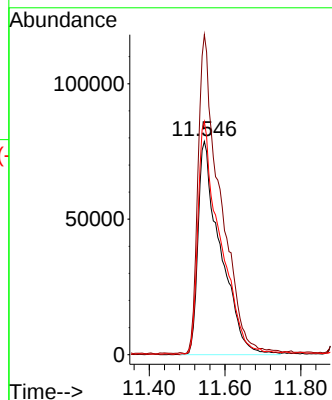
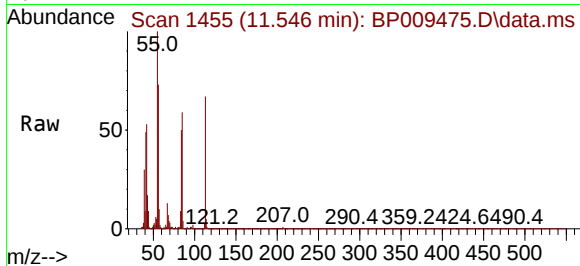




#35
 Caprolactam
 Concen: 39.700 ng
 RT: 11.546 min Scan# 1456
 Delta R.T. -0.006 min
 Lab File: BP009475.D
 Acq: 21 Mar 2022 17:46

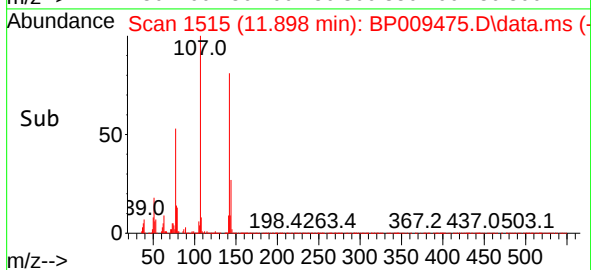
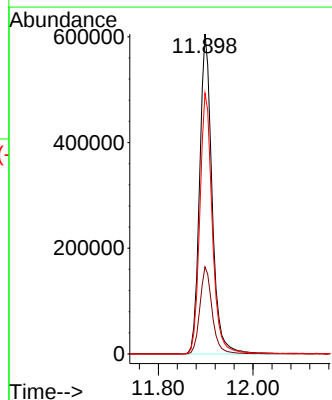
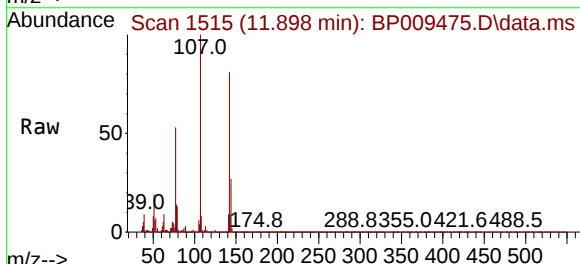
Instrument :
 BNA_P
 ClientSampleId :
 SB-02-COMPMS

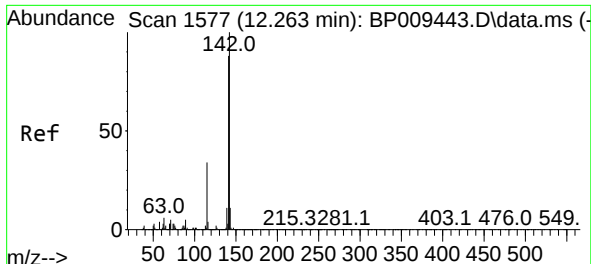
Tgt Ion:113 Resp: 321890
 Ion Ratio Lower Upper
 113 100
 55 150.0 128.4 168.4
 56 109.4 90.9 130.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.879 ng
 RT: 11.898 min Scan# 1515
 Delta R.T. -0.012 min
 Lab File: BP009475.D
 Acq: 21 Mar 2022 17:46

Tgt Ion:107 Resp: 1106945
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.0 31.4
 142 81.5 64.9 97.3

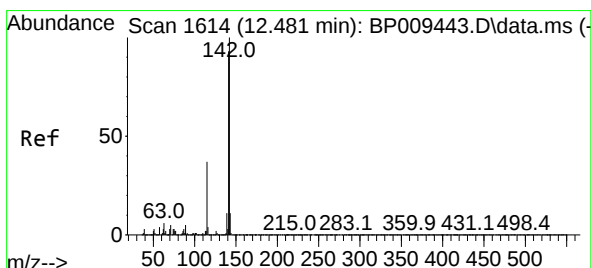
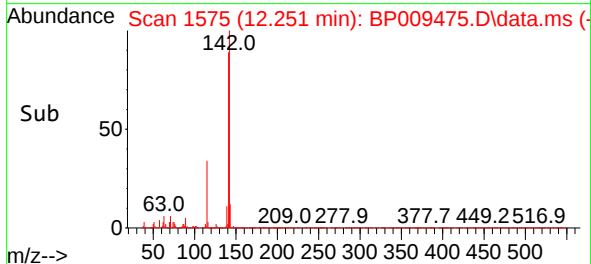
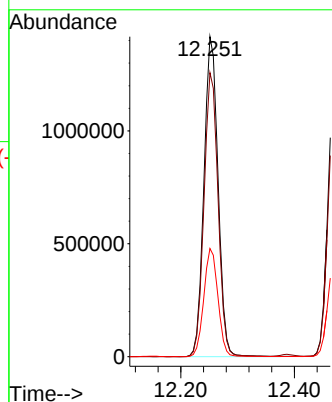
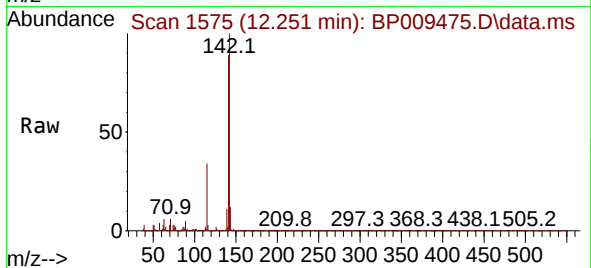




#37
2-Methylnaphthalene
Concen: 44.752 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

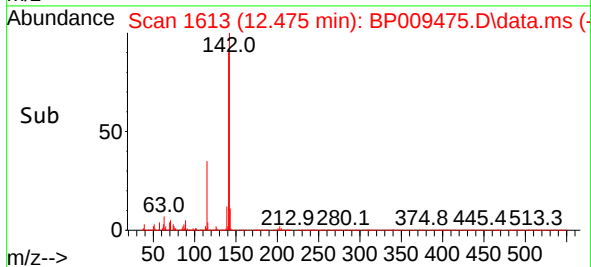
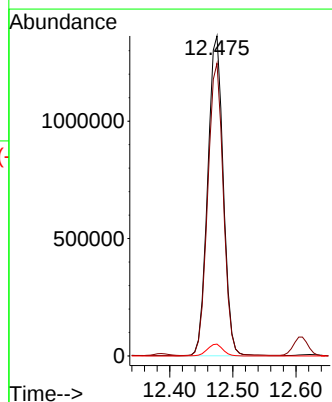
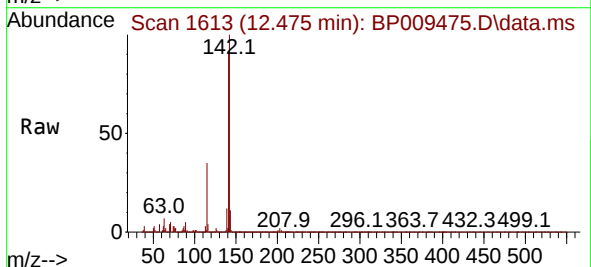
Instrument :
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ClientSampleId :
SB-02-COMPMS

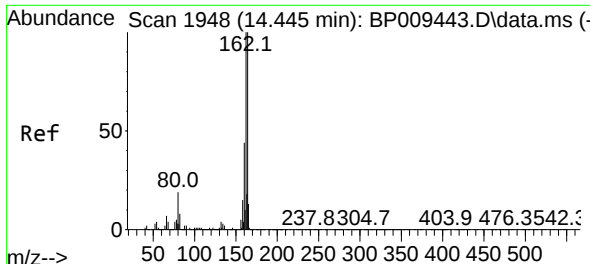
Tgt Ion:142 Resp: 2436374
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 33.8 27.4 41.2



#38
1-Methylnaphthalene
Concen: 43.877 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:142 Resp: 2327040
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
116 3.7 3.3 4.9

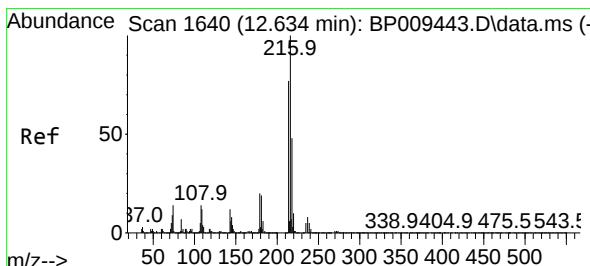
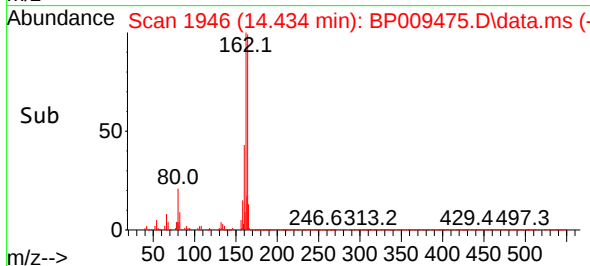
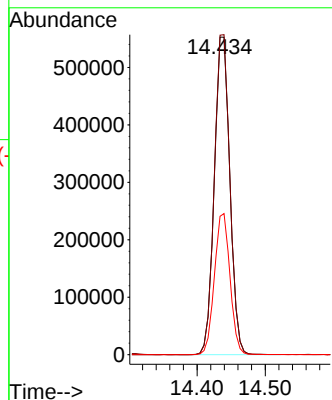
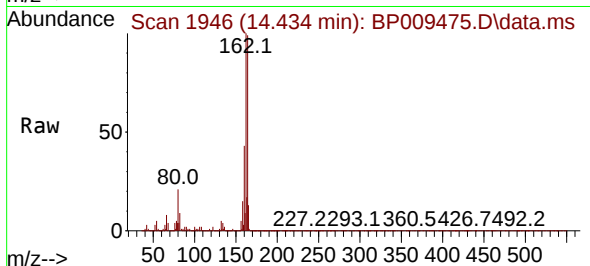




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

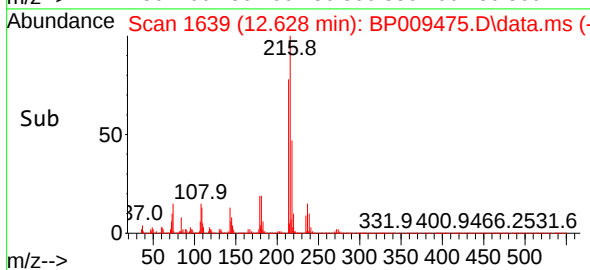
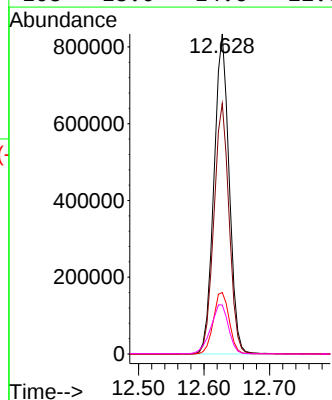
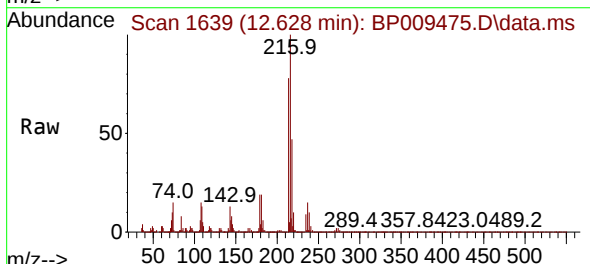
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ClientSampleId :
SB-02-COMPMS

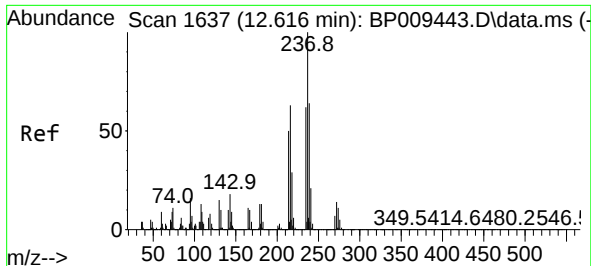
Tgt Ion:164 Resp: 879701
Ion Ratio Lower Upper
164 100
162 100.6 79.1 118.7
160 43.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.892 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:216 Resp: 1339470
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 20.0 16.8 25.2
108 18.0 14.6 22.0

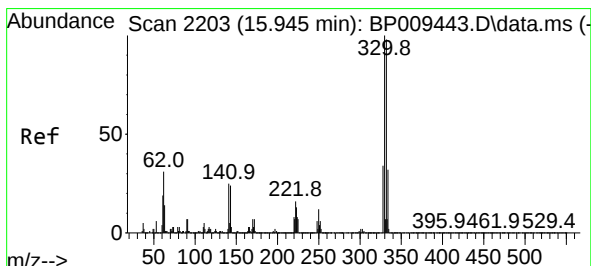
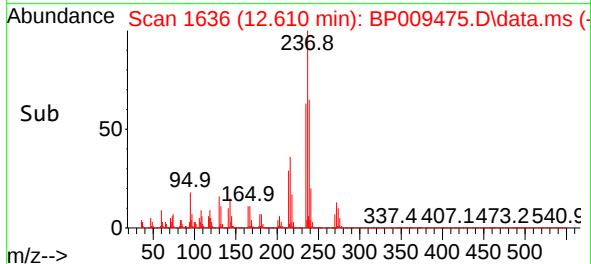
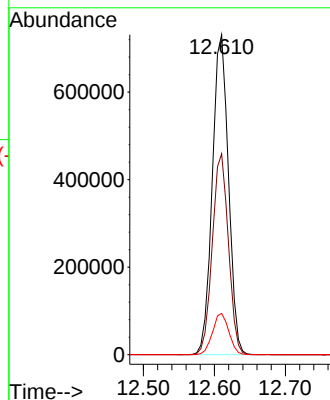
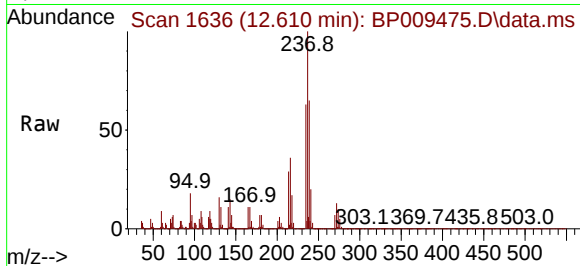




#41
Hexachlorocyclopentadiene
Concen: 89.748 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

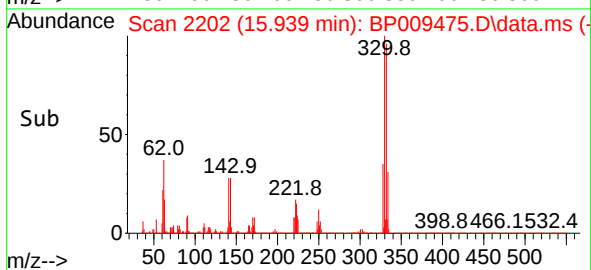
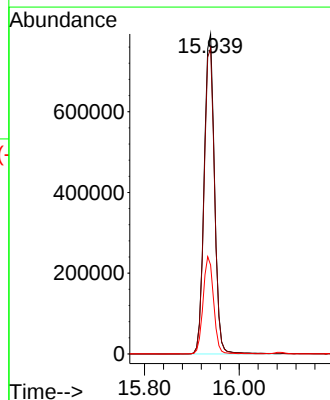
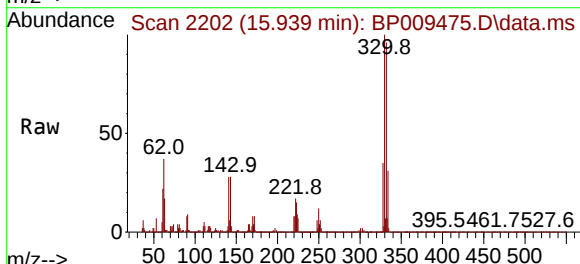
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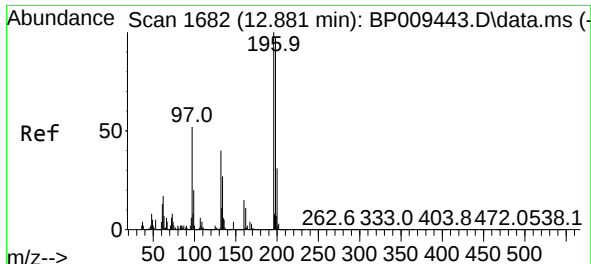
Tgt Ion:237 Resp: 1152678
Ion Ratio Lower Upper
237 100
235 62.8 42.6 82.6
272 12.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 83.237 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:330 Resp: 1208317
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 30.8 27.6 41.4

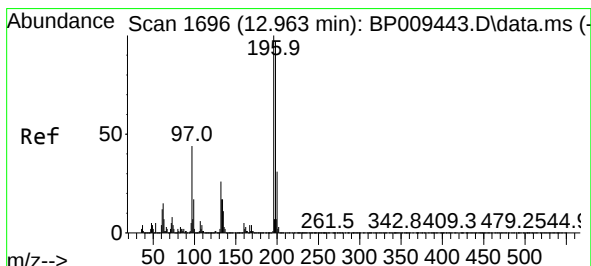
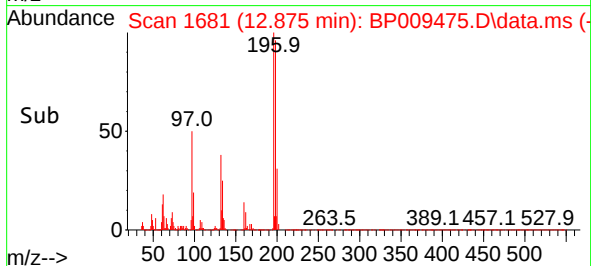
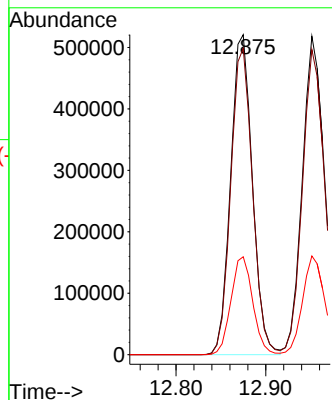
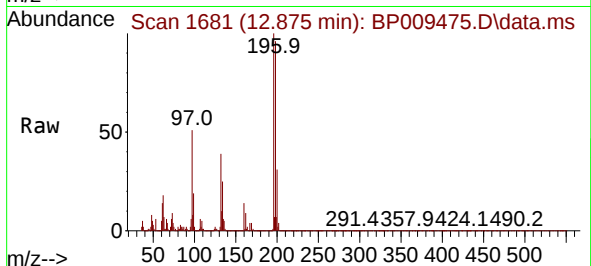




#43
2,4,6-Trichlorophenol
Concen: 45.356 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

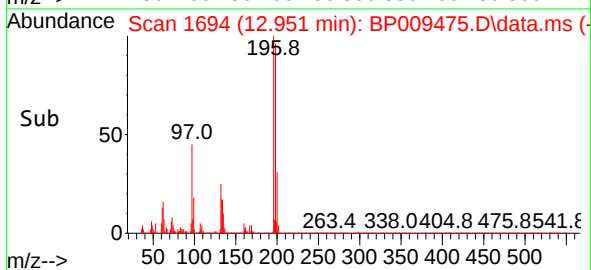
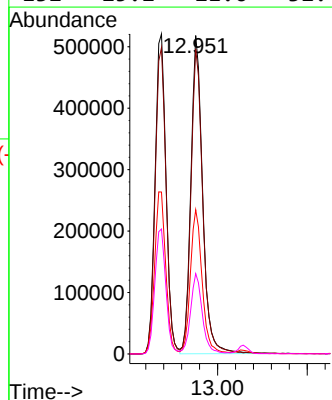
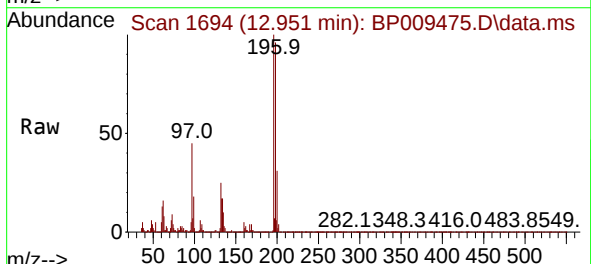
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

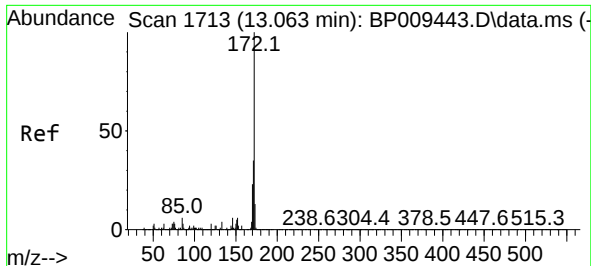
Tgt Ion:196 Resp: 877459
Ion Ratio Lower Upper
196 100
198 95.8 76.2 114.4
200 30.6 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 44.899 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:196 Resp: 943270
Ion Ratio Lower Upper
196 100
198 95.8 76.6 114.8
97 45.3 38.3 57.5
132 25.2 21.6 32.4

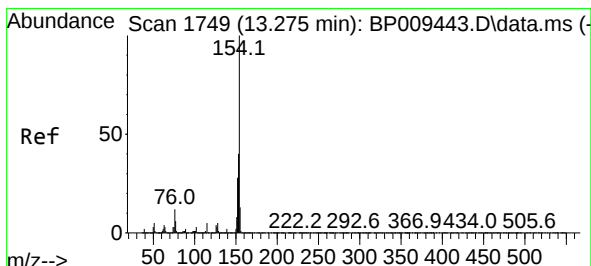
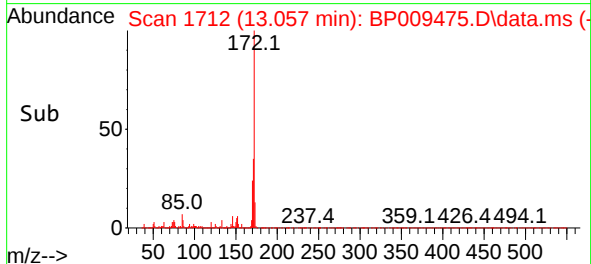
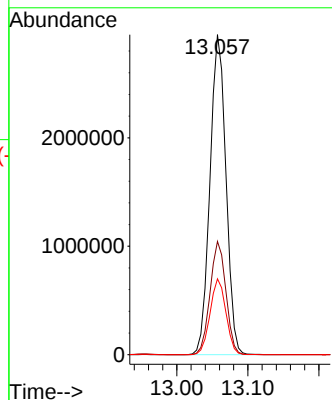
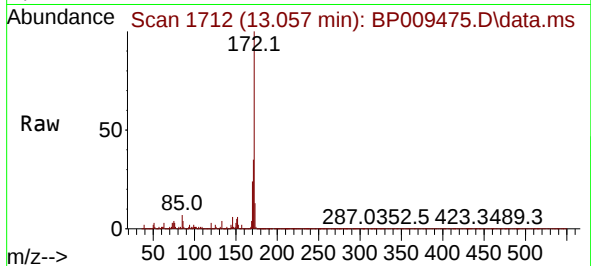




#45
2-Fluorobiphenyl
Concen: 72.769 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

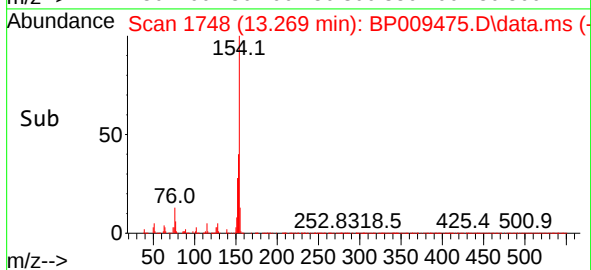
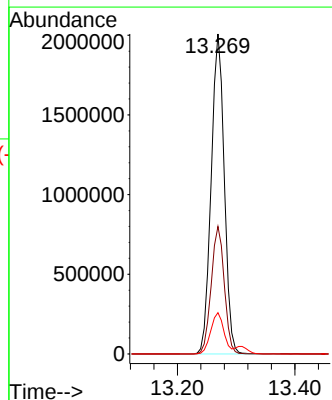
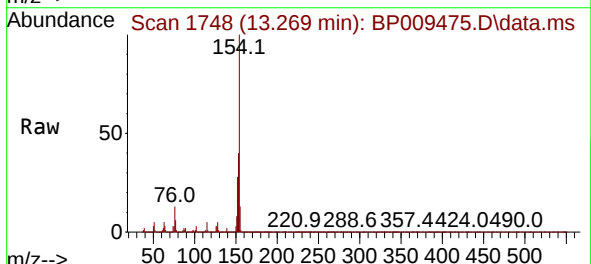
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

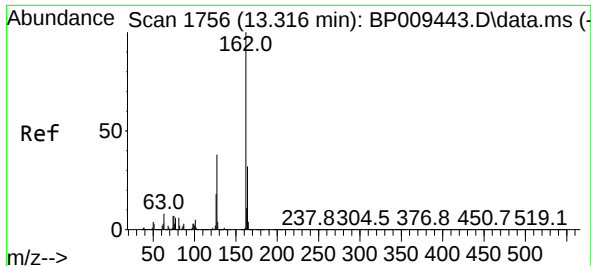
Tgt Ion:172 Resp: 4617746
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.372 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:154 Resp: 3108849
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 12.9 0.0 34.0

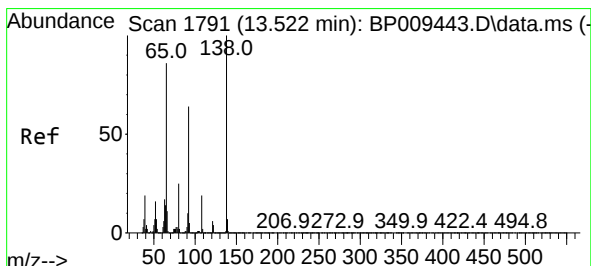
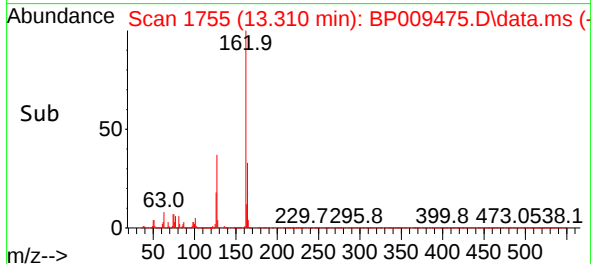
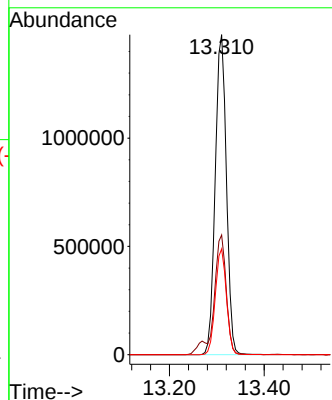
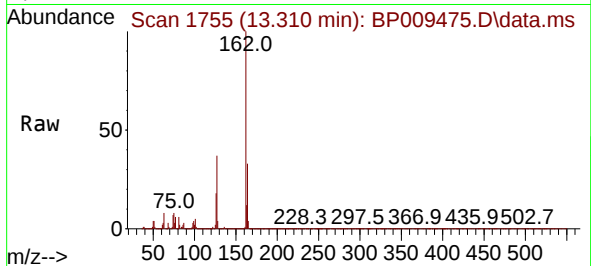




#47
2-Chloronaphthalene
Concen: 46.723 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

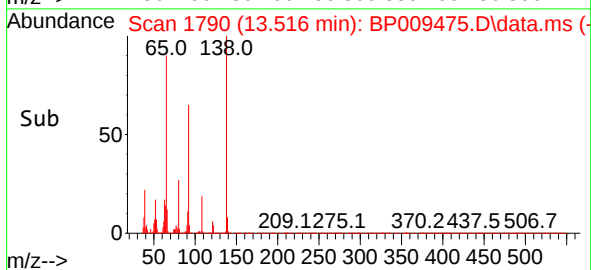
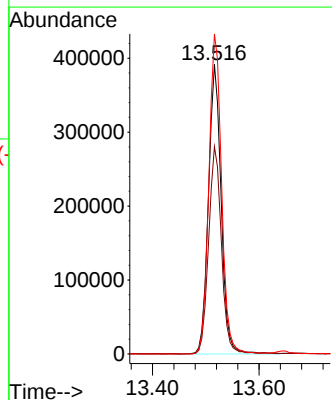
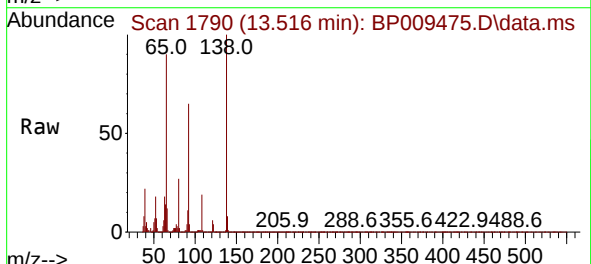
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

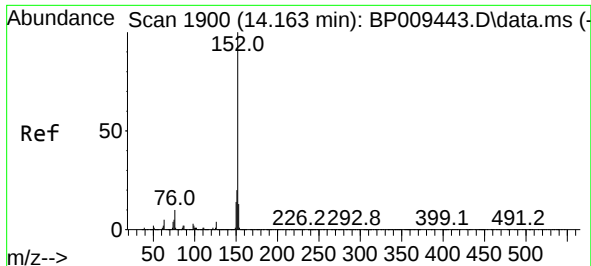
Tgt Ion:162 Resp: 2414074
Ion Ratio Lower Upper
162 100
127 37.4 30.8 46.2
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 46.085 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion: 65 Resp: 648515
Ion Ratio Lower Upper
65 100
92 71.6 56.9 85.3
138 110.5 89.3 133.9

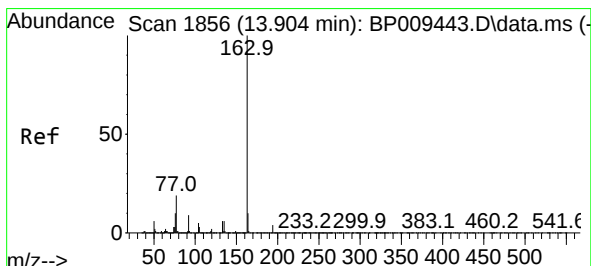
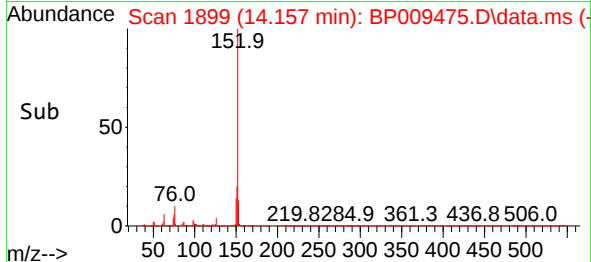
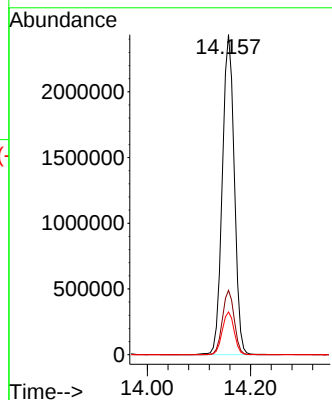
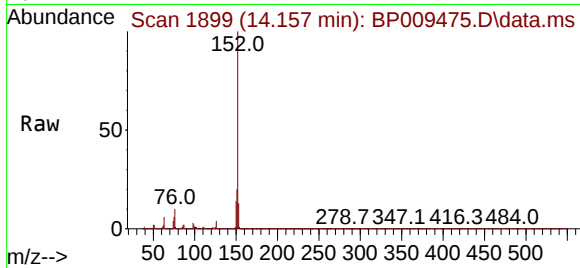




#49
Acenaphthylene
Concen: 49.096 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

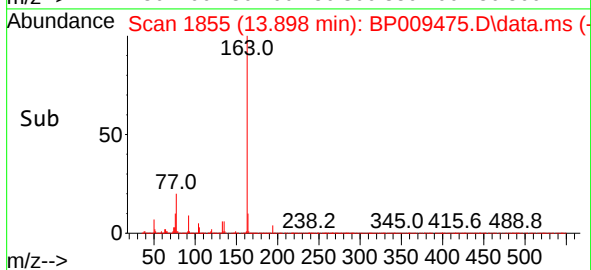
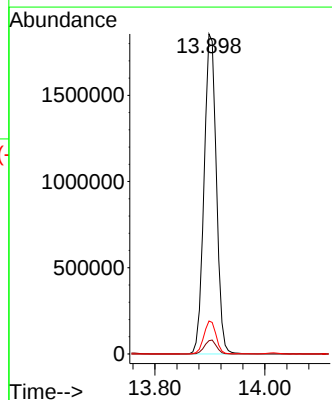
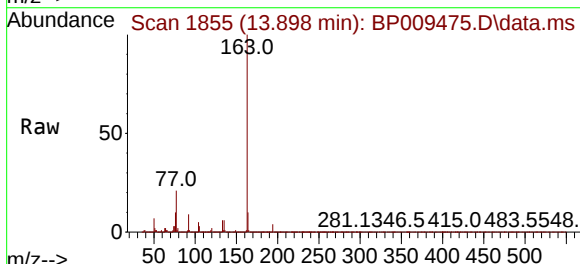
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

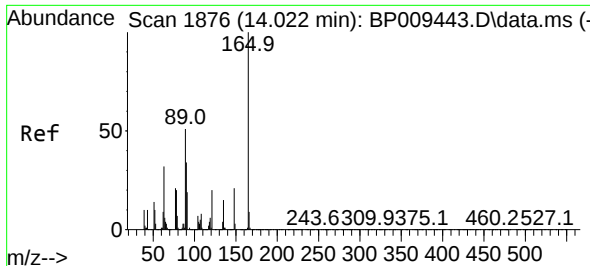
Tgt Ion:152 Resp: 3915951
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 43.073 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:163 Resp: 2871144
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.2 12.2

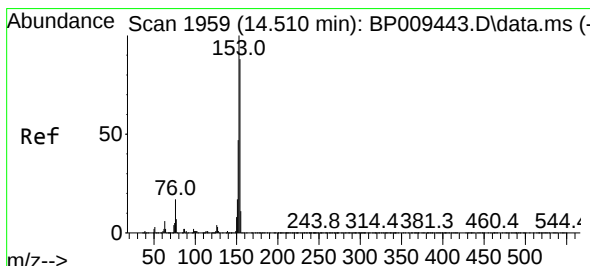
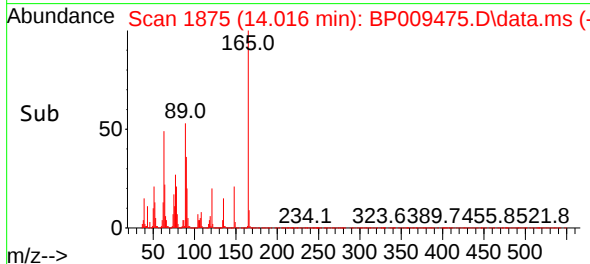
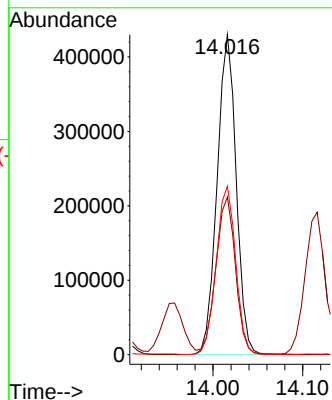
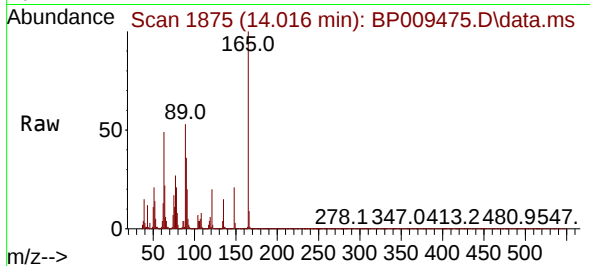




#51
2,6-Dinitrotoluene
Concen: 45.397 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

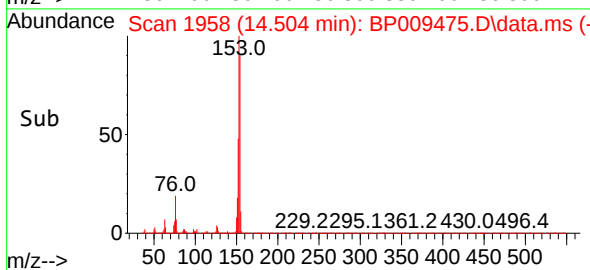
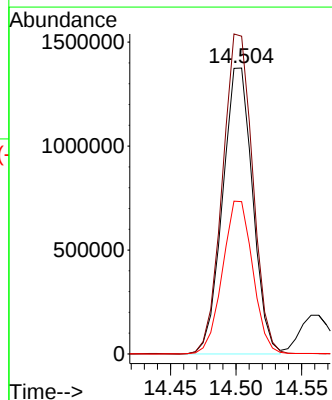
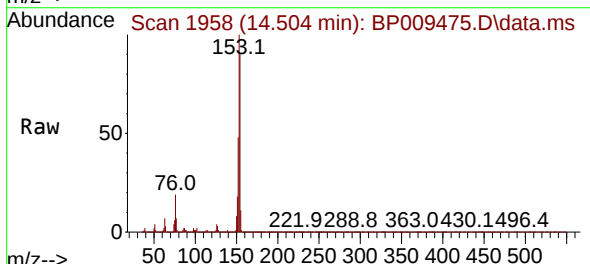
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

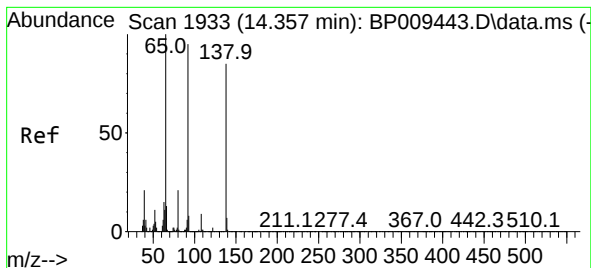
Tgt Ion:165 Resp: 634018
Ion Ratio Lower Upper
165 100
63 49.3 40.9 61.3
89 52.6 43.4 65.2



#52
Acenaphthene
Concen: 46.014 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:154 Resp: 2192401
Ion Ratio Lower Upper
154 100
153 111.1 90.2 135.4
152 53.3 42.7 64.1

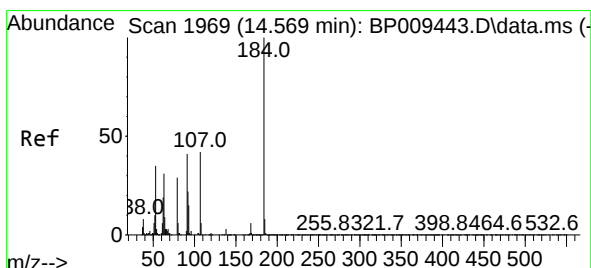
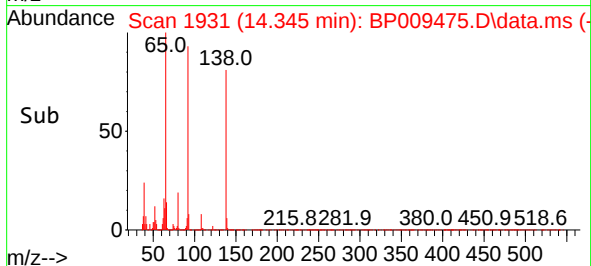
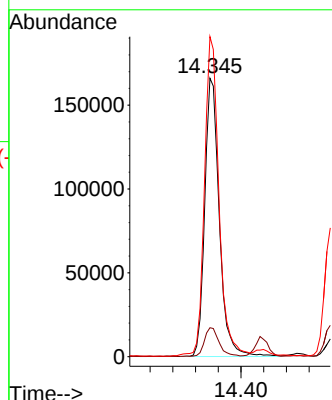
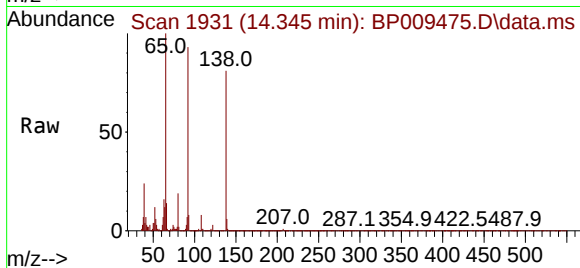




#53
3-Nitroaniline
Concen: 20.017 ng
RT: 14.345 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

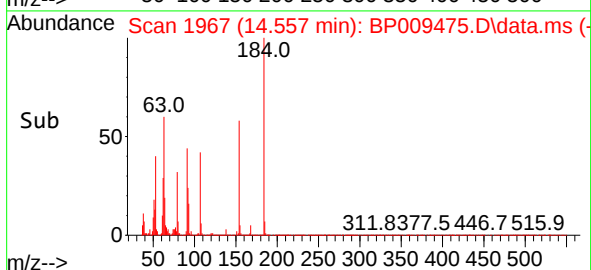
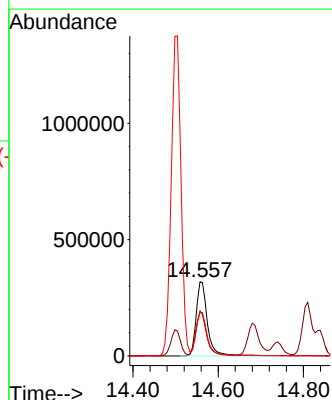
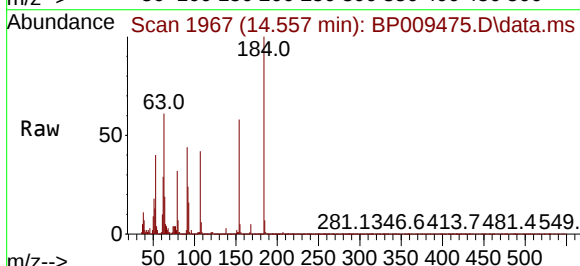
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

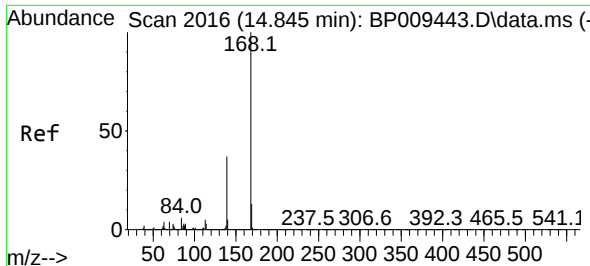
Tgt Ion:138 Resp: 295286
Ion Ratio Lower Upper
138 100
108 10.4 9.7 14.5
92 114.9 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 68.438 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:184 Resp: 587905
Ion Ratio Lower Upper
184 100
63 60.7 46.3 69.5
154 58.4 45.8 68.6

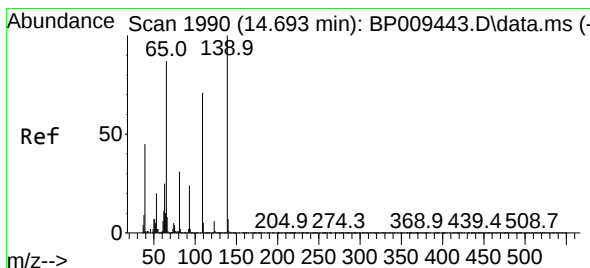
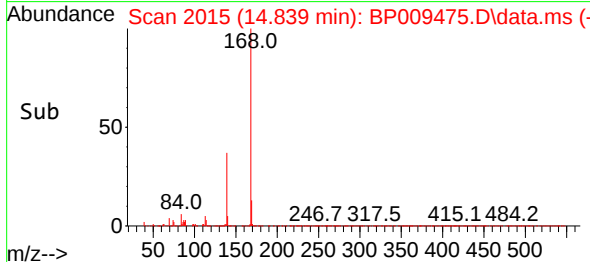
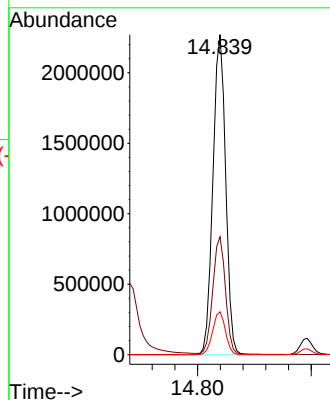
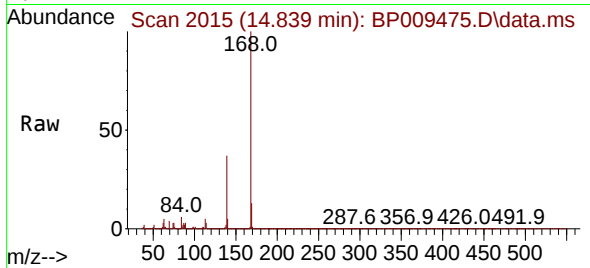




#55
Dibenzofuran
Concen: 43.881 ng
RT: 14.839 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

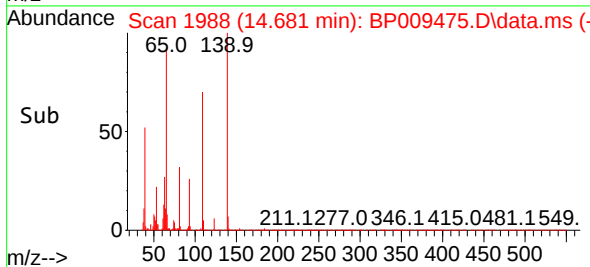
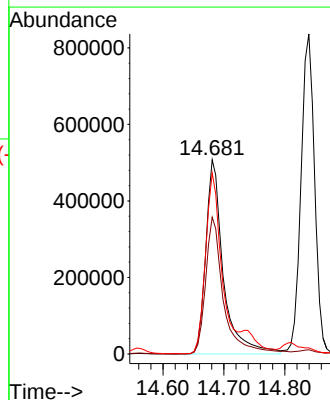
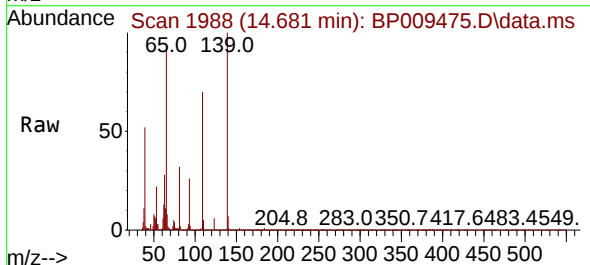
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

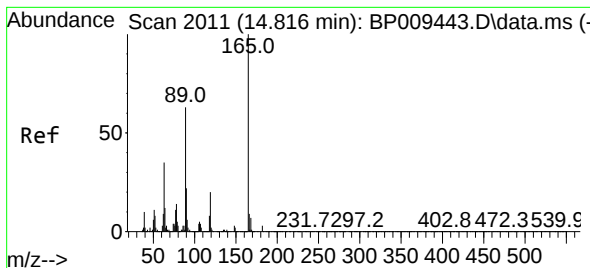
Tgt Ion:168 Resp: 3512434
Ion Ratio Lower Upper
168 100
139 36.8 29.1 43.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 92.456 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:139 Resp: 1016641
Ion Ratio Lower Upper
139 100
109 70.4 51.2 91.2
65 93.1 73.2 113.2

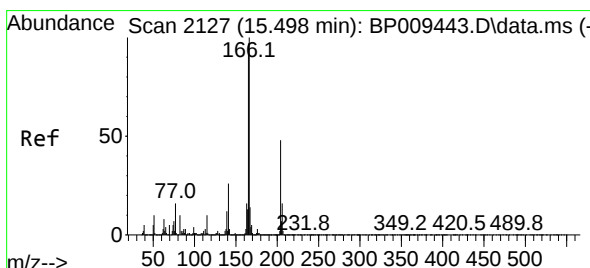
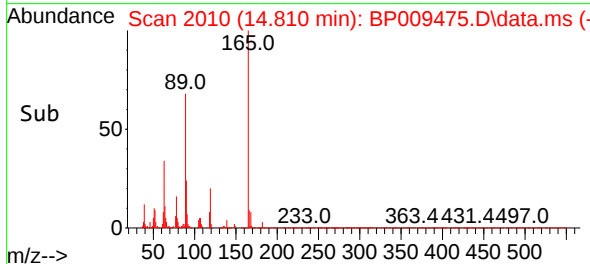
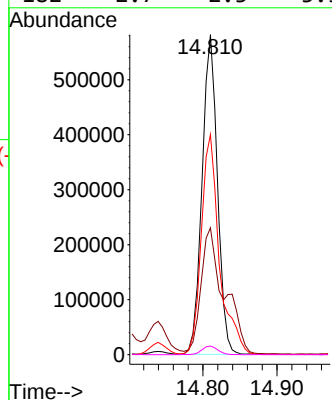
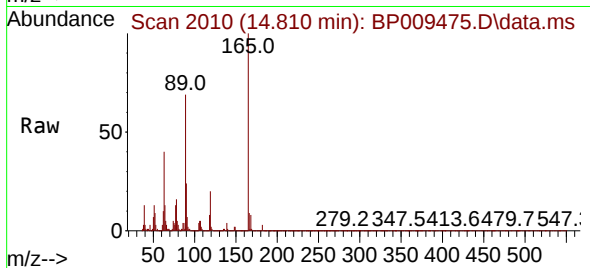




#57
2,4-Dinitrotoluene
Concen: 43.621 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

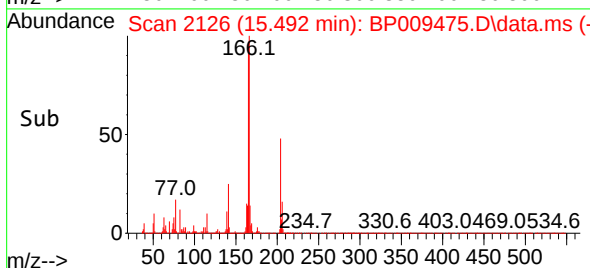
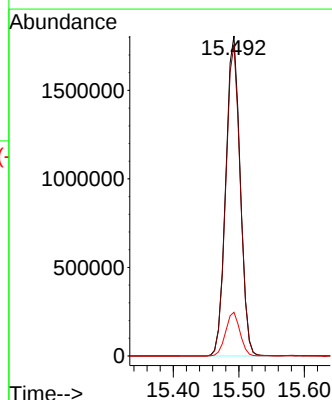
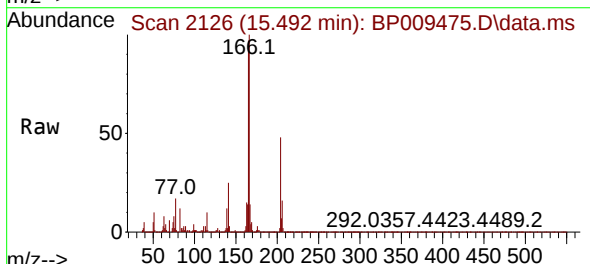
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BNA_P
ClientSampleId :
SB-02-COMPMS

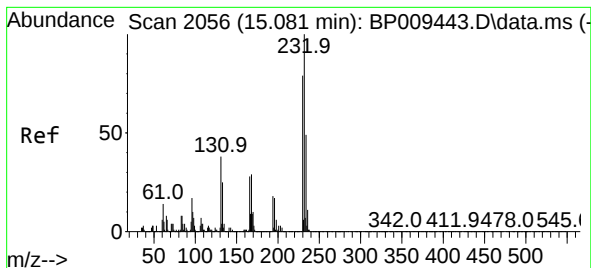
Tgt Ion:165 Resp: 837682
Ion Ratio Lower Upper
165 100
63 39.7 31.4 47.2
89 68.8 55.9 83.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 43.695 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:166 Resp: 2750720
Ion Ratio Lower Upper
166 100
165 97.3 79.2 118.8
167 13.7 10.7 16.1

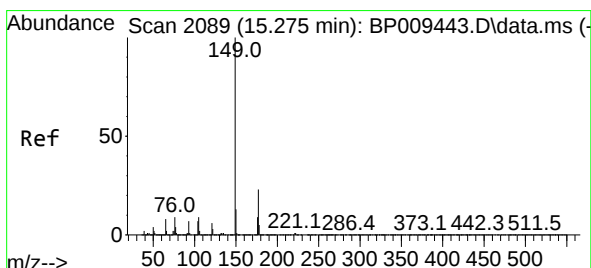
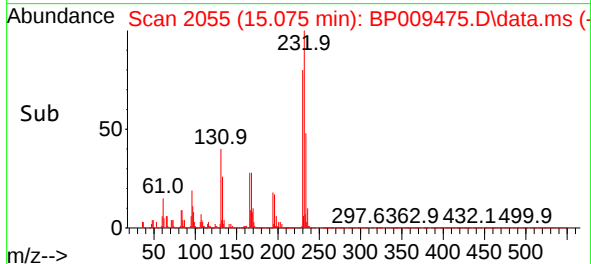
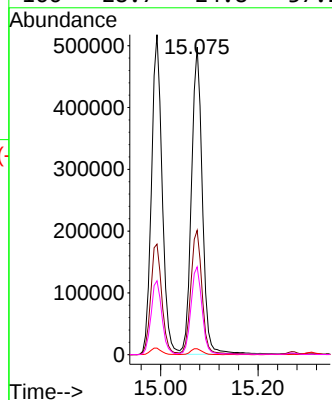
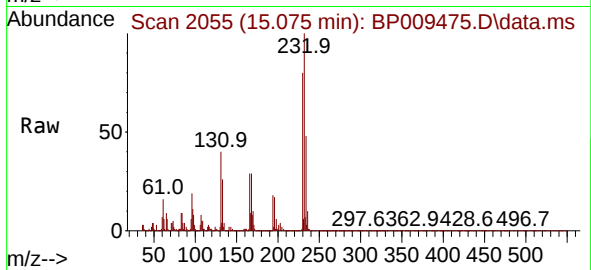




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.548 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

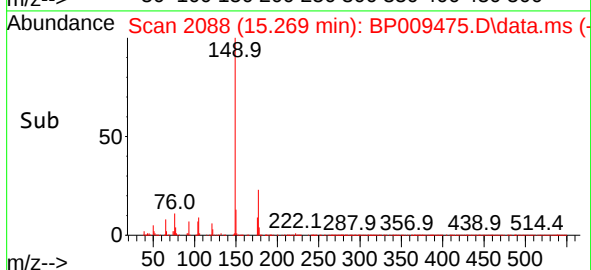
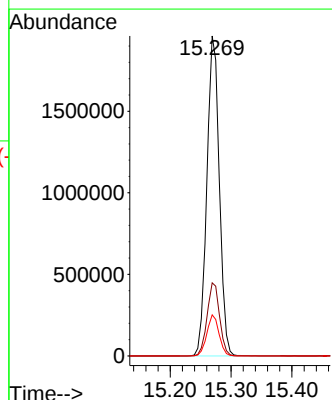
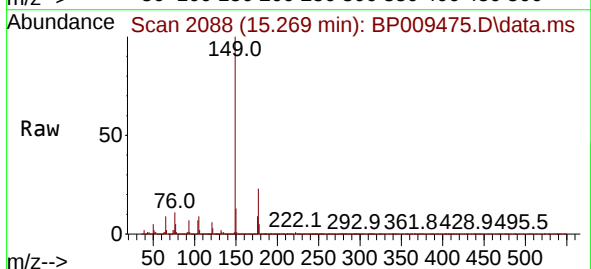
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

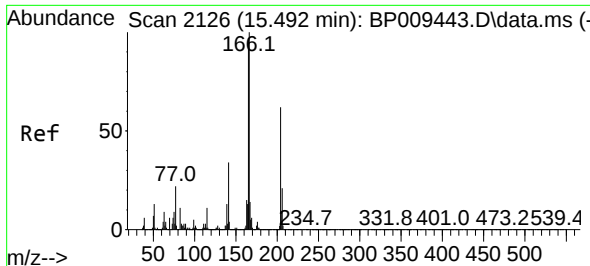
Tgt Ion:232 Resp: 772267
Ion Ratio Lower Upper
232 100
131 40.9 35.5 53.3
130 2.1 1.8 2.8
166 28.7 24.8 37.2



#60
Diethylphthalate
Concen: 41.657 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:149 Resp: 2779129
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.9 9.9 14.9

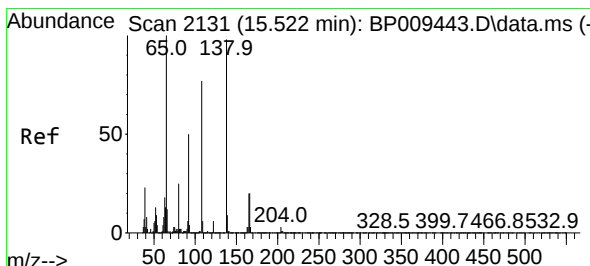
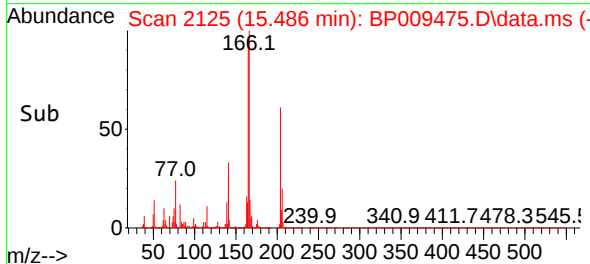
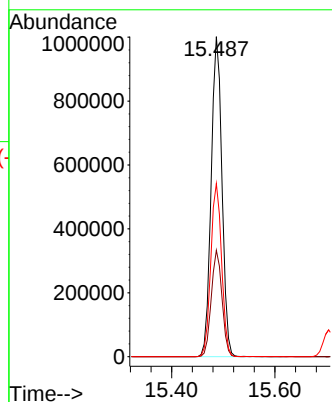
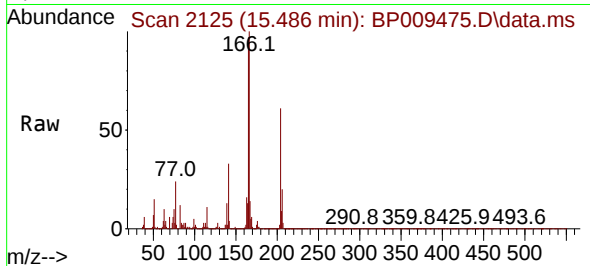




#61
4-Chlorophenyl-phenylether
Concen: 41.738 ng
RT: 15.486 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

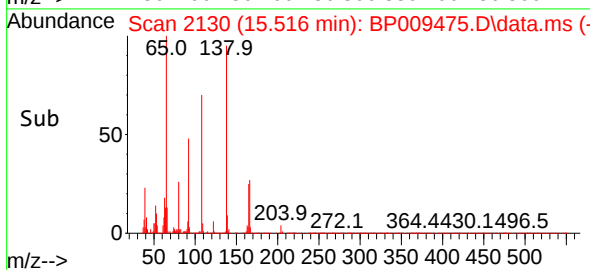
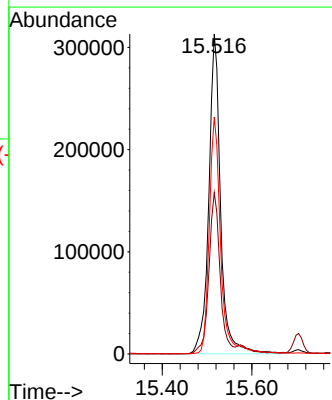
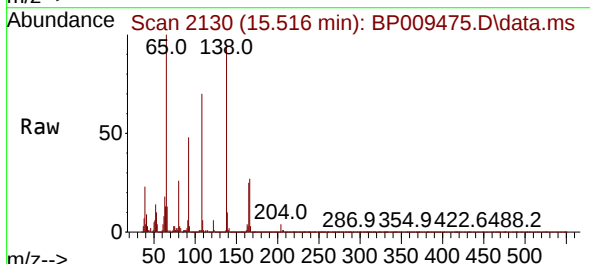
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

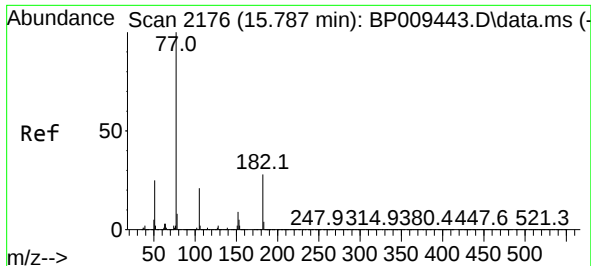
Tgt Ion:204 Resp: 1447419
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 54.1 45.9 68.9



#62
4-Nitroaniline
Concen: 36.911 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:138 Resp: 571837
Ion Ratio Lower Upper
138 100
92 50.5 31.2 71.2
108 74.0 54.3 94.3



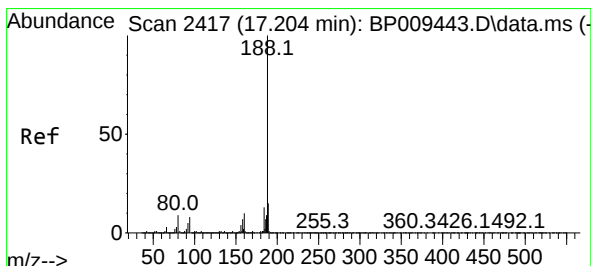
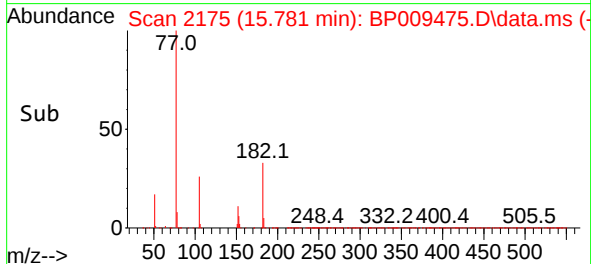
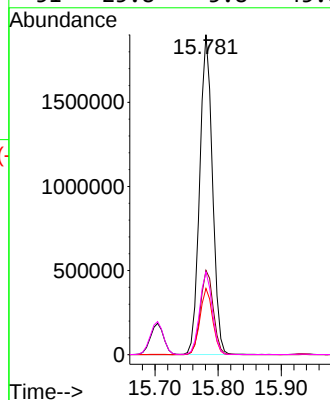
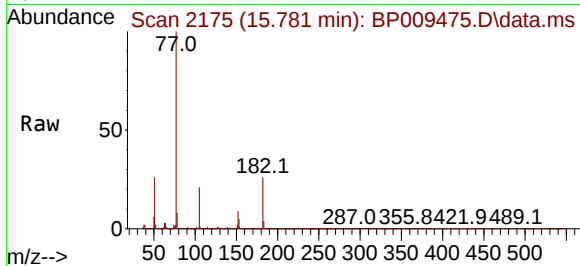


#63
Azobenzene
Concen: 45.752 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

Tgt Ion: 77 Resp: 2655173

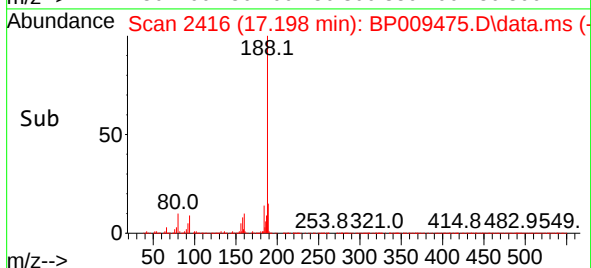
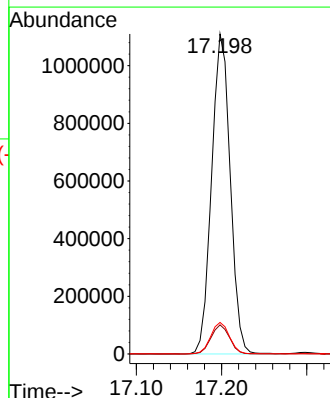
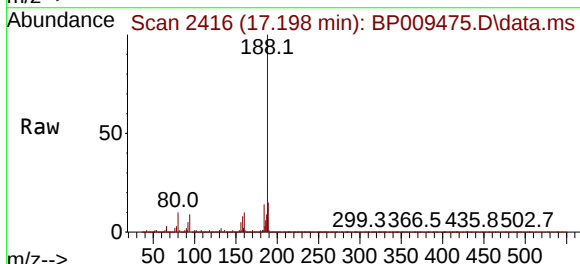
Ion	Ratio	Lower	Upper
77	100		
182	26.4	5.4	45.4
105	20.7	0.3	40.3
51	25.8	5.8	45.8

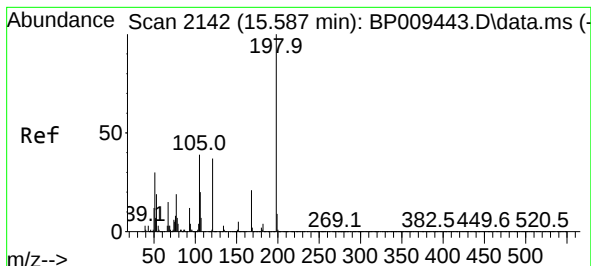


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion: 188 Resp: 1686093

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.9	11.9
80	9.8	8.8	13.2

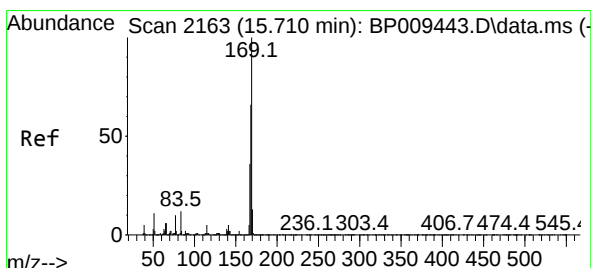
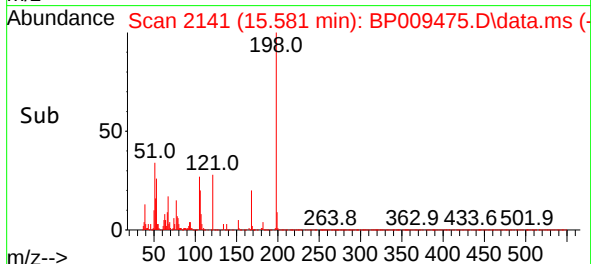
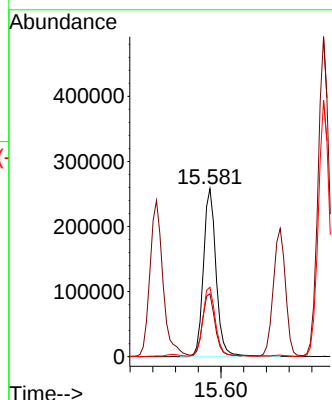
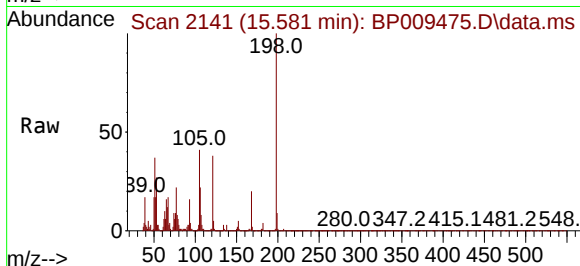




#65
4,6-Dinitro-2-methylphenol
Concen: 36.762 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

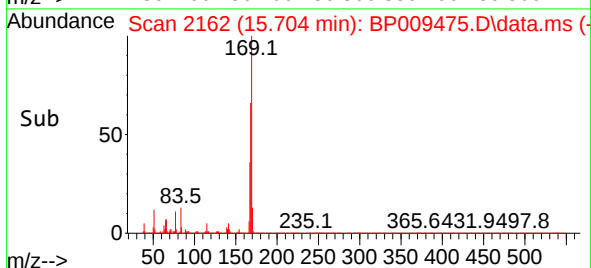
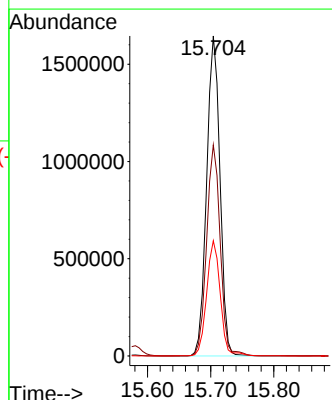
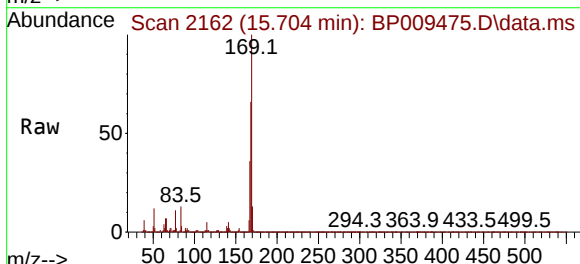
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

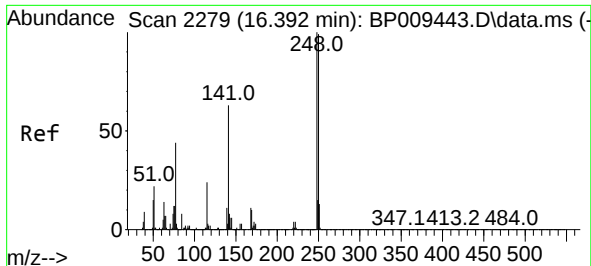
Tgt Ion:198 Resp: 398578
Ion Ratio Lower Upper
198 100
51 37.4 17.7 57.7
105 41.3 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 48.270 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:169 Resp: 2408494
Ion Ratio Lower Upper
169 100
168 65.9 51.6 77.4
167 36.0 29.0 43.4

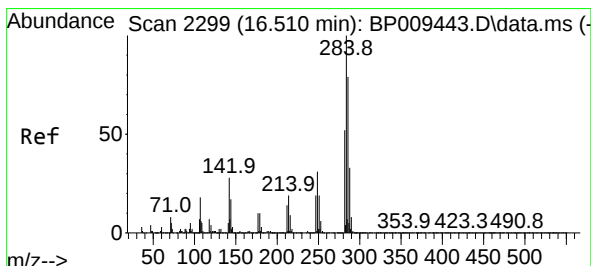
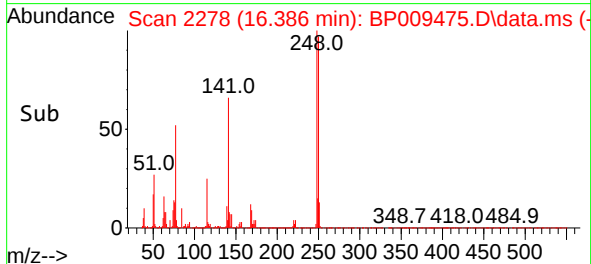
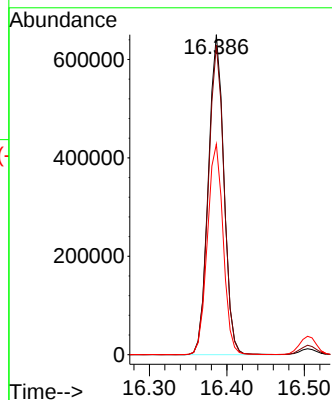
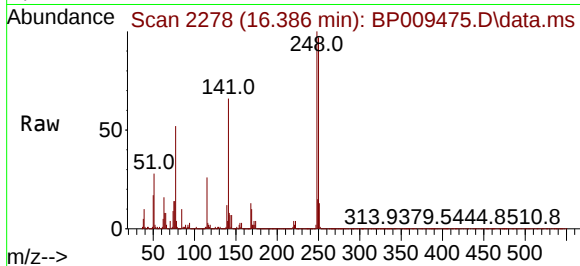




#67
4-Bromophenyl-phenylether
Concen: 44.005 ng
RT: 16.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

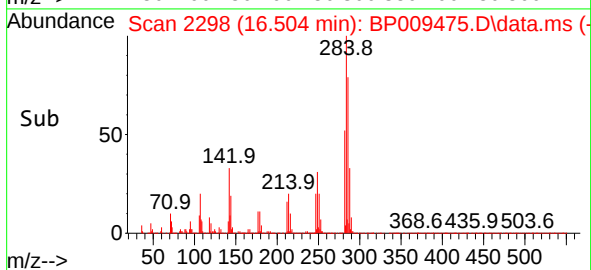
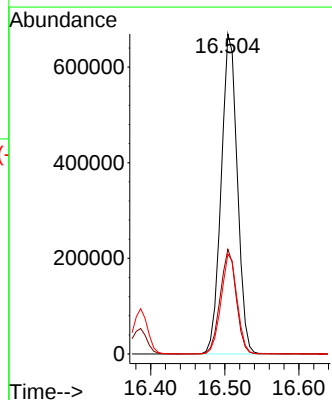
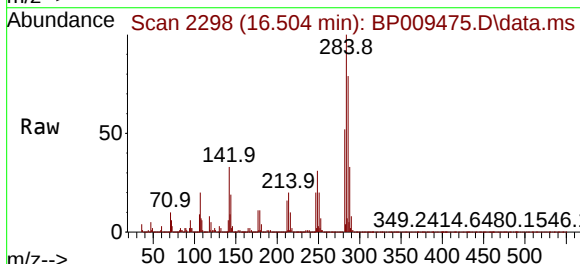
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

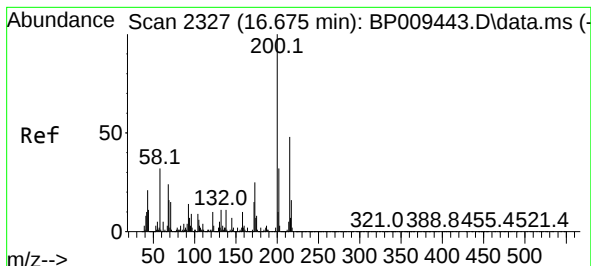
Tgt Ion:248 Resp: 907925
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 65.8 58.3 87.5



#68
Hexachlorobenzene
Concen: 42.600 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:284 Resp: 1011566
Ion Ratio Lower Upper
284 100
142 32.7 26.8 40.2
249 31.2 24.6 37.0





#69

Atrazine

Concen: 48.745 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMS

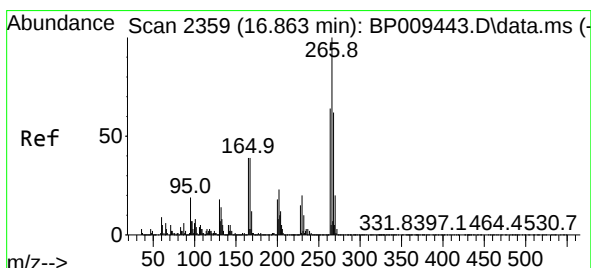
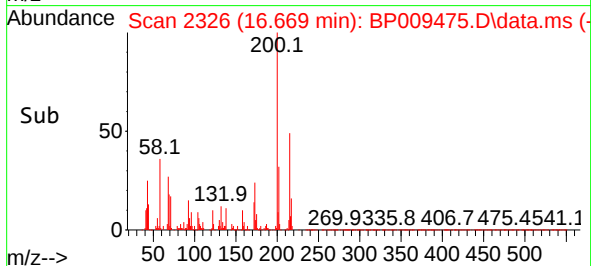
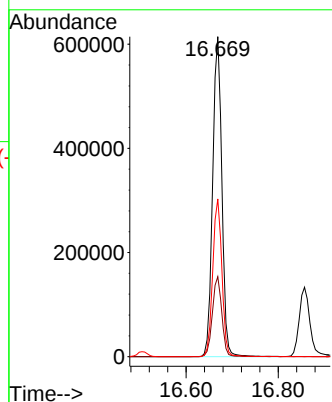
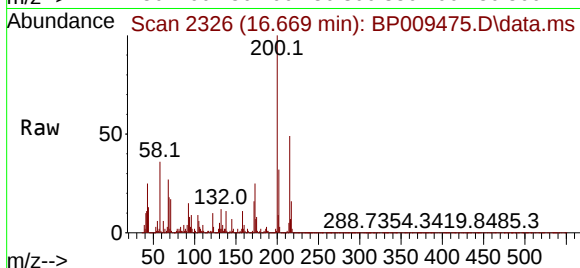
Tgt Ion:200 Resp: 855130

Ion Ratio Lower Upper

200 100

173 25.0 6.2 46.2

215 49.3 28.5 68.5



#70

Pentachlorophenol

Concen: 93.261 ng

RT: 16.857 min Scan# 2358

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

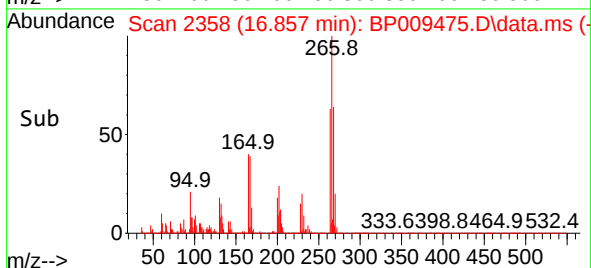
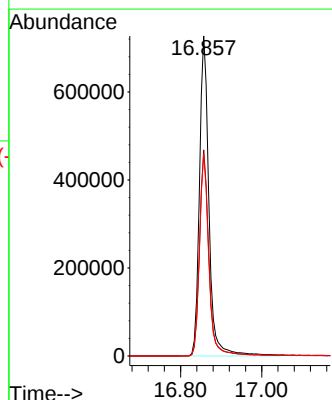
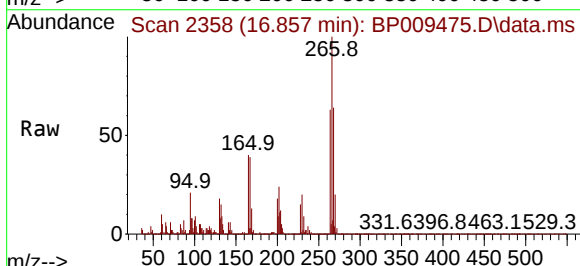
Tgt Ion:266 Resp: 1183791

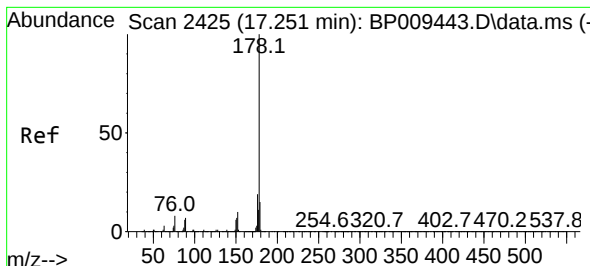
Ion Ratio Lower Upper

266 100

268 64.4 49.8 74.8

264 63.2 50.9 76.3





#71

Phenanthrene

Concen: 46.338 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMS

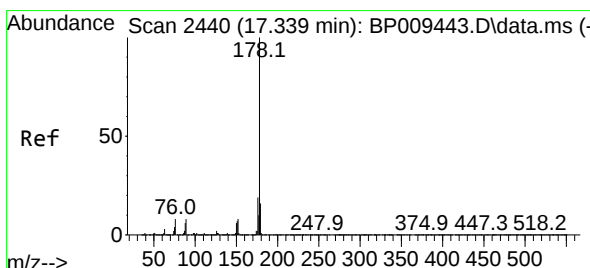
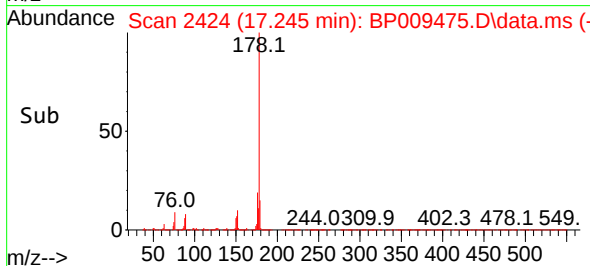
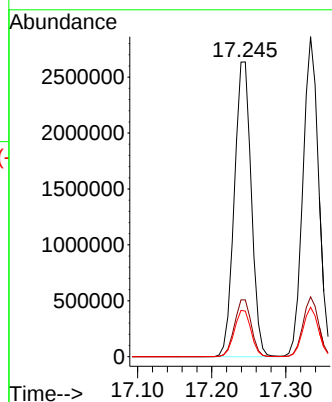
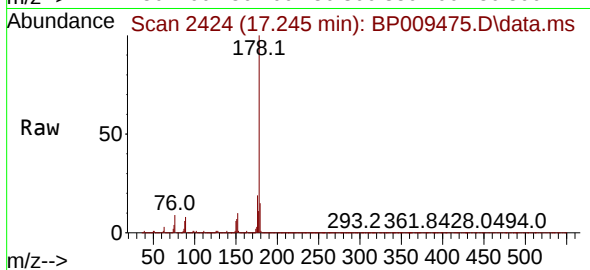
Tgt Ion:178 Resp: 4182351

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 47.676 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

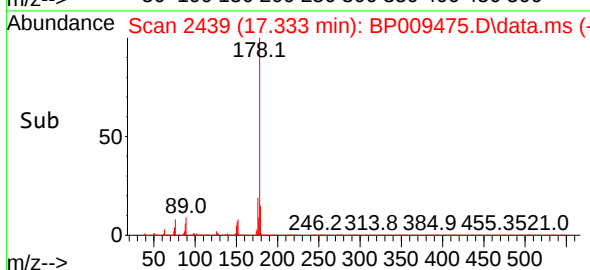
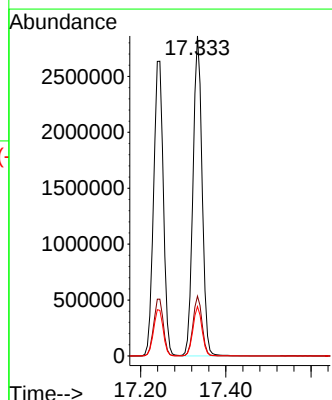
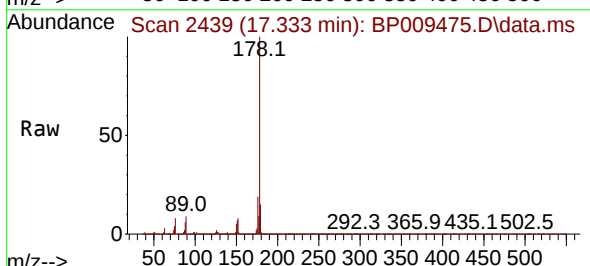
Tgt Ion:178 Resp: 4248496

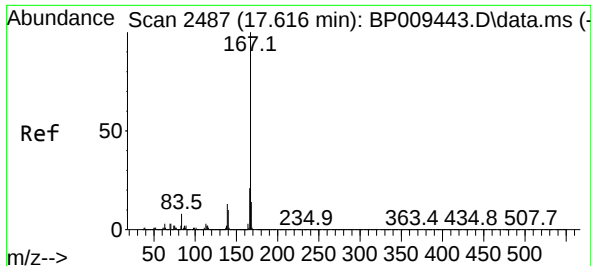
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.5 12.2 18.4

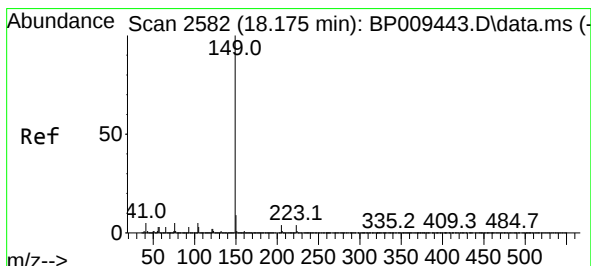
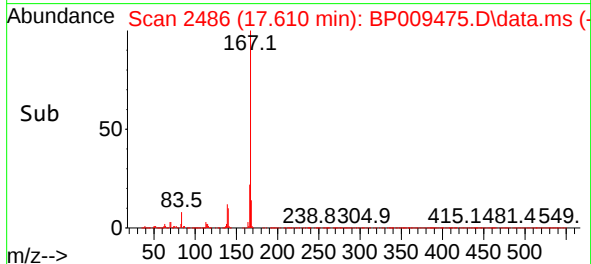
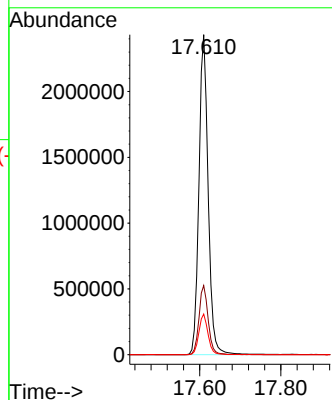
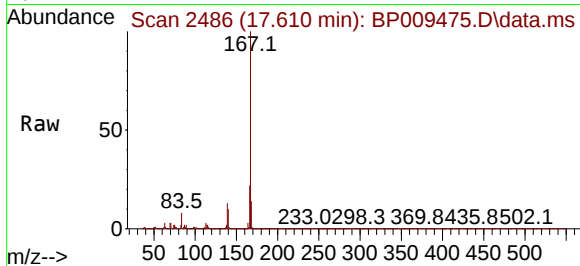




#73
 Carbazole
 Concen: 44.209 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP009475.D
 Acq: 21 Mar 2022 17:46

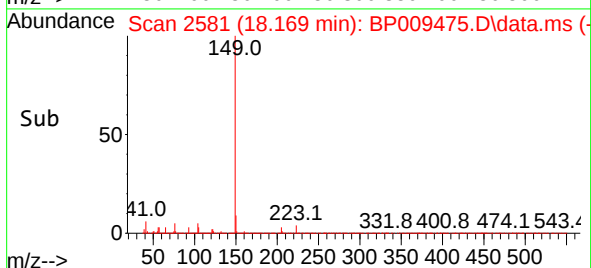
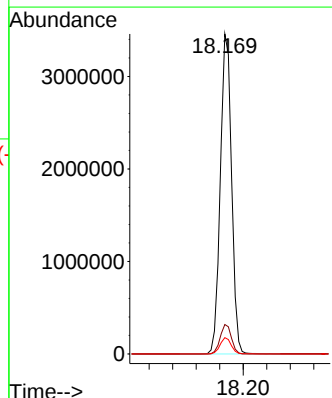
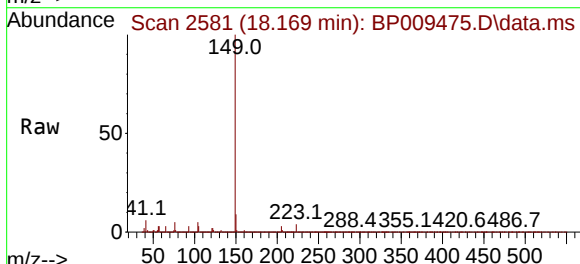
Instrument :
 BNA_P
 ClientSampleId :
 SB-02-COMPMS

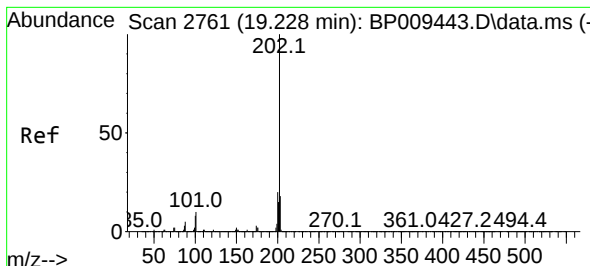
Tgt Ion:167 Resp: 3852792
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 44.829 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP009475.D
 Acq: 21 Mar 2022 17:46

Tgt Ion:149 Resp: 4578162
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 43.897 ng

RT: 19.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMS

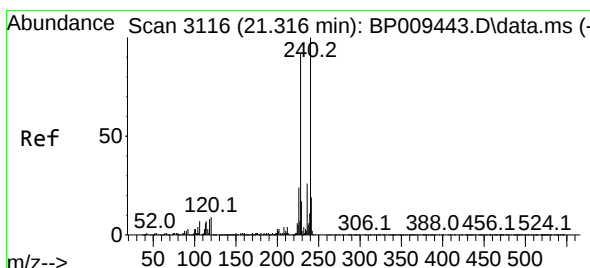
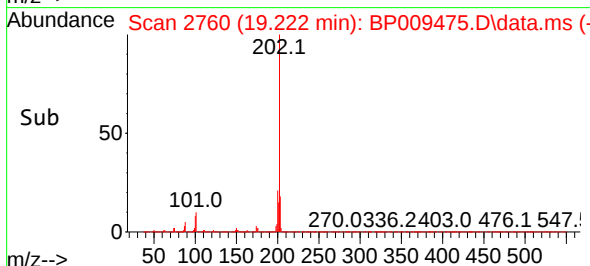
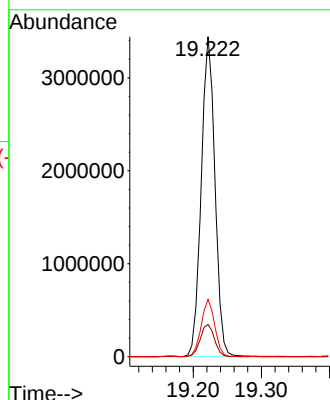
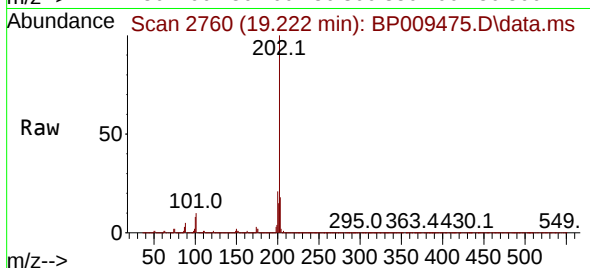
Tgt Ion:202 Resp: 4796577

Ion Ratio Lower Upper

202 100

101 10.0 0.0 31.5

203 17.9 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.310 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

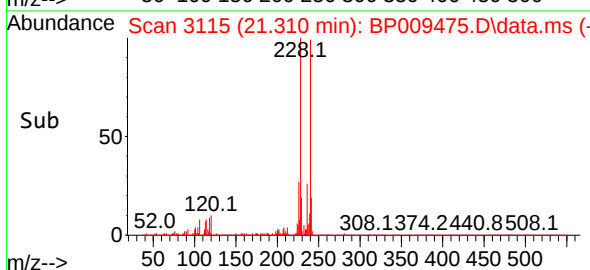
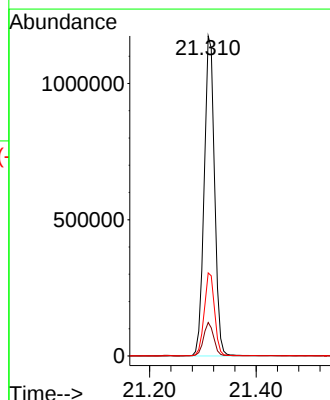
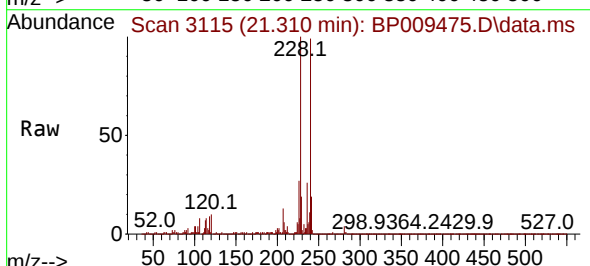
Tgt Ion:240 Resp: 1587608

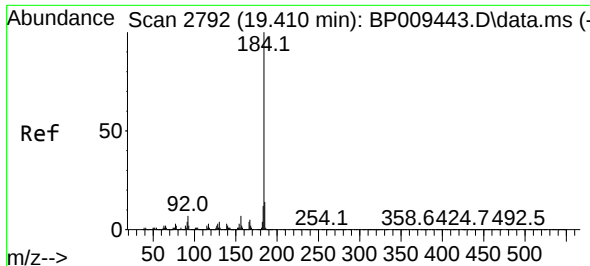
Ion Ratio Lower Upper

240 100

120 10.5 9.0 13.4

236 25.9 20.6 30.8

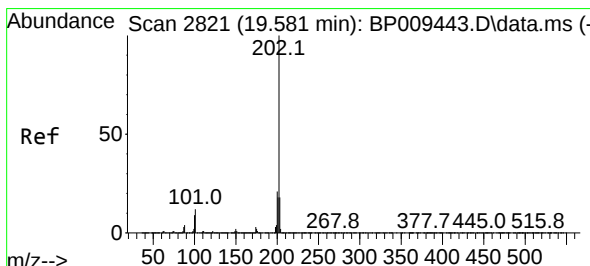
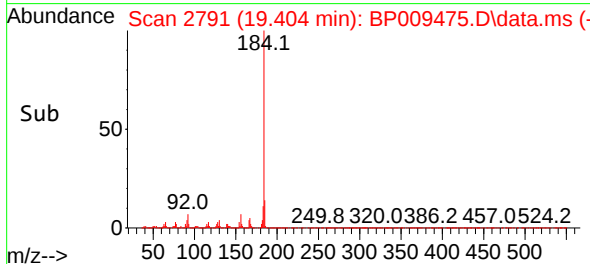
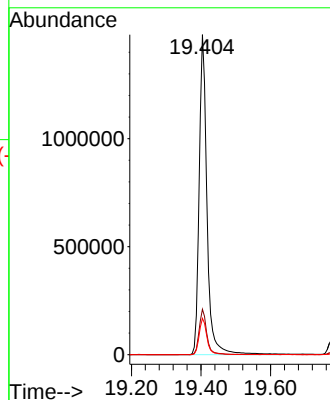
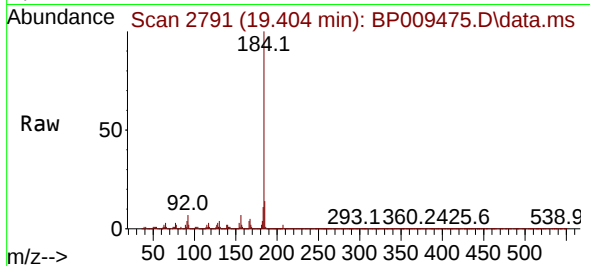




#77
Benzidine
Concen: 59.105 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

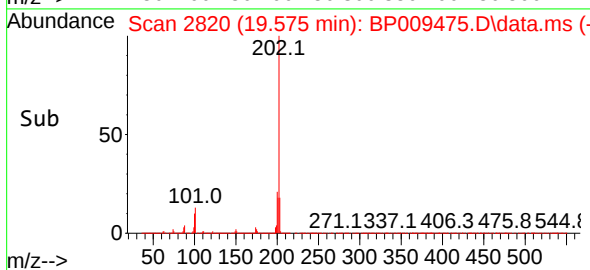
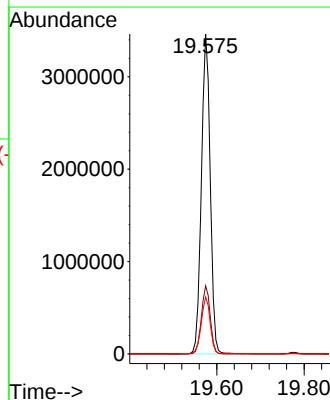
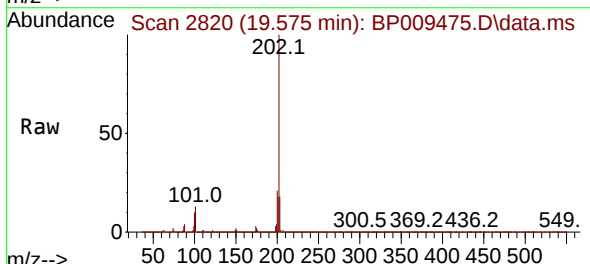
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

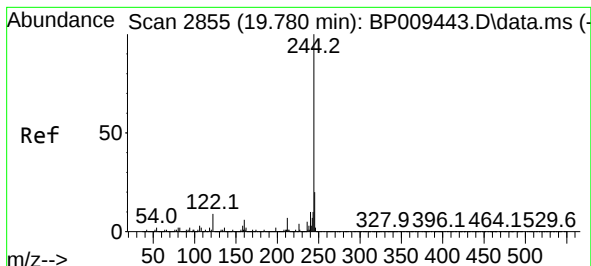
Tgt Ion:184 Resp: 2300018
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.4 9.4 14.0



#78
Pyrene
Concen: 46.643 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:202 Resp: 4879609
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 69.059 ng

RT: 19.775 min Scan# 2854

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMS

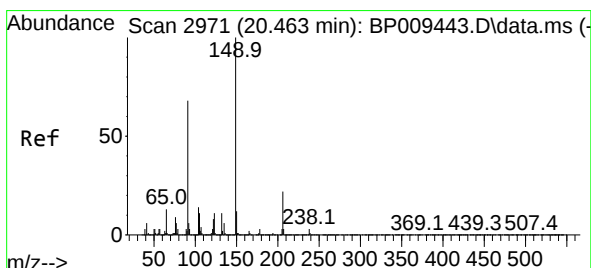
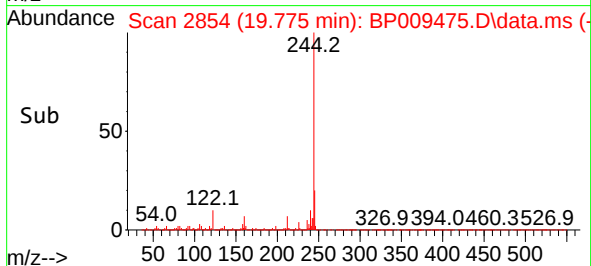
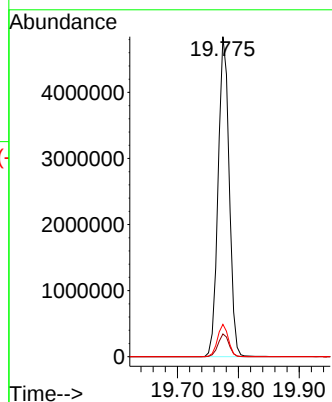
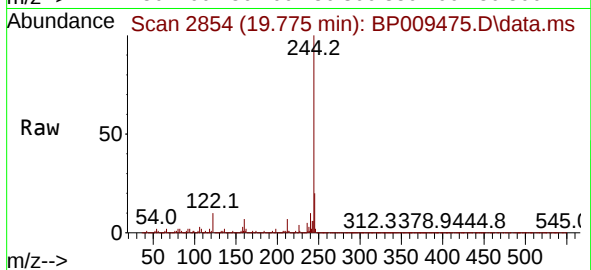
Tgt Ion:244 Resp: 6108410

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 10.1 8.3 12.5



#80

Butylbenzylphthalate

Concen: 44.173 ng

RT: 20.463 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

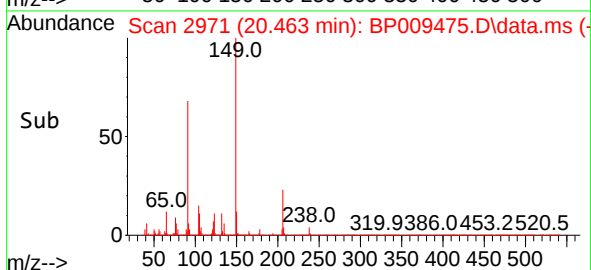
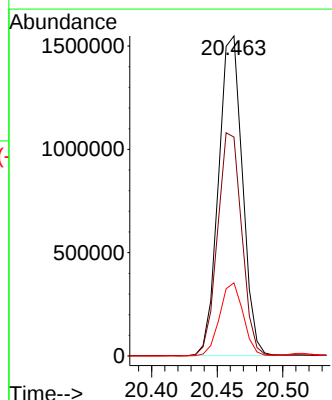
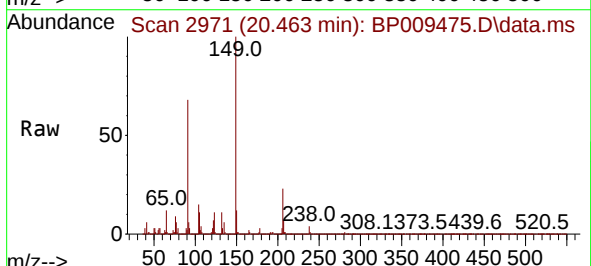
Tgt Ion:149 Resp: 1964194

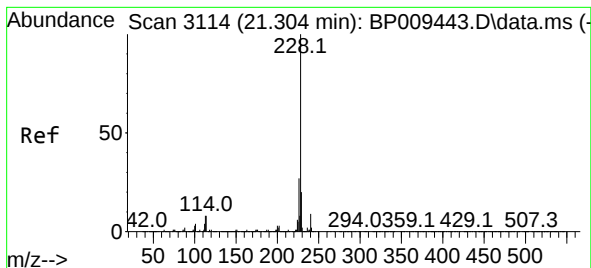
Ion Ratio Lower Upper

149 100

91 68.4 57.9 86.9

206 22.8 16.9 25.3





#81

Benzo(a)anthracene

Concen: 46.762 ng

RT: 21.298 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMS

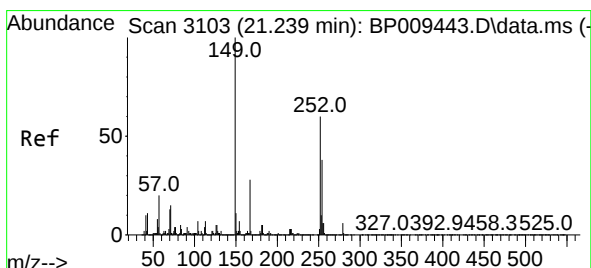
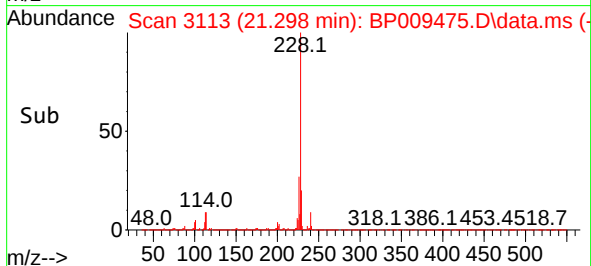
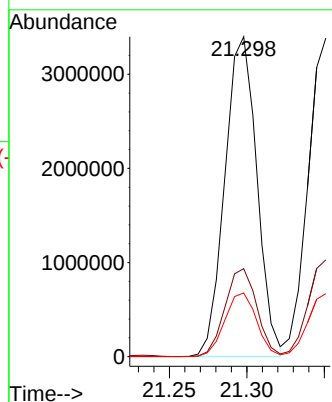
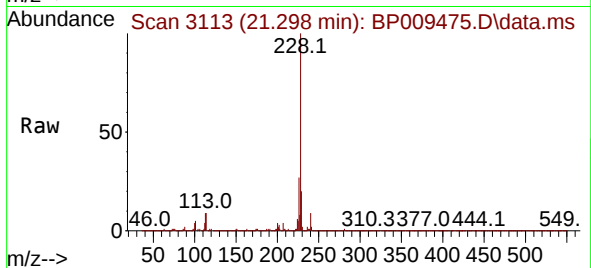
Tgt Ion:228 Resp: 4877511

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 31.092 ng

RT: 21.233 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

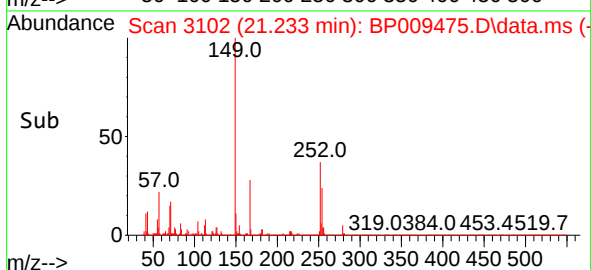
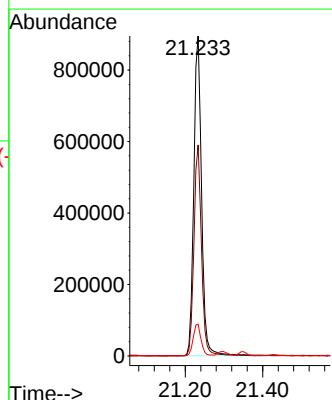
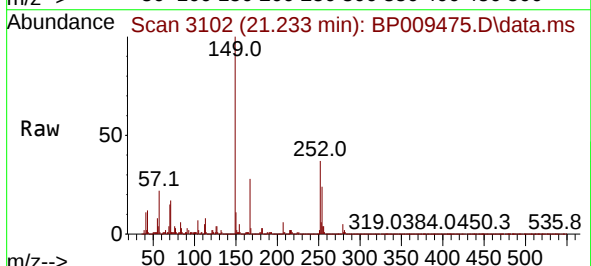
Tgt Ion:252 Resp: 1252825

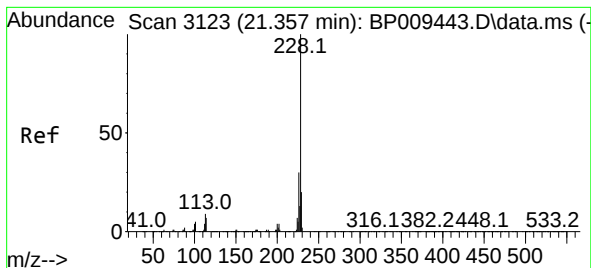
Ion Ratio Lower Upper

252 100

254 66.0 50.7 76.1

126 9.9 8.9 13.3





#83

Chrysene

Concen: 46.312 ng

RT: 21.351 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMS

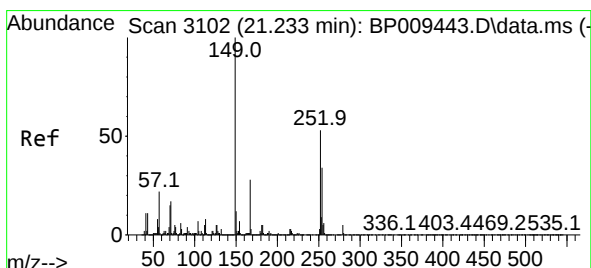
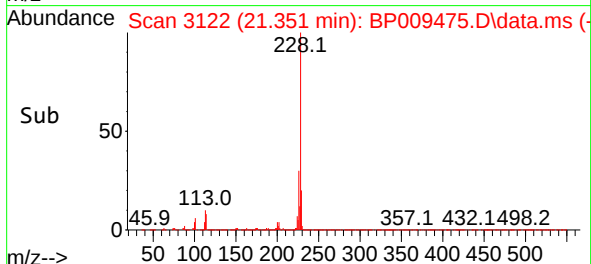
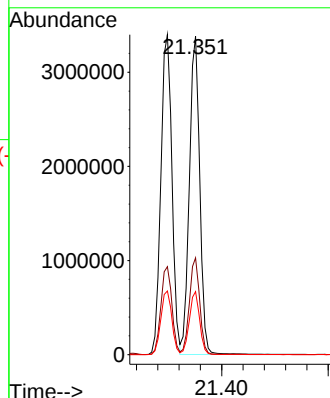
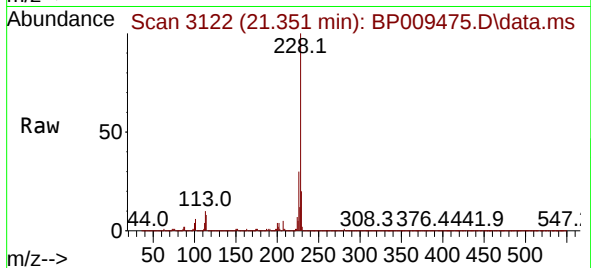
Tgt Ion:228 Resp: 4574125

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.294 ng

RT: 21.233 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

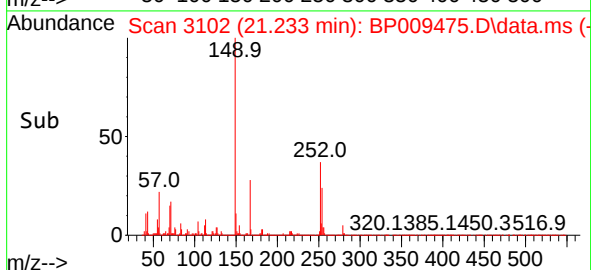
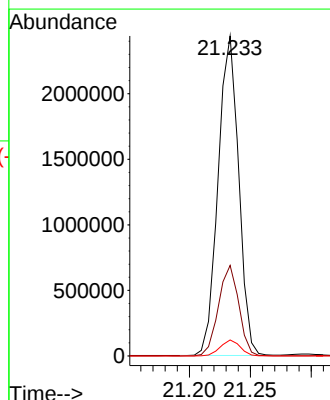
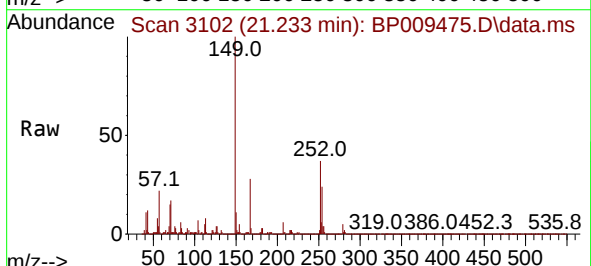
Tgt Ion:149 Resp: 2869256

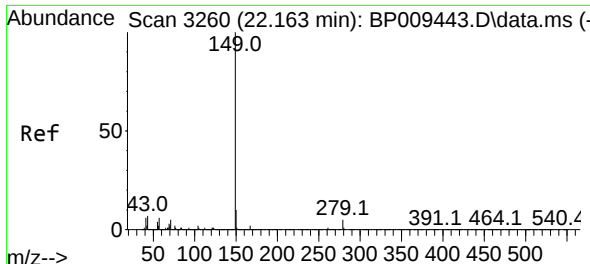
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 5.0 3.8 5.6

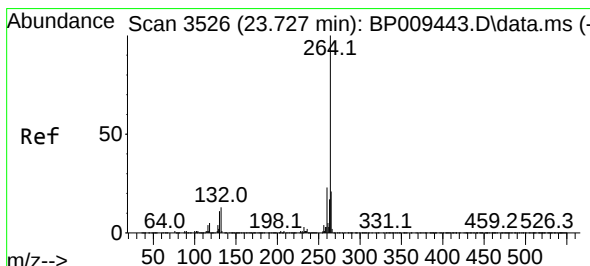
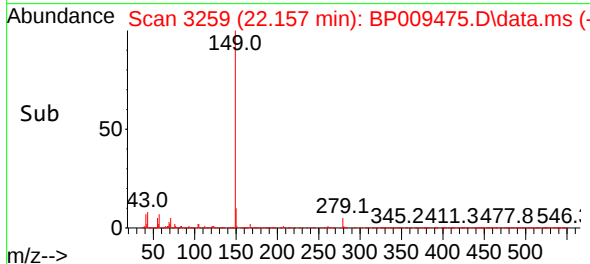
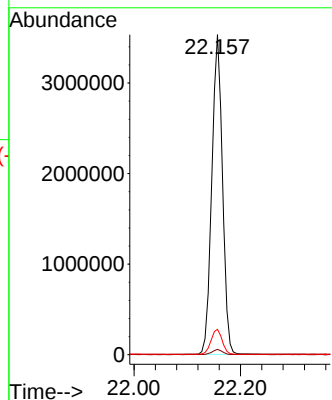
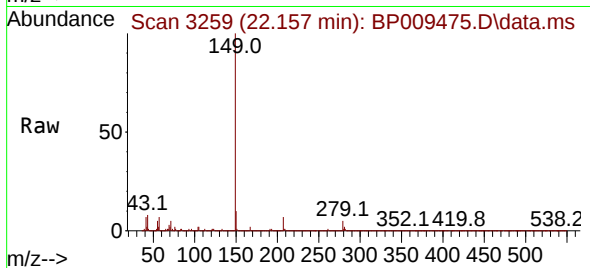




#85
Di-n-octyl phthalate
Concen: 46.033 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

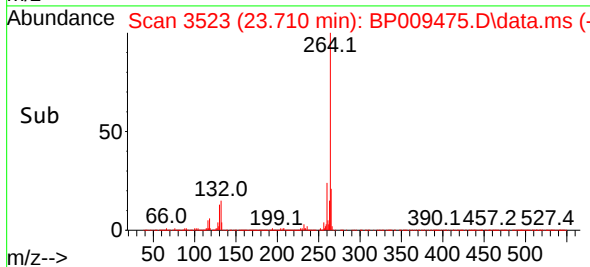
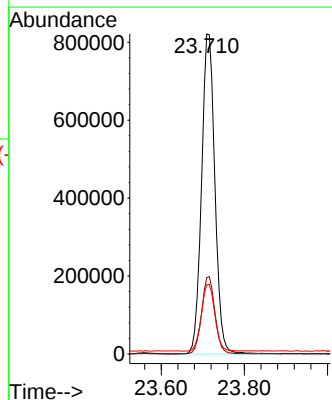
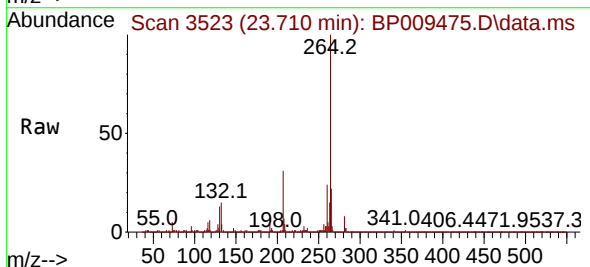
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

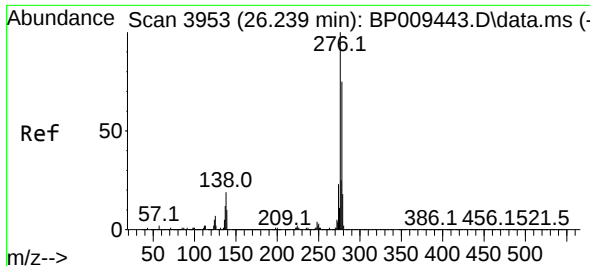
Tgt Ion:149 Resp: 4917828
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3523
Delta R.T. -0.018 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:264 Resp: 1835700
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.0
265 21.6 17.2 25.8

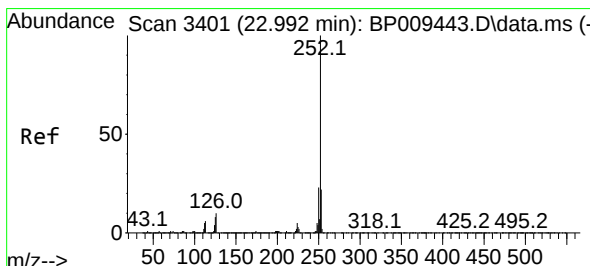
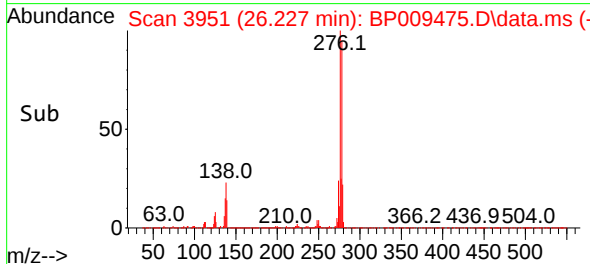
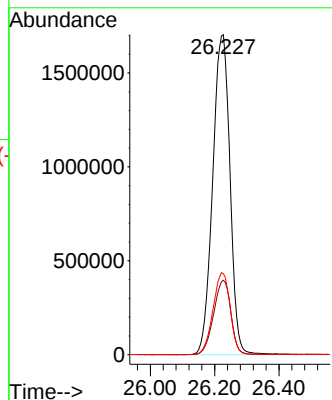
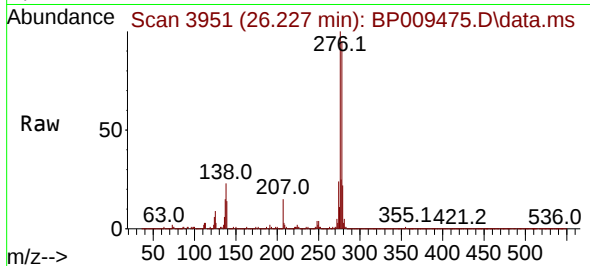




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.626 ng
RT: 26.227 min Scan# 3951
Delta R.T. -0.012 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

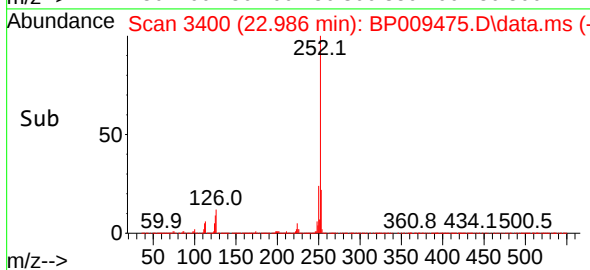
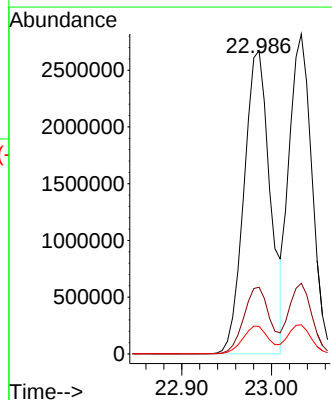
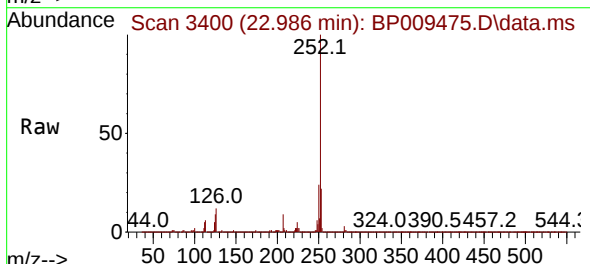
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

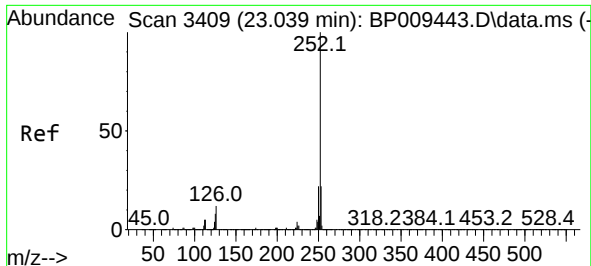
Tgt Ion:276 Resp: 6354335
Ion Ratio Lower Upper
276 100
138 23.2 20.5 30.7
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 49.411 ng
RT: 22.986 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:252 Resp: 5414765
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.1 8.1 12.1

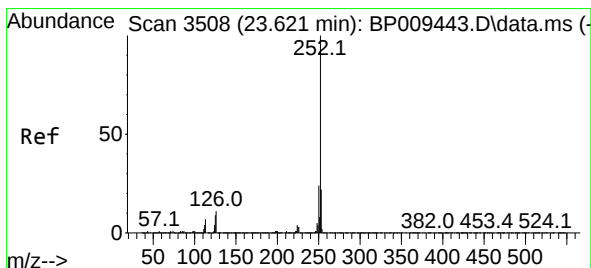
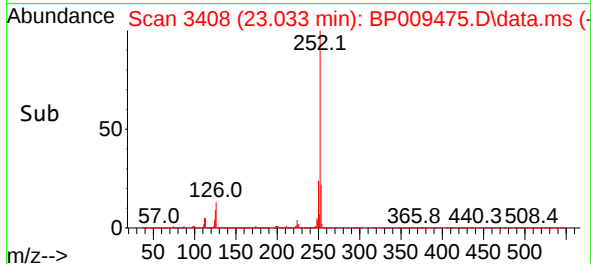
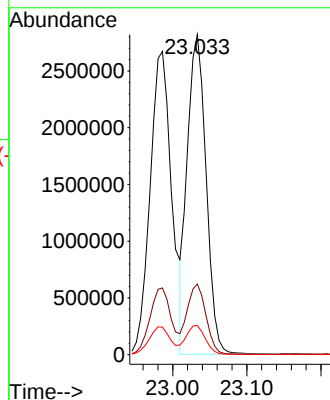
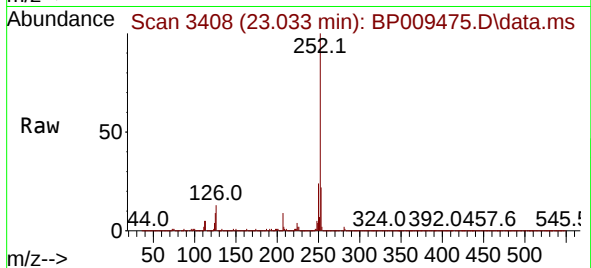




#89
Benzo(k)fluoranthene
Concen: 46.292 ng
RT: 23.033 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

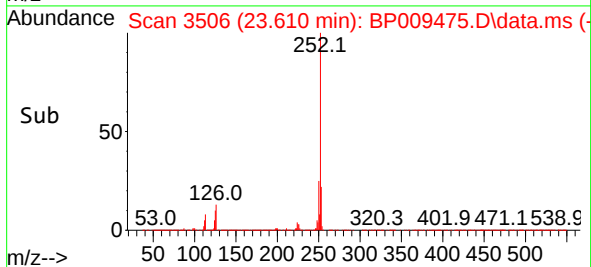
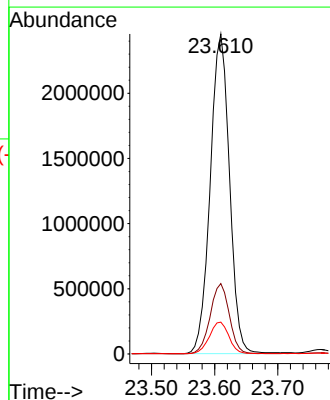
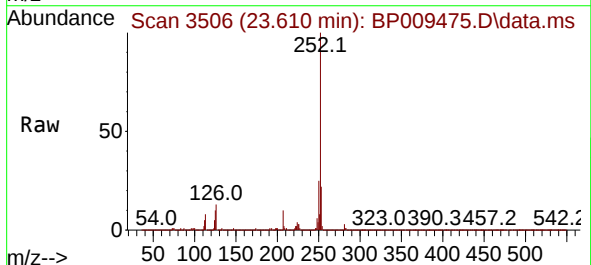
Instrument :
BNA_P
ClientSampleId :
SB-02-COMPMS

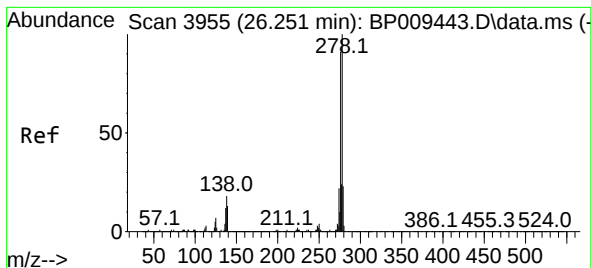
Tgt Ion:252 Resp: 4966999
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 55.483 ng
RT: 23.610 min Scan# 3506
Delta R.T. -0.012 min
Lab File: BP009475.D
Acq: 21 Mar 2022 17:46

Tgt Ion:252 Resp: 5202032
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.0 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 48.052 ng

RT: 26.239 min Scan# 3955

Delta R.T. -0.012 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

Instrument :

BNA_P

ClientSampleId :

SB-02-COMPMS

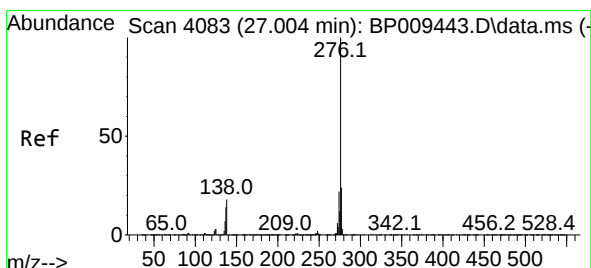
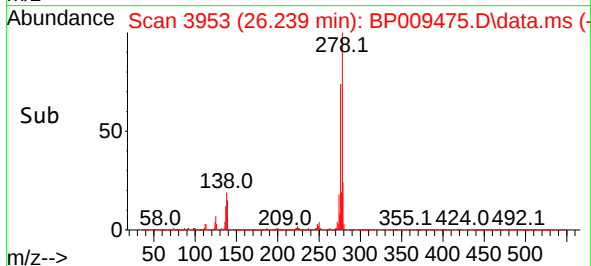
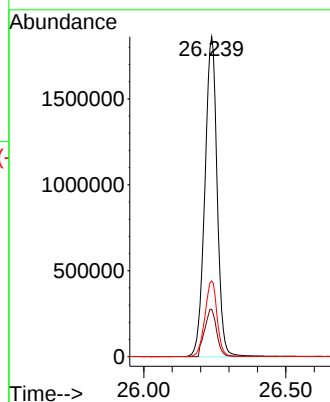
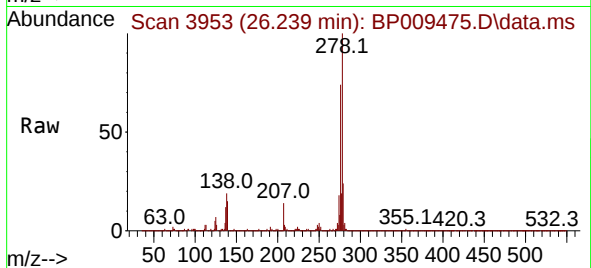
Tgt Ion:278 Resp: 5577481

Ion Ratio Lower Upper

278 100

139 14.8 13.2 19.8

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 48.836 ng

RT: 26.986 min Scan# 4080

Delta R.T. -0.018 min

Lab File: BP009475.D

Acq: 21 Mar 2022 17:46

Tgt Ion:276 Resp: 5576391

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 19.9 18.0 27.0

