

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013953.D
 Acq On : 06 Mar 2023 12:21
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 06 14:13:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 14:11:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	125650	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	478202	20.000	ng	# 0.00
39) Acenaphthene-d10	14.722	164	287511	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	592453	20.000	ng	0.00
76) Chrysene-d12	21.557	240	575526	20.000	ng	0.00
86) Perylene-d12	24.098	264	649741	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	156510	20.529	ng	0.00
7) Phenol-d6	7.234	99	200451	20.529	ng	-0.01
23) Nitrobenzene-d5	9.257	82	194243	21.934	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	78244	18.695	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	435190	19.881	ng	0.00
79) Terphenyl-d14	20.010	244	671202	22.438	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.475	88	34352	10.367	ng	99
3) Pyridine	3.899	79	89984	10.073	ng	98
4) n-Nitrosodimethylamine	3.799	42	39448	11.783	ng	# 98
6) Aniline	7.405	93	128937	10.163	ng	99
8) 2-Chlorophenol	7.646	128	82200	10.222	ng	98
9) Benzaldehyde	7.222	77	57378	12.352	ng	95
10) Phenol	7.263	94	103903	10.223	ng	99
11) bis(2-Chloroethyl)ether	7.499	93	83405	10.254	ng	99
12) 1,3-Dichlorobenzene	7.975	146	92128	10.189	ng	98
13) 1,4-Dichlorobenzene	8.122	146	91700	10.040	ng	100
14) 1,2-Dichlorobenzene	8.446	146	89064	10.446	ng	99
15) Benzyl Alcohol	8.328	79	75171	10.973	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.616	45	93533	10.765	ng	100
17) 2-Methylphenol	8.528	107	74464	10.767	ng	99
18) Hexachloroethane	9.175	117	34096	10.657	ng	95
19) n-Nitroso-di-n-propyla...	8.893	70	63870	11.176	ng	97
20) 3+4-Methylphenols	8.857	107	97938	10.521	ng	97
22) Acetophenone	8.916	105	127467	10.568	ng	# 99
24) Nitrobenzene	9.305	77	100517	10.877	ng	98
25) Isophorone	9.828	82	173369	10.159	ng	99
26) 2-Nitrophenol	10.022	139	40528	10.462	ng	92
27) 2,4-Dimethylphenol	10.069	122	68387	9.582	ng	98
28) bis(2-Chloroethoxy)met...	10.310	93	106727	9.797	ng	96
29) 2,4-Dichlorophenol	10.557	162	75731	9.890	ng	97
30) 1,2,4-Trichlorobenzene	10.769	180	89208	9.928	ng	98
31) Naphthalene	10.963	128	253472	9.668	ng	98
32) Benzoic acid	10.163	122	33198	6.482	ng	94
33) 4-Chloroaniline	11.075	127	103162	9.371	ng	98
34) Hexachlorobutadiene	11.240	225	65283	10.933	ng	93
35) Caprolactam	11.846	113	19061	7.797	ng	98
36) 4-Chloro-3-methylphenol	12.181	107	83047	9.733	ng	98
37) 2-Methylnaphthalene	12.557	142	184915	9.743	ng	96
38) 1-Methylnaphthalene	12.775	142	169789	9.559	ng	100
40) 1,2,4,5-Tetrachloroben...	12.922	216	107367	10.355	ng	99
41) Hexachlorocyclopentadiene	12.898	237	54040	9.812	ng	99

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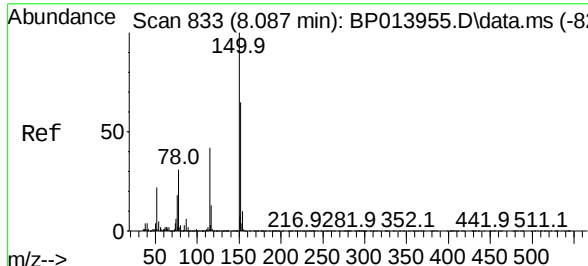
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.163	196	63682	9.818	ng	97
44) 2,4,5-Trichlorophenol	13.234	196	72972	9.466	ng	97
46) 1,1'-Biphenyl	13.557	154	225003	9.682	ng	99
47) 2-Chloronaphthalene	13.604	162	177424	10.022	ng	99
48) 2-Nitroaniline	13.810	65	45654	10.361	ng	96
49) Acenaphthylene	14.451	152	273373	9.796	ng	100
50) Dimethylphthalate	14.175	163	227191	9.711	ng	100
51) 2,6-Dinitrotoluene	14.298	165	44978	9.654	ng	97
52) Acenaphthene	14.787	154	164259	9.672	ng	95
53) 3-Nitroaniline	14.628	138	42375	8.788	ng	96
54) 2,4-Dinitrophenol	14.840	184	23172	7.973	ng	90
55) Dibenzofuran	15.122	168	257963	9.129	ng	99
56) 4-Nitrophenol	14.934	139	31631	7.564	ng	89
57) 2,4-Dinitrotoluene	15.087	165	54919	8.926	ng	# 91
58) Fluorene	15.775	166	200958	9.070	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.345	232	62429	9.407	ng	98
60) Diethylphthalate	15.528	149	212457	9.313	ng	99
61) 4-Chlorophenyl-phenyle...	15.763	204	116291	9.687	ng	99
62) 4-Nitroaniline	15.792	138	38843	7.972	ng	94
63) Azobenzene	16.051	77	193562	9.378	ng	98
65) 4,6-Dinitro-2-methylph...	15.845	198	33848	8.789	ng	97
66) n-Nitrosodiphenylamine	15.975	169	181174	10.096	ng	97
67) 4-Bromophenyl-phenylether	16.657	248	74440	10.645	ng	96
68) Hexachlorobenzene	16.781	284	78057	10.226	ng	99
69) Atrazine	16.928	200	62725	10.252	ng	97
70) Pentachlorophenol	17.128	266	51475	9.147	ng	94
71) Phenanthrene	17.522	178	318262	9.589	ng	98
72) Anthracene	17.610	178	326985	9.853	ng	99
73) Carbazole	17.881	167	286891	9.602	ng	99
74) Di-n-butylphthalate	18.410	149	346775	9.906	ng	99
75) Fluoranthene	19.475	202	377630	9.127	ng	99
77) Benzidine	19.657	184	76274	6.875	ng	98
78) Pyrene	19.827	202	401816	10.217	ng	99
80) Butylbenzylphthalate	20.680	149	152889	10.937	ng	98
81) Benzo(a)anthracene	21.539	228	399807	9.701	ng	99
82) 3,3'-Dichlorobenzidine	21.463	252	130434	10.060	ng	98
83) Chrysene	21.592	228	382449	9.579	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	235334	10.798	ng	99
85) Di-n-octyl phthalate	22.404	149	399062	10.276	ng	100
87) Indeno(1,2,3-cd)pyrene	26.768	276	485010	9.596	ng	99
88) Benzo(b)fluoranthene	23.310	252	392943	9.562	ng	98
89) Benzo(k)fluoranthene	23.363	252	395301	9.477	ng	99
90) Benzo(a)pyrene	23.980	252	377995	9.515	ng	99
91) Dibenzo(a,h)anthracene	26.786	278	403248	9.522	ng	99
92) Benzo(g,h,i)perylene	27.592	276	398866	9.525	ng	100

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

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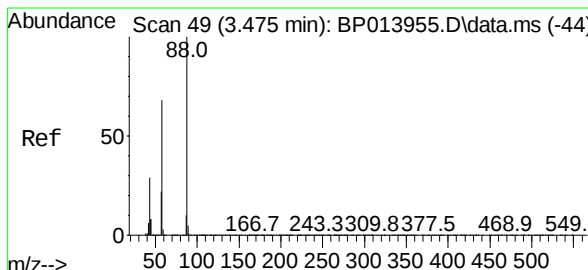
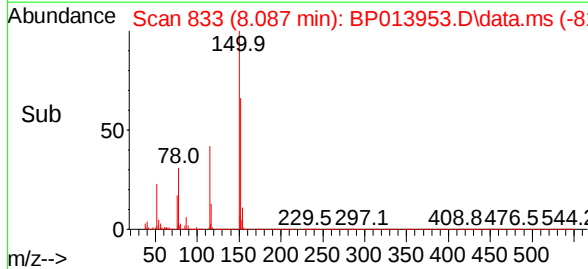
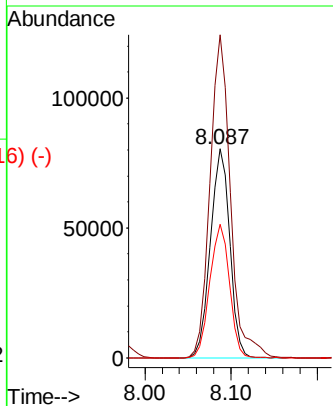
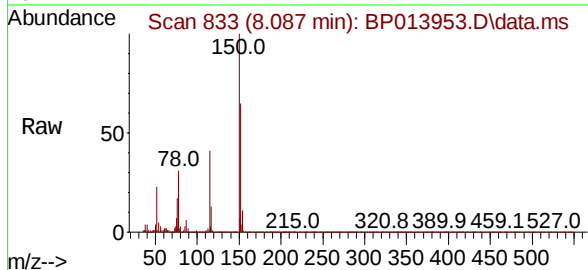




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.087 min Scan# 833
 Delta R.T. -0.000 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

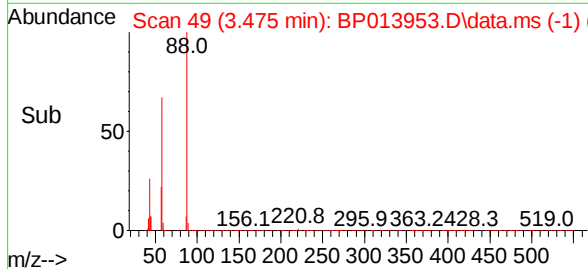
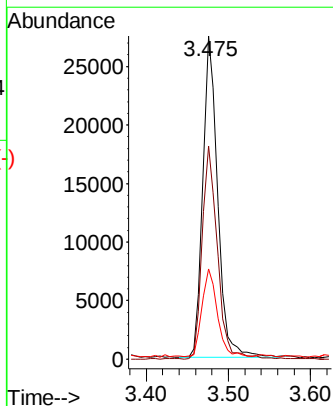
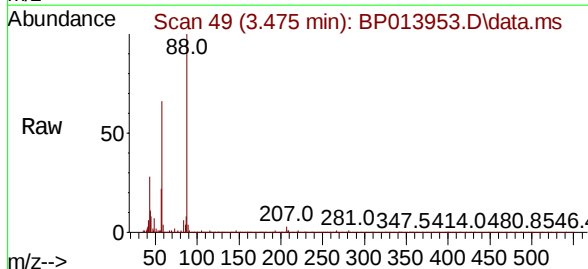
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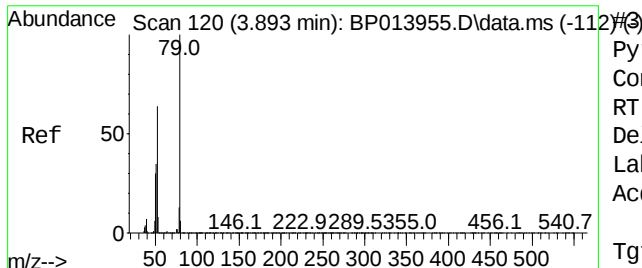
Tgt Ion:	152	Resp:	125650
Ion	Ratio	Lower	Upper
152	100		
150	154.3	122.3	183.5
115	64.0	51.6	77.4



1,4-Dioxane
 Concen: 10.367 ng
 RT: 3.475 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

Tgt Ion:	88	Resp:	34352
Ion	Ratio	Lower	Upper
88	100		
58	68.2	53.8	80.8
43	28.0	22.1	33.1





Pyridine

Concen: 10.073 ng

RT: 3.899 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

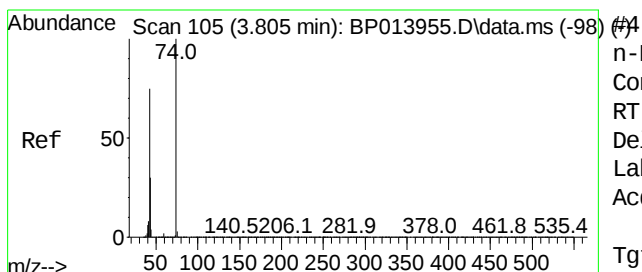
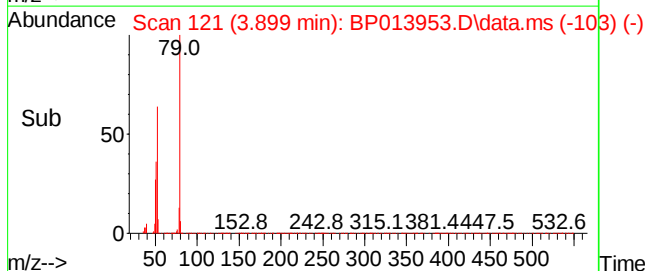
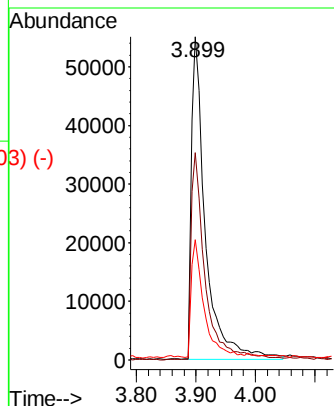
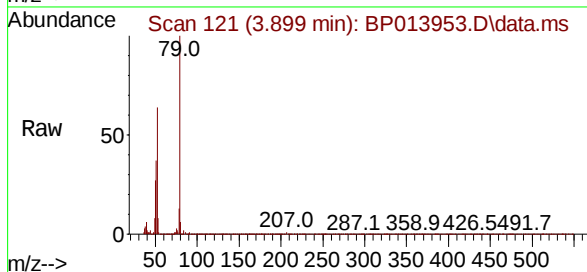
Tgt Ion: 79 Resp: 89984

Ion Ratio Lower Upper

79 100

52 64.2 51.0 76.4

51 37.1 28.2 42.2



n-Nitrosodimethylamine

Concen: 11.783 ng

RT: 3.799 min Scan# 104

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

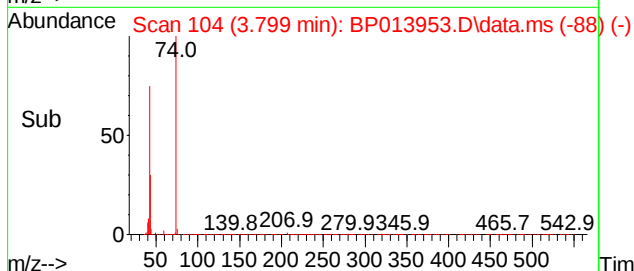
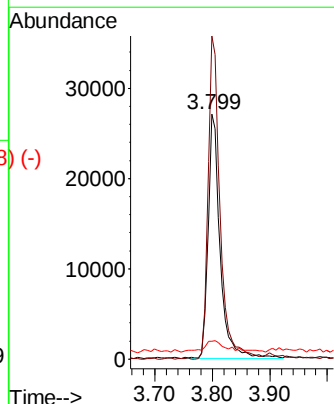
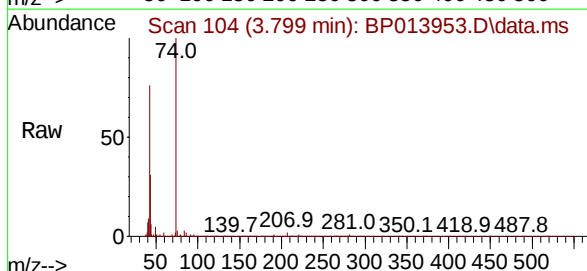
Tgt Ion: 42 Resp: 39448

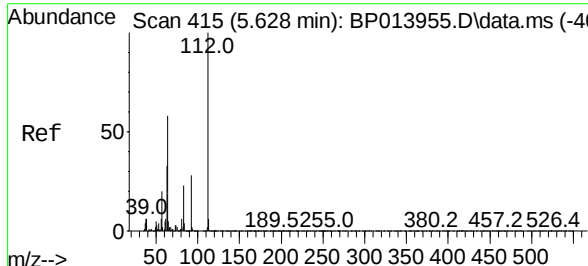
Ion Ratio Lower Upper

42 100

74 131.7 107.0 160.6

44 7.3 4.5 6.7#

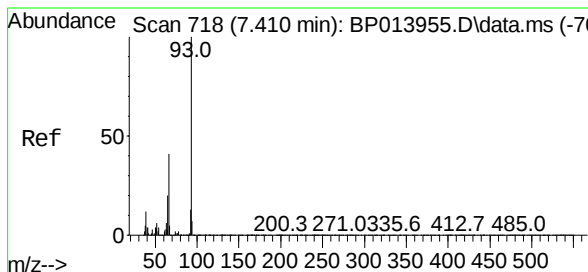
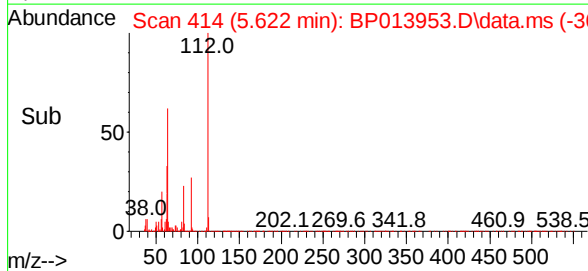
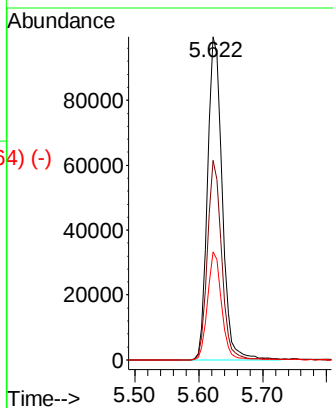
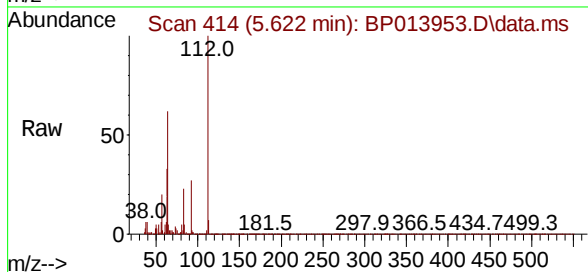




2-Fluorophenol
 Concen: 20.529 ng
 RT: 5.622 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

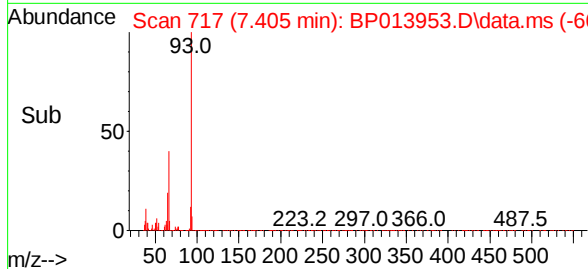
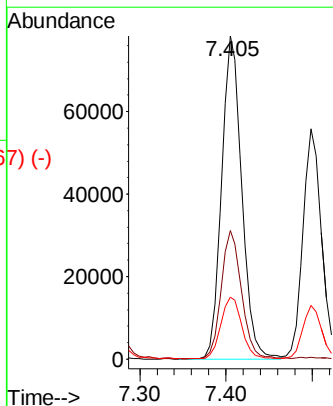
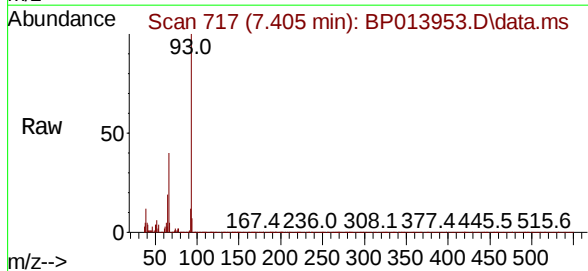
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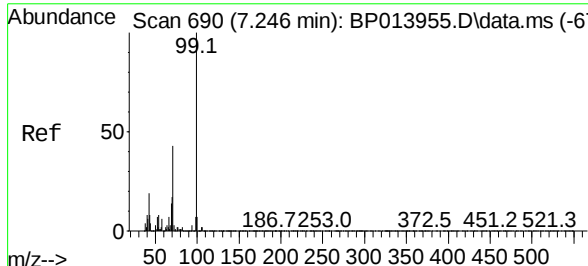
Tgt Ion:	112	Resp:	156510
Ion	Ratio	Lower	Upper
112	100		
64	61.7	46.7	70.1
63	33.5	26.6	40.0



Aniline
 Concen: 10.163 ng
 RT: 7.405 min Scan# 717
 Delta R.T. -0.006 min
 Lab File: BP013953.D
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Tgt Ion:	93	Resp:	128937
Ion	Ratio	Lower	Upper
93	100		
66	39.8	32.6	48.8
65	19.2	16.0	24.0

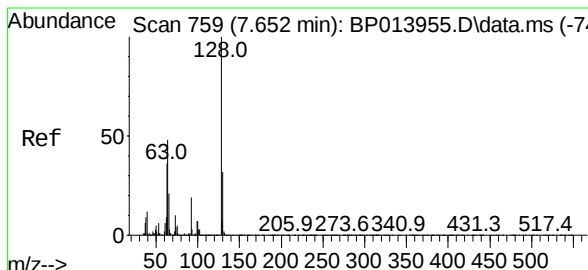
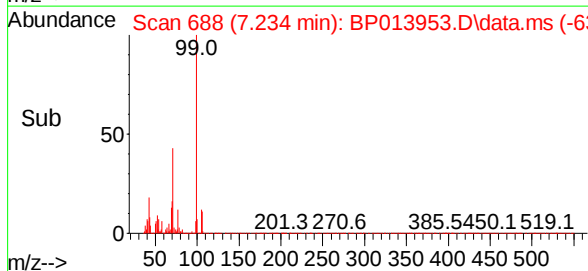
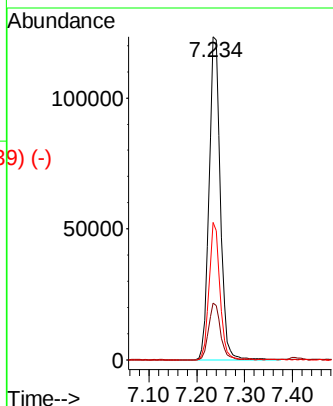
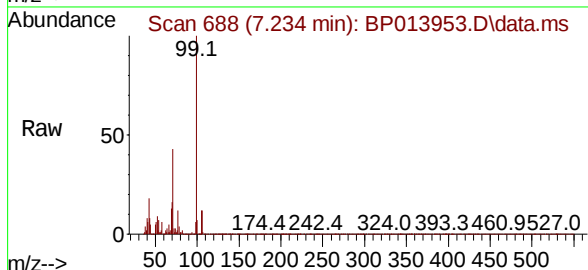




Phenol-d6
 Concen: 20.529 ng
 RT: 7.234 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

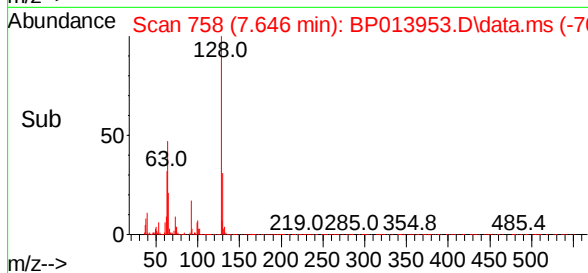
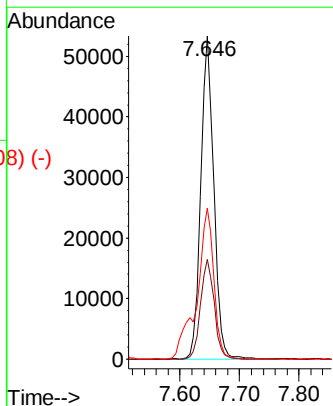
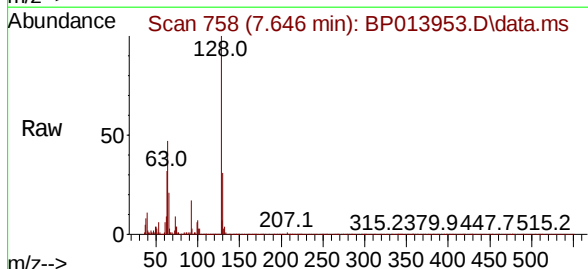
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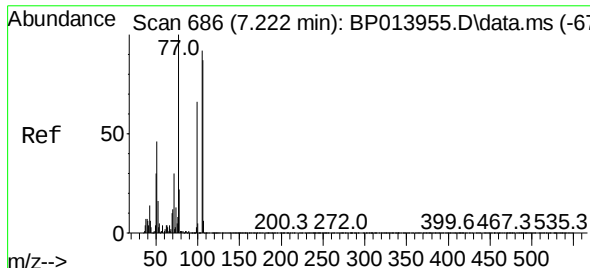
Tgt Ion:	99	Resp:	200451
Ion	Ratio	Lower	Upper
99	100		
42	17.6	15.0	22.6
71	42.6	34.3	51.5



2-Chlorophenol
 Concen: 10.222 ng
 RT: 7.646 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: BP013953.D
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Tgt Ion:	128	Resp:	82200
Ion	Ratio	Lower	Upper
128	100		
130	30.8	12.3	52.3
64	46.8	27.6	67.6





Benzaldehyde

Concen: 12.352 ng

RT: 7.222 min Scan# 686

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

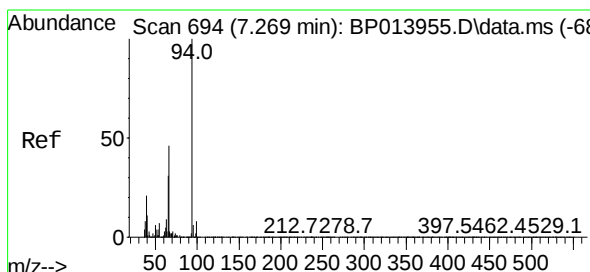
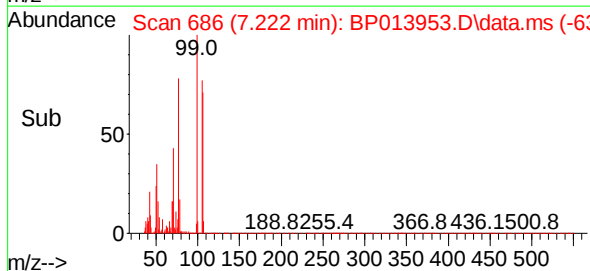
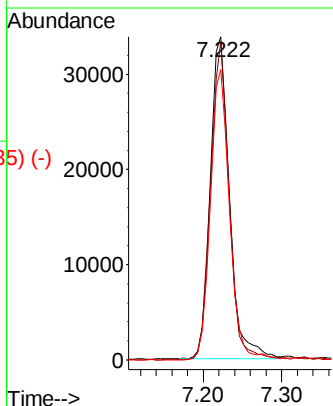
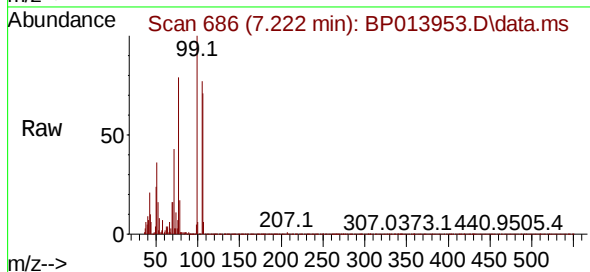
Tgt Ion: 77 Resp: 57378

Ion Ratio Lower Upper

77 100

105 98.3 72.4 112.4

106 89.9 66.9 106.9



Phenol

Concen: 10.223 ng

RT: 7.263 min Scan# 693

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

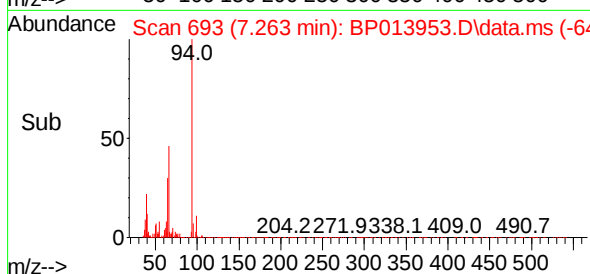
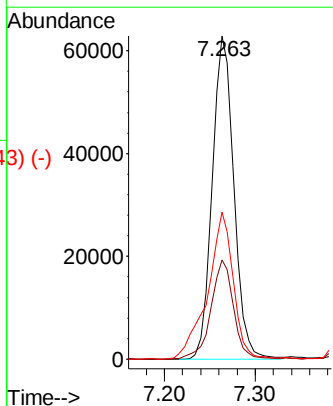
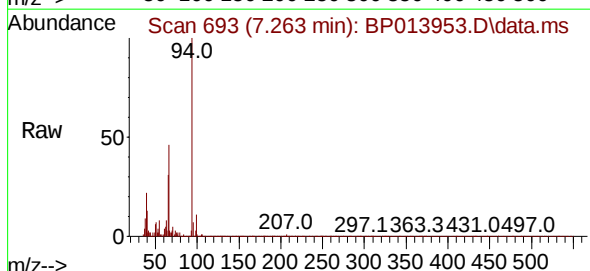
Tgt Ion: 94 Resp: 103903

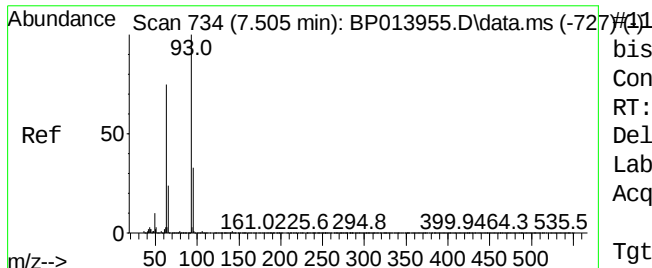
Ion Ratio Lower Upper

94 100

65 30.7 10.9 50.9

66 45.6 26.1 66.1

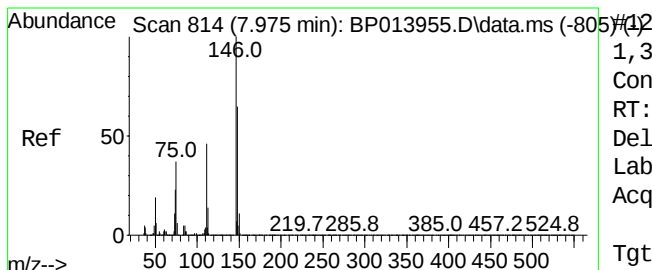
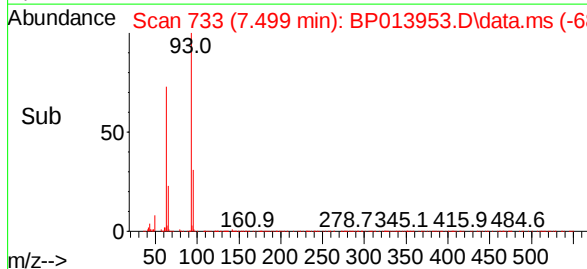
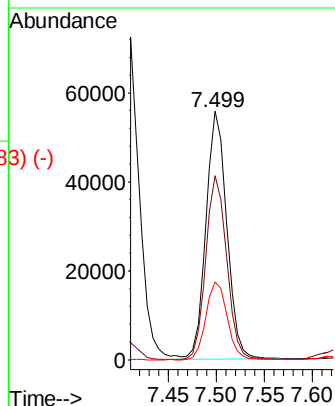
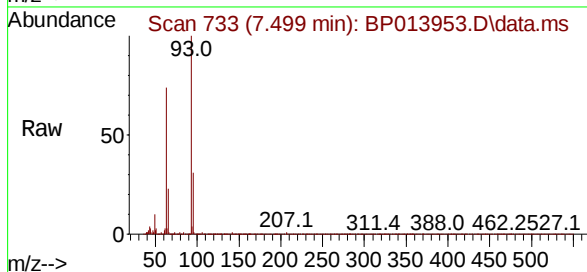




bis(2-Chloroethyl)ether
 Concen: 10.254 ng
 RT: 7.499 min Scan#
 Delta R.T. -0.006 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

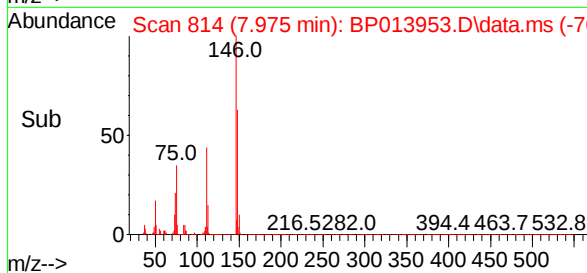
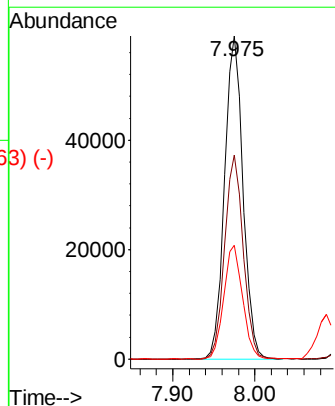
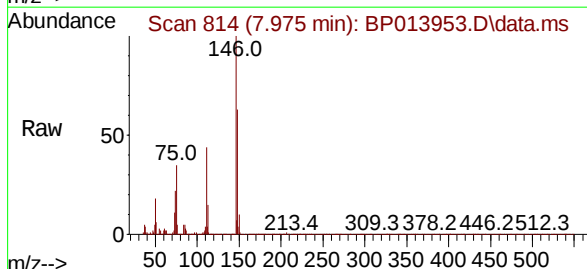
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

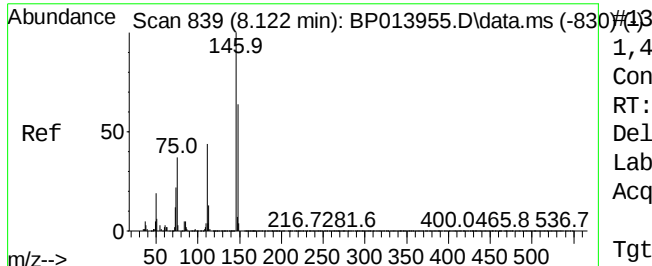
Tgt Ion:	93	Resp:	83405
Ion	Ratio	Lower	Upper
93	100		
63	74.1	54.2	94.2
95	31.4	12.7	52.7



1,3-Dichlorobenzene
 Concen: 10.189 ng
 RT: 7.975 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

Tgt Ion:	146	Resp:	92128
Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.1	78.1
75	35.3	29.4	44.0





1,4-Dichlorobenzene

Concen: 10.040 ng

RT: 8.122 min Scan# 839

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

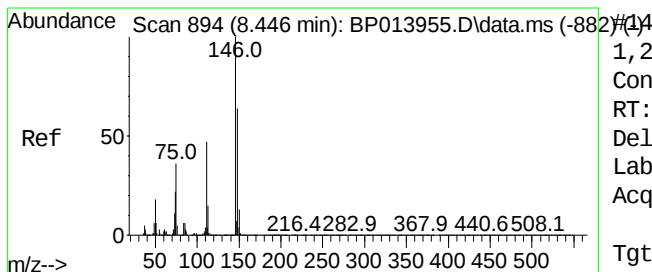
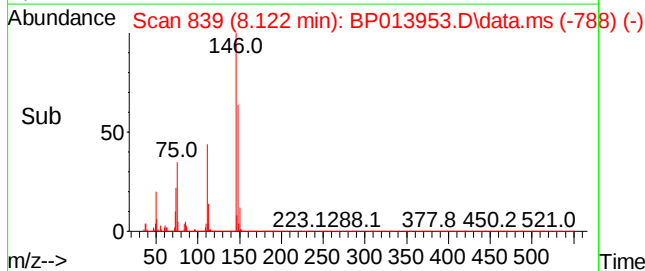
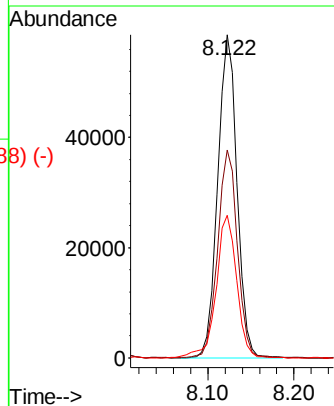
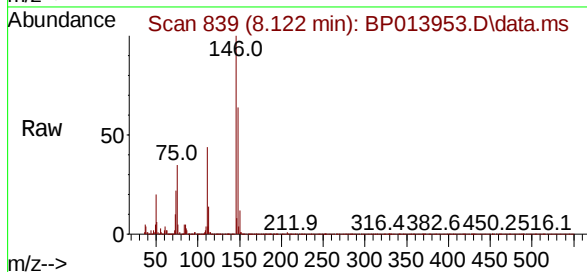
Tgt Ion:146 Resp: 91700

Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.2

111 44.2 35.1 52.7



1,2-Dichlorobenzene

Concen: 10.446 ng

RT: 8.446 min Scan# 894

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

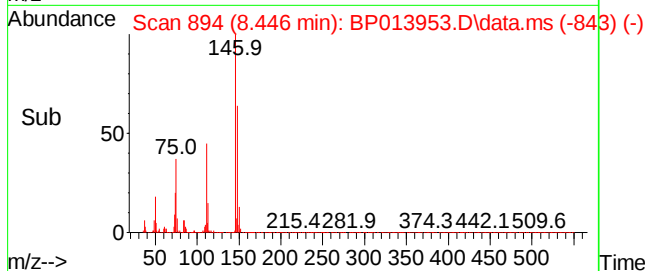
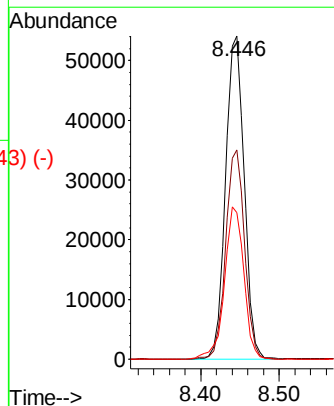
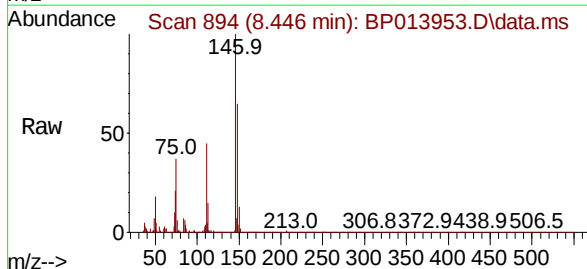
Tgt Ion:146 Resp: 89064

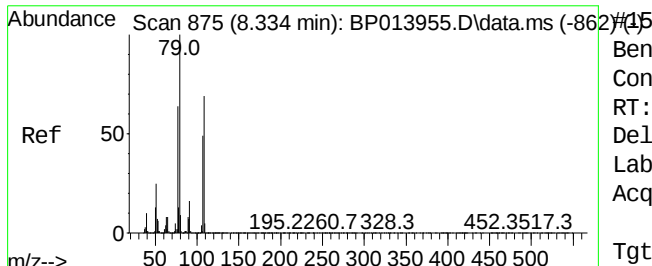
Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.0

111 45.2 37.2 55.8





Benzyl Alcohol

Concen: 10.973 ng

RT: 8.328 min Scan# 875

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

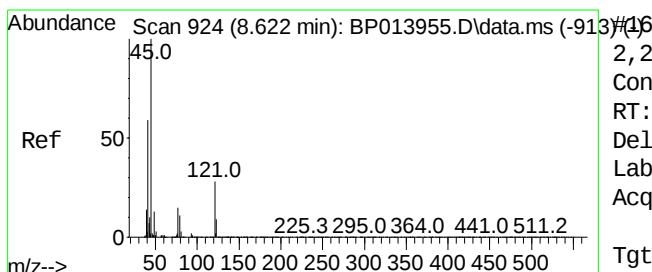
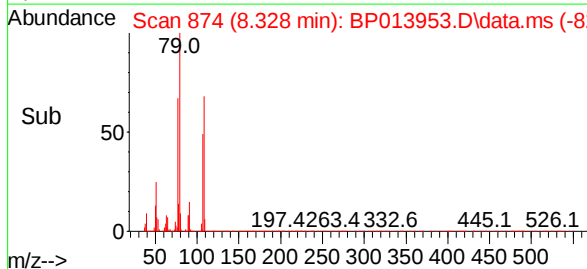
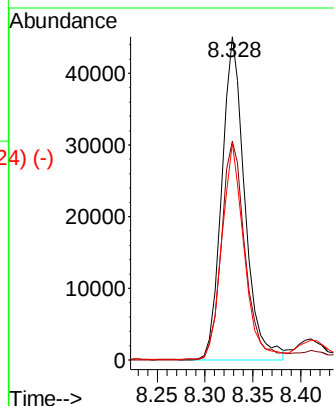
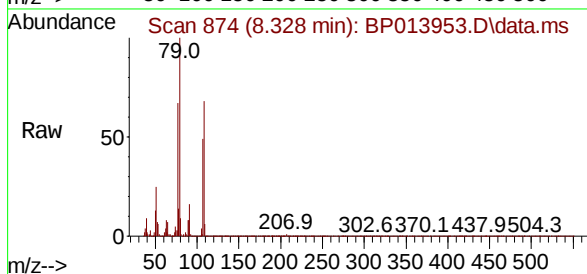
Tgt Ion: 79 Resp: 75171

Ion Ratio Lower Upper

79 100

108 67.7 54.9 82.3

77 67.1 51.4 77.0



2,2'-oxybis(1-Chloropropane)

Concen: 10.765 ng

RT: 8.616 min Scan# 923

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

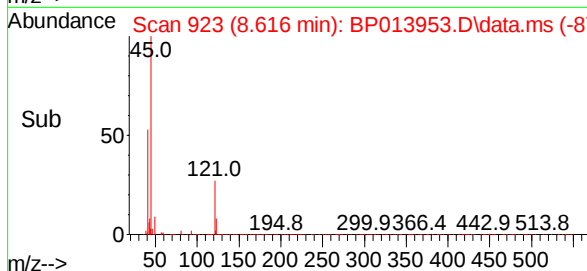
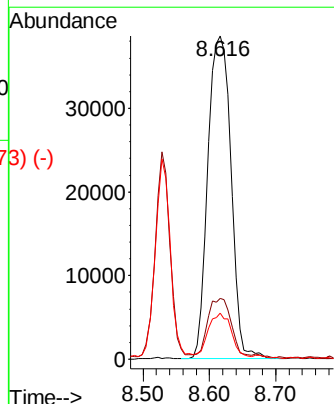
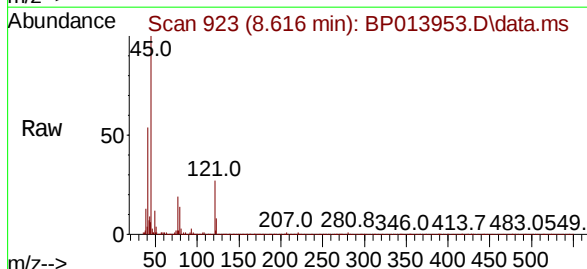
Tgt Ion: 45 Resp: 93533

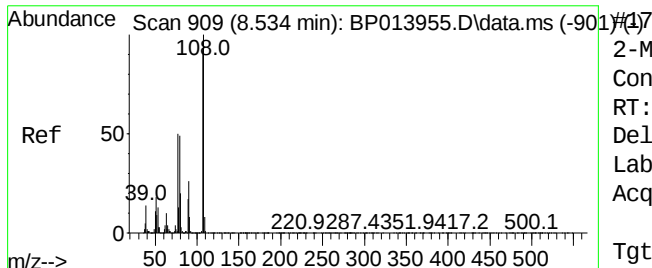
Ion Ratio Lower Upper

45 100

77 18.8 0.0 38.7

79 14.2 0.0 34.4





2-Methylphenol

Concen: 10.767 ng

RT: 8.528 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNP_P

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 74464

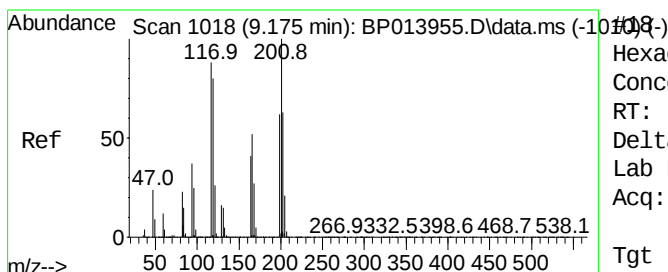
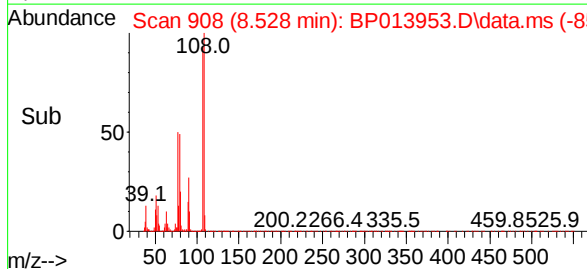
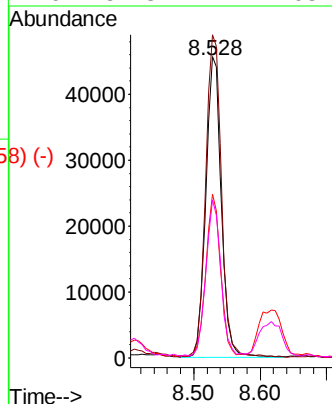
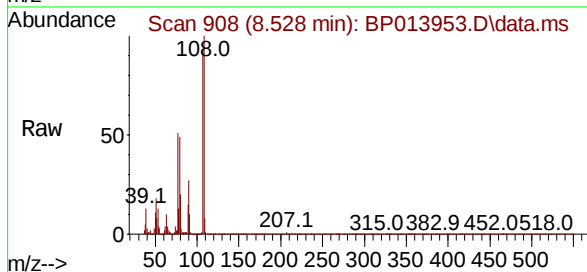
Ion Ratio Lower Upper

107 100

108 107.1 87.0 130.4

77 54.3 44.0 66.0

79 52.3 42.4 63.6



Hexachloroethane

Concen: 10.657 ng

RT: 9.175 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

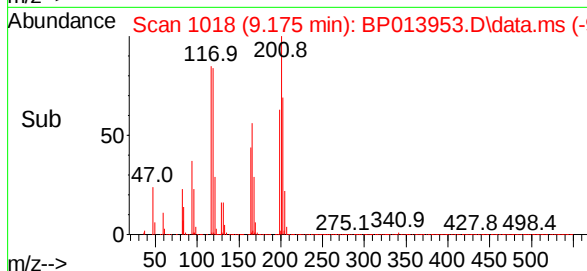
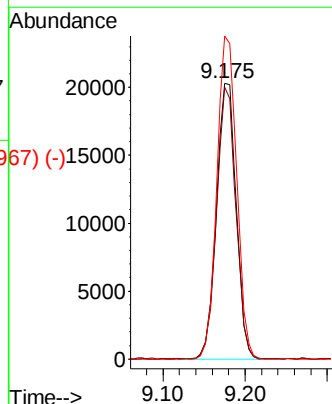
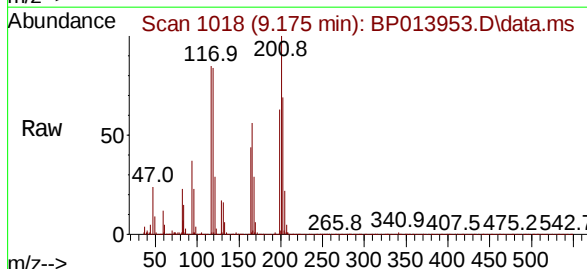
Tgt Ion:117 Resp: 34096

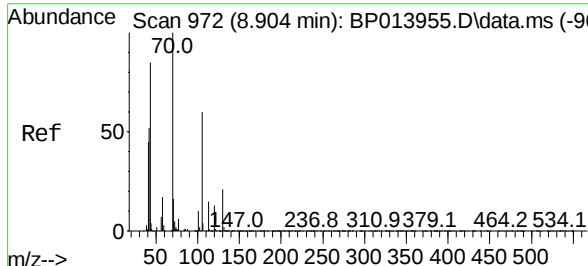
Ion Ratio Lower Upper

117 100

119 98.6 73.3 109.9

201 117.1 91.1 136.7

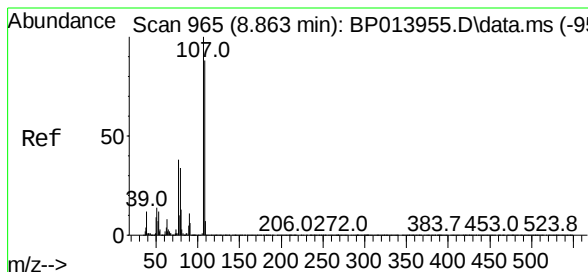
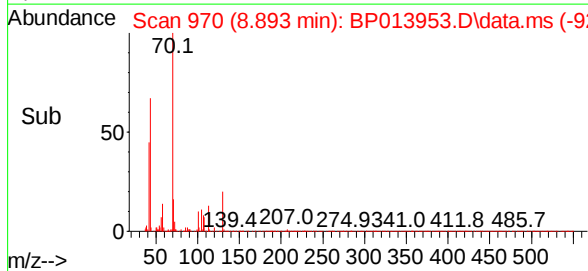
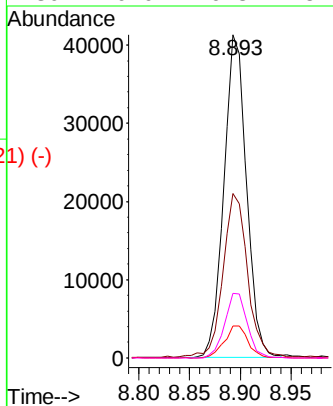
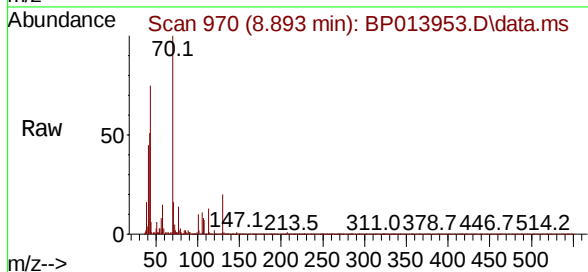




Scan 972 (8.904 min): BP013955.D\data.ms (-964) #19
 n-Nitroso-di-n-propylamine
 Concen: 11.176 ng
 RT: 8.893 min Scan# 972
 Delta R.T. -0.012 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

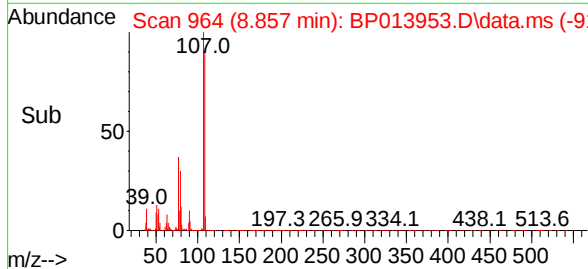
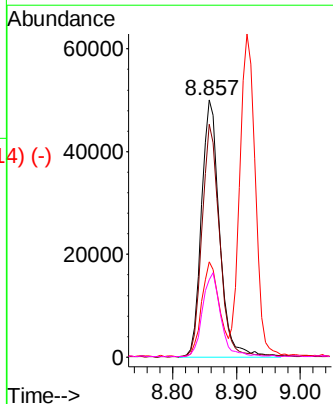
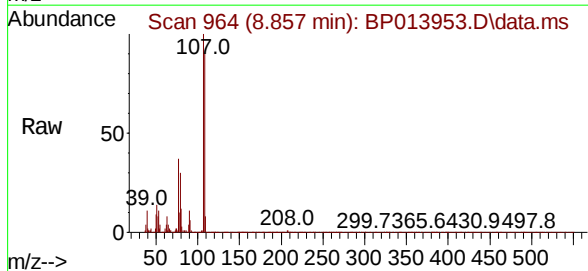
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

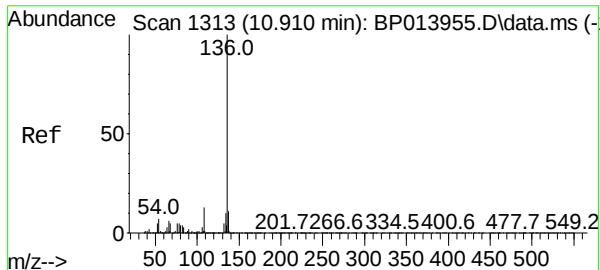
Tgt Ion:	70	Resp:	63870
Ion	Ratio	Lower	Upper
70	100		
42	50.9	42.4	63.6
101	9.8	8.2	12.4
130	20.0	16.8	25.2



Scan 965 (8.863 min): BP013955.D\data.ms (-956) #20
 3+4-Methylphenols
 Concen: 10.521 ng
 RT: 8.857 min Scan# 964
 Delta R.T. -0.006 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

Tgt Ion:	107	Resp:	97938
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	37.0	18.1	58.1
79	30.1	14.0	54.0

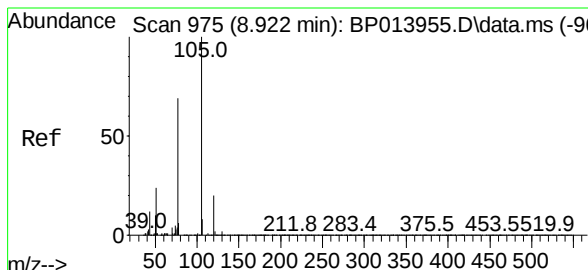
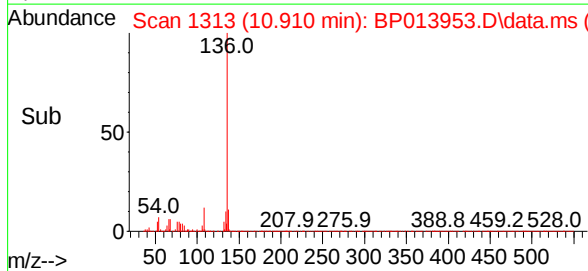
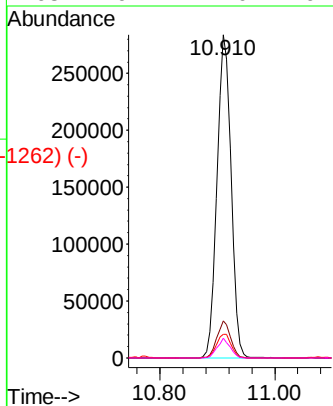
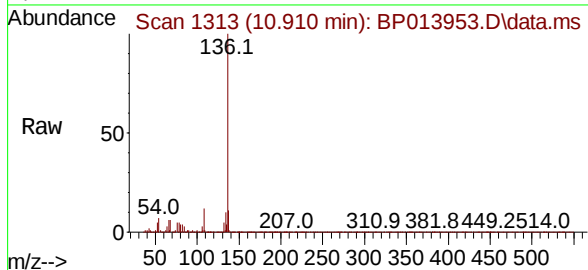




Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

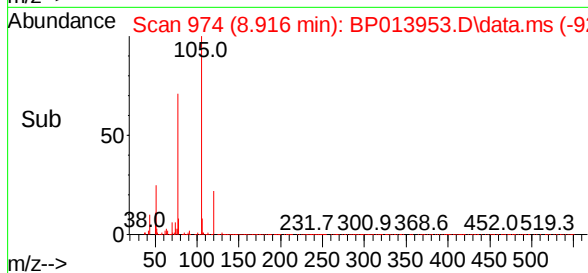
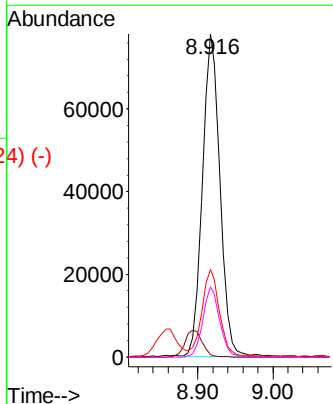
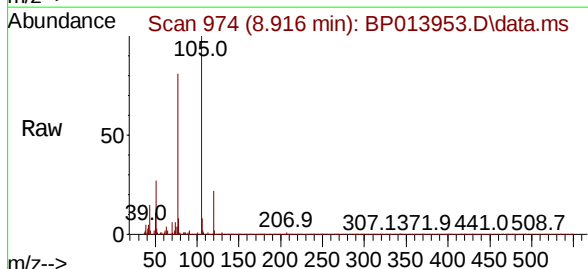
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tgt Ion:	136	Resp:	478202
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	7.3	5.8	8.8
68	6.1	4.0	6.0#

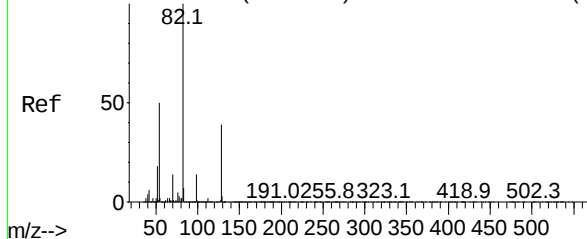


Acetophenone
Concen: 10.568 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	105	Resp:	127467
Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.4	2.0#
51	27.0	21.5	32.3
120	21.7	16.2	24.4



Abundance Scan 1033 (9.263 min): BP013955.D\data.ms (-1023)



Nitrobenzene-d5

Concen: 21.934 ng

RT: 9.257 min Scan#

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 194243

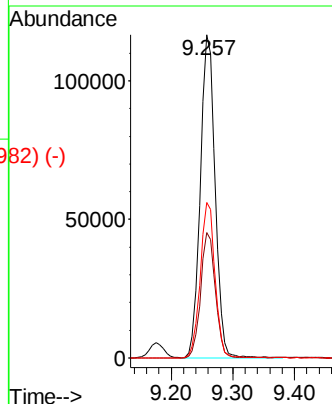
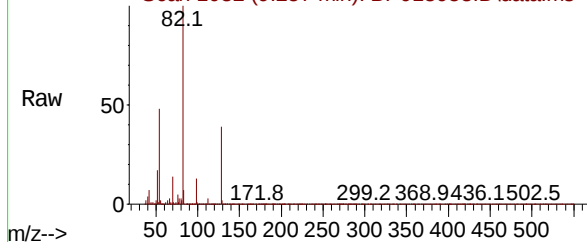
Ion Ratio Lower Upper

82 100

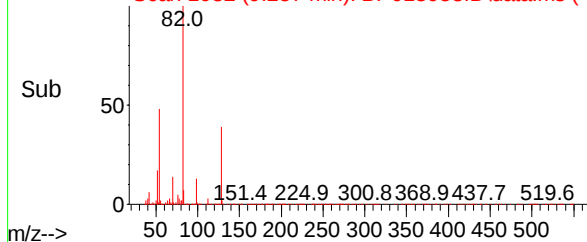
128 38.7 31.1 46.7

54 48.1 40.0 60.0

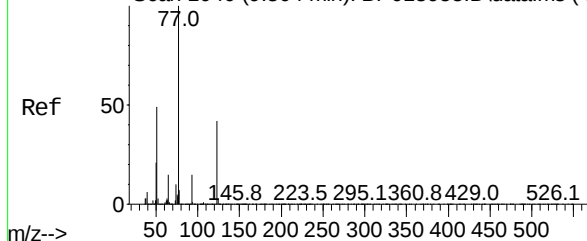
Abundance Scan 1032 (9.257 min): BP013953.D\data.ms



Abundance Scan 1032 (9.257 min): BP013953.D\data.ms (-982) (-)



Abundance Scan 1040 (9.304 min): BP013955.D\data.ms (-1024)



Nitrobenzene

Concen: 10.877 ng

RT: 9.305 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Tgt Ion: 77 Resp: 100517

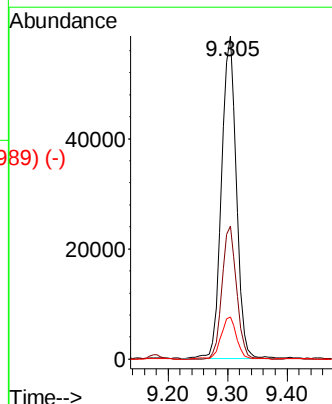
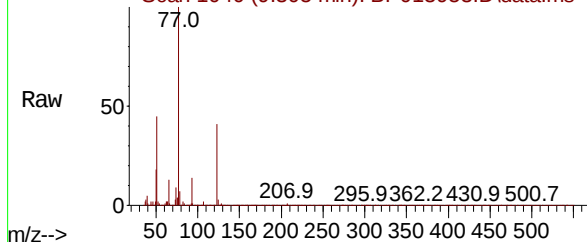
Ion Ratio Lower Upper

77 100

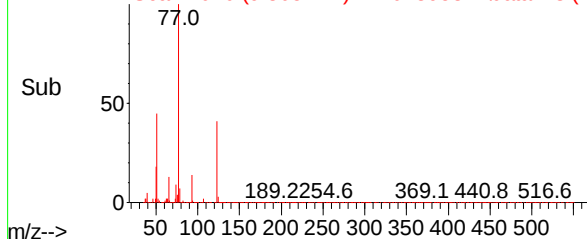
123 41.2 33.6 50.4

65 13.1 11.6 17.4

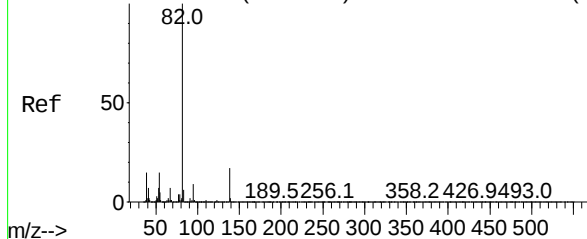
Abundance Scan 1040 (9.305 min): BP013953.D\data.ms



Abundance Scan 1040 (9.305 min): BP013953.D\data.ms (-989) (-)



Abundance Scan 1130 (9.834 min): BP013955.D\data.ms (-1125)



Isophorone

Concen: 10.159 ng

RT: 9.828 min Scan#

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 173369

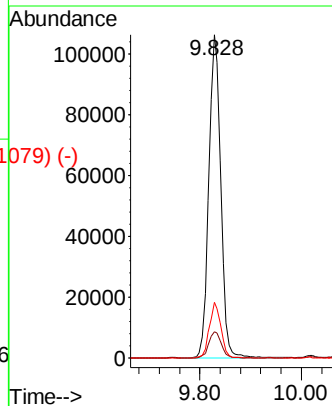
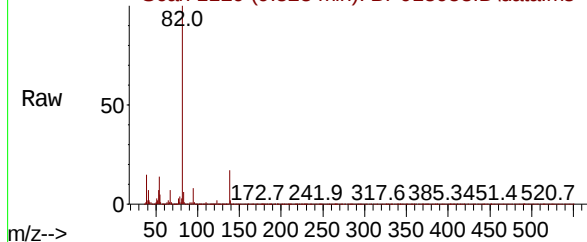
Ion Ratio Lower Upper

82 100

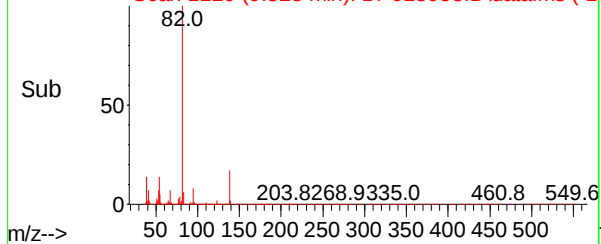
95 8.1 6.9 10.3

138 17.2 13.3 19.9

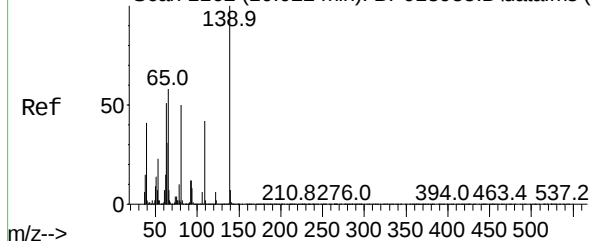
Abundance Scan 1129 (9.828 min): BP013953.D\data.ms



Abundance Scan 1129 (9.828 min): BP013953.D\data.ms (-1079) (-)



Abundance Scan 1162 (10.022 min): BP013955.D\data.ms (-1126)



2-Nitrophenol

Concen: 10.462 ng

RT: 10.022 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Tgt Ion: 139 Resp: 40528

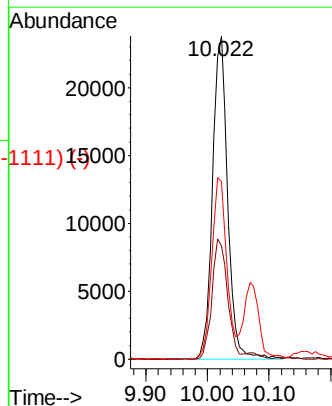
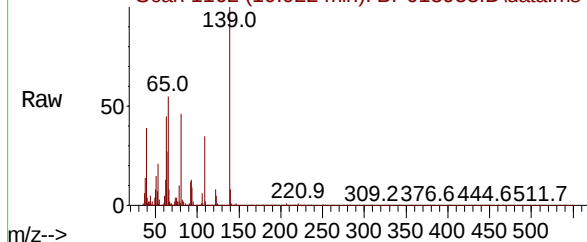
Ion Ratio Lower Upper

139 100

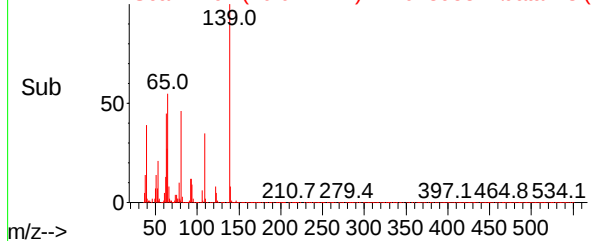
109 35.1 33.8 50.8

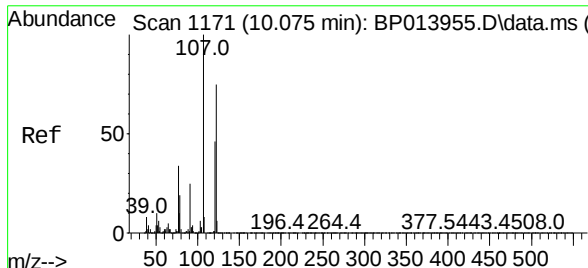
65 54.8 46.6 70.0

Abundance Scan 1162 (10.022 min): BP013953.D\data.ms



Abundance Scan 1162 (10.022 min): BP013953.D\data.ms (-1111)

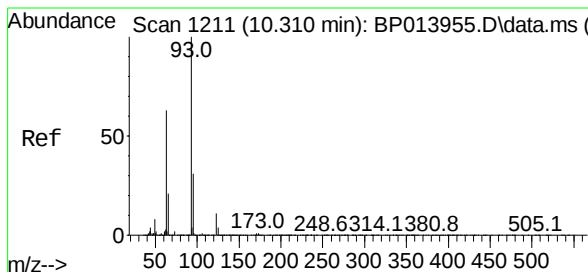
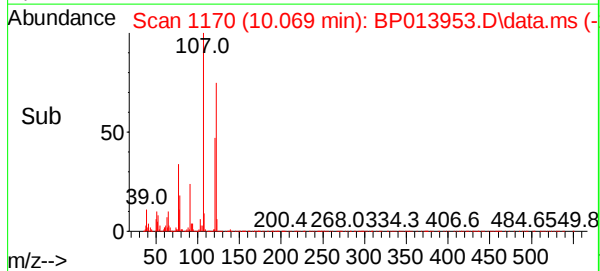
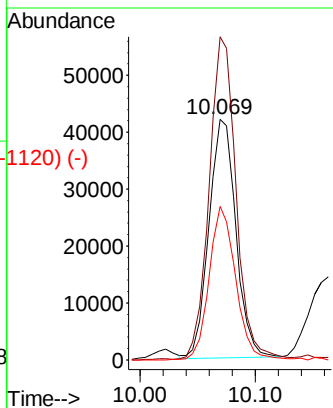
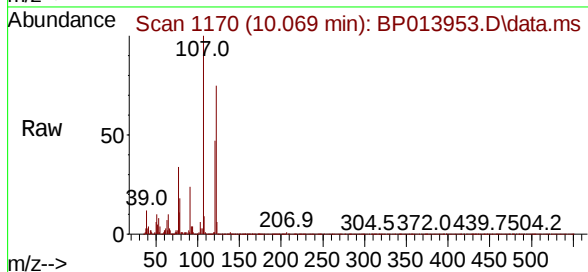




2,4-Dimethylphenol
Concen: 9.582 ng
RT: 10.069 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

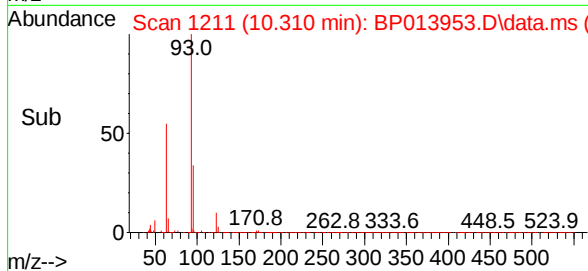
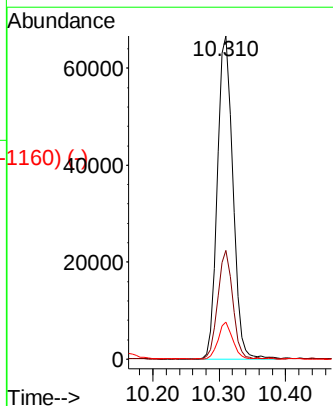
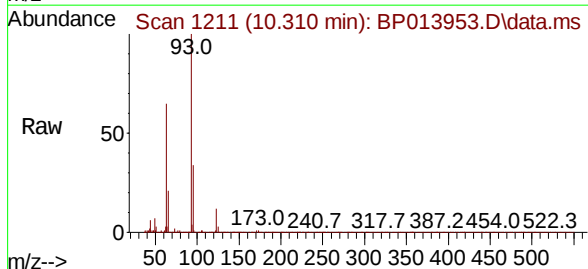
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

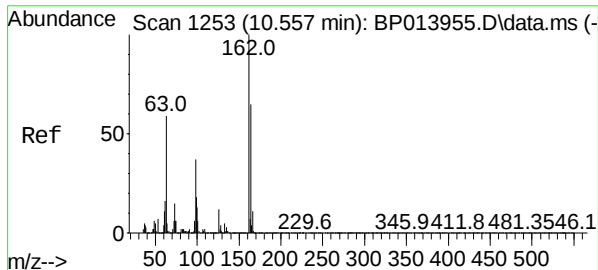
Tgt Ion:	122	Resp:	68387
Ion	Ratio	Lower	Upper
122	100		
107	134.2	105.9	158.9
121	63.7	49.0	73.4



bis(2-Chloroethoxy)methane
Concen: 9.797 ng
RT: 10.310 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	93	Resp:	106727
Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.0	37.6
123	11.5	8.6	12.8

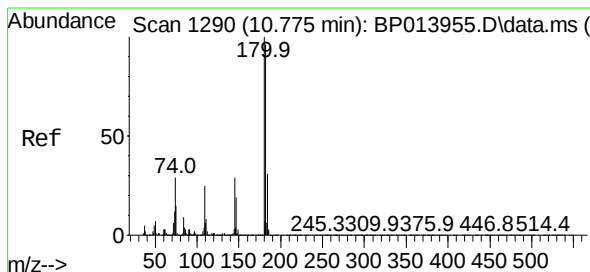
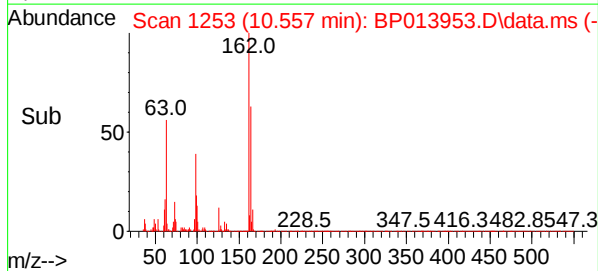
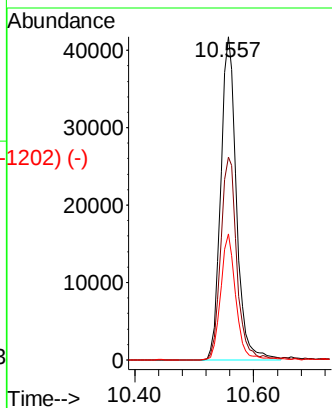
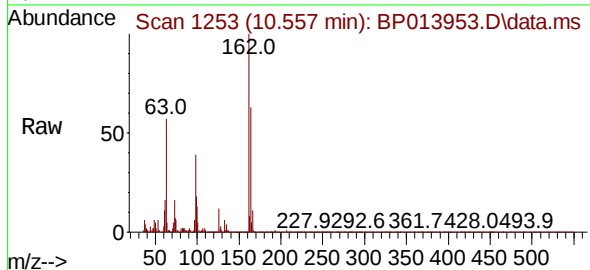




2,4-Dichlorophenol
Concen: 9.890 ng
RT: 10.557 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

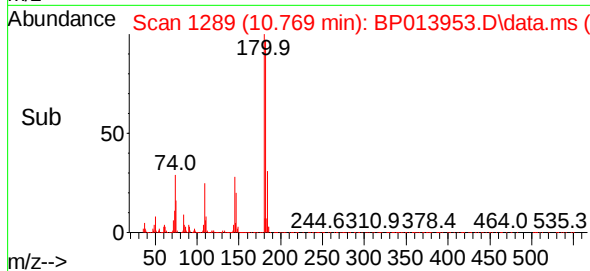
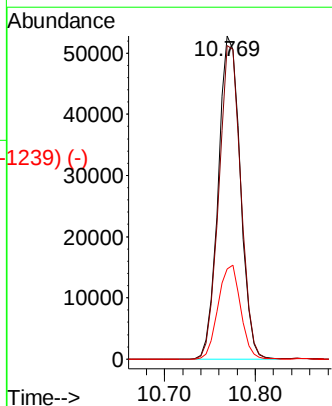
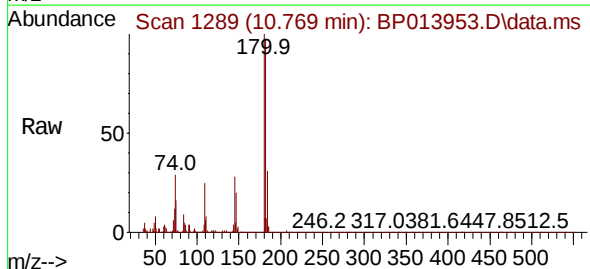
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

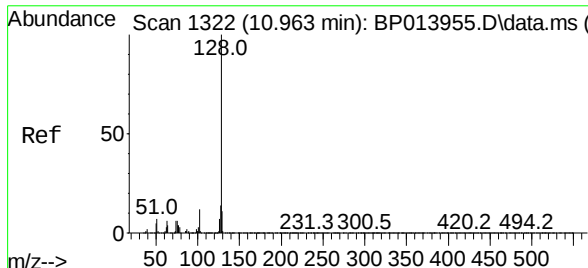
Tgt Ion:	162	Resp:	75731
Ion Ratio	Lower	Upper	
162	100		
164	62.8	44.7	84.7
98	39.0	17.0	57.0



1,2,4-Trichlorobenzene
Concen: 9.928 ng
RT: 10.769 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	180	Resp:	89208
Ion Ratio	Lower	Upper	
180	100		
182	97.1	76.6	114.8
145	27.9	23.5	35.3

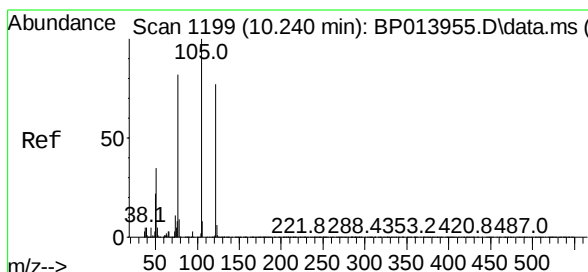
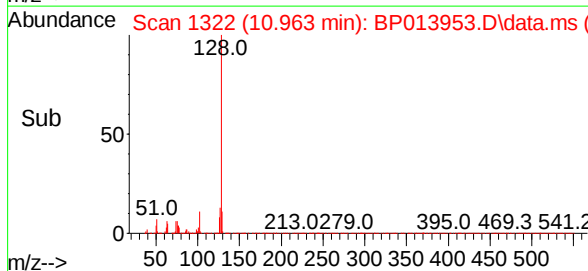
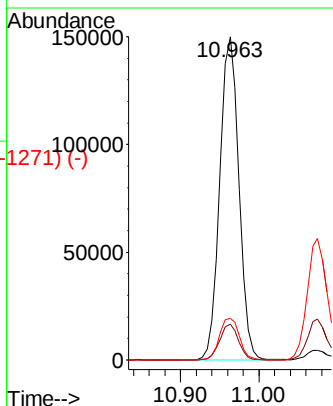
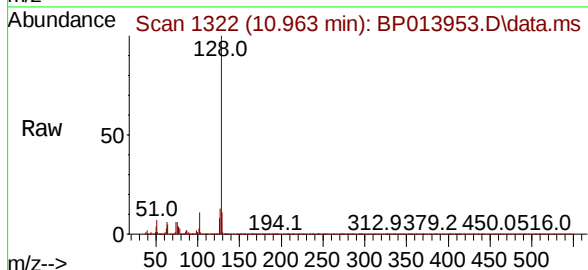




Naphthalene
Concen: 9.668 ng
RT: 10.963 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

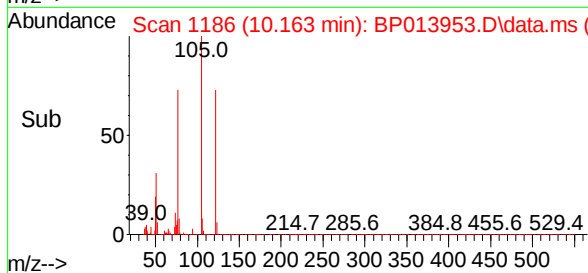
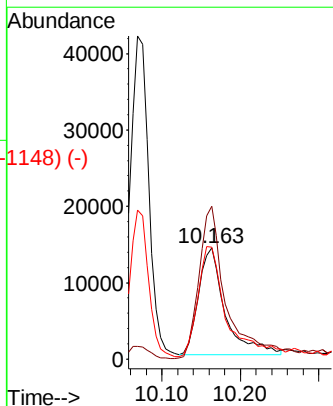
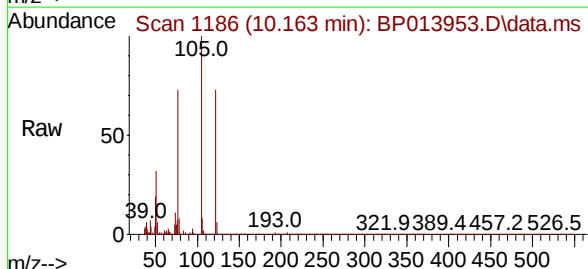
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

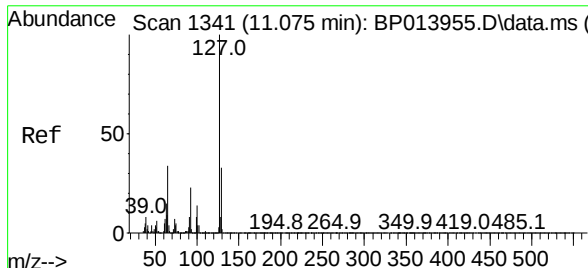
Tgt Ion:	128	Resp:	253472
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.9	11.2	16.8



Benzoic acid
Concen: 6.482 ng
RT: 10.163 min Scan# 1186
Delta R.T. -0.076 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	122	Resp:	33198
Ion	Ratio	Lower	Upper
122	100		
105	137.4	108.2	148.2
77	100.8	85.2	125.2

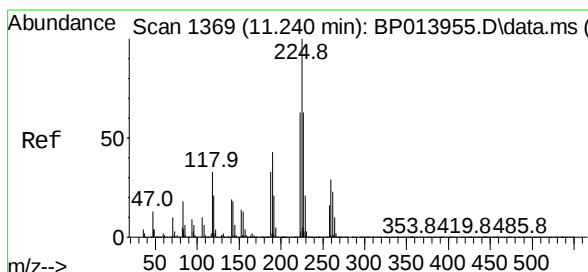
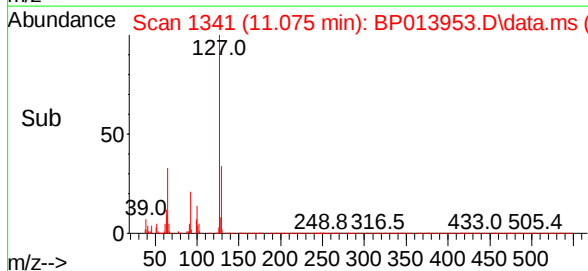
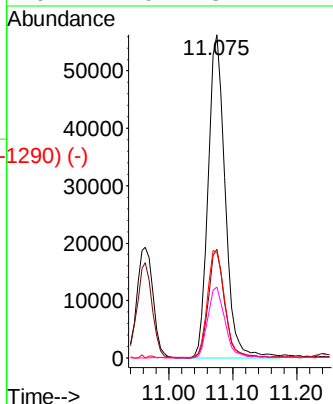
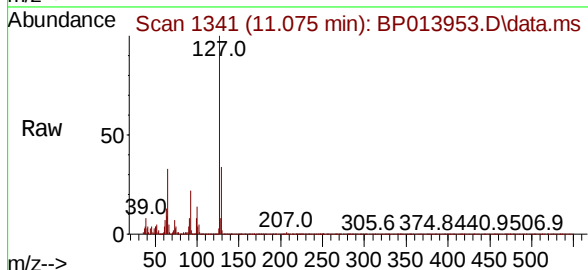




4-Chloroaniline
 Concen: 9.371 ng
 RT: 11.075 min Scan# 1341
 Delta R.T. 0.000 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

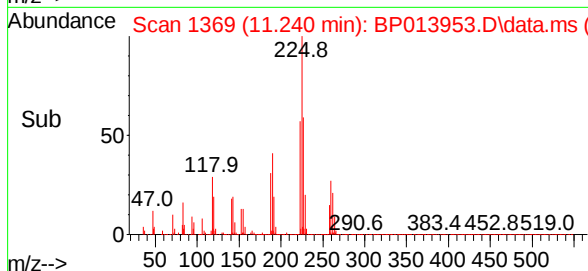
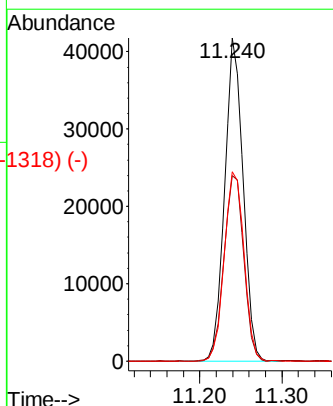
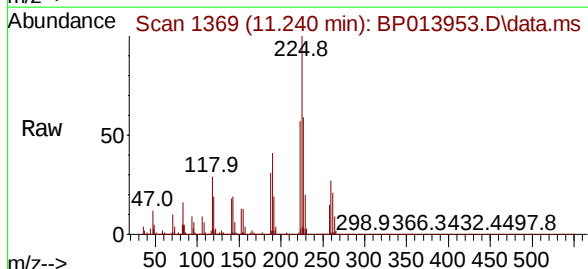
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

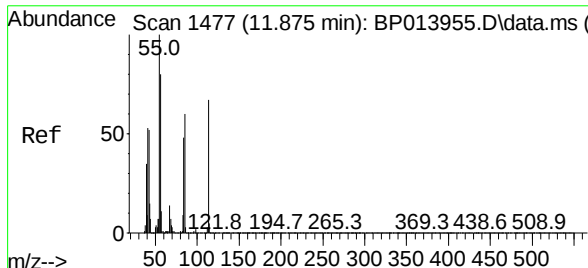
Tgt Ion:	127	Resp:	103162
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.2	39.2
65	32.7	27.0	40.4
92	22.0	18.2	27.4



Hexachlorobutadiene
 Concen: 10.933 ng
 RT: 11.240 min Scan# 1369
 Delta R.T. 0.000 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

Tgt Ion:	225	Resp:	65283
Ion	Ratio	Lower	Upper
225	100		
223	57.5	50.6	76.0
227	58.5	50.2	75.4

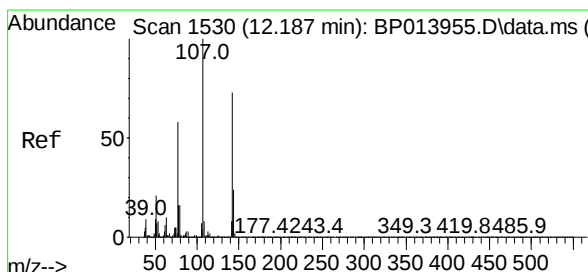
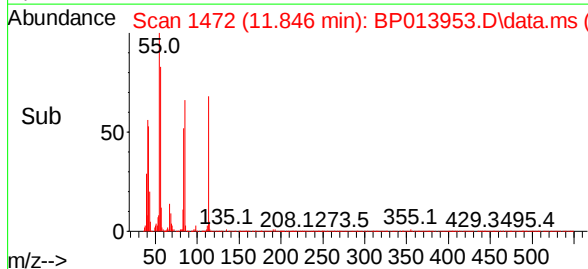
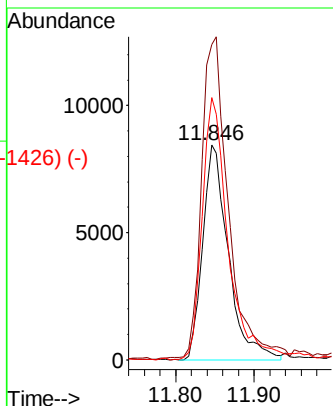
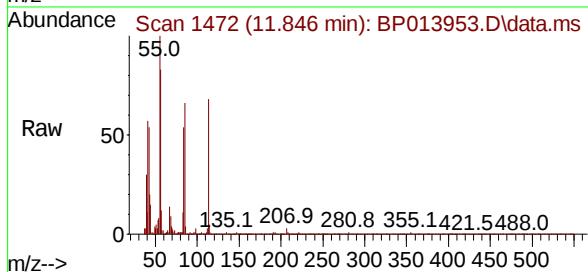




Caprolactam
Concen: 7.797 ng
RT: 11.846 min Scan# 1435
Delta R.T. -0.029 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

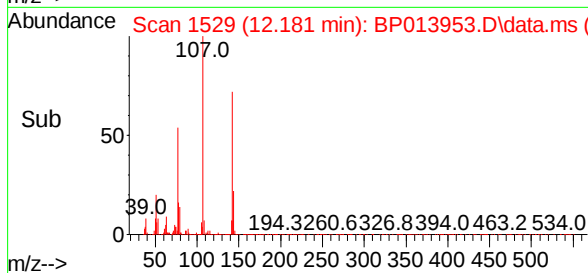
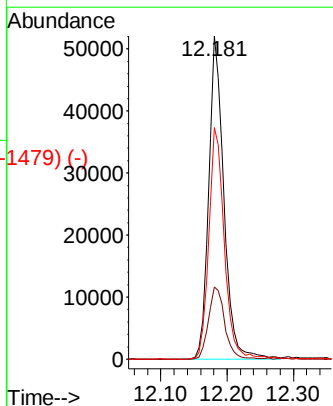
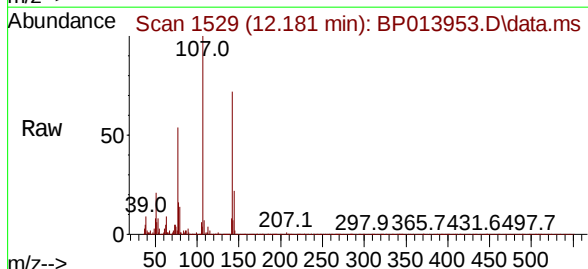
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

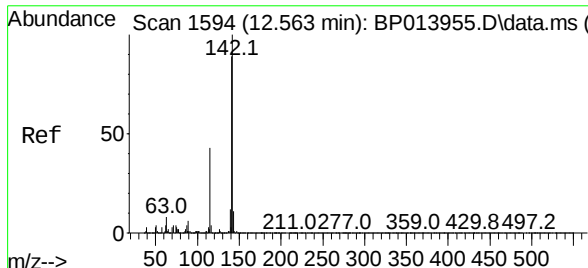
Tgt Ion:	113	Resp:	19061
Ion	Ratio	Lower	Upper
113	100		
55	146.7	128.9	168.9
56	122.1	99.6	139.6



4-Chloro-3-methylphenol
Concen: 9.733 ng
RT: 12.181 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	107	Resp:	83047
Ion	Ratio	Lower	Upper
107	100		
144	22.3	19.3	28.9
142	71.7	58.5	87.7

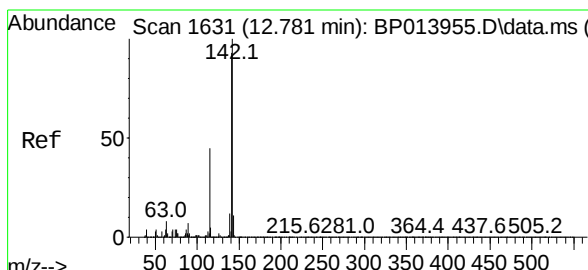
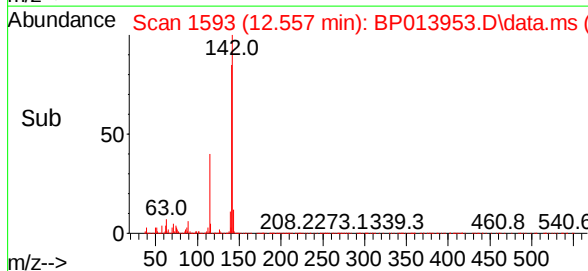
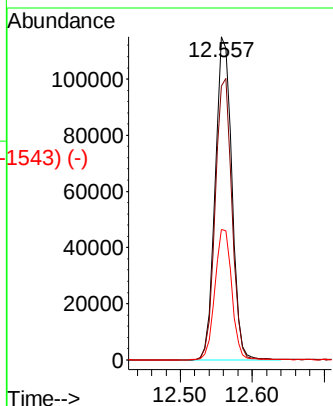
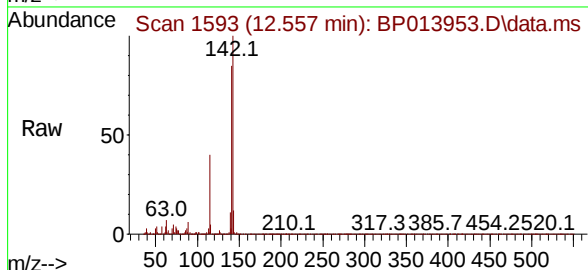




Scan 1594 (12.563 min): BP013955.D\data.ms (-1587) (-)
 2-Methylnaphthalene
 Concen: 9.743 ng
 RT: 12.557 min Scan# 1593
 Delta R.T. -0.006 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

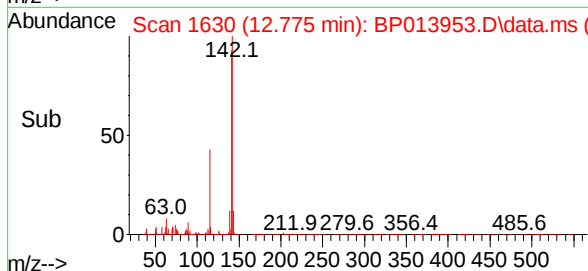
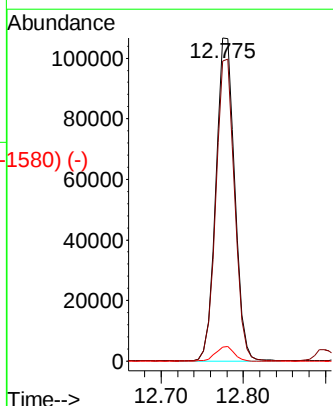
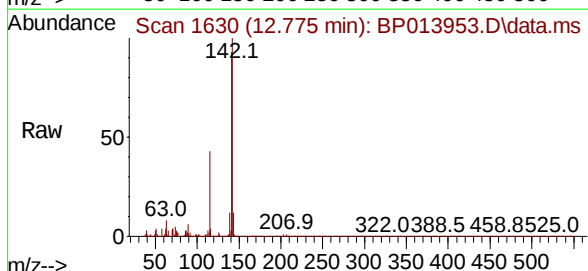
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

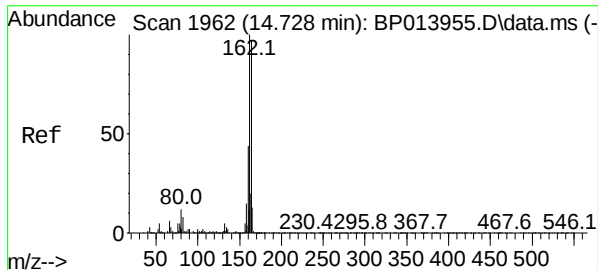
Tgt Ion:	142	Resp:	184915
Ion	Ratio	Lower	Upper
142	100		
141	84.8	71.0	106.4
115	40.3	34.5	51.7



Scan 1631 (12.781 min): BP013955.D\data.ms (-1628) (-)
 1-Methylnaphthalene
 Concen: 9.559 ng
 RT: 12.775 min Scan# 1630
 Delta R.T. -0.006 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

Tgt Ion:	142	Resp:	169789
Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.4	111.6
116	4.3	3.6	5.4





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.722 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

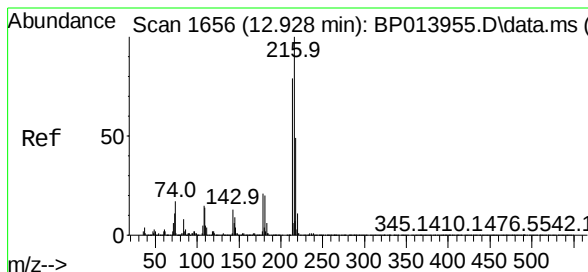
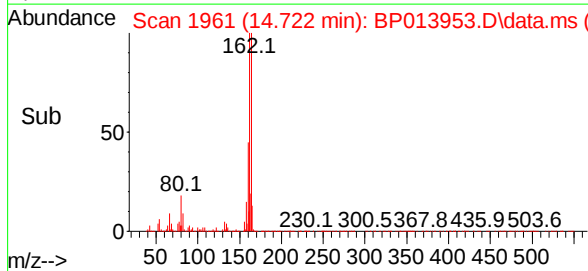
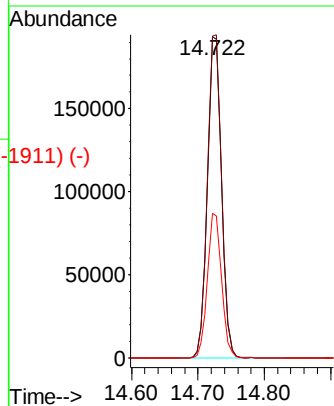
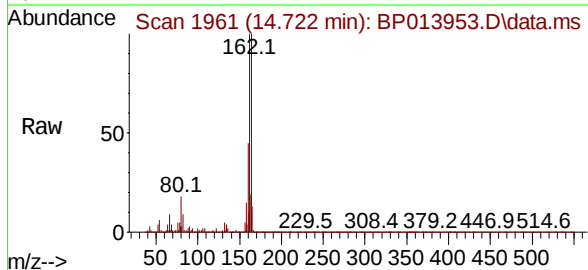
Tgt Ion:164 Resp: 287511

Ion Ratio Lower Upper

164 100

162 100.2 82.1 123.1

160 45.0 36.2 54.2



1,2,4,5-Tetrachlorobenzene

Concen: 10.355 ng

RT: 12.922 min Scan# 1655

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Tgt Ion:216 Resp: 107367

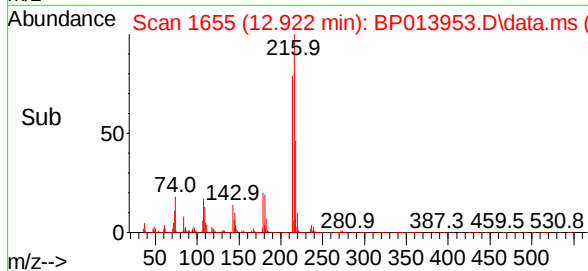
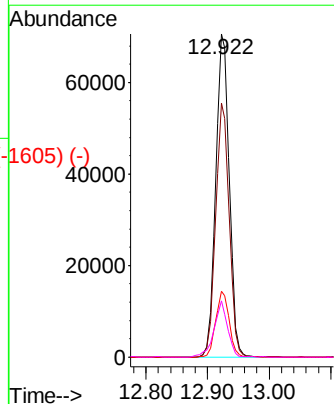
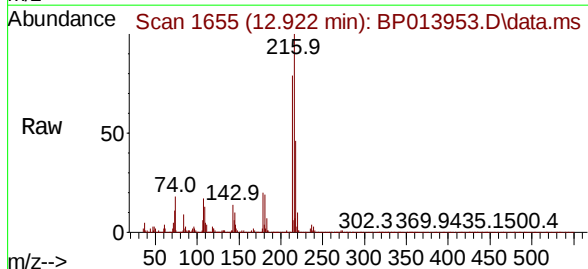
Ion Ratio Lower Upper

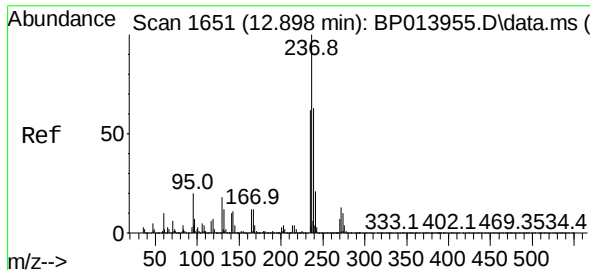
216 100

214 78.8 62.2 93.2

179 20.3 16.6 24.8

108 17.5 14.3 21.5

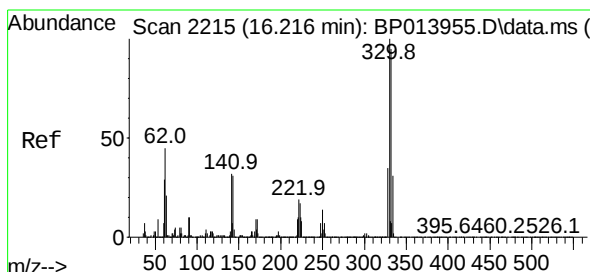
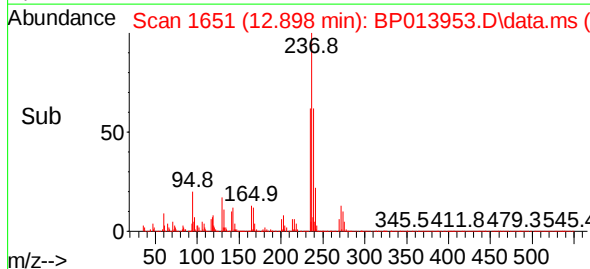
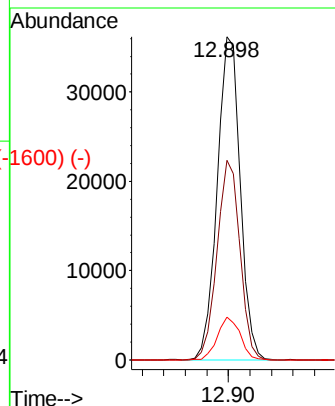
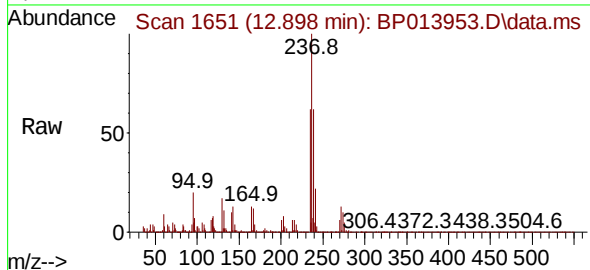




Hexachlorocyclopentadiene
Concen: 9.812 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

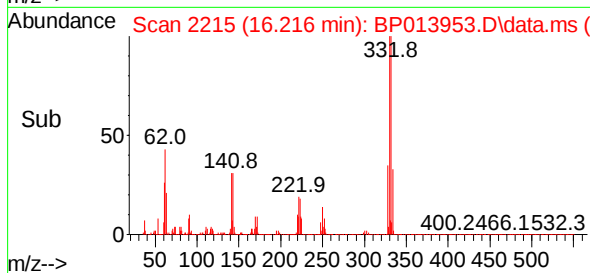
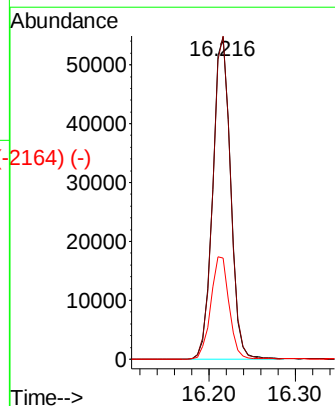
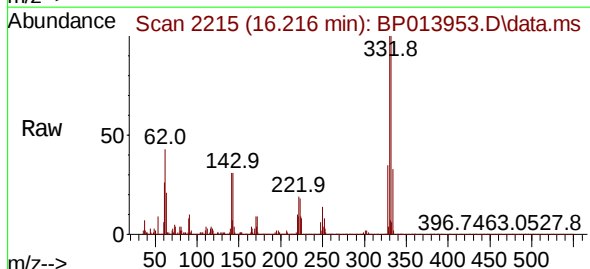
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

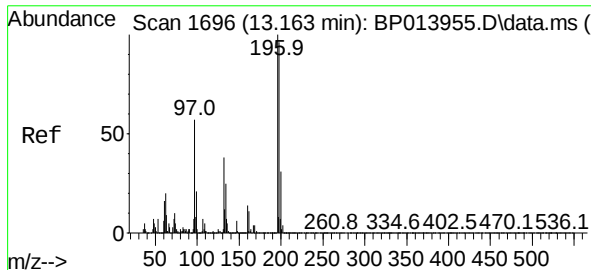
Tgt Ion:	237	Resp:	54040
Ion	Ratio	Lower	Upper
237	100		
235	61.7	41.9	81.9
272	13.3	0.0	32.6



2,4,6-Tribromophenol
Concen: 18.695 ng
RT: 16.216 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	330	Resp:	78244
Ion	Ratio	Lower	Upper
330	100		
332	99.8	77.1	115.7
141	32.4	25.6	38.4

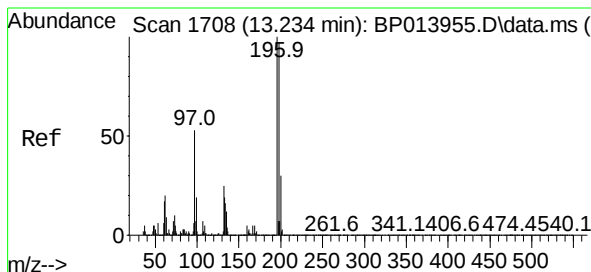
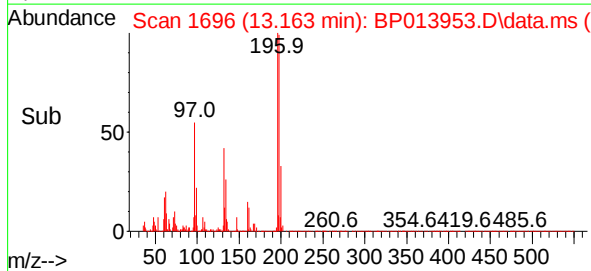
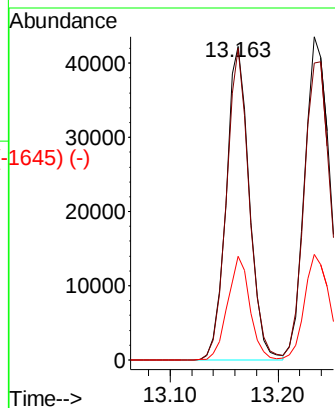
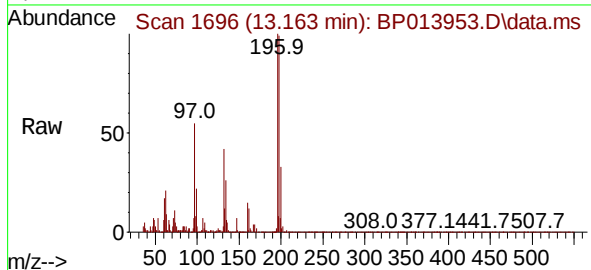




2,4,6-Trichlorophenol
Concen: 9.818 ng
RT: 13.163 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

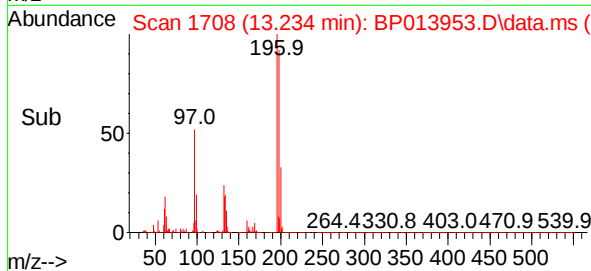
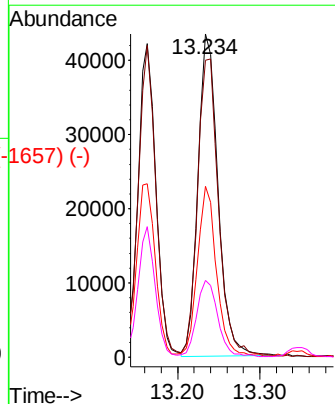
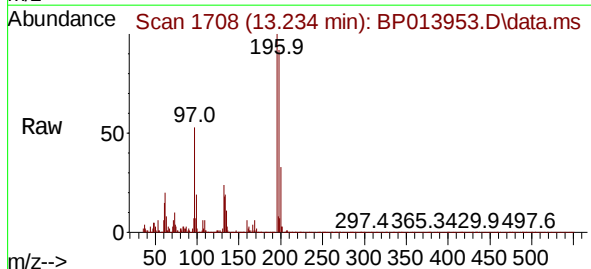
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	196	Resp:	63682
Ion	Ratio	Lower	Upper
196	100		
198	99.4	76.7	115.1
200	33.1	25.2	37.8

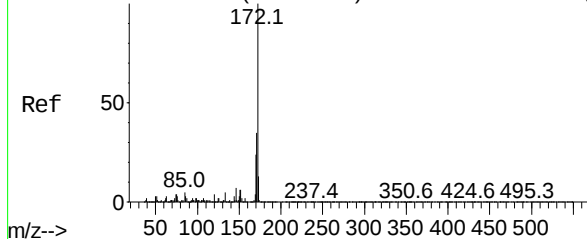


2,4,5-Trichlorophenol
Concen: 9.466 ng
RT: 13.234 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	196	Resp:	72972
Ion	Ratio	Lower	Upper
196	100		
198	92.0	77.5	116.3
97	52.8	42.6	64.0
132	23.7	19.9	29.9



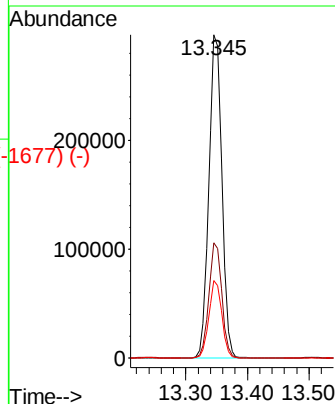
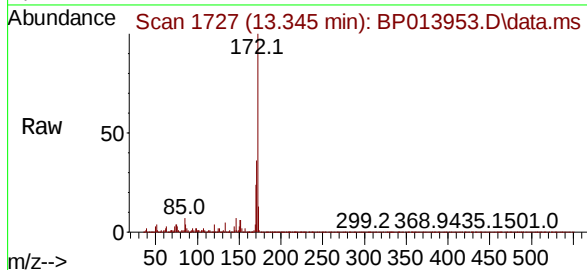
Abundance Scan 1728 (13.351 min): BP013955.D\data.ms (-1718) (-)



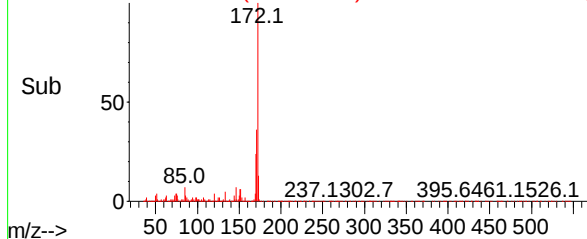
2-Fluorobiphenyl
Concen: 19.881 ng
RT: 13.345 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

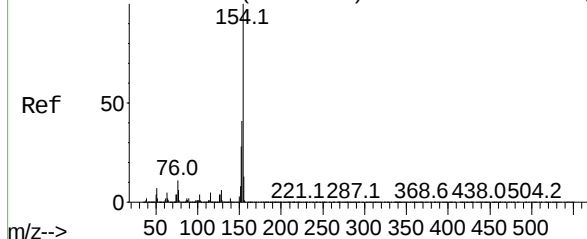
Tgt Ion:	172	Resp:	435190
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.3	42.5
170	24.0	19.0	28.4



Abundance Scan 1727 (13.345 min): BP013953.D\data.ms (-1677) (-)

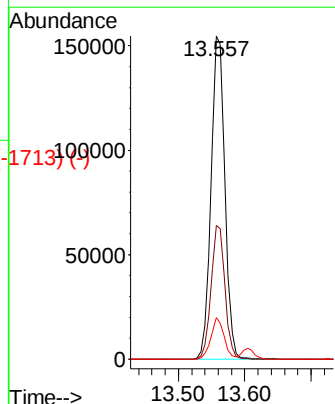
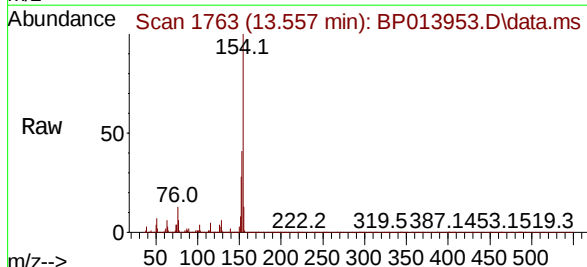


Abundance Scan 1764 (13.563 min): BP013955.D\data.ms (-1754) (-)

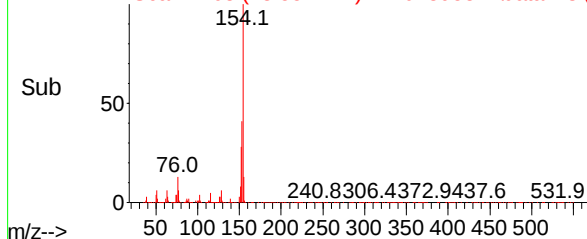


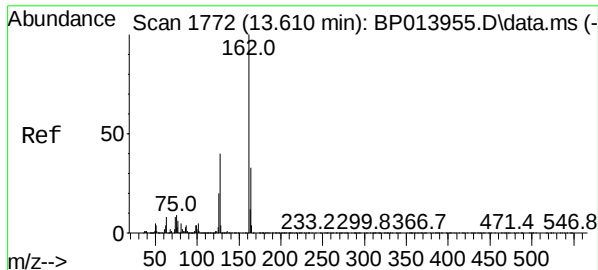
1,1'-Biphenyl
Concen: 9.682 ng
RT: 13.557 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	154	Resp:	225003
Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.0	61.0
76	12.8	0.0	31.0



Abundance Scan 1763 (13.557 min): BP013953.D\data.ms (-1713) (-)

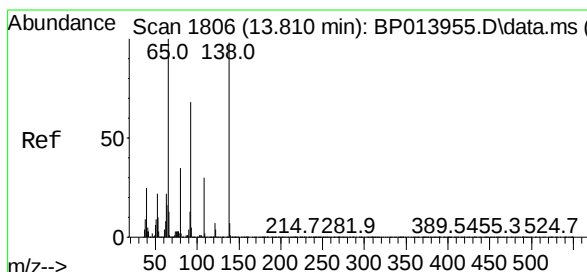
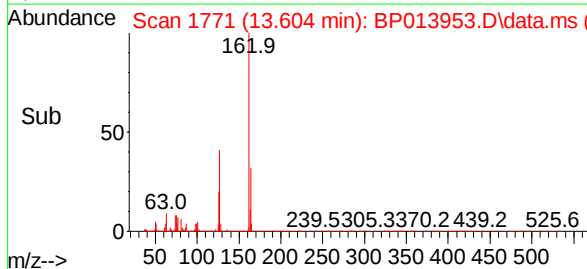
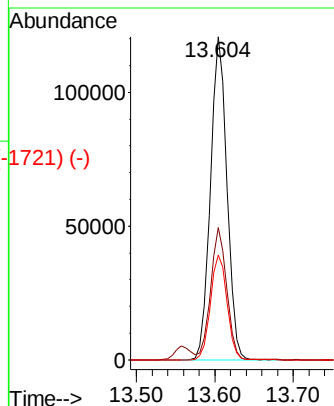
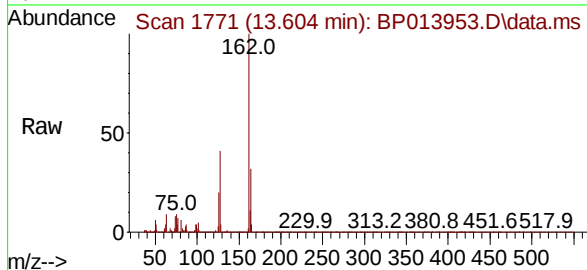




2-Chloronaphthalene
Concen: 10.022 ng
RT: 13.604 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

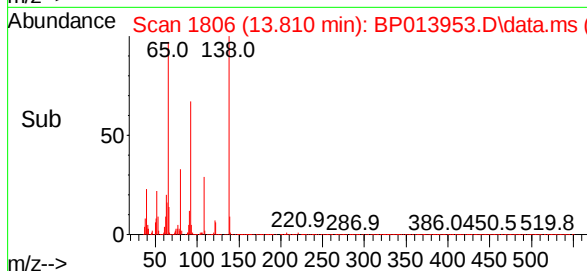
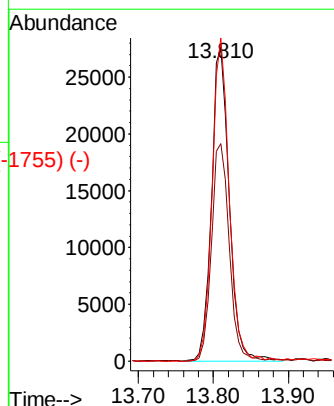
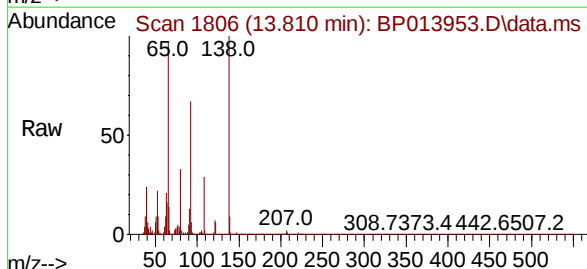
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

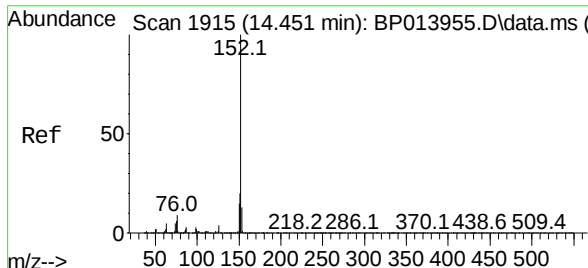
Tgt Ion:	162	Resp:	177424
Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.5	48.7
164	32.4	26.3	39.5



2-Nitroaniline
Concen: 10.361 ng
RT: 13.810 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	65	Resp:	45654
Ion	Ratio	Lower	Upper
65	100		
92	69.3	54.4	81.6
138	103.0	78.0	117.0





Acenaphthylene

Concen: 9.796 ng

RT: 14.451 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

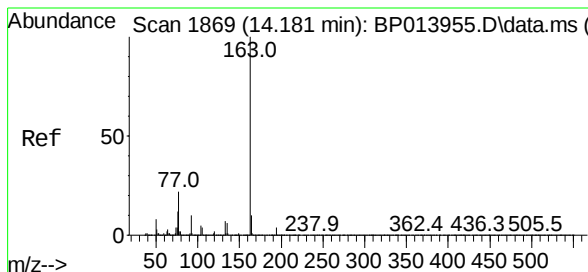
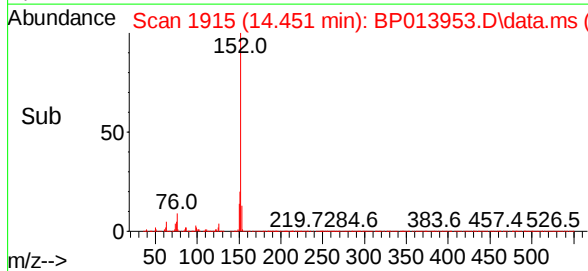
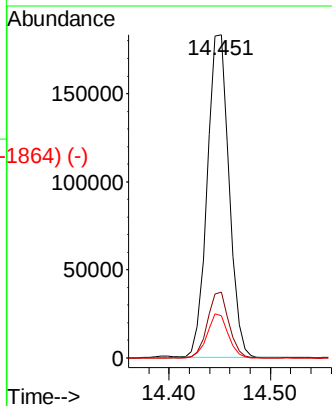
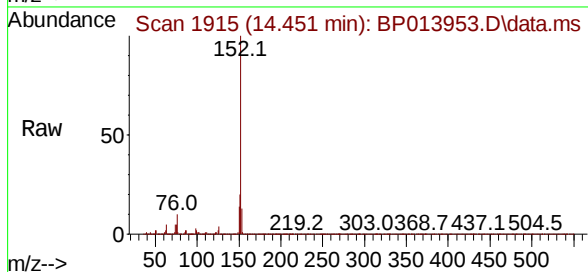
Tgt Ion:152 Resp: 273373

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.0 10.4 15.6



Dimethylphthalate

Concen: 9.711 ng

RT: 14.175 min Scan# 1868

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

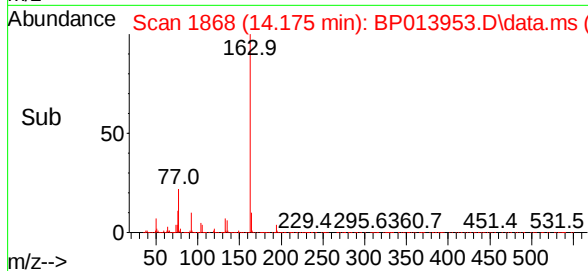
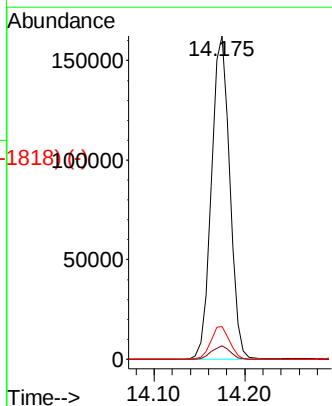
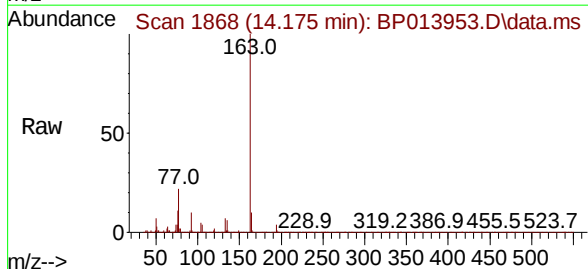
Tgt Ion:163 Resp: 227191

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.1 8.1 12.1



Abundance Scan 1890 (14.304 min): BP013955.D\data.ms (-1839) (-)

2,6-Dinitrotoluene

Concen: 9.654 ng

RT: 14.298 min Scan# 1889

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 44978

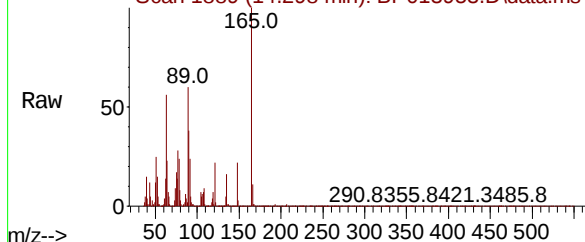
Ion Ratio Lower Upper

165 100

63 56.4 46.7 70.1

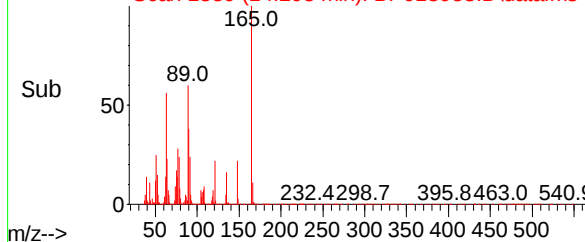
89 60.5 50.8 76.2

Abundance Scan 1889 (14.298 min): BP013953.D\data.ms

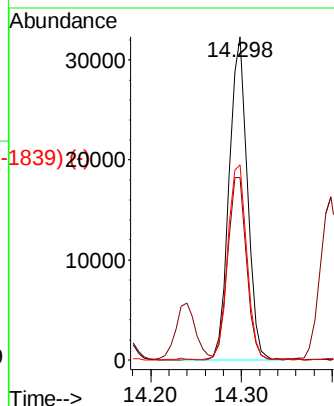


m/z-->

Abundance Scan 1889 (14.298 min): BP013953.D\data.ms (-1839) (-)



m/z-->



Abundance Scan 1973 (14.792 min): BP013955.D\data.ms (-1952) (-)

Acenaphthene

Concen: 9.672 ng

RT: 14.787 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Tgt Ion:154 Resp: 164259

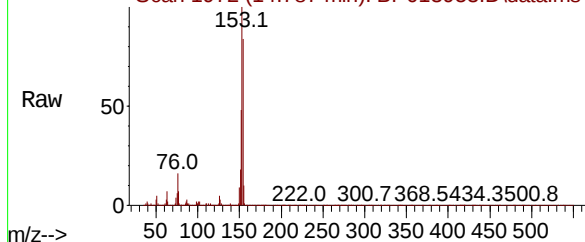
Ion Ratio Lower Upper

154 100

153 119.4 91.3 136.9

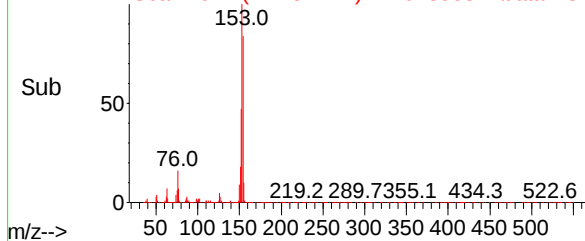
152 56.8 43.4 65.0

Abundance Scan 1972 (14.787 min): BP013953.D\data.ms

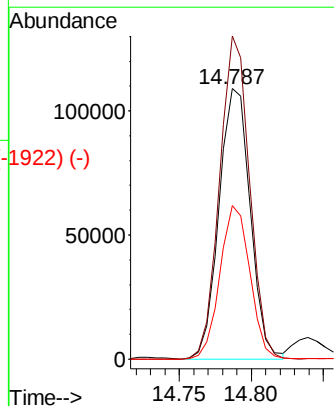


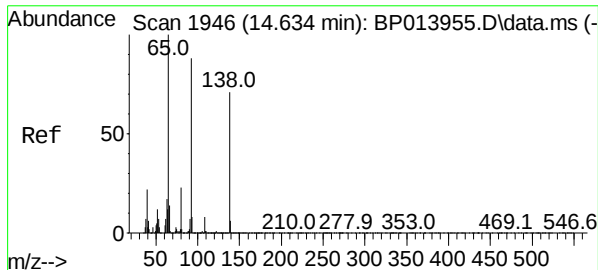
m/z-->

Abundance Scan 1972 (14.787 min): BP013953.D\data.ms (-1922) (-)



m/z-->

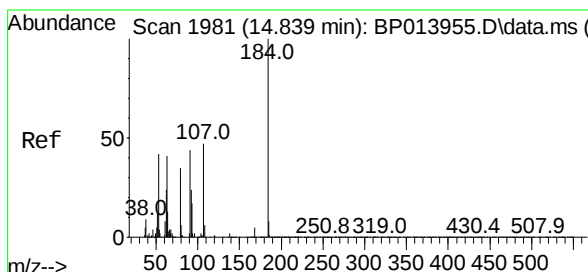
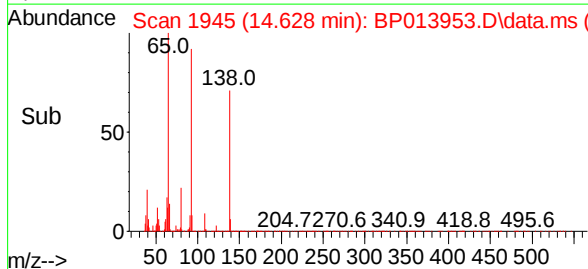
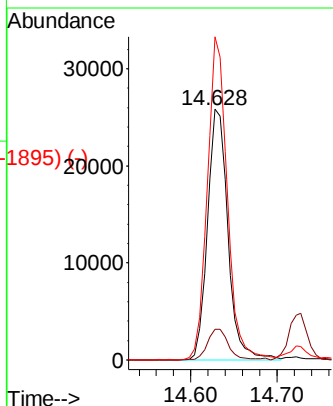
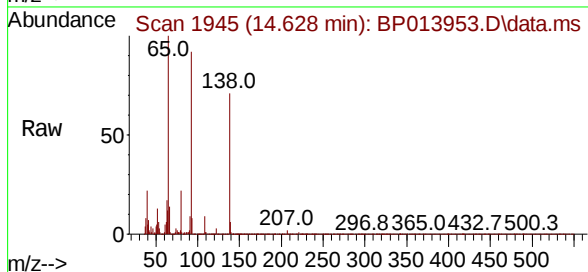




3-Nitroaniline
Concen: 8.788 ng
RT: 14.628 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

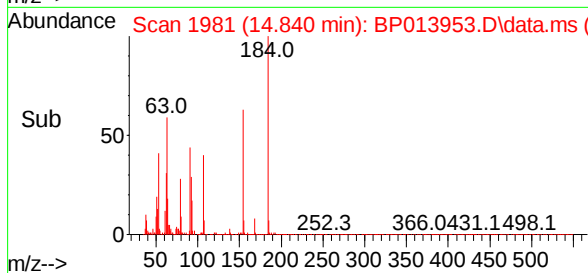
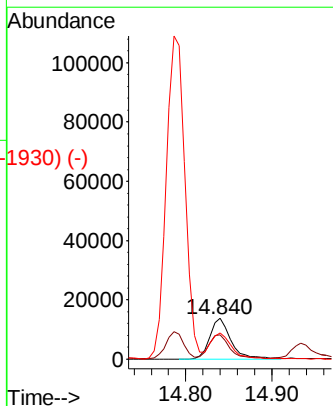
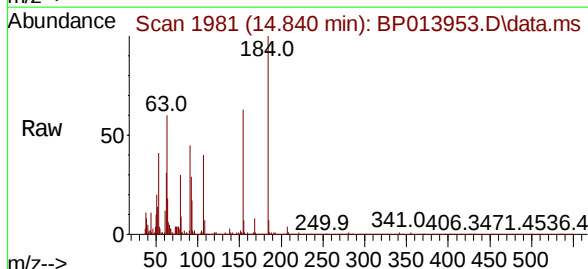
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

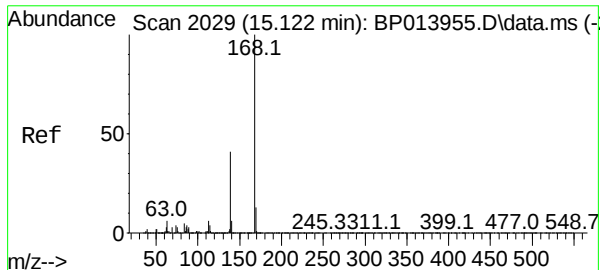
Tgt Ion:138 Resp: 42375
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 128.9 99.2 148.8



2,4-Dinitrophenol
Concen: 7.973 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:184 Resp: 23172
Ion Ratio Lower Upper
184 100
63 59.6 52.4 78.6
154 63.3 59.4 89.2

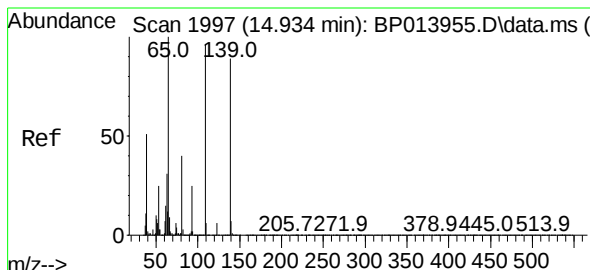
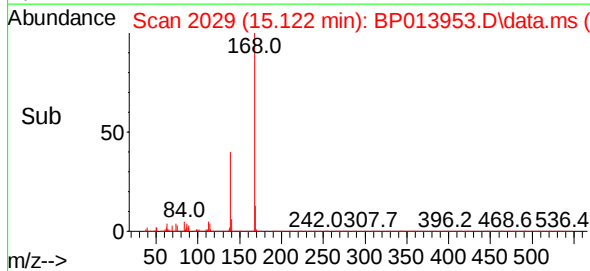
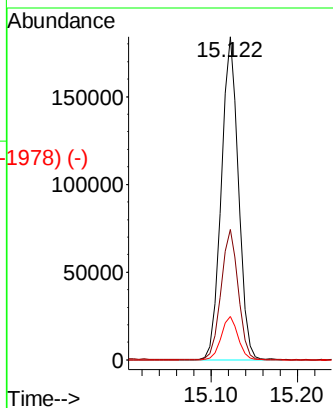
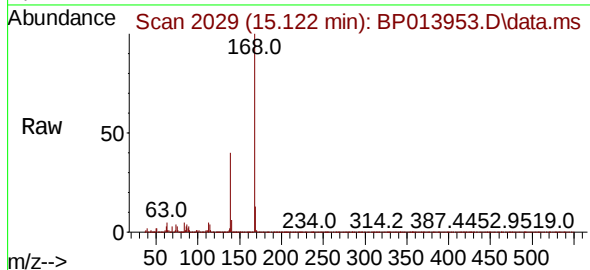




Dibenzenofuran
Concen: 9.129 ng
RT: 15.122 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

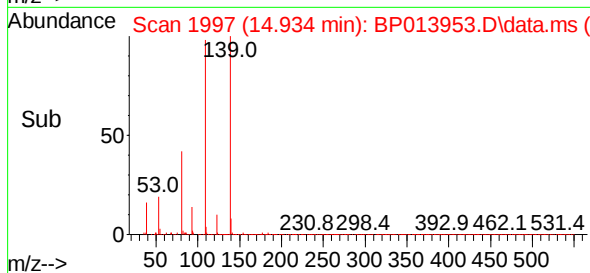
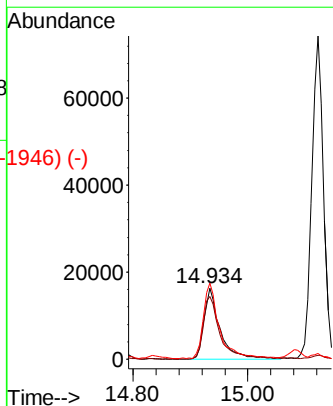
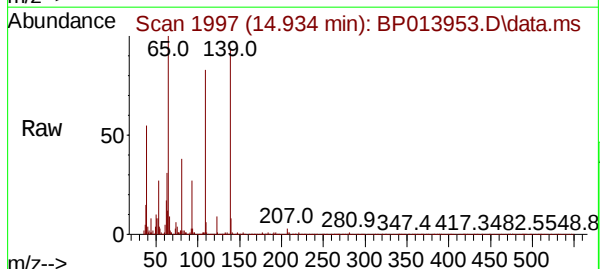
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	168	Resp:	257963
Ion Ratio	Lower	Upper	
168	100		
139	40.3	32.9	49.3
169	13.4	10.6	15.8



4-Nitrophenol
Concen: 7.564 ng
RT: 14.934 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	139	Resp:	31631
Ion Ratio	Lower	Upper	
139	100		
109	88.5	87.0	127.0
65	107.2	92.1	132.1



Abundance Scan 2023 (15.086 min): BP013955.D\data.ms (-2015) (-)

2,4-Dinitrotoluene

Concen: 8.926 ng

RT: 15.087 min Scan# 215

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 54919

Ion Ratio Lower Upper

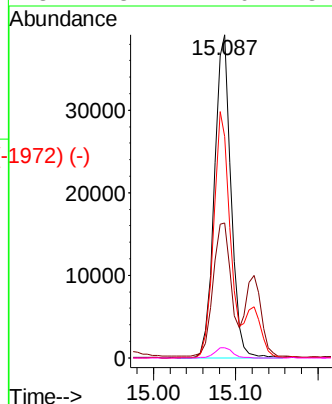
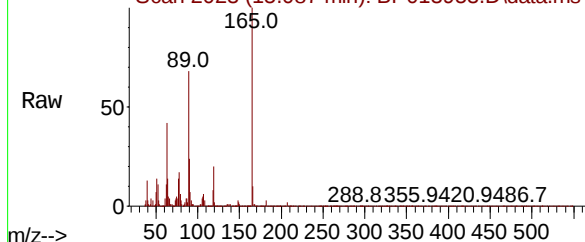
165 100

63 41.7 37.5 56.3

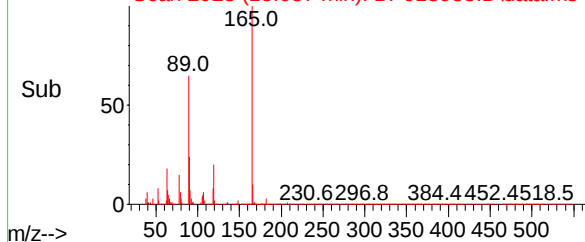
89 68.4 61.8 92.8

182 3.1 2.0 3.0#

Abundance Scan 2023 (15.087 min): BP013953.D\data.ms



Abundance Scan 2023 (15.087 min): BP013953.D\data.ms (-1972) (-)



Abundance Scan 2140 (15.775 min): BP013955.D\data.ms (-2150) (-)

Fluorene

Concen: 9.070 ng

RT: 15.775 min Scan# 2140

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Tgt Ion:166 Resp: 200958

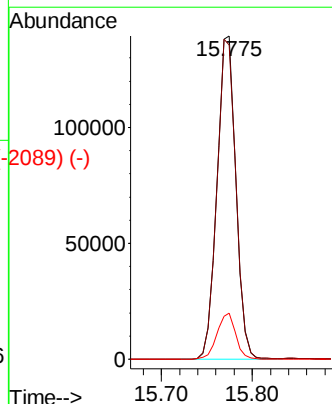
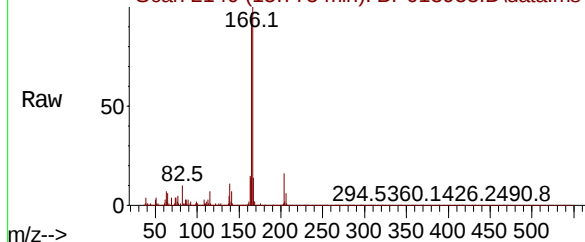
Ion Ratio Lower Upper

166 100

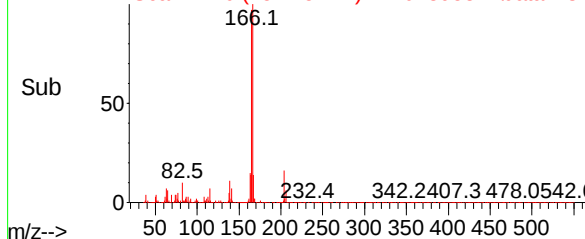
165 97.2 78.1 117.1

167 14.2 10.8 16.2

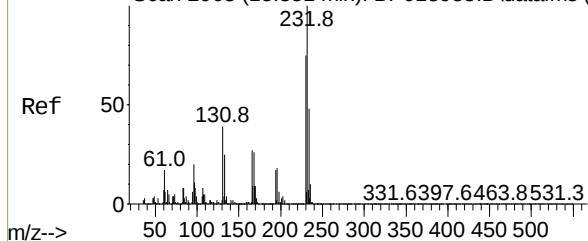
Abundance Scan 2140 (15.775 min): BP013953.D\data.ms



Abundance Scan 2140 (15.775 min): BP013953.D\data.ms (-2089) (-)



Abundance Scan 2068 (15.351 min): BP013955.D\data.ms (-2068) (-)

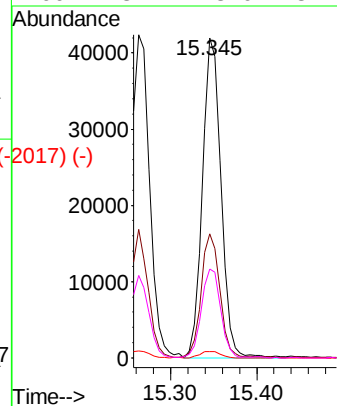
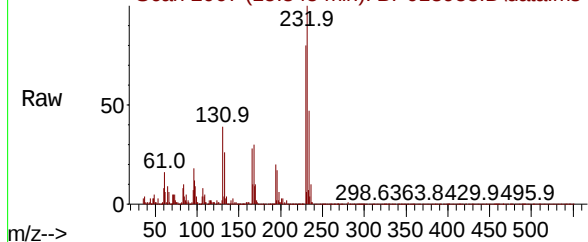


2,3,4,6-Tetrachlorophenol
Concen: 9.407 ng
RT: 15.345 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

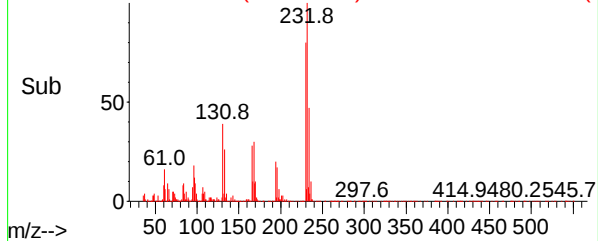
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	232	Resp:	62429
Ion	Ratio	Lower	Upper
232	100		
131	38.8	32.5	48.7
130	2.3	1.9	2.9
166	28.4	23.0	34.6

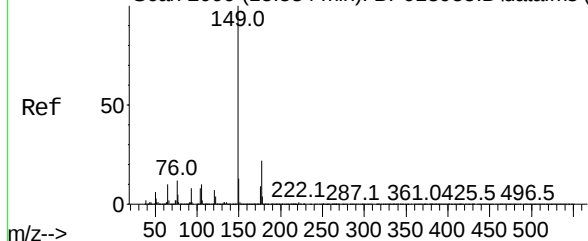
Abundance Scan 2067 (15.345 min): BP013953.D\data.ms



Abundance Scan 2067 (15.345 min): BP013953.D\data.ms (-2017) (-)



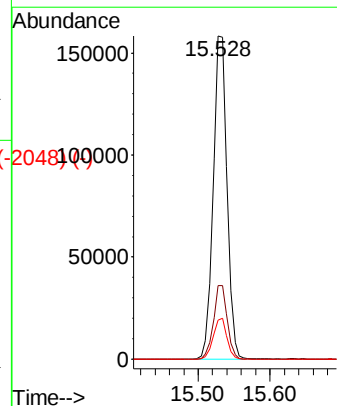
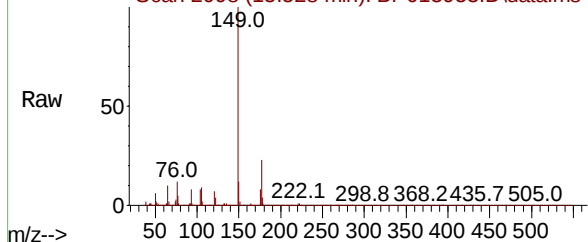
Abundance Scan 2099 (15.534 min): BP013955.D\data.ms (-2099) (-)



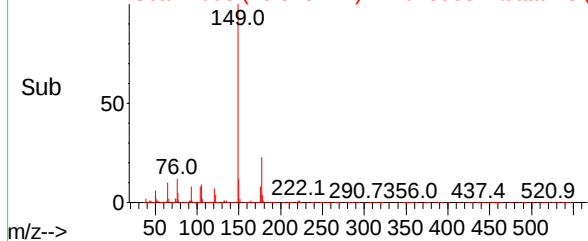
Diethylphthalate
Concen: 9.313 ng
RT: 15.528 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	149	Resp:	212457
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.0	27.0
150	12.1	10.3	15.5

Abundance Scan 2098 (15.528 min): BP013953.D\data.ms



Abundance Scan 2098 (15.528 min): BP013953.D\data.ms (-2048) (-)



Abundance Scan 2138 (15.763 min): BP013955.D\data.ms (-2160) (-)

4-Chlorophenyl-phenylether

Concen: 9.687 ng

RT: 15.763 min Scan# 2138

Delta R.T. 0.000 min

Lab File: BP013953.D

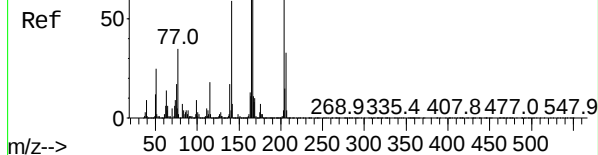
Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



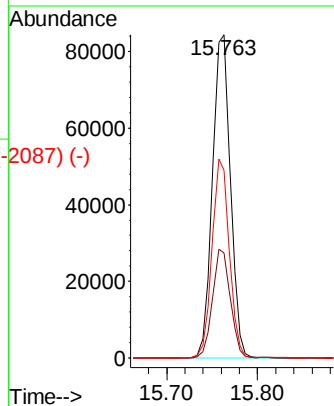
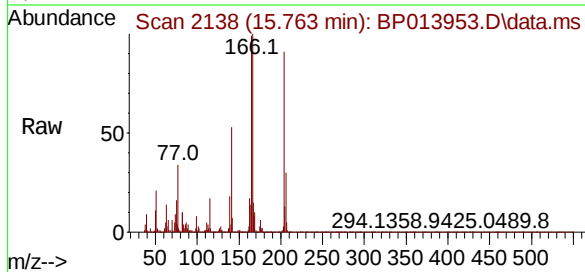
Tgt Ion: 204 Resp: 116291

Ion Ratio Lower Upper

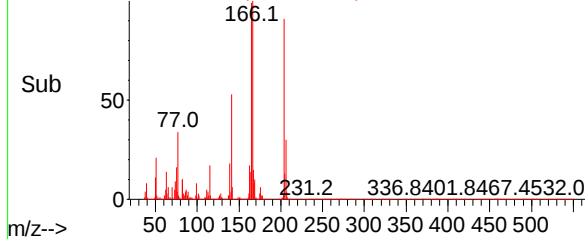
204 100

206 32.4 26.2 39.4

141 57.9 46.9 70.3



Abundance Scan 2138 (15.763 min): BP013953.D\data.ms (-2087) (-)



Abundance Scan 2144 (15.798 min): BP013955.D\data.ms (-2160) (-)

4-Nitroaniline

Concen: 7.972 ng

RT: 15.792 min Scan# 2143

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

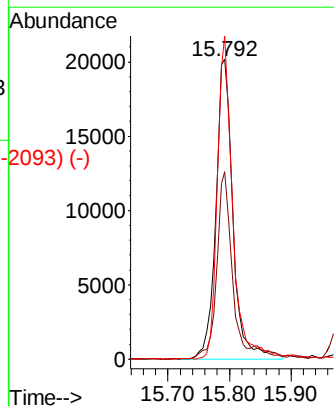
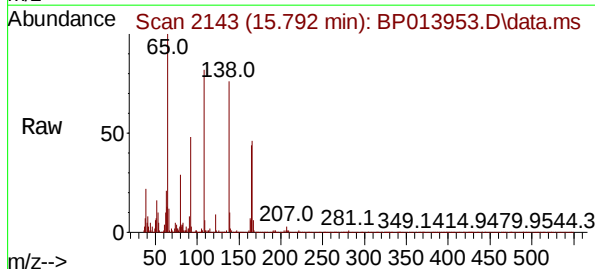
Tgt Ion: 138 Resp: 38843

Ion Ratio Lower Upper

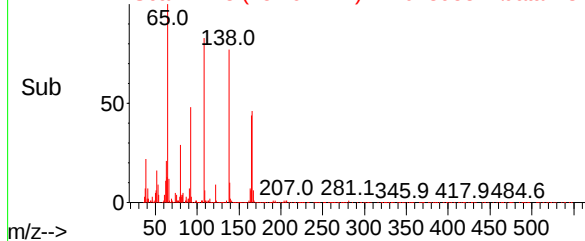
138 100

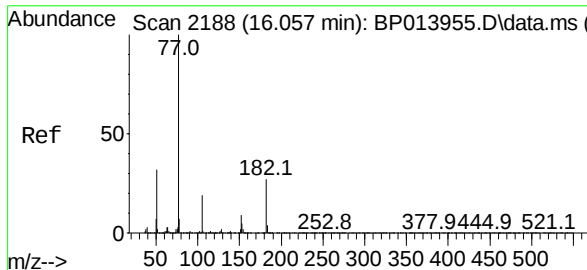
92 62.5 37.9 77.9

108 107.8 94.9 134.9



Abundance Scan 2143 (15.792 min): BP013953.D\data.ms (-2093) (-)

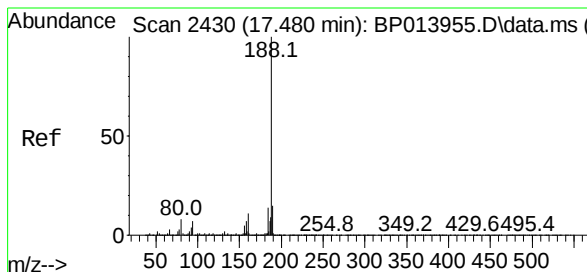
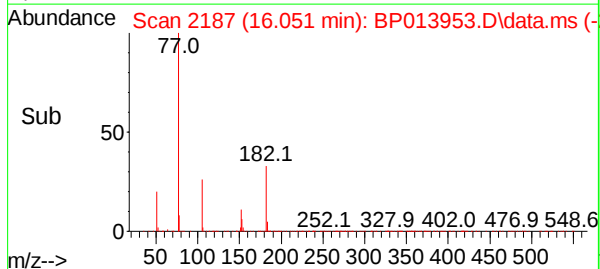
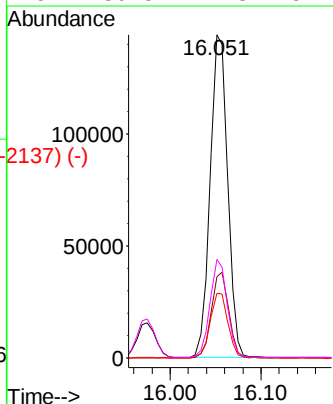
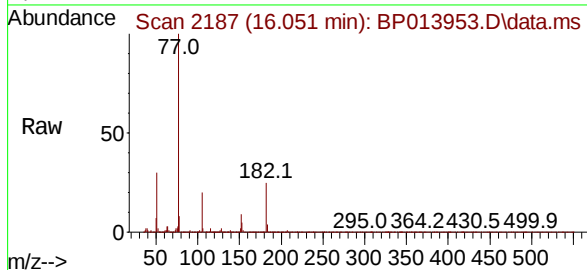




Azobenzene
Concen: 9.378 ng
RT: 16.051 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

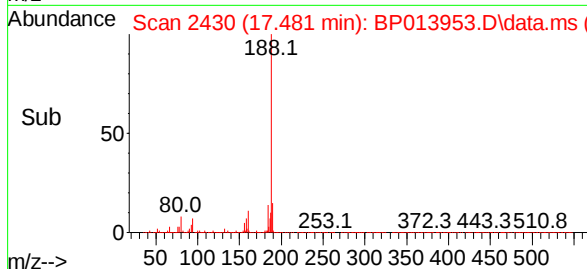
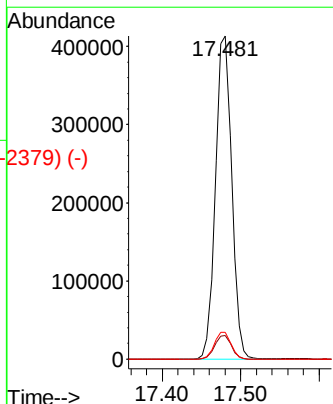
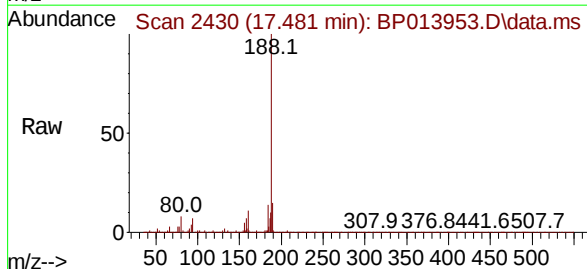
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	77	Resp:	193562
Ion	Ratio	Lower	Upper
77	100		
182	25.1	6.9	46.9
105	19.9	0.0	39.4
51	30.5	11.8	51.8

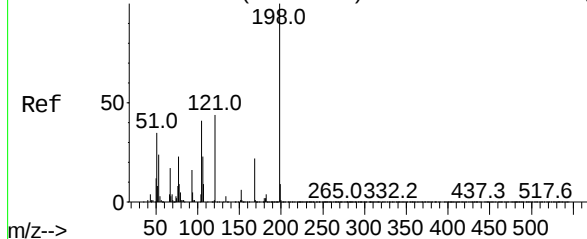


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	188	Resp:	592453
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.6
80	8.2	6.6	9.8



Abundance Scan 2153 (15.851 min): BP013955.D\data.ms (-2165) (-)

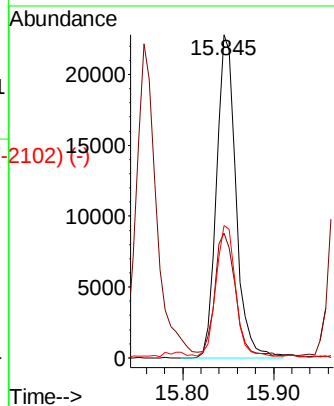
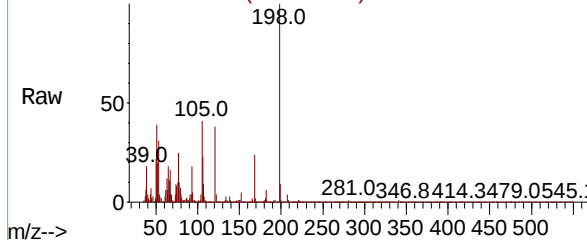


4,6-Dinitro-2-methylphenol
Concen: 8.789 ng
RT: 15.845 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

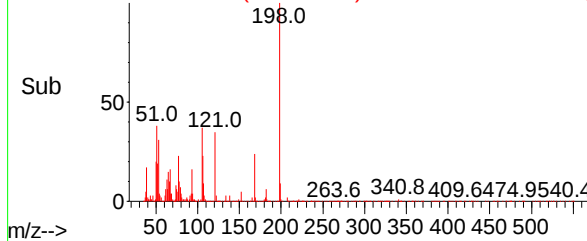
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	198	Resp:	33848
Ion	Ratio	Lower	Upper
198	100		
51	38.7	22.1	62.1
105	41.0	21.5	61.5

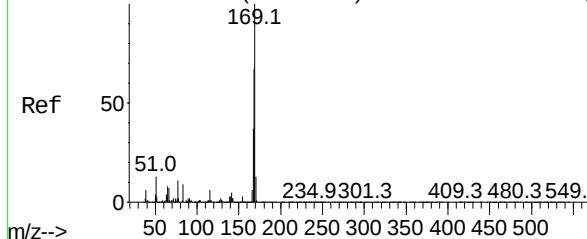
Abundance Scan 2152 (15.845 min): BP013953.D\data.ms



Abundance Scan 2152 (15.845 min): BP013953.D\data.ms (-2102) (-)



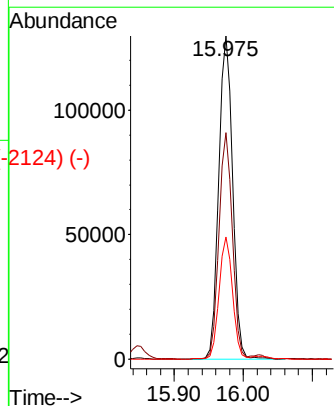
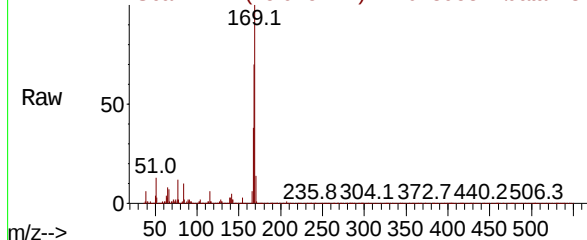
Abundance Scan 2175 (15.981 min): BP013955.D\data.ms (-2168) (-)



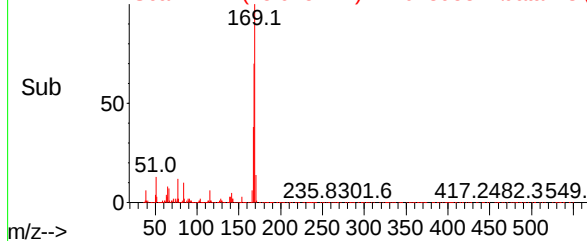
n-Nitrosodiphenylamine
Concen: 10.096 ng
RT: 15.975 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	169	Resp:	181174
Ion	Ratio	Lower	Upper
169	100		
168	70.1	54.0	81.0
167	37.7	29.4	44.2

Abundance Scan 2174 (15.975 min): BP013953.D\data.ms



Abundance Scan 2174 (15.975 min): BP013953.D\data.ms (-2124) (-)



Abundance Scan 2291 (16.663 min): BP013955.D\data.ms (-2240) (-)

4-Bromophenyl-phenylether

Concen: 10.645 ng

RT: 16.657 min Scan# 2291

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:248 Resp: 74440

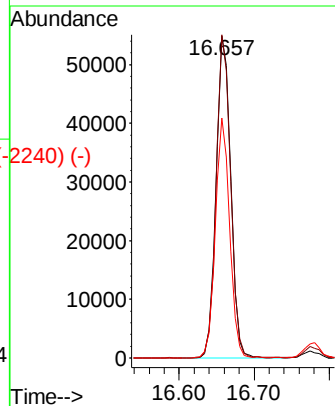
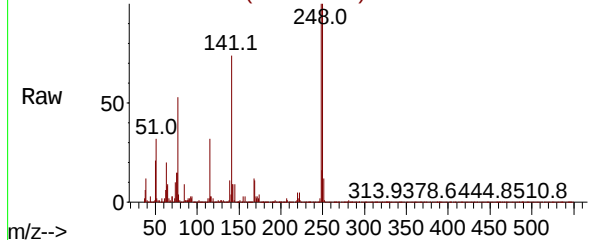
Ion Ratio Lower Upper

248 100

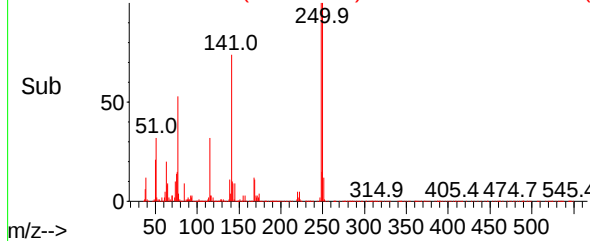
250 100.3 77.9 116.9

141 74.5 56.0 84.0

Abundance Scan 2290 (16.657 min): BP013953.D\data.ms



Abundance Scan 2290 (16.657 min): BP013953.D\data.ms (-2240) (-)



Abundance Scan 2311 (16.780 min): BP013955.D\data.ms (-2308) (-)

Hexachlorobenzene

Concen: 10.226 ng

RT: 16.781 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Tgt Ion:284 Resp: 78057

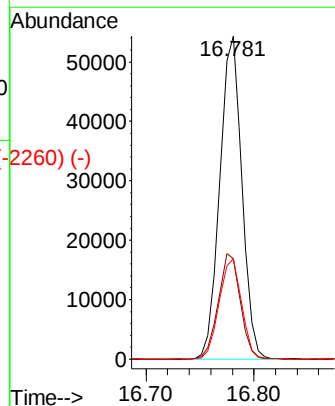
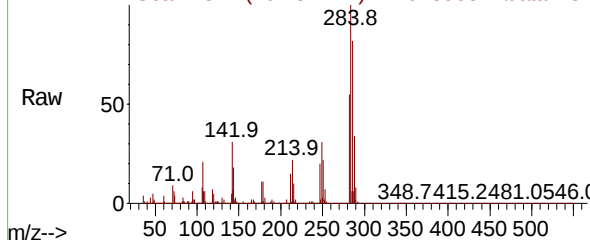
Ion Ratio Lower Upper

284 100

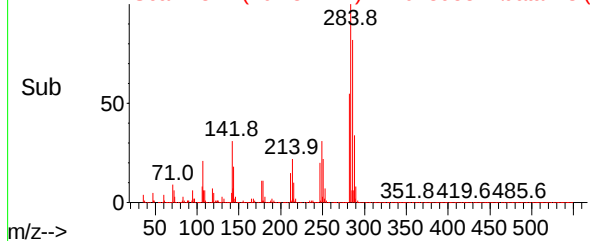
142 31.0 24.8 37.2

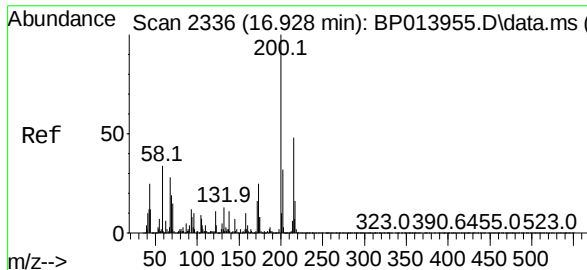
249 31.1 25.7 38.5

Abundance Scan 2311 (16.781 min): BP013953.D\data.ms



Abundance Scan 2311 (16.781 min): BP013953.D\data.ms (-2260) (-)

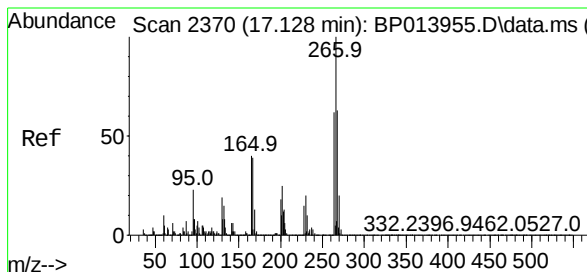
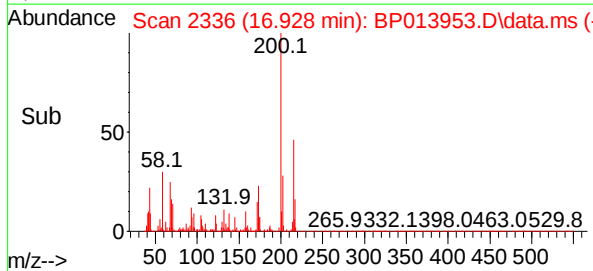
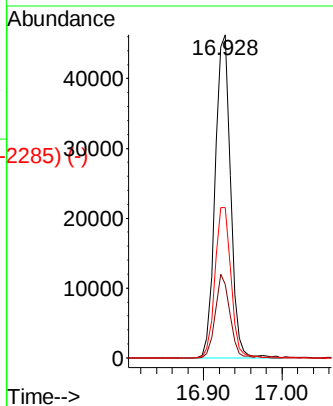
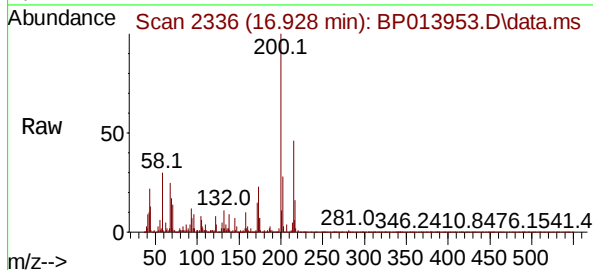




Atrazine
Concen: 10.252 ng
RT: 16.928 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

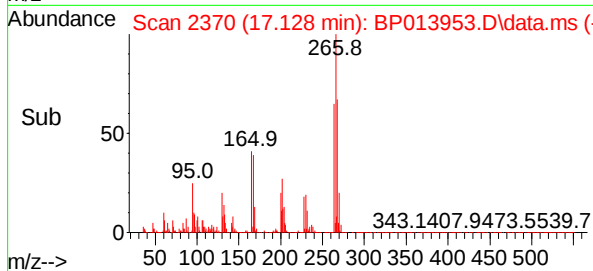
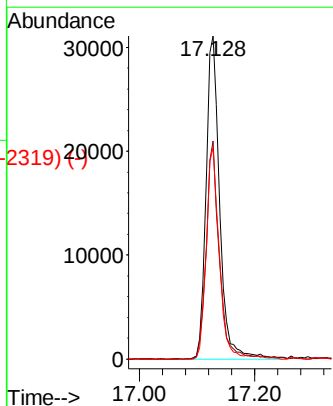
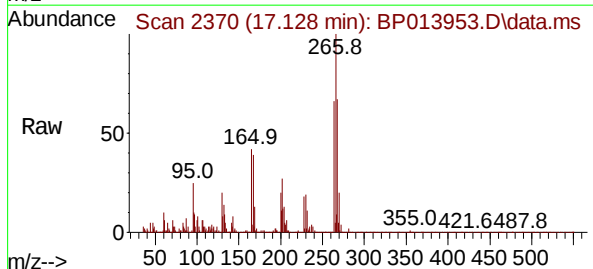
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	200	Resp:	62725
Ion Ratio	Lower	Upper	
200	100		
173	22.8	5.5	45.5
215	46.5	27.9	67.9

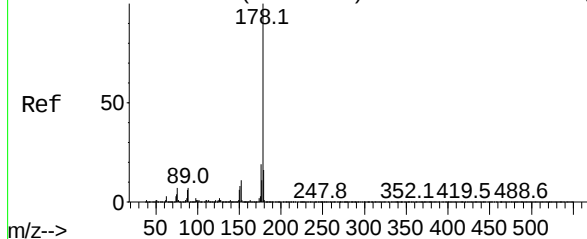


Pentachlorophenol
Concen: 9.147 ng
RT: 17.128 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	266	Resp:	51475
Ion Ratio	Lower	Upper	
266	100		
268	67.5	50.4	75.6
264	65.5	49.2	73.8



Abundance Scan 2437 (17.522 min): BP013955.D\data.ms (-2473) (-)



Phenanthrene

Concen: 9.589 ng

RT: 17.522 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 318262

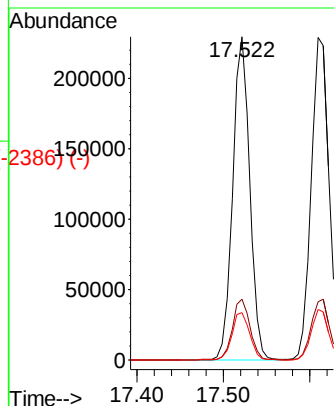
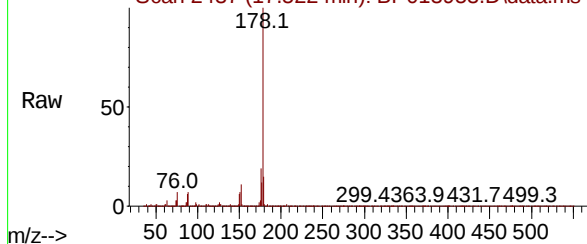
Ion Ratio Lower Upper

178 100

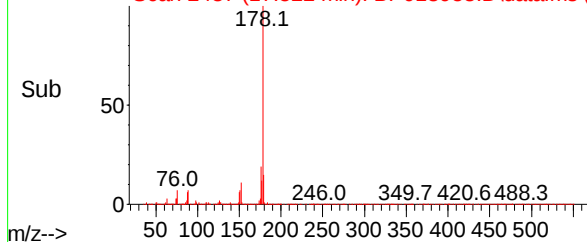
176 18.9 15.4 23.2

179 14.6 12.6 19.0

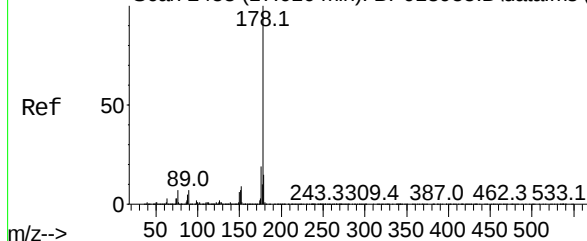
Abundance Scan 2437 (17.522 min): BP013953.D\data.ms



Abundance Scan 2437 (17.522 min): BP013953.D\data.ms (-2386) (-)



Abundance Scan 2453 (17.616 min): BP013955.D\data.ms (-2473) (-)



Anthracene

Concen: 9.853 ng

RT: 17.610 min Scan# 2452

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Tgt Ion:178 Resp: 326985

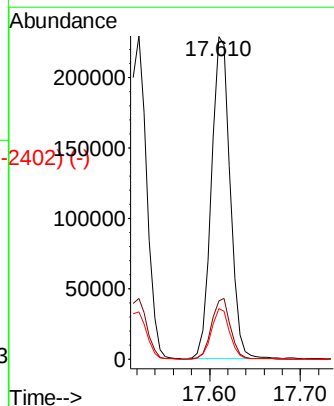
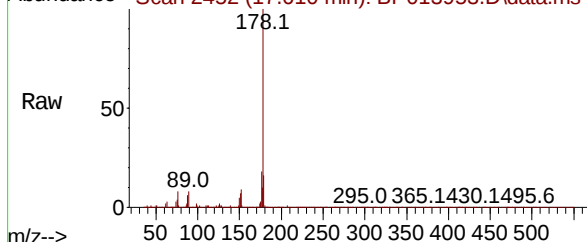
Ion Ratio Lower Upper

178 100

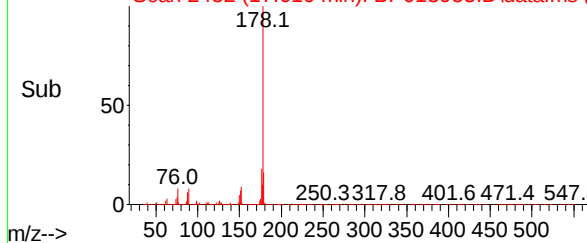
176 18.0 14.9 22.3

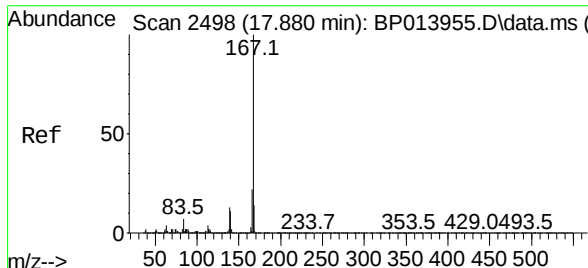
179 15.7 12.1 18.1

Abundance Scan 2452 (17.610 min): BP013953.D\data.ms



Abundance Scan 2452 (17.610 min): BP013953.D\data.ms (-2402) (-)

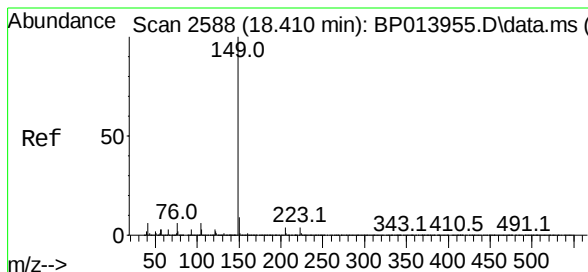
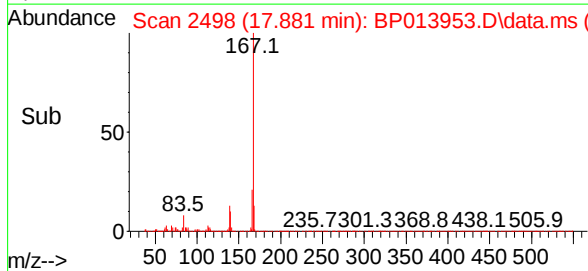
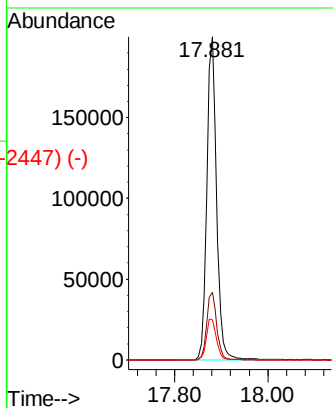
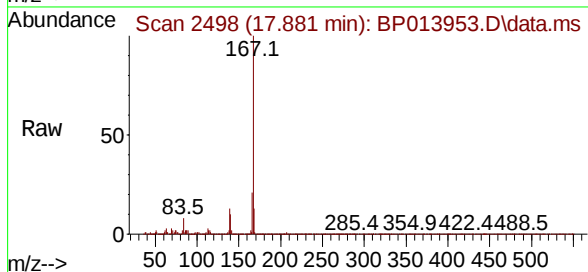




Carbazole
Concen: 9.602 ng
RT: 17.881 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

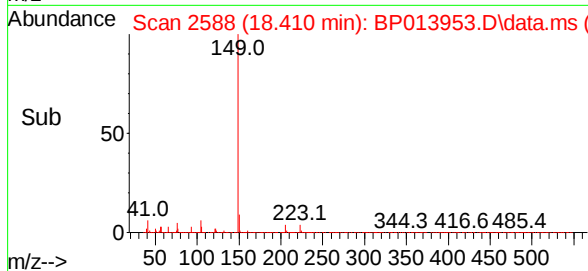
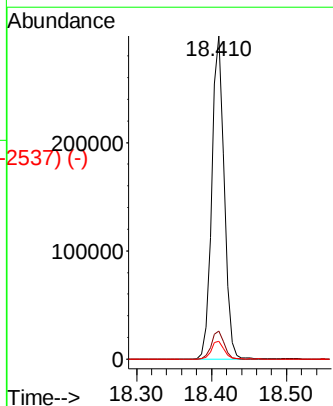
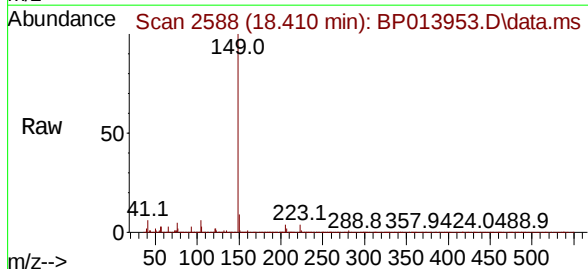
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

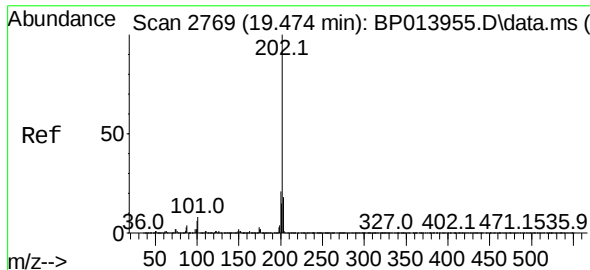
Tgt Ion:	167	Resp:	286891
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.5	10.5	15.7



Di-n-butylphthalate
Concen: 9.906 ng
RT: 18.410 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	149	Resp:	346775
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.2	10.8
104	5.5	4.6	7.0





Fluoranthene

Concen: 9.127 ng

RT: 19.475 min Scan# 2769

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

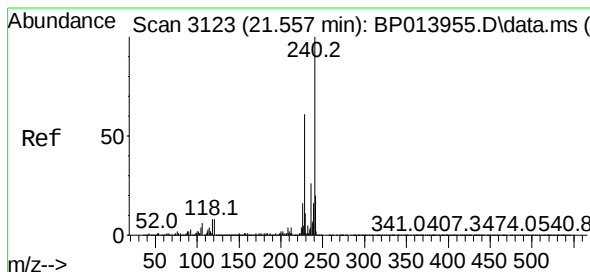
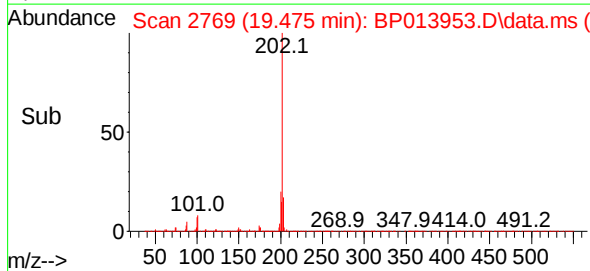
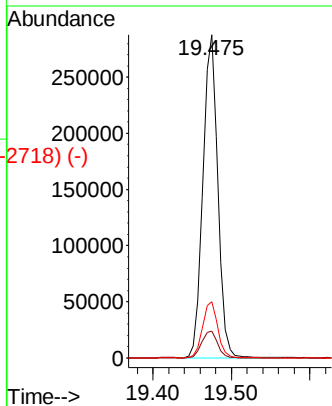
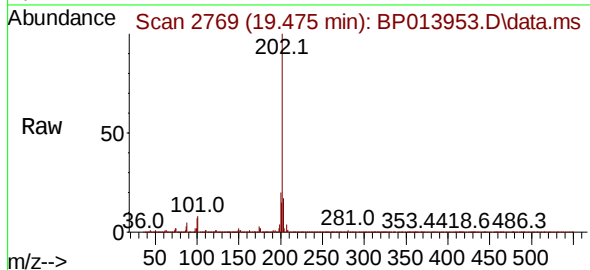
Tgt Ion:202 Resp: 377630

Ion Ratio Lower Upper

202 100

101 8.3 0.0 27.9

203 17.3 0.0 37.7



Chrysene-d12

Concen: 20.000 ng

RT: 21.557 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

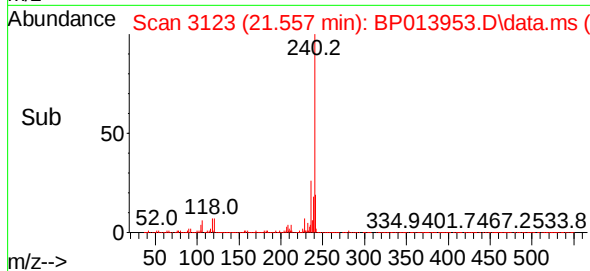
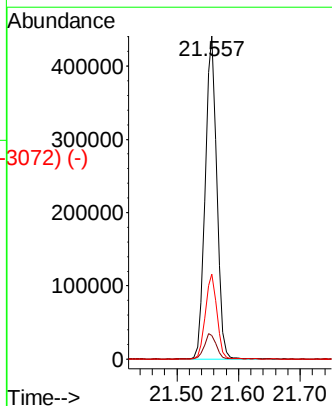
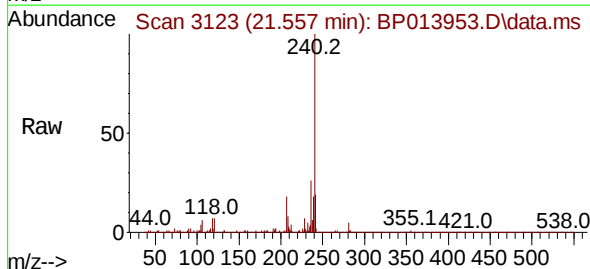
Tgt Ion:240 Resp: 575526

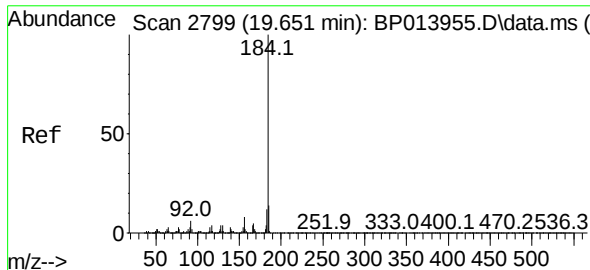
Ion Ratio Lower Upper

240 100

120 7.3 6.4 9.6

236 26.2 21.2 31.8





Benzidine

Concen: 6.875 ng

RT: 19.657 min Scan# 2799

Delta R.T. 0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

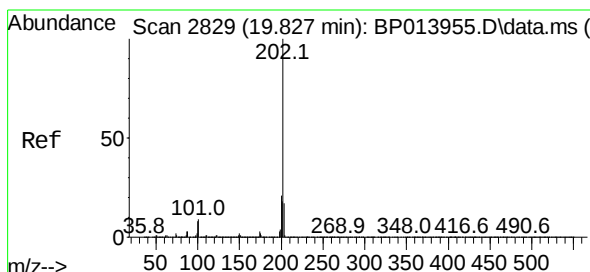
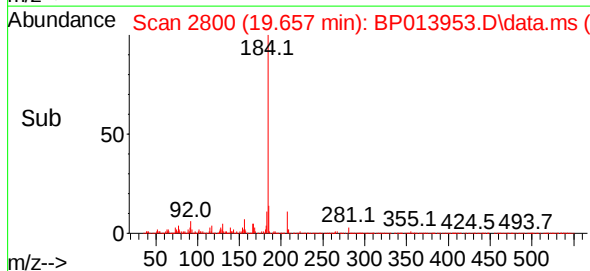
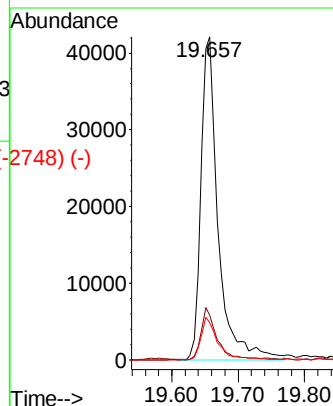
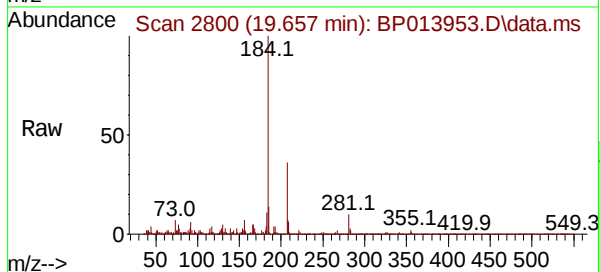
Tgt Ion:184 Resp: 76274

Ion Ratio Lower Upper

184 100

185 13.9 11.6 17.4

183 11.4 9.7 14.5



Pyrene

Concen: 10.217 ng

RT: 19.827 min Scan# 2829

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

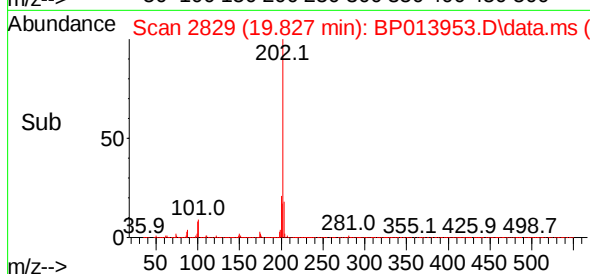
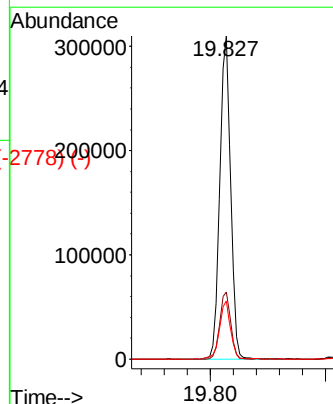
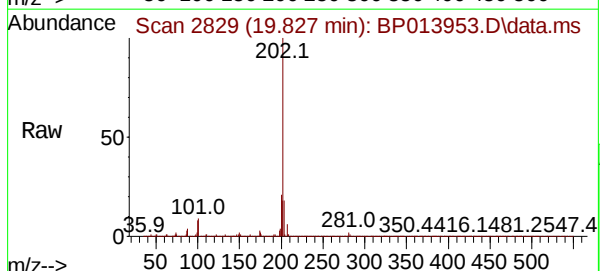
Tgt Ion:202 Resp: 401816

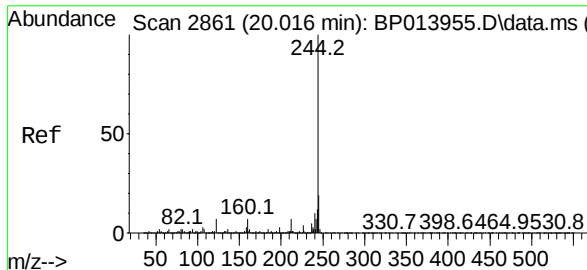
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.9 13.9 20.9





Terphenyl-d14

Concen: 22.438 ng

RT: 20.010 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

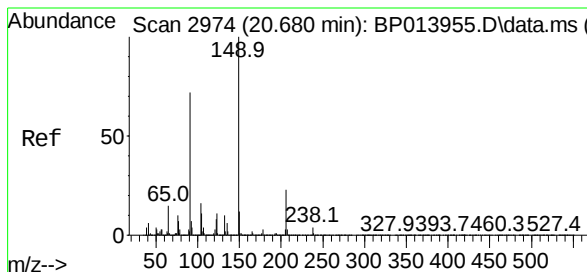
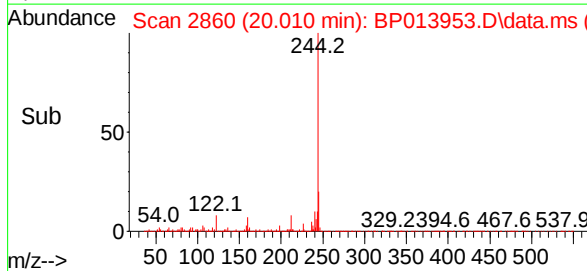
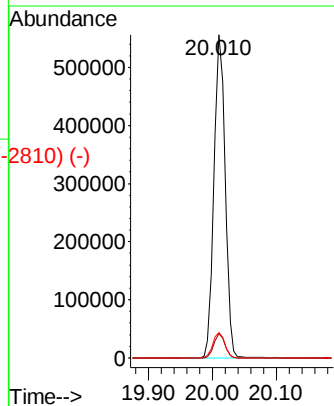
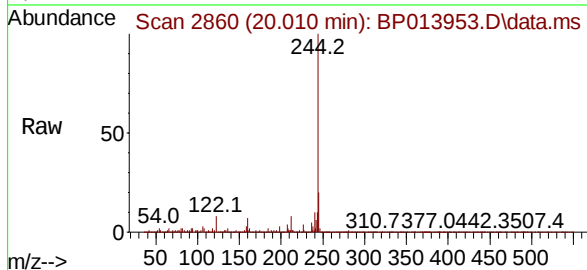
Tgt Ion:244 Resp: 671202

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 8.0 5.8 8.6



Butylbenzylphthalate

Concen: 10.937 ng

RT: 20.680 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

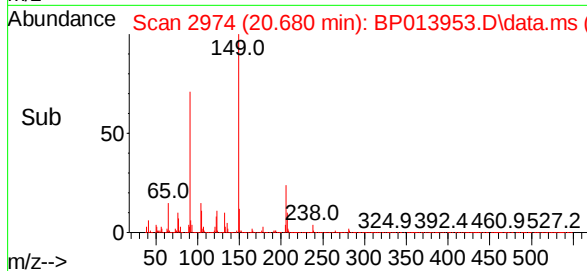
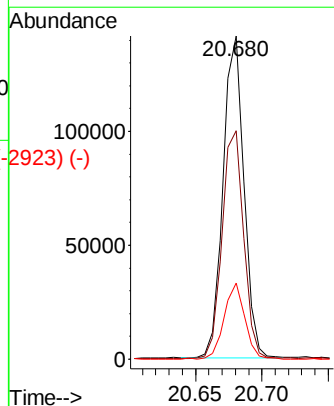
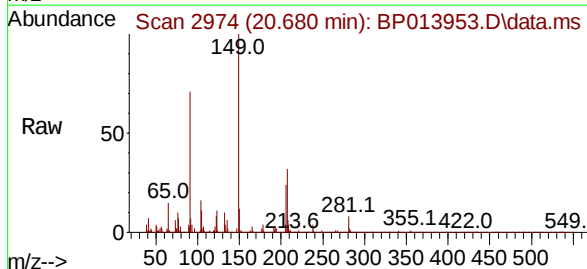
Tgt Ion:149 Resp: 152889

Ion Ratio Lower Upper

149 100

91 70.7 58.0 87.0

206 23.6 18.7 28.1



Abundance Scan 3120 (21.539 min): BP013955.D\data.ms (-3120) (-)

Benzo(a)anthracene

Concen: 9.701 ng

RT: 21.539 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 399807

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 19.2 15.8 23.6

Abundance Scan 3120 (21.539 min): BP013953.D\data.ms

Ref 50

228.1

41.9 113.0 293.9 376.9 447.9 519.3

m/z--> 50 100 150 200 250 300 350 400 450 500

Raw 50

44.0 114.0 228.1 355.1 419.9 541.0

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3120 (21.539 min): BP013953.D\data.ms (-3069) (-)

Sub 50

228.1

44.0 114.0 324.2 392.3 457.7 522.3

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

300000

21.539

200000

100000

0

Time--> 21.45 21.50 21.55

Abundance Scan 3107 (21.463 min): BP013955.D\data.ms (-3107) (-)

3,3'-Dichlorobenzidine

Concen: 10.060 ng

RT: 21.463 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP013953.D

Acq: 06 Mar 2023 12:21

Tgt Ion:252 Resp: 130434

Ion Ratio Lower Upper

252 100

254 65.8 51.0 76.6

126 9.3 7.0 10.6

Abundance Scan 3107 (21.463 min): BP013953.D\data.ms

Ref 50

252.0

77.0 153.9 341.9 408.4 475.1 540.5

m/z--> 50 100 150 200 250 300 350 400 450 500

Raw 50

73.0 154.1 252.0 355.1 429.1 533.0

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3107 (21.463 min): BP013953.D\data.ms (-3056) (-)

Sub 50

251.9

77.0 154.1 355.1 420.9 487.2

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

80000

21.463

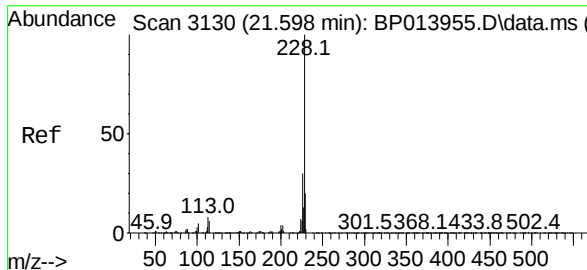
60000

40000

20000

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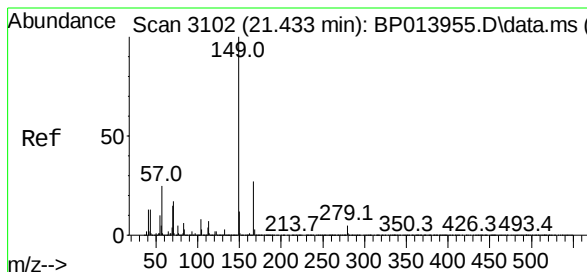
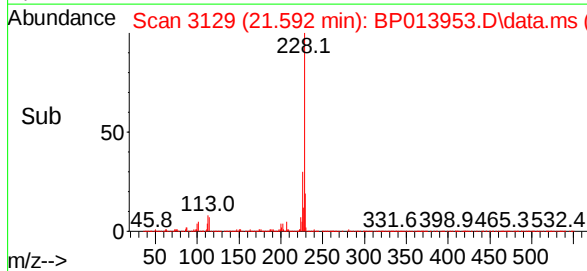
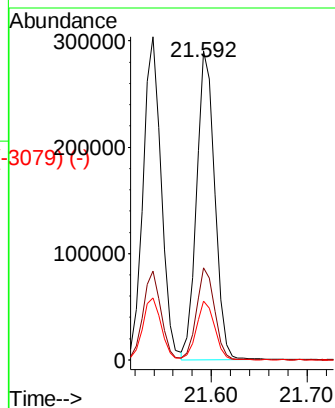
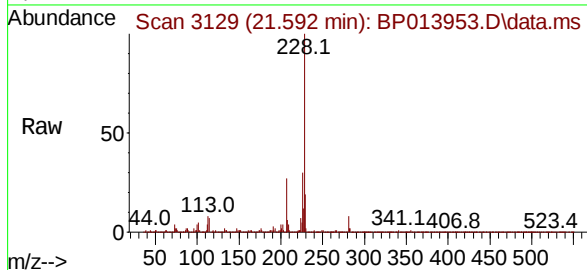
Time--> 21.40 21.50 21.60



Chrysene
Concen: 9.579 ng
RT: 21.592 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

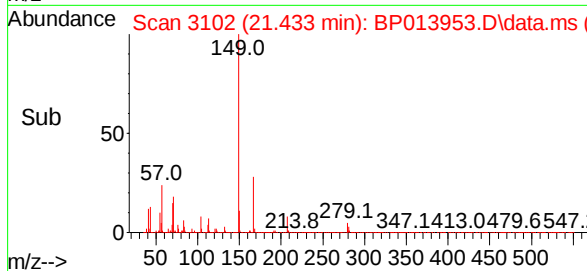
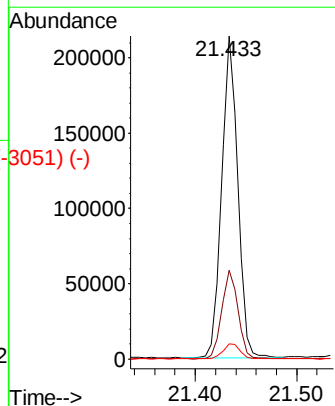
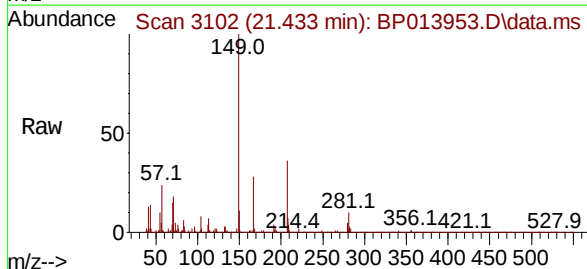
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

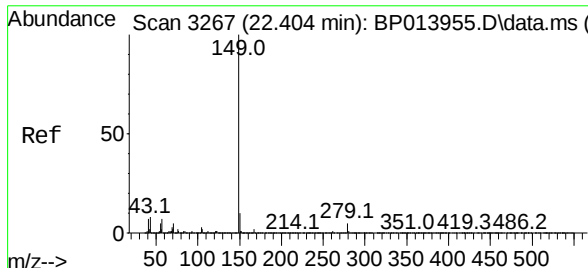
Tgt Ion:	228	Resp:	382449
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.4
229	19.0	15.8	23.8



Bis(2-ethylhexyl)phthalate
Concen: 10.798 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	149	Resp:	235334
Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.6
279	4.8	4.0	6.0

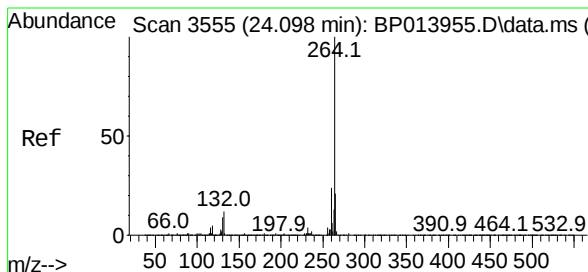
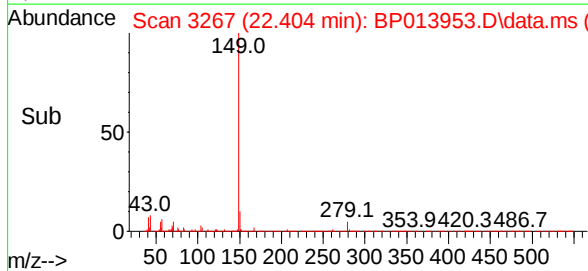
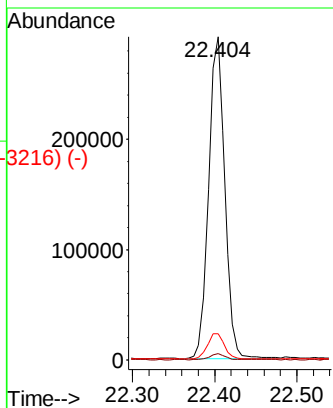
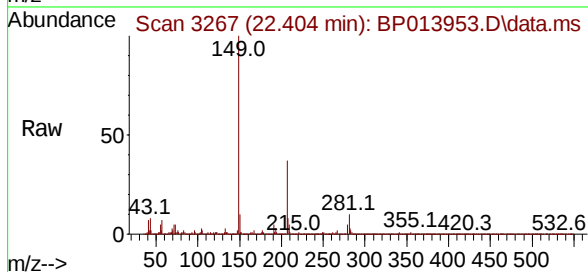




Di-n-octyl phthalate
 Concen: 10.276 ng
 RT: 22.404 min Scan# 3267
 Delta R.T. 0.000 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

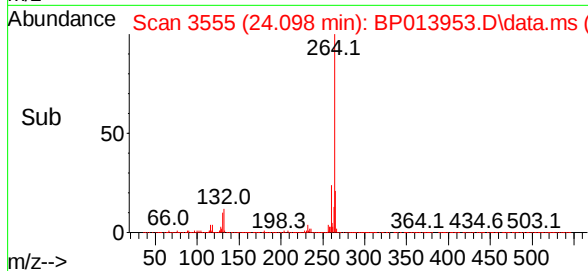
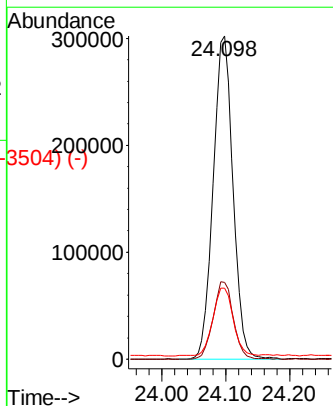
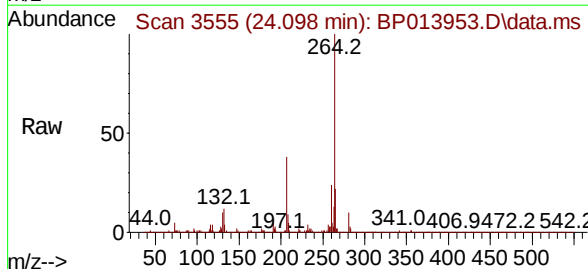
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

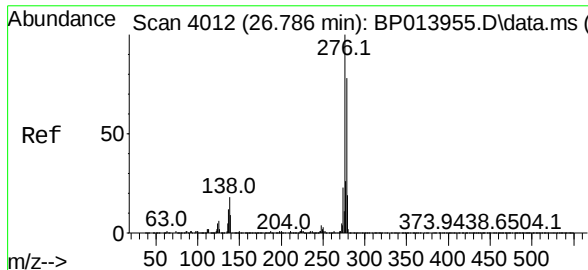
Tgt Ion:	149	Resp:	399062
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.1	6.4	9.6



Perylene-d12
 Concen: 20.000 ng
 RT: 24.098 min Scan# 3555
 Delta R.T. 0.000 min
 Lab File: BP013953.D
 Acq: 06 Mar 2023 12:21

Tgt Ion:	264	Resp:	649741
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.9	17.8	26.8

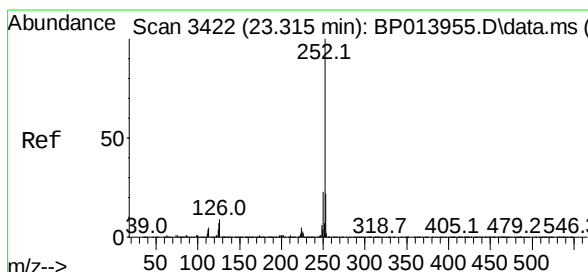
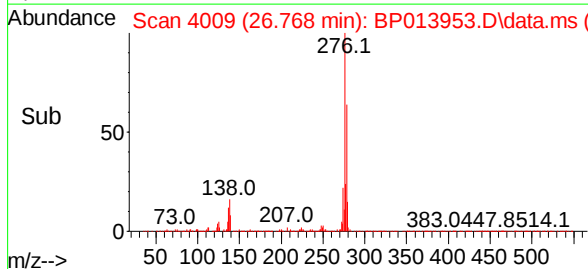
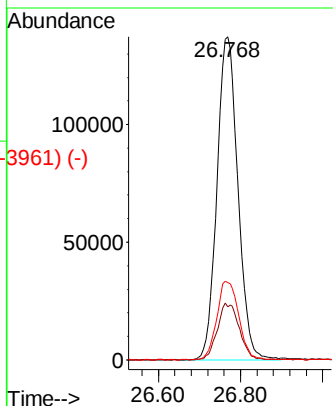
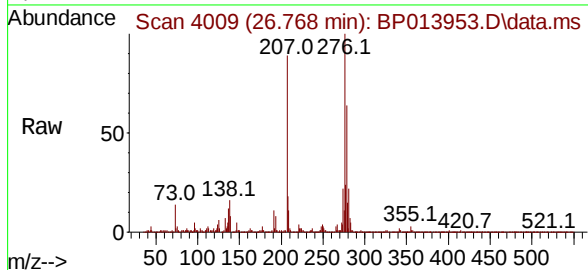




Indeno(1,2,3-cd)pyrene
Concen: 9.596 ng
RT: 26.768 min Scan# 4012
Delta R.T. -0.018 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

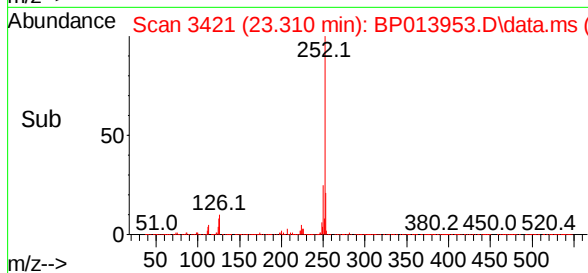
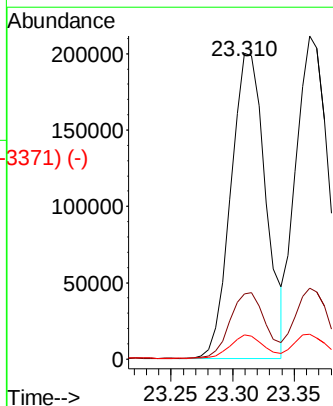
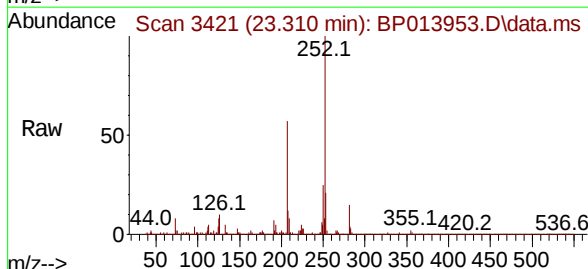
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

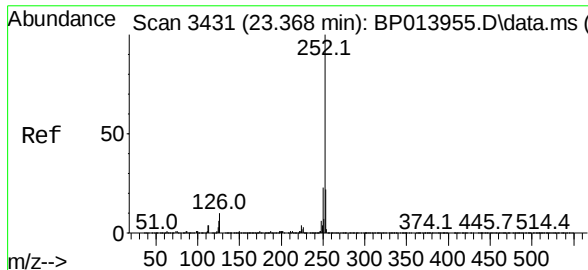
Tgt Ion:	276	Resp:	485010
Ion	Ratio	Lower	Upper
276	100		
138	18.2	13.8	20.8
277	25.5	20.4	30.6



Benzo(b)fluoranthene
Concen: 9.562 ng
RT: 23.310 min Scan# 3421
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	252	Resp:	392943
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	7.9	5.6	8.4

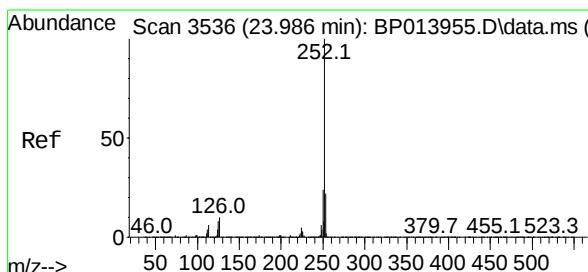
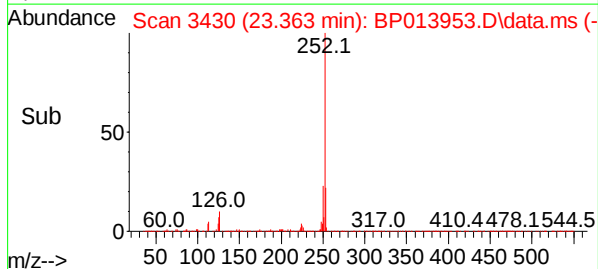
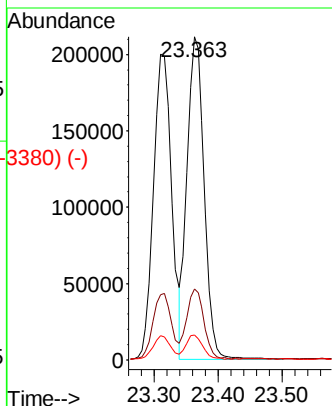
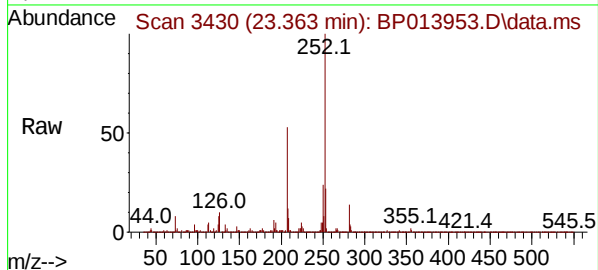




Benzo(k)fluoranthene
Concen: 9.477 ng
RT: 23.363 min Scan# 3429
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

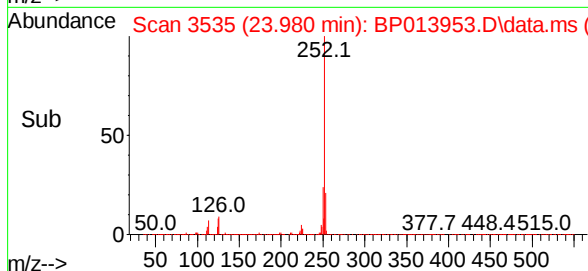
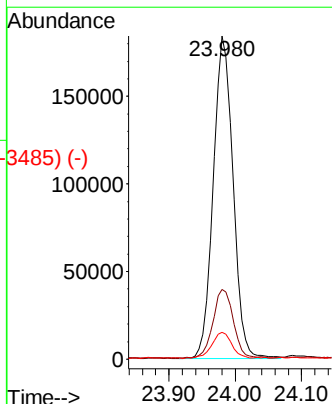
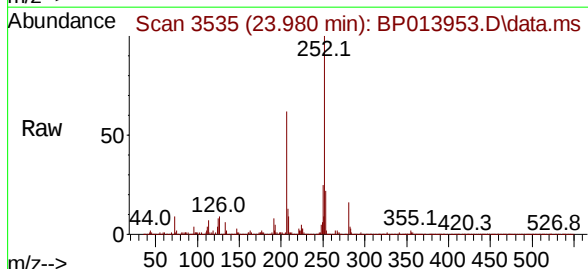
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	252	Resp:	395301
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	7.6	5.4	8.0



Benzo(a)pyrene
Concen: 9.515 ng
RT: 23.980 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

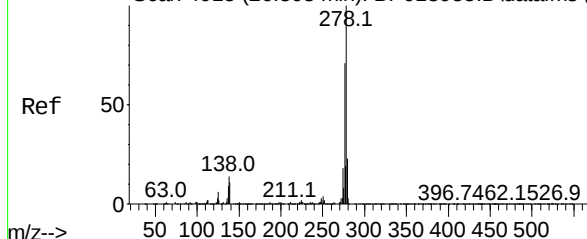
Tgt Ion:	252	Resp:	377995
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	8.4	6.2	9.4



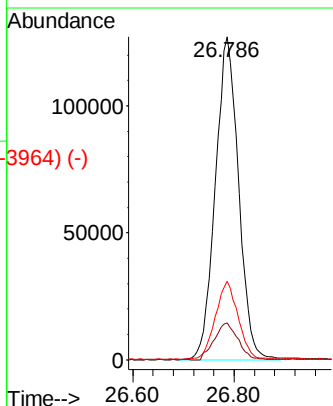
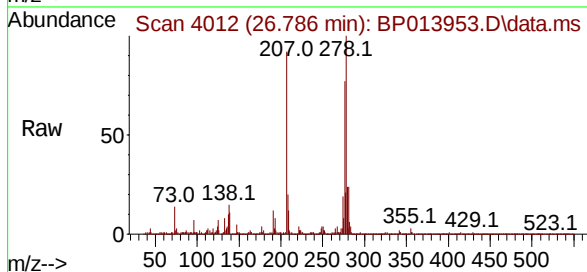
Abundance Scan 4015 (26.803 min): BP013955.D\data.ms (-3994) (-)

Dibenzo(a,h)anthracene
Concen: 9.522 ng
RT: 26.786 min Scan# 4192
Delta R.T. -0.018 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

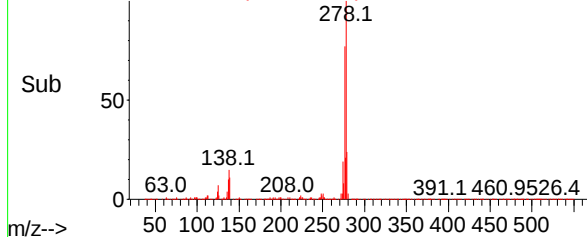
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:	278	Resp:	403248
Ion	Ratio	Lower	Upper
278	100		
139	11.4	8.7	13.1
279	24.3	18.8	28.2



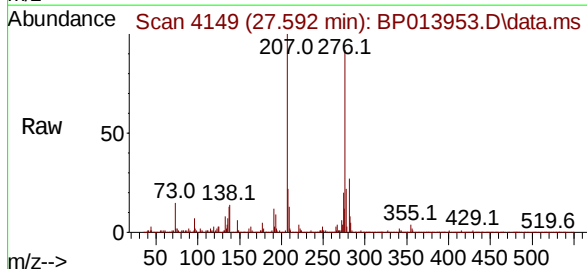
Abundance Scan 4012 (26.786 min): BP013953.D\data.ms (-3964) (-)



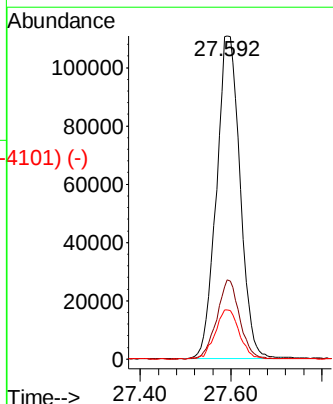
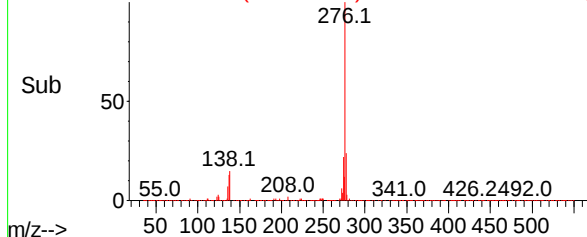
Abundance Scan 4152 (27.609 min): BP013955.D\data.ms (-4192) (-)

Benzo(g,h,i)perylene
Concen: 9.525 ng
RT: 27.592 min Scan# 4149
Delta R.T. -0.018 min
Lab File: BP013953.D
Acq: 06 Mar 2023 12:21

Tgt Ion:	276	Resp:	398866
Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.4	29.0
138	15.3	12.2	18.4



Abundance Scan 4149 (27.592 min): BP013953.D\data.ms (-4101) (-)



Abundance Scan 4149 (27.592 min): BP013953.D\data.ms (-4101) (-)

