

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
 Data File : BP013439.D
 Acq On : 11 Jan 2023 12:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 12 02:23:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 02:16:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	395258	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1523088	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	987069	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	2222690	20.000	ng	0.00
76) Chrysene-d12	21.410	240	2228980	20.000	ng	0.00
86) Perylene-d12	23.868	264	2434392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1785838	82.553	ng	0.00
7) Phenol-d6	7.075	99	2406426	85.181	ng	0.00
23) Nitrobenzene-d5	9.087	82	2412671	86.842	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1090111	91.599	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	5760593	79.241	ng	0.00
79) Terphenyl-d14	19.874	244	9251762	81.888	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	391150	40.808	ng	92
3) Pyridine	3.752	79	1163898	42.758	ng	92
4) n-Nitrosodimethylamine	3.664	42	564152	46.246	ng	93
6) Aniline	7.240	93	1458220	42.625	ng	98
8) 2-Chlorophenol	7.475	128	1031054	40.430	ng	97
9) Benzaldehyde	7.052	77	635472	37.489	ng	95
10) Phenol	7.105	94	1337053	42.282	ng	96
11) bis(2-Chloroethyl)ether	7.340	93	1056772	41.510	ng	96
12) 1,3-Dichlorobenzene	7.805	146	1189840	40.101	ng	98
13) 1,4-Dichlorobenzene	7.952	146	1213598	40.161	ng	99
14) 1,2-Dichlorobenzene	8.269	146	1157624	40.363	ng	99
15) Benzyl Alcohol	8.157	79	894799	43.662	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.452	45	1690091	45.835	ng	97
17) 2-Methylphenol	8.363	107	888756	42.521	ng	99
18) Hexachloroethane	8.999	117	416148	40.666	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	834364	45.475	ng	95
20) 3+4-Methylphenols	8.693	107	1230522	43.303	ng	98
22) Acetophenone	8.746	105	1577880	41.632	ng	# 96
24) Nitrobenzene	9.128	77	1240004	42.825	ng	99
25) Isophorone	9.657	82	2096660	44.434	ng	99
26) 2-Nitrophenol	9.840	139	553565	38.218	ng	94
27) 2,4-Dimethylphenol	9.899	122	832151	41.679	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	1276877	42.201	ng	99
29) 2,4-Dichlorophenol	10.375	162	1031584	41.865	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	1152142	39.615	ng	99
31) Naphthalene	10.775	128	3382042	40.553	ng	100
32) Benzoic acid	10.028	122	711739	42.052	ng	97
33) 4-Chloroaniline	10.893	127	1343895	43.208	ng	98
34) Hexachlorobutadiene	11.057	225	732388	39.475	ng	99
35) Caprolactam	11.687	113	317860	49.961	ng	# 83
36) 4-Chloro-3-methylphenol	12.010	107	1055851	45.876	ng	97
37) 2-Methylnaphthalene	12.387	142	2378718	42.412	ng	99
38) 1-Methylnaphthalene	12.604	142	2327481	42.615	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	1329037	37.742	ng	100
41) Hexachlorocyclopentadiene	12.728	237	614438	34.605	ng	99
43) 2,4,6-Trichlorophenol	12.992	196	904630	40.738	ng	99

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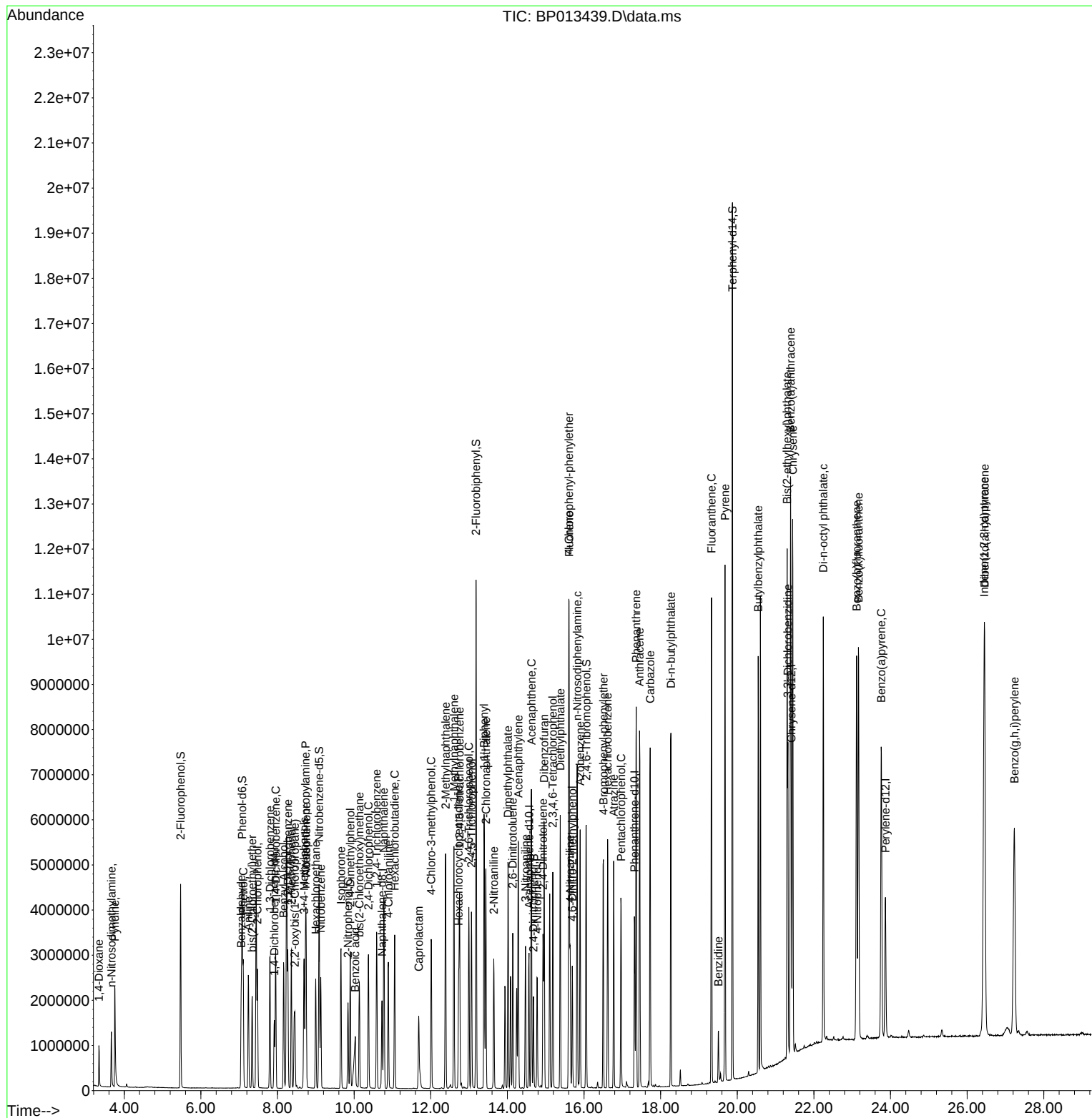
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	998554	41.622	ng	98
46) 1,1'-Biphenyl	13.392	154	3059621	39.203	ng	99
47) 2-Chloronaphthalene	13.440	162	2424252	39.081	ng	100
48) 2-Nitroaniline	13.645	65	750653	45.013	ng	92
49) Acenaphthylene	14.287	152	3828617	41.959	ng	100
50) Dimethylphthalate	14.016	163	3180645	44.054	ng	99
51) 2,6-Dinitrotoluene	14.139	165	681680	46.140	ng	94
52) Acenaphthene	14.628	154	2329537	41.067	ng	100
53) 3-Nitroaniline	14.475	138	718298	44.277	ng	97
54) 2,4-Dinitrophenol	14.681	184	395534	42.176	ng	95
55) Dibenzofuran	14.963	168	3818355	42.062	ng	99
56) 4-Nitrophenol	14.781	139	594034	48.113	ng	95
57) 2,4-Dinitrotoluene	14.928	165	913610	45.639	ng	91
58) Fluorene	15.610	166	3099394	44.112	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	925462	45.127	ng	99
60) Diethylphthalate	15.381	149	3108948	46.840	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1577818	43.391	ng	98
62) 4-Nitroaniline	15.639	138	736862	47.423	ng	96
63) Azobenzene	15.898	77	2950057	47.826	ng	96
65) 4,6-Dinitro-2-methylph...	15.692	198	566938	39.705	ng	89
66) n-Nitrosodiphenylamine	15.822	169	2677420	38.581	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	1000063	38.051	ng	97
68) Hexachlorobenzene	16.616	284	1162156	37.765	ng	97
69) Atrazine	16.775	200	865638	44.458	ng	99
70) Pentachlorophenol	16.969	266	746870	41.211	ng	98
71) Phenanthrene	17.363	178	5069417	40.082	ng	100
72) Anthracene	17.451	178	4857188	40.907	ng	99
73) Carbazole	17.727	167	4482953	43.067	ng	100
74) Di-n-butylphthalate	18.269	149	5273361	46.059	ng	100
75) Fluoranthene	19.327	202	6139876	45.102	ng	100
77) Benzidine	19.510	184	689666	21.783	ng	99
78) Pyrene	19.680	202	6338638	39.576	ng	100
80) Butylbenzylphthalate	20.545	149	2418346	42.417	ng	97
81) Benzo(a)anthracene	21.392	228	6501881	42.676	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	1963034	43.269	ng	99
83) Chrysene	21.445	228	6203933	41.746	ng	100
84) Bis(2-ethylhexyl)phtha...	21.304	149	3498699	44.520	ng	99
85) Di-n-octyl phthalate	22.245	149	5854952	45.045	ng	97
87) Indeno(1,2,3-cd)pyrene	26.445	276	7714961	38.786	ng	99
88) Benzo(b)fluoranthene	23.115	252	6295894	40.168	ng	100
89) Benzo(k)fluoranthene	23.163	252	6473386	40.826	ng	99
90) Benzo(a)pyrene	23.757	252	5313280	40.394	ng	99
91) Dibenzo(a,h)anthracene	26.456	278	6456228	39.055	ng	99
92) Benzo(g,h,i)perylene	27.233	276	6363371	38.851	ng	100

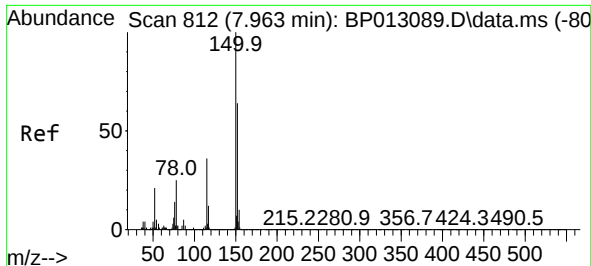
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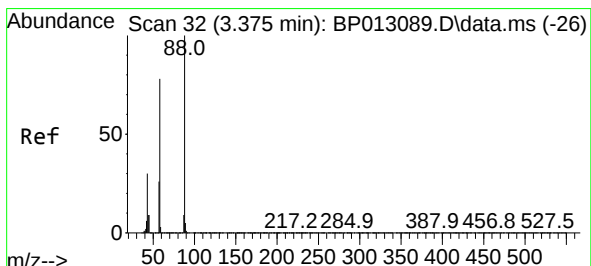
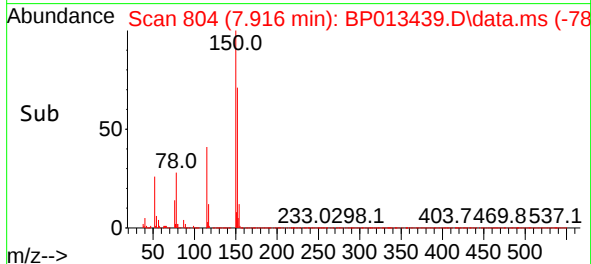
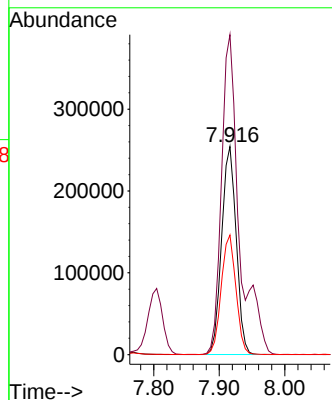
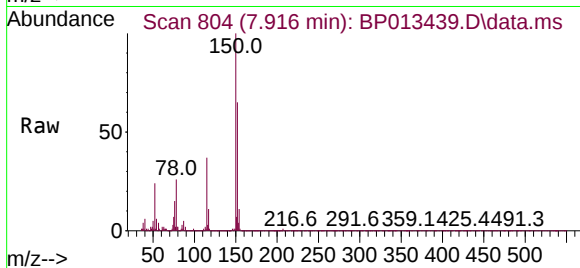




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP013439.D
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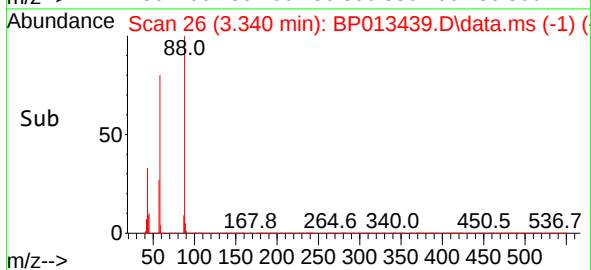
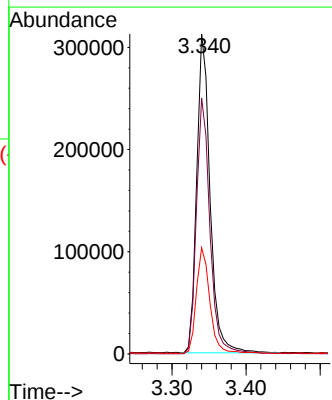
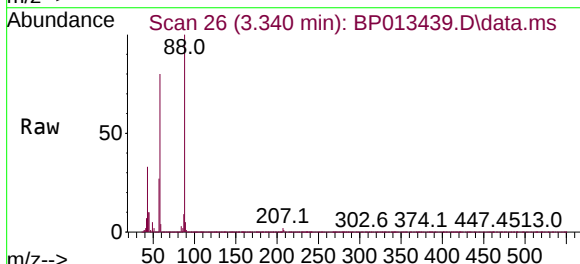
Instrument :
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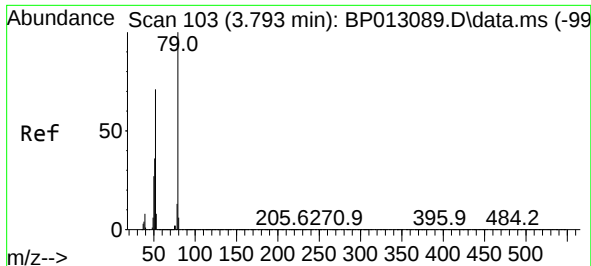
Tgt Ion:152 Resp: 395258
 Ion Ratio Lower Upper
 152 100
 150 153.8 125.3 187.9
 115 57.5 45.6 68.4



#2
 1,4-Dioxane
 Concen: 40.808 ng
 RT: 3.340 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BP013439.D
 Acq: 11 Jan 2023 12:19

Tgt Ion: 88 Resp: 391150
 Ion Ratio Lower Upper
 88 100
 58 81.5 60.1 90.1
 43 33.4 23.5 35.3



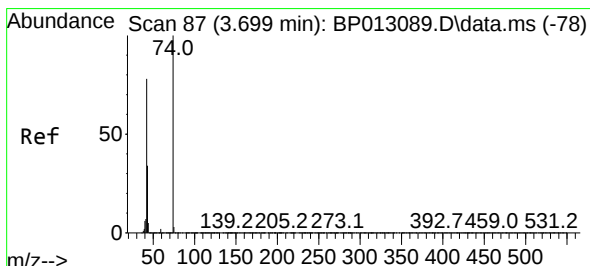
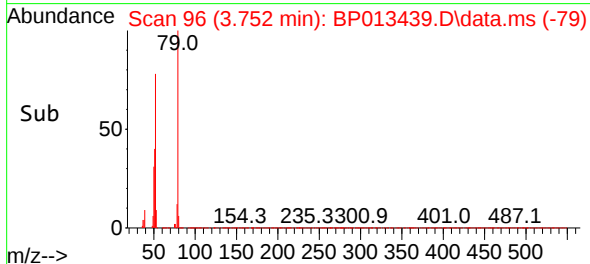
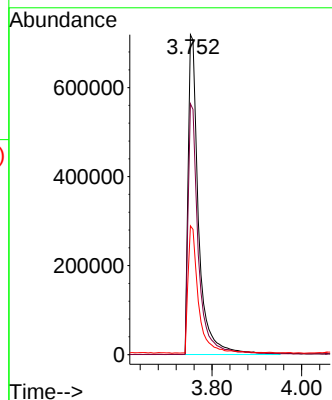
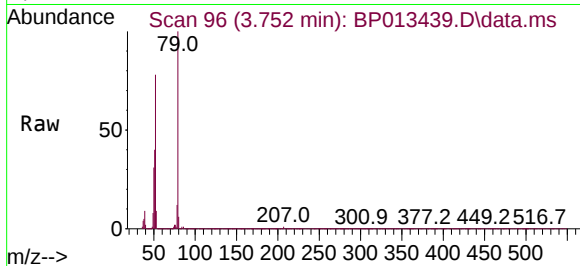


#3
 Pyridine
 Concen: 42.758 ng
 RT: 3.752 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BP013439.D
 Acq: 11 Jan 2023 12:19

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1163898

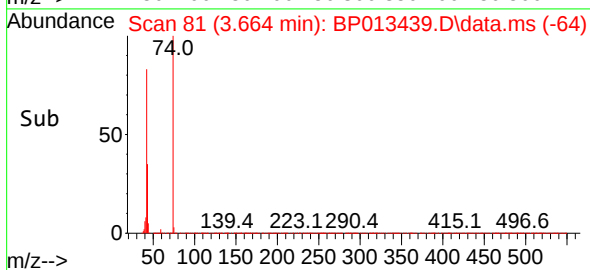
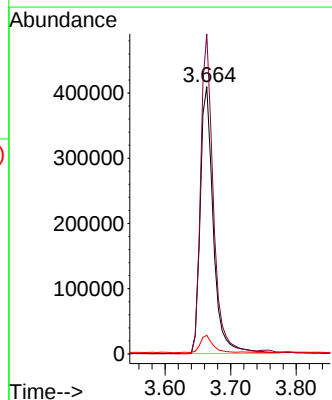
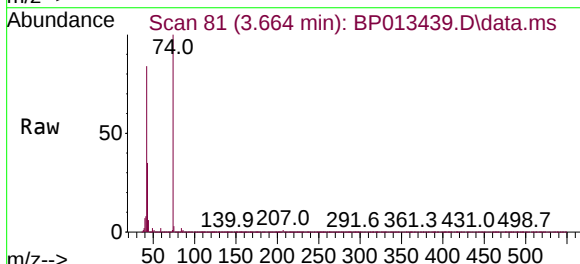
Ion	Ratio	Lower	Upper
79	100		
52	78.4	57.0	85.4
51	40.2	29.1	43.7

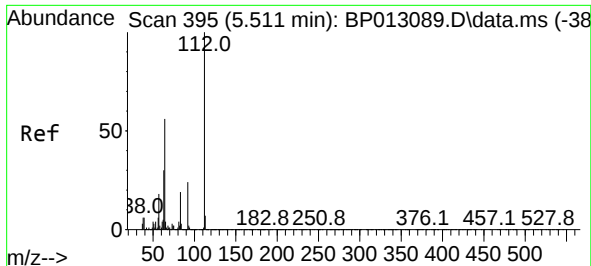


#4
 n-Nitrosodimethylamine
 Concen: 46.246 ng
 RT: 3.664 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP013439.D
 Acq: 11 Jan 2023 12:19

Tgt Ion: 42 Resp: 564152

Ion	Ratio	Lower	Upper
42	100		
74	119.7	102.7	154.1
44	7.0	5.6	8.4

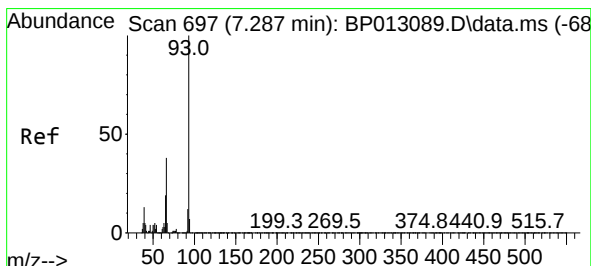
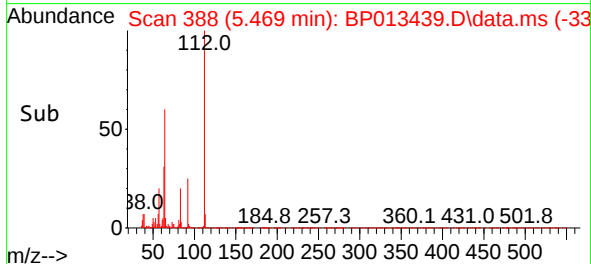
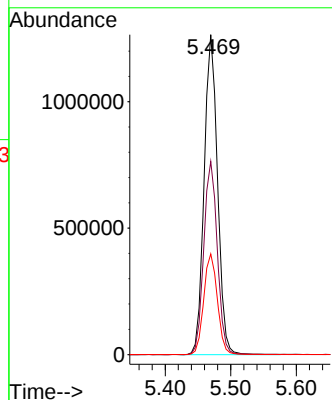
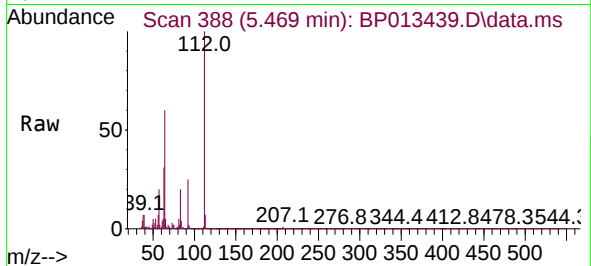




#5
2-Fluorophenol
Concen: 82.553 ng
RT: 5.469 min Scan# 388
Delta R.T. 0.000 min
Lab File: BP013439.D
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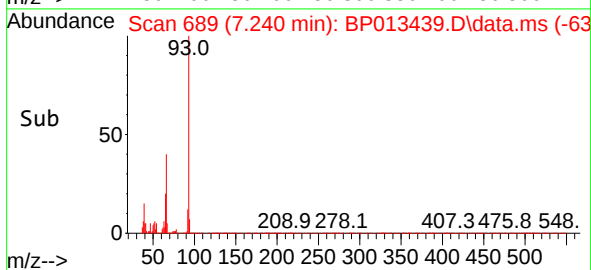
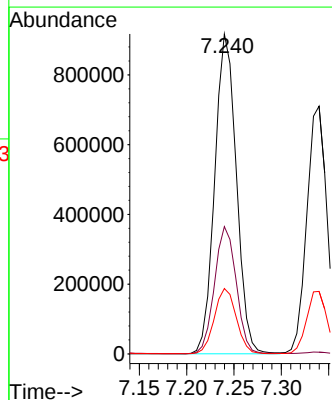
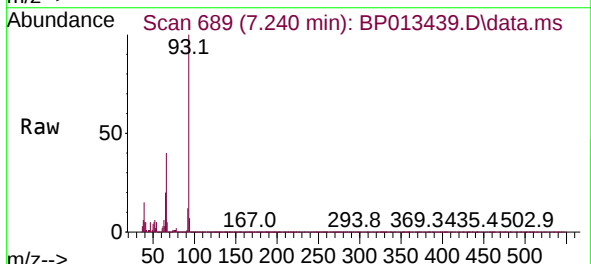
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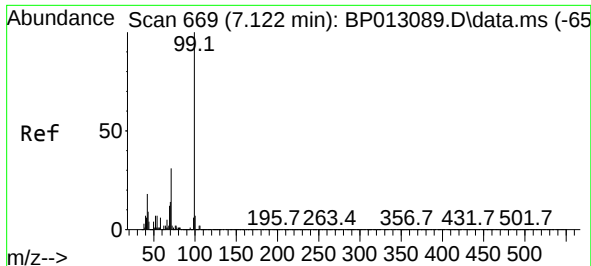
Tgt Ion:112 Resp: 1785838
Ion Ratio Lower Upper
112 100
64 60.4 45.1 67.7
63 31.5 23.8 35.6



#6
Aniline
Concen: 42.625 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion: 93 Resp: 1458220
Ion Ratio Lower Upper
93 100
66 39.8 30.6 45.8
65 20.4 15.5 23.3

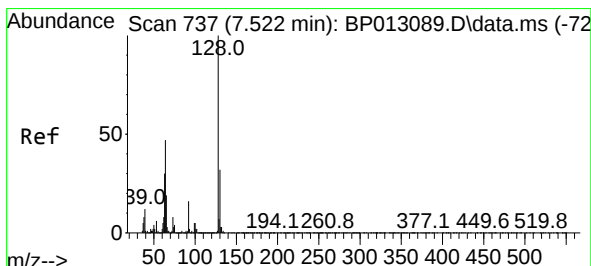
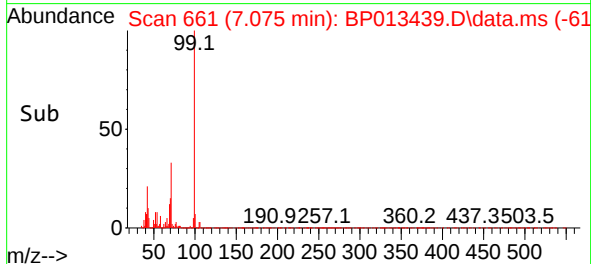
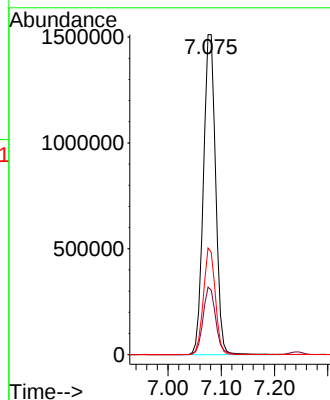
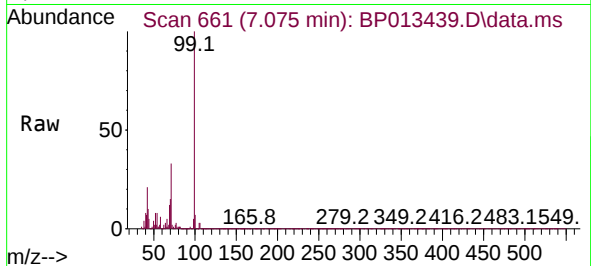




#7
Phenol-d6
Concen: 85.181 ng
RT: 7.075 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013439.D
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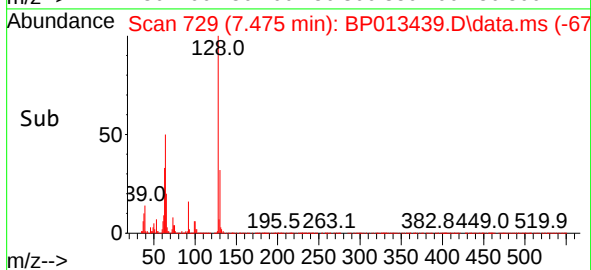
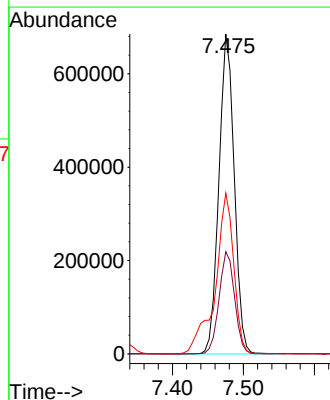
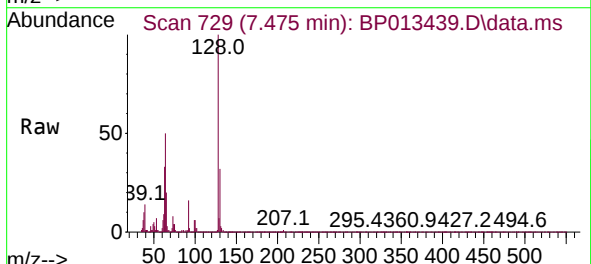
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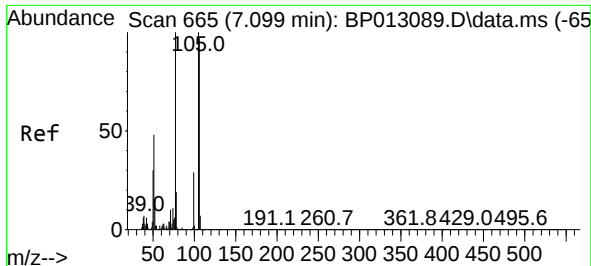
Tgt Ion: 99 Resp: 2406426
Ion Ratio Lower Upper
99 100
42 21.1 14.2 21.4
71 33.3 24.7 37.1



#8
2-Chlorophenol
Concen: 40.430 ng
RT: 7.475 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:128 Resp: 1031054
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 50.3 26.7 66.7

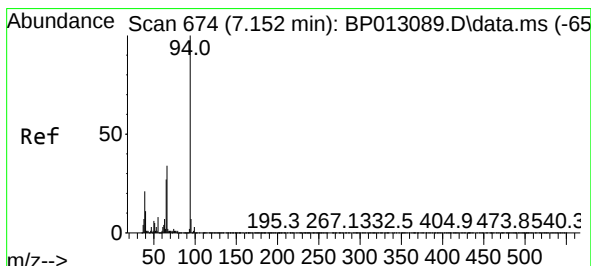
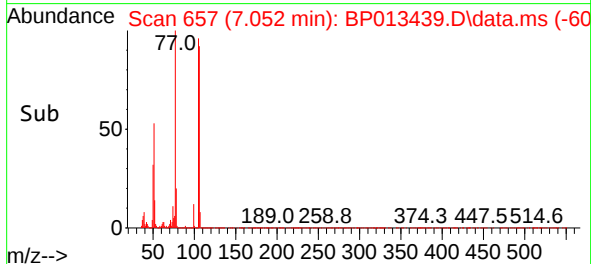
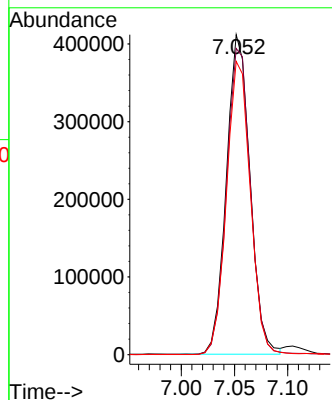
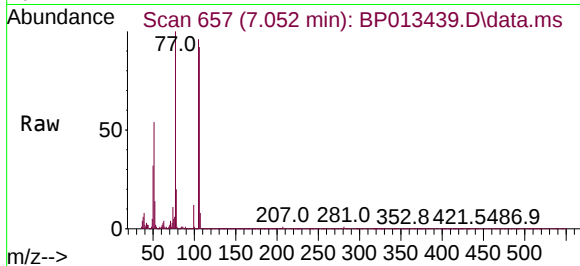




#9
Benzaldehyde
Concen: 37.489 ng
RT: 7.052 min Scan# 61
Delta R.T. 0.000 min
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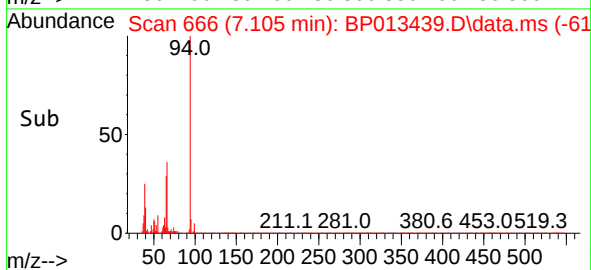
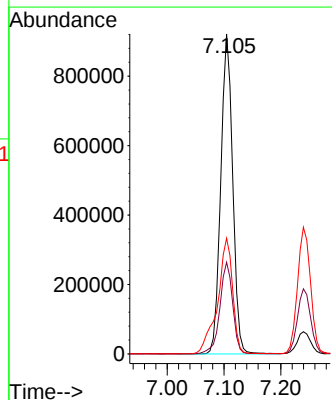
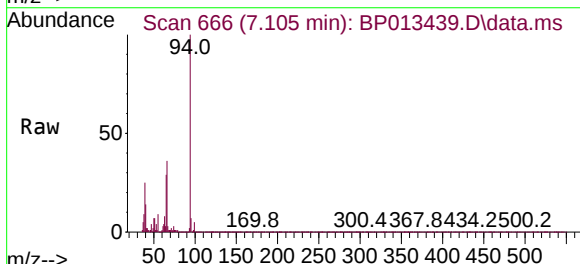
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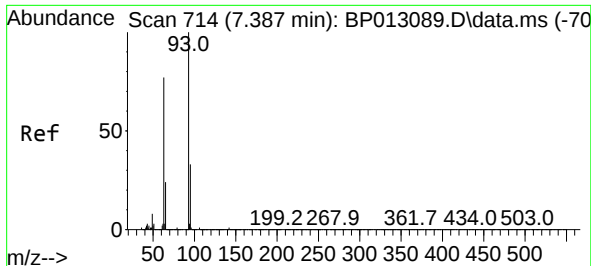
Tgt Ion: 77 Resp: 635472
Ion Ratio Lower Upper
77 100
105 95.7 80.1 120.1
106 91.6 76.6 116.6



#10
Phenol
Concen: 42.282 ng
RT: 7.105 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion: 94 Resp: 1337053
Ion Ratio Lower Upper
94 100
65 28.6 7.2 47.2
66 36.1 13.7 53.7

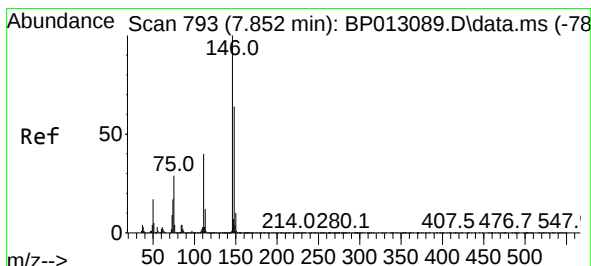
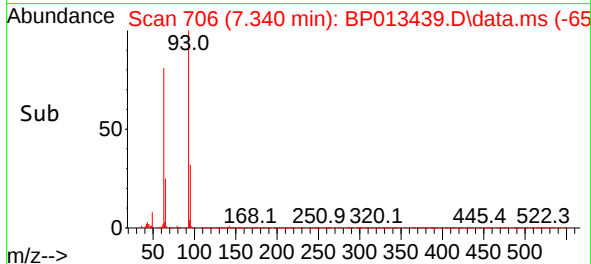
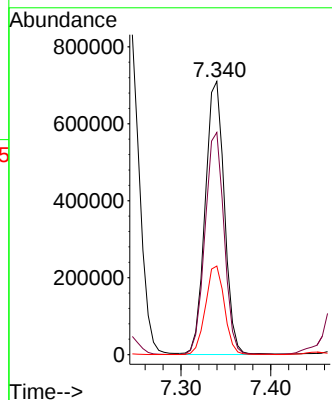
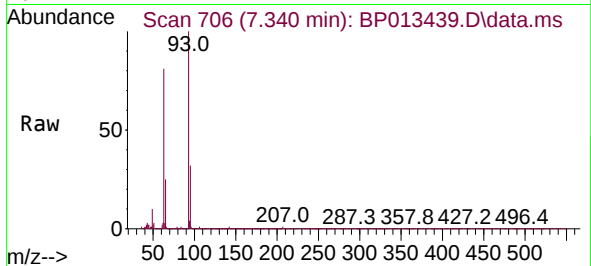




#11
bis(2-Chloroethyl)ether
Concen: 41.510 ng
RT: 7.340 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

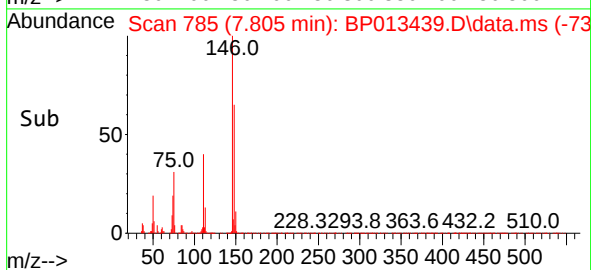
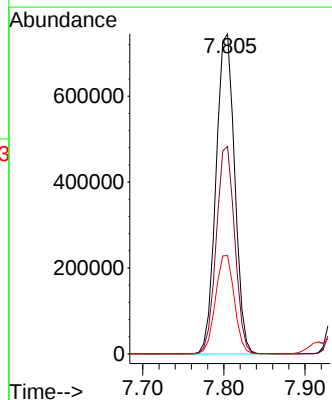
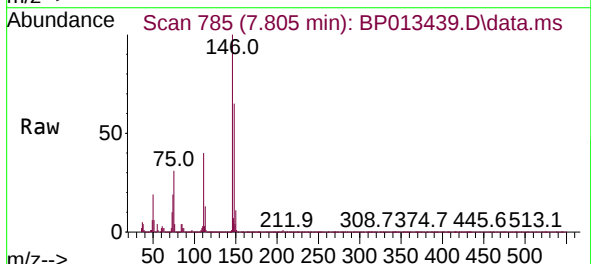
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

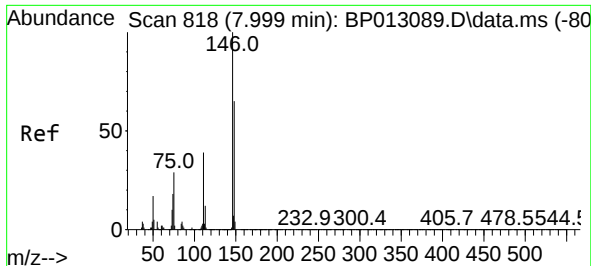
Tgt Ion: 93 Resp: 1056772
Ion Ratio Lower Upper
93 100
63 81.3 56.3 96.3
95 32.4 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.101 ng
RT: 7.805 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:146 Resp: 1189840
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
75 30.7 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 40.161 ng

RT: 7.952 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

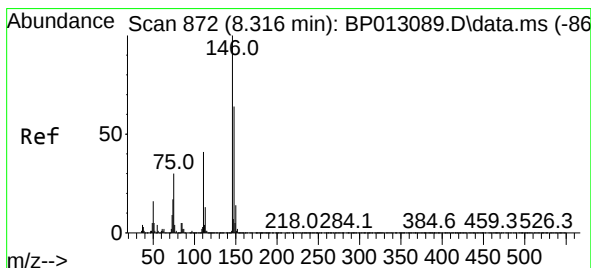
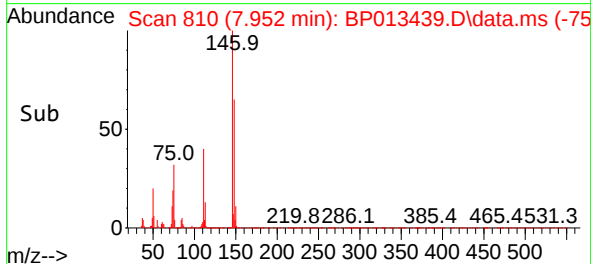
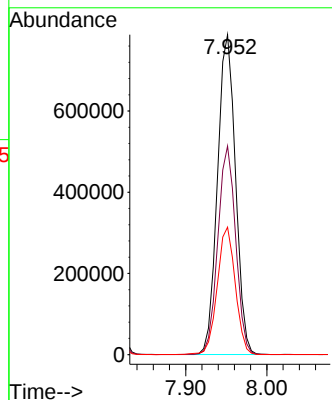
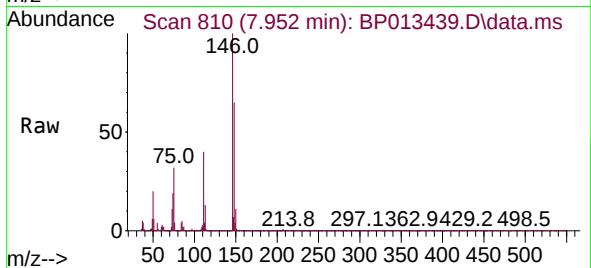
Tgt Ion:146 Resp: 1213598

Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

111 39.8 31.3 46.9



#14

1,2-Dichlorobenzene

Concen: 40.363 ng

RT: 8.269 min Scan# 864

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

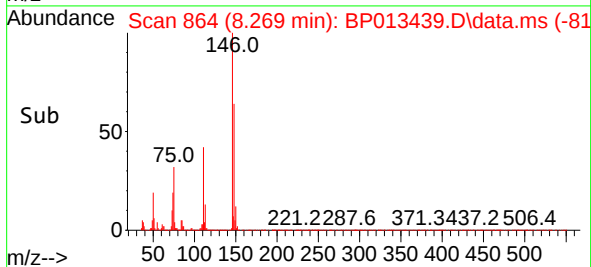
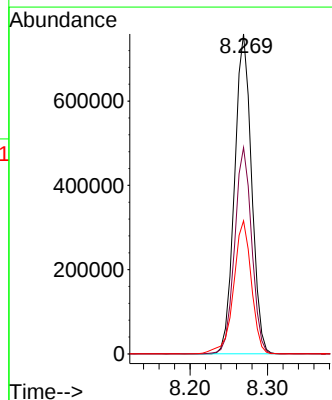
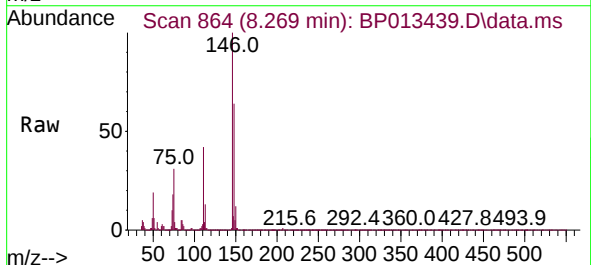
Tgt Ion:146 Resp: 1157624

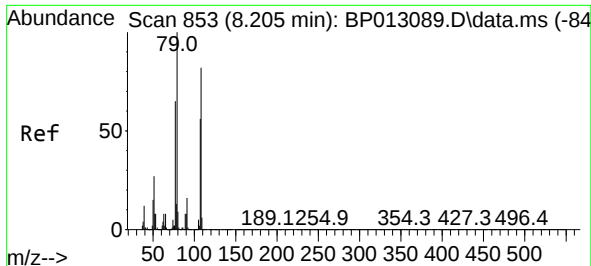
Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

111 41.6 32.6 49.0

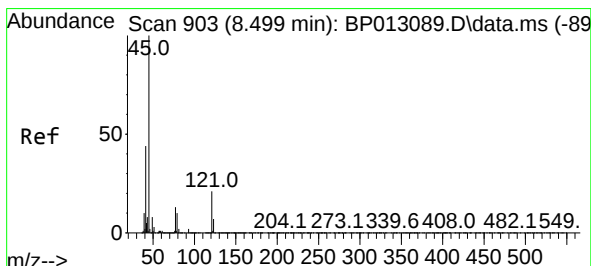
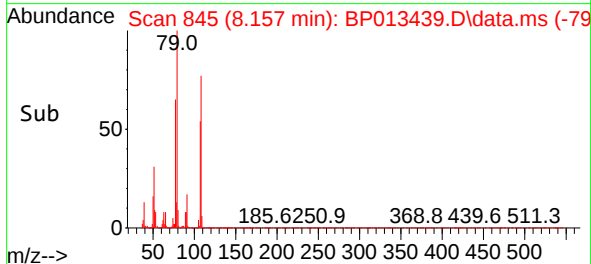
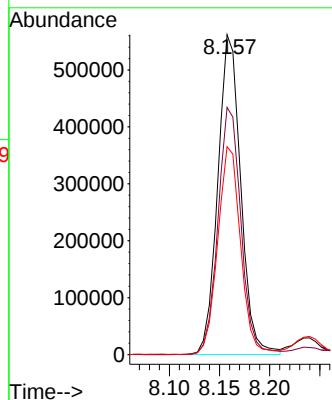
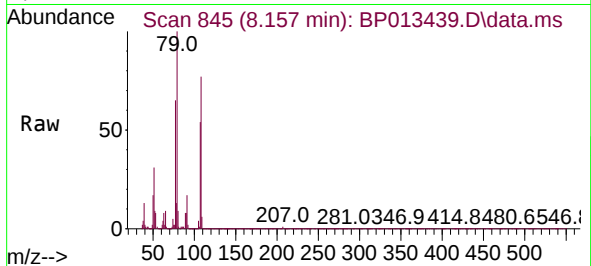




#15
Benzyl Alcohol
Concen: 43.662 ng
RT: 8.157 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

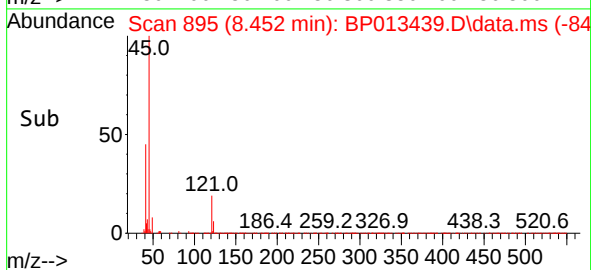
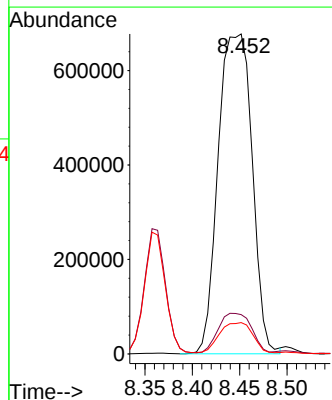
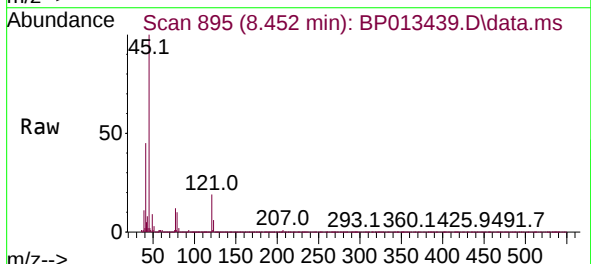
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

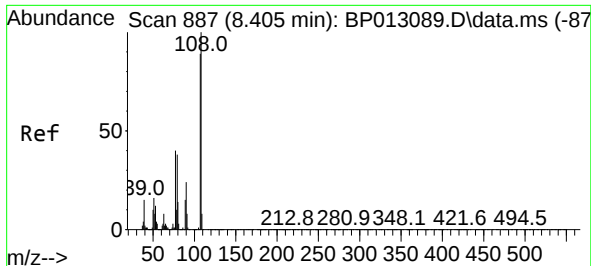
Tgt Ion: 79 Resp: 894799
Ion Ratio Lower Upper
79 100
108 77.2 65.3 97.9
77 65.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.835 ng
RT: 8.452 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion: 45 Resp: 1690091
Ion Ratio Lower Upper
45 100
77 12.3 0.0 33.6
79 9.8 0.0 30.6

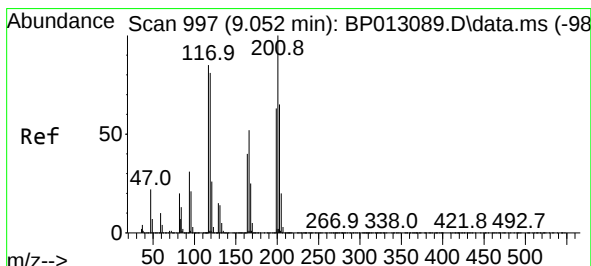
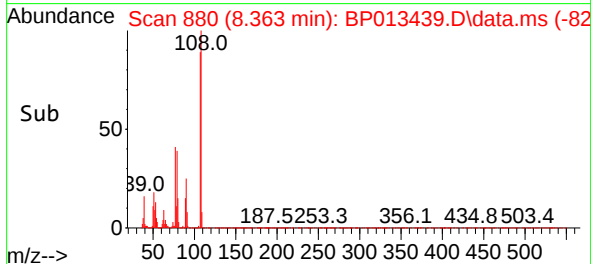
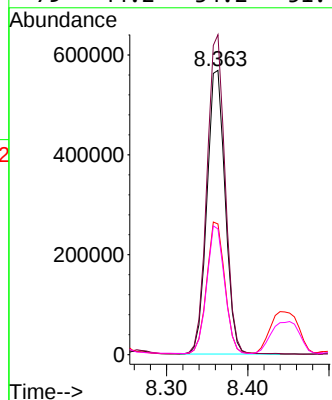
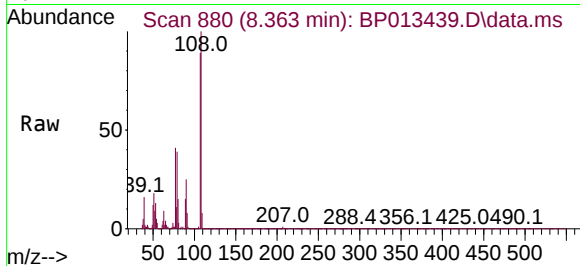




#17
2-Methylphenol
Concen: 42.521 ng
RT: 8.363 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

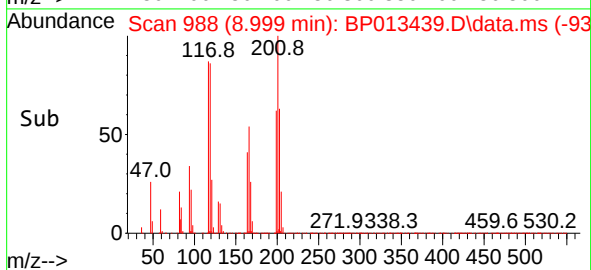
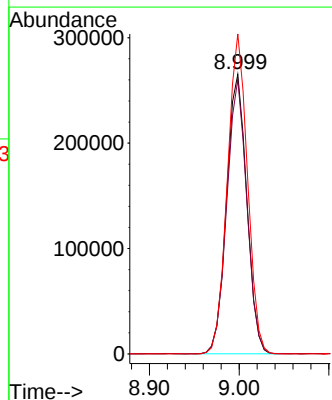
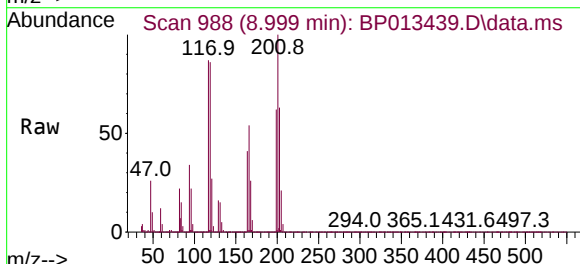
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

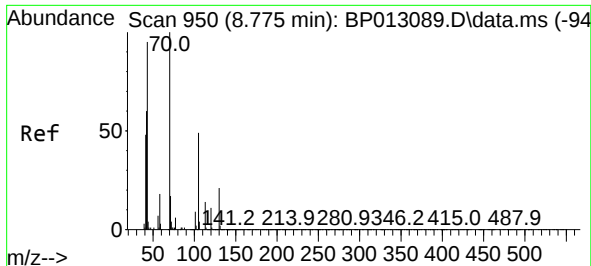
Tgt Ion:	107	Resp:	888756
Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.6	134.4
77	46.0	35.5	53.3
79	44.2	34.2	51.4



#18
Hexachloroethane
Concen: 40.666 ng
RT: 8.999 min Scan# 988
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:	117	Resp:	416148
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.7	115.1
201	114.5	94.6	141.8



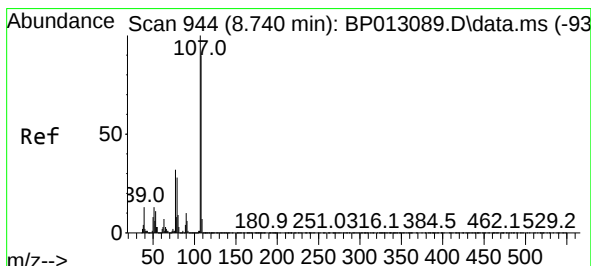
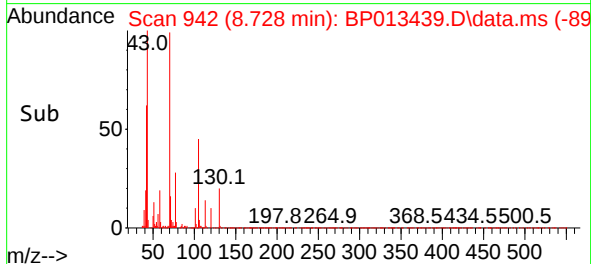
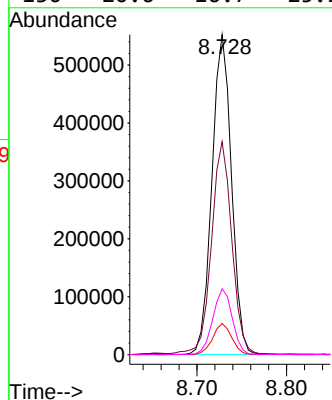
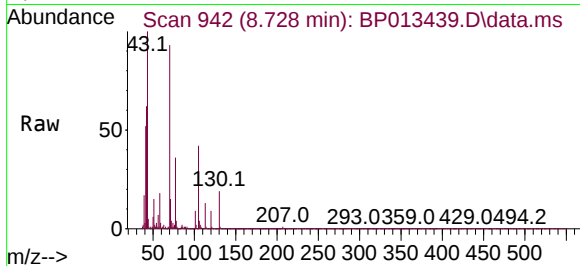


#19
n-Nitroso-di-n-propylamine
Concen: 45.475 ng
RT: 8.728 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 834364

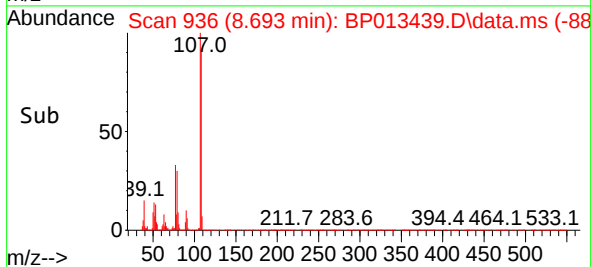
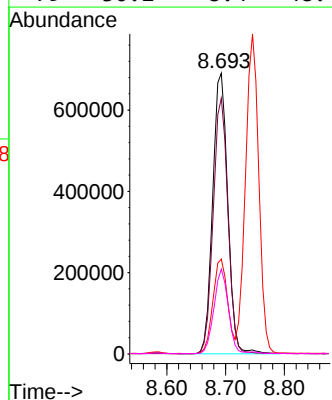
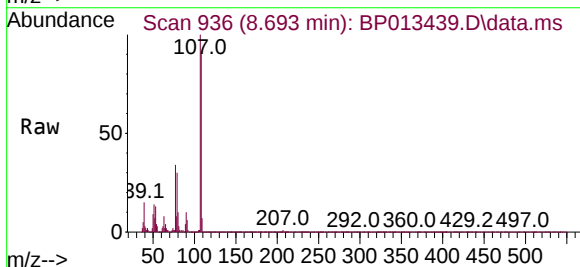
Ion	Ratio	Lower	Upper
70	100		
42	66.5	48.5	72.7
101	9.7	7.4	11.2
130	20.6	16.7	25.1

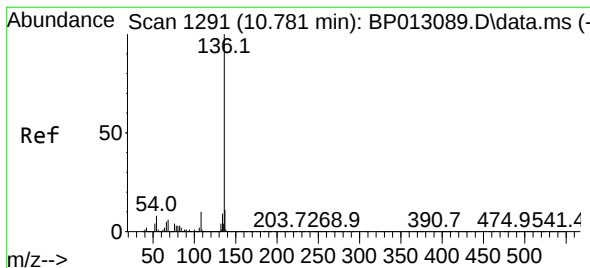


#20
3+4-Methylphenols
Concen: 43.303 ng
RT: 8.693 min Scan# 936
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion: 107 Resp: 1230522

Ion	Ratio	Lower	Upper
107	100		
108	91.0	70.5	110.5
77	33.8	12.2	52.2
79	30.2	8.4	48.4



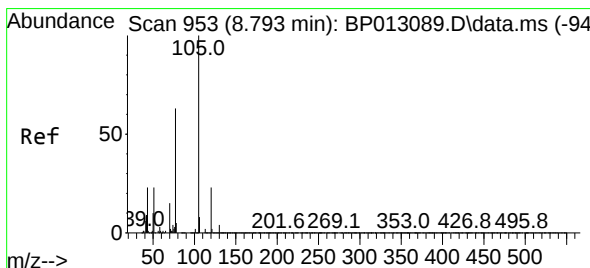
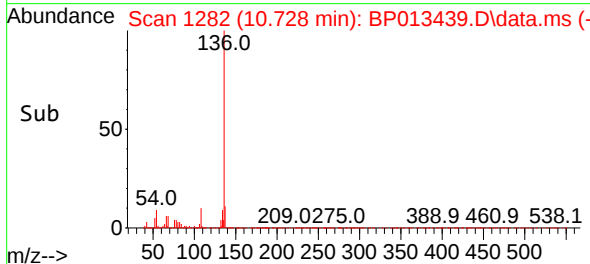
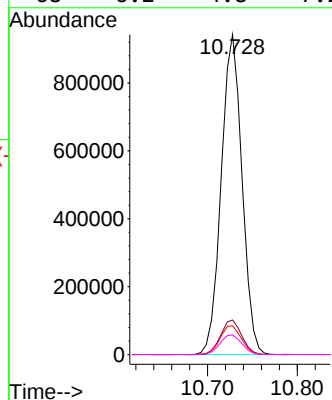
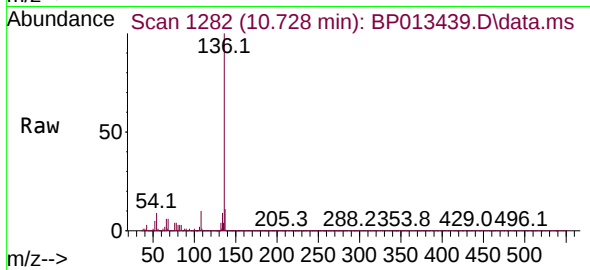


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1523088

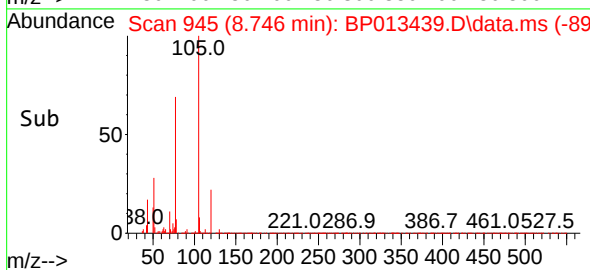
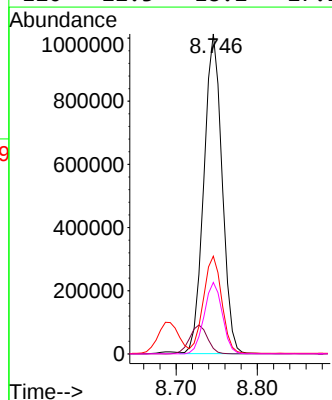
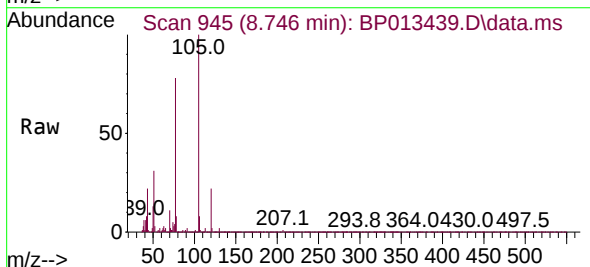
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.0	6.2	9.4
68	6.2	4.8	7.2

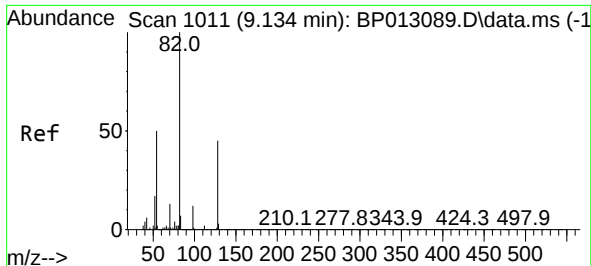


#22
Acetophenone
Concen: 41.632 ng
RT: 8.746 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:105 Resp: 1577880

Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.2	3.4
51	30.5	21.5	32.3
120	22.3	18.2	27.2

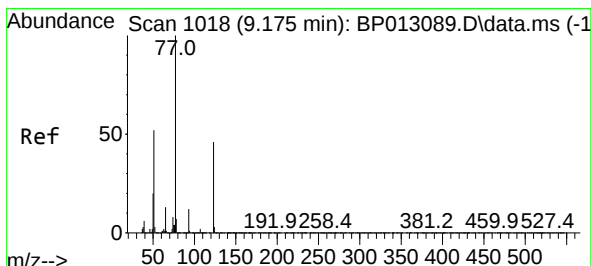
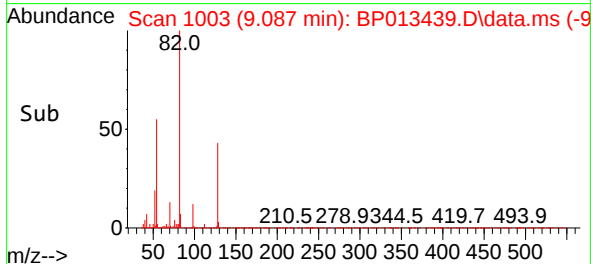
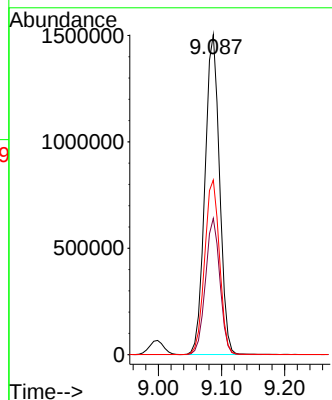
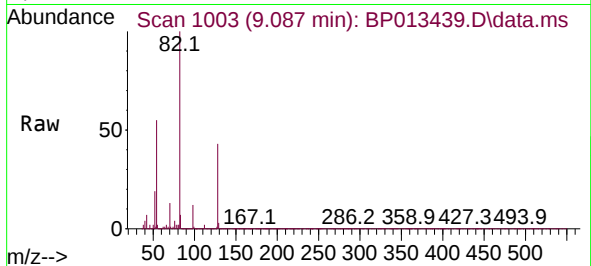




#23
Nitrobenzene-d5
Concen: 86.842 ng
RT: 9.087 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

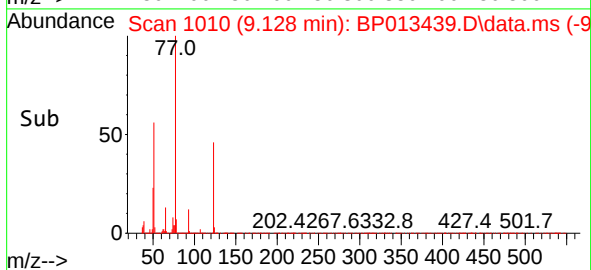
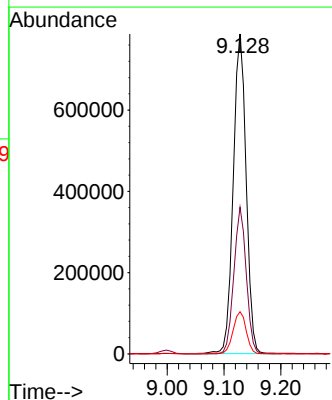
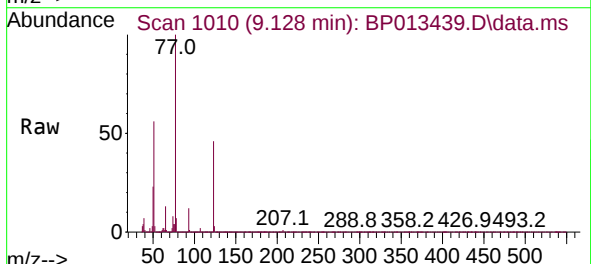
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

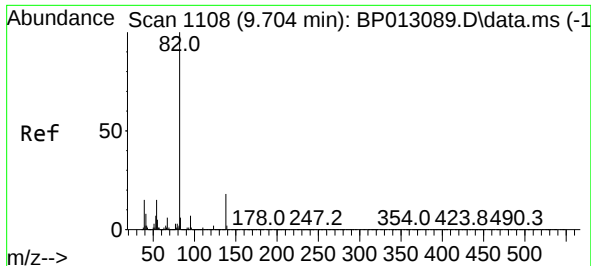
Tgt Ion: 82 Resp: 2412671
Ion Ratio Lower Upper
82 100
128 42.6 35.9 53.9
54 54.6 40.4 60.6



#24
Nitrobenzene
Concen: 42.825 ng
RT: 9.128 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion: 77 Resp: 1240004
Ion Ratio Lower Upper
77 100
123 45.8 37.0 55.4
65 13.2 10.7 16.1

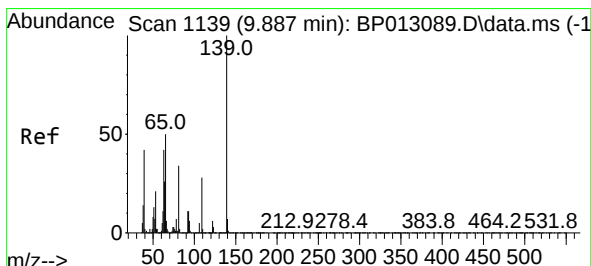
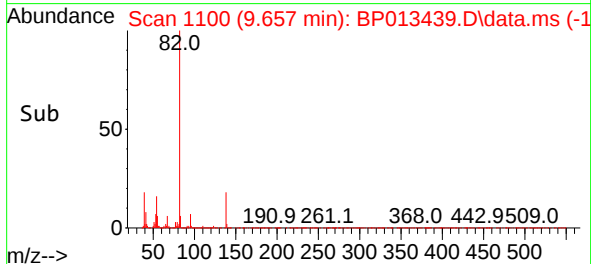
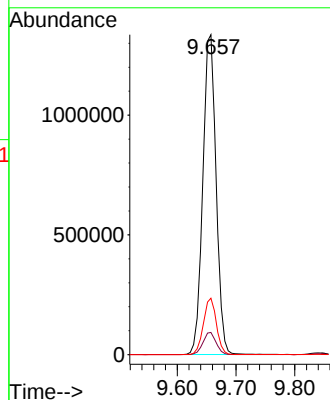
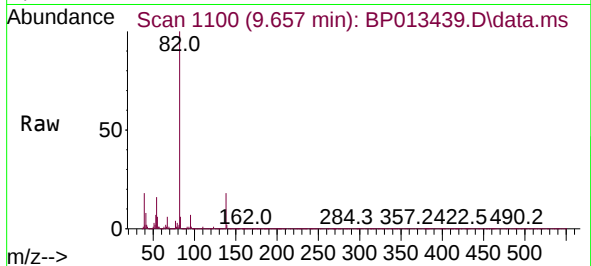




#25
Isophorone
Concen: 44.434 ng
RT: 9.657 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

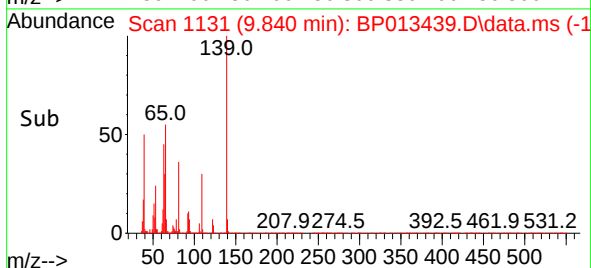
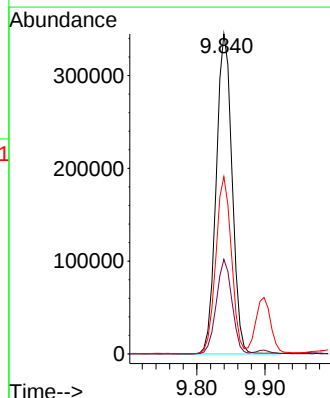
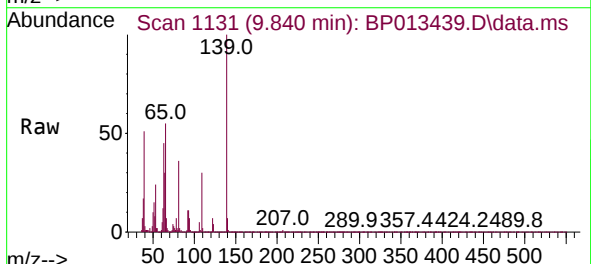
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

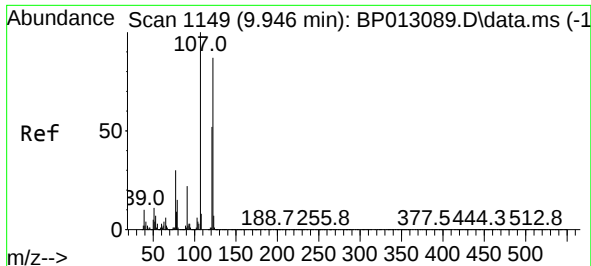
Tgt Ion: 82 Resp: 2096660
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.6 14.5 21.7



#26
2-Nitrophenol
Concen: 38.218 ng
RT: 9.840 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion: 139 Resp: 553565
Ion Ratio Lower Upper
139 100
109 29.5 22.5 33.7
65 55.4 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 41.679 ng

RT: 9.899 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

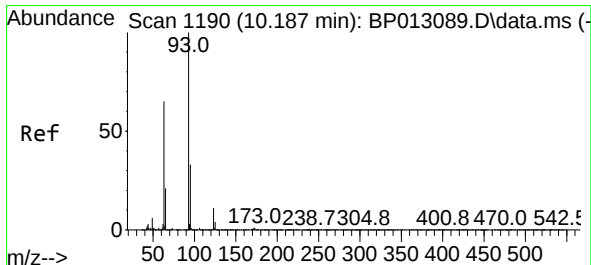
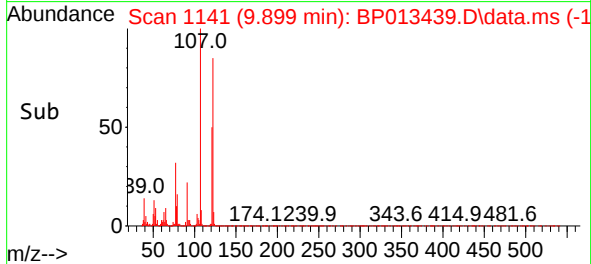
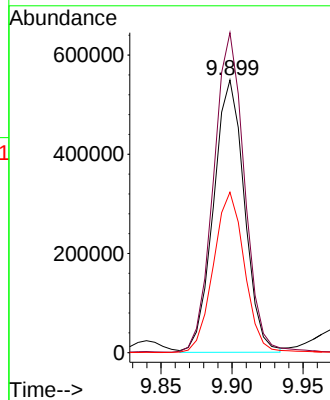
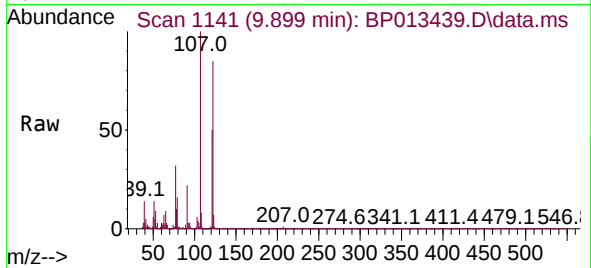
Tgt Ion:122 Resp: 832151

Ion Ratio Lower Upper

122 100

107 117.4 91.1 136.7

121 58.9 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 42.201 ng

RT: 10.134 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

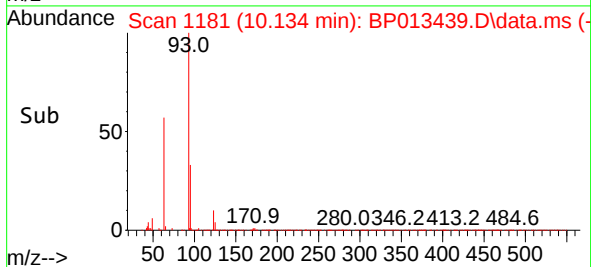
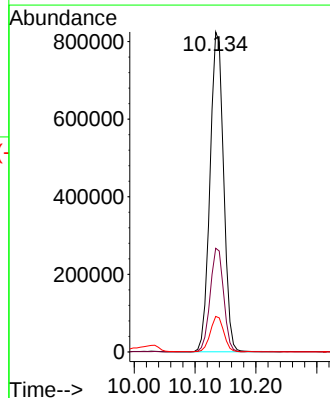
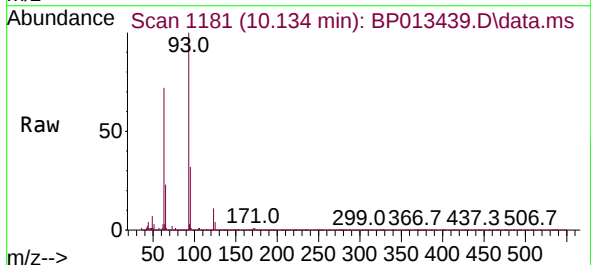
Tgt Ion: 93 Resp: 1276877

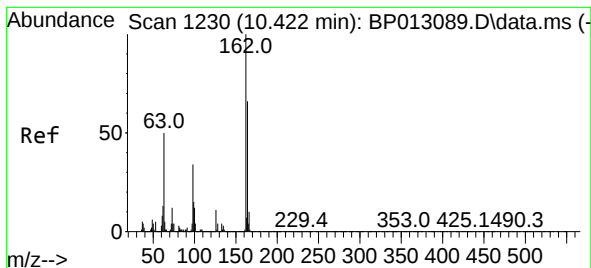
Ion Ratio Lower Upper

93 100

95 32.4 26.4 39.6

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.865 ng

RT: 10.375 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

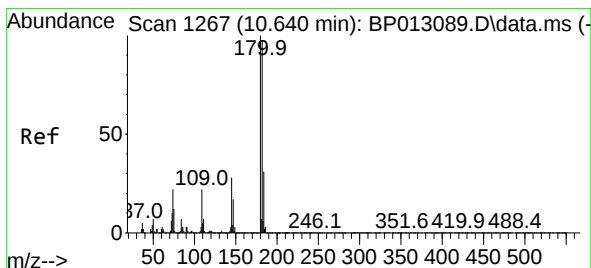
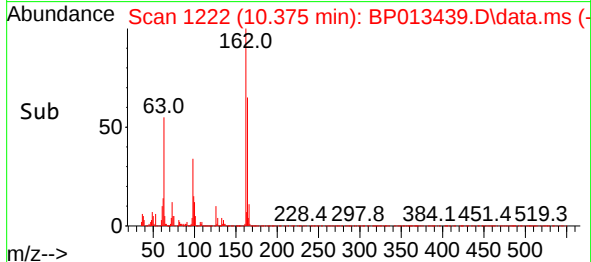
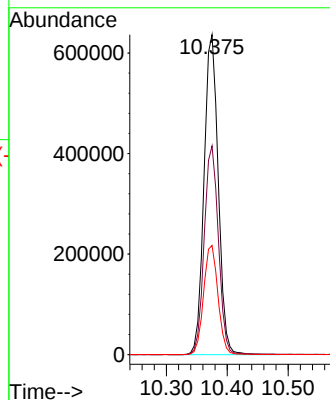
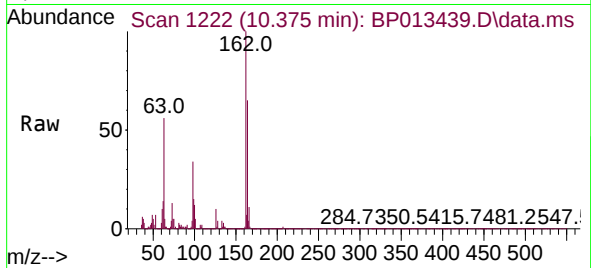
Tgt Ion:162 Resp: 1031584

Ion Ratio Lower Upper

162 100

164 65.2 45.8 85.8

98 34.2 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 39.615 ng

RT: 10.587 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

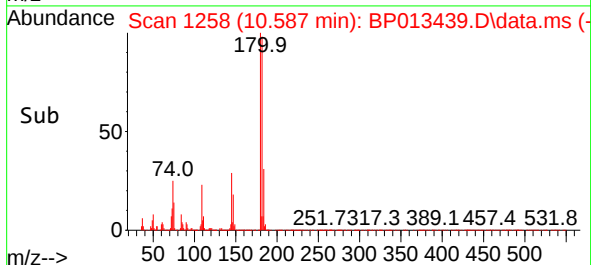
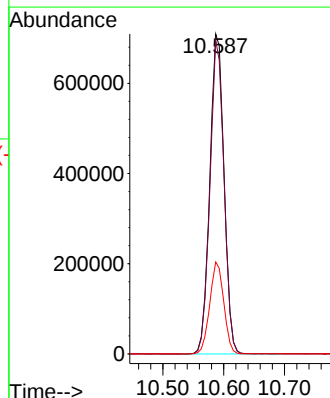
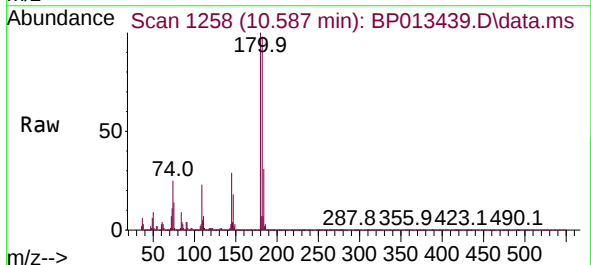
Tgt Ion:180 Resp: 1152142

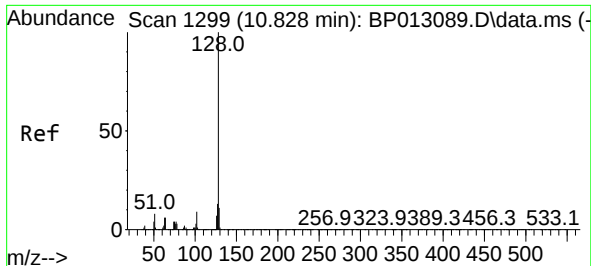
Ion Ratio Lower Upper

180 100

182 98.0 77.8 116.6

145 28.7 22.6 33.8

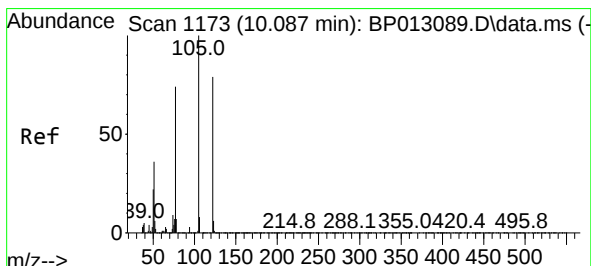
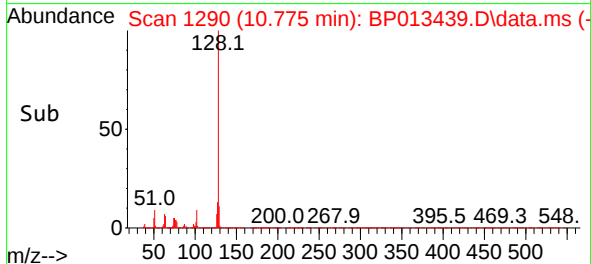
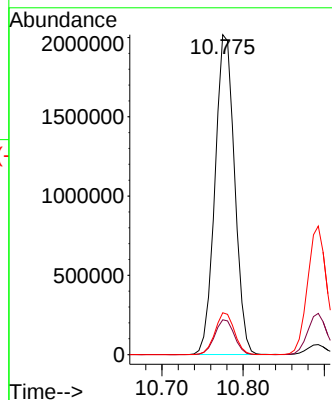
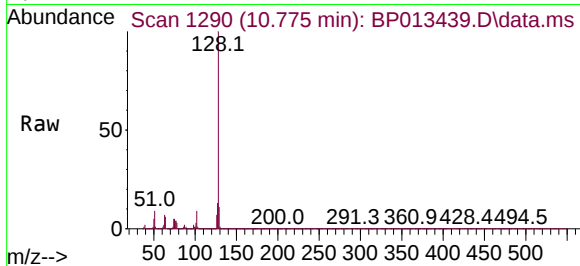




#31
Naphthalene
Concen: 40.553 ng
RT: 10.775 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

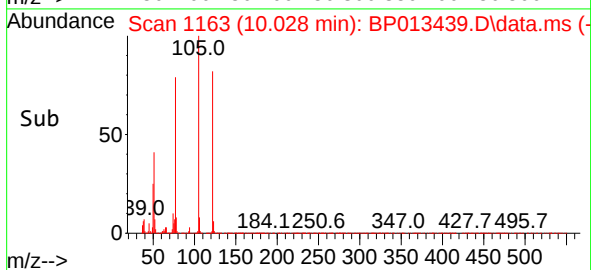
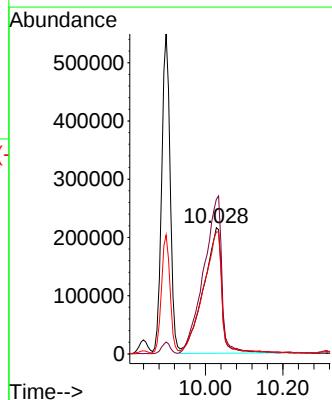
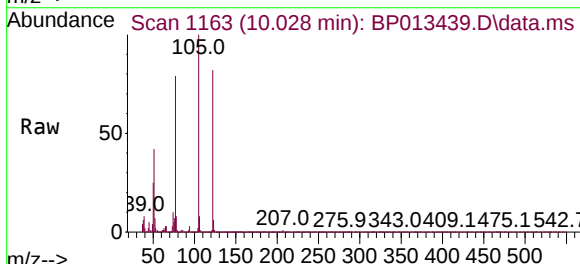
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

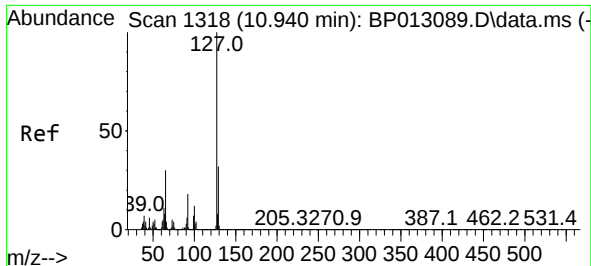
Tgt Ion:128 Resp: 3382042
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 42.052 ng
RT: 10.028 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:122 Resp: 711739
Ion Ratio Lower Upper
122 100
105 122.6 101.9 141.9
77 96.7 71.7 111.7



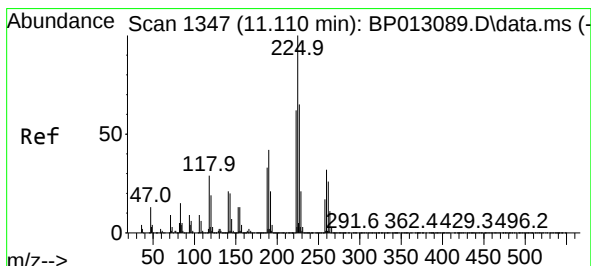
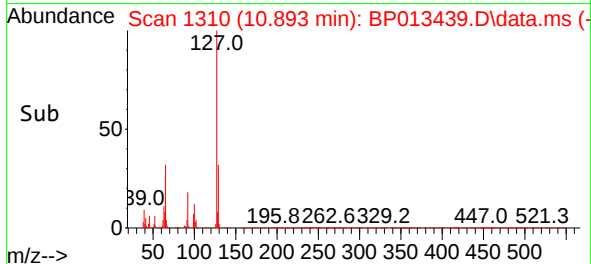
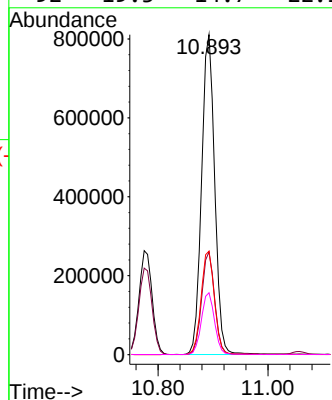
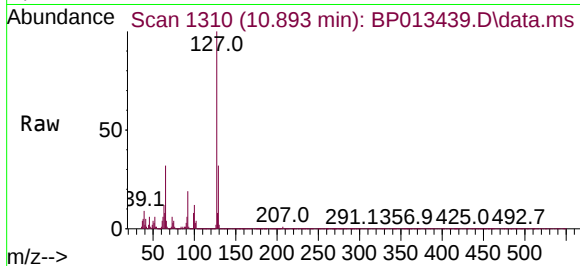


#33
4-Chloroaniline
Concen: 43.208 ng
RT: 10.893 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1343895

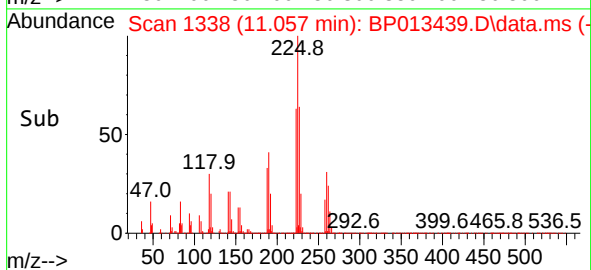
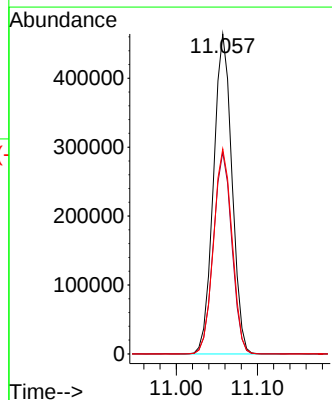
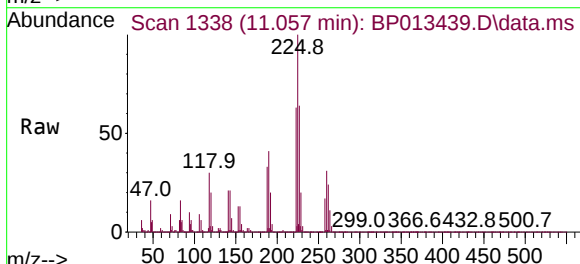
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.5	38.3
65	32.3	23.8	35.8
92	19.3	14.7	22.1

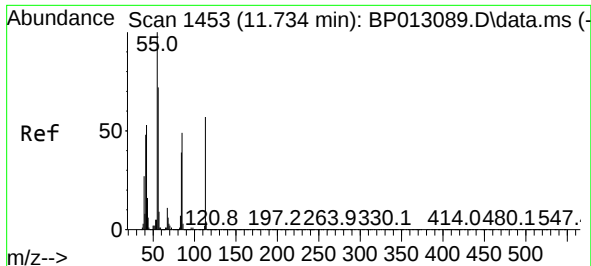


#34
Hexachlorobutadiene
Concen: 39.475 ng
RT: 11.057 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:225 Resp: 732388

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.0
227	64.1	52.0	78.0

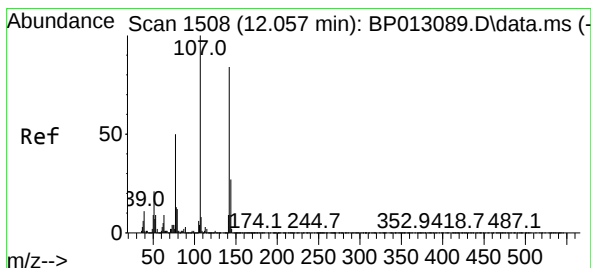
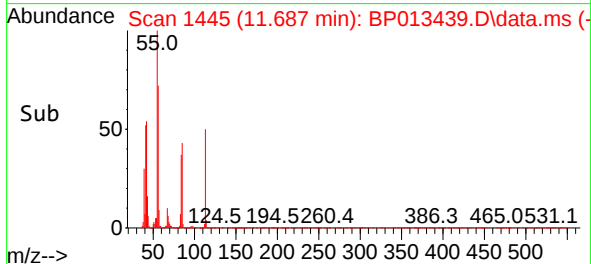
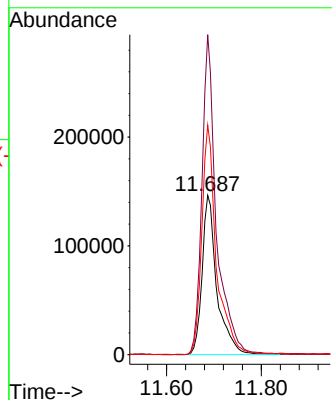
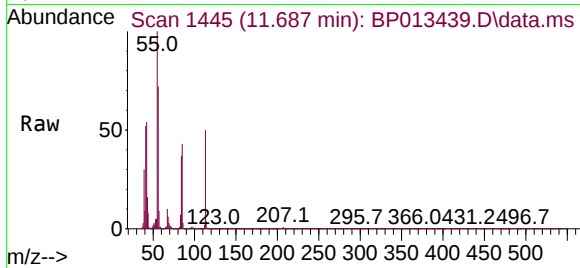




#35
Caprolactam
Concen: 49.961 ng
RT: 11.687 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

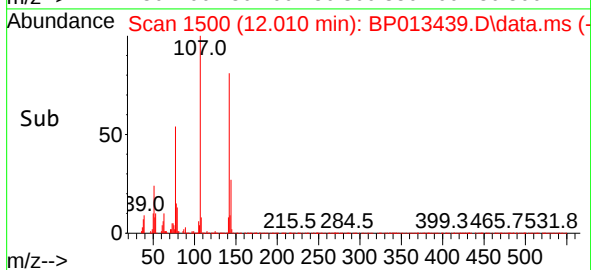
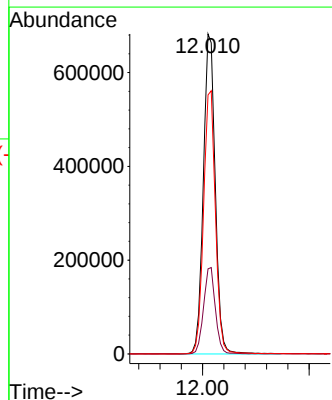
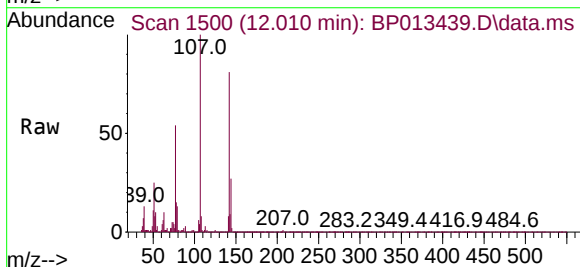
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

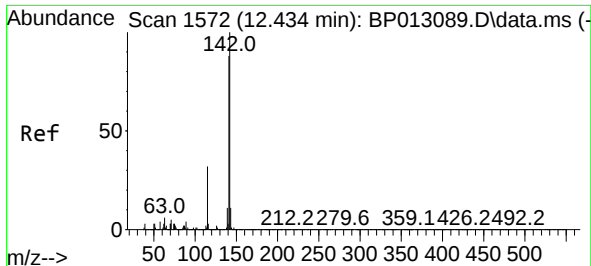
Tgt Ion:113 Resp: 317860
Ion Ratio Lower Upper
113 100
55 201.0 155.5 195.5#
56 144.1 106.7 146.7



#36
4-Chloro-3-methylphenol
Concen: 45.876 ng
RT: 12.010 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:107 Resp: 1055851
Ion Ratio Lower Upper
107 100
144 26.6 21.5 32.3
142 80.9 67.2 100.8

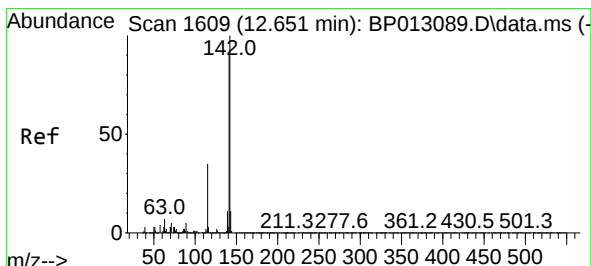
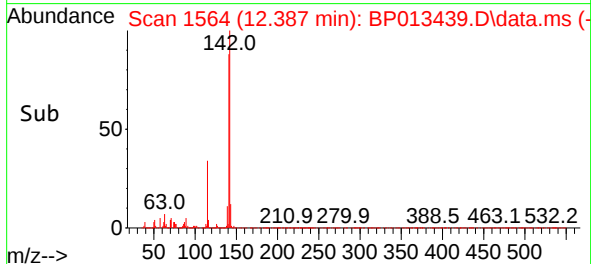
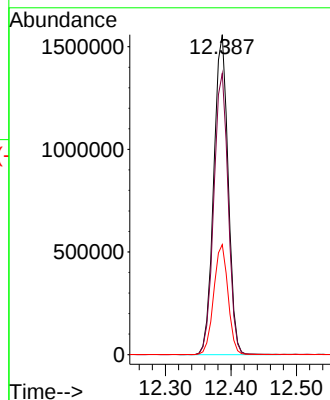
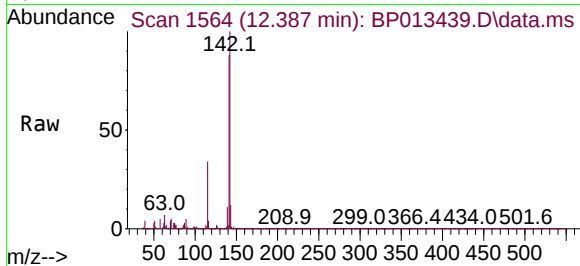




#37
2-Methylnaphthalene
Concen: 42.412 ng
RT: 12.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

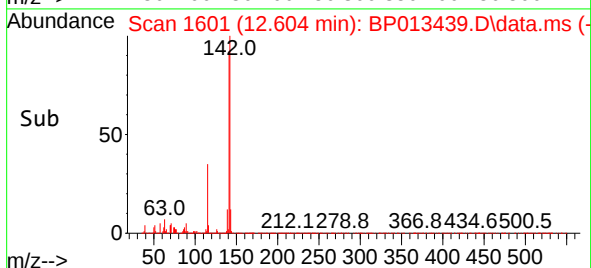
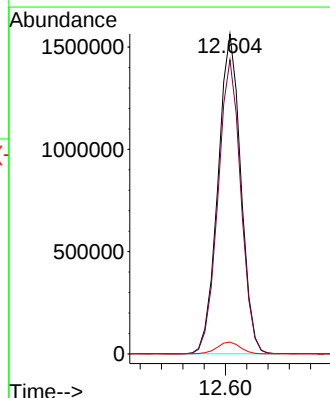
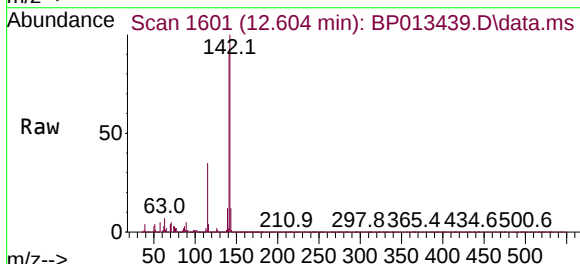
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

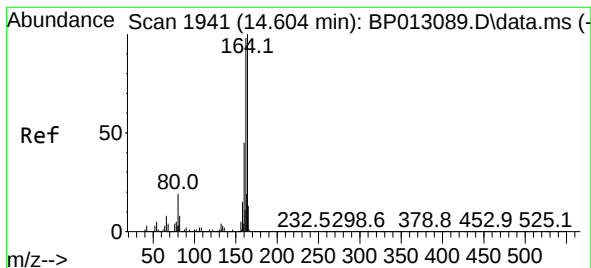
Tgt Ion:142 Resp: 2378718
Ion Ratio Lower Upper
142 100
141 87.9 70.4 105.6
115 34.4 25.7 38.5



#38
1-Methylnaphthalene
Concen: 42.615 ng
RT: 12.604 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:142 Resp: 2327481
Ion Ratio Lower Upper
142 100
141 92.0 73.0 109.4
116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

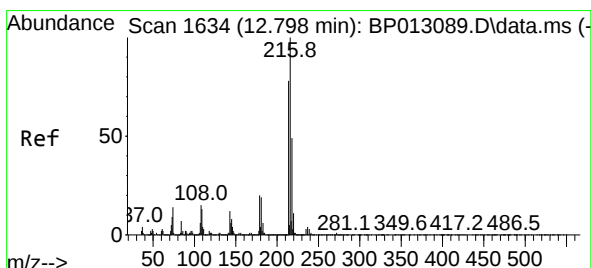
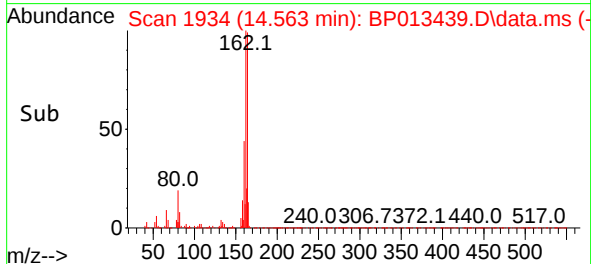
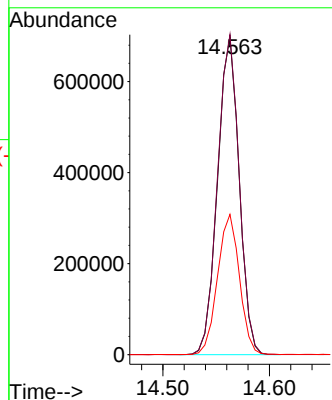
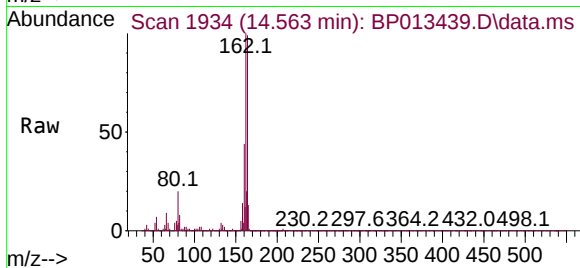
Tgt Ion:164 Resp: 987069

Ion Ratio Lower Upper

164 100

162 100.6 78.8 118.2

160 44.1 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.742 ng

RT: 12.751 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Tgt Ion:216 Resp: 1329037

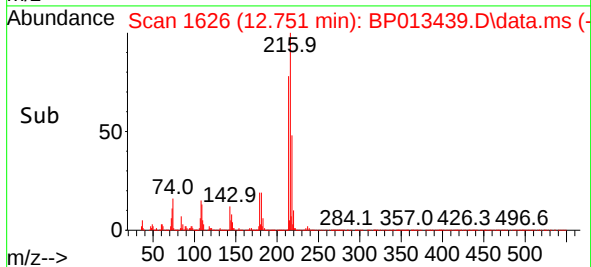
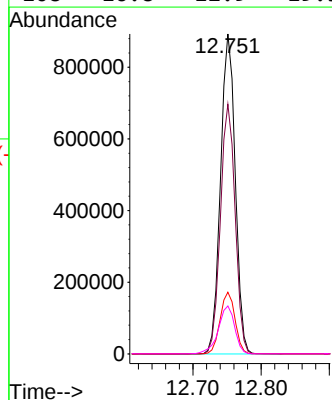
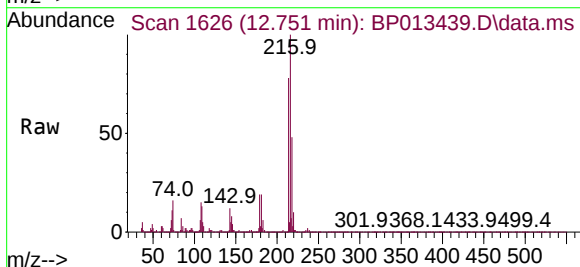
Ion Ratio Lower Upper

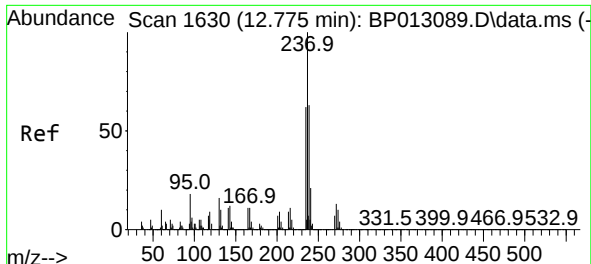
216 100

214 78.1 62.6 94.0

179 19.6 15.7 23.5

108 16.8 12.9 19.3

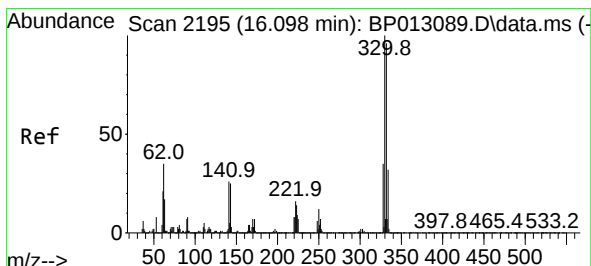
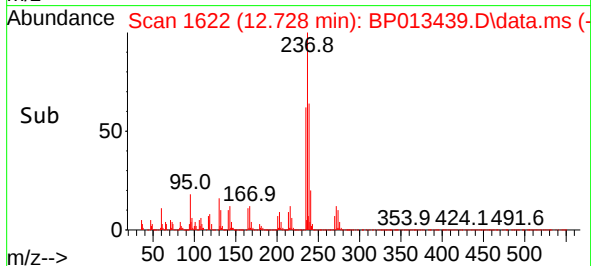
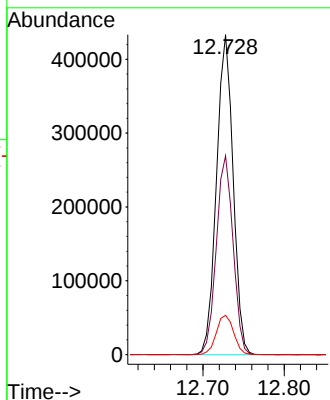
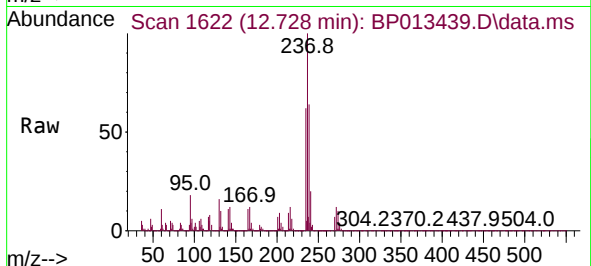




#41
Hexachlorocyclopentadiene
Concen: 34.605 ng
RT: 12.728 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

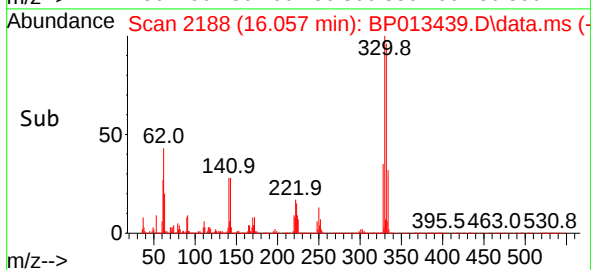
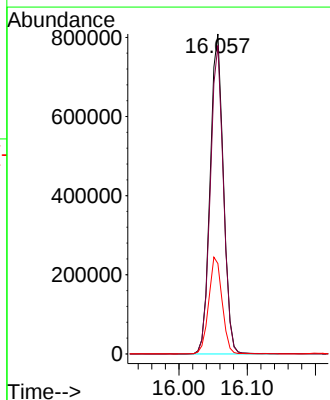
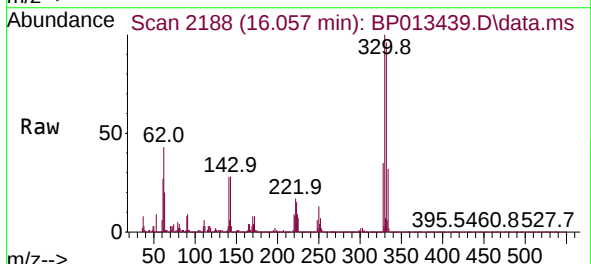
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

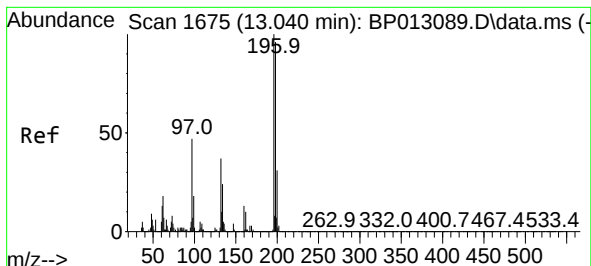
Tgt Ion:237 Resp: 614438
Ion Ratio Lower Upper
237 100
235 62.1 41.8 81.8
272 12.3 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 91.599 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:330 Resp: 1090111
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 30.6 23.2 34.8





#43

2,4,6-Trichlorophenol

Concen: 40.738 ng

RT: 12.992 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

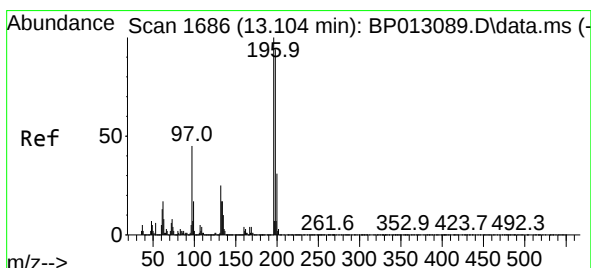
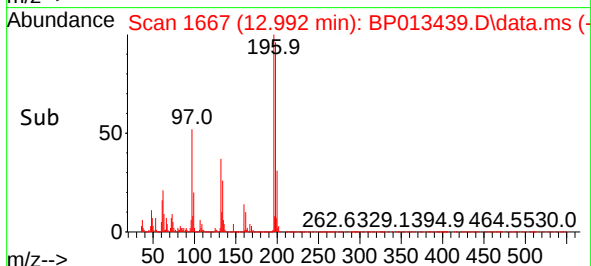
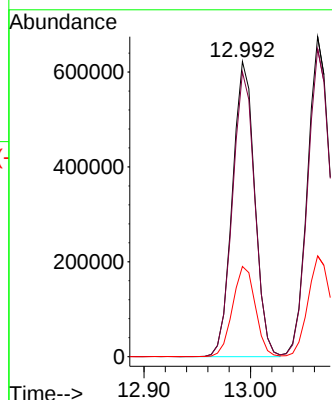
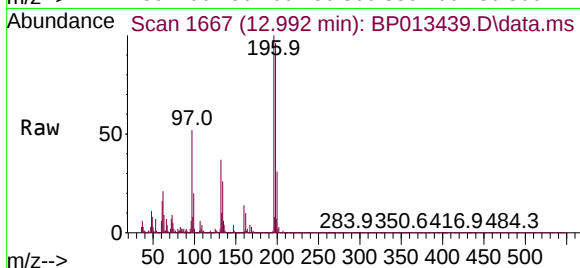
Tgt Ion:196 Resp: 904630

Ion Ratio Lower Upper

196 100

198 96.4 76.9 115.3

200 30.5 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 41.622 ng

RT: 13.063 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Tgt Ion:196 Resp: 998554

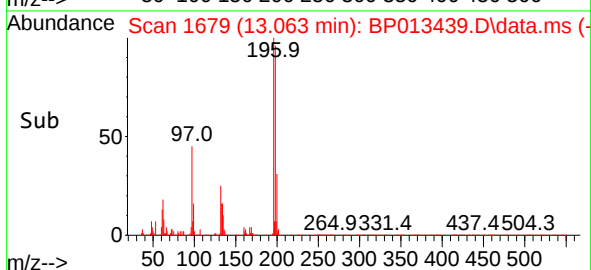
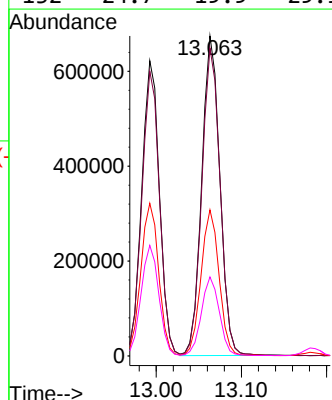
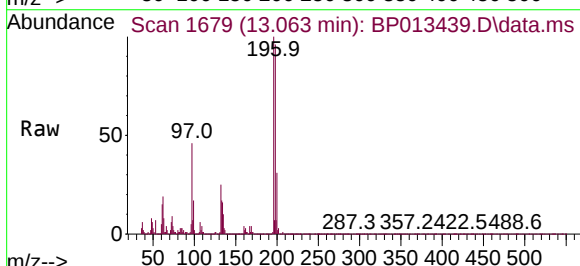
Ion Ratio Lower Upper

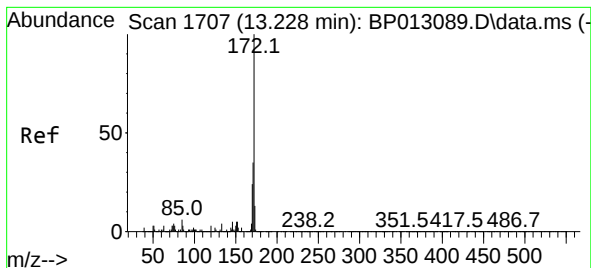
196 100

198 96.2 75.3 112.9

97 45.6 36.1 54.1

132 24.7 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 79.241 ng

RT: 13.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

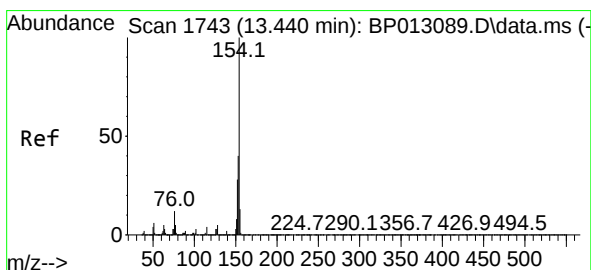
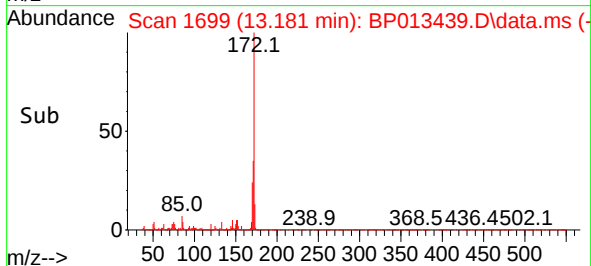
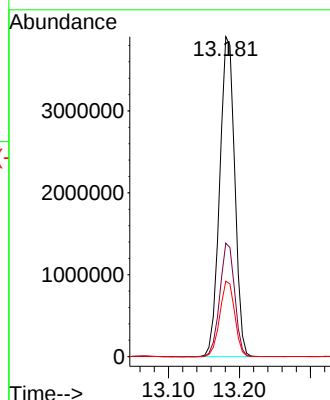
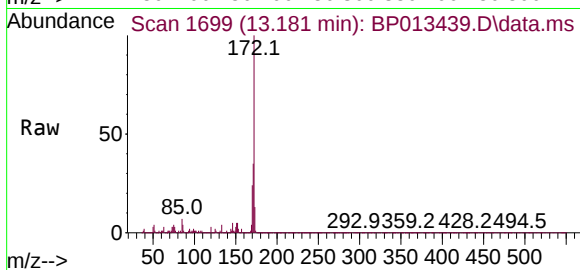
Tgt Ion:172 Resp: 5760593

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.6 19.2 28.8



#46

1,1'-Biphenyl

Concen: 39.203 ng

RT: 13.392 min Scan# 1735

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

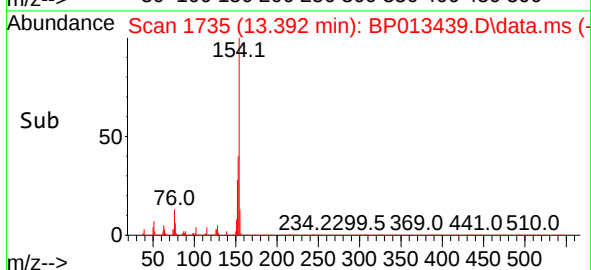
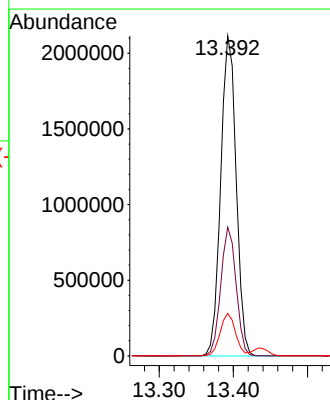
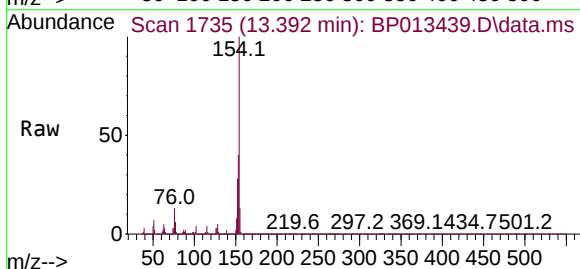
Tgt Ion:154 Resp: 3059621

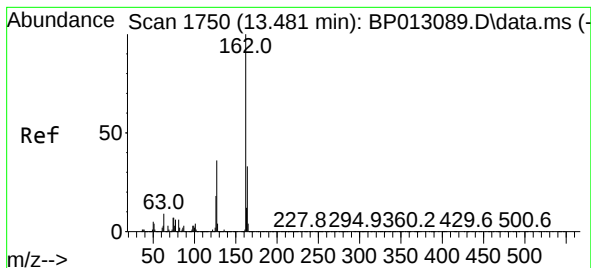
Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

76 13.3 0.0 32.2





#47

2-Chloronaphthalene

Concen: 39.081 ng

RT: 13.440 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

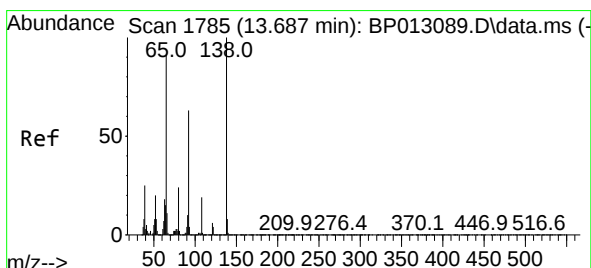
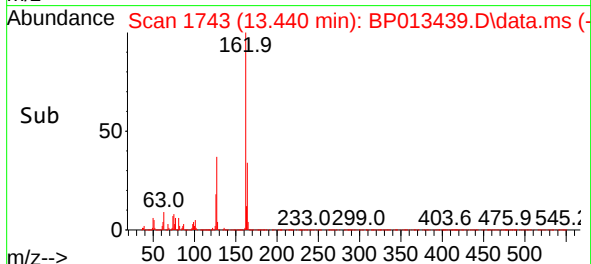
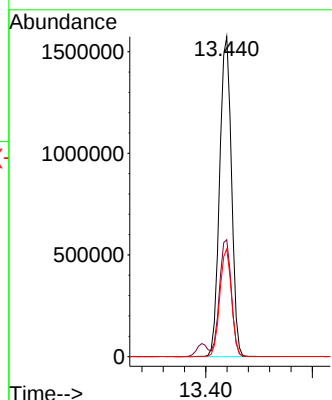
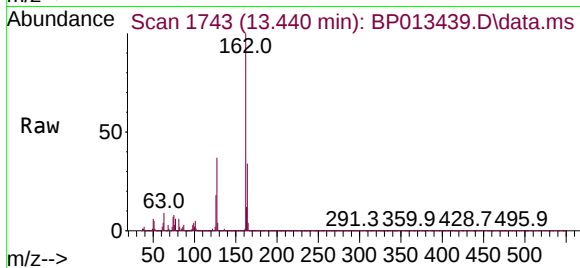
Tgt Ion:162 Resp: 2424252

Ion Ratio Lower Upper

162 100

127 36.5 29.0 43.6

164 33.6 26.7 40.1



#48

2-Nitroaniline

Concen: 45.013 ng

RT: 13.645 min Scan# 1778

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

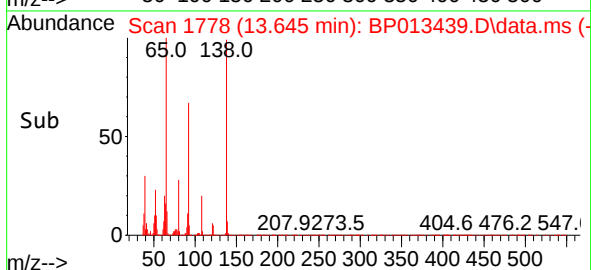
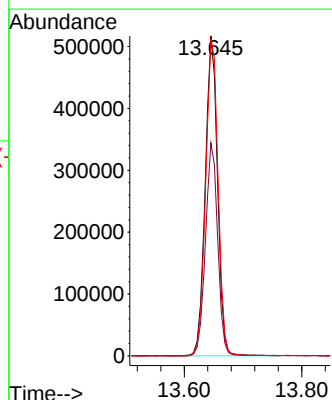
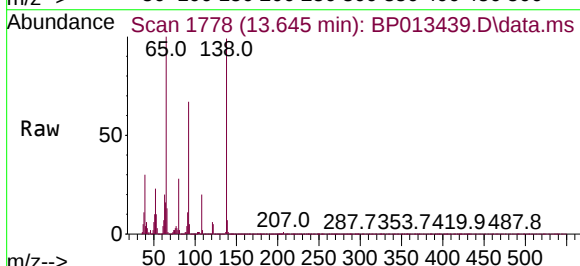
Tgt Ion: 65 Resp: 750653

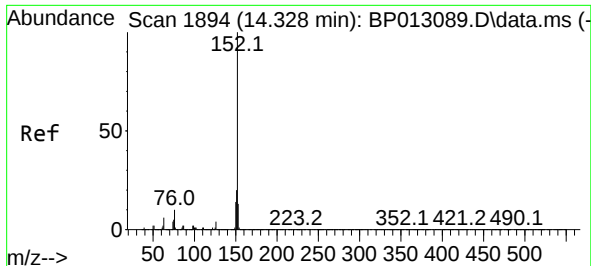
Ion Ratio Lower Upper

65 100

92 66.5 55.4 83.2

138 98.9 88.1 132.1

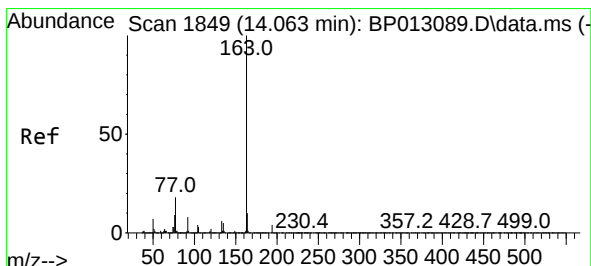
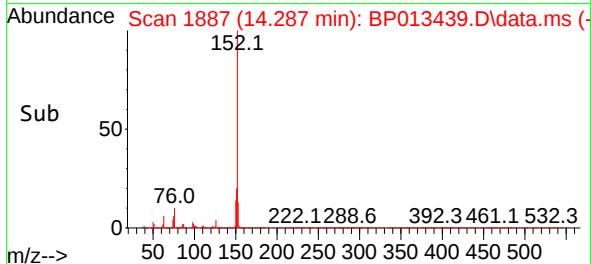
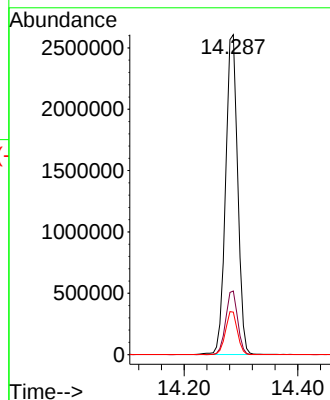
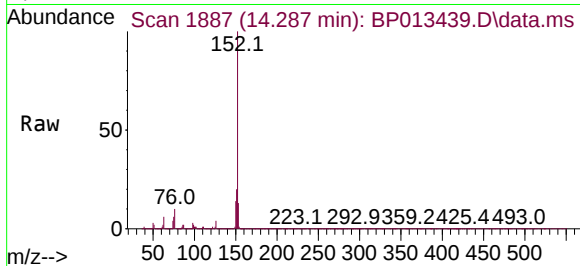




#49
Acenaphthylene
Concen: 41.959 ng
RT: 14.287 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

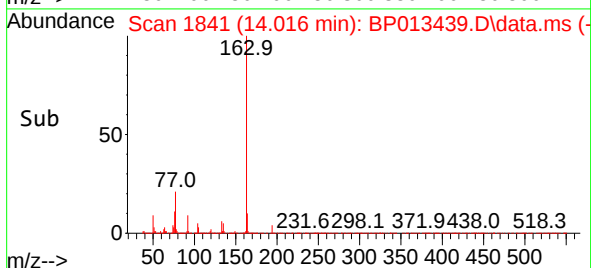
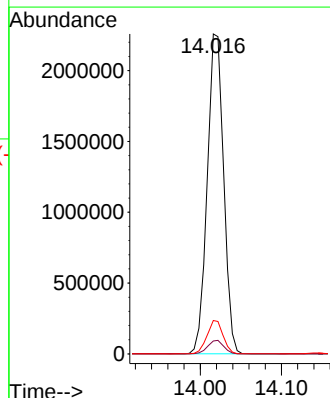
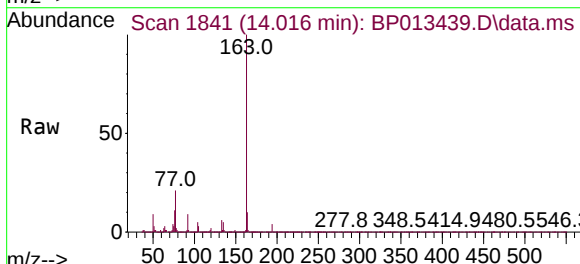
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

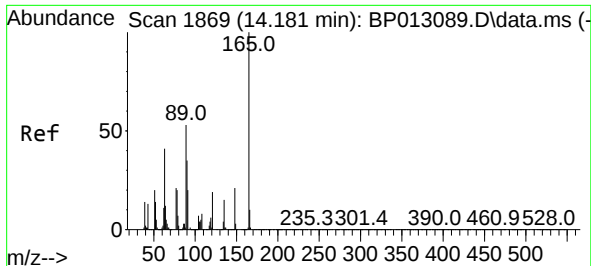
Tgt Ion:152 Resp: 3828617
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 44.054 ng
RT: 14.016 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:163 Resp: 3180645
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.4 8.0 12.0

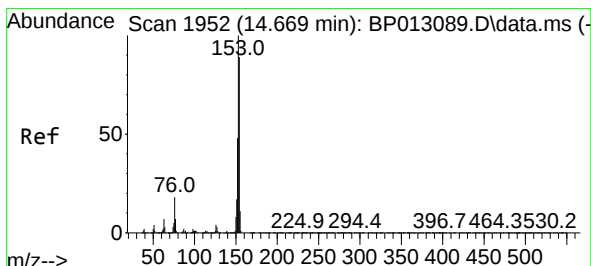
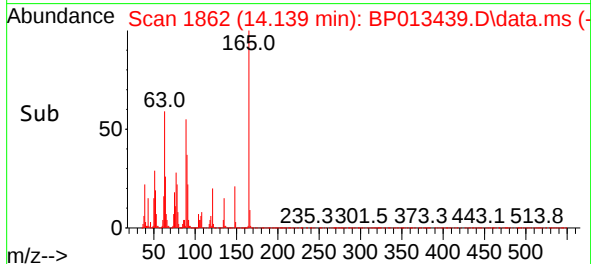
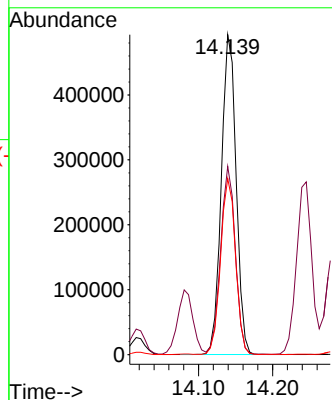
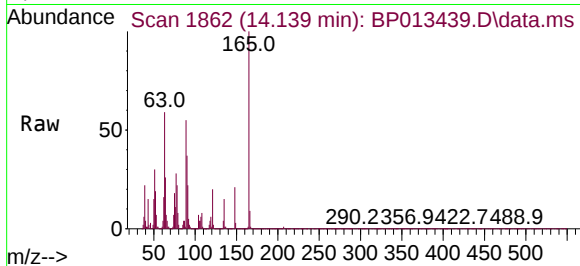




#51
2,6-Dinitrotoluene
Concen: 46.140 ng
RT: 14.139 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

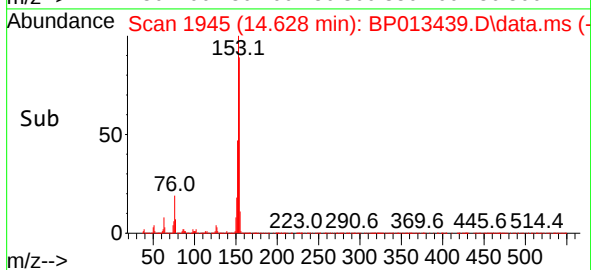
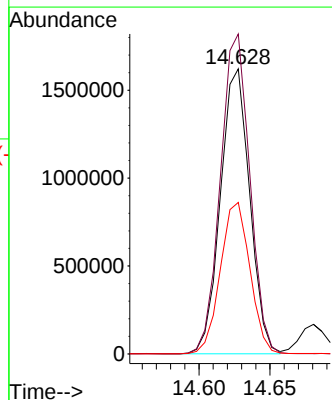
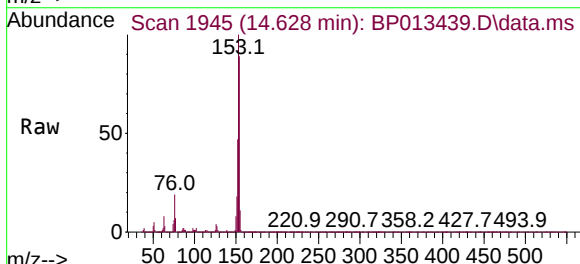
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

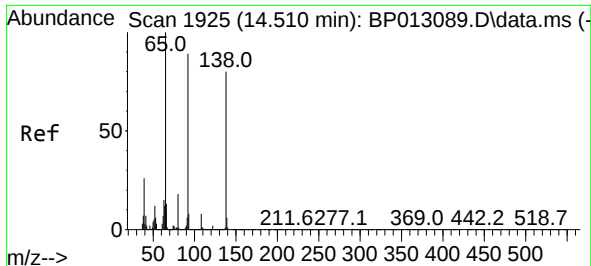
Tgt Ion:165 Resp: 681680
Ion Ratio Lower Upper
165 100
63 58.8 41.8 62.8
89 55.0 42.4 63.6



#52
Acenaphthene
Concen: 41.067 ng
RT: 14.628 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:154 Resp: 2329537
Ion Ratio Lower Upper
154 100
153 112.3 90.0 135.0
152 53.2 43.0 64.6

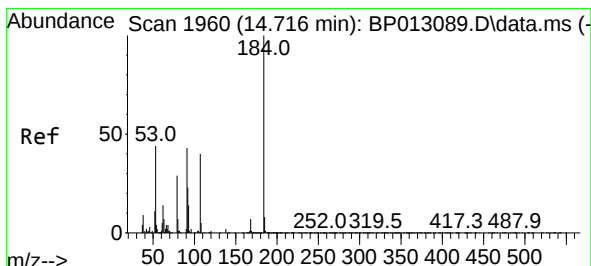
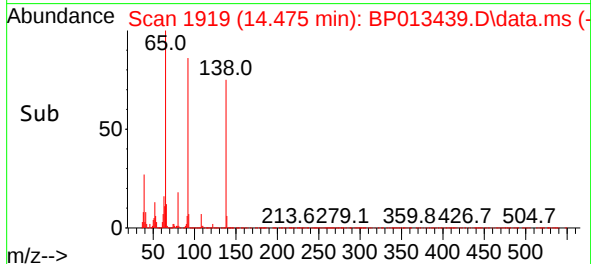
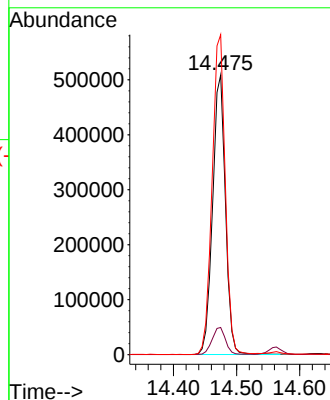
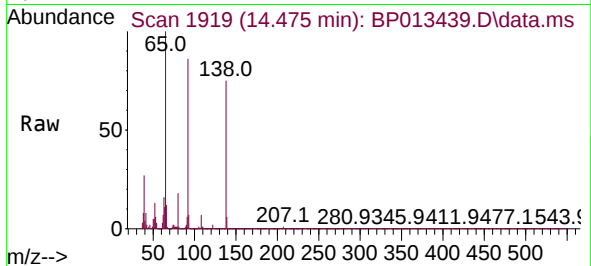




#53
3-Nitroaniline
Concen: 44.277 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

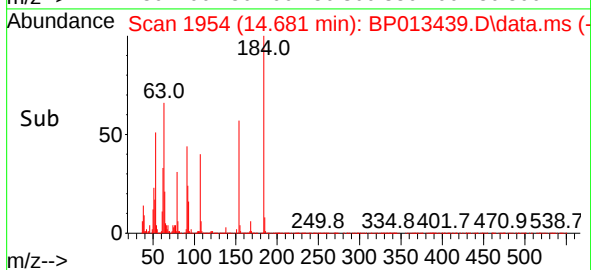
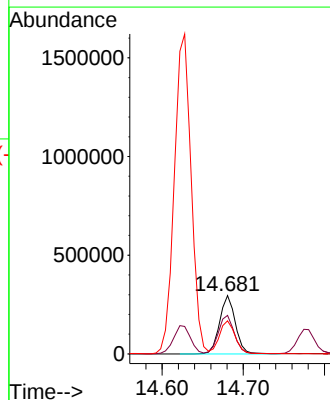
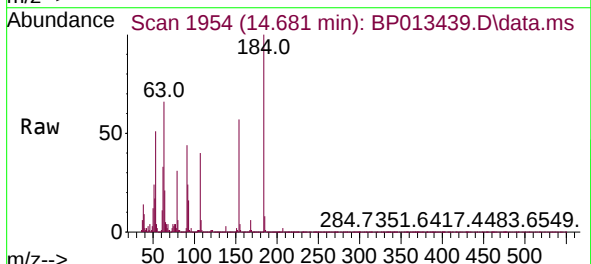
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

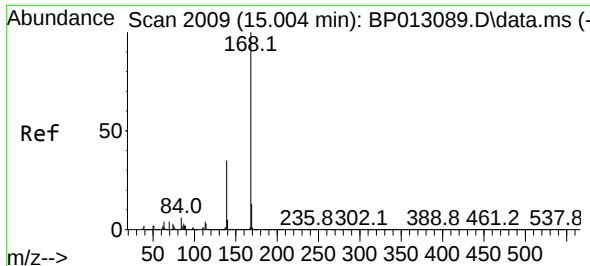
Tgt Ion:138 Resp: 718298
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 114.5 89.2 133.8



#54
2,4-Dinitrophenol
Concen: 42.176 ng
RT: 14.681 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:184 Resp: 395534
Ion Ratio Lower Upper
184 100
63 66.1 47.6 71.4
154 56.8 45.5 68.3

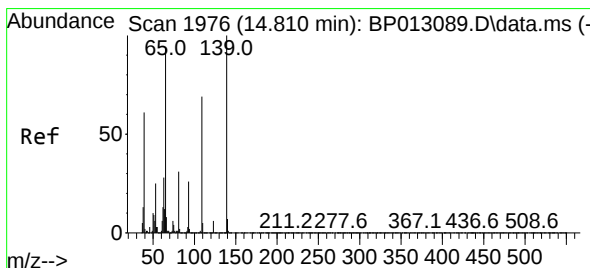
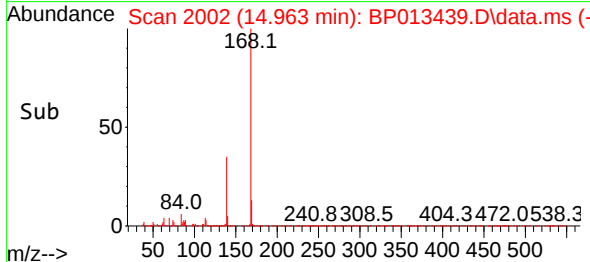
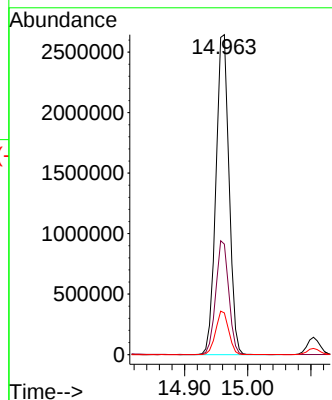
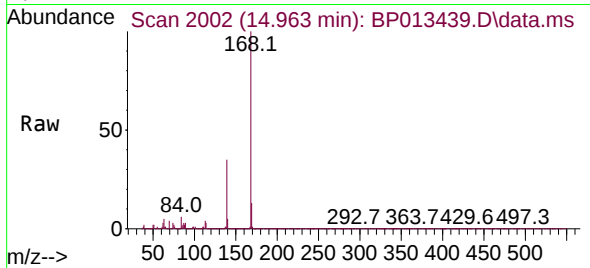




#55
Dibenzofuran
Concen: 42.062 ng
RT: 14.963 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

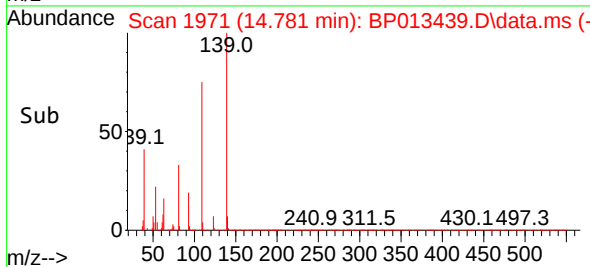
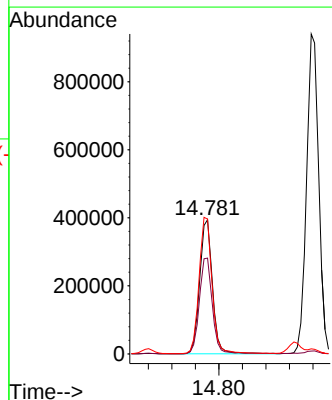
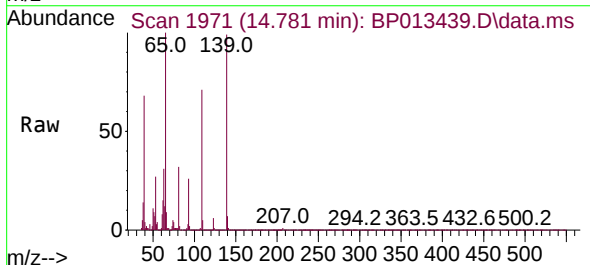
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

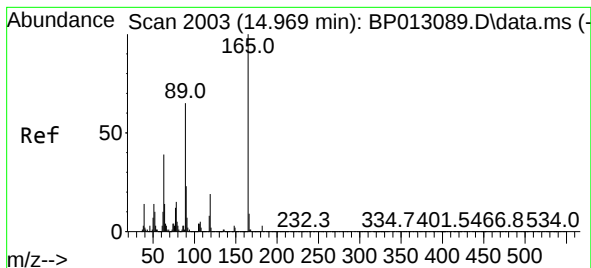
Tgt Ion:168 Resp: 3818355
Ion Ratio Lower Upper
168 100
139 34.6 27.8 41.8
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 48.113 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:139 Resp: 594034
Ion Ratio Lower Upper
139 100
109 71.4 49.4 89.4
65 100.5 74.1 114.1

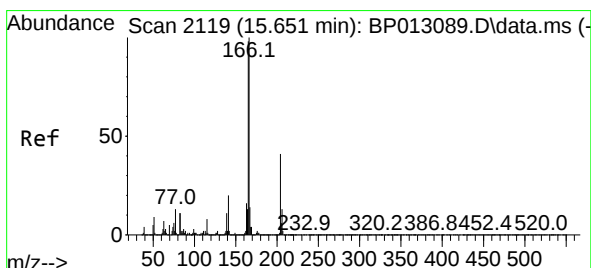
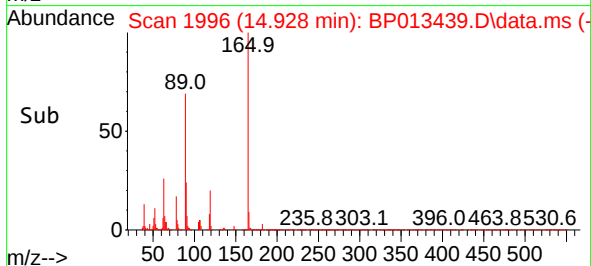
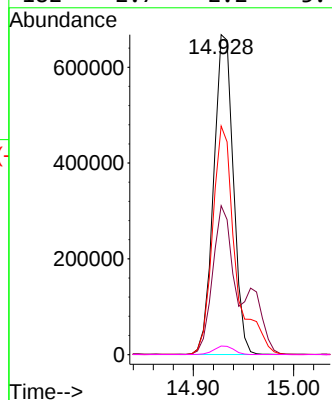
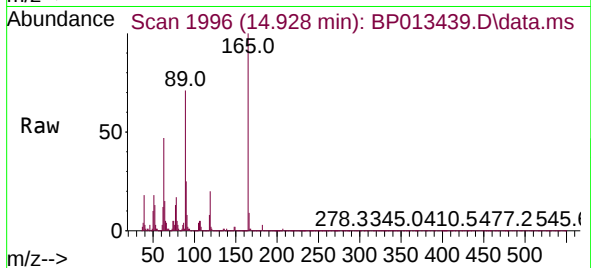




#57
2,4-Dinitrotoluene
Concen: 45.639 ng
RT: 14.928 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

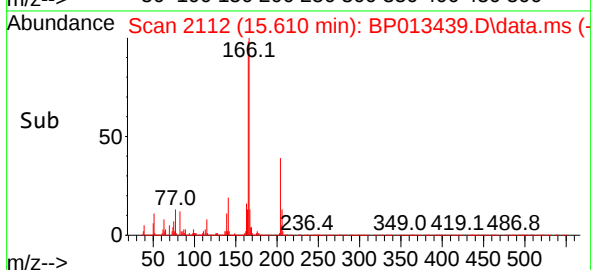
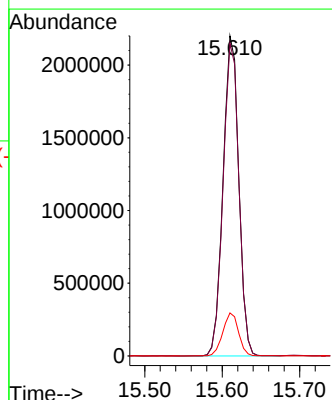
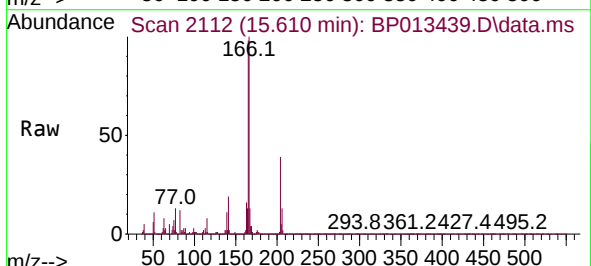
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

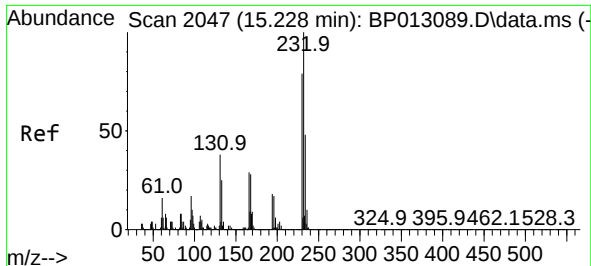
Tgt Ion:165 Resp: 913610
Ion Ratio Lower Upper
165 100
63 46.5 31.4 47.2
89 71.4 52.1 78.1
182 2.7 2.2 3.4



#58
Fluorene
Concen: 44.112 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:166 Resp: 3099394
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.4 11.2 16.8

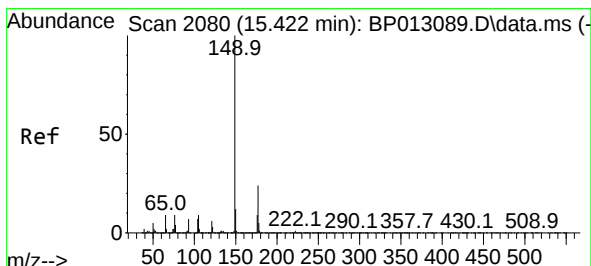
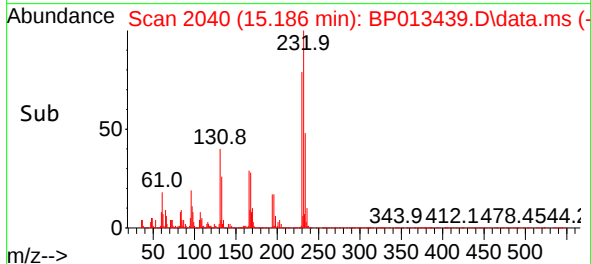
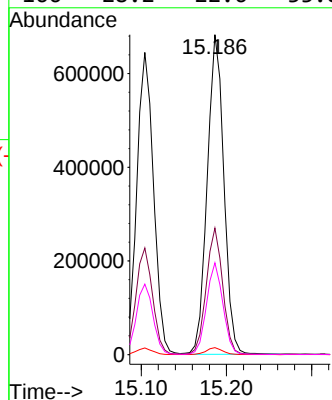
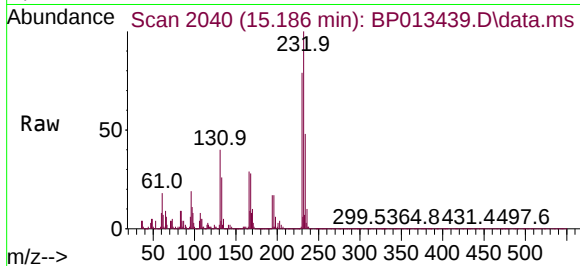




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.127 ng
RT: 15.186 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

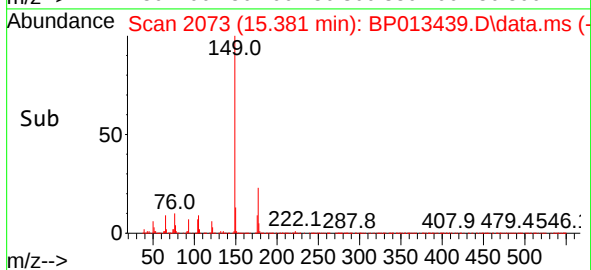
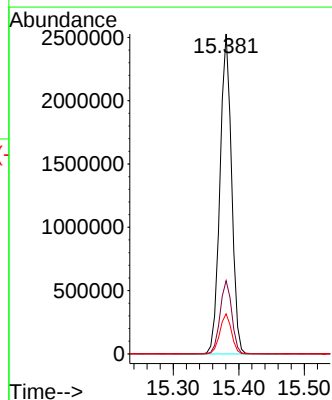
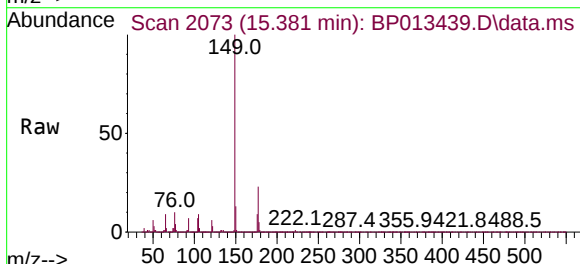
Instrument :
BNA_P
ClientSampleId :
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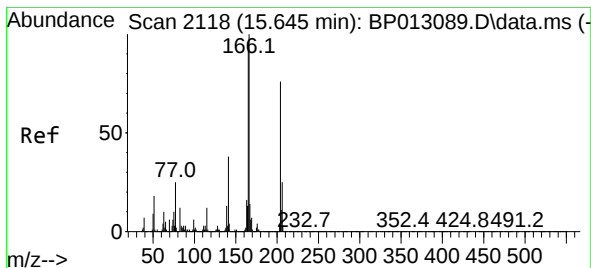
Tgt Ion:232 Resp: 925462
Ion Ratio Lower Upper
232 100
131 39.1 30.8 46.2
130 2.2 1.7 2.5
166 28.2 22.6 33.8



#60
Diethylphthalate
Concen: 46.840 ng
RT: 15.381 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:149 Resp: 3108948
Ion Ratio Lower Upper
149 100
177 22.9 19.0 28.4
150 12.5 9.9 14.9

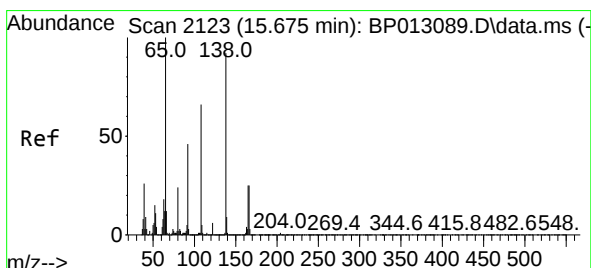
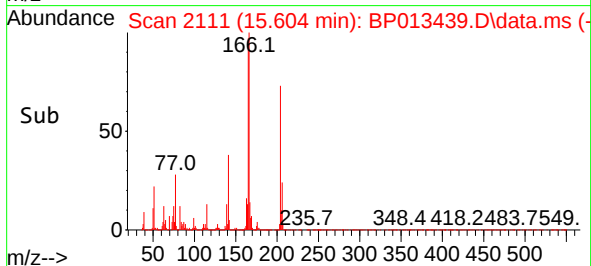
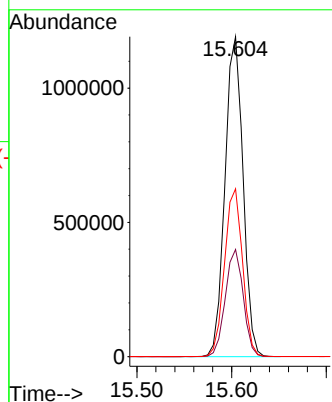
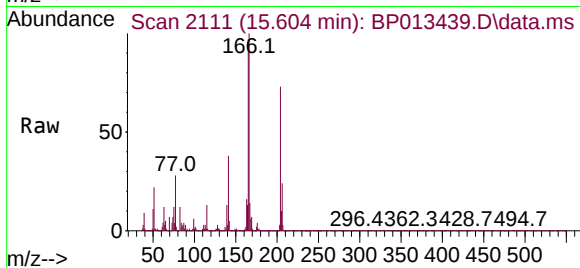




#61
4-Chlorophenyl-phenylether
Concen: 43.391 ng
RT: 15.604 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

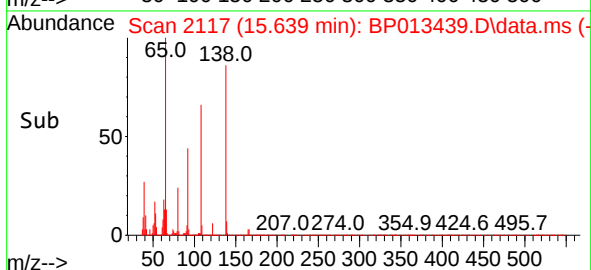
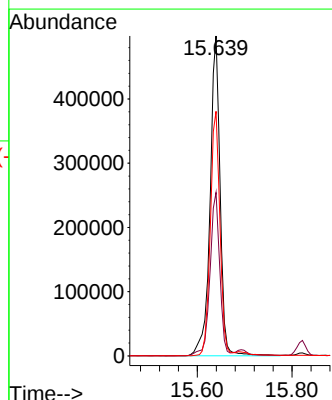
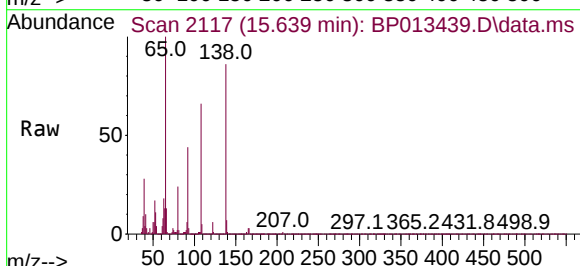
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

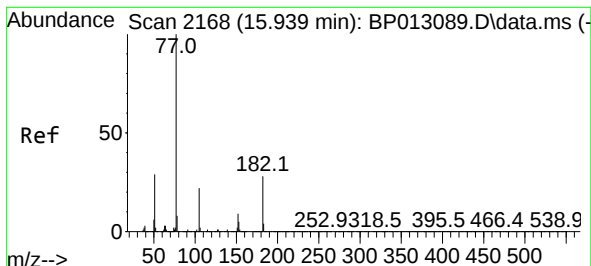
Tgt Ion:204 Resp: 1577818
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 52.4 39.9 59.9



#62
4-Nitroaniline
Concen: 47.423 ng
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:138 Resp: 736862
Ion Ratio Lower Upper
138 100
92 51.1 30.4 70.4
108 76.4 51.4 91.4





#63

Azobenzene

Concen: 47.826 ng

RT: 15.898 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2950057

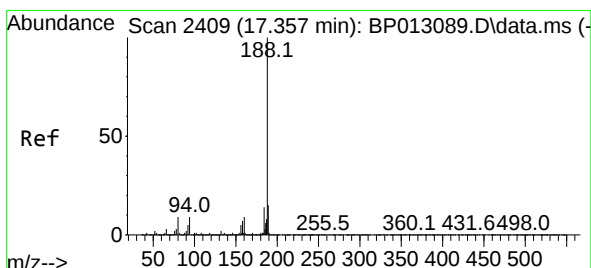
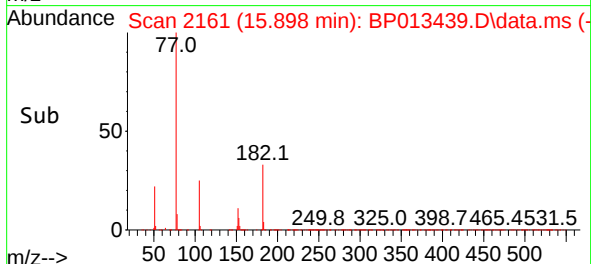
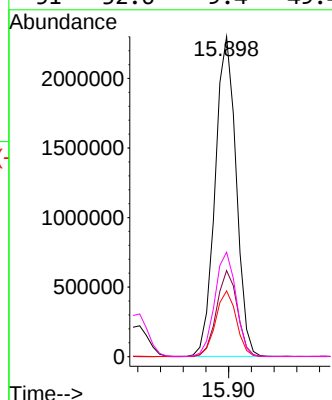
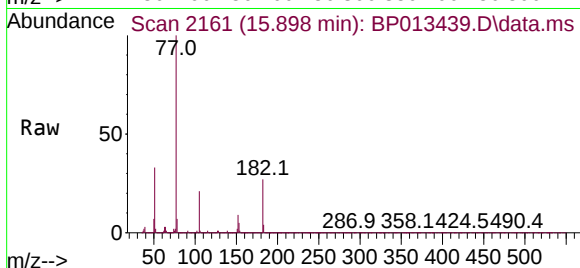
Ion Ratio Lower Upper

77 100

182 26.9 8.3 48.3

105 20.5 1.6 41.6

51 32.6 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.316 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

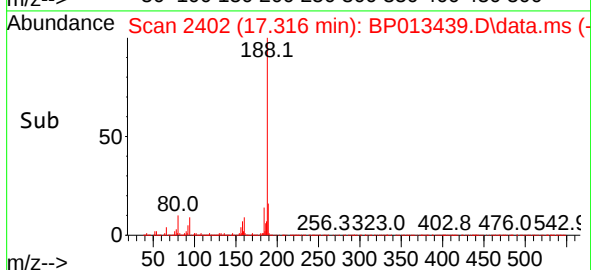
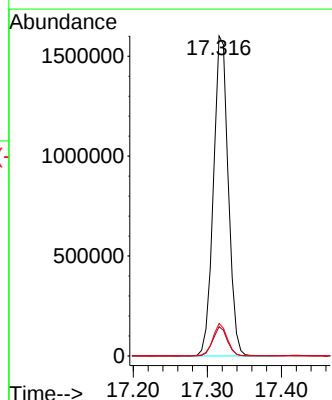
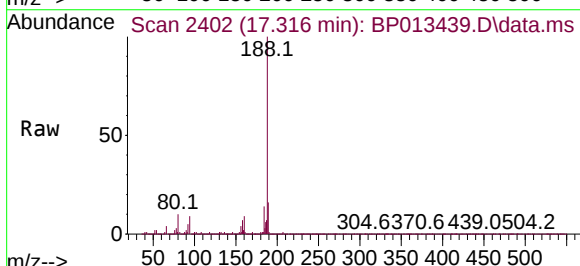
Tgt Ion:188 Resp: 2222690

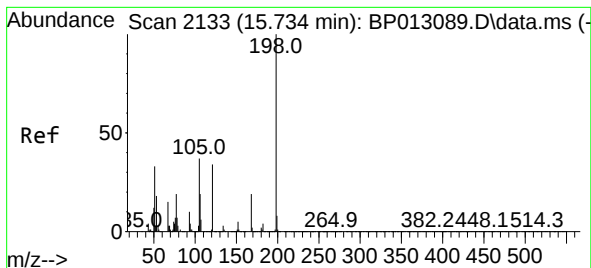
Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.6

80 10.1 7.5 11.3

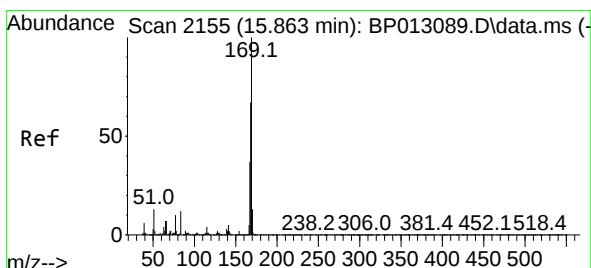
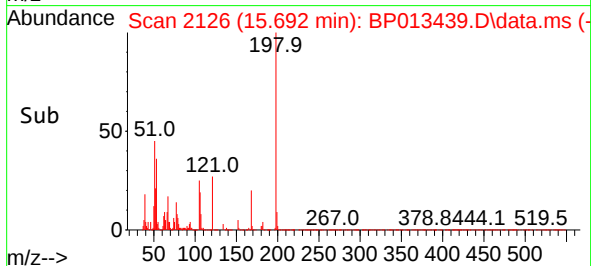
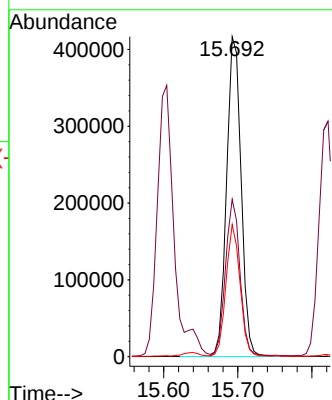
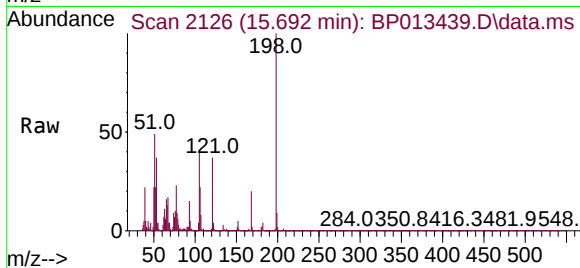




#65
4,6-Dinitro-2-methylphenol
Concen: 39.705 ng
RT: 15.692 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

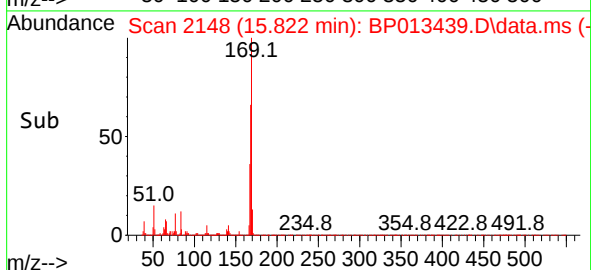
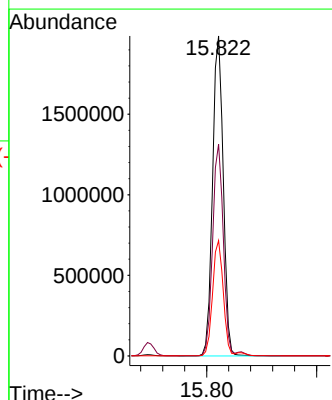
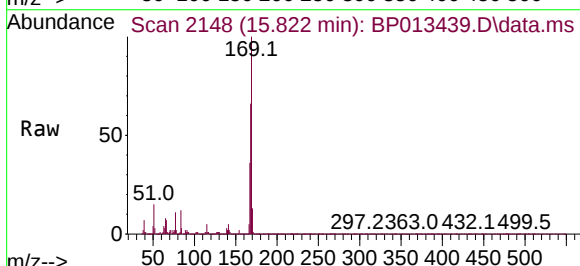
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

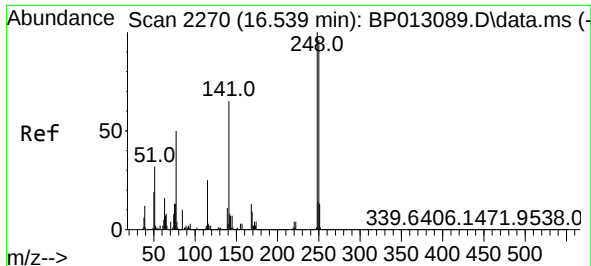
Tgt Ion:198 Resp: 566938
Ion Ratio Lower Upper
198 100
51 49.1 18.9 58.9
105 41.3 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 38.581 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:169 Resp: 2677420
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.2
167 36.0 29.4 44.0

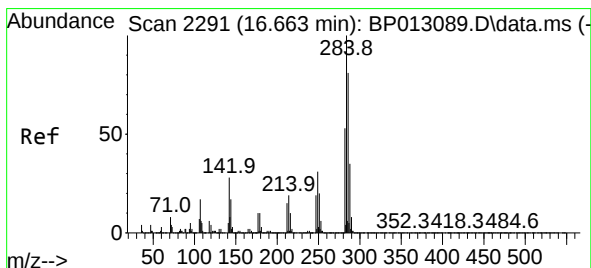
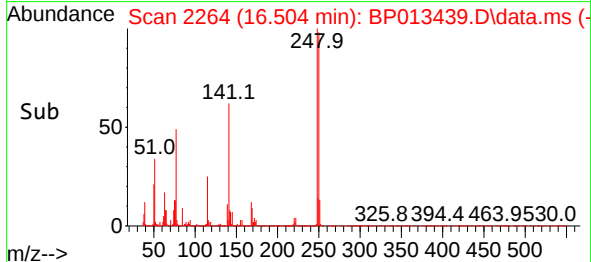
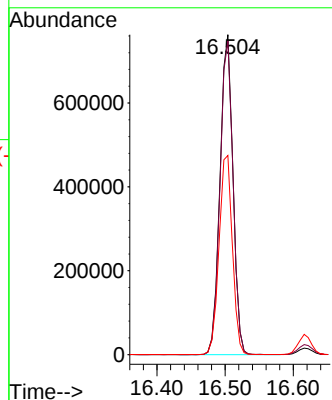
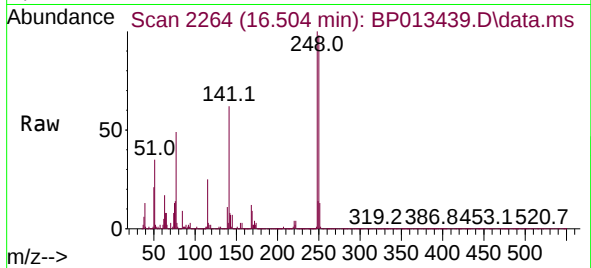




#67
4-Bromophenyl-phenylether
Concen: 38.051 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

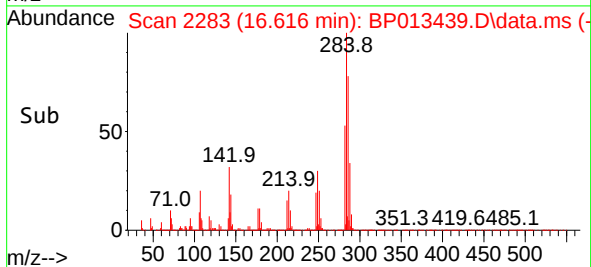
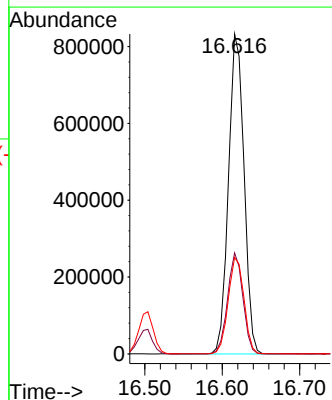
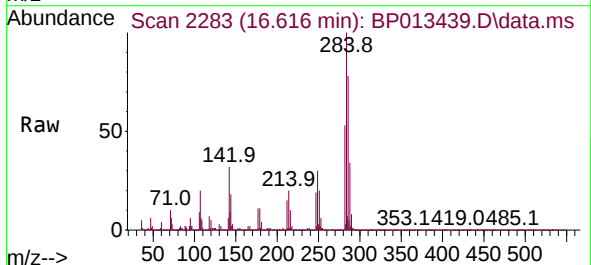
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

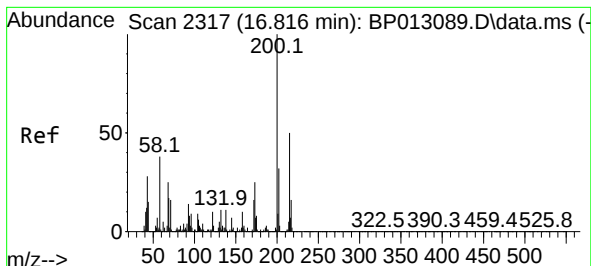
Tgt Ion:248 Resp: 1000063
Ion Ratio Lower Upper
248 100
250 98.0 76.4 114.6
141 62.2 51.8 77.6



#68
Hexachlorobenzene
Concen: 37.765 ng
RT: 16.616 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:284 Resp: 1162156
Ion Ratio Lower Upper
284 100
142 31.6 22.6 34.0
249 30.1 24.5 36.7





#69

Atrazine

Concen: 44.458 ng

RT: 16.775 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

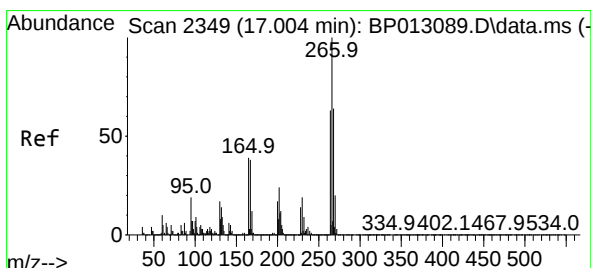
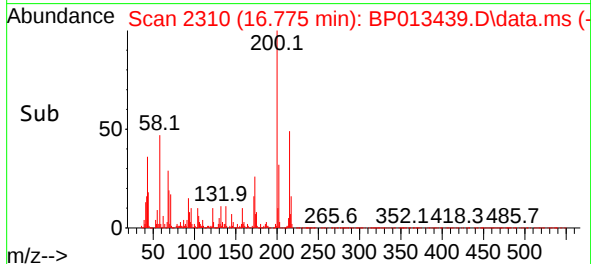
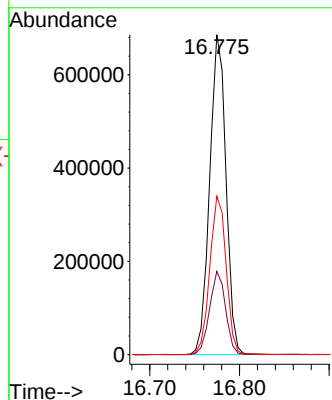
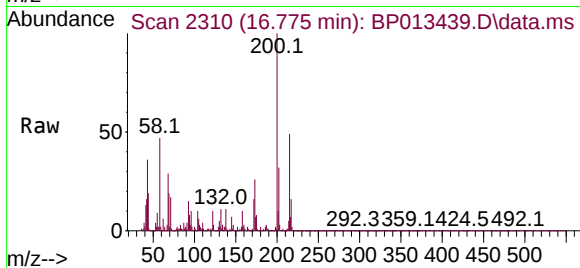
Tgt Ion:200 Resp: 865638

Ion Ratio Lower Upper

200 100

173 26.1 4.7 44.7

215 49.5 29.5 69.5



#70

Pentachlorophenol

Concen: 41.211 ng

RT: 16.969 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

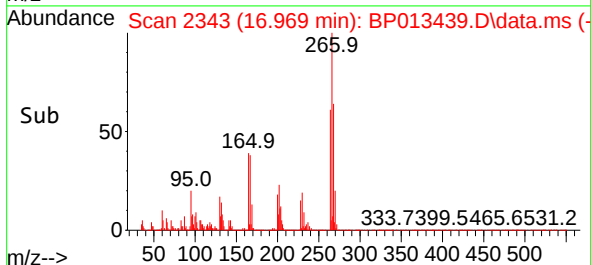
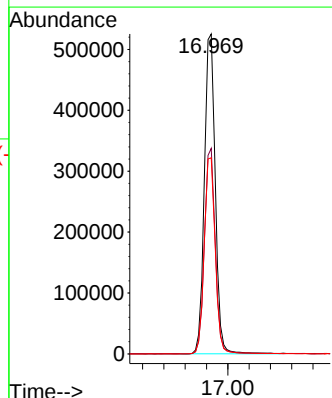
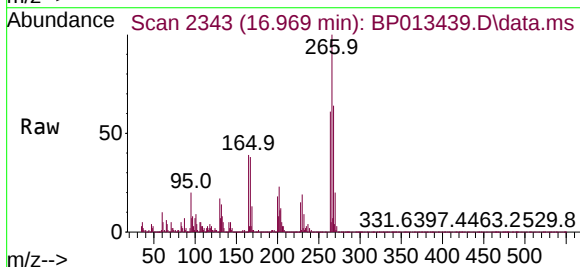
Tgt Ion:266 Resp: 746870

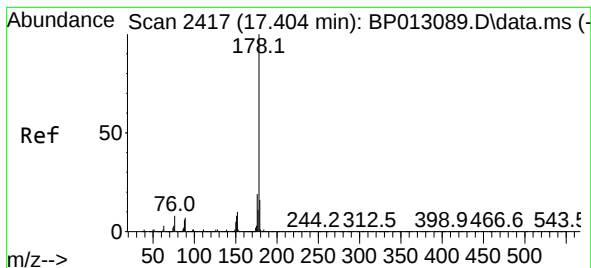
Ion Ratio Lower Upper

266 100

268 64.2 50.9 76.3

264 61.3 50.6 76.0





#71

Phenanthrene

Concen: 40.082 ng

RT: 17.363 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

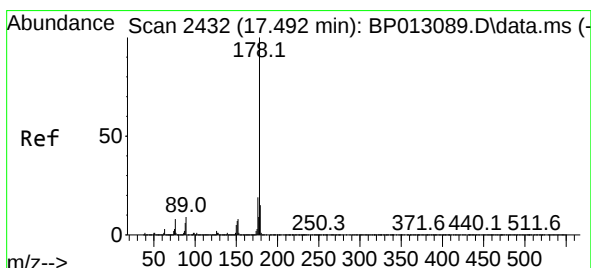
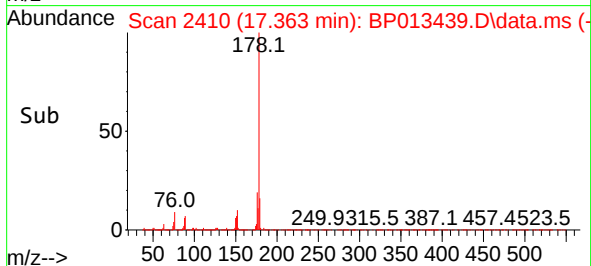
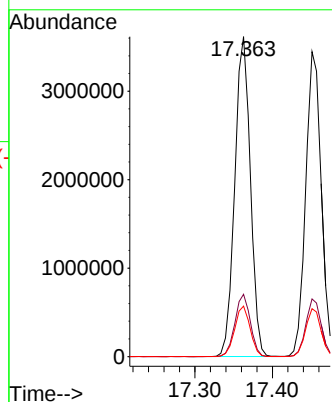
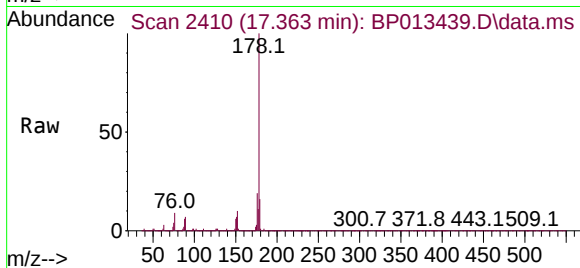
Tgt Ion:178 Resp: 5069417

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.8 12.6 18.8



#72

Anthracene

Concen: 40.907 ng

RT: 17.451 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

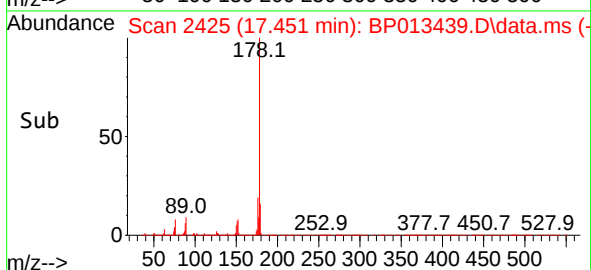
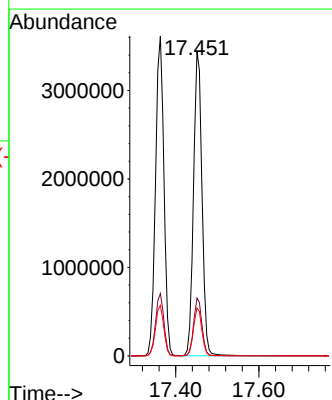
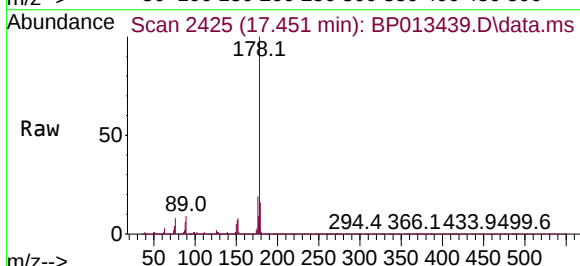
Tgt Ion:178 Resp: 4857188

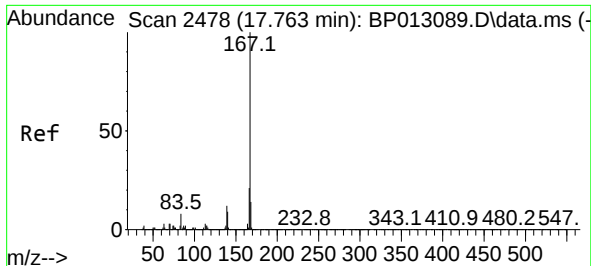
Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

179 15.7 12.4 18.6

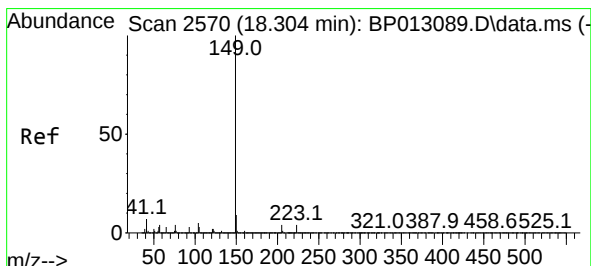
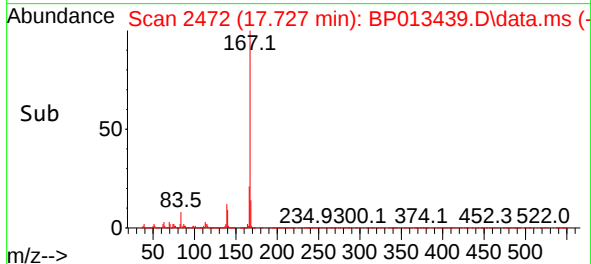
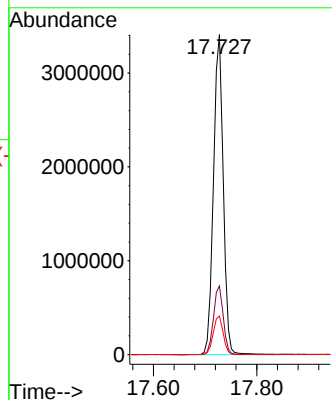
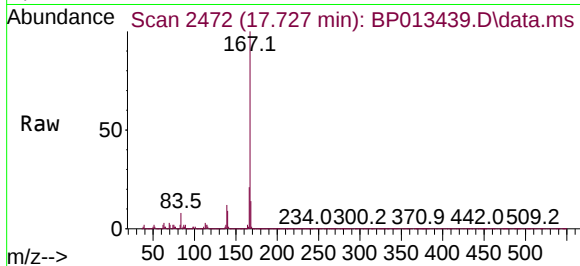




#73
 Carbazole
 Concen: 43.067 ng
 RT: 17.727 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP013439.D
 Acq: 11 Jan 2023 12:19

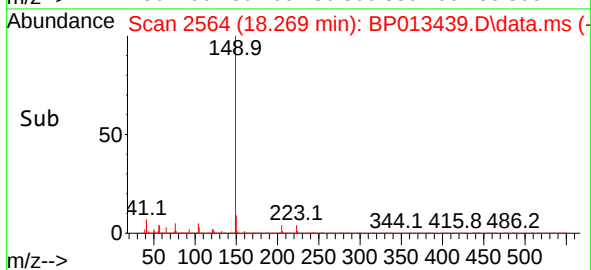
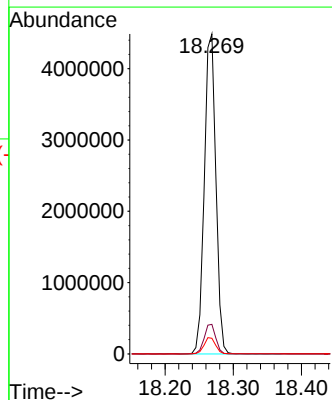
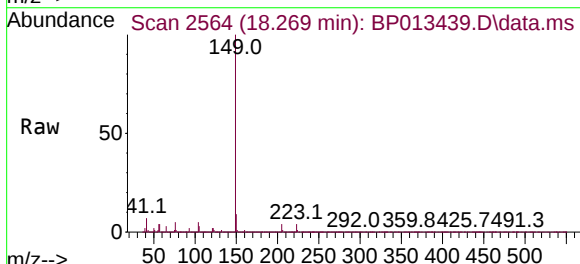
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

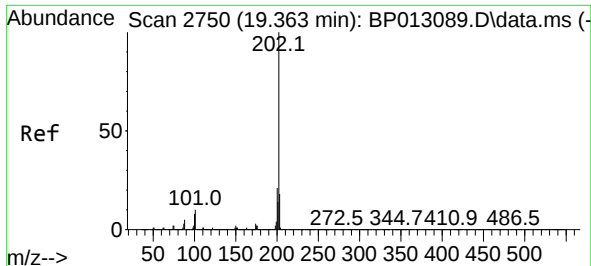
Tgt Ion:167 Resp: 4482953
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 46.059 ng
 RT: 18.269 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BP013439.D
 Acq: 11 Jan 2023 12:19

Tgt Ion:149 Resp: 5273361
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 3.8 5.6

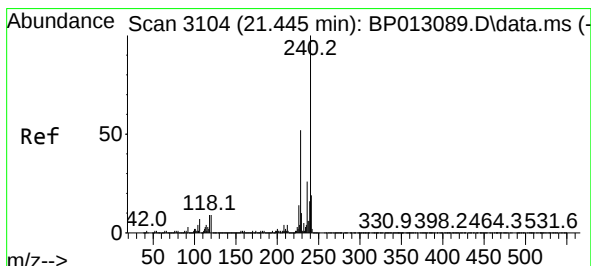
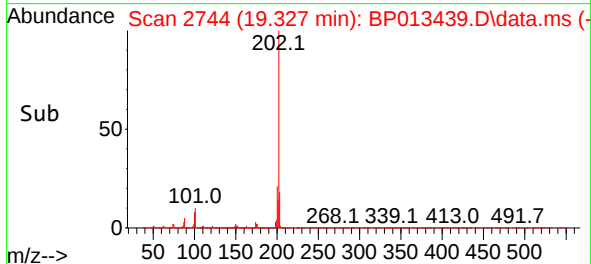
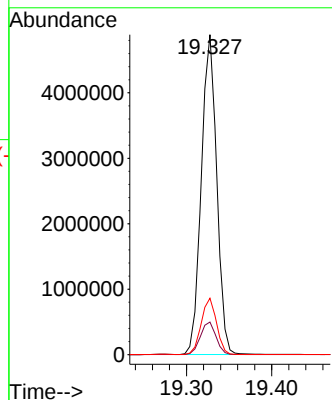
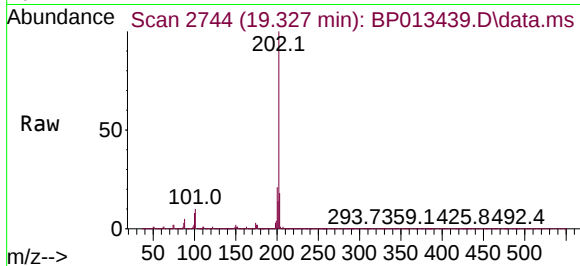




#75
Fluoranthene
Concen: 45.102 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

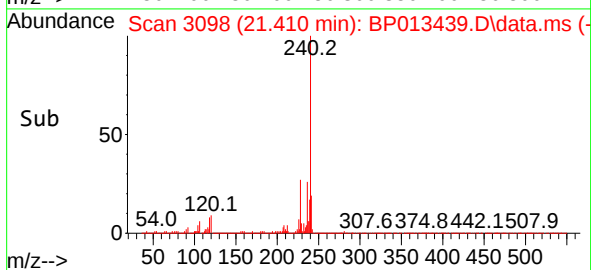
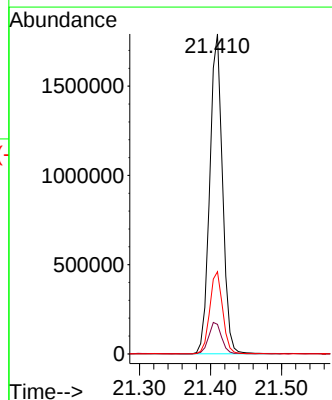
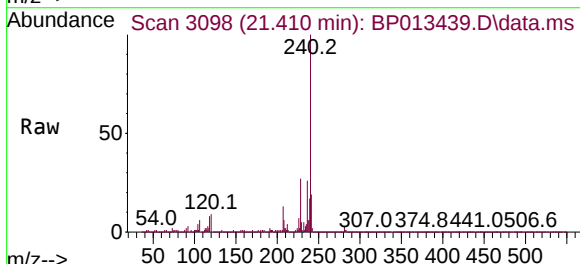
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

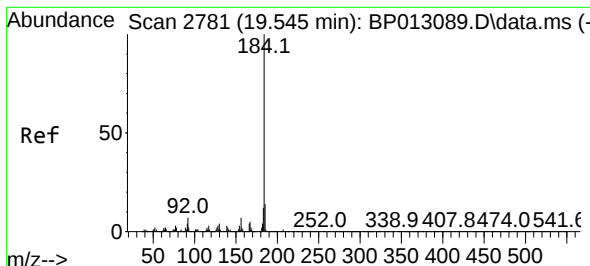
Tgt Ion:202 Resp: 6139876
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.0
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:240 Resp: 2228980
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.2
236 25.7 21.0 31.4





#77

Benzidine

Concen: 21.783 ng

RT: 19.510 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

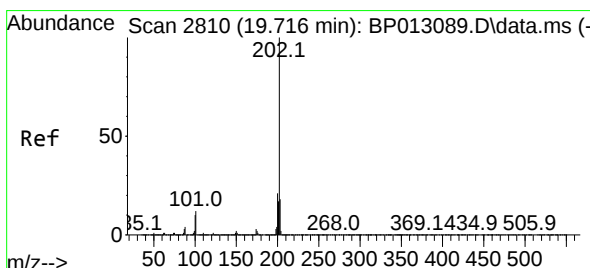
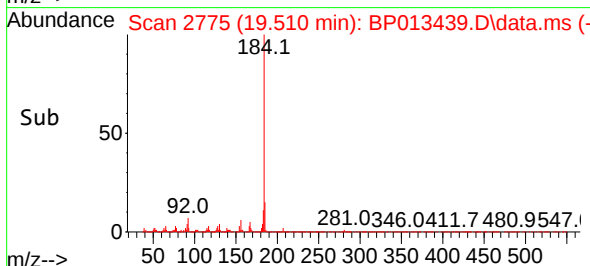
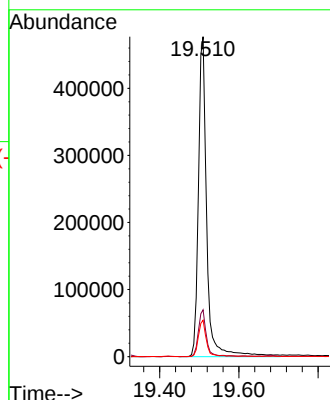
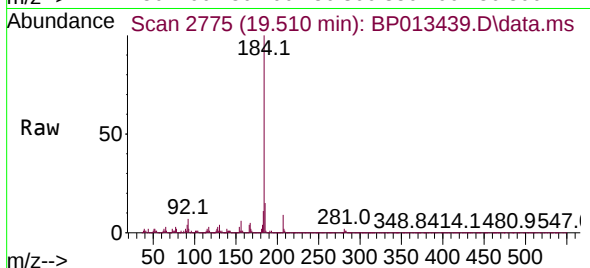
Tgt Ion:184 Resp: 689666

Ion Ratio Lower Upper

184 100

185 14.6 11.6 17.4

183 11.4 9.4 14.0



#78

Pyrene

Concen: 39.576 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

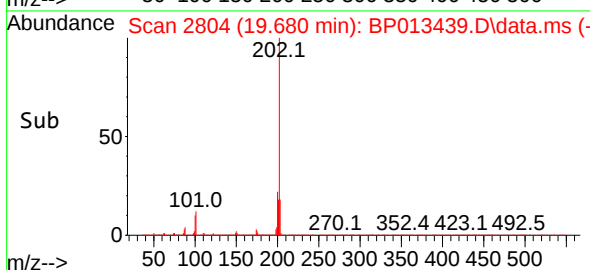
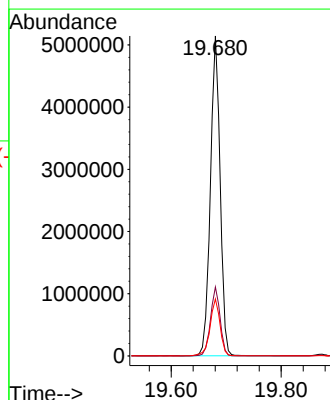
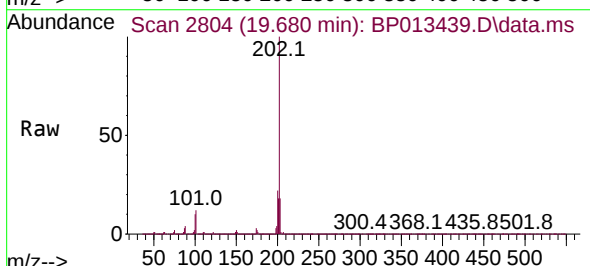
Tgt Ion:202 Resp: 6338638

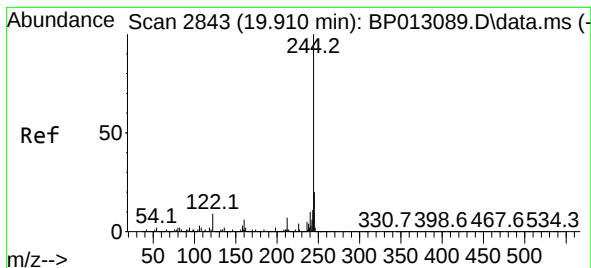
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 81.888 ng

RT: 19.874 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

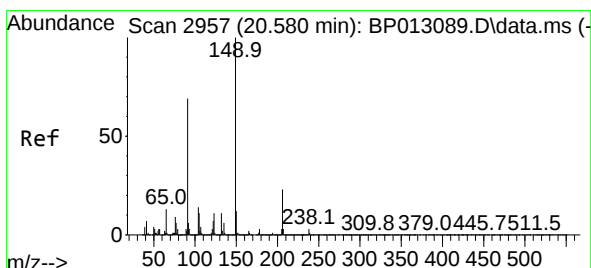
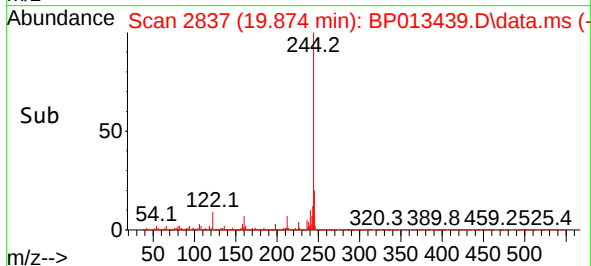
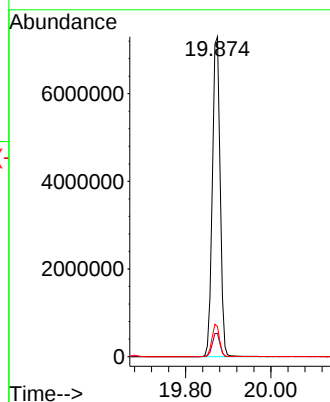
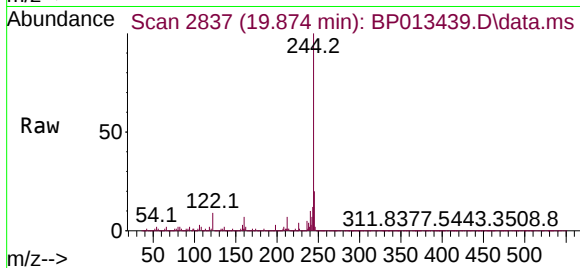
Tgt Ion:244 Resp: 9251762

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 9.4 7.2 10.8



#80

Butylbenzylphthalate

Concen: 42.417 ng

RT: 20.545 min Scan# 2951

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

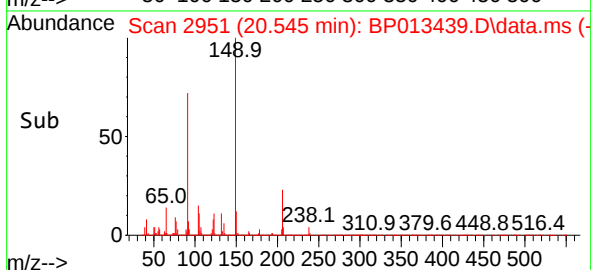
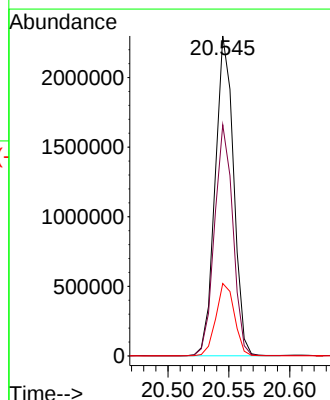
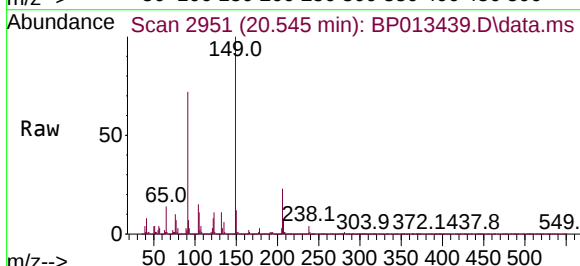
Tgt Ion:149 Resp: 2418346

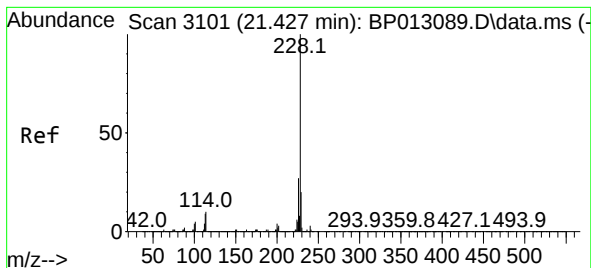
Ion Ratio Lower Upper

149 100

91 72.2 55.2 82.8

206 22.6 18.3 27.5





#81

Benzo(a)anthracene

Concen: 42.676 ng

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

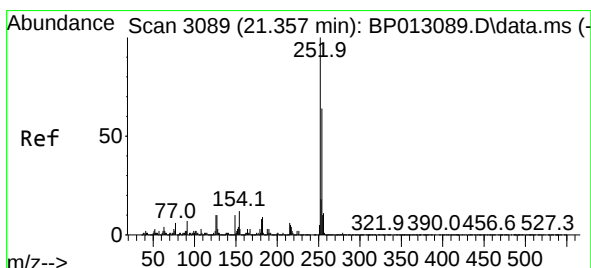
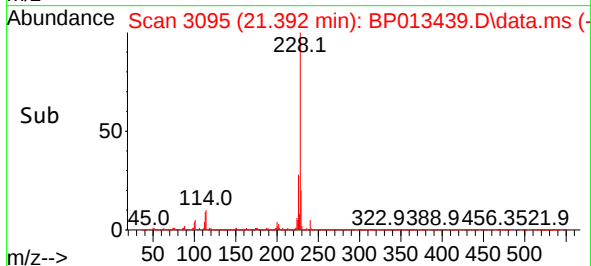
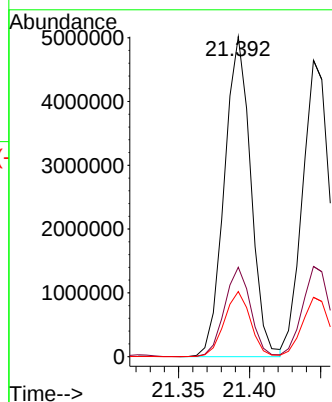
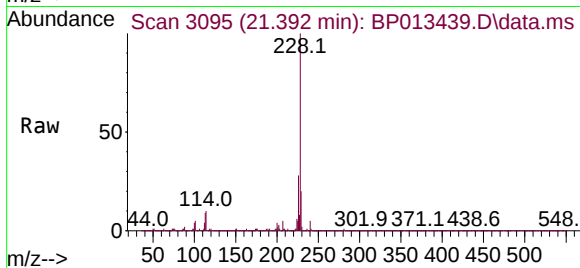
Tgt Ion:228 Resp: 6501881

Ion Ratio Lower Upper

228 100

226 27.9 22.0 33.0

229 20.3 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 43.269 ng

RT: 21.321 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

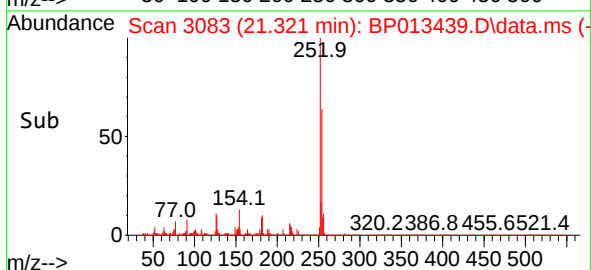
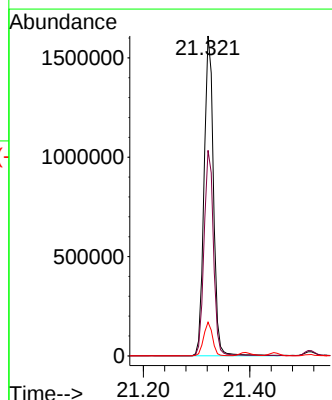
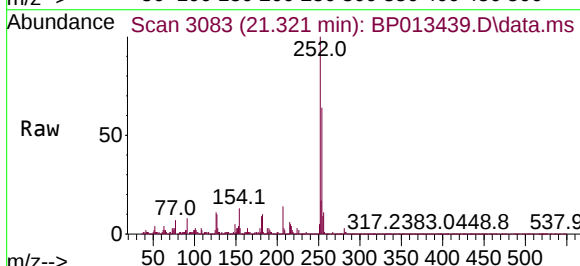
Tgt Ion:252 Resp: 1963034

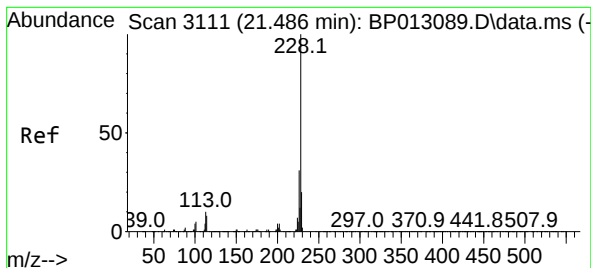
Ion Ratio Lower Upper

252 100

254 64.2 51.0 76.4

126 10.5 7.8 11.8





#83

Chrysene

Concen: 41.746 ng

RT: 21.445 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

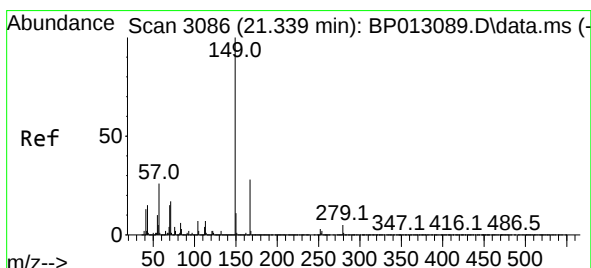
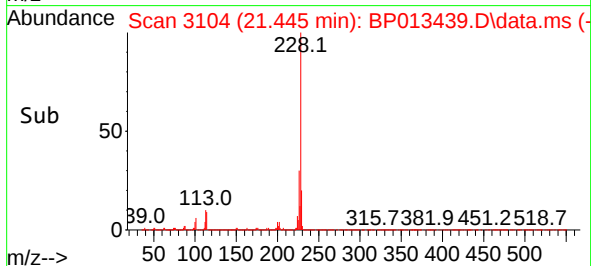
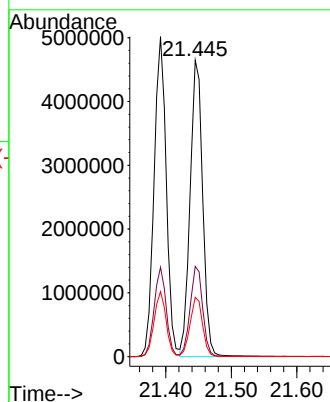
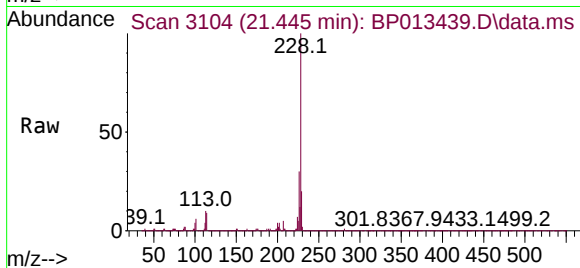
Tgt Ion:228 Resp: 6203933

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.520 ng

RT: 21.304 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

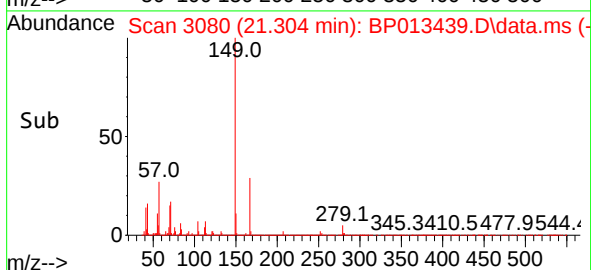
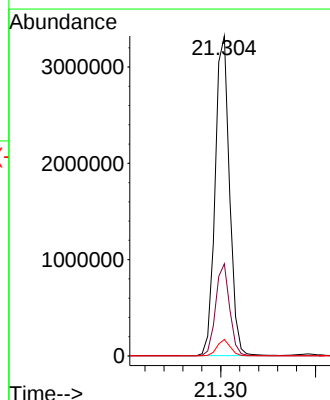
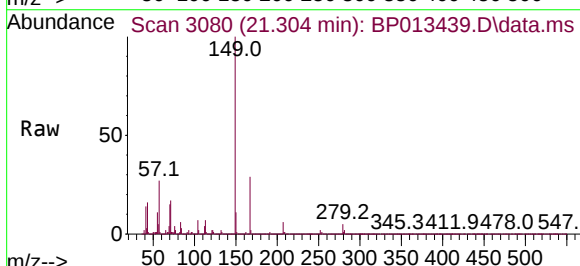
Tgt Ion:149 Resp: 3498699

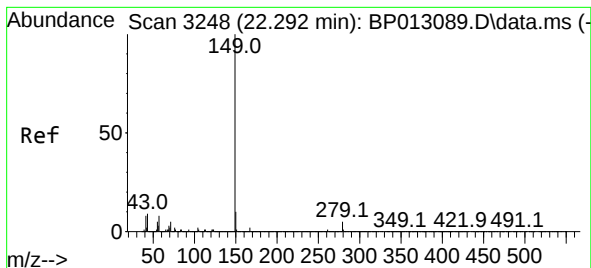
Ion Ratio Lower Upper

149 100

167 28.8 22.6 34.0

279 5.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.045 ng

RT: 22.245 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

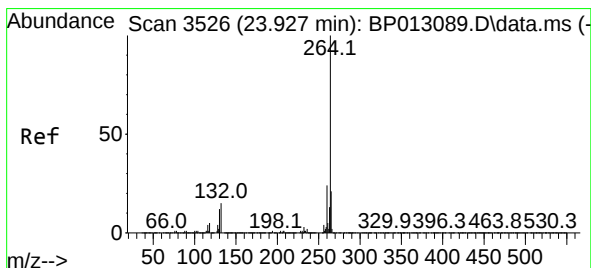
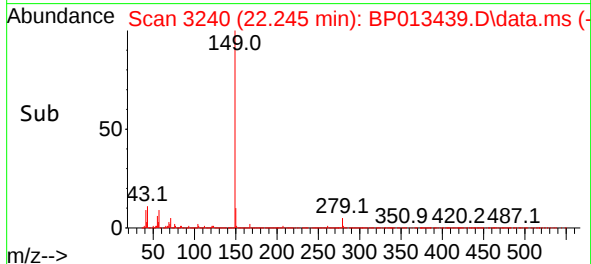
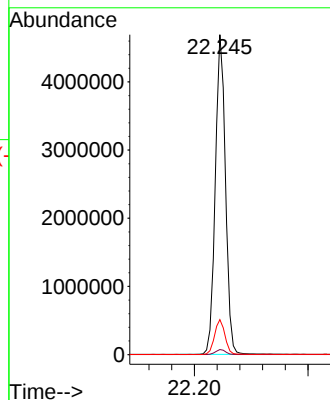
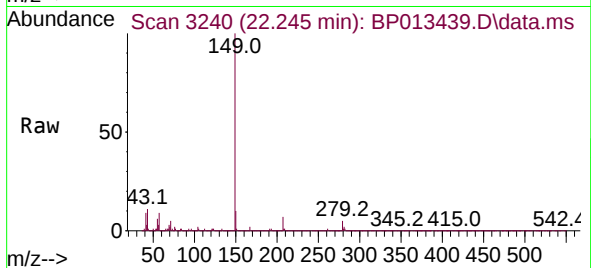
Tgt Ion:149 Resp: 5854952

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.2 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.868 min Scan# 3516

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

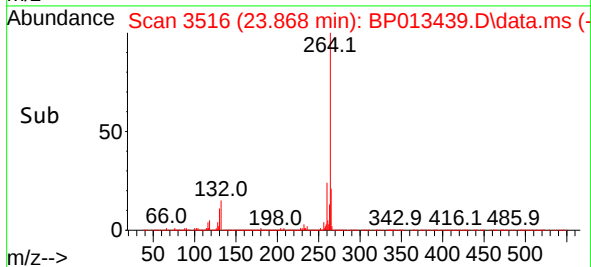
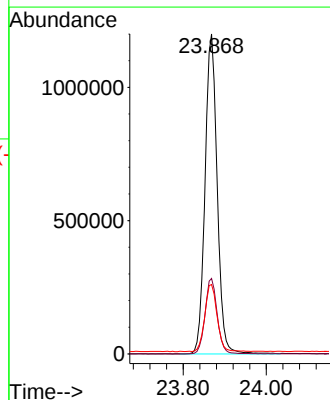
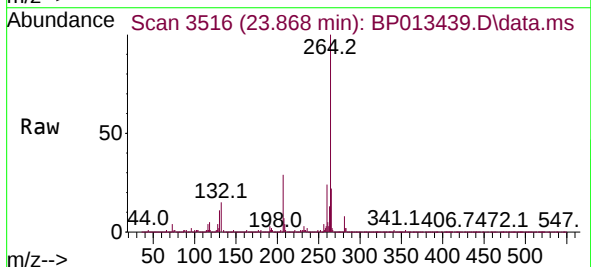
Tgt Ion:264 Resp: 2434392

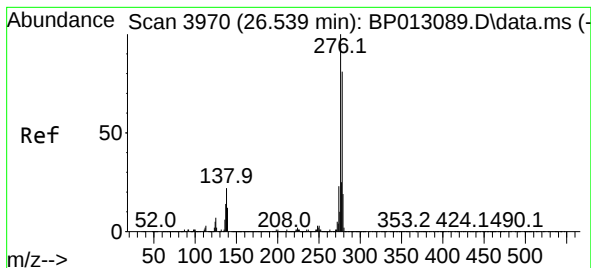
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.786 ng

RT: 26.445 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

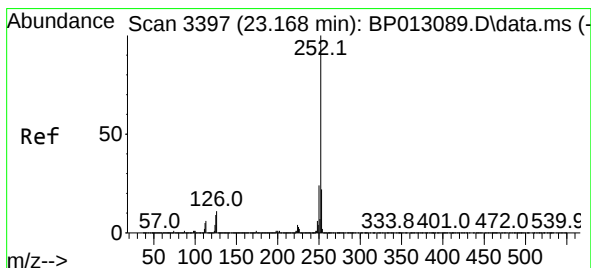
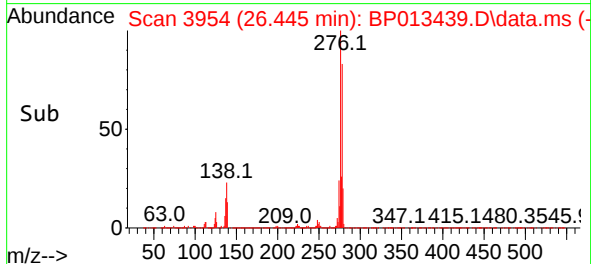
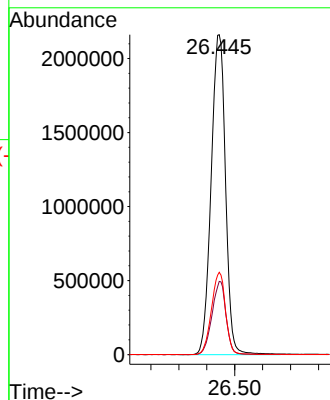
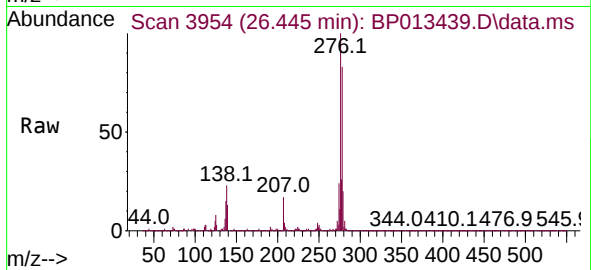
Tgt Ion:276 Resp: 7714961

Ion Ratio Lower Upper

276 100

138 22.3 17.3 25.9

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.168 ng

RT: 23.115 min Scan# 3388

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

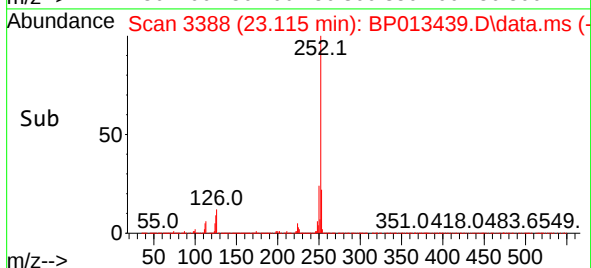
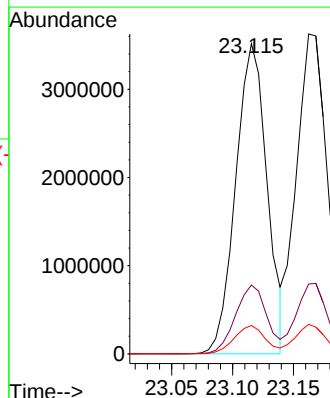
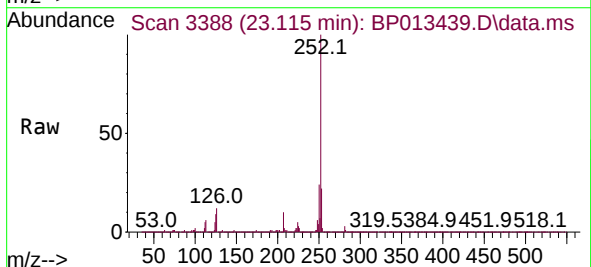
Tgt Ion:252 Resp: 6295894

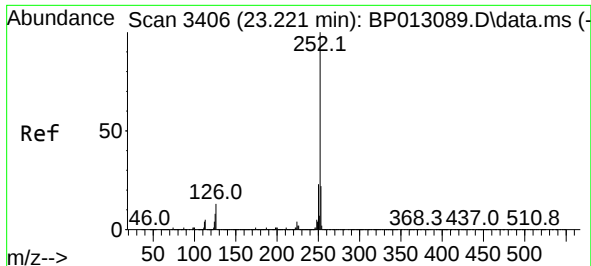
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 9.2 7.0 10.4

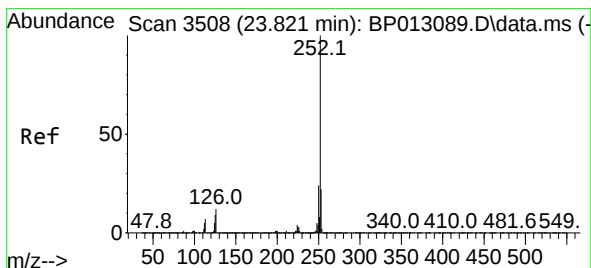
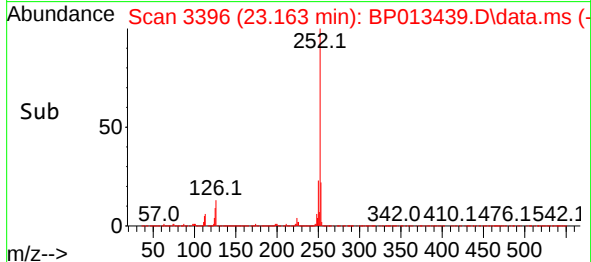
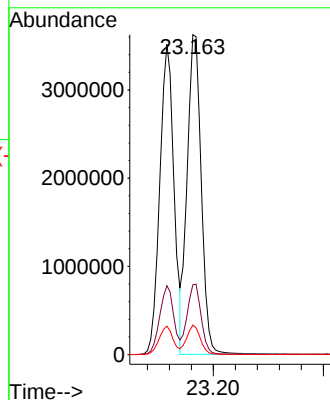
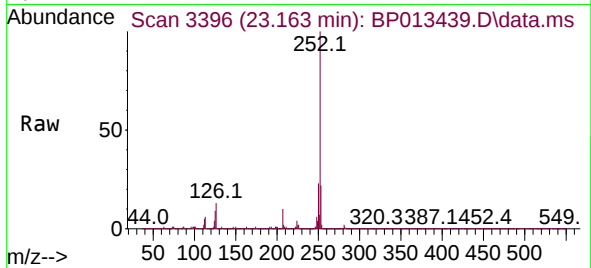




#89
Benzo(k)fluoranthene
Concen: 40.826 ng
RT: 23.163 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

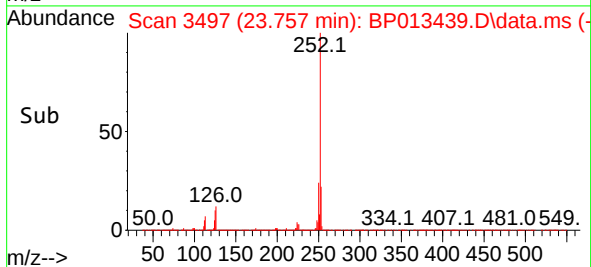
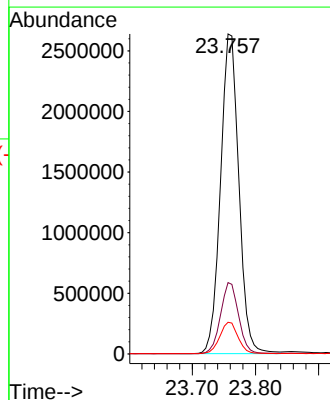
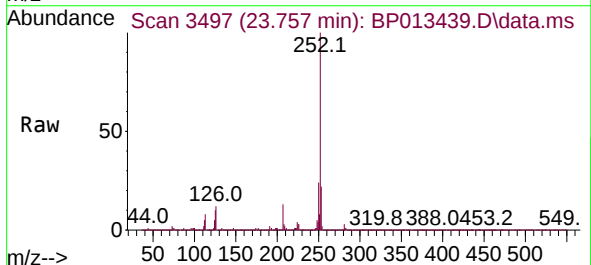
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

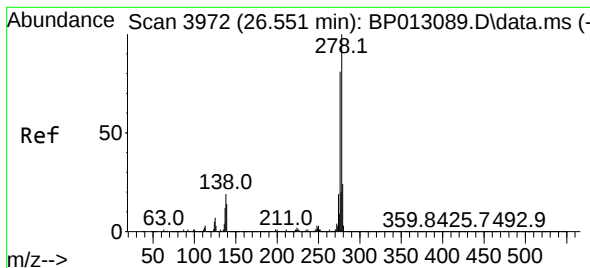
Tgt Ion:252 Resp: 6473386
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.2 6.7 10.1



#90
Benzo(a)pyrene
Concen: 40.394 ng
RT: 23.757 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BP013439.D
Acq: 11 Jan 2023 12:19

Tgt Ion:252 Resp: 5313280
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.9 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 39.055 ng

RT: 26.456 min Scan# 39

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

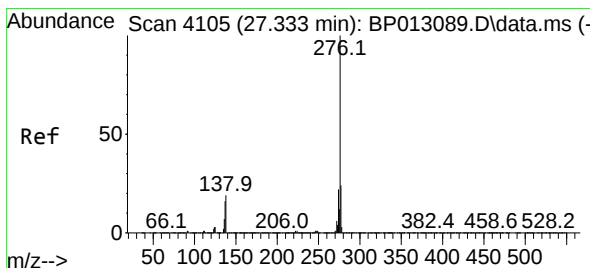
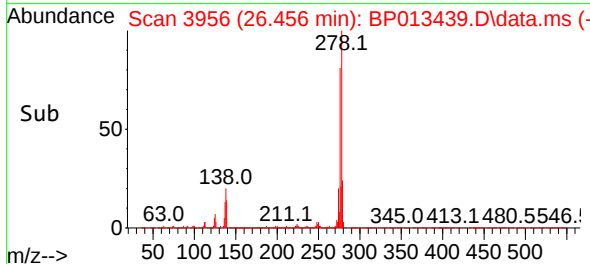
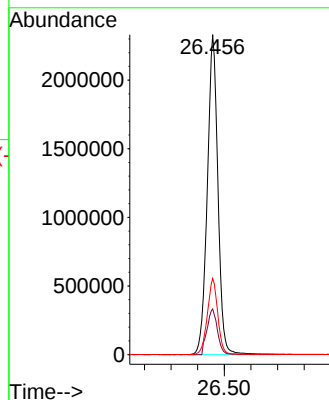
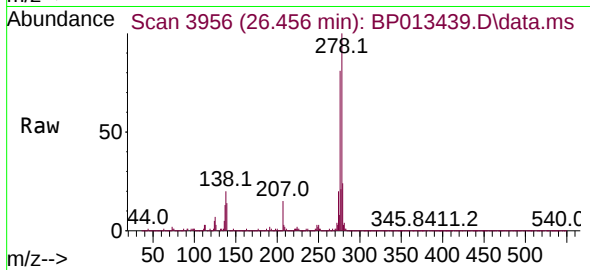
Tgt Ion:278 Resp: 6456228

Ion Ratio Lower Upper

278 100

139 14.3 11.0 16.6

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.851 ng

RT: 27.233 min Scan# 4088

Delta R.T. 0.000 min

Lab File: BP013439.D

Acq: 11 Jan 2023 12:19

Tgt Ion:276 Resp: 6363371

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 19.0 15.0 22.6

