

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013640.D
 Acq On : 30 Jan 2023 11:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 31 04:20:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 04:17:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	176278	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	640320	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	417051	20.000	ng	0.00
64) Phenanthrene-d10	17.539	188	972524	20.000	ng	0.00
76) Chrysene-d12	21.616	240	990254	20.000	ng	0.00
86) Perylene-d12	24.198	264	1192099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	815727	82.923	ng	0.00
7) Phenol-d6	7.299	99	1065117	80.151	ng	0.00
23) Nitrobenzene-d5	9.322	82	980006	84.097	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	534052	84.109	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	2424998	83.045	ng	0.00
79) Terphenyl-d14	20.069	244	4097242	73.013	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.522	88	172854	39.854	ng	100
3) Pyridine	3.940	79	495553	40.195	ng	98
4) n-Nitrosodimethylamine	3.846	42	191043	39.649	ng	95
6) Aniline	7.469	93	682442	38.749	ng	99
8) 2-Chlorophenol	7.710	128	430594	41.235	ng	99
9) Benzaldehyde	7.281	77	306117	37.673	ng	99
10) Phenol	7.322	94	556996	40.014	ng	99
11) bis(2-Chloroethyl)ether	7.563	93	456900	39.635	ng	99
12) 1,3-Dichlorobenzene	8.040	146	492558	40.862	ng	99
13) 1,4-Dichlorobenzene	8.187	146	496372	40.609	ng	99
14) 1,2-Dichlorobenzene	8.510	146	472100	41.023	ng	99
15) Benzyl Alcohol	8.387	79	409364	39.672	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.687	45	505016	38.876	ng	100
17) 2-Methylphenol	8.587	107	397843	39.607	ng	99
18) Hexachloroethane	9.246	117	174860	39.931	ng	96
19) n-Nitroso-di-n-propyla...	8.963	70	349833	40.508	ng	99
20) 3+4-Methylphenols	8.922	107	537493	39.047	ng	98
22) Acetophenone	8.981	105	668193	41.342	ng	# 99
24) Nitrobenzene	9.369	77	507222	41.589	ng	98
25) Isophorone	9.899	82	995303	38.991	ng	99
26) 2-Nitrophenol	10.081	139	232274	44.335	ng	97
27) 2,4-Dimethylphenol	10.134	122	397822	41.020	ng	99
28) bis(2-Chloroethoxy)met...	10.375	93	584099	40.218	ng	99
29) 2,4-Dichlorophenol	10.622	162	450075	41.239	ng	99
30) 1,2,4-Trichlorobenzene	10.840	180	495768	40.972	ng	99
31) Naphthalene	11.034	128	1331760	40.930	ng	99
32) Benzoic acid	10.263	122	305610	43.227	ng	97
33) 4-Chloroaniline	11.134	127	511900	36.239	ng	99
34) Hexachlorobutadiene	11.316	225	342002	42.037	ng	98
35) Caprolactam	11.922	113	134277	42.909	ng	98
36) 4-Chloro-3-methylphenol	12.240	107	448805	38.790	ng	98
37) 2-Methylnaphthalene	12.628	142	983936	39.568	ng	99
38) 1-Methylnaphthalene	12.845	142	923416	39.675	ng	98
40) 1,2,4,5-Tetrachloroben...	12.987	216	603984	41.569	ng	100
41) Hexachlorocyclopentadiene	12.969	237	307391	40.949	ng	98
43) 2,4,6-Trichlorophenol	13.222	196	400909	41.238	ng	99

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 QLast Update : Tue Jan 31 04:17:33 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.292	196	467904	41.155	ng	98
46) 1,1'-Biphenyl	13.622	154	1265817	40.731	ng	99
47) 2-Chloronaphthalene	13.669	162	987442	41.634	ng	98
48) 2-Nitroaniline	13.863	65	241839	42.952	ng	98
49) Acenaphthylene	14.510	152	1579195	40.369	ng	99
50) Dimethylphthalate	14.239	163	1307107	40.350	ng	100
51) 2,6-Dinitrotoluene	14.357	165	258574	39.795	ng	94
52) Acenaphthene	14.851	154	958397	38.279	ng	100
53) 3-Nitroaniline	14.686	138	156297	25.998	ng	99
54) 2,4-Dinitrophenol	14.886	184	162598	40.848	ng	100
55) Dibenzofuran	15.181	168	1583936	40.393	ng	99
56) 4-Nitrophenol	14.981	139	231725	43.883	ng	92
57) 2,4-Dinitrotoluene	15.139	165	342636	39.351	ng	98
58) Fluorene	15.833	166	1242216	41.426	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.404	232	403292	40.946	ng	98
60) Diethylphthalate	15.592	149	1257321	42.501	ng	100
61) 4-Chlorophenyl-phenyle...	15.822	204	685408	40.478	ng	97
62) 4-Nitroaniline	15.851	138	120001	20.745	ng	87
63) Azobenzene	16.116	77	1168476	38.764	ng	98
65) 4,6-Dinitro-2-methylph...	15.904	198	217508	41.595	ng	98
66) n-Nitrosodiphenylamine	16.033	169	1095484	40.884	ng	99
67) 4-Bromophenyl-phenylether	16.722	248	456023	40.681	ng	98
68) Hexachlorobenzene	16.839	284	501263	40.910	ng	98
69) Atrazine	16.986	200	408967	49.930	ng	100
70) Pentachlorophenol	17.180	266	400791	42.090	ng	97
71) Phenanthrene	17.586	178	2030788	40.715	ng	100
72) Anthracene	17.675	178	2090991	41.488	ng	100
73) Carbazole	17.933	167	1726832	38.451	ng	100
74) Di-n-butylphthalate	18.469	149	2172690	52.342	ng	100
75) Fluoranthene	19.533	202	2591242	41.652	ng	99
78) Pyrene	19.880	202	2693472	35.145	ng	99
80) Butylbenzylphthalate	20.739	149	711493	65.337	ng	97
81) Benzo(a)anthracene	21.604	228	2775772	39.807	ng	99
82) 3,3'-Dichlorobenzidine	21.527	252	201184	16.275	ng	97
83) Chrysene	21.657	228	2646636	40.394	ng	99
84) Bis(2-ethylhexyl)phtha...	21.504	149	1235328	68.157	ng #	98
85) Di-n-octyl phthalate	22.486	149	2374626	72.222	ng #	93
87) Indeno(1,2,3-cd)pyrene	26.933	276	3667473	43.760	ng	98
88) Benzo(b)fluoranthene	23.404	252	2877834	37.602	ng	100
89) Benzo(k)fluoranthene	23.462	252	2856790	37.600	ng	100
90) Benzo(a)pyrene	24.086	252	2838226	39.400	ng	99
91) Dibenzo(a,h)anthracene	26.956	278	3052437	43.771	ng	98
92) Benzo(g,h,i)perylene	27.780	276	3037883	44.242	ng	99

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

BNA P

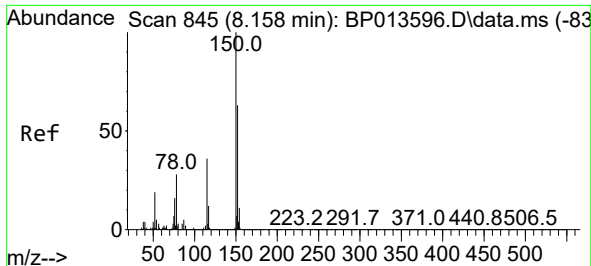
ClientSampleId :
SSTDCCC040

TIC: BP013640.D\data.ms

Abundance

Time-->

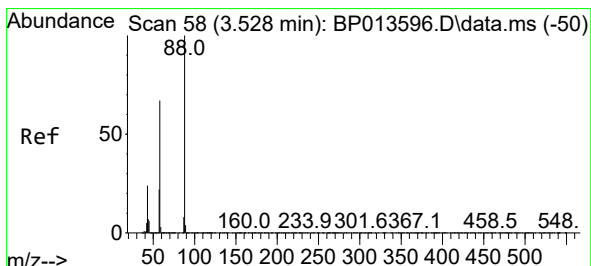
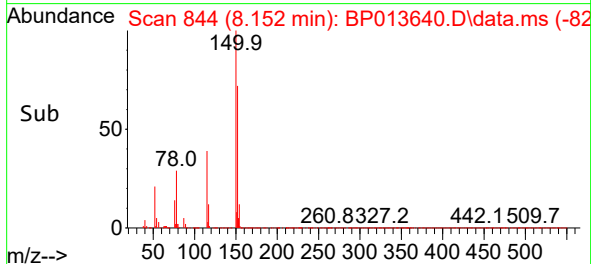
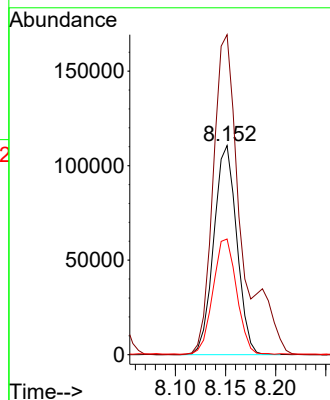
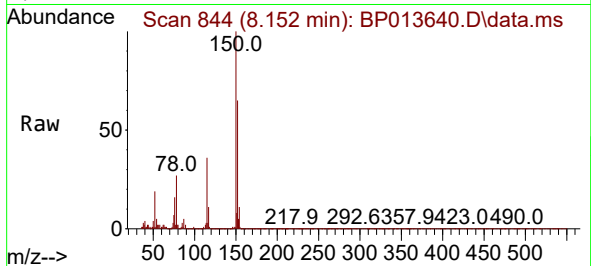
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n-Nitrosodiphenylamine,
Terphenyl-4,4'-S,
2-Fluorophenol,S
Benzaldehyde-d6,S
bis(2-chloroethyl) ether
2-Chlorobenzene
1,2-Dichlorobenzene,C
Hexachlorocyclopentadiene
2,2'-oxybis(1-chloroethanol)
N,N'-dimethyldiphenylamine,P
4-nitrochlorobenzene
Nitrobenzene
Hexachlorobenzene-d5,S
Isotrichlorobenzene
2-Nitrophenol
Benzic acid
2-Chloroethoxymethane
2,4-Dichlorophenol,C
Naphthalene,d1
1-Methyl-2-naphthol
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylisophtalene
Hexachlorocyclopentadiene
2,4,6-Trichlorophenol,C
2-Chloronaphthalene
2-Nitroaniline
2,6-Dinitrotoluene
Acenaphthylene
3-Nitroanthracene-9-thiol
2,4-Dinitroanisole
Dibenzofuran
2,3,4,6-Tetrachlorophenol
Diethylphthalate
4-Nitrophenol
4-Nitro-2-methylphenol
4-Nitrophenol
2,4,6-Trinitrophenol,S
4-Chlorophenyl-phenylether
Chrysene
Phenanthrene-4,10-dithiol
4-Bromochlorobenzene
Atrazine
Pentachlorophenol,C
Phenanthrene-4,10-dithiol
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Butylbenzylphthalate
Bis(2-ethylhexyl)phthalate
Chrysenes
Di-n-octyl phthalate,c
Benzo(b)fluoranthene
Benzo(a)pyrene,C
Perylene-d12,l
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

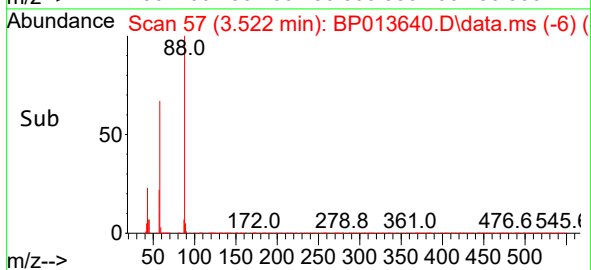
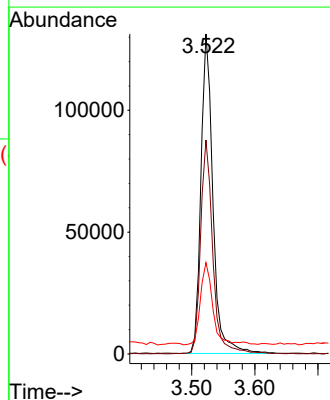
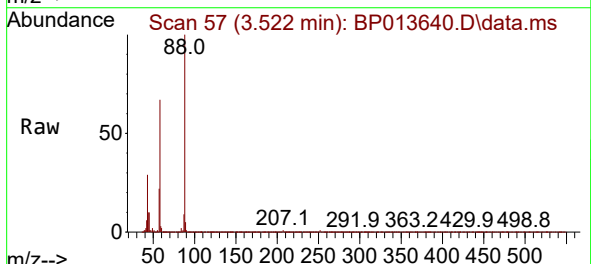
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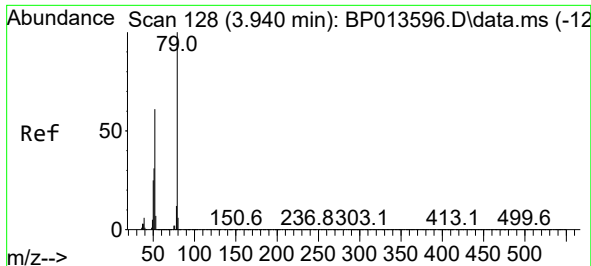
Tgt Ion:152 Resp: 176278
Ion Ratio Lower Upper
152 100
150 153.0 126.2 189.2
115 55.3 45.1 67.7



#2
1,4-Dioxane
Concen: 39.854 ng
RT: 3.522 min Scan# 57
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion: 88 Resp: 172854
Ion Ratio Lower Upper
88 100
58 67.8 54.2 81.4
43 25.9 20.4 30.6

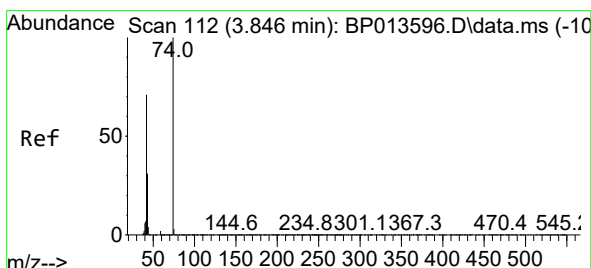
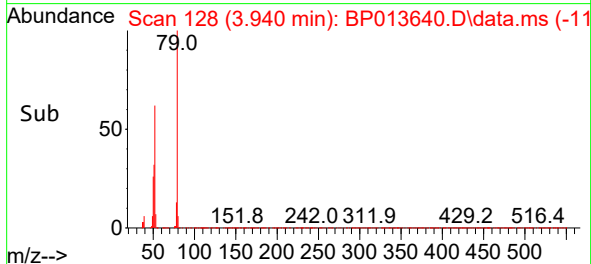
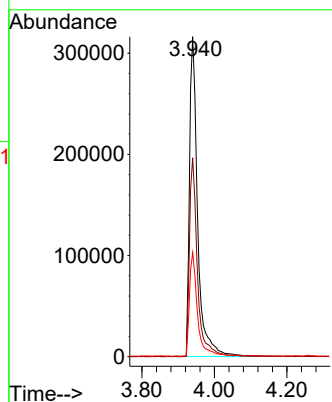
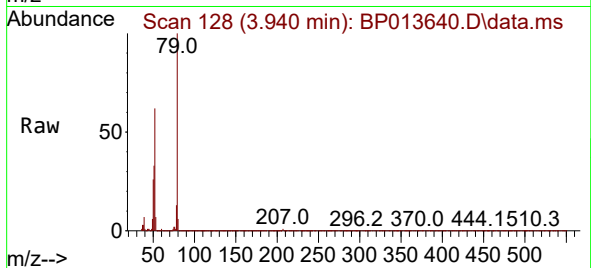




#3
 Pyridine
 Concen: 40.195 ng
 RT: 3.940 min Scan# 112
 Delta R.T. 0.000 min
 Lab File: BP013640.D
 Acq: 30 Jan 2023 11:44

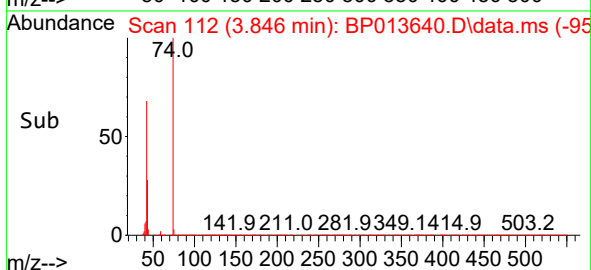
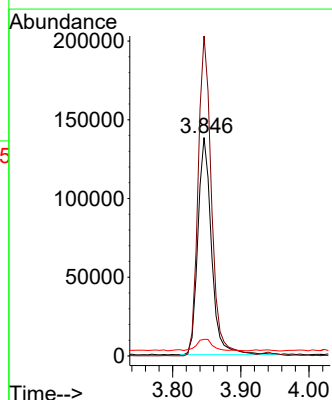
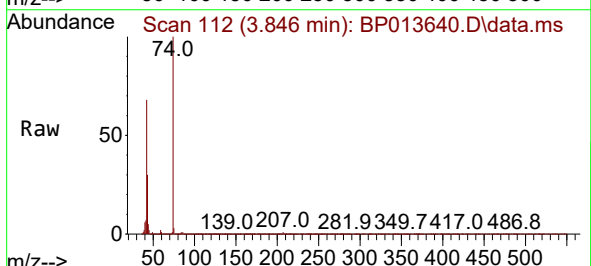
Instrument :
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 ClientSampleId :
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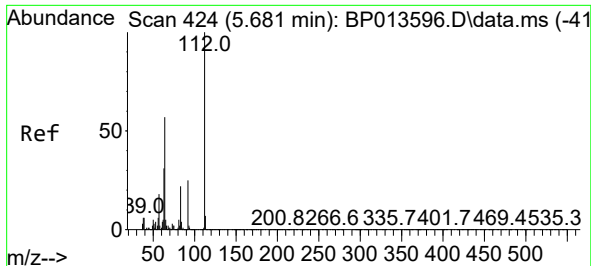
Tgt Ion: 79 Resp: 495553
 Ion Ratio Lower Upper
 79 100
 52 62.2 48.6 73.0
 51 32.6 25.1 37.7



#4
 n-Nitrosodimethylamine
 Concen: 39.649 ng
 RT: 3.846 min Scan# 112
 Delta R.T. 0.000 min
 Lab File: BP013640.D
 Acq: 30 Jan 2023 11:44

Tgt Ion: 42 Resp: 191043
 Ion Ratio Lower Upper
 42 100
 74 146.5 112.2 168.2
 44 7.6 5.6 8.4

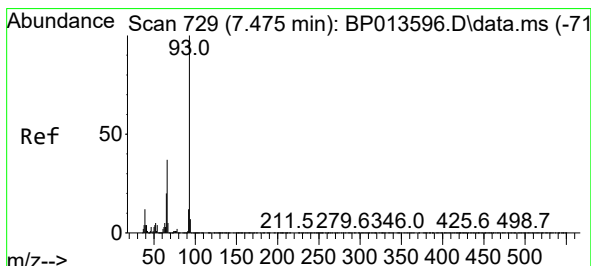
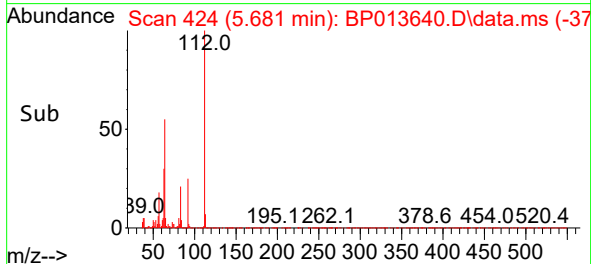
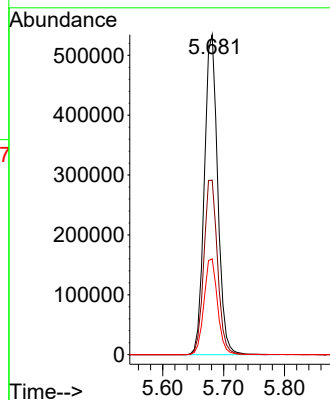
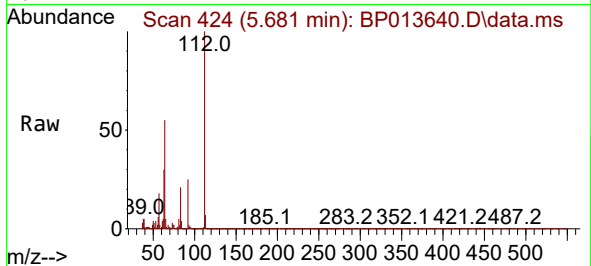




#5
2-Fluorophenol
Concen: 82.923 ng
RT: 5.681 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

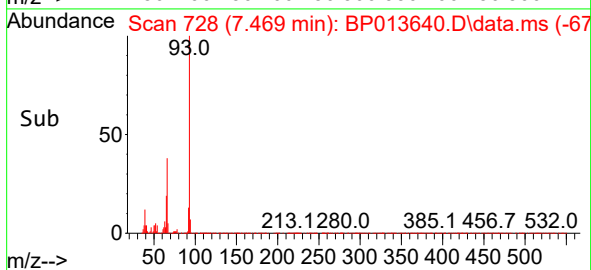
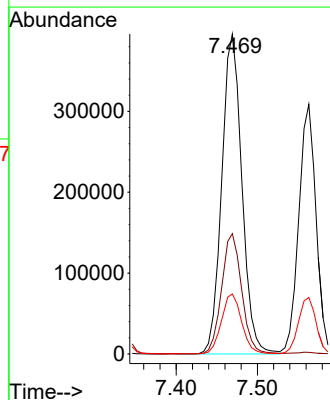
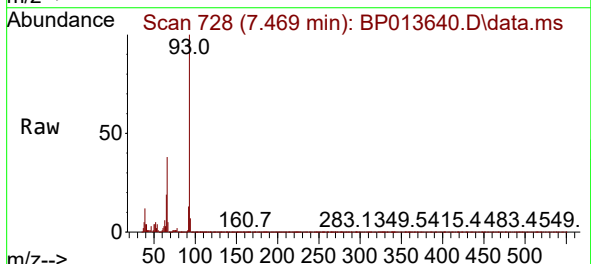
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BNA_P
ClientSampleId :
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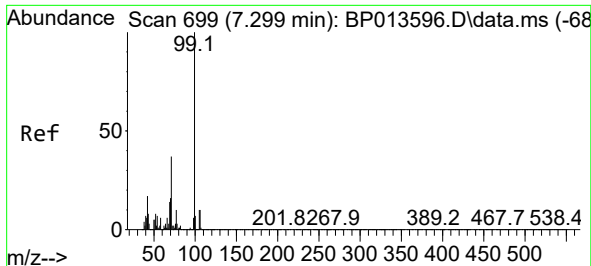
Tgt Ion:112 Resp: 815727
Ion Ratio Lower Upper
112 100
64 54.6 45.5 68.3
63 29.9 25.1 37.7



#6
Aniline
Concen: 38.749 ng
RT: 7.469 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion: 93 Resp: 682442
Ion Ratio Lower Upper
93 100
66 37.6 29.8 44.8
65 18.7 15.8 23.6

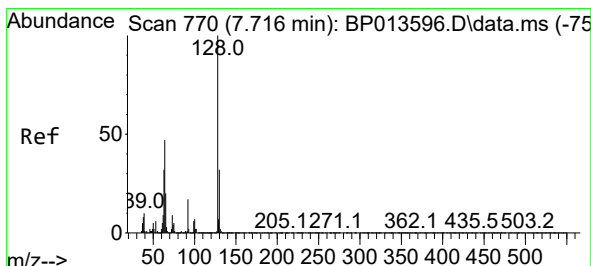
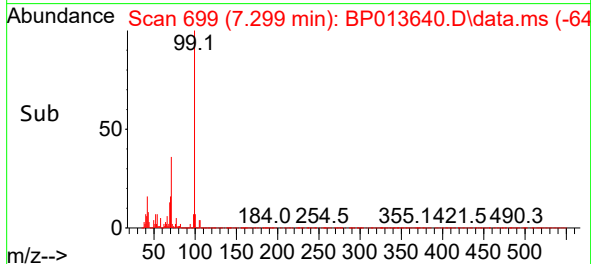
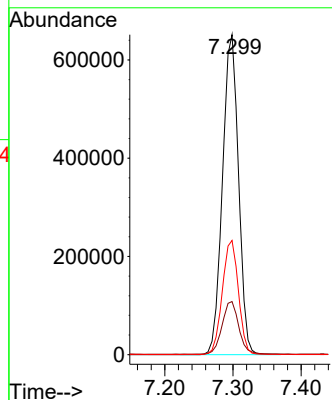
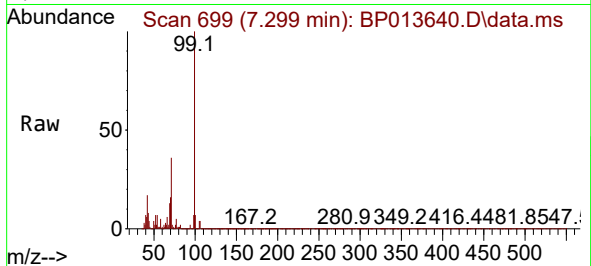




#7
Phenol-d6
Concen: 80.151 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

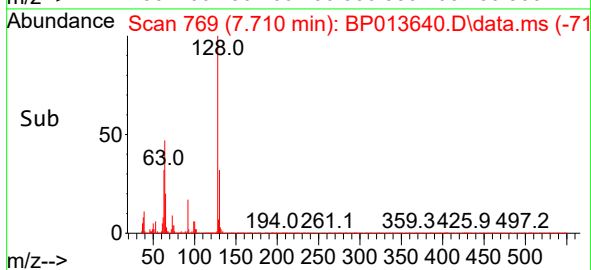
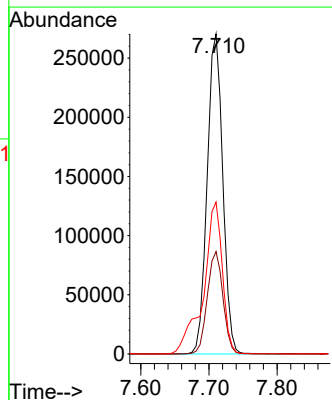
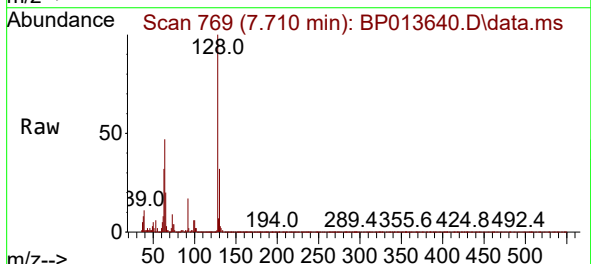
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

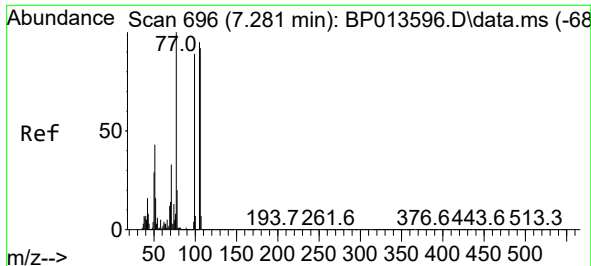
Tgt Ion: 99 Resp: 1065117
Ion Ratio Lower Upper
99 100
42 16.6 13.4 20.2
71 35.7 29.9 44.9



#8
2-Chlorophenol
Concen: 41.235 ng
RT: 7.710 min Scan# 769
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion: 128 Resp: 430594
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 47.4 26.8 66.8

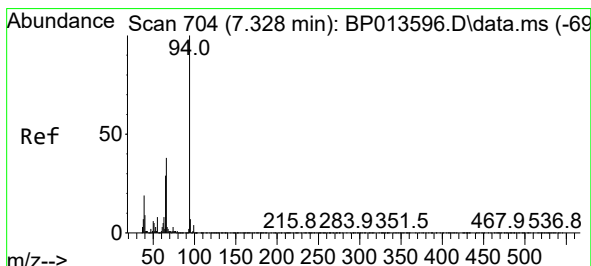
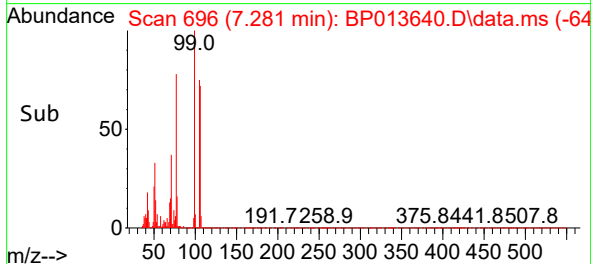
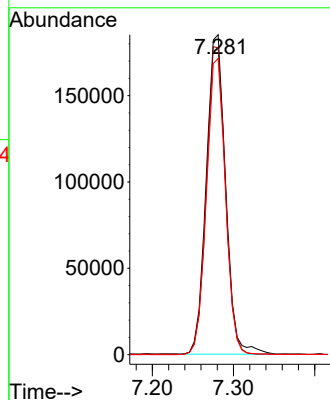
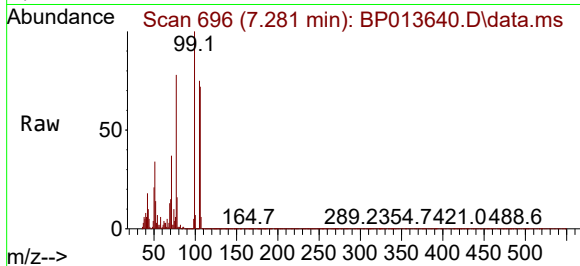




#9
Benzaldehyde
Concen: 37.673 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

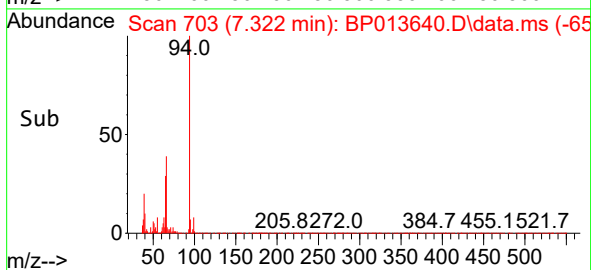
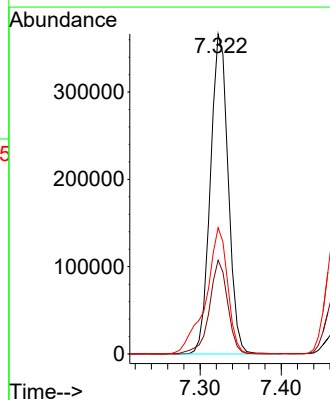
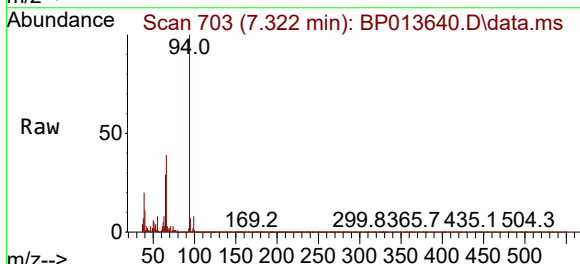
Instrument :
BNA_P
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SSTDCCC040

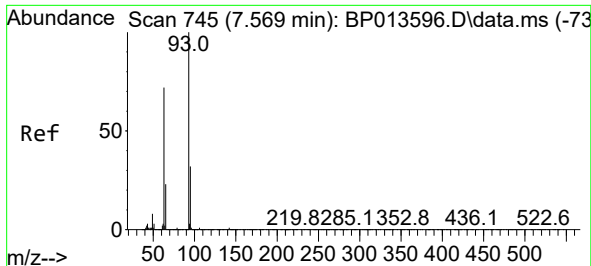
Tgt Ion: 77 Resp: 306117
Ion Ratio Lower Upper
77 100
105 95.9 74.8 114.8
106 92.5 71.5 111.5



#10
Phenol
Concen: 40.014 ng
RT: 7.322 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion: 94 Resp: 556996
Ion Ratio Lower Upper
94 100
65 29.3 8.7 48.7
66 39.4 18.4 58.4

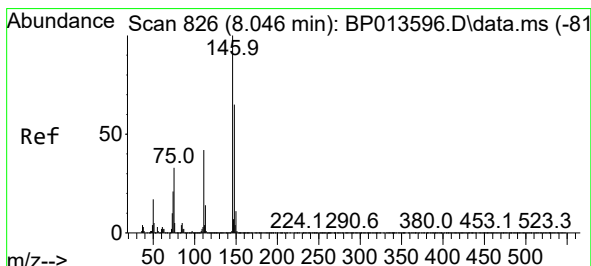
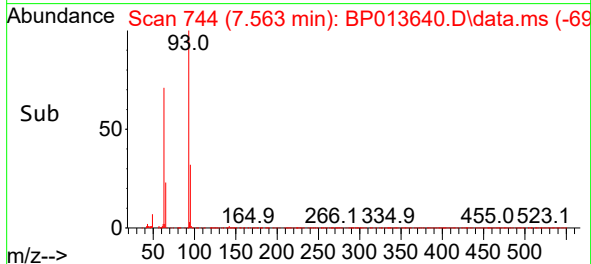
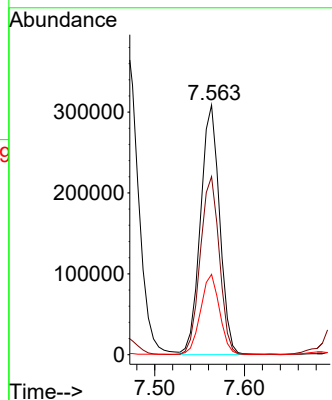
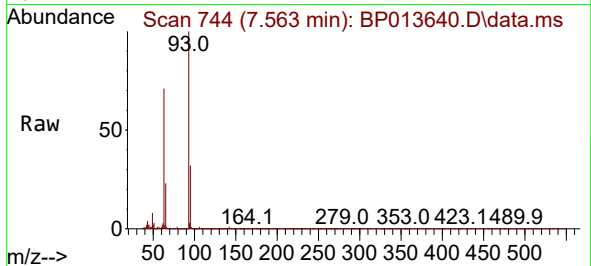




#11
bis(2-Chloroethyl)ether
Concen: 39.635 ng
RT: 7.563 min Scan# 745
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

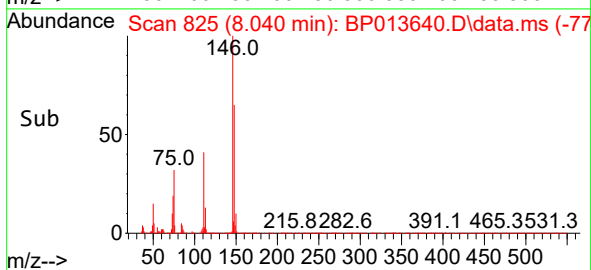
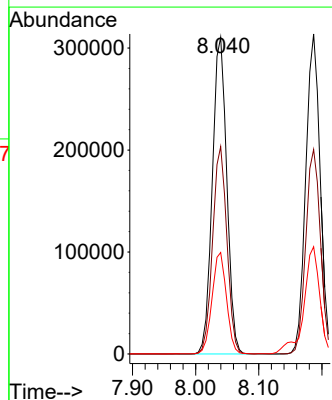
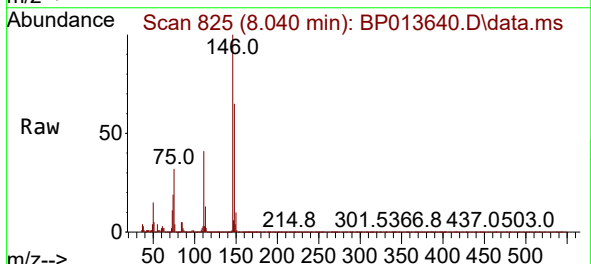
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

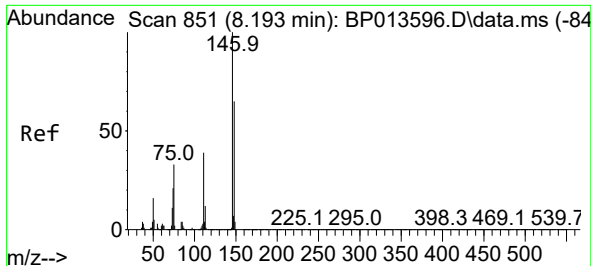
Tgt Ion: 93 Resp: 456900
Ion Ratio Lower Upper
93 100
63 71.4 52.1 92.1
95 32.2 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 40.862 ng
RT: 8.040 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion: 146 Resp: 492558
Ion Ratio Lower Upper
146 100
148 65.5 52.2 78.2
75 32.0 26.6 40.0

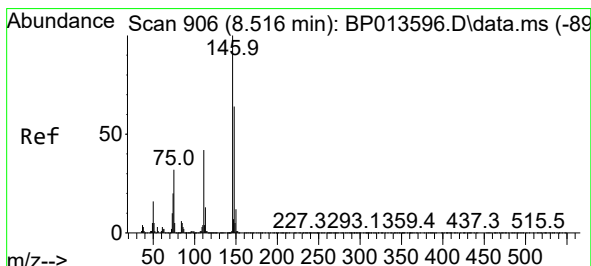
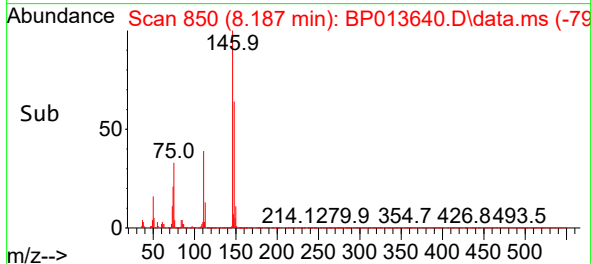
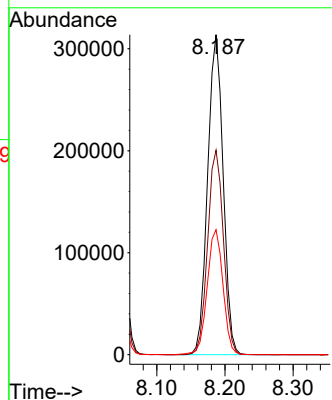
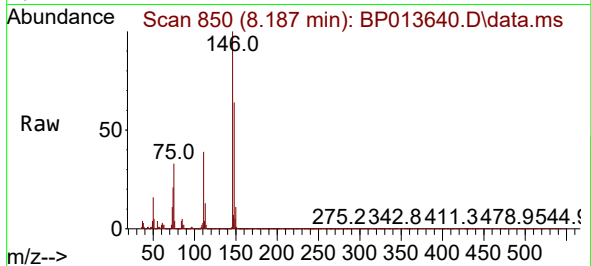




#13
1,4-Dichlorobenzene
Concen: 40.609 ng
RT: 8.187 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

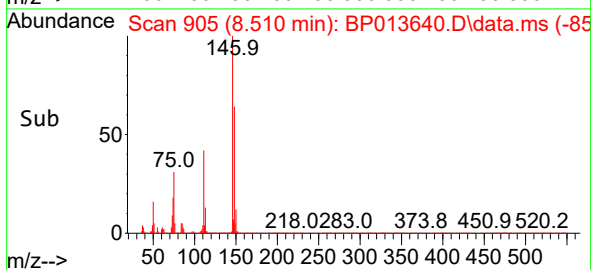
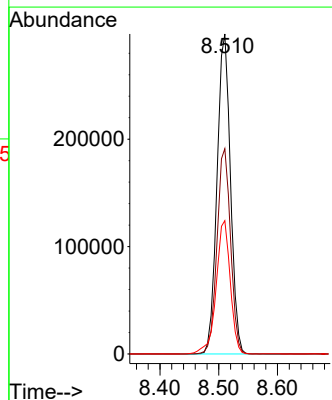
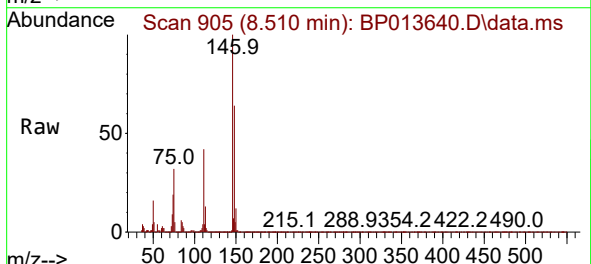
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

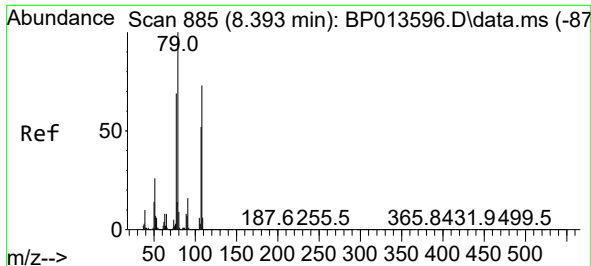
Tgt Ion:146 Resp: 496372
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 39.0 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 41.023 ng
RT: 8.510 min Scan# 905
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:146 Resp: 472100
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
111 41.7 33.3 49.9

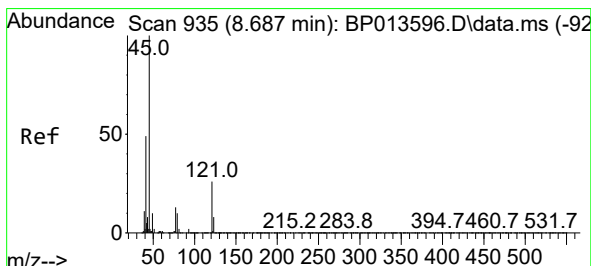
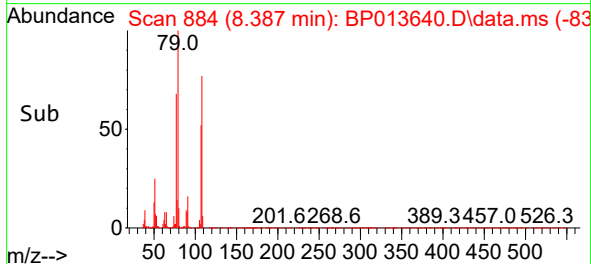
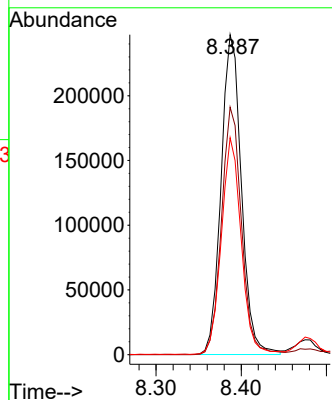
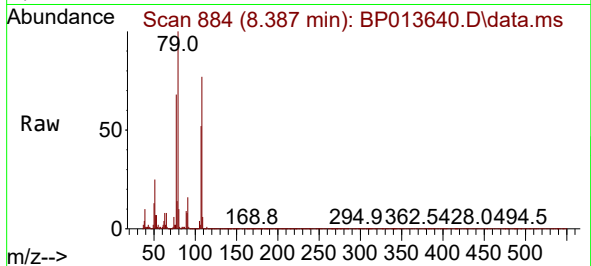




#15
Benzyl Alcohol
Concen: 39.672 ng
RT: 8.387 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

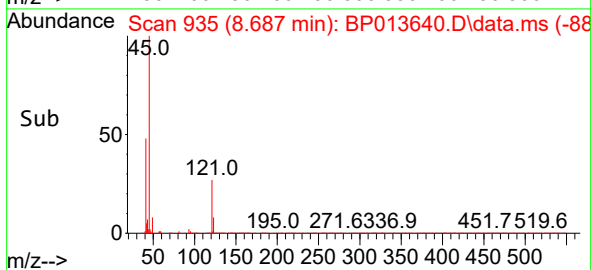
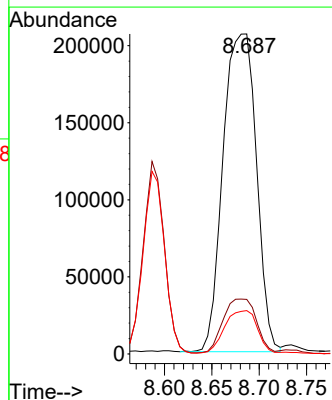
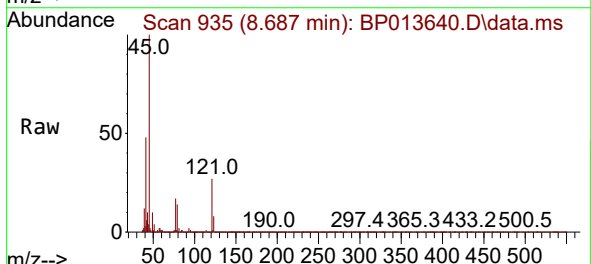
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

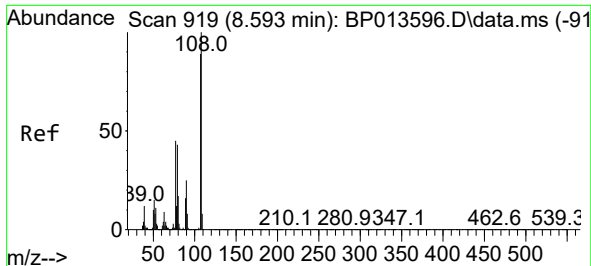
Tgt Ion: 79 Resp: 409364
Ion Ratio Lower Upper
79 100
108 77.3 58.4 87.6
77 67.8 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.876 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion: 45 Resp: 505016
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.2
79 13.5 0.0 33.7

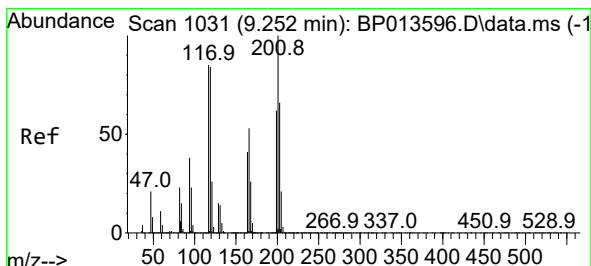
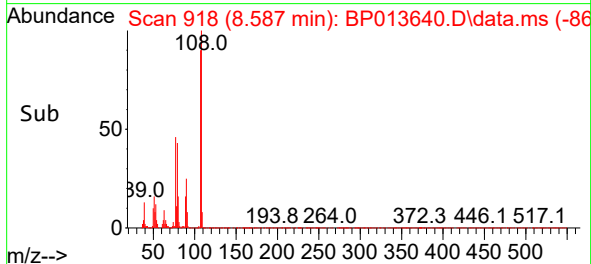
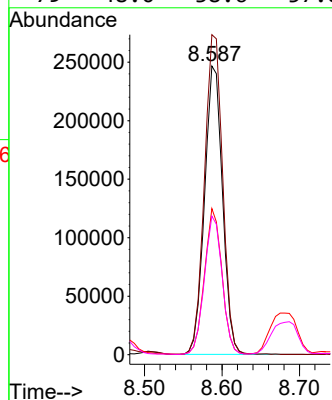
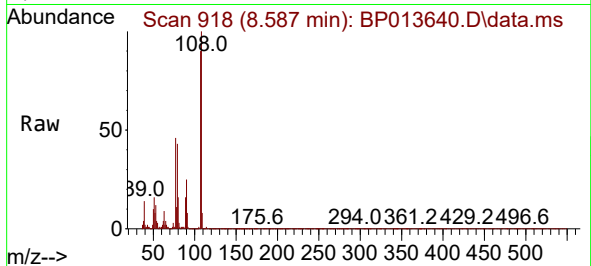




#17
2-Methylphenol
Concen: 39.607 ng
RT: 8.587 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

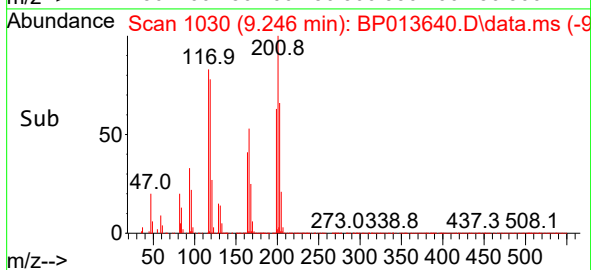
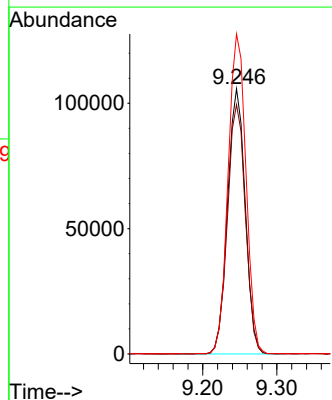
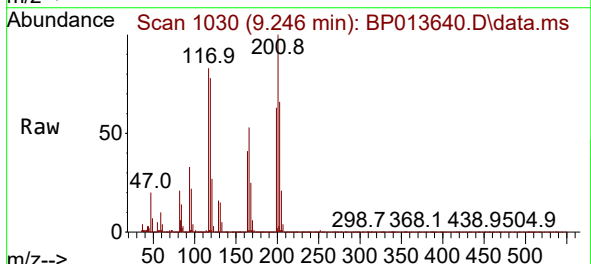
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

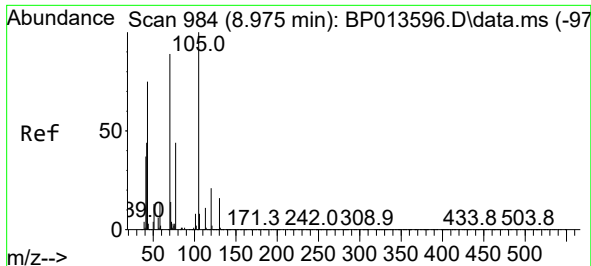
Tgt Ion:	107	Resp:	397843
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.6	134.4
77	50.6	40.4	60.6
79	48.0	38.6	57.8



#18
Hexachloroethane
Concen: 39.931 ng
RT: 9.246 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:	117	Resp:	174860
Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.6	118.0
201	120.7	94.0	141.0

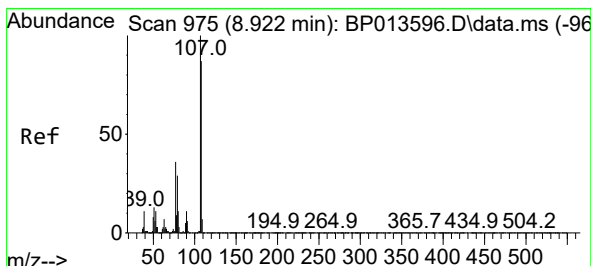
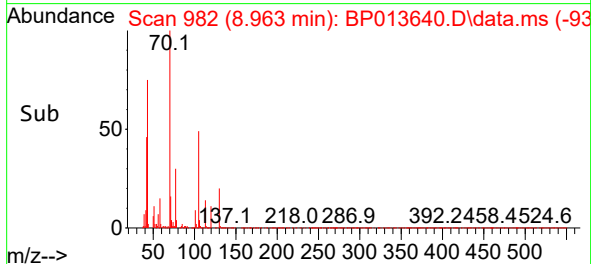
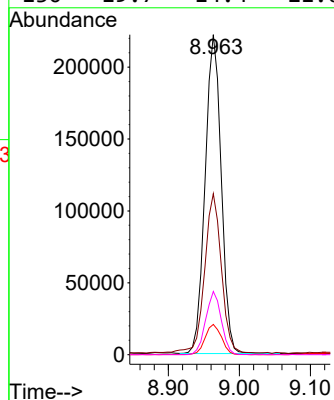
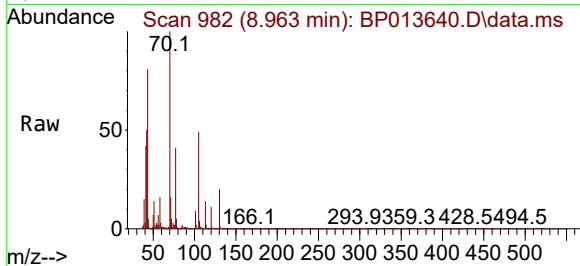




#19
n-Nitroso-di-n-propylamine
Concen: 40.508 ng
RT: 8.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

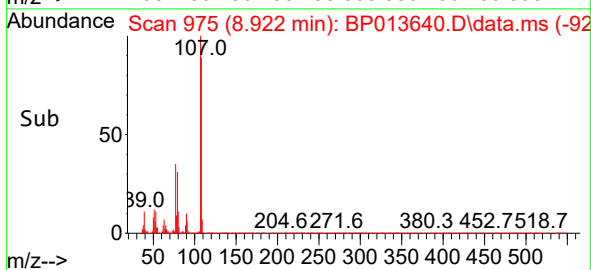
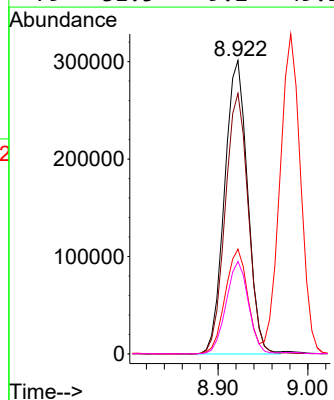
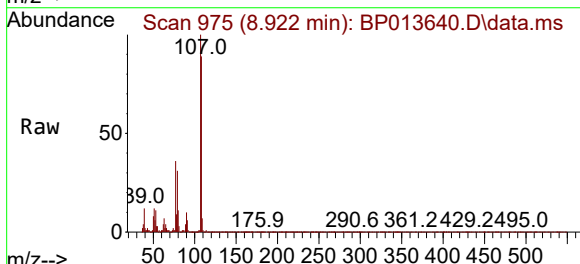
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

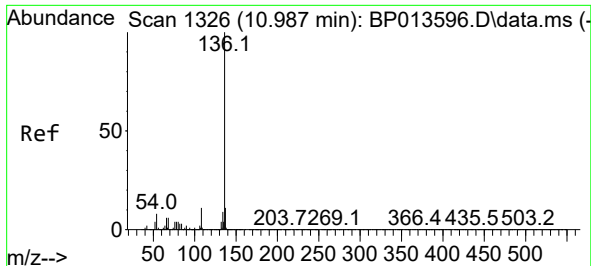
Tgt Ion: 70 Resp: 349833
Ion Ratio Lower Upper
70 100
42 50.3 40.1 60.1
101 9.4 7.0 10.4
130 19.7 14.4 21.6



#20
3+4-Methylphenols
Concen: 39.047 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion: 107 Resp: 537493
Ion Ratio Lower Upper
107 100
108 88.8 67.4 107.4
77 35.7 15.9 55.9
79 31.5 9.2 49.2

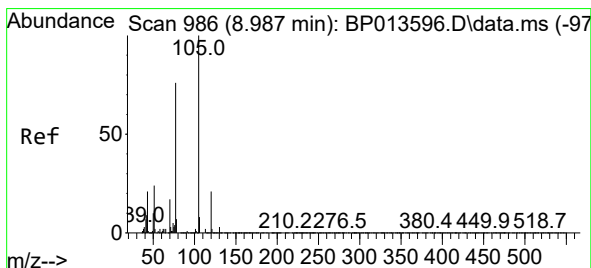
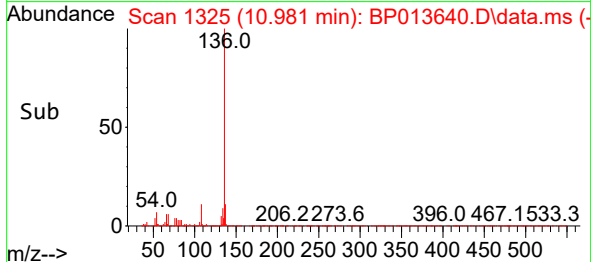
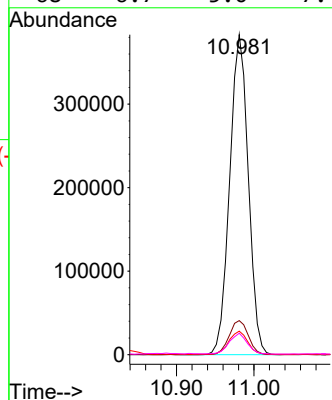
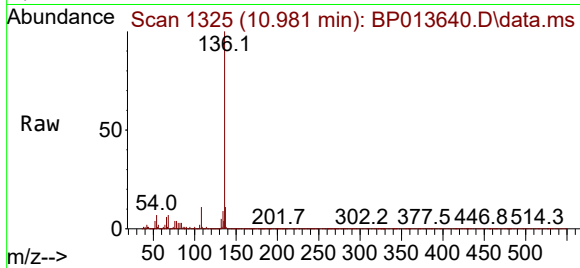




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

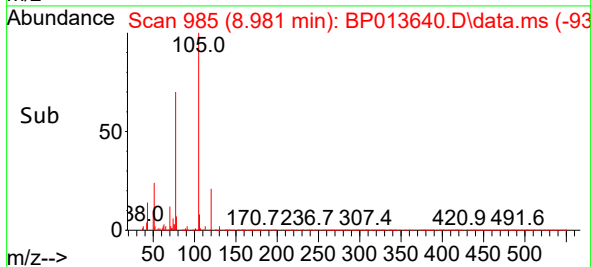
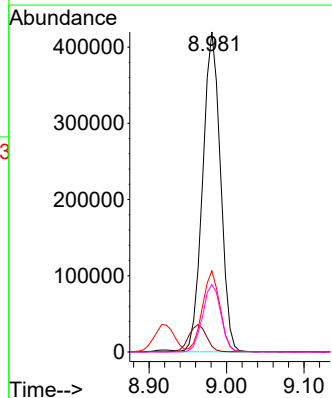
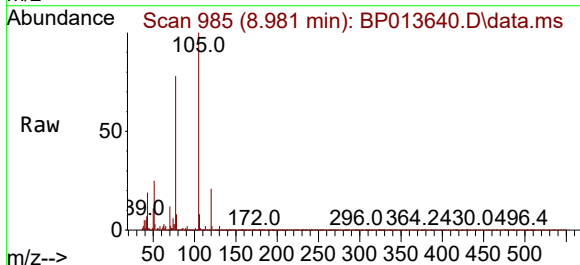
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

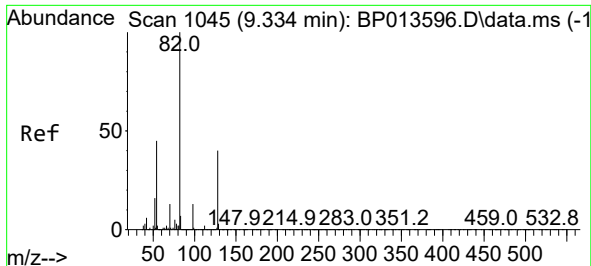
Tgt Ion:	136	Resp:	640320
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	7.3	6.1	9.1
68	6.7	5.0	7.4



#22
Acetophenone
Concen: 41.342 ng
RT: 8.981 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:	105	Resp:	668193
Ion Ratio	Lower	Upper	
105	100		
71	1.8	2.5	3.7#
51	25.4	20.6	31.0
120	21.0	17.0	25.6

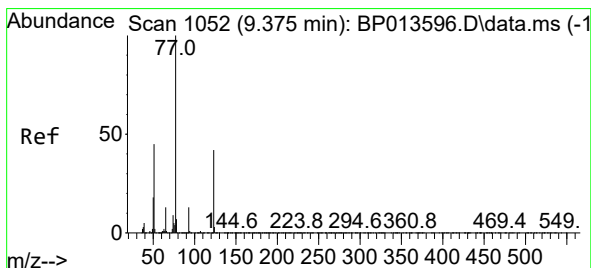
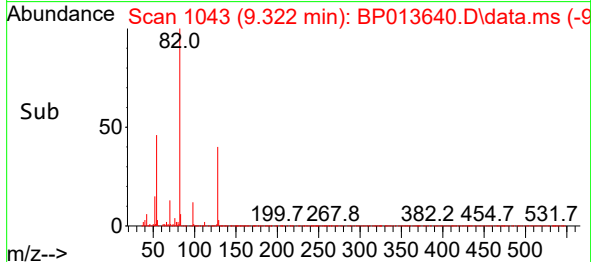
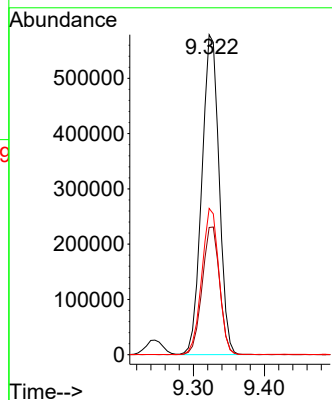
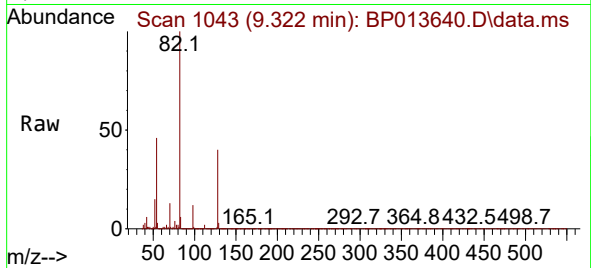




#23
Nitrobenzene-d5
Concen: 84.097 ng
RT: 9.322 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

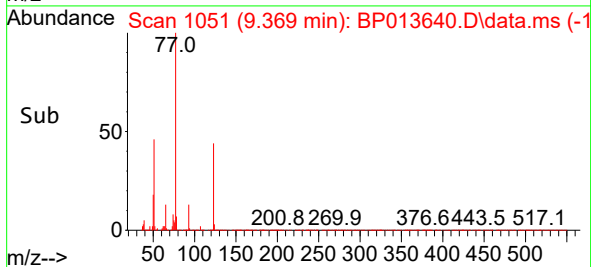
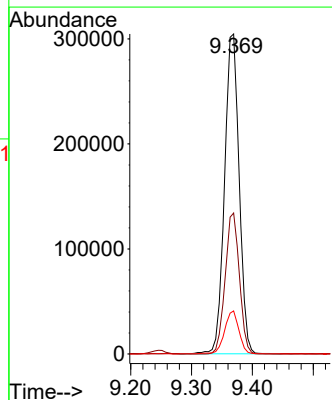
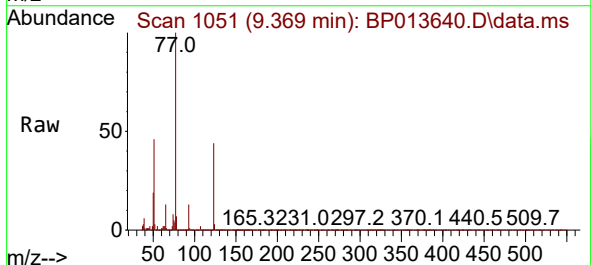
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

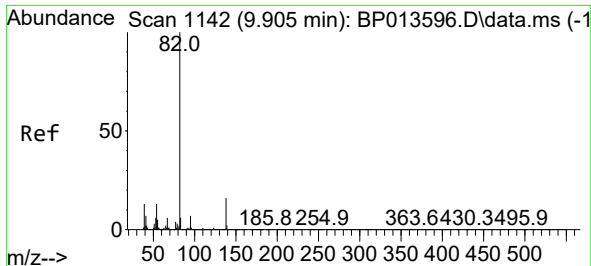
Tgt Ion: 82 Resp: 980006
Ion Ratio Lower Upper
82 100
128 39.7 31.8 47.8
54 45.7 36.2 54.2



#24
Nitrobenzene
Concen: 41.589 ng
RT: 9.369 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion: 77 Resp: 507222
Ion Ratio Lower Upper
77 100
123 44.0 33.9 50.9
65 13.5 10.2 15.4

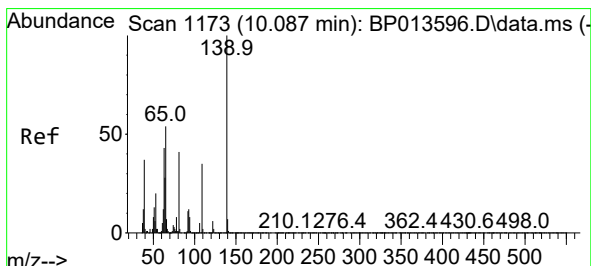
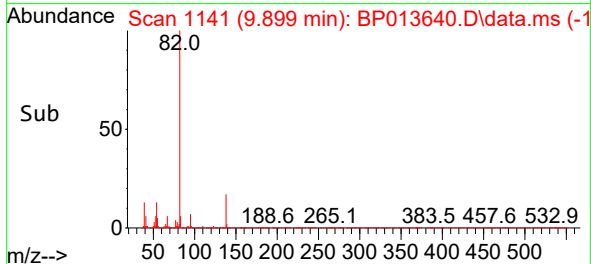
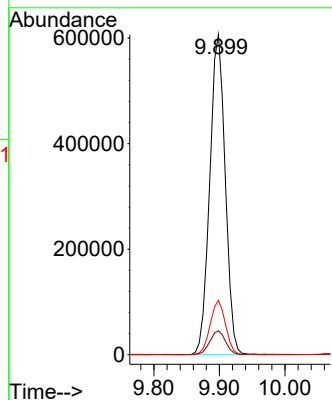
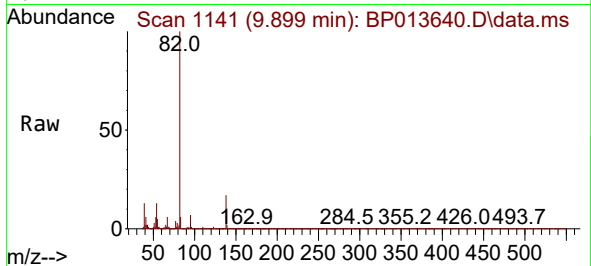




#25
Isophorone
Concen: 38.991 ng
RT: 9.899 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

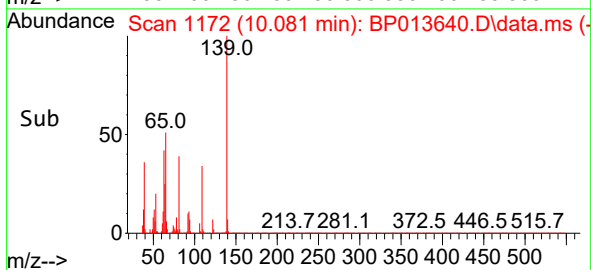
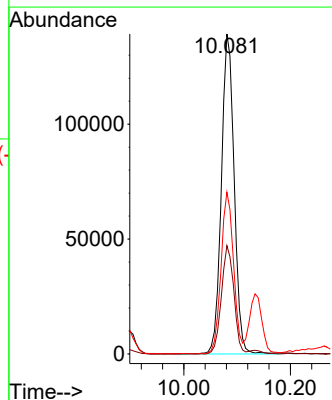
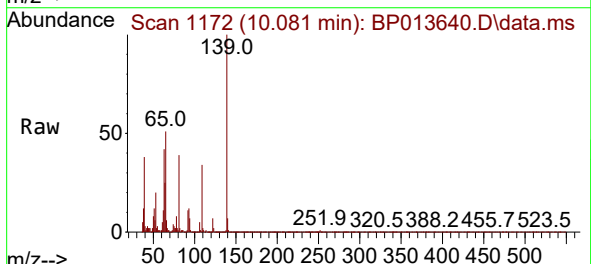
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

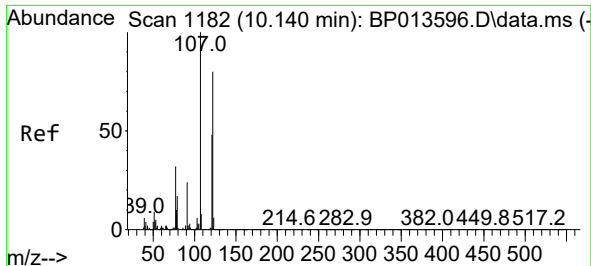
Tgt Ion: 82 Resp: 995303
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.0 13.0 19.6



#26
2-Nitrophenol
Concen: 44.335 ng
RT: 10.081 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:139 Resp: 232274
Ion Ratio Lower Upper
139 100
109 33.8 27.8 41.8
65 50.6 43.1 64.7

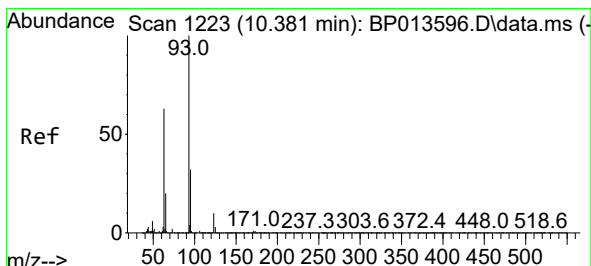
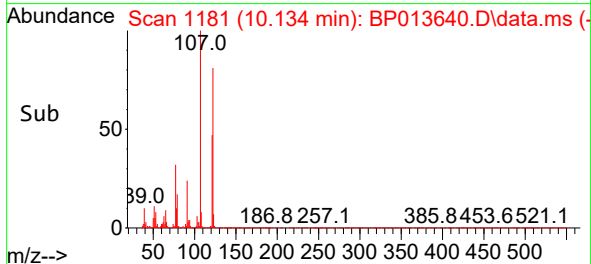
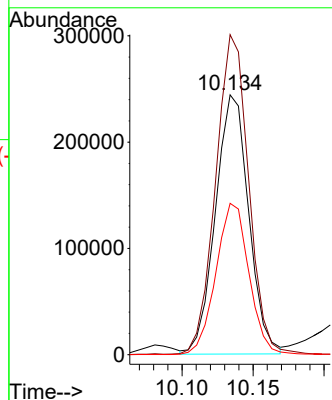
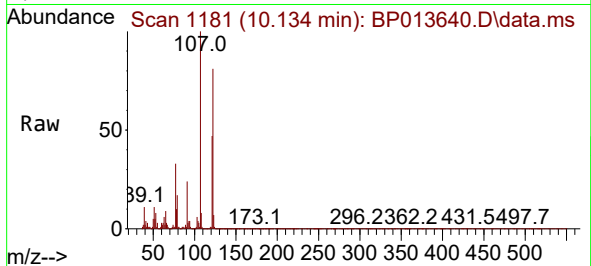




#27
2,4-Dimethylphenol
Concen: 41.020 ng
RT: 10.134 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

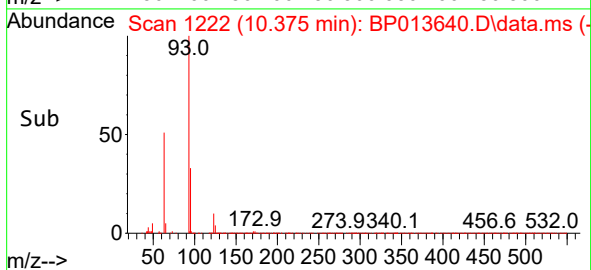
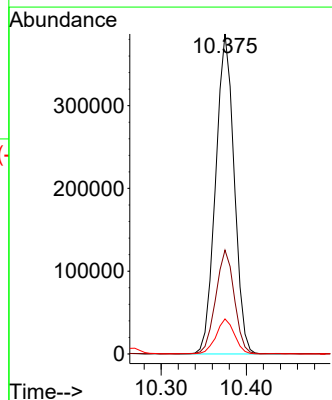
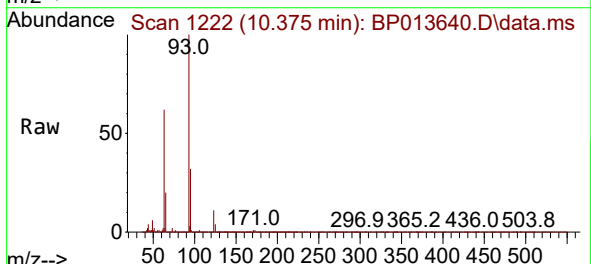
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

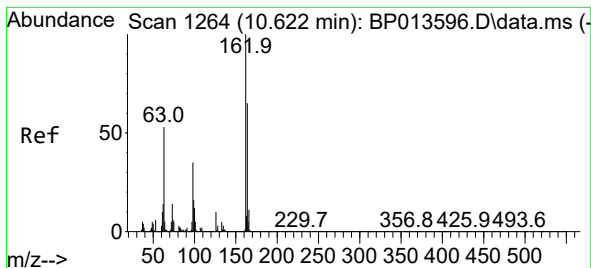
Tgt Ion:122 Resp: 397822
Ion Ratio Lower Upper
122 100
107 123.1 99.2 148.8
121 58.3 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.218 ng
RT: 10.375 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion: 93 Resp: 584099
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 11.0 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 41.239 ng

RT: 10.622 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

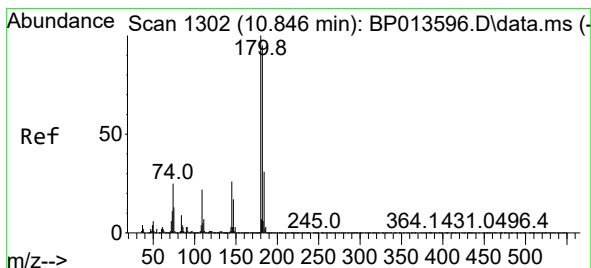
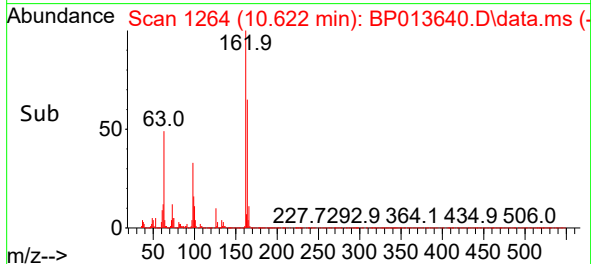
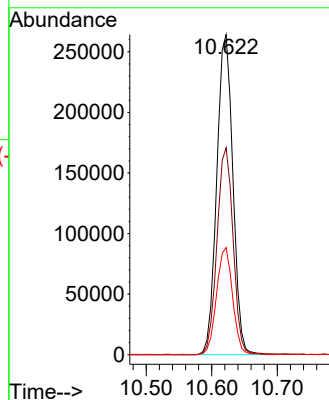
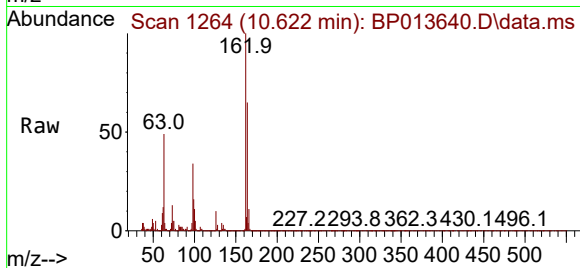
Tgt Ion:162 Resp: 450075

Ion Ratio Lower Upper

162 100

164 64.7 45.3 85.3

98 33.5 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.972 ng

RT: 10.840 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

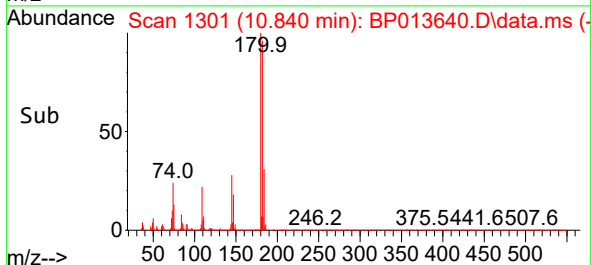
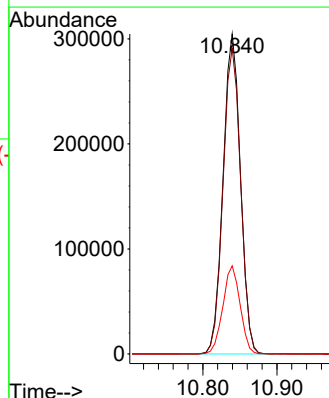
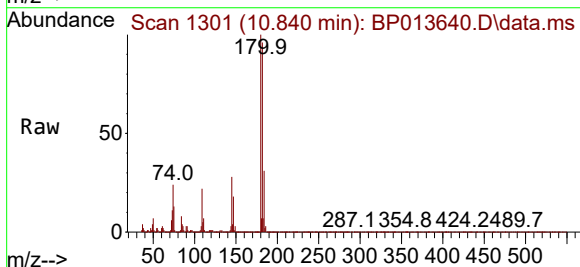
Tgt Ion:180 Resp: 495768

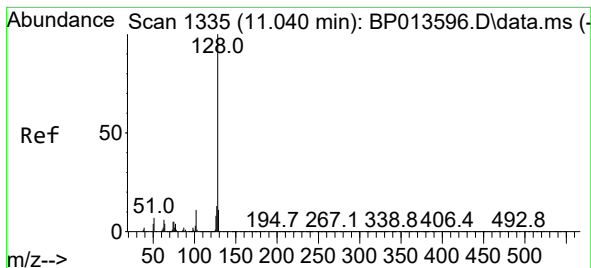
Ion Ratio Lower Upper

180 100

182 95.5 75.9 113.9

145 27.6 21.1 31.7

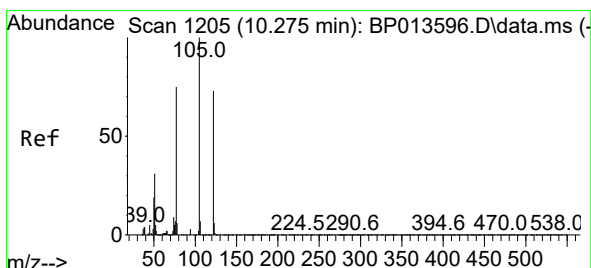
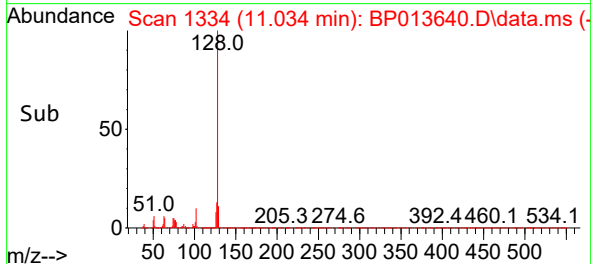
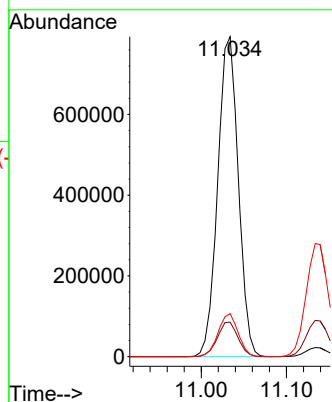
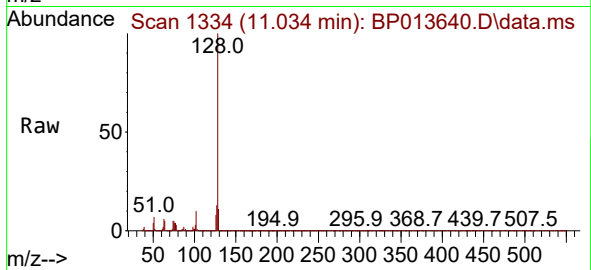




#31
Naphthalene
Concen: 40.930 ng
RT: 11.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

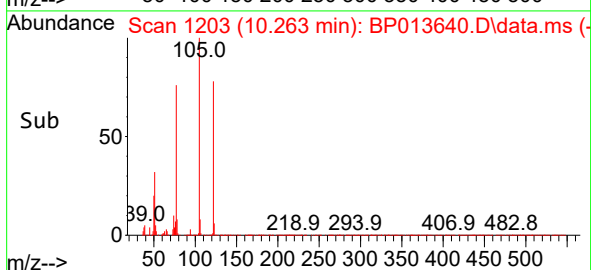
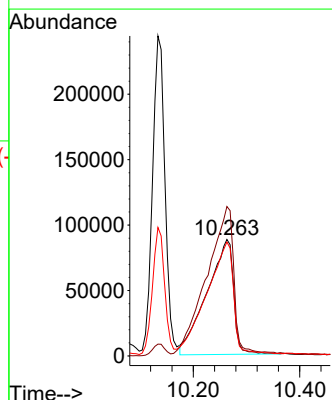
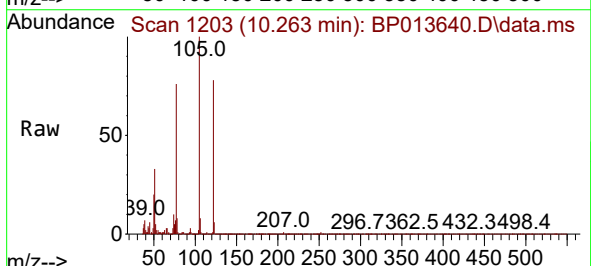
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

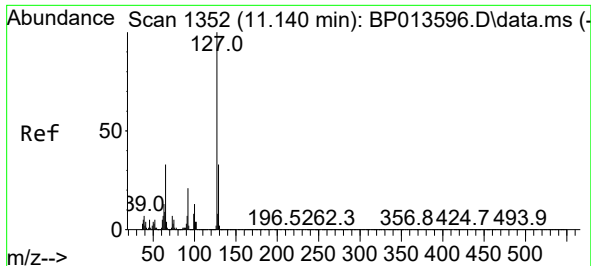
Tgt Ion:128 Resp: 1331760
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 43.227 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:122 Resp: 305610
Ion Ratio Lower Upper
122 100
105 128.2 110.7 150.7
77 97.7 81.1 121.1

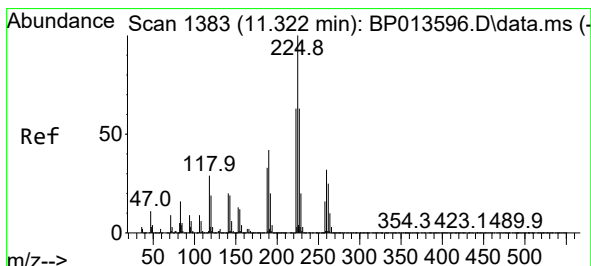
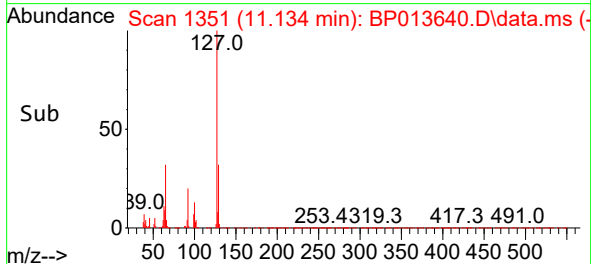
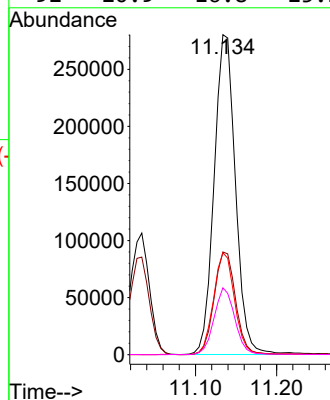
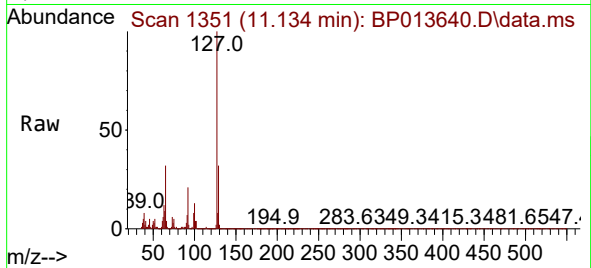




#33
4-Chloroaniline
Concen: 36.239 ng
RT: 11.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

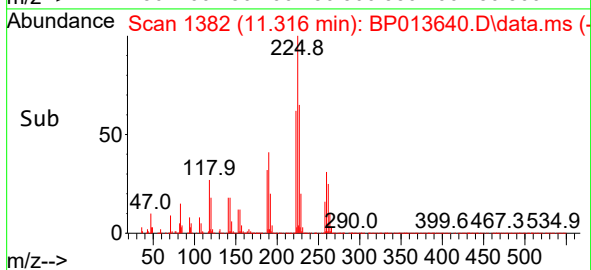
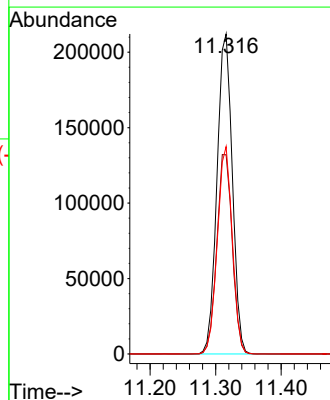
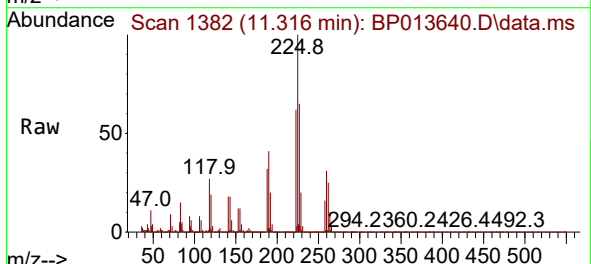
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

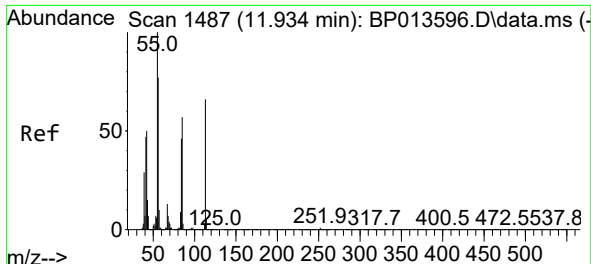
Tgt Ion:	127	Resp:	511900
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	31.9	26.3	39.5
92	20.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 42.037 ng
RT: 11.316 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:	225	Resp:	342002
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	64.8	50.5	75.7

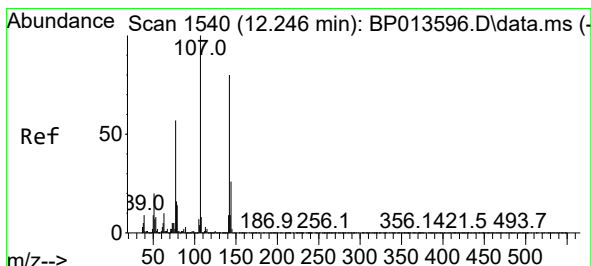
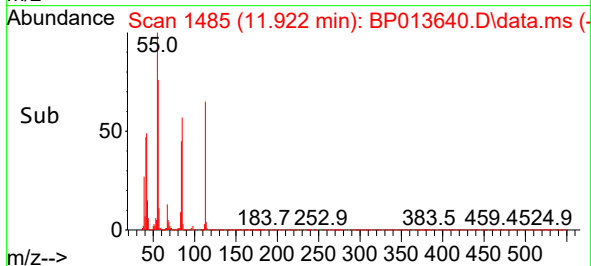
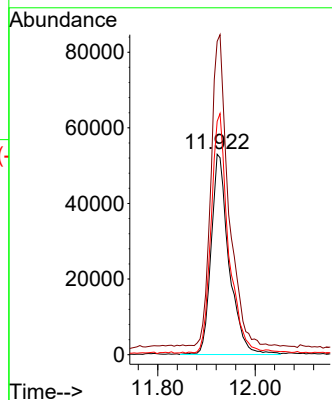
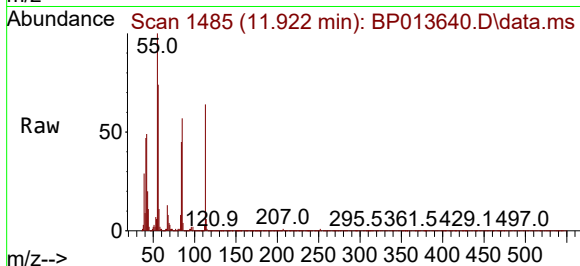




#35
Caprolactam
Concen: 42.909 ng
RT: 11.922 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

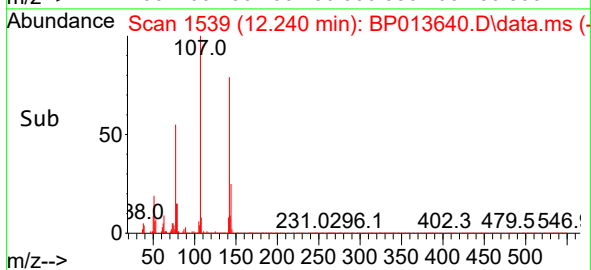
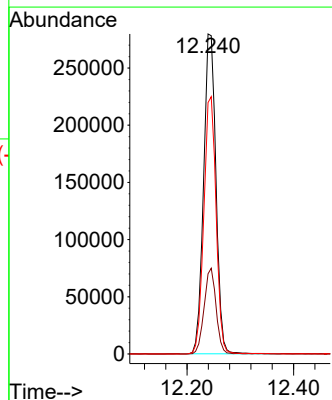
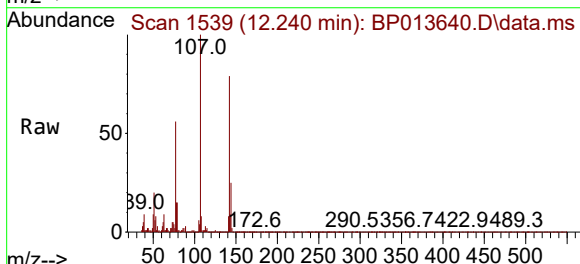
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

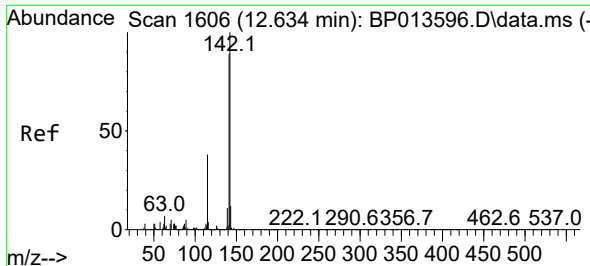
Tgt Ion:113 Resp: 134277
Ion Ratio Lower Upper
113 100
55 156.3 131.6 171.6
56 116.4 97.2 137.2



#36
4-Chloro-3-methylphenol
Concen: 38.790 ng
RT: 12.240 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:107 Resp: 448805
Ion Ratio Lower Upper
107 100
144 25.0 20.9 31.3
142 78.5 64.2 96.4

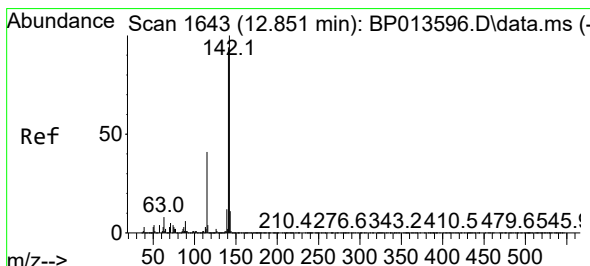
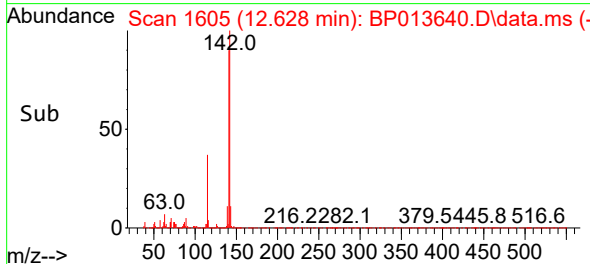
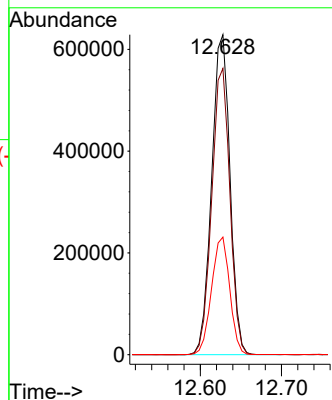
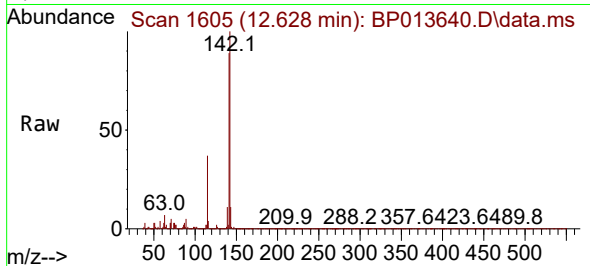




#37
2-Methylnaphthalene
Concen: 39.568 ng
RT: 12.628 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

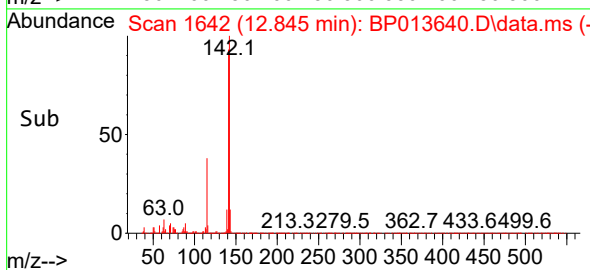
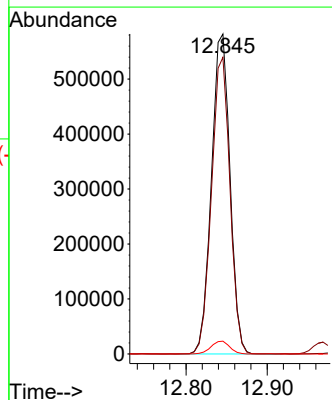
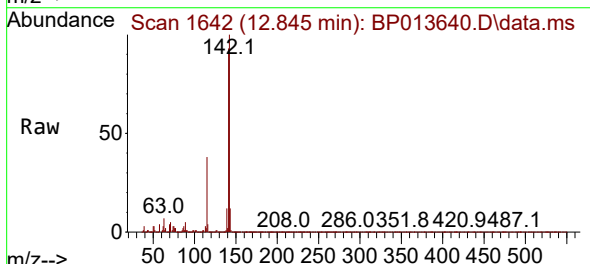
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

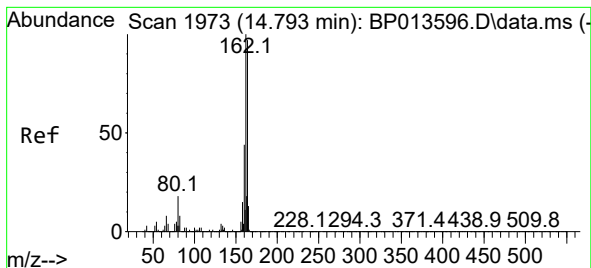
Tgt Ion:142 Resp: 983936
Ion Ratio Lower Upper
142 100
141 89.5 70.8 106.2
115 36.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 39.675 ng
RT: 12.845 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:142 Resp: 923416
Ion Ratio Lower Upper
142 100
141 92.7 75.5 113.3
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.786 min Scan# 1973

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

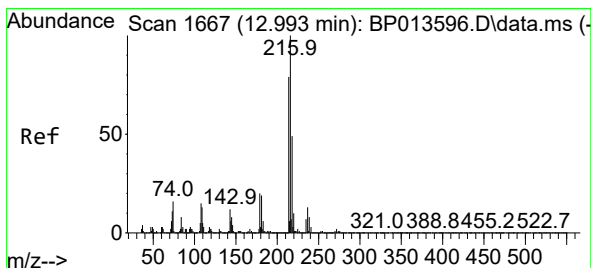
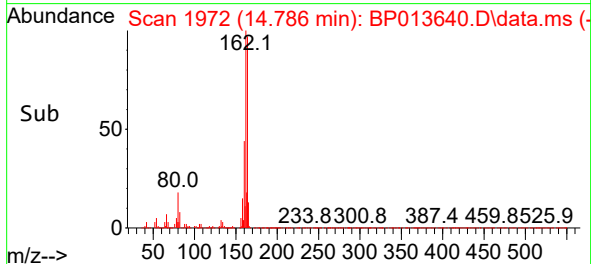
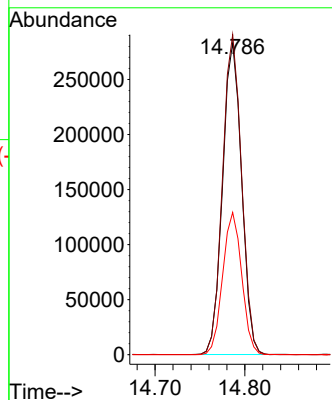
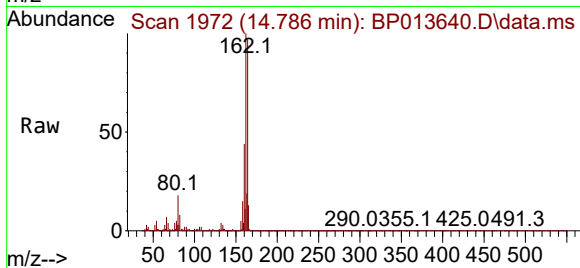
Tgt Ion:164 Resp: 417051

Ion Ratio Lower Upper

164 100

162 102.6 82.3 123.5

160 45.6 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.569 ng

RT: 12.987 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Tgt Ion:216 Resp: 603984

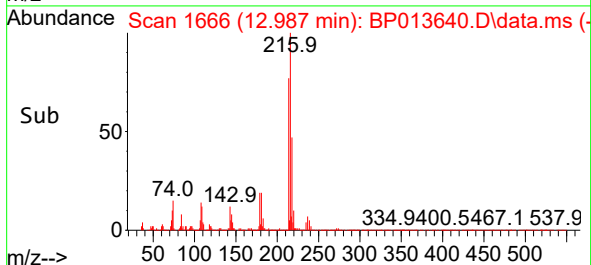
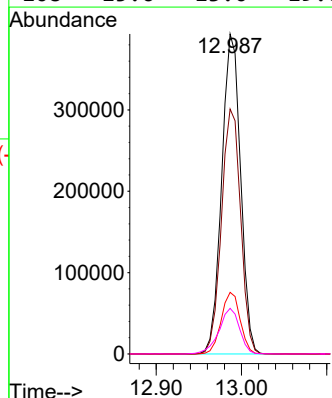
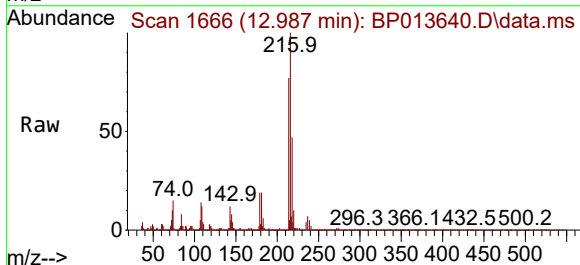
Ion Ratio Lower Upper

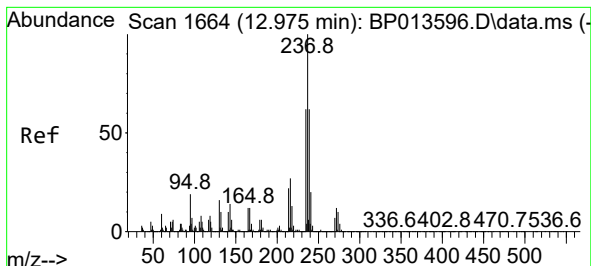
216 100

214 77.8 62.4 93.6

179 19.4 15.4 23.0

108 15.6 13.0 19.6

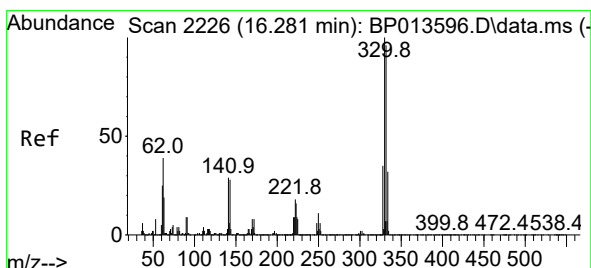
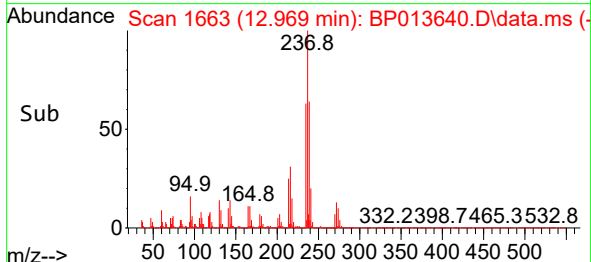
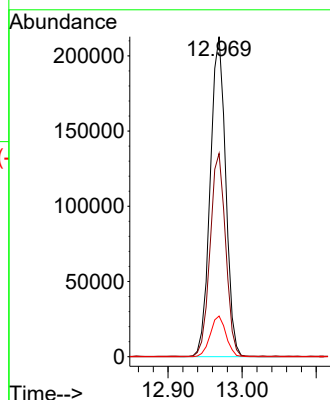
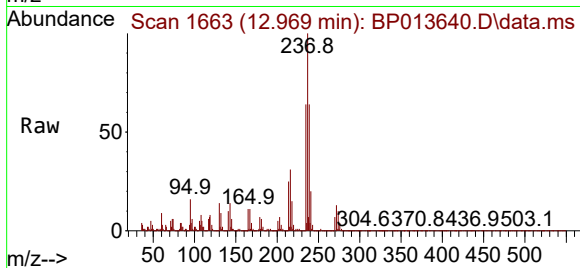




#41
Hexachlorocyclopentadiene
Concen: 40.949 ng
RT: 12.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

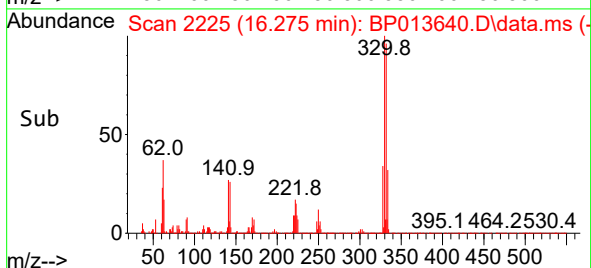
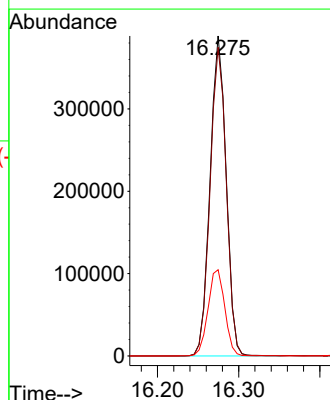
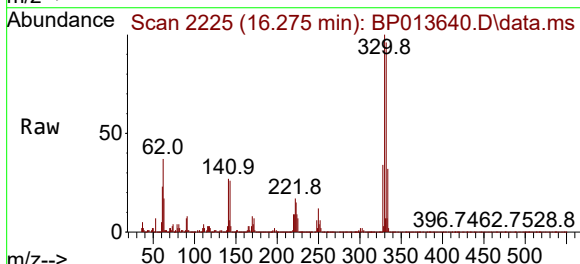
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

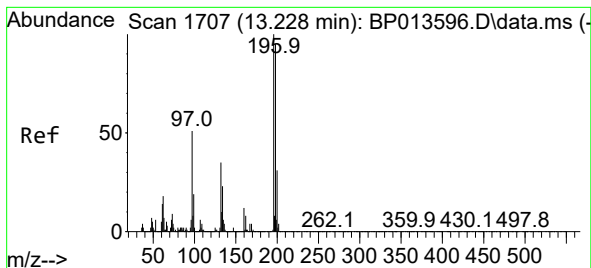
Tgt Ion:237 Resp: 307391
Ion Ratio Lower Upper
237 100
235 63.5 41.9 81.9
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 84.109 ng
RT: 16.275 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:330 Resp: 534052
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 28.1 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 41.238 ng

RT: 13.222 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

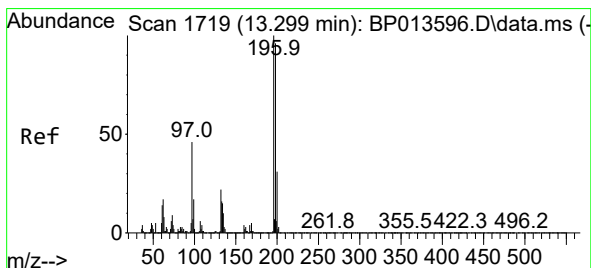
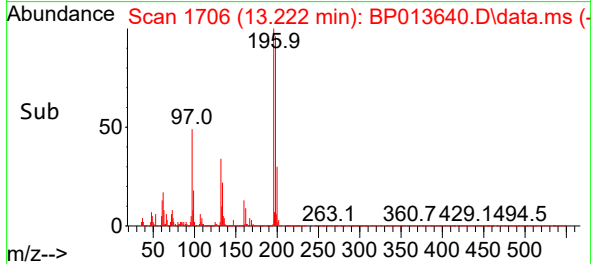
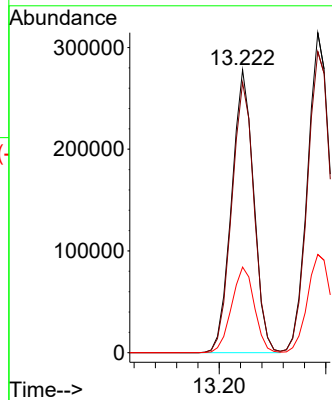
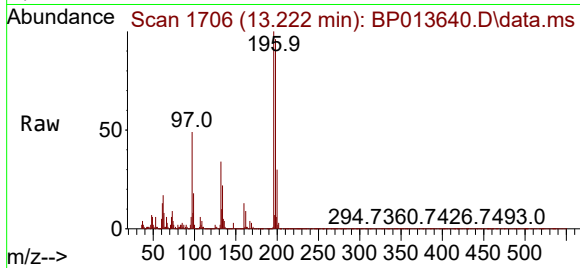
Tgt Ion:196 Resp: 400909

Ion Ratio Lower Upper

196 100

198 95.6 76.2 114.4

200 30.3 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 41.155 ng

RT: 13.292 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Tgt Ion:196 Resp: 467904

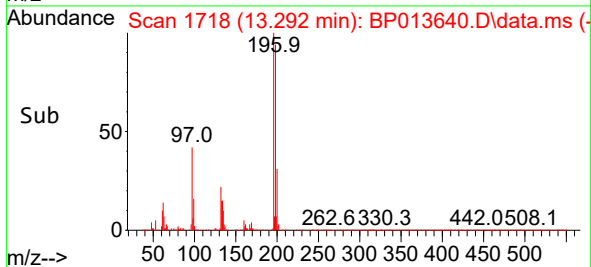
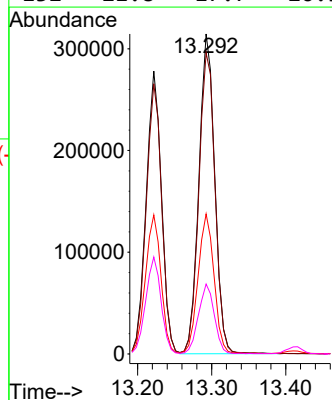
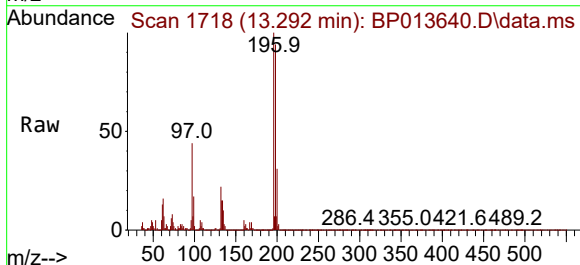
Ion Ratio Lower Upper

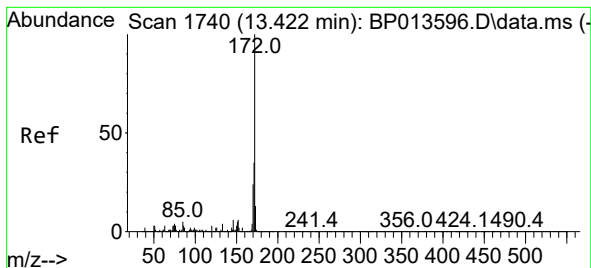
196 100

198 94.1 76.9 115.3

97 43.8 36.8 55.2

132 21.8 17.7 26.5





#45

2-Fluorobiphenyl

Concen: 83.045 ng

RT: 13.410 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

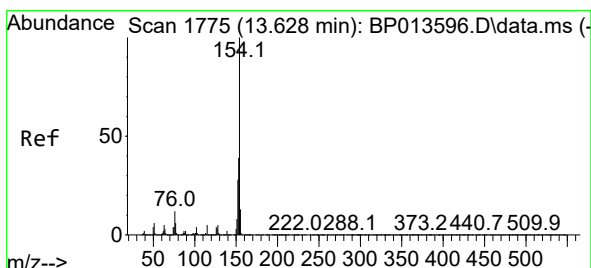
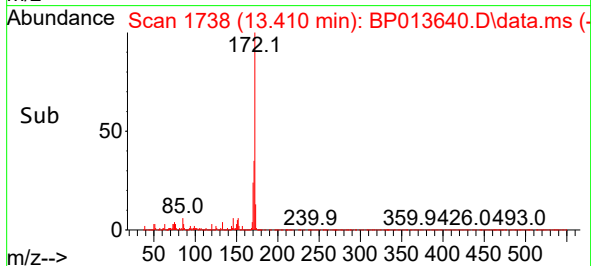
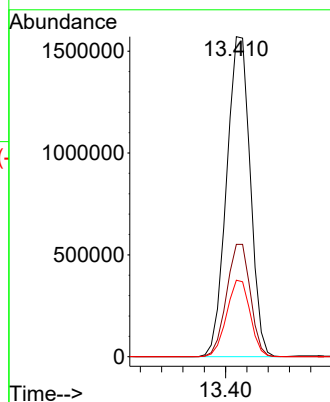
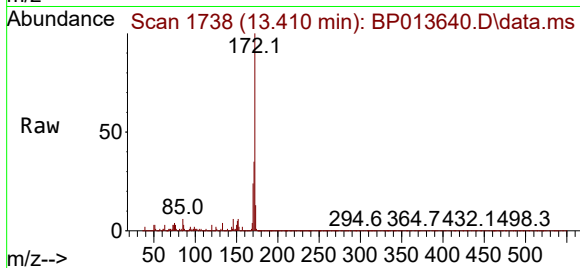
Tgt Ion:172 Resp: 2424998

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.731 ng

RT: 13.622 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

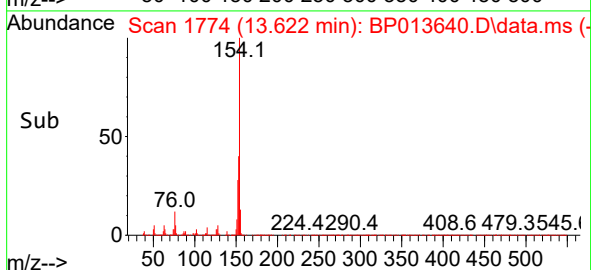
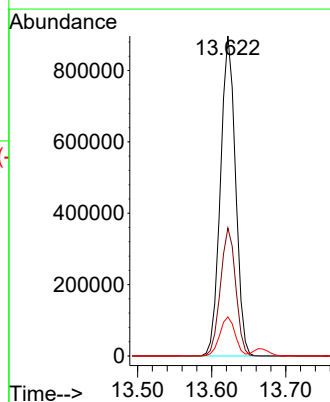
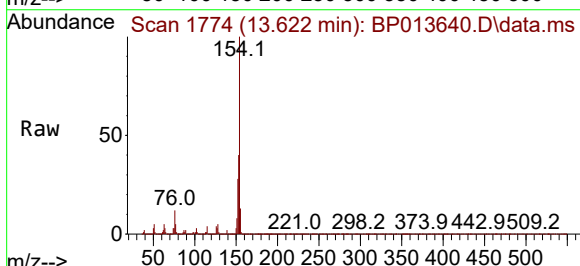
Tgt Ion:154 Resp: 1265817

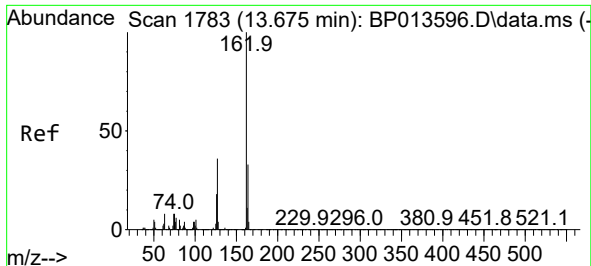
Ion Ratio Lower Upper

154 100

153 40.0 18.9 58.9

76 12.2 0.0 32.1

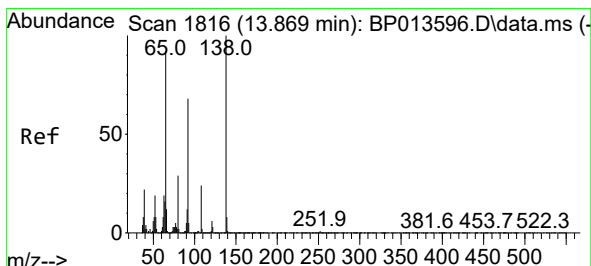
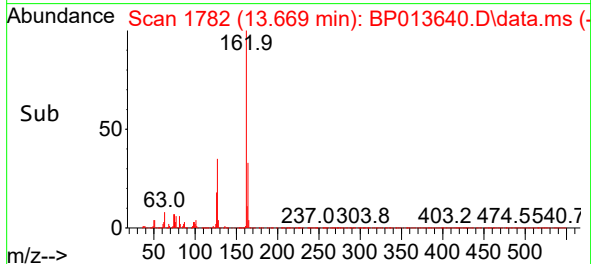
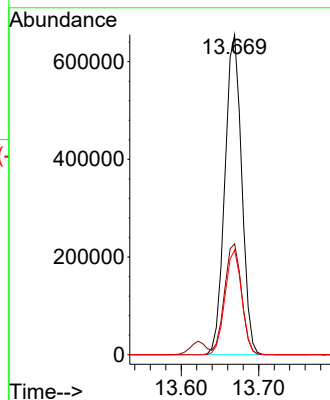
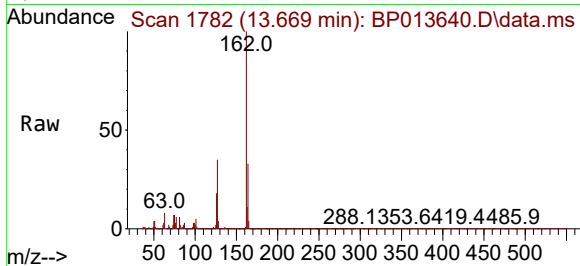




#47
2-Chloronaphthalene
Concen: 41.634 ng
RT: 13.669 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

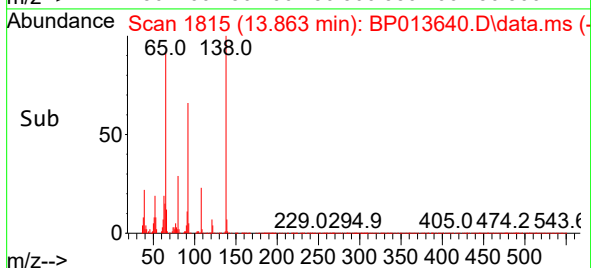
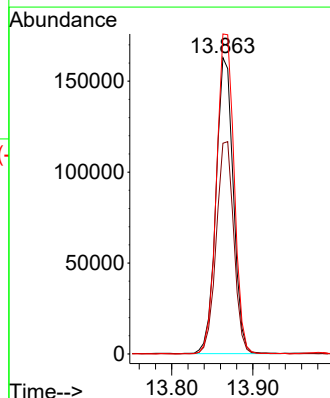
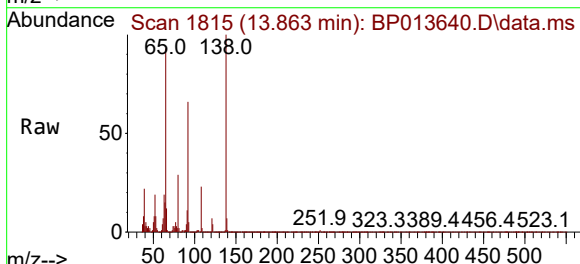
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

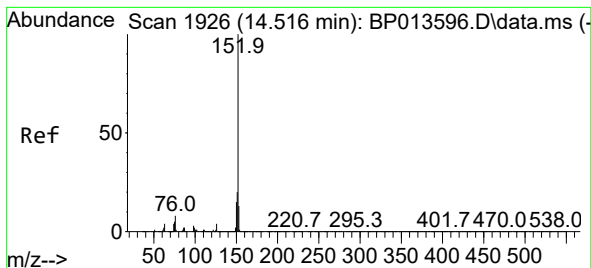
Tgt Ion:162 Resp: 987442
Ion Ratio Lower Upper
162 100
127 34.6 29.0 43.6
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 42.952 ng
RT: 13.863 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion: 65 Resp: 241839
Ion Ratio Lower Upper
65 100
92 71.1 59.5 89.3
138 108.0 87.1 130.7





#49

Acenaphthylene

Concen: 40.369 ng

RT: 14.510 min Scan# 1925

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

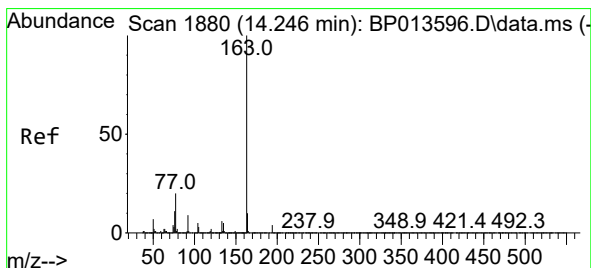
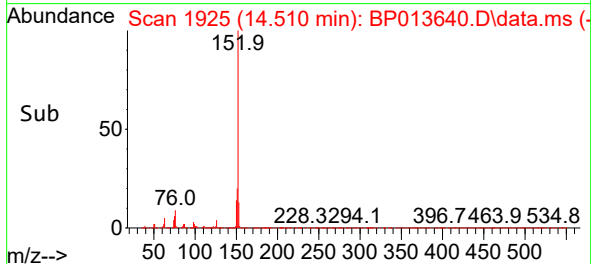
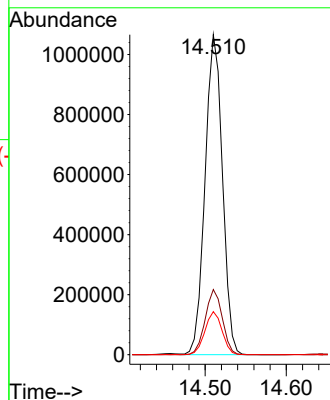
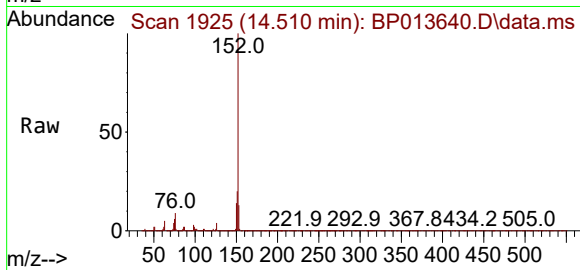
Tgt Ion:152 Resp: 1579195

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 13.4 10.6 16.0



#50

Dimethylphthalate

Concen: 40.350 ng

RT: 14.239 min Scan# 1879

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

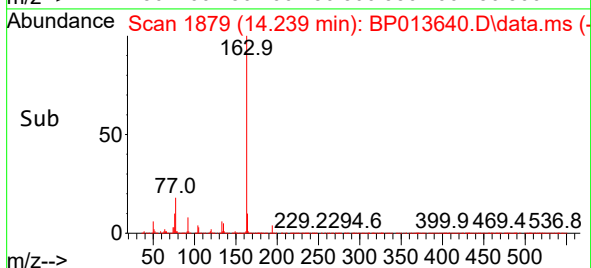
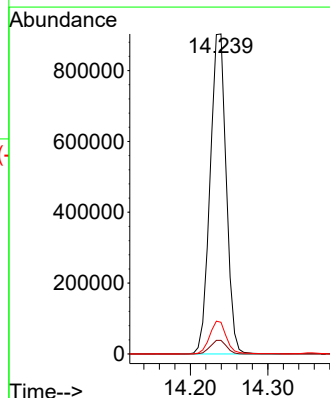
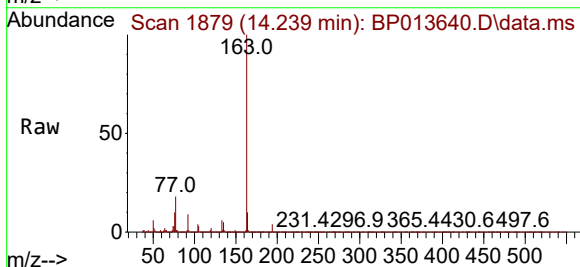
Tgt Ion:163 Resp: 1307107

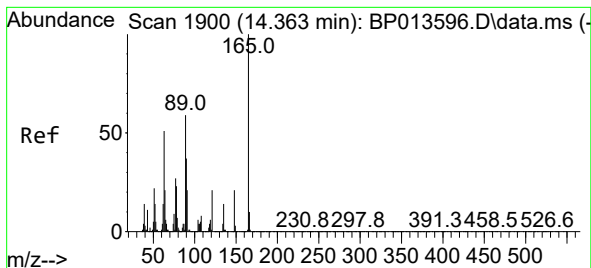
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.9 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 39.795 ng

RT: 14.357 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

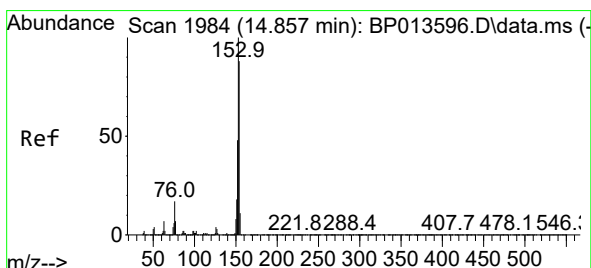
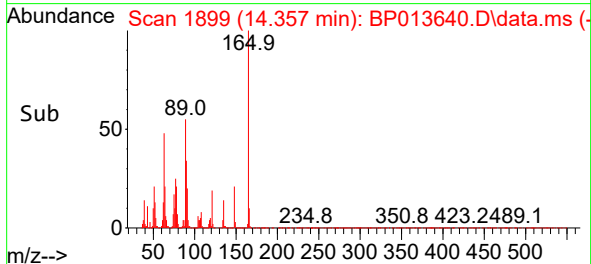
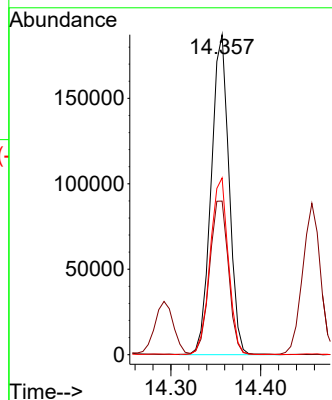
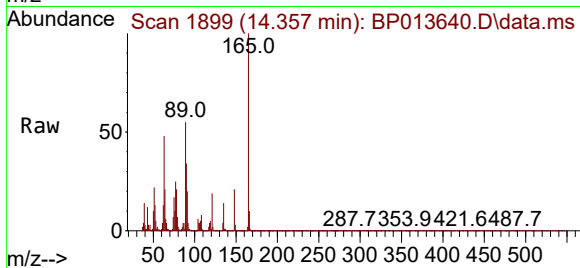
Tgt Ion:165 Resp: 258574

Ion Ratio Lower Upper

165 100

63 48.0 42.4 63.6

89 55.2 47.0 70.4



#52

Acenaphthene

Concen: 38.279 ng

RT: 14.851 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

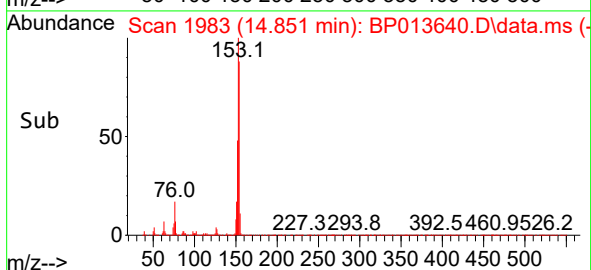
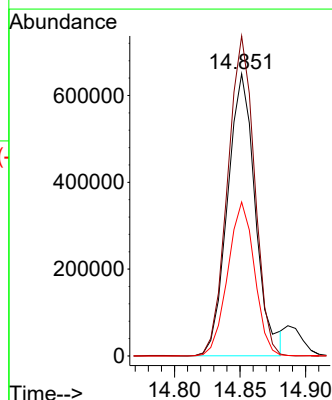
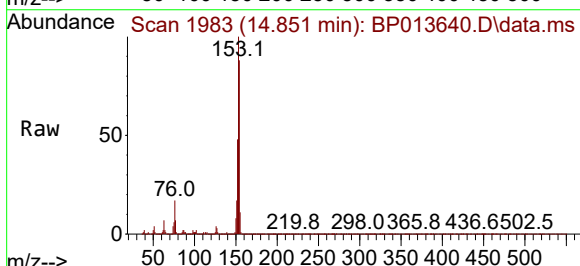
Tgt Ion:154 Resp: 958397

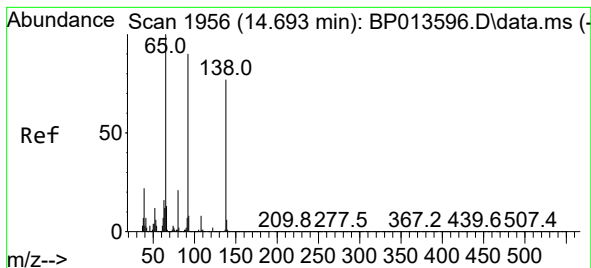
Ion Ratio Lower Upper

154 100

153 113.5 91.0 136.6

152 54.6 44.0 66.0

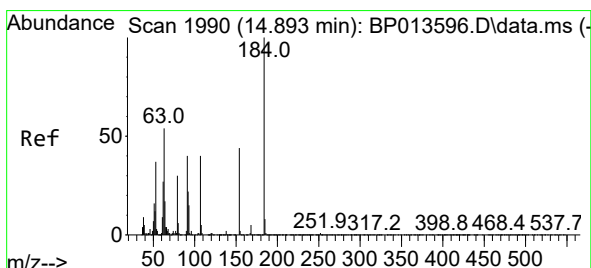
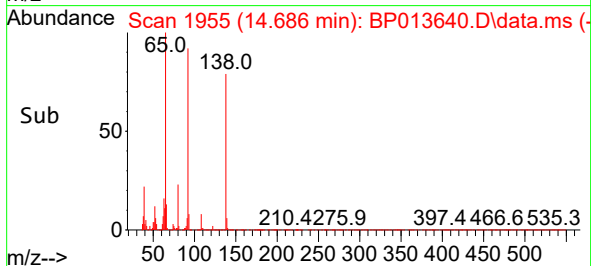
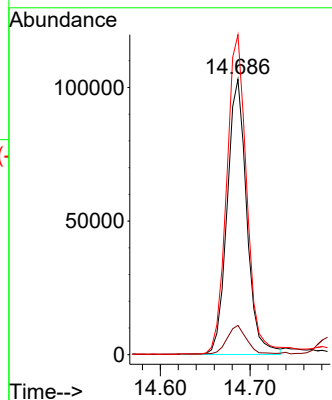
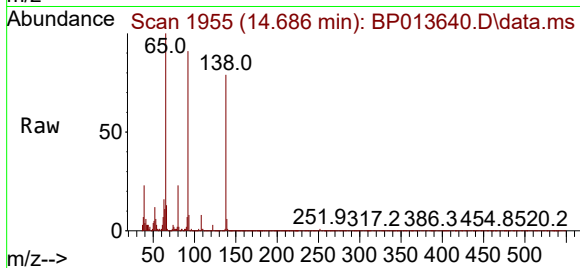




#53
3-Nitroaniline
Concen: 25.998 ng
RT: 14.686 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

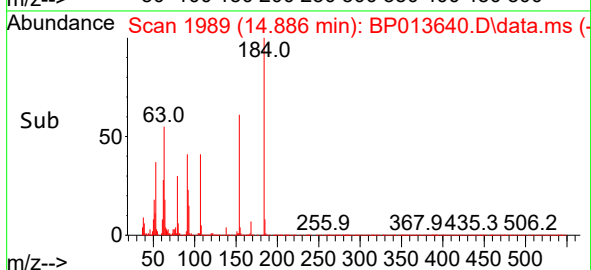
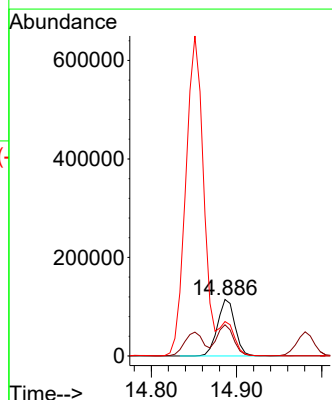
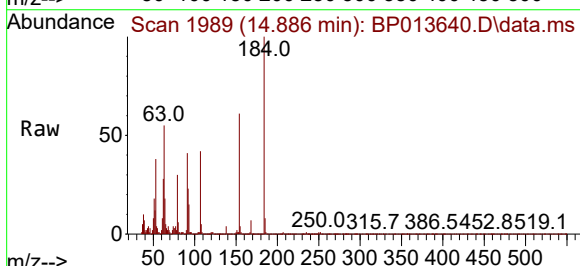
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

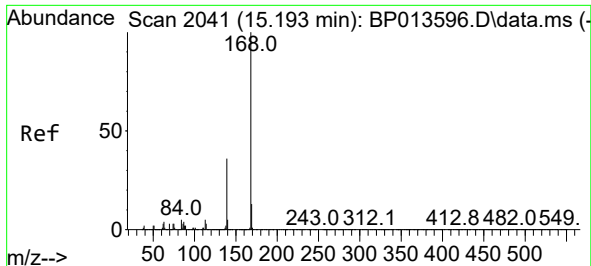
Tgt Ion:138 Resp: 156297
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 116.2 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 40.848 ng
RT: 14.886 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:184 Resp: 162598
Ion Ratio Lower Upper
184 100
63 55.3 44.4 66.6
154 60.9 49.0 73.6

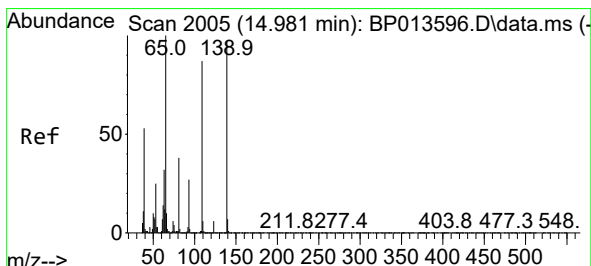
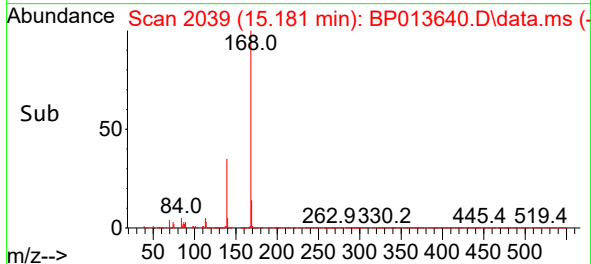
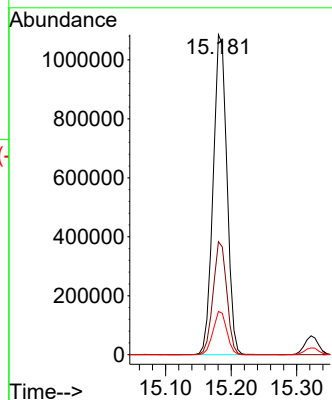
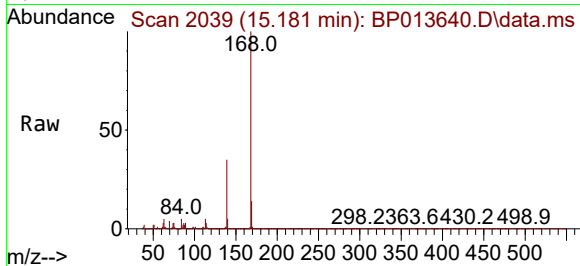




#55
Dibenzenofuran
Concen: 40.393 ng
RT: 15.181 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

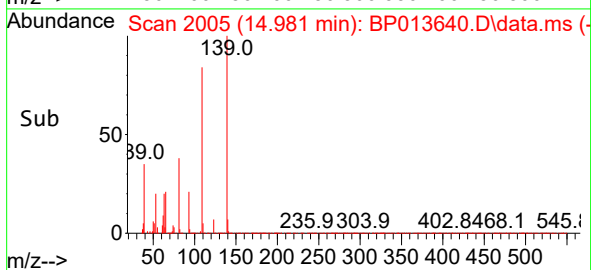
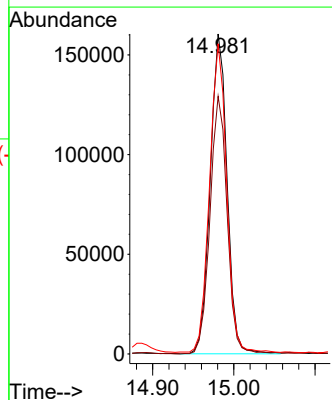
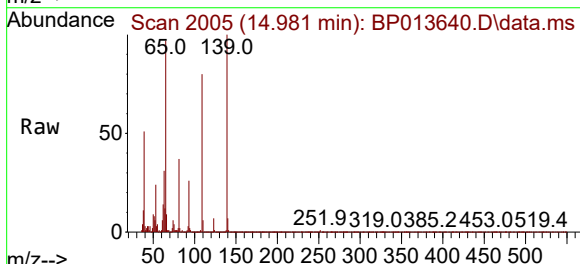
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

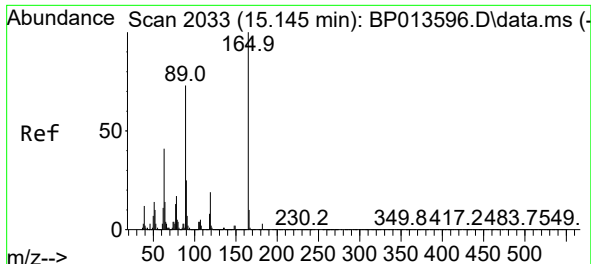
Tgt Ion:168 Resp: 1583936
Ion Ratio Lower Upper
168 100
139 35.3 29.0 43.4
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 43.883 ng
RT: 14.981 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:139 Resp: 231725
Ion Ratio Lower Upper
139 100
109 80.5 69.5 109.5
65 97.0 83.1 123.1





#57

2,4-Dinitrotoluene

Concen: 39.351 ng

RT: 15.139 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 342636

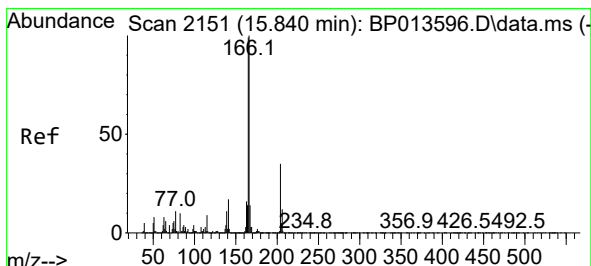
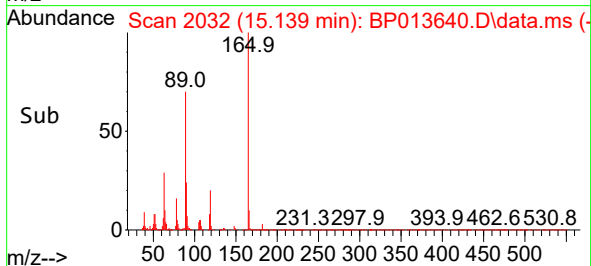
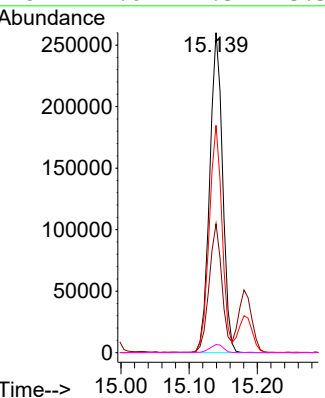
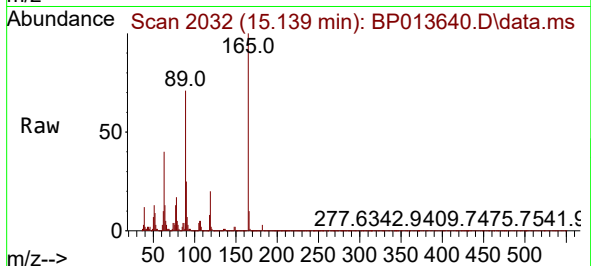
Ion Ratio Lower Upper

165 100

63 40.3 32.6 49.0

89 71.1 58.4 87.6

182 2.6 2.3 3.5



#58

Fluorene

Concen: 41.426 ng

RT: 15.833 min Scan# 2150

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

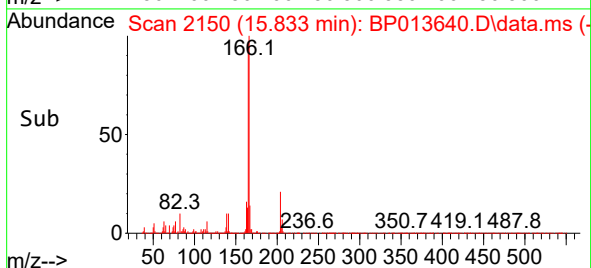
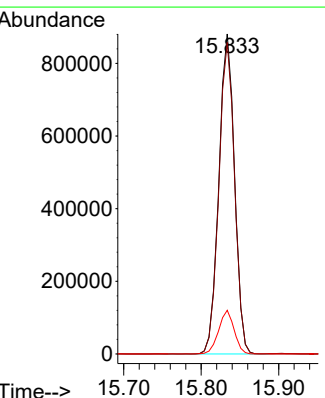
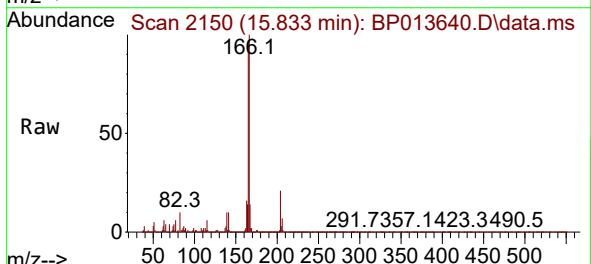
Tgt Ion:166 Resp: 1242216

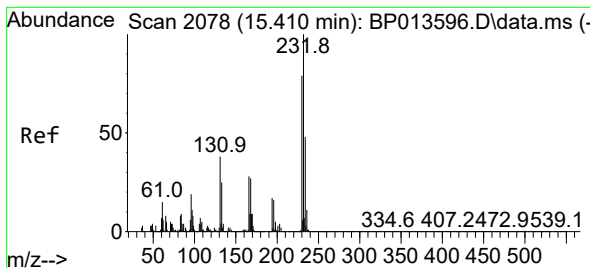
Ion Ratio Lower Upper

166 100

165 97.3 79.4 119.0

167 13.7 10.9 16.3



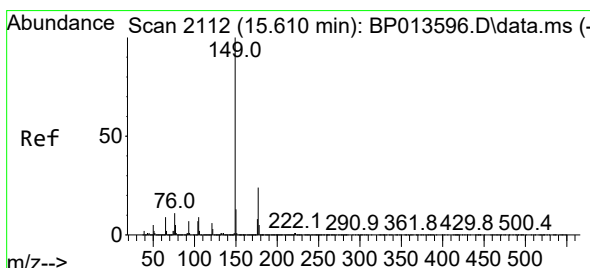
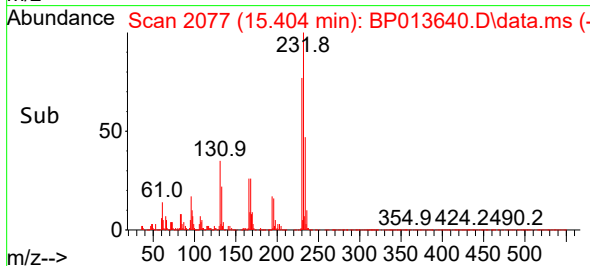
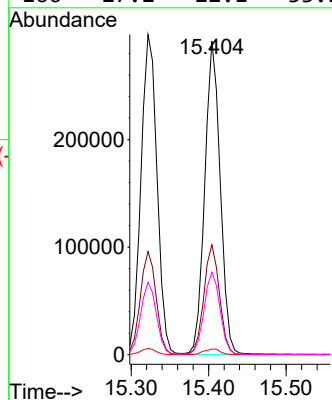
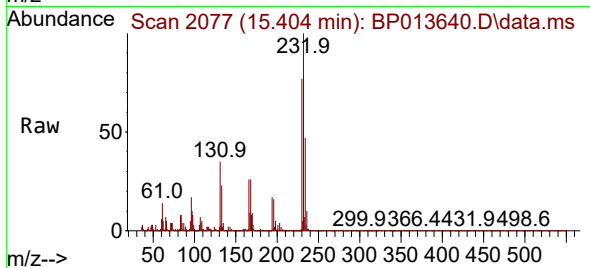


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.946 ng
RT: 15.404 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 403292

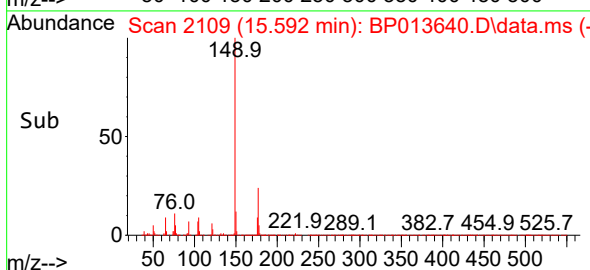
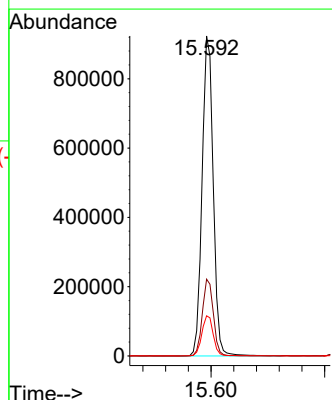
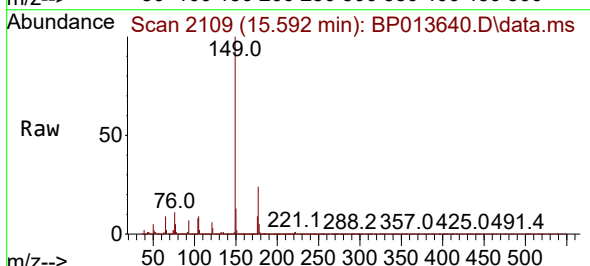
Ion	Ratio	Lower	Upper
232	100		
131	35.0	29.4	44.2
130	2.0	1.6	2.4
166	27.2	22.1	33.1

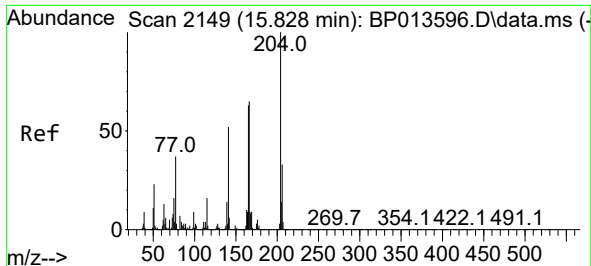


#60
Diethylphthalate
Concen: 42.501 ng
RT: 15.592 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:149 Resp: 1257321

Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.0	28.6
150	12.5	10.0	15.0

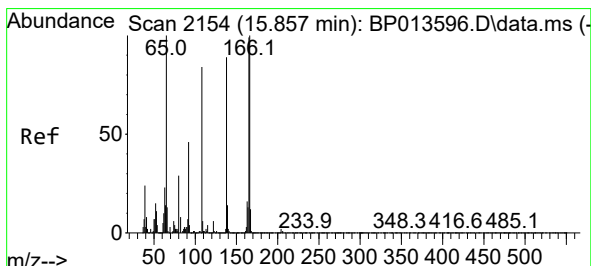
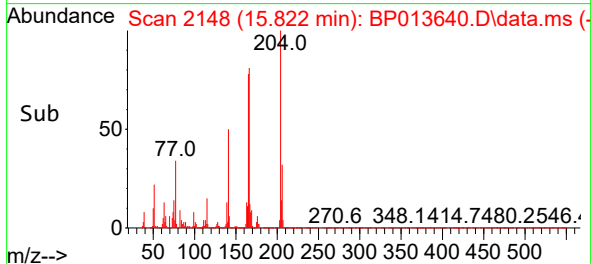
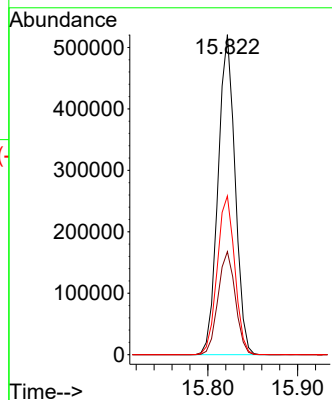
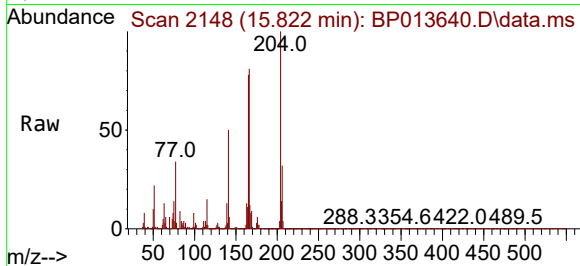




#61
4-Chlorophenyl-phenylether
Concen: 40.478 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

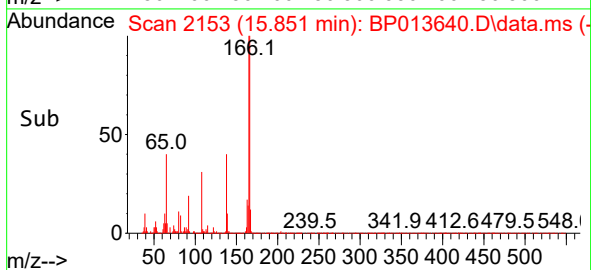
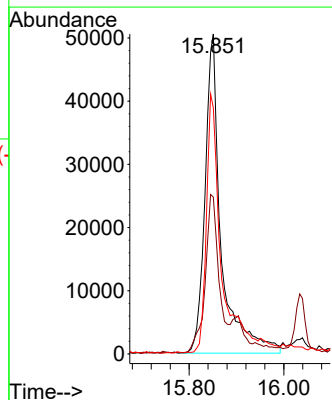
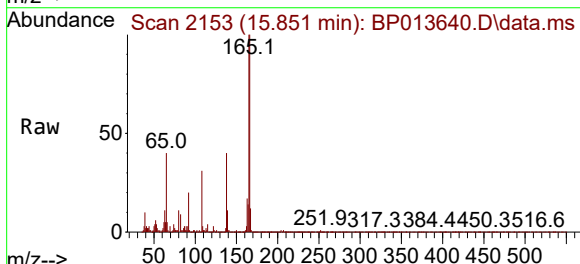
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

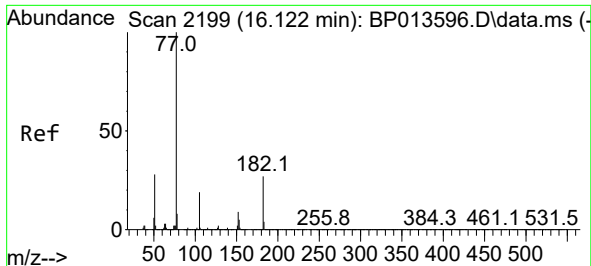
Tgt Ion:204 Resp: 685408
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 49.6 41.7 62.5



#62
4-Nitroaniline
Concen: 20.745 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:138 Resp: 120001
Ion Ratio Lower Upper
138 100
92 49.0 31.9 71.9
108 76.9 73.7 113.7



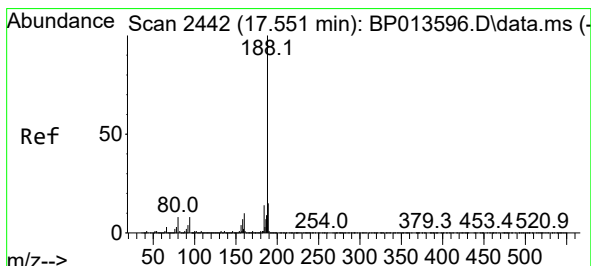
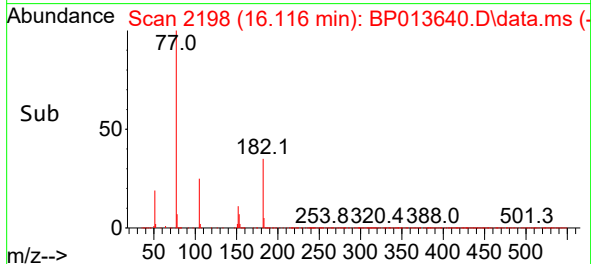
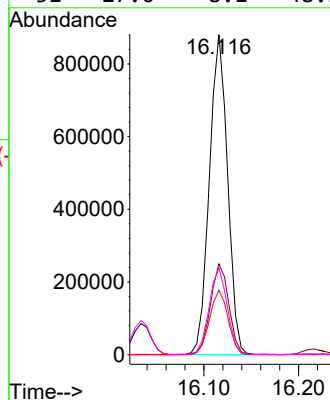
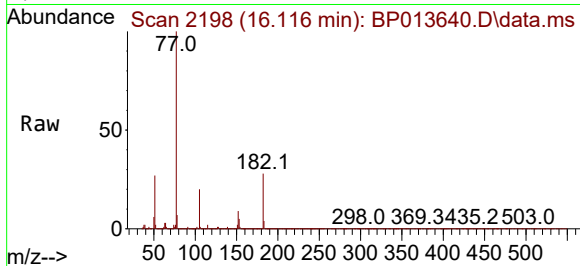


#63
Azobenzene
Concen: 38.764 ng
RT: 16.116 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1168476

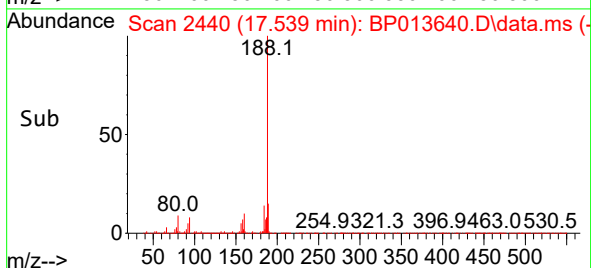
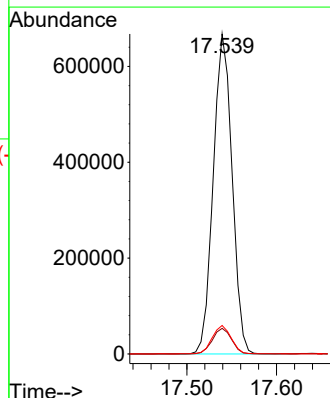
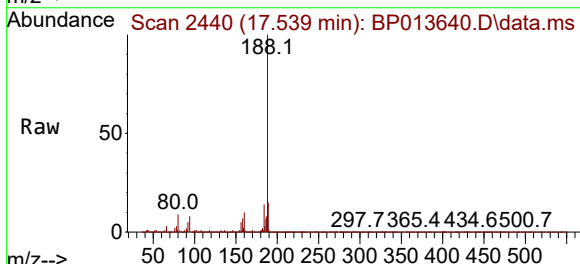
Ion	Ratio	Lower	Upper
77	100		
182	28.4	7.0	47.0
105	20.1	0.0	39.2
51	27.0	8.1	48.1

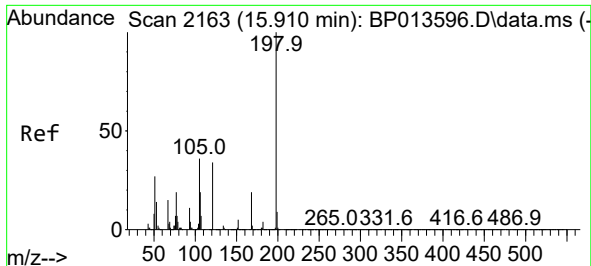


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.539 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion: 188 Resp: 972524

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.1	9.1
80	8.9	6.6	10.0

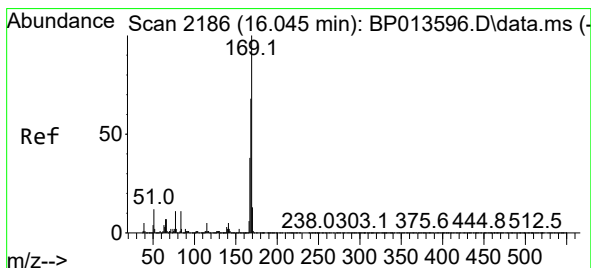
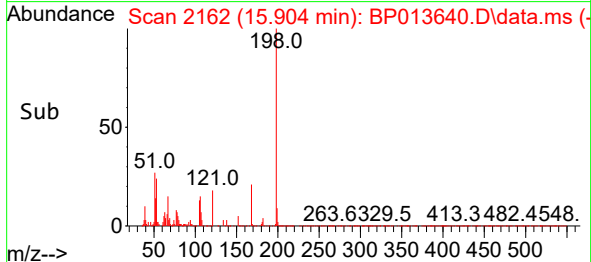
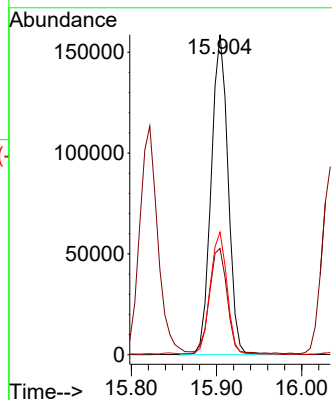
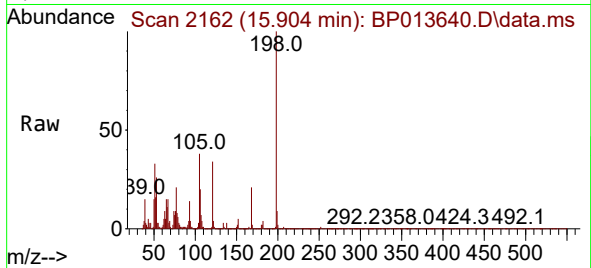




#65
4,6-Dinitro-2-methylphenol
Concen: 41.595 ng
RT: 15.904 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

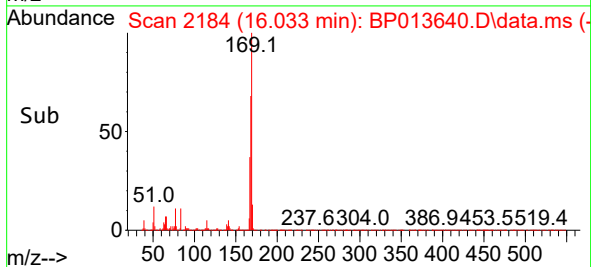
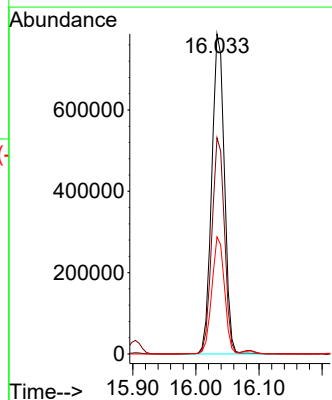
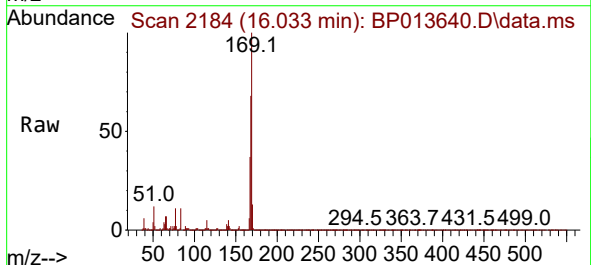
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

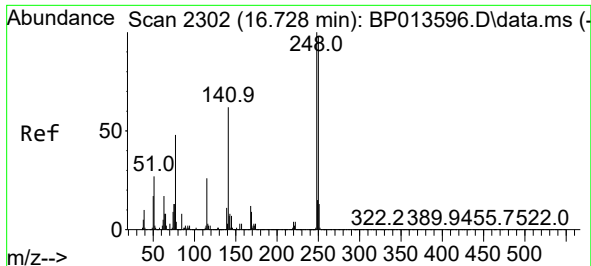
Tgt Ion:198 Resp: 217508
Ion Ratio Lower Upper
198 100
51 33.2 15.0 55.0
105 38.3 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 40.884 ng
RT: 16.033 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:169 Resp: 1095484
Ion Ratio Lower Upper
169 100
168 67.6 54.5 81.7
167 36.6 30.2 45.4

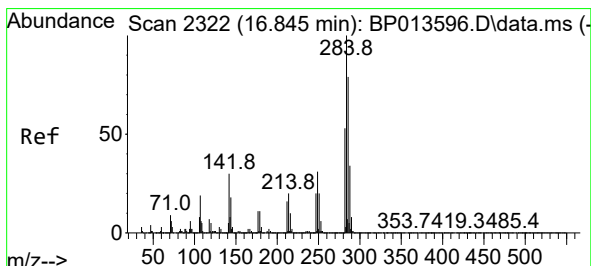
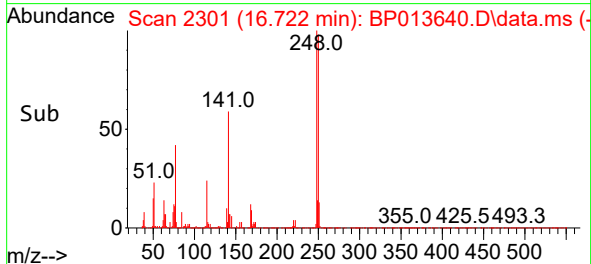
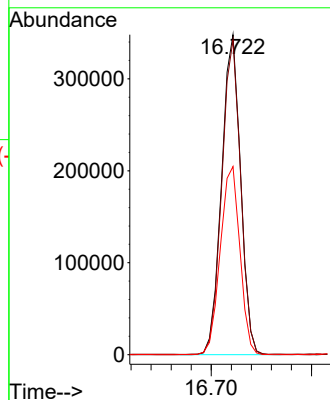
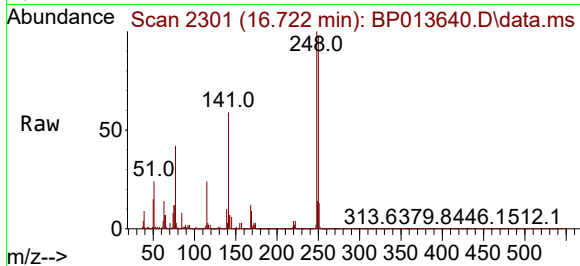




#67
4-Bromophenyl-phenylether
Concen: 40.681 ng
RT: 16.722 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

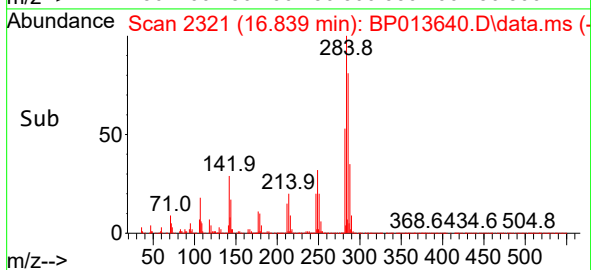
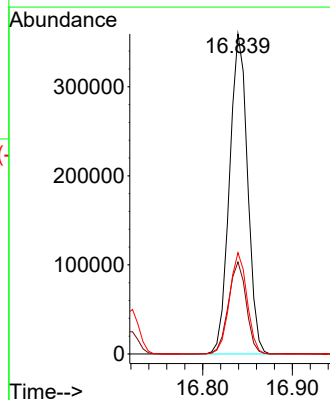
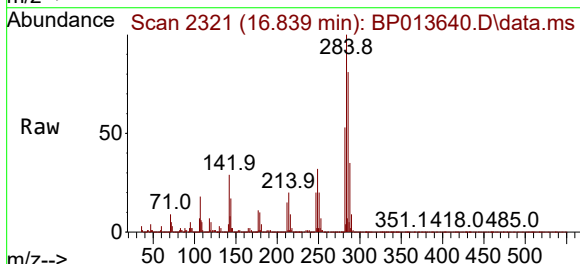
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

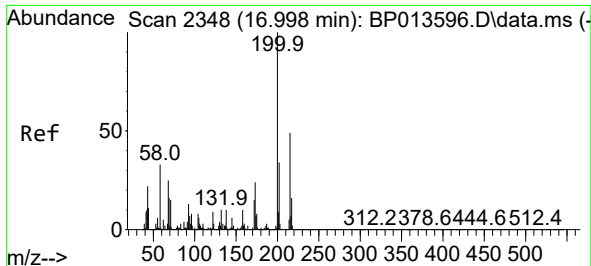
Tgt Ion:248 Resp: 456023
Ion Ratio Lower Upper
248 100
250 98.4 78.6 117.8
141 58.8 49.8 74.8



#68
Hexachlorobenzene
Concen: 40.910 ng
RT: 16.839 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:284 Resp: 501263
Ion Ratio Lower Upper
284 100
142 28.7 24.1 36.1
249 31.6 25.0 37.6

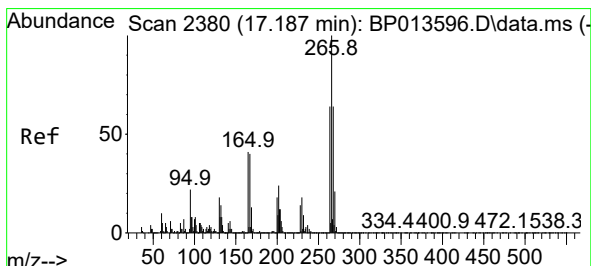
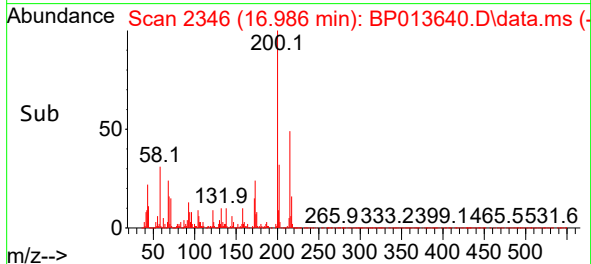
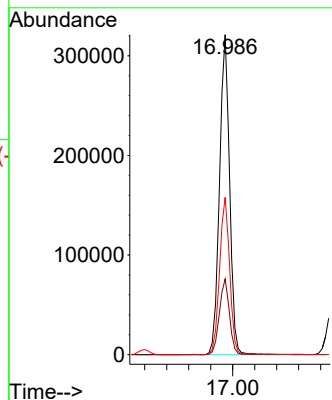
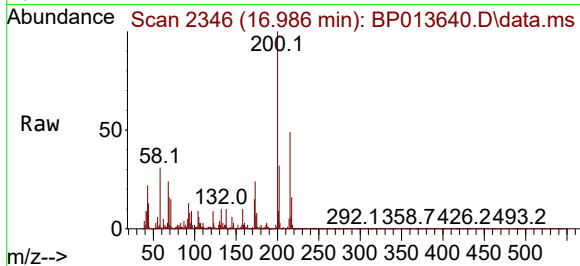




#69
 Atrazine
 Concen: 49.930 ng
 RT: 16.986 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP013640.D
 Acq: 30 Jan 2023 11:44

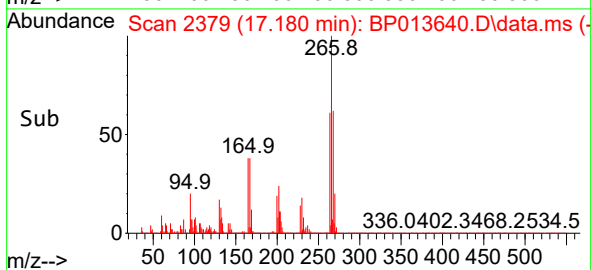
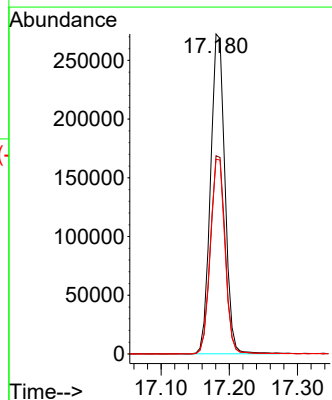
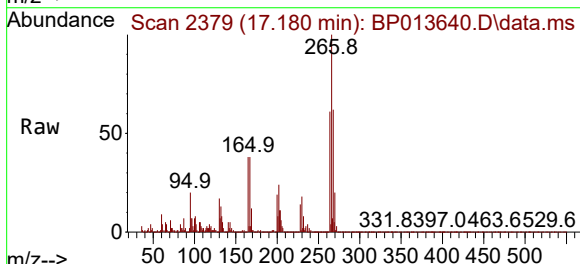
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

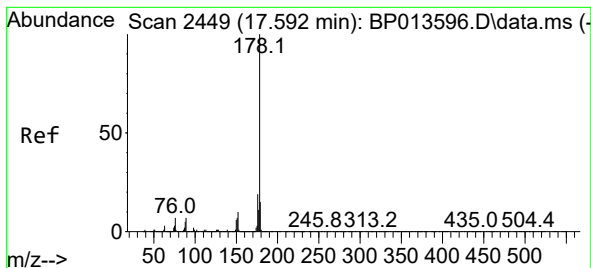
Tgt Ion:200 Resp: 408967
 Ion Ratio Lower Upper
 200 100
 173 23.7 3.5 43.5
 215 49.1 29.2 69.2



#70
 Pentachlorophenol
 Concen: 42.090 ng
 RT: 17.180 min Scan# 2379
 Delta R.T. 0.000 min
 Lab File: BP013640.D
 Acq: 30 Jan 2023 11:44

Tgt Ion:266 Resp: 400791
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.4 77.0
 264 60.9 51.0 76.6





#71

Phenanthrene

Concen: 40.715 ng

RT: 17.586 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

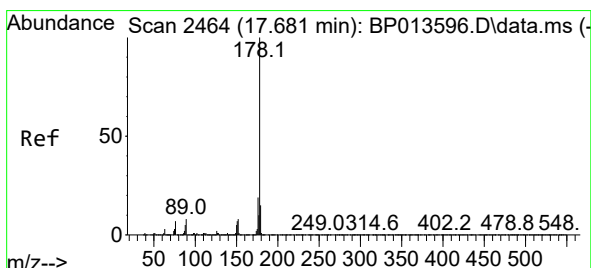
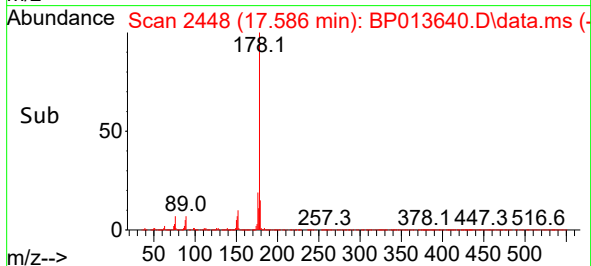
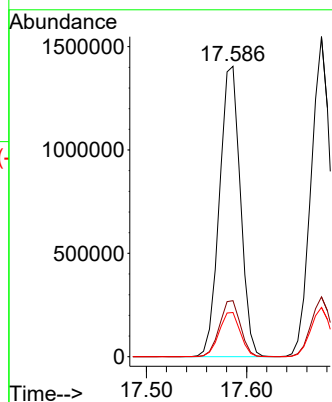
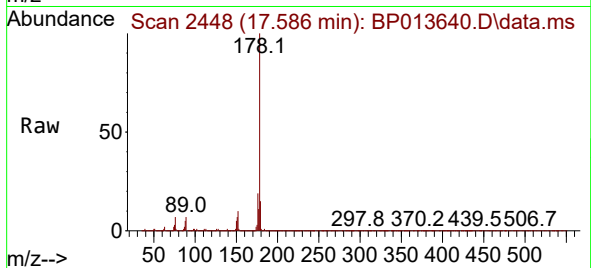
Tgt Ion:178 Resp: 2030788

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.2 12.2 18.4



#72

Anthracene

Concen: 41.488 ng

RT: 17.675 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

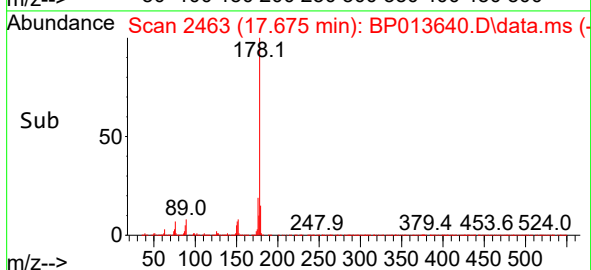
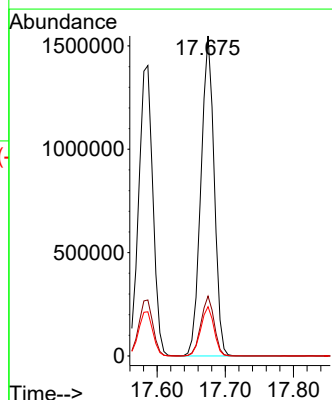
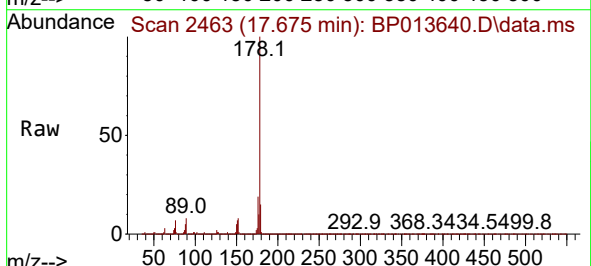
Tgt Ion:178 Resp: 2090991

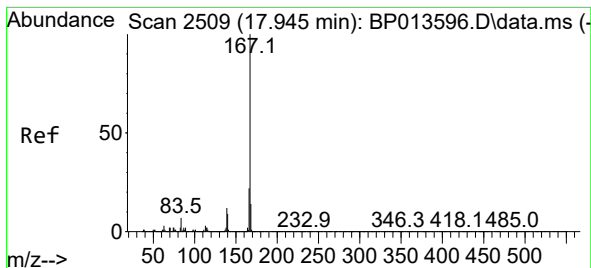
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.3 18.5





#73

Carbazole

Concen: 38.451 ng

RT: 17.933 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

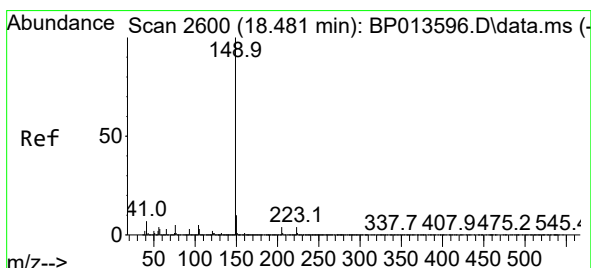
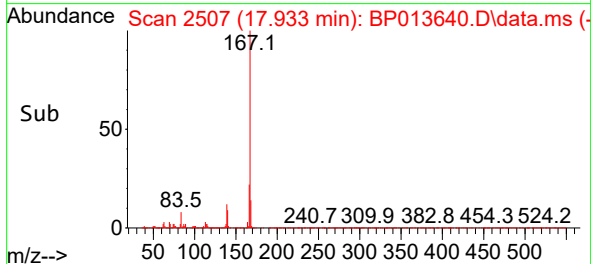
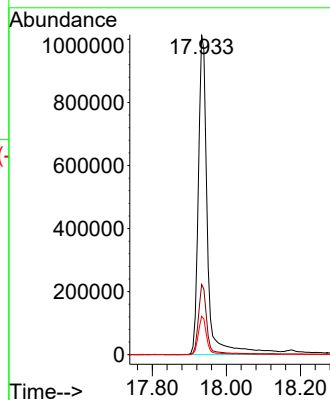
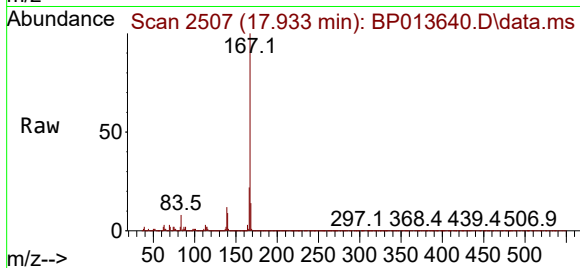
Tgt Ion:167 Resp: 1726832

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 12.0 9.8 14.6



#74

Di-n-butylphthalate

Concen: 52.342 ng

RT: 18.469 min Scan# 2598

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

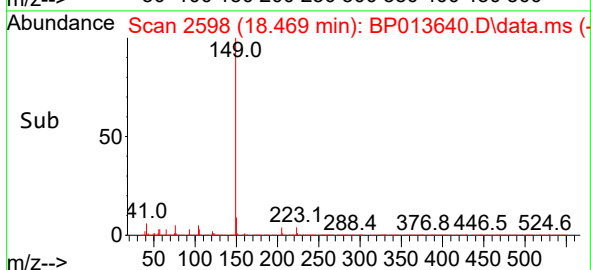
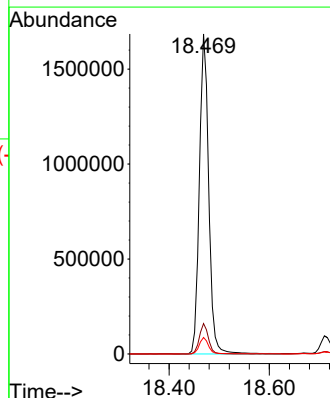
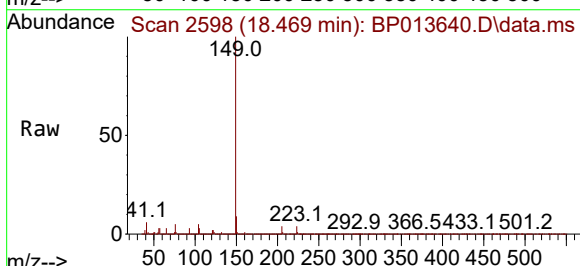
Tgt Ion:149 Resp: 2172690

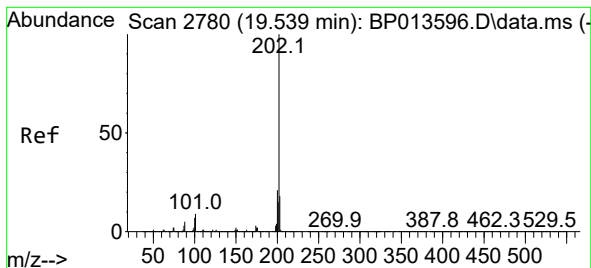
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 5.2 4.4 6.6





#75

Fluoranthene

Concen: 41.652 ng

RT: 19.533 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

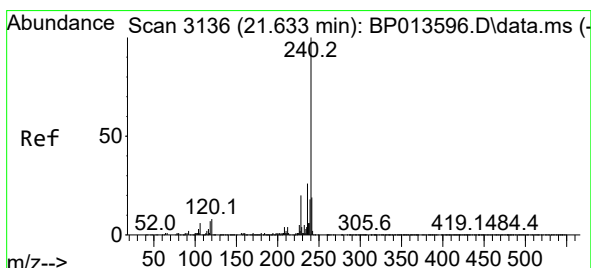
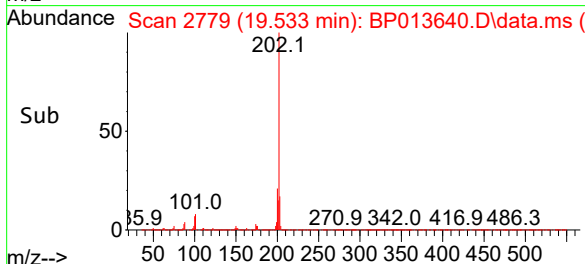
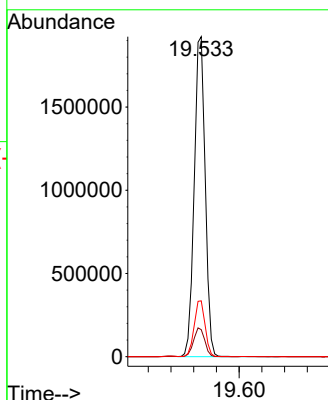
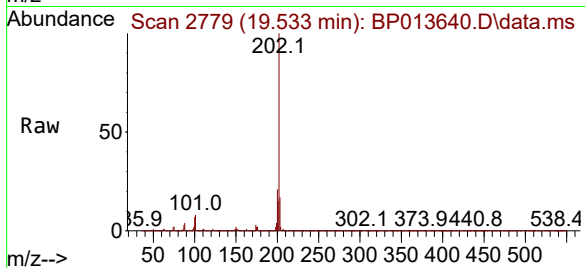
Tgt Ion:202 Resp: 2591242

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.9

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.616 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

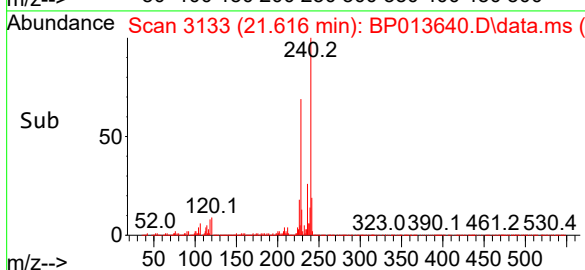
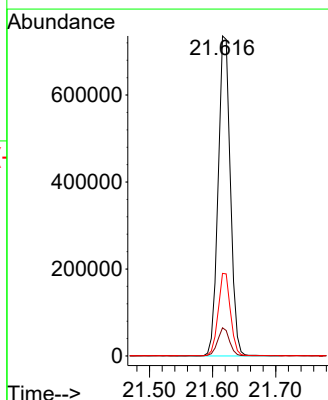
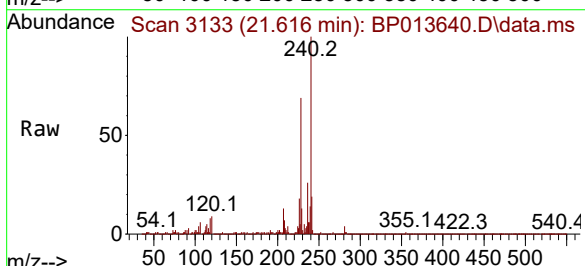
Tgt Ion:240 Resp: 990254

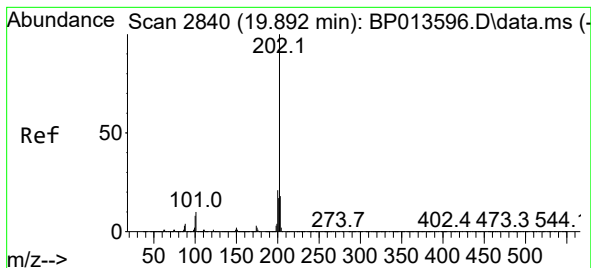
Ion Ratio Lower Upper

240 100

120 8.8 6.7 10.1

236 25.8 20.7 31.1





#78

Pyrene

Concen: 35.145 ng

RT: 19.880 min Scan# 2838

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

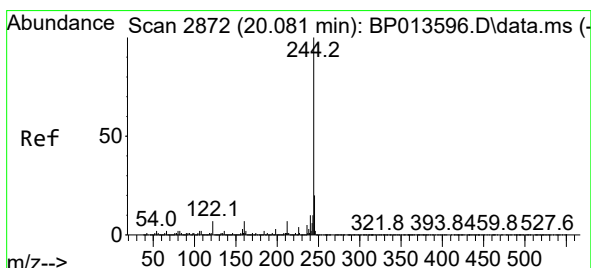
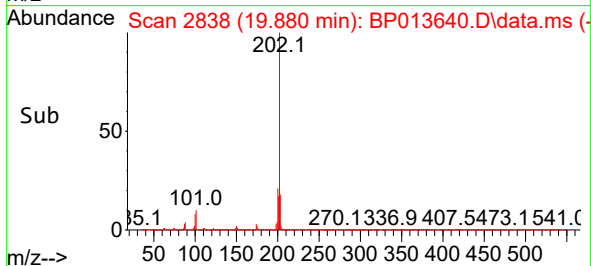
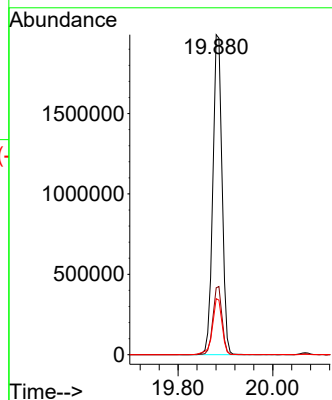
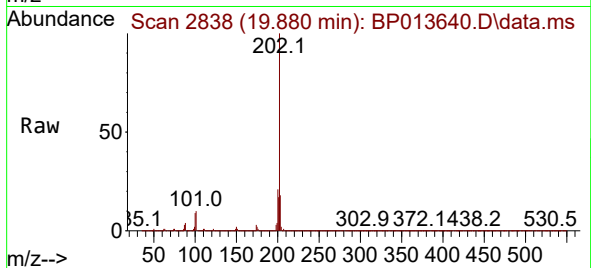
Tgt Ion:202 Resp: 2693472

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 17.5 14.2 21.2



#79

Terphenyl-d14

Concen: 73.013 ng

RT: 20.069 min Scan# 2870

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

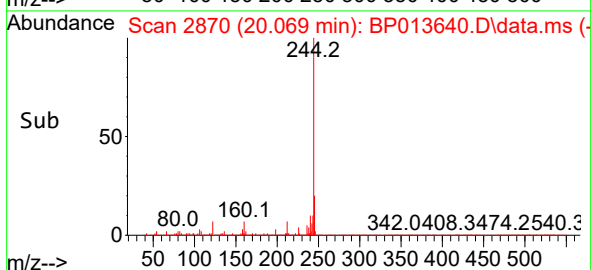
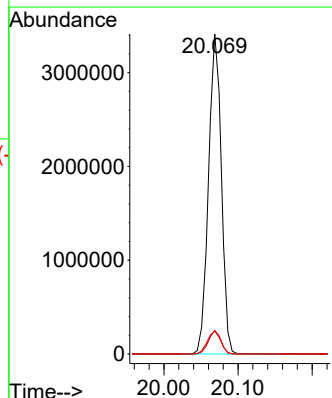
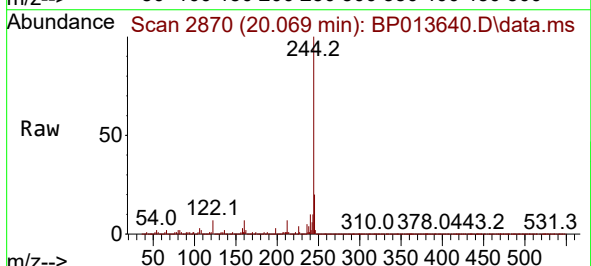
Tgt Ion:244 Resp: 4097242

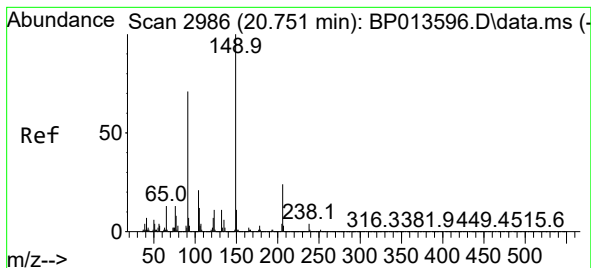
Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 7.1 5.3 7.9





#80

Butylbenzylphthalate

Concen: 65.337 ng

RT: 20.739 min Scan# 2984

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

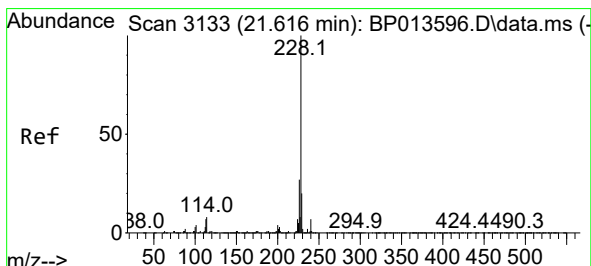
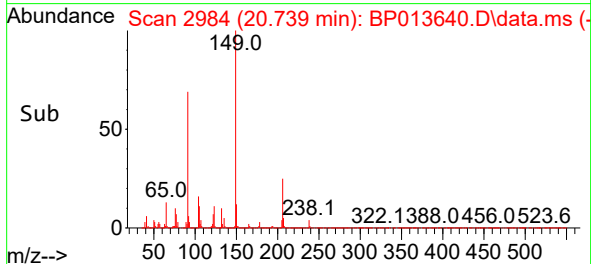
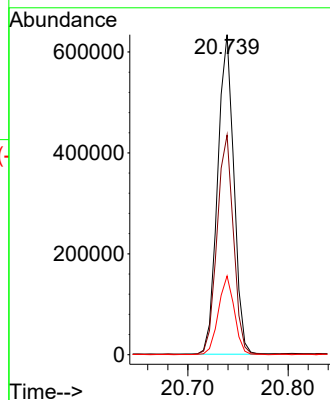
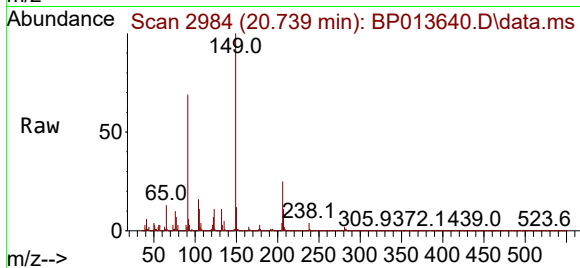
Tgt Ion:149 Resp: 711493

Ion Ratio Lower Upper

149 100

91 68.7 57.0 85.6

206 24.6 19.0 28.6



#81

Benzo(a)anthracene

Concen: 39.807 ng

RT: 21.604 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

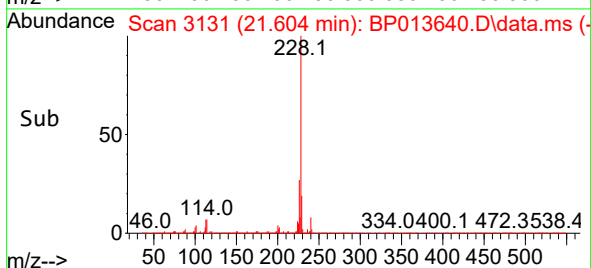
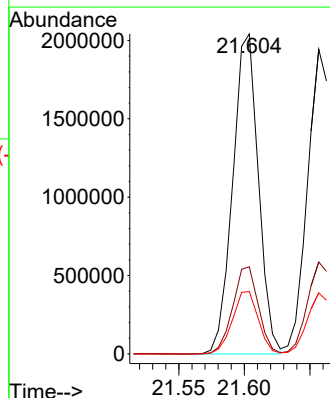
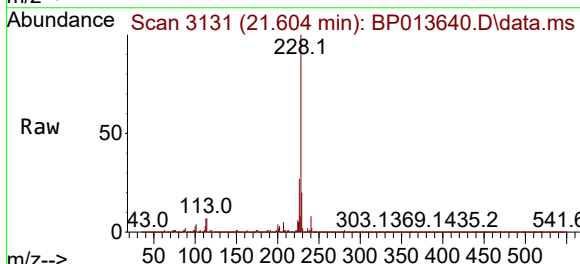
Tgt Ion:228 Resp: 2775772

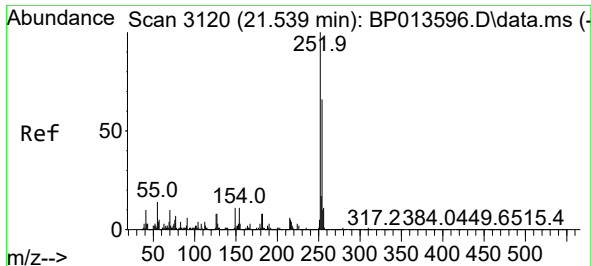
Ion Ratio Lower Upper

228 100

226 27.3 22.0 33.0

229 19.5 15.9 23.9

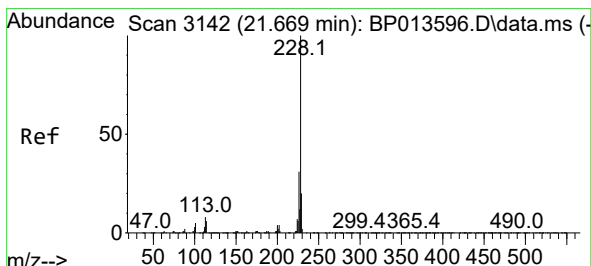
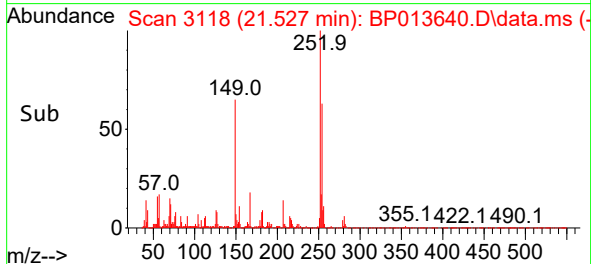
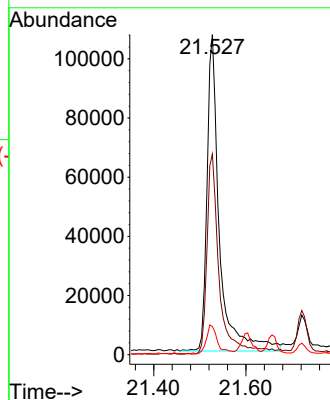
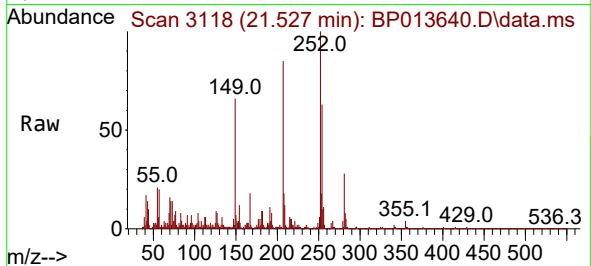




#82
 3,3'-Dichlorobenzidine
 Concen: 16.275 ng
 RT: 21.527 min Scan# 3118
 Delta R.T. 0.000 min
 Lab File: BP013640.D
 Acq: 30 Jan 2023 11:44

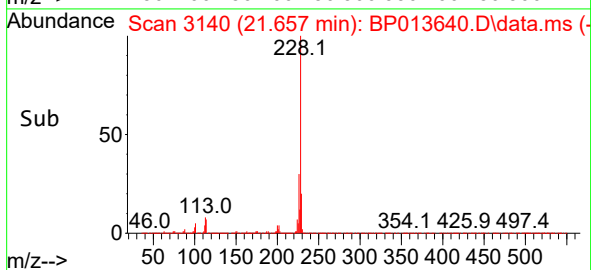
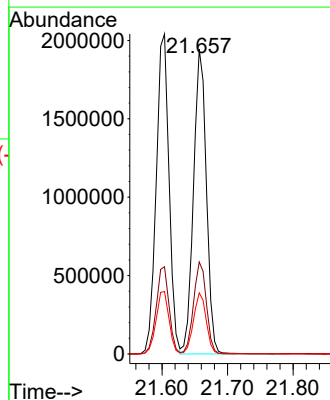
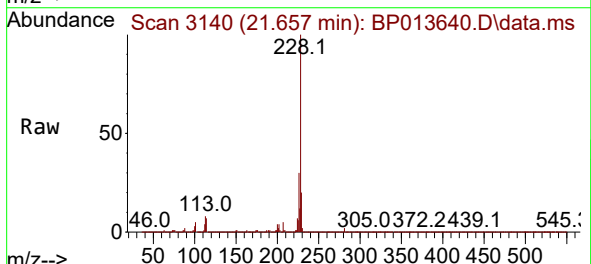
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

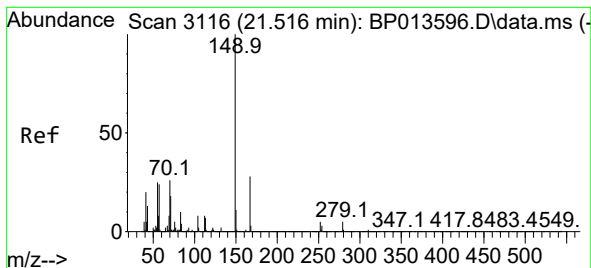
Tgt Ion:252 Resp: 201184
 Ion Ratio Lower Upper
 252 100
 254 62.7 52.3 78.5
 126 8.8 6.2 9.4



#83
 Chrysene
 Concen: 40.394 ng
 RT: 21.657 min Scan# 3140
 Delta R.T. 0.000 min
 Lab File: BP013640.D
 Acq: 30 Jan 2023 11:44

Tgt Ion:228 Resp: 2646636
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.8 37.2
 229 20.0 15.8 23.8

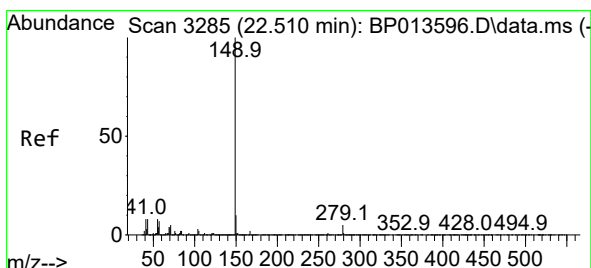
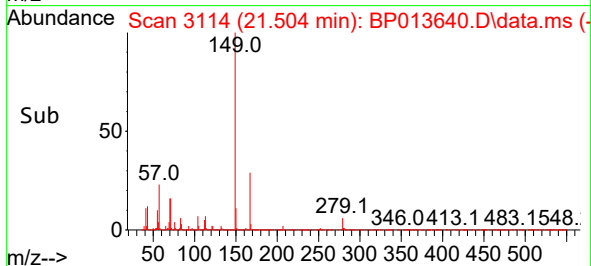
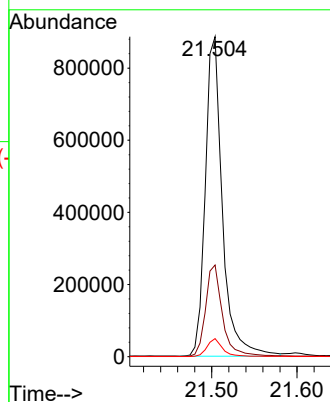
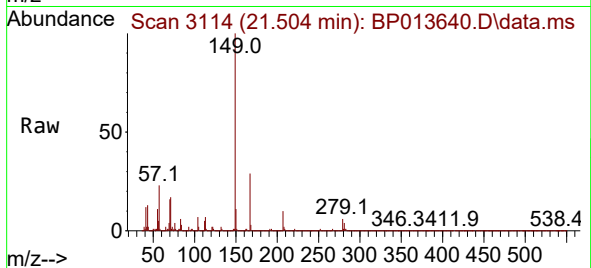




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 68.157 ng
 RT: 21.504 min Scan# 3116
 Delta R.T. 0.000 min
 Lab File: BP013640.D
 Acq: 30 Jan 2023 11:44

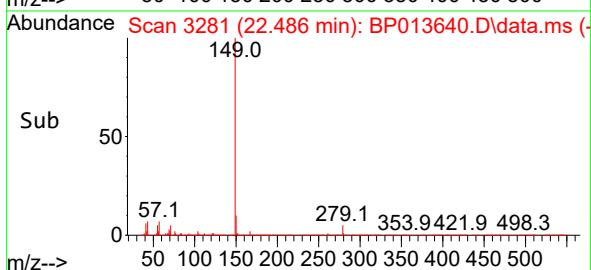
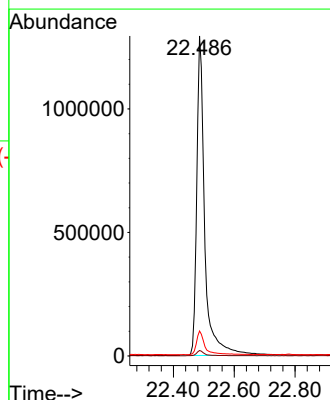
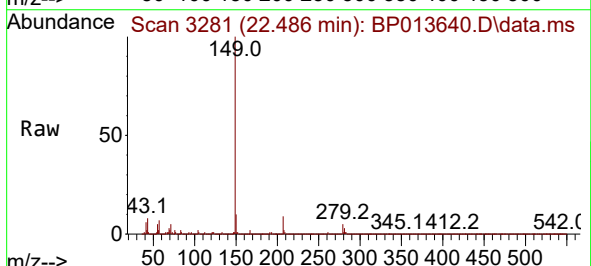
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

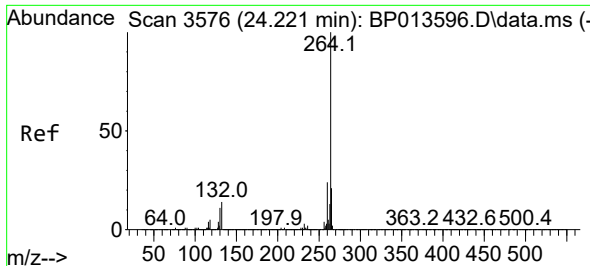
Tgt Ion:149 Resp: 1235328
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.2 33.4
 279 5.6 3.8 5.6#



#85
 Di-n-octyl phthalate
 Concen: 72.222 ng
 RT: 22.486 min Scan# 3281
 Delta R.T. 0.000 min
 Lab File: BP013640.D
 Acq: 30 Jan 2023 11:44

Tgt Ion:149 Resp: 2374626
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 7.9 8.6 12.8#

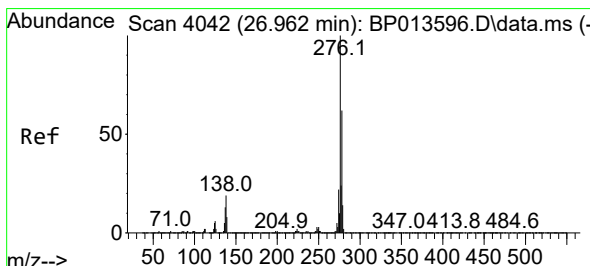
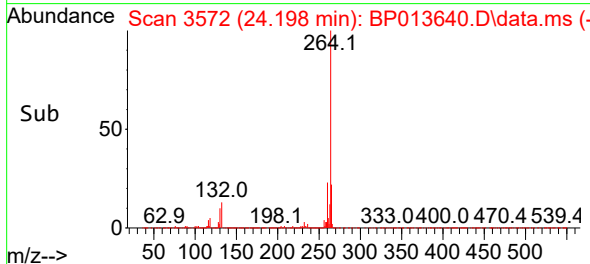
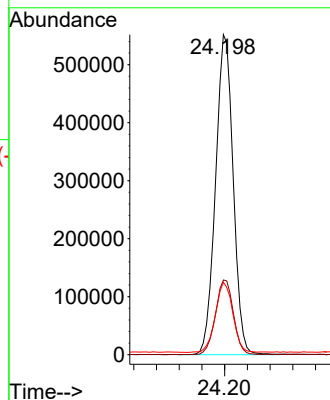
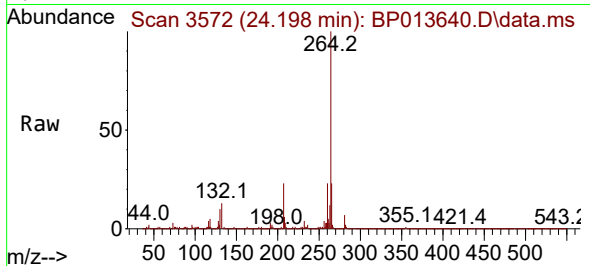




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.198 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

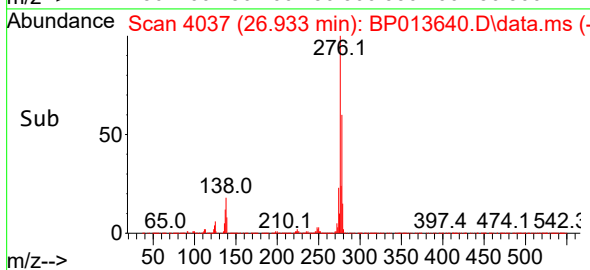
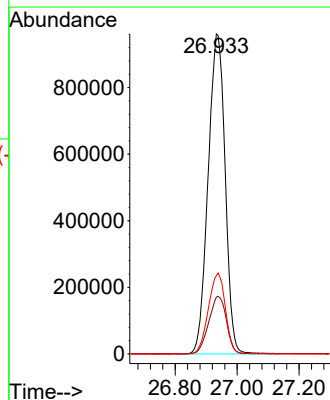
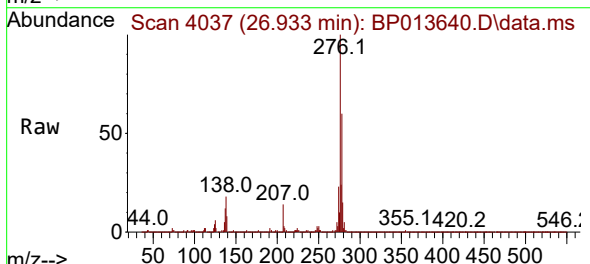
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

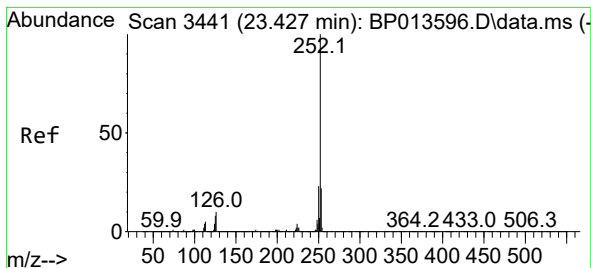
Tgt Ion:264 Resp: 1192099
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 22.6 17.4 26.0



#87
Indeno(1,2,3-cd)pyrene
Concen: 43.760 ng
RT: 26.933 min Scan# 4037
Delta R.T. 0.000 min
Lab File: BP013640.D
Acq: 30 Jan 2023 11:44

Tgt Ion:276 Resp: 3667473
Ion Ratio Lower Upper
276 100
138 18.7 16.4 24.6
277 25.2 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 37.602 ng

RT: 23.404 min Scan# 3441

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

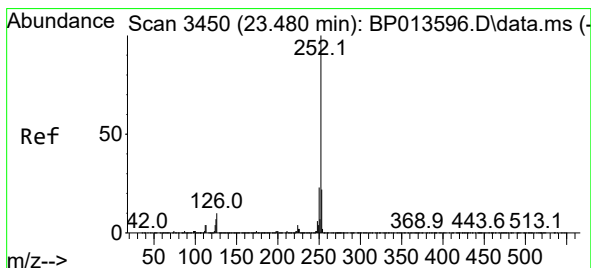
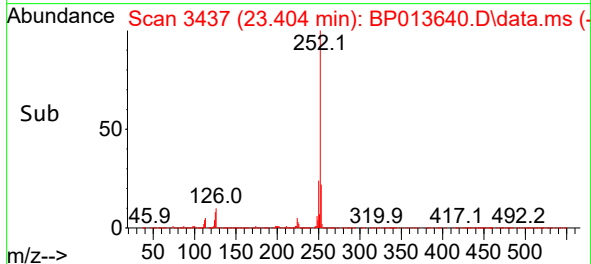
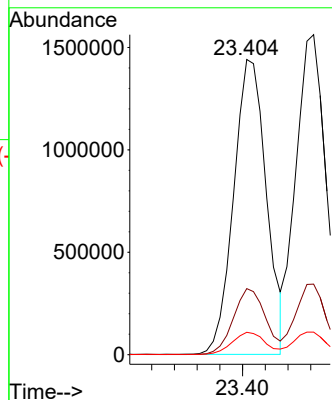
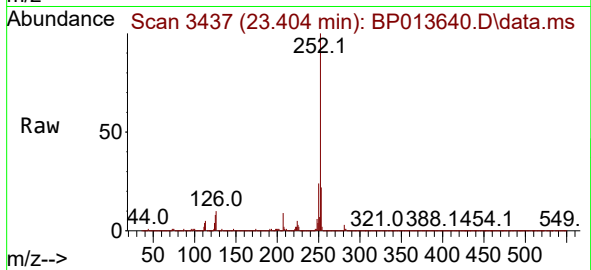
Tgt Ion:252 Resp: 2877834

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 7.6 6.2 9.4



#89

Benzo(k)fluoranthene

Concen: 37.600 ng

RT: 23.462 min Scan# 3447

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

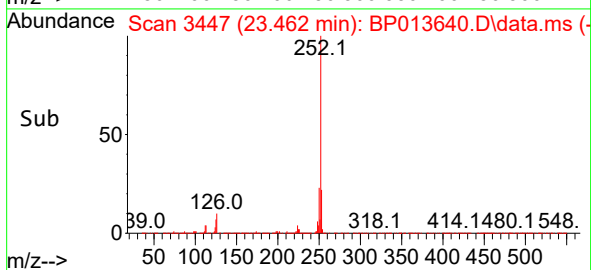
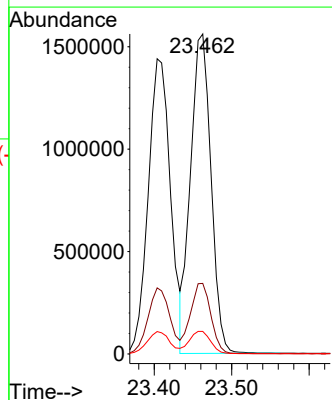
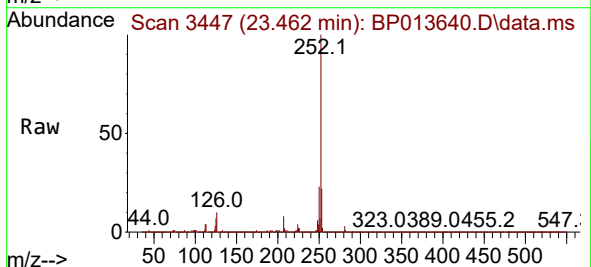
Tgt Ion:252 Resp: 2856790

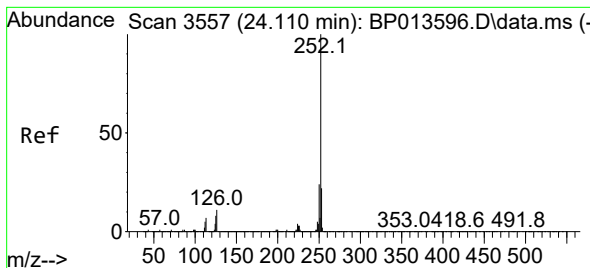
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 7.0 5.9 8.9





#90

Benzo(a)pyrene

Concen: 39.400 ng

RT: 24.086 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

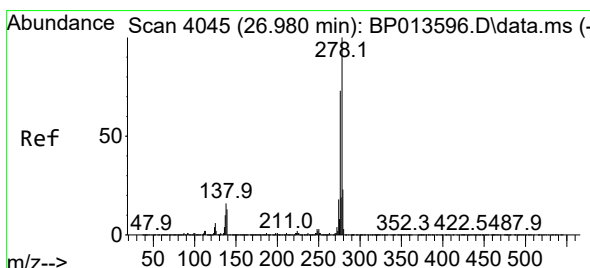
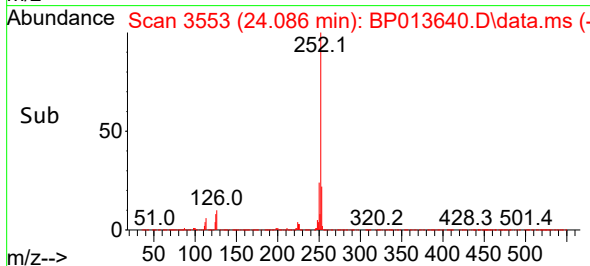
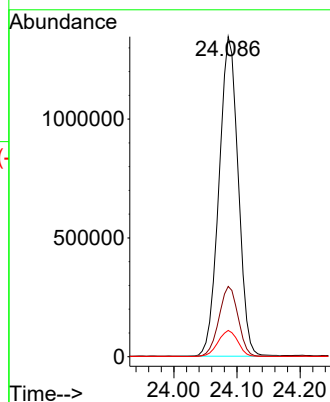
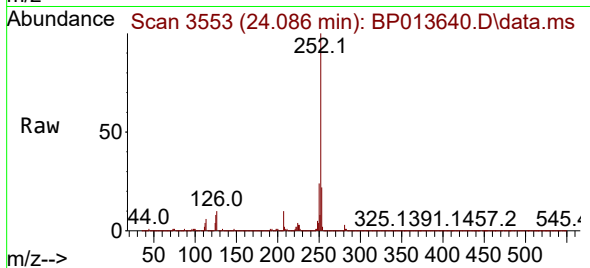
Tgt Ion:252 Resp: 2838226

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 8.2 6.8 10.2



#91

Dibenzo(a,h)anthracene

Concen: 43.771 ng

RT: 26.956 min Scan# 4041

Delta R.T. 0.000 min

Lab File: BP013640.D

Acq: 30 Jan 2023 11:44

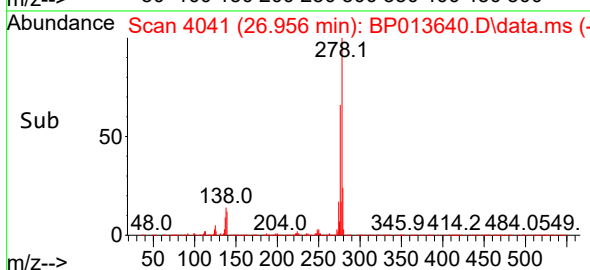
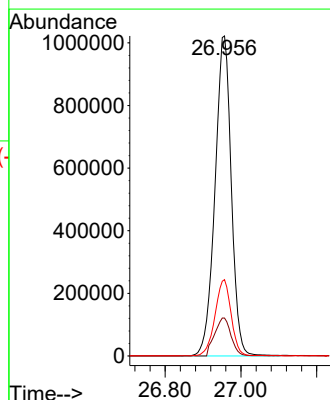
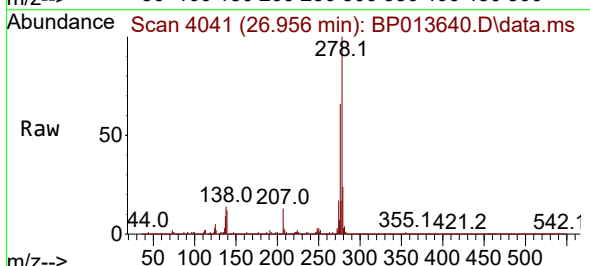
Tgt Ion:278 Resp: 3052437

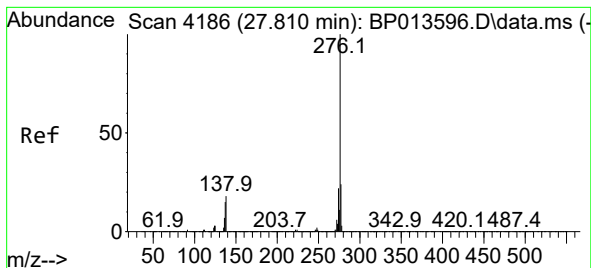
Ion Ratio Lower Upper

278 100

139 11.8 10.6 15.8

279 23.8 18.7 28.1





#92

Benzo(g,h,i)perylene

Concen: 44.242 ng

RT: 27.780 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP013640.D

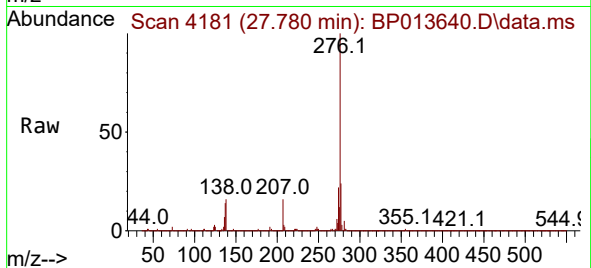
Acq: 30 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 3037883

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 16.5 14.3 21.5

