

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013892.D
 Acq On : 28 Feb 2023 16:35
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 01 03:45:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:57:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	174753	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	630385	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	381578	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	750192	20.000	ng	0.00
76) Chrysene-d12	21.569	240	662133	20.000	ng	# 0.00
86) Perylene-d12	24.116	264	813581	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	881450	83.130	ng	0.00
7) Phenol-d6	7.252	99	1156917	85.194	ng	0.00
23) Nitrobenzene-d5	9.275	82	1137471	97.438	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	500433	90.095	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	2584228	88.954	ng	0.00
79) Terphenyl-d14	20.022	244	3216323	93.458	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.487	88	183288	39.770	ng	99
3) Pyridine	3.905	79	517671	41.667	ng	99
4) n-Nitrosodimethylamine	3.811	42	216808	46.565	ng	90
6) Aniline	7.422	93	755622	42.824	ng	98
8) 2-Chlorophenol	7.658	128	478906	42.819	ng	100
9) Benzaldehyde	7.228	77	267156	41.351	ng	97
10) Phenol	7.281	94	599987	42.447	ng	93
11) bis(2-Chloroethyl)ether	7.517	93	493078	43.588	ng	98
12) 1,3-Dichlorobenzene	7.987	146	532867	42.372	ng	98
13) 1,4-Dichlorobenzene	8.134	146	533742	42.016	ng	98
14) 1,2-Dichlorobenzene	8.458	146	511061	43.097	ng	98
15) Benzyl Alcohol	8.340	79	466636	48.977	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.634	45	522706	43.258	ng	96
17) 2-Methylphenol	8.540	107	440355	45.780	ng	96
18) Hexachloroethane	9.193	117	195673	43.974	ng	95
19) n-Nitroso-di-n-propyla...	8.916	70	386970	48.688	ng	99
20) 3+4-Methylphenols	8.875	107	595397	45.990	ng	97
22) Acetophenone	8.934	105	743828	46.781	ng	# 98
24) Nitrobenzene	9.316	77	579322	47.555	ng	99
25) Isophorone	9.846	82	1058401	47.048	ng	99
26) 2-Nitrophenol	10.034	139	268652	46.868	ng	94
27) 2,4-Dimethylphenol	10.087	122	430916	45.803	ng	99
28) bis(2-Chloroethoxy)met...	10.322	93	628532	43.767	ng	98
29) 2,4-Dichlorophenol	10.569	162	465664	46.133	ng	100
30) 1,2,4-Trichlorobenzene	10.787	180	523305	44.180	ng	99
31) Naphthalene	10.975	128	1454605	42.087	ng	99
32) Benzoic acid	10.234	122	328621	44.689	ng	95
33) 4-Chloroaniline	11.087	127	627221	43.219	ng	98
34) Hexachlorobutadiene	11.258	225	376960	47.890	ng	99
35) Caprolactam	11.887	113	126008	39.100	ng	97
36) 4-Chloro-3-methylphenol	12.193	107	497587	44.239	ng	96
37) 2-Methylnaphthalene	12.575	142	1059535	42.350	ng	98
38) 1-Methylnaphthalene	12.793	142	990342	42.296	ng	99
40) 1,2,4,5-Tetrachloroben...	12.940	216	636932	46.284	ng	100
41) Hexachlorocyclopentadiene	12.916	237	388767	53.186	ng	99
43) 2,4,6-Trichlorophenol	13.175	196	407941	47.388	ng	95

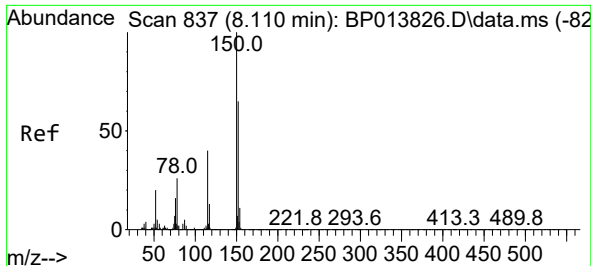
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.246	196	471248	46.058	ng	98
46) 1,1'-Biphenyl	13.575	154	1344969	43.609	ng	99
47) 2-Chloronaphthalene	13.616	162	1026016	43.666	ng	98
48) 2-Nitroaniline	13.822	65	291990	44.039	ng	99
49) Acenaphthylene	14.463	152	1606172	43.365	ng	99
50) Dimethylphthalate	14.193	163	1295928	41.737	ng	100
51) 2,6-Dinitrotoluene	14.310	165	282060	41.818	ng	98
52) Acenaphthene	14.804	154	952602	42.265	ng	99
53) 3-Nitroaniline	14.646	138	267412	38.280	ng	98
54) 2,4-Dinitrophenol	14.846	184	172376	41.343	ng	97
55) Dibenzofuran	15.134	168	1572929	41.943	ng	98
56) 4-Nitrophenol	14.940	139	203993	36.754	ng	91
57) 2,4-Dinitrotoluene	15.098	165	361972	40.021	ng	98
58) Fluorene	15.787	166	1208543	41.100	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.357	232	383630	43.554	ng	99
60) Diethylphthalate	15.546	149	1240706	40.977	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	684111	42.939	ng	100
62) 4-Nitroaniline	15.804	138	258395	36.218	ng	89
63) Azobenzene	16.069	77	1153752	42.118	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	227379	43.461	ng	97
66) n-Nitrosodiphenylamine	15.993	169	1044744	45.977	ng	98
67) 4-Bromophenyl-phenylether	16.669	248	435738	49.210	ng	99
68) Hexachlorobenzene	16.793	284	464453	48.052	ng	97
69) Atrazine	16.940	200	343437	44.330	ng	99
70) Pentachlorophenol	17.134	266	333513	46.801	ng	100
71) Phenanthrene	17.534	178	1772505	42.175	ng	100
72) Anthracene	17.628	178	1803757	42.923	ng	100
73) Carbazole	17.892	167	1507638	39.851	ng	100
74) Di-n-butylphthalate	18.422	149	1908601	43.059	ng	99
75) Fluoranthene	19.486	202	2024891	38.649	ng	98
77) Benzidine	19.663	184	647607	47.866	ng	99
78) Pyrene	19.839	202	2065021	45.638	ng	100
80) Butylbenzylphthalate	20.692	149	778195	48.389	ng	98
81) Benzo(a)anthracene	21.551	228	2051818	43.274	ng	100
82) 3,3'-Dichlorobenzidine	21.475	252	691991	46.389	ng	100
83) Chrysene	21.610	228	1962507	42.725	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	1196611	47.725	ng	100
85) Di-n-octyl phthalate	22.422	149	2155928	48.255	ng	100
87) Indeno(1,2,3-cd)pyrene	26.804	276	2916339	46.079	ng	96
88) Benzo(b)fluoranthene	23.333	252	2160732	41.993	ng	99
89) Benzo(k)fluoranthene	23.386	252	2195248	42.030	ng	99
90) Benzo(a)pyrene	24.004	252	2169663	43.616	ng	99
91) Dibenzo(a,h)anthracene	26.827	278	2433908	45.900	ng	97
92) Benzo(g,h,i)perylene	27.639	276	2408450	45.933	ng	96

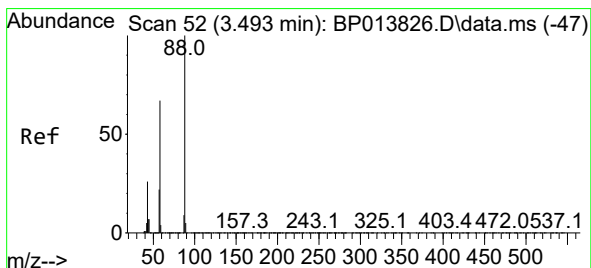
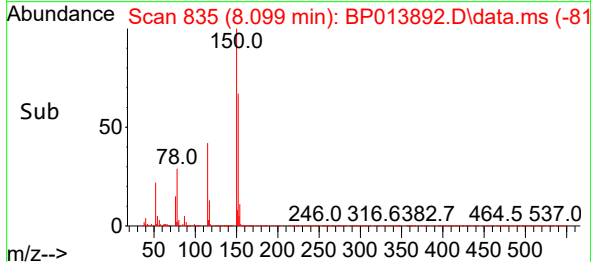
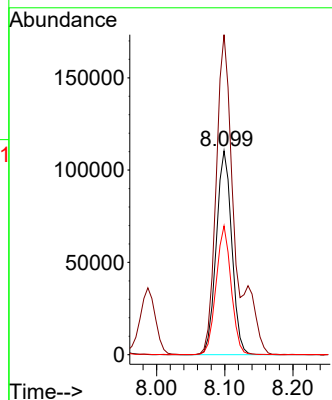
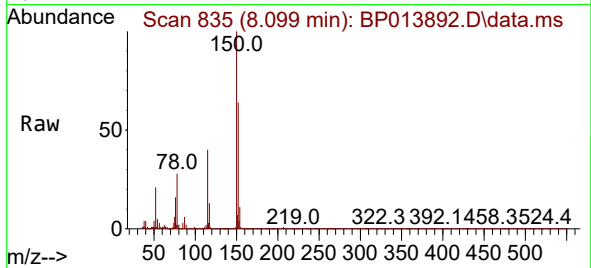
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP013892.D
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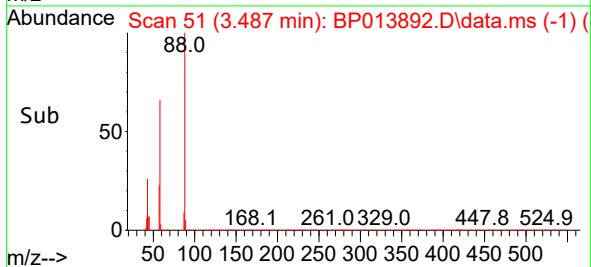
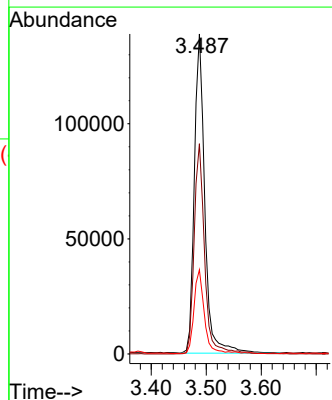
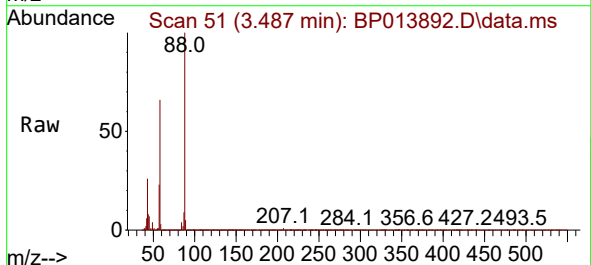
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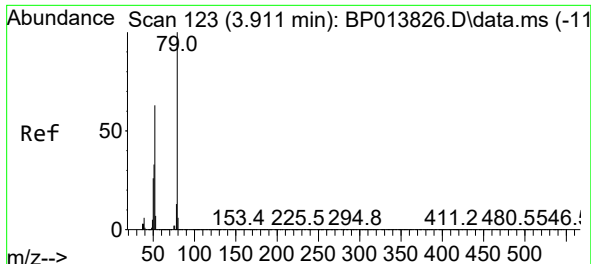
Tgt Ion:152 Resp: 174753
Ion Ratio Lower Upper
152 100
150 157.0 122.8 184.2
115 63.2 49.0 73.6



#2
1,4-Dioxane
Concen: 39.770 ng
RT: 3.487 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion: 88 Resp: 183288
Ion Ratio Lower Upper
88 100
58 65.8 53.5 80.3
43 26.2 20.6 30.8

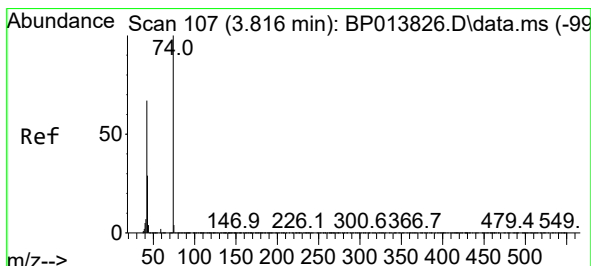
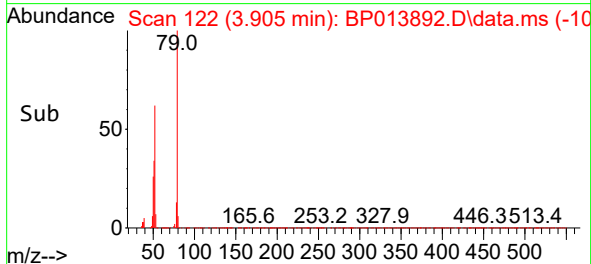
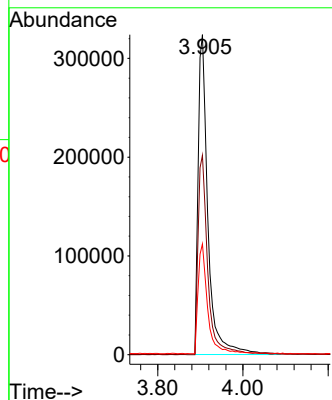
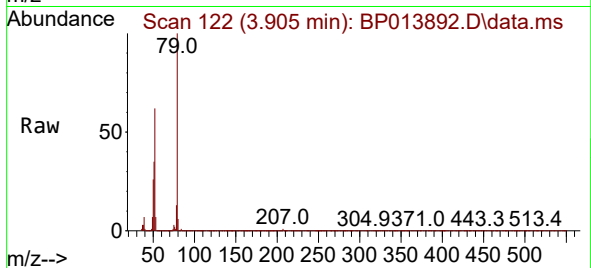




#3
Pyridine
Concen: 41.667 ng
RT: 3.905 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

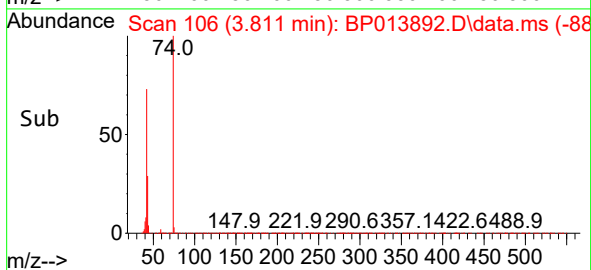
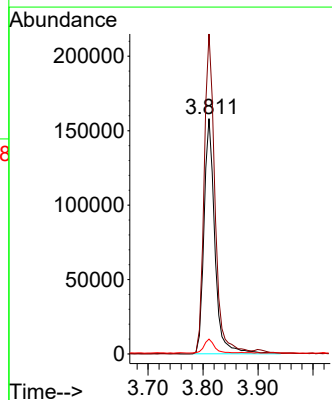
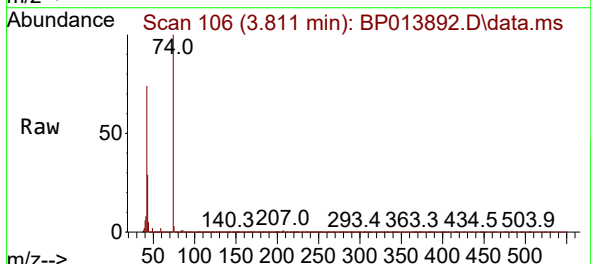
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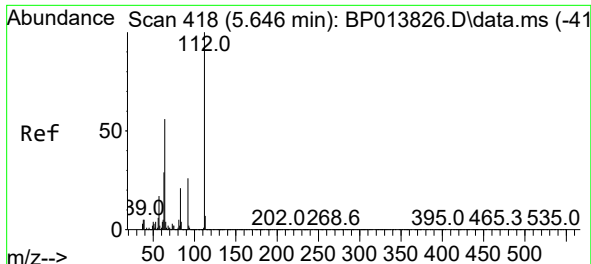
Tgt Ion: 79 Resp: 517671
Ion Ratio Lower Upper
79 100
52 62.3 50.0 75.0
51 34.6 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 46.565 ng
RT: 3.811 min Scan# 106
Delta R.T. 0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion: 42 Resp: 216808
Ion Ratio Lower Upper
42 100
74 135.9 119.3 178.9
44 6.3 6.0 9.0

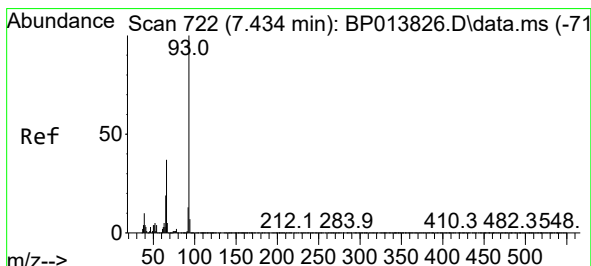
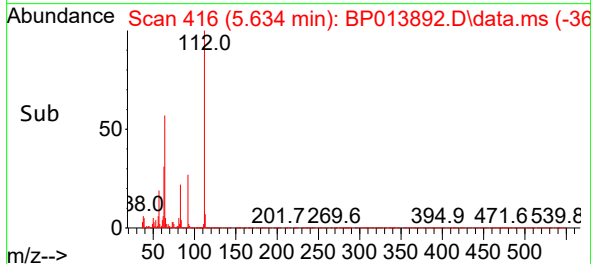
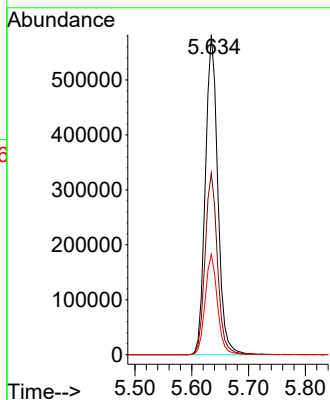
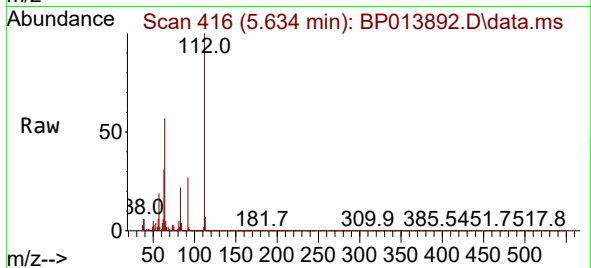




#5
2-Fluorophenol
Concen: 83.130 ng
RT: 5.634 min Scan# 418
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

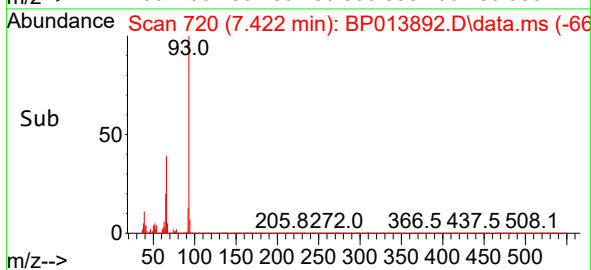
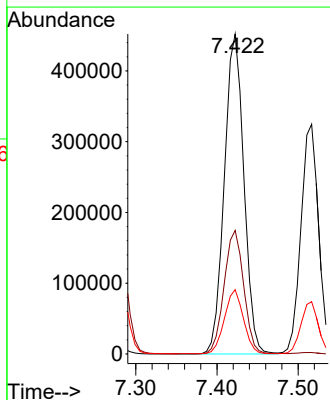
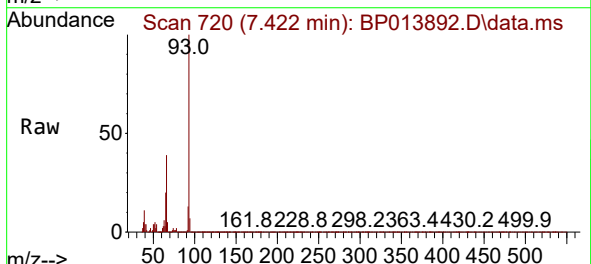
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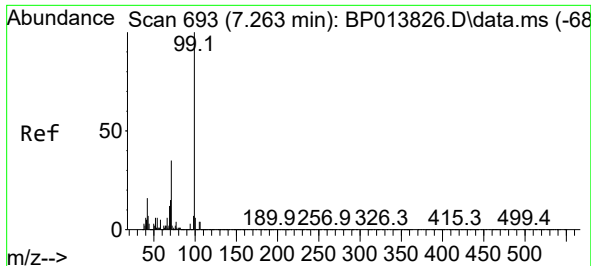
Tgt Ion:112 Resp: 881450
Ion Ratio Lower Upper
112 100
64 56.7 44.6 66.8
63 31.3 23.6 35.4



#6
Aniline
Concen: 42.824 ng
RT: 7.422 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion: 93 Resp: 755622
Ion Ratio Lower Upper
93 100
66 38.6 29.6 44.4
65 20.1 15.4 23.0

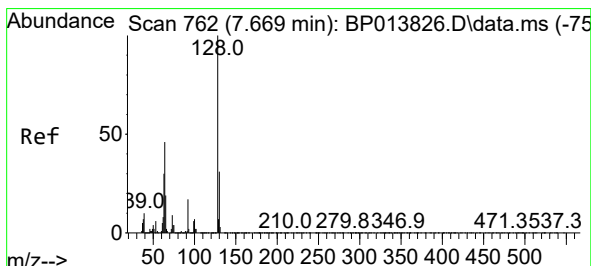
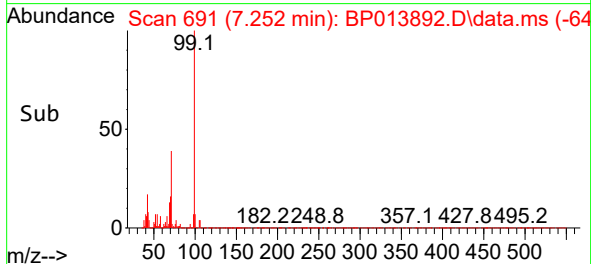
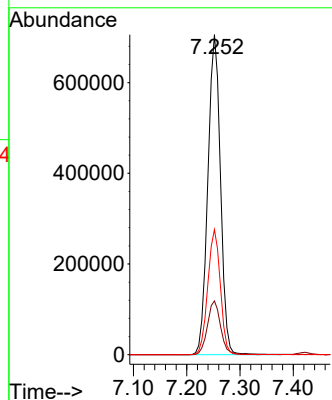
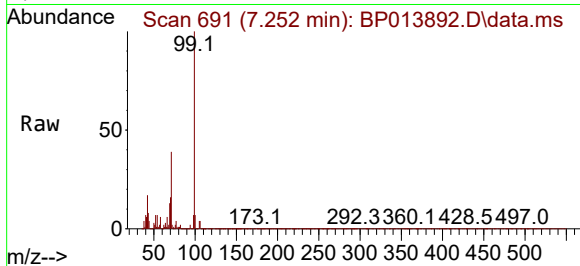




#7
Phenol-d6
Concen: 85.194 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

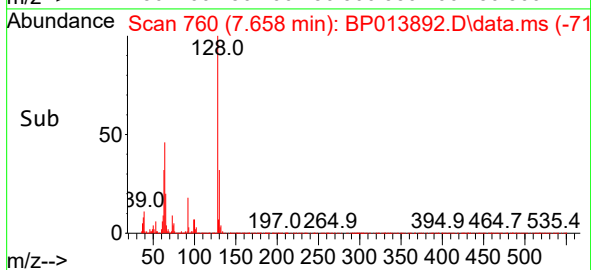
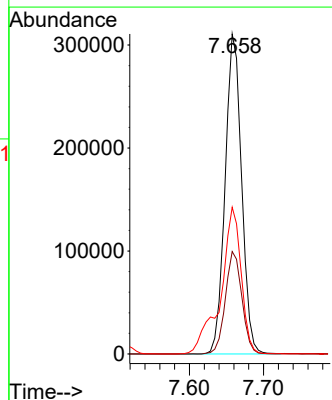
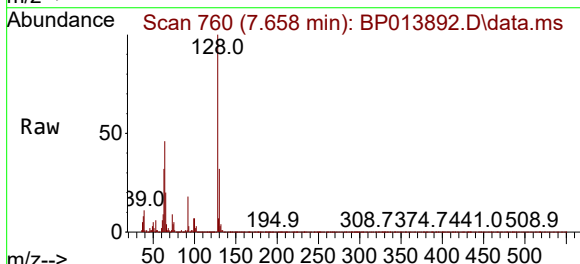
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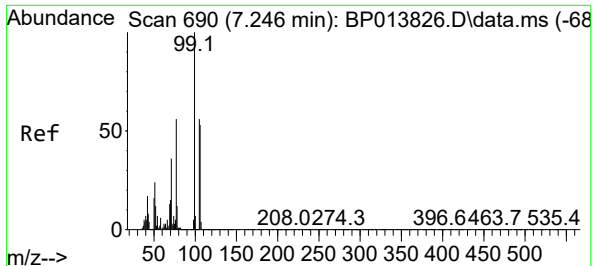
Tgt Ion: 99 Resp: 1156917
Ion Ratio Lower Upper
99 100
42 16.8 12.5 18.7
71 39.1 27.8 41.8



#8
2-Chlorophenol
Concen: 42.819 ng
RT: 7.658 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion: 128 Resp: 478906
Ion Ratio Lower Upper
128 100
130 32.0 11.4 51.4
64 45.9 25.9 65.9

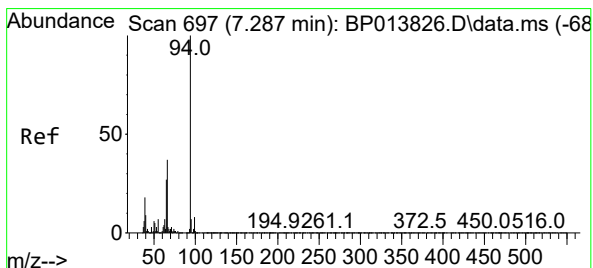
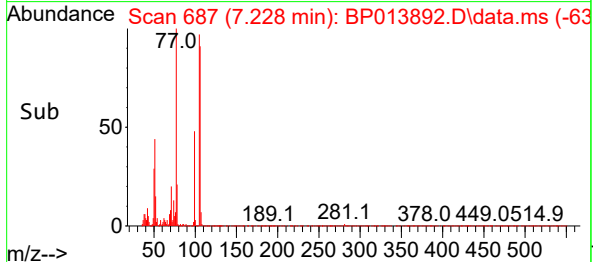
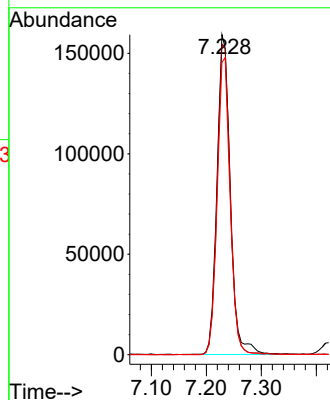
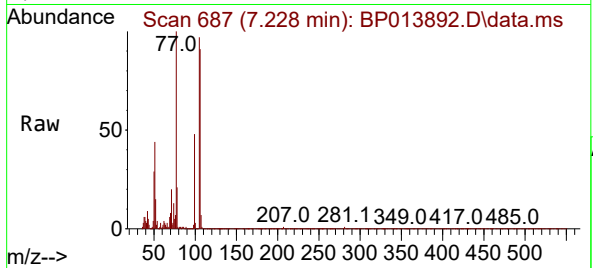




#9
Benzaldehyde
Concen: 41.351 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

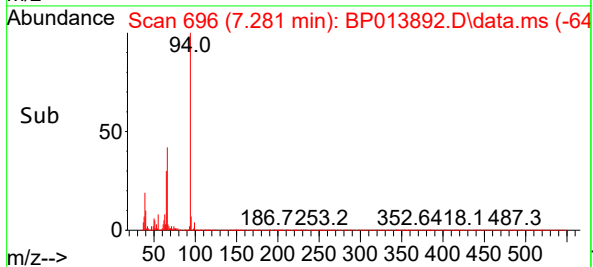
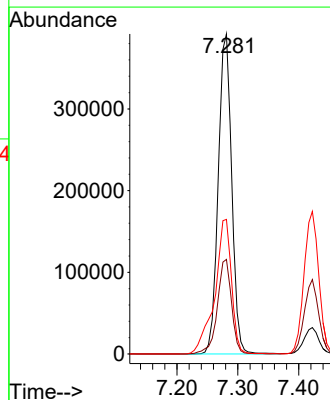
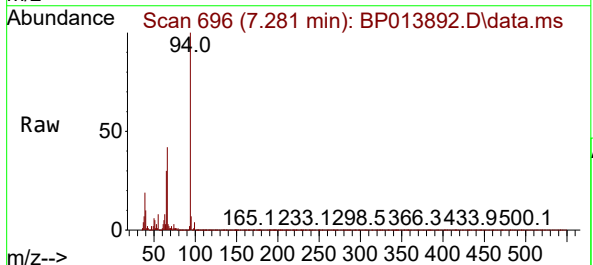
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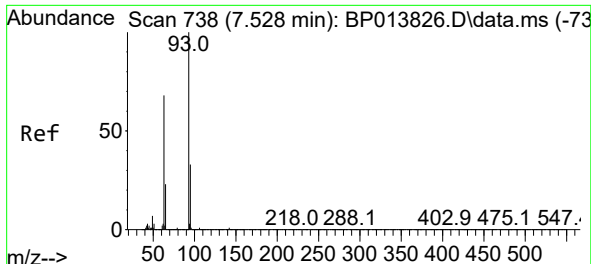
Tgt Ion: 77 Resp: 267156
Ion Ratio Lower Upper
77 100
105 97.0 80.2 120.2
106 91.4 74.8 114.8



#10
Phenol
Concen: 42.447 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion: 94 Resp: 599987
Ion Ratio Lower Upper
94 100
65 29.5 6.8 46.8
66 42.1 17.4 57.4

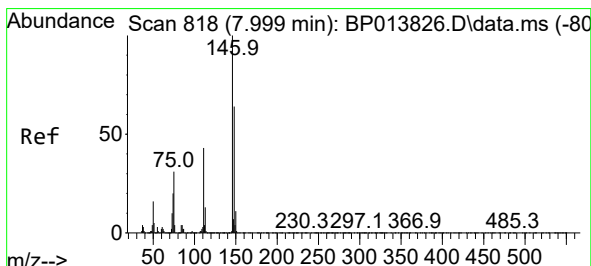
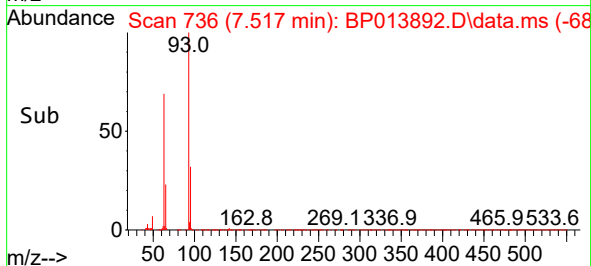
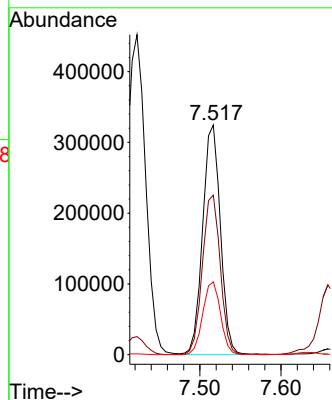
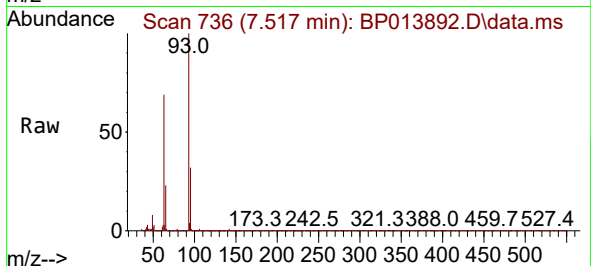




#11
bis(2-Chloroethyl)ether
Concen: 43.588 ng
RT: 7.517 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

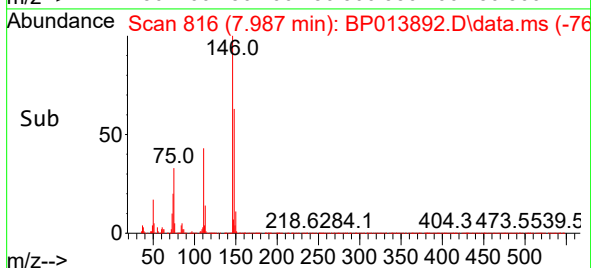
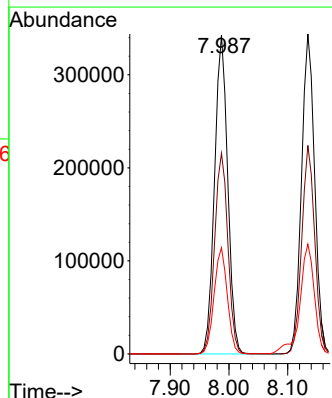
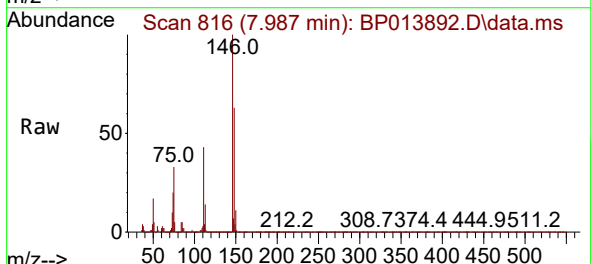
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

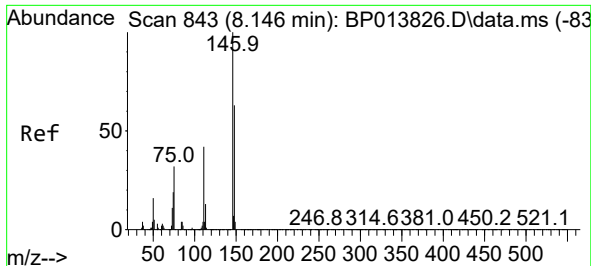
Tgt Ion: 93 Resp: 493078
Ion Ratio Lower Upper
93 100
63 69.4 48.1 88.1
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.372 ng
RT: 7.987 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:146 Resp: 532867
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
75 33.3 25.0 37.4

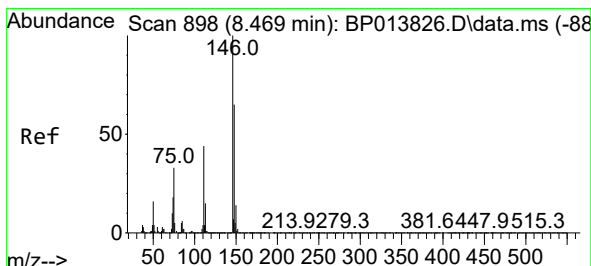
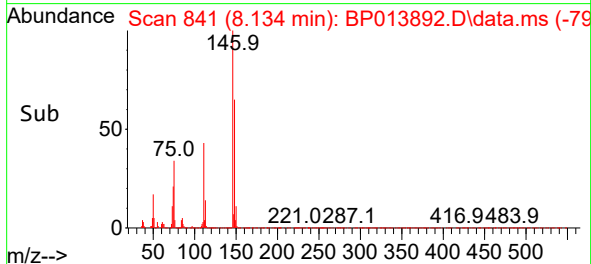
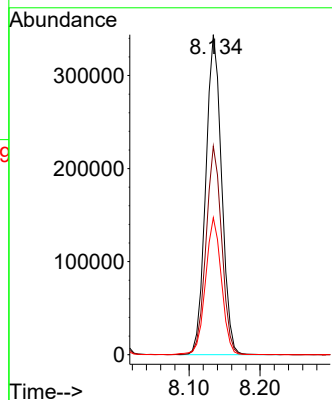
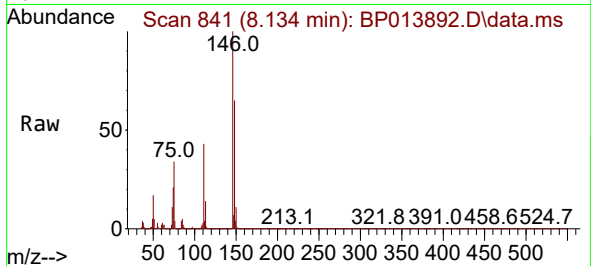




#13
1,4-Dichlorobenzene
Concen: 42.016 ng
RT: 8.134 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

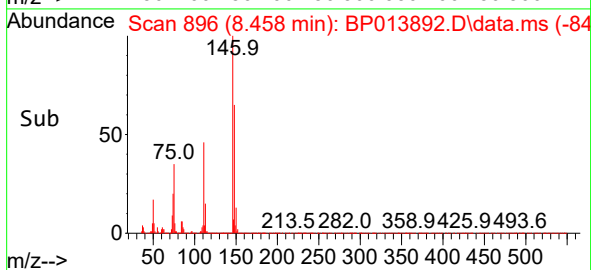
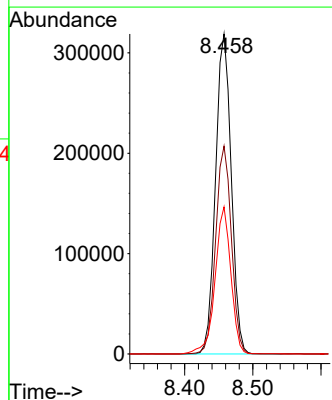
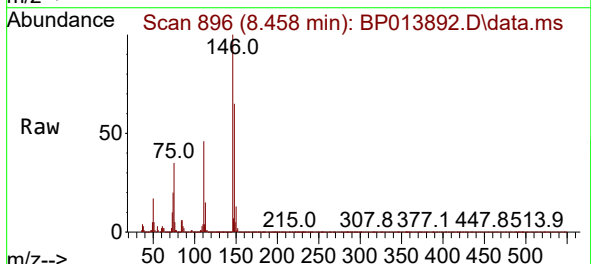
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

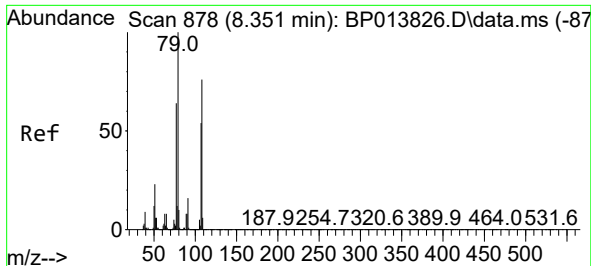
Tgt Ion:146 Resp: 533742
Ion Ratio Lower Upper
146 100
148 65.1 50.4 75.6
111 42.8 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 43.097 ng
RT: 8.458 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:146 Resp: 511061
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
111 45.9 34.9 52.3

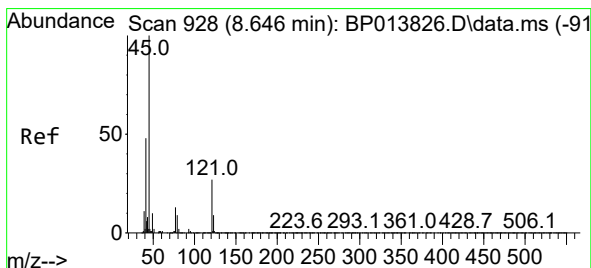
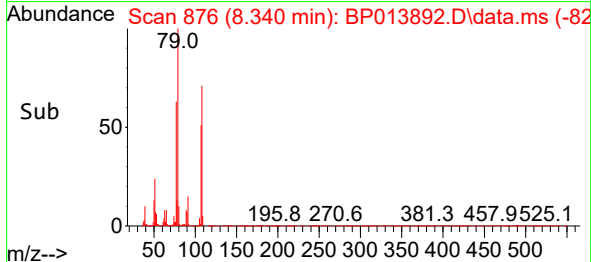
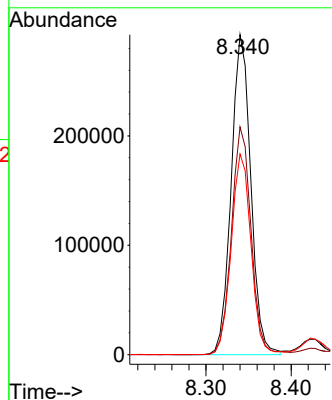
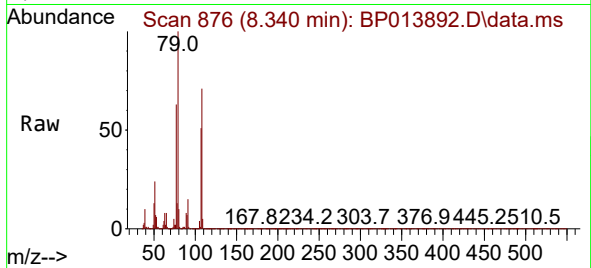




#15
Benzyl Alcohol
Concen: 48.977 ng
RT: 8.340 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

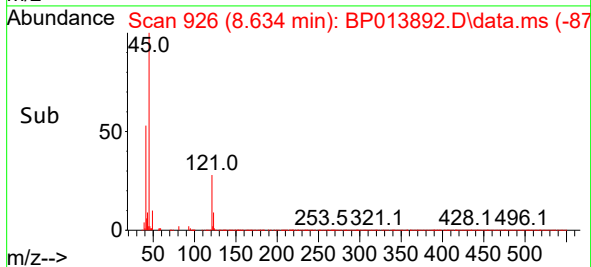
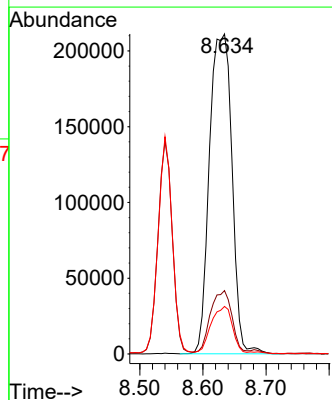
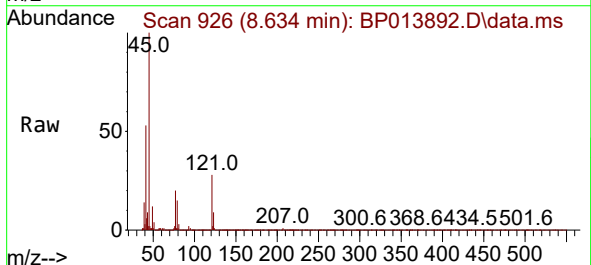
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

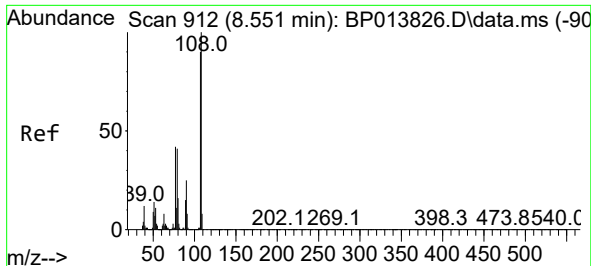
Tgt Ion: 79 Resp: 466636
Ion Ratio Lower Upper
79 100
108 71.1 60.7 91.1
77 62.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.258 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion: 45 Resp: 522706
Ion Ratio Lower Upper
45 100
77 19.8 0.0 37.5
79 14.9 0.0 33.8

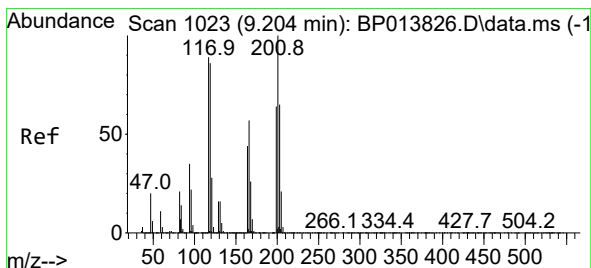
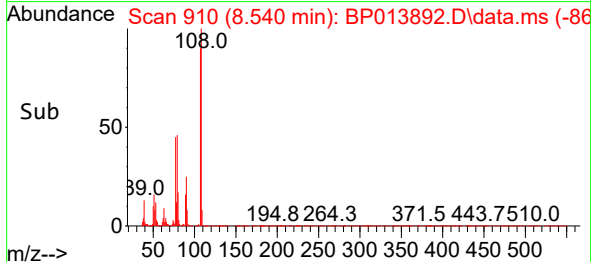
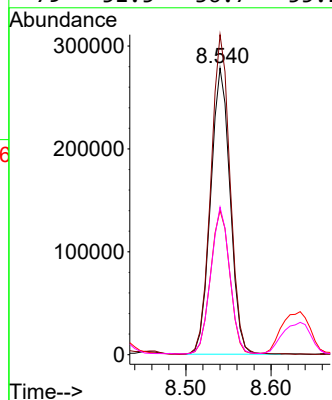
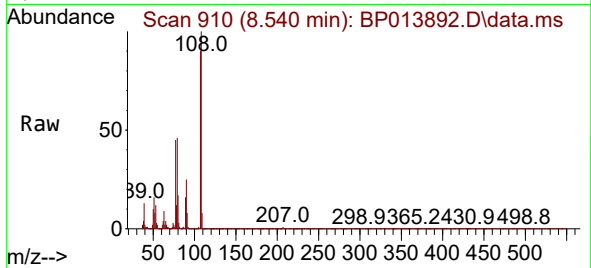




#17
2-Methylphenol
Concen: 45.780 ng
RT: 8.540 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

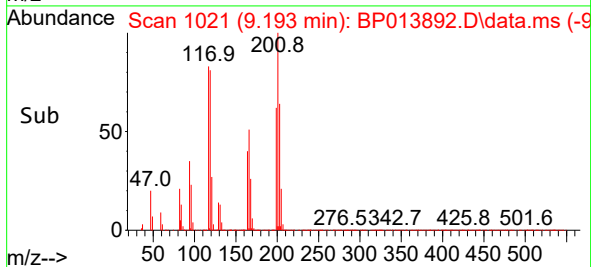
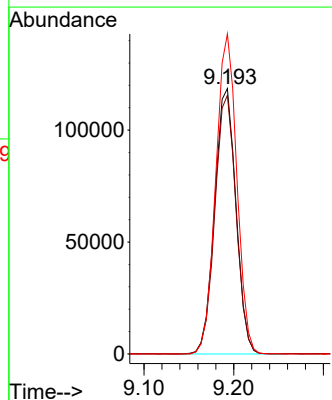
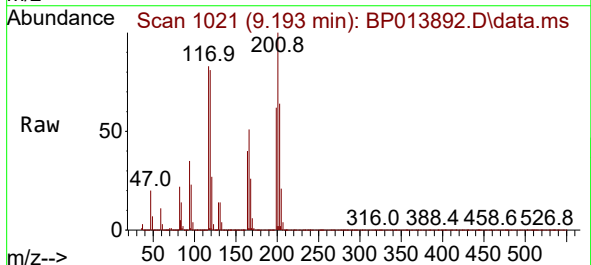
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

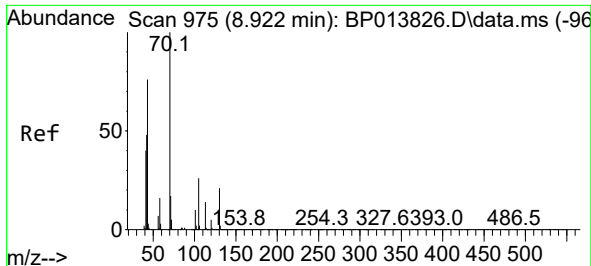
Tgt Ion:107 Resp: 440355
Ion Ratio Lower Upper
107 100
108 111.7 88.9 133.3
77 50.4 37.1 55.7
79 51.5 36.7 55.1



#18
Hexachloroethane
Concen: 43.974 ng
RT: 9.193 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:117 Resp: 195673
Ion Ratio Lower Upper
117 100
119 97.5 77.2 115.8
201 120.6 89.4 134.2





#19

n-Nitroso-di-n-propylamine

Concen: 48.688 ng

RT: 8.916 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP013892.D

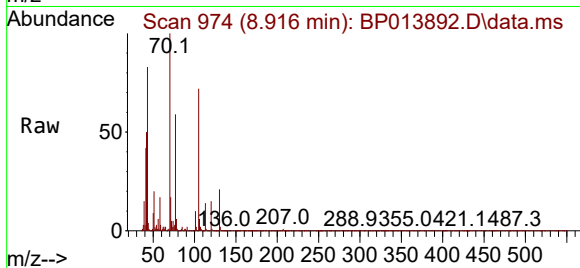
Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 386970

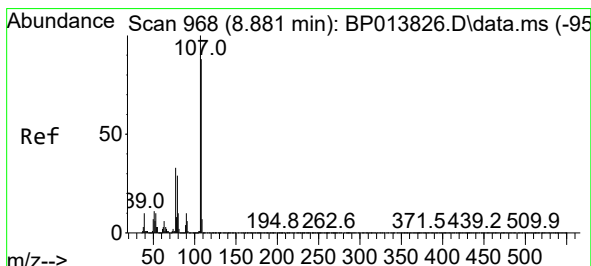
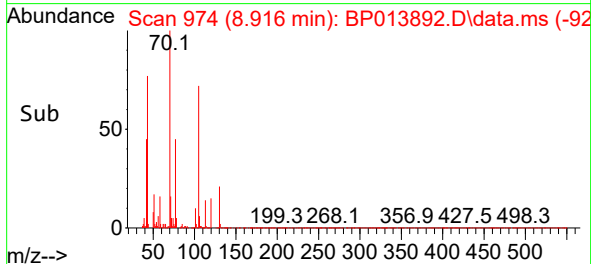
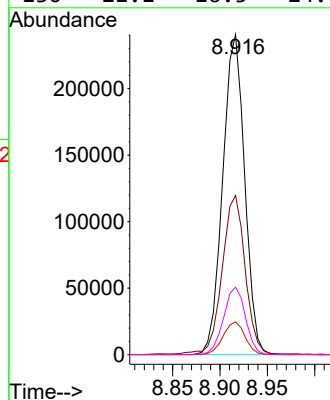
Ion Ratio Lower Upper

70 100

42 49.8 39.0 58.4

101 10.3 8.0 12.0

130 21.1 16.5 24.7



#20

3+4-Methylphenols

Concen: 45.990 ng

RT: 8.875 min Scan# 967

Delta R.T. 0.000 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Tgt Ion: 107 Resp: 595397

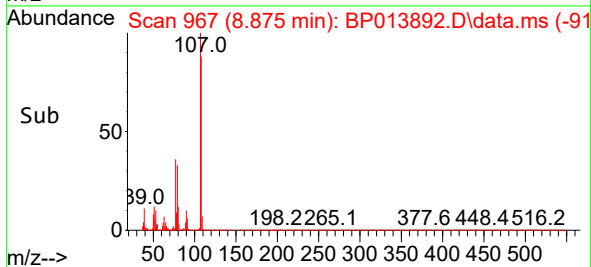
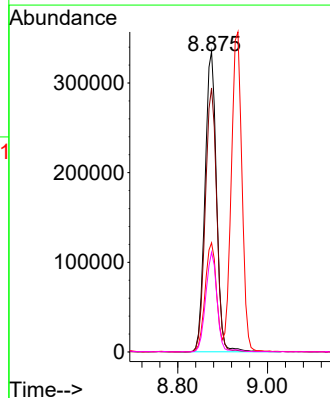
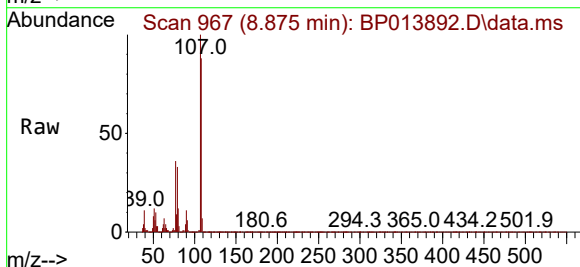
Ion Ratio Lower Upper

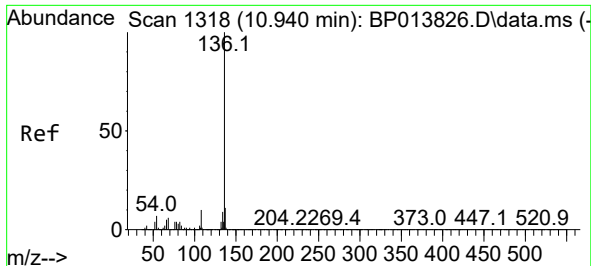
107 100

108 87.9 67.7 107.7

77 36.3 13.4 53.4

79 33.2 9.5 49.5

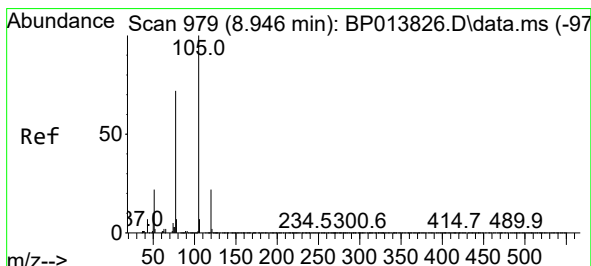
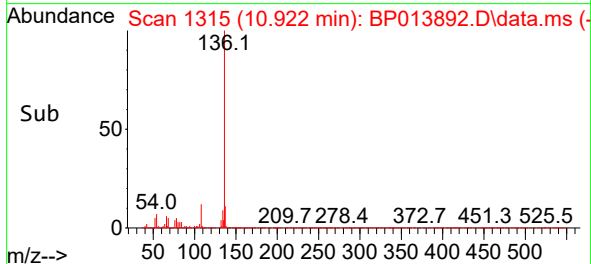
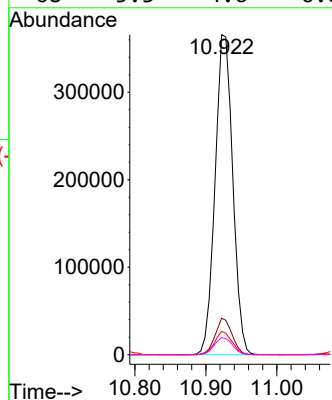
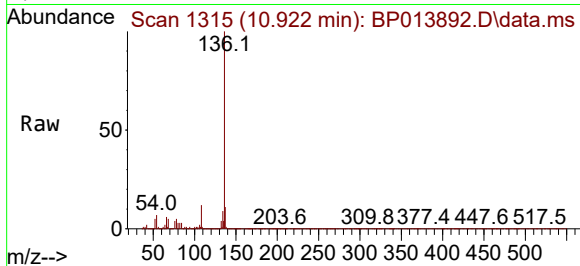




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

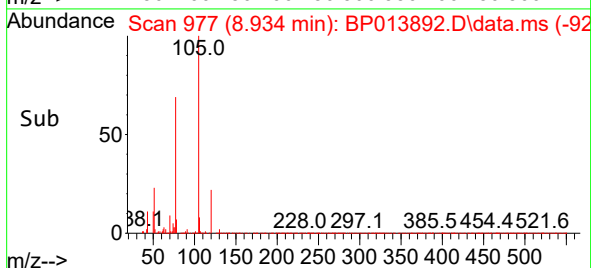
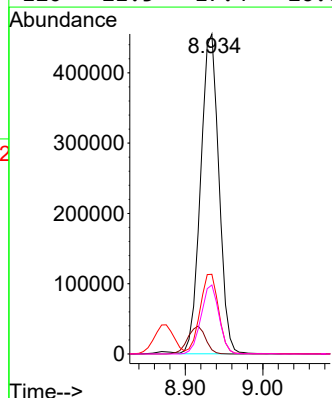
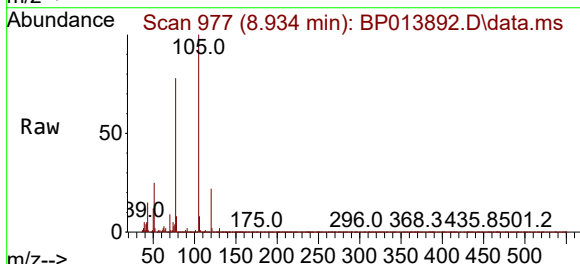
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

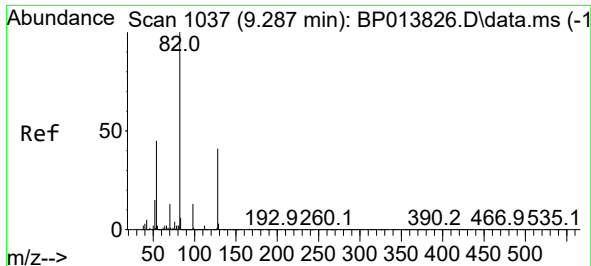
Tgt Ion:136 Resp: 630385
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 7.3 5.8 8.6
68 5.3 4.6 6.8



#22
Acetophenone
Concen: 46.781 ng
RT: 8.934 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:105 Resp: 743828
Ion Ratio Lower Upper
105 100
71 1.3 0.7 1.1#
51 24.9 18.9 28.3
120 21.5 17.4 26.0

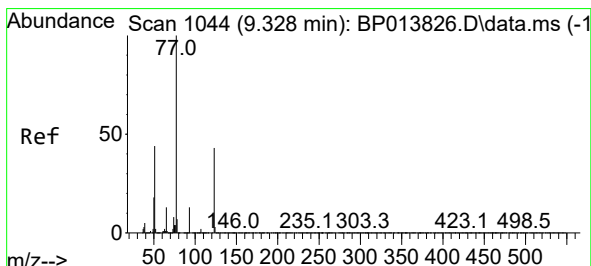
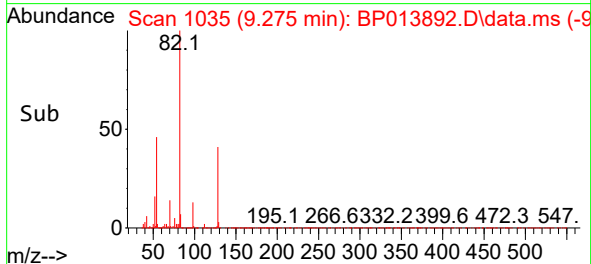
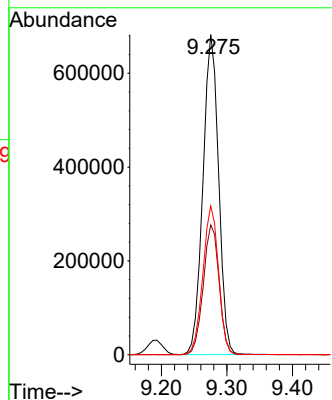
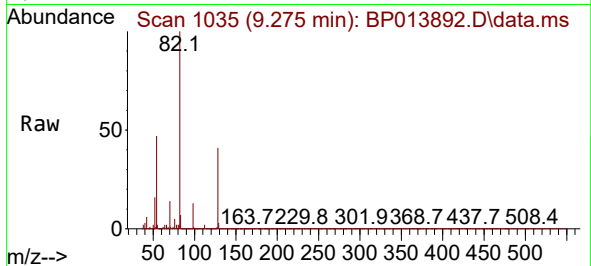




#23
Nitrobenzene-d5
Concen: 97.438 ng
RT: 9.275 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

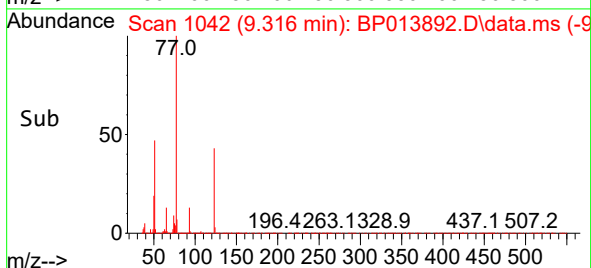
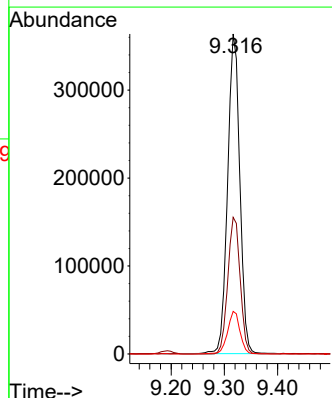
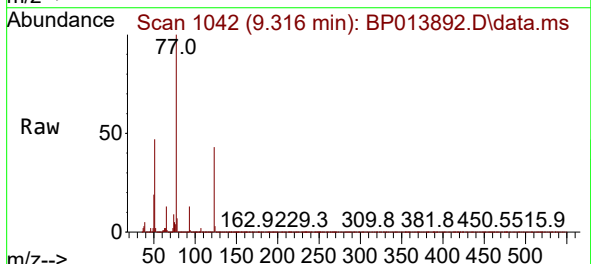
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

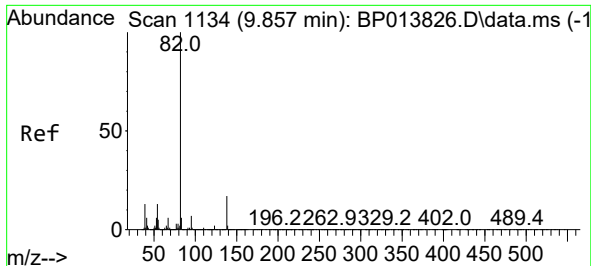
Tgt Ion: 82 Resp: 1137471
Ion Ratio Lower Upper
82 100
128 40.5 32.9 49.3
54 46.5 35.6 53.4



#24
Nitrobenzene
Concen: 47.555 ng
RT: 9.316 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion: 77 Resp: 579322
Ion Ratio Lower Upper
77 100
123 42.7 34.7 52.1
65 13.3 10.5 15.7

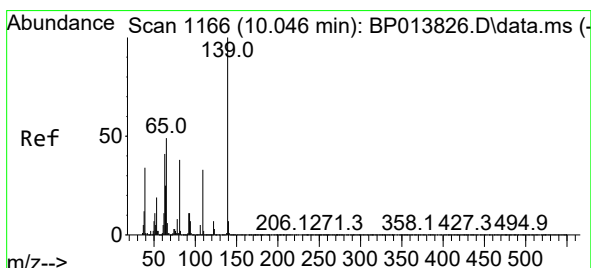
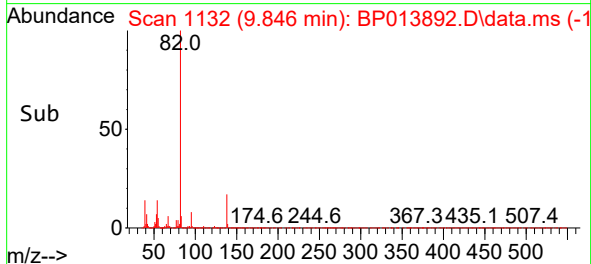
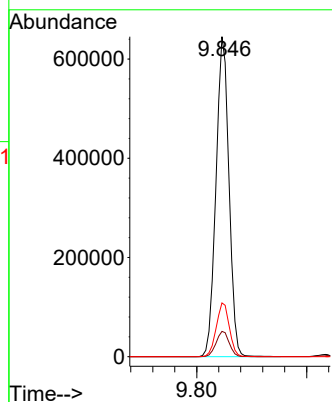
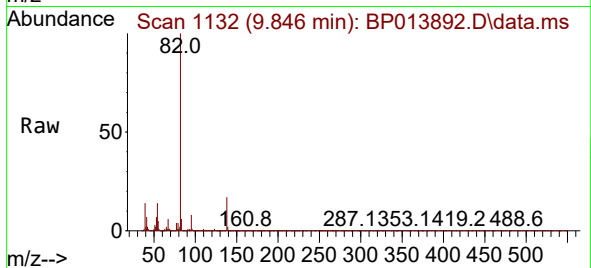




#25
Isophorone
Concen: 47.048 ng
RT: 9.846 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

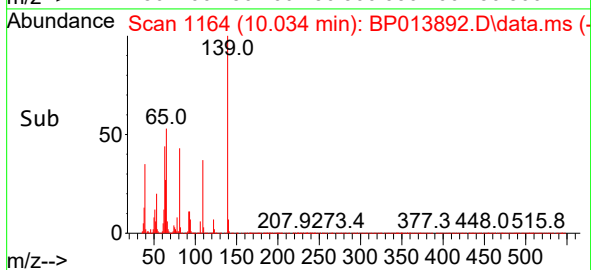
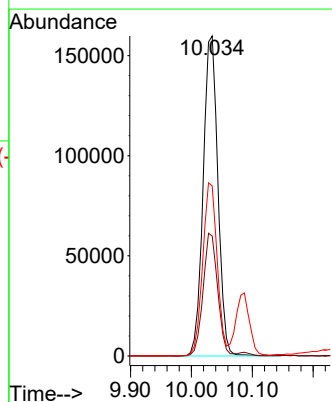
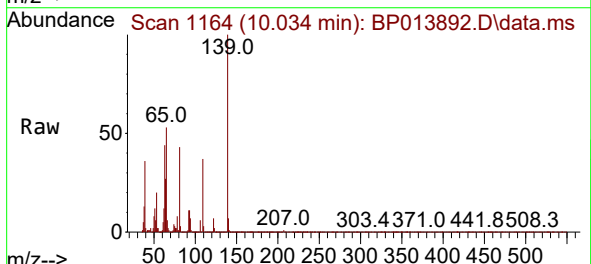
Instrument :
BNA_P
ClientSampleId :
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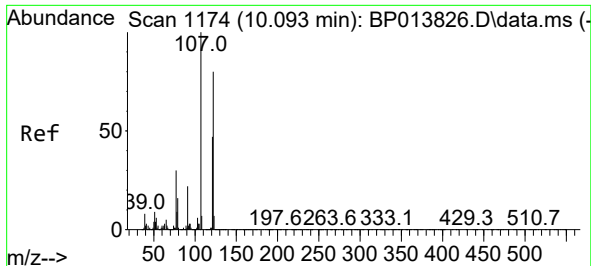
Tgt Ion: 82 Resp: 1058401
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 16.8 13.7 20.5



#26
2-Nitrophenol
Concen: 46.868 ng
RT: 10.034 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion: 139 Resp: 268652
Ion Ratio Lower Upper
139 100
109 37.5 26.7 40.1
65 53.1 39.4 59.2

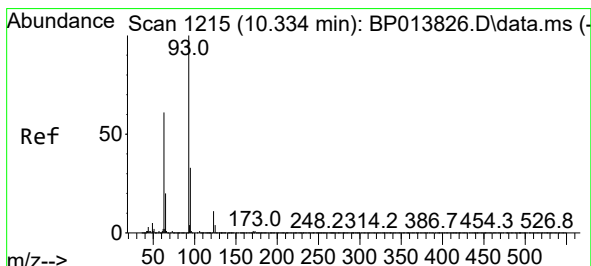
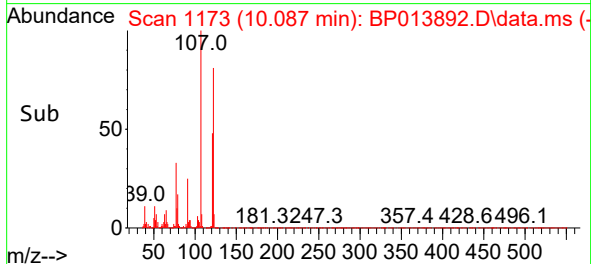
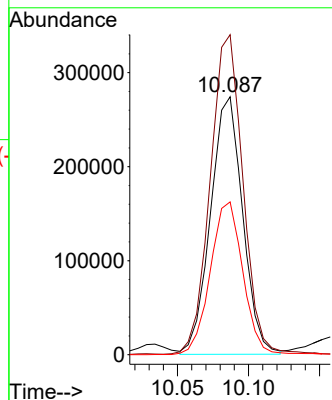
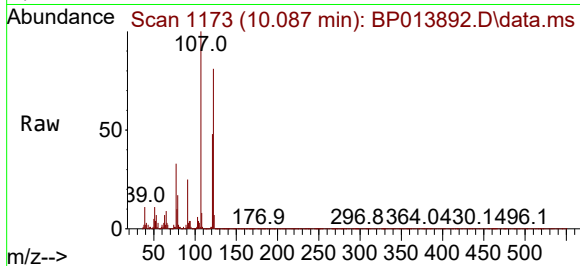




#27
2,4-Dimethylphenol
Concen: 45.803 ng
RT: 10.087 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

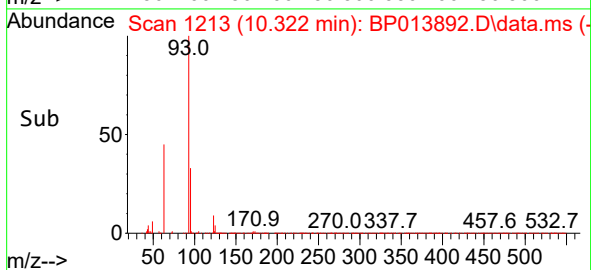
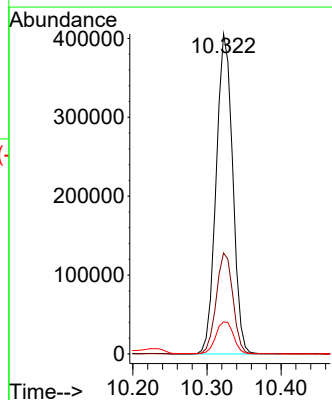
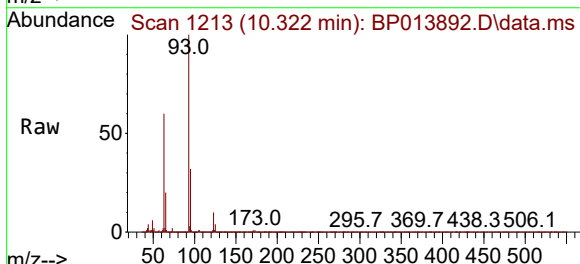
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

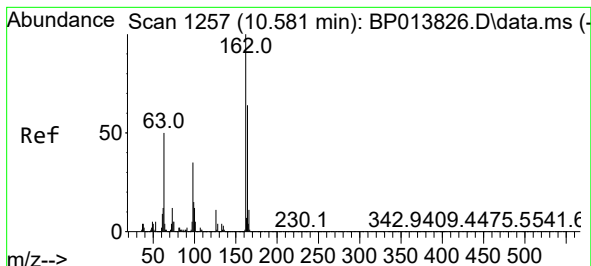
Tgt Ion:122 Resp: 430916
Ion Ratio Lower Upper
122 100
107 124.1 100.0 150.0
121 59.2 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.767 ng
RT: 10.322 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion: 93 Resp: 628532
Ion Ratio Lower Upper
93 100
95 31.6 26.1 39.1
123 10.0 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 46.133 ng

RT: 10.569 min Scan# 1255

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

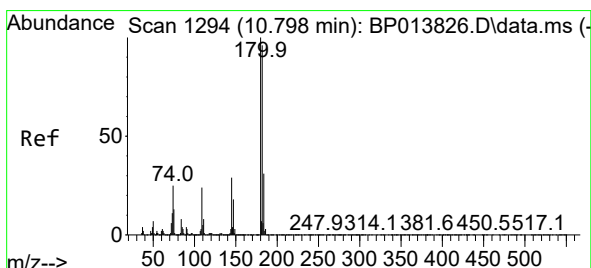
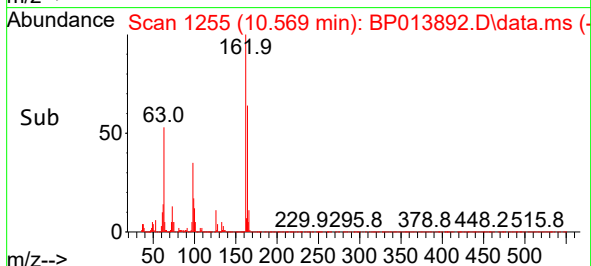
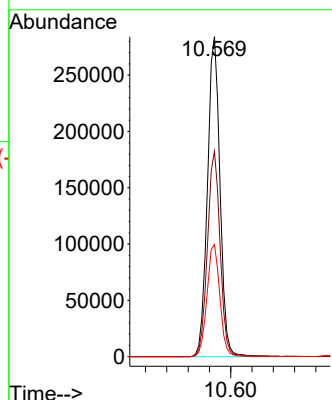
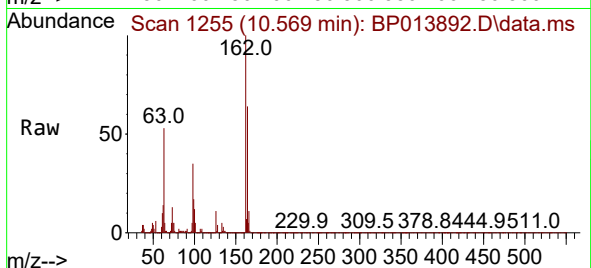
Tgt Ion:162 Resp: 465664

Ion Ratio Lower Upper

162 100

164 64.2 44.4 84.4

98 35.0 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 44.180 ng

RT: 10.787 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

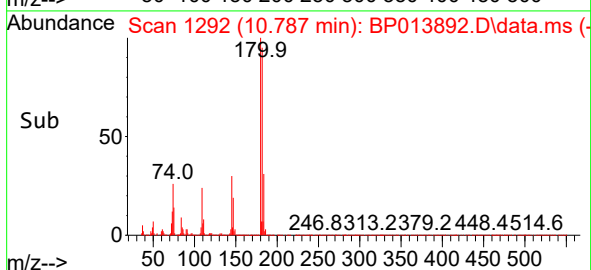
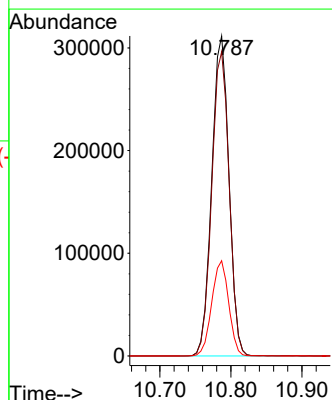
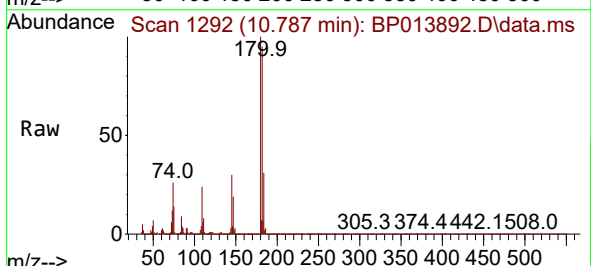
Tgt Ion:180 Resp: 523305

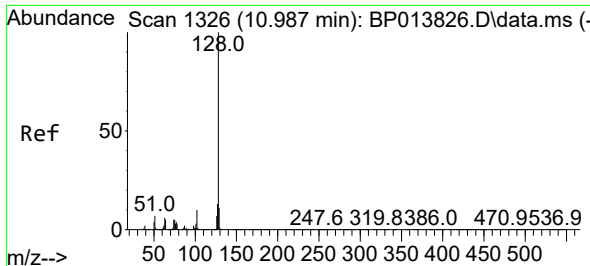
Ion Ratio Lower Upper

180 100

182 95.1 76.8 115.2

145 29.7 22.9 34.3

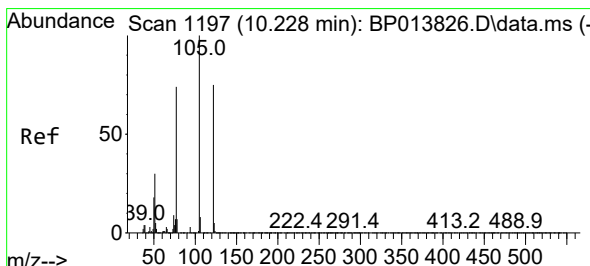
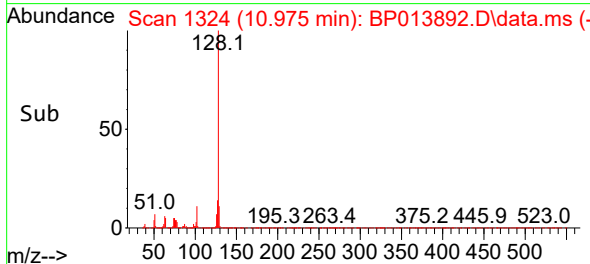
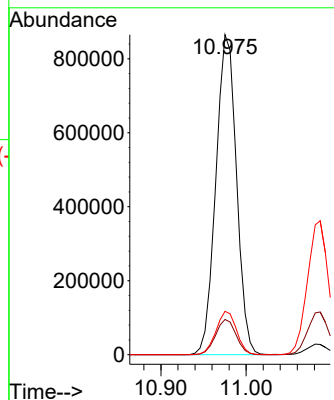
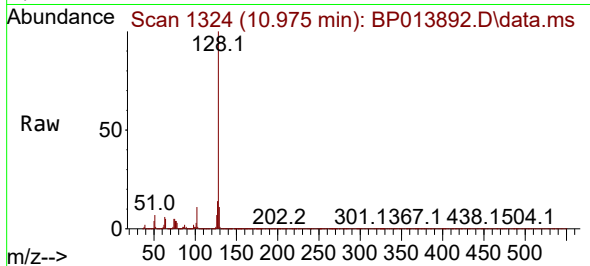




#31
Naphthalene
Concen: 42.087 ng
RT: 10.975 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

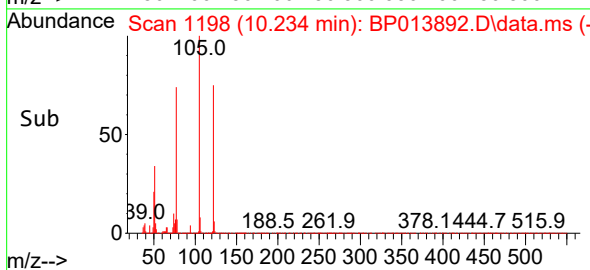
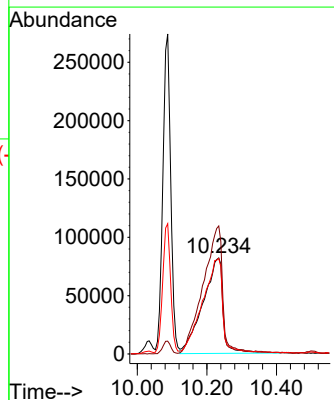
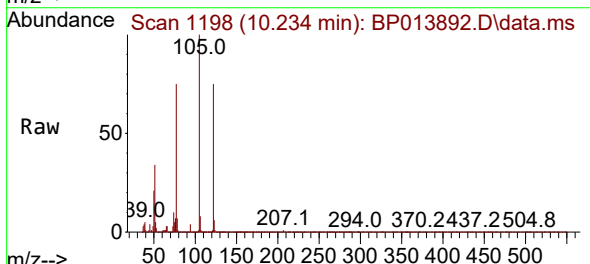
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

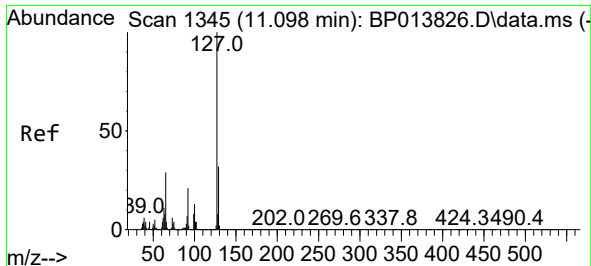
Tgt Ion:128 Resp: 1454605
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 44.689 ng
RT: 10.234 min Scan# 1198
Delta R.T. 0.018 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:122 Resp: 328621
Ion Ratio Lower Upper
122 100
105 133.4 107.4 147.4
77 99.7 76.0 116.0

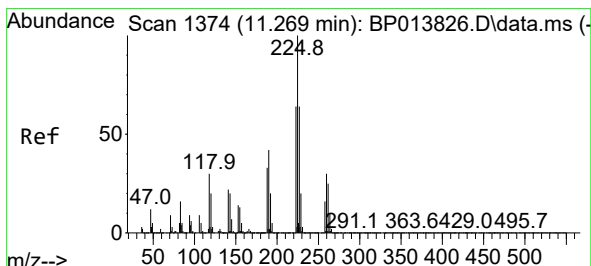
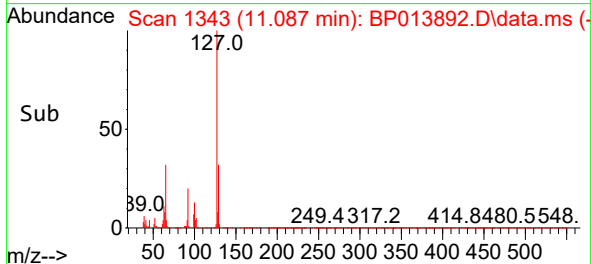
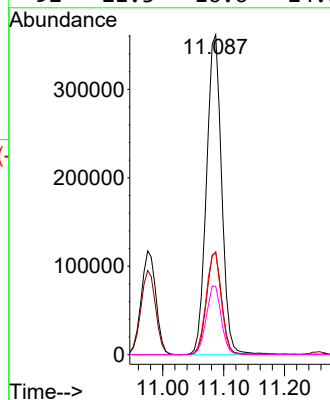
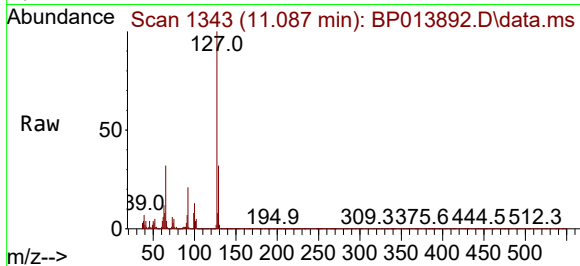




#33
4-Chloroaniline
Concen: 43.219 ng
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

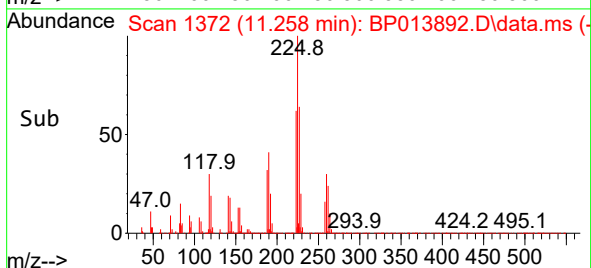
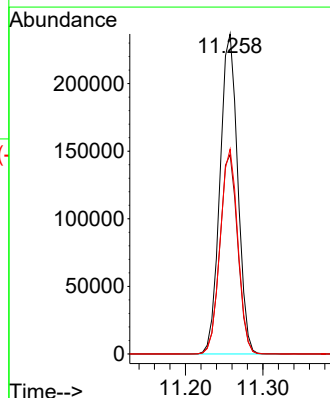
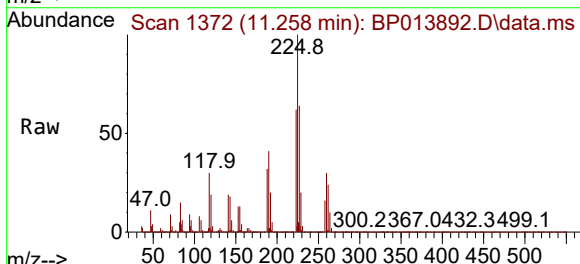
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

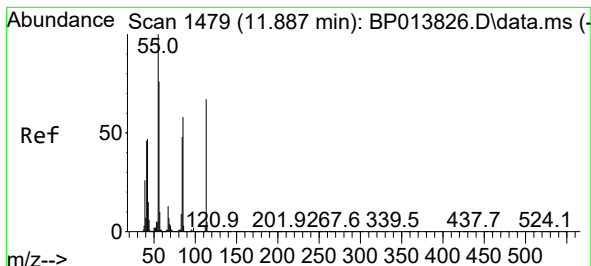
Tgt Ion:	127	Resp:	627221
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	32.2	23.4	35.2
92	21.3	16.6	24.8



#34
Hexachlorobutadiene
Concen: 47.890 ng
RT: 11.258 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:	225	Resp:	376960
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.4
227	64.0	51.6	77.4

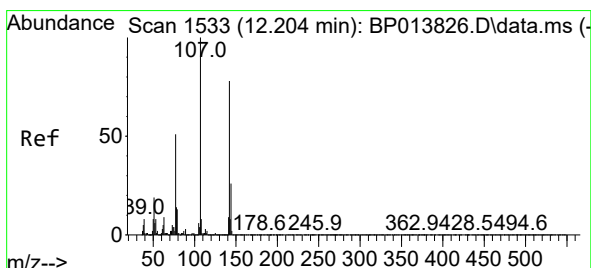
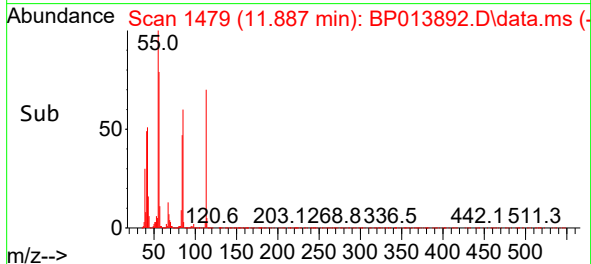
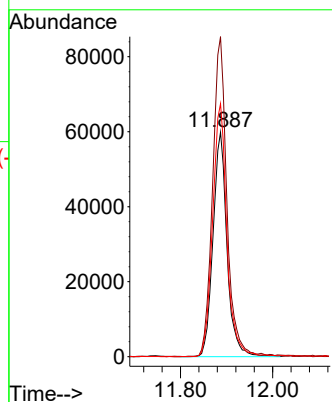
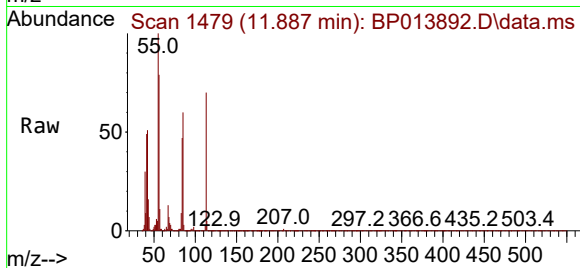




#35
 Caprolactam
 Concen: 39.100 ng
 RT: 11.887 min Scan# 1479
 Delta R.T. 0.006 min
 Lab File: BP013892.D
 Acq: 28 Feb 2023 16:35

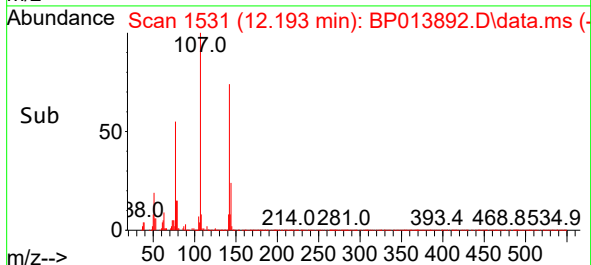
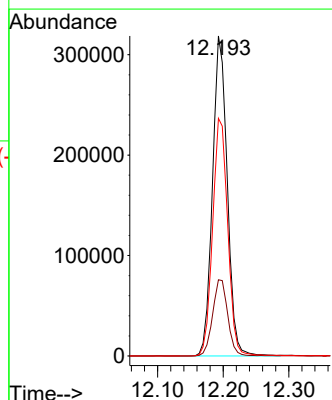
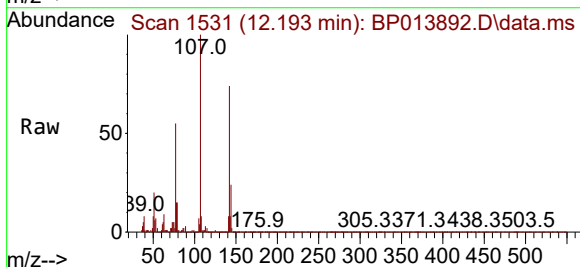
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

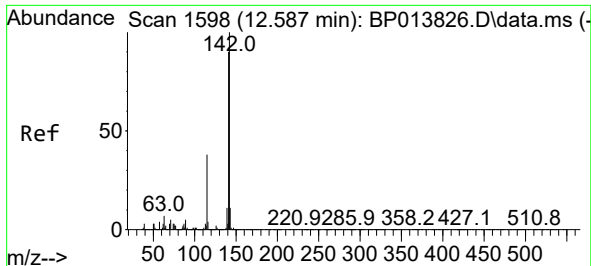
Tgt Ion:113 Resp: 126008
 Ion Ratio Lower Upper
 113 100
 55 142.6 128.5 168.5
 56 112.7 93.4 133.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.239 ng
 RT: 12.193 min Scan# 1531
 Delta R.T. -0.006 min
 Lab File: BP013892.D
 Acq: 28 Feb 2023 16:35

Tgt Ion:107 Resp: 497587
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.4 30.6
 142 74.3 62.2 93.4

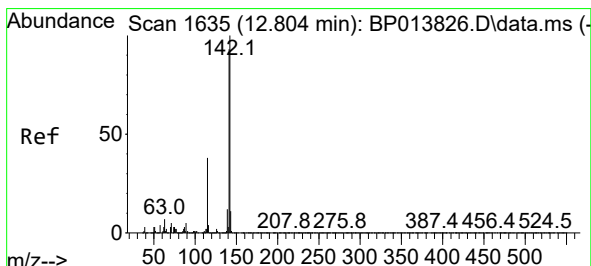
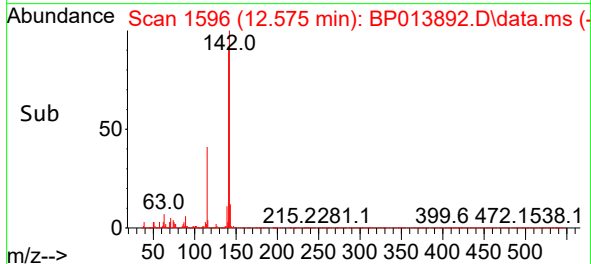
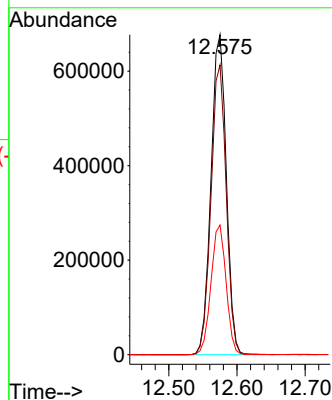
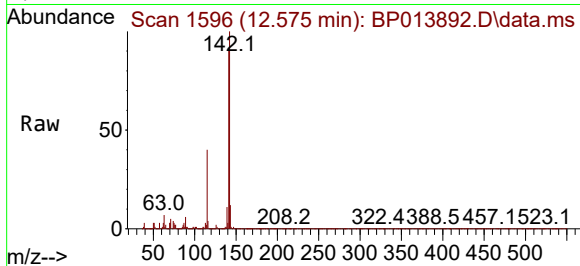




#37
2-Methylnaphthalene
Concen: 42.350 ng
RT: 12.575 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

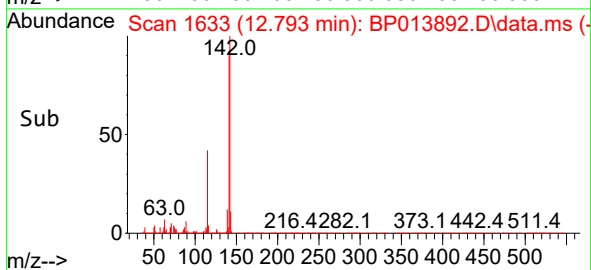
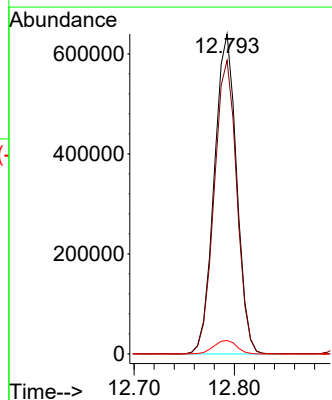
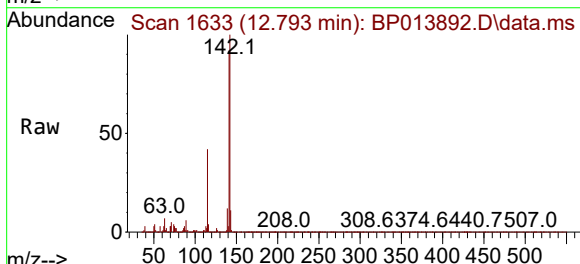
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

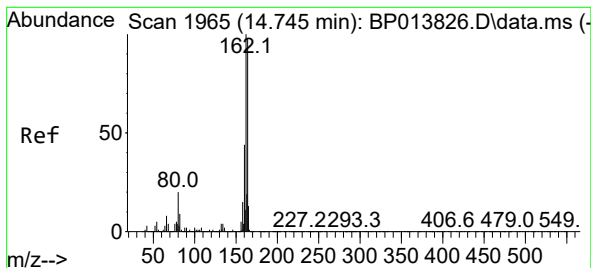
Tgt Ion:142 Resp: 1059535
Ion Ratio Lower Upper
142 100
141 90.5 72.1 108.1
115 40.5 30.2 45.4



#38
1-Methylnaphthalene
Concen: 42.296 ng
RT: 12.793 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:142 Resp: 990342
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.740 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

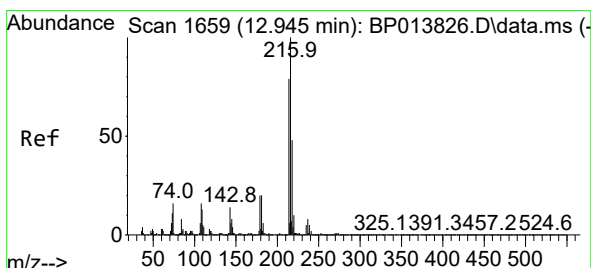
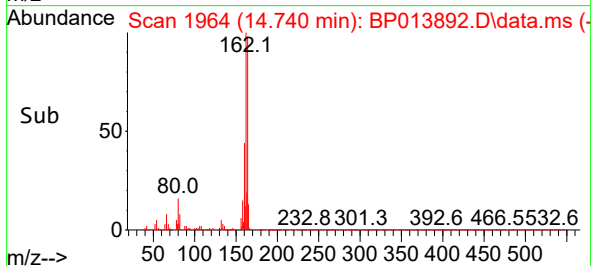
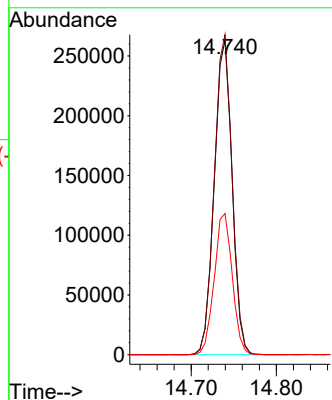
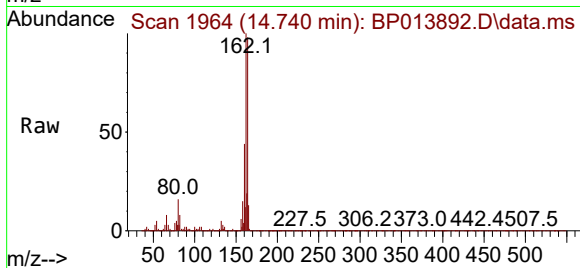
Tgt Ion:164 Resp: 381578

Ion Ratio Lower Upper

164 100

162 101.7 81.7 122.5

160 44.9 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.284 ng

RT: 12.940 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Tgt Ion:216 Resp: 636932

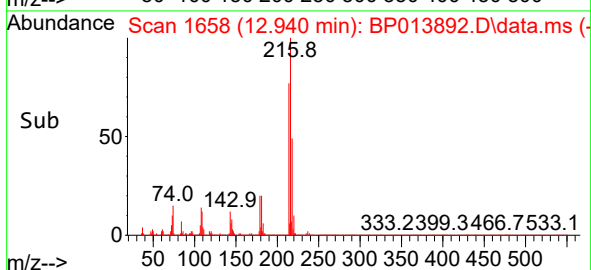
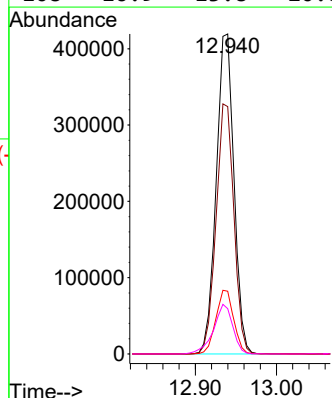
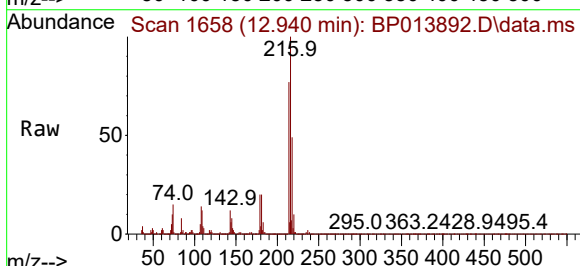
Ion Ratio Lower Upper

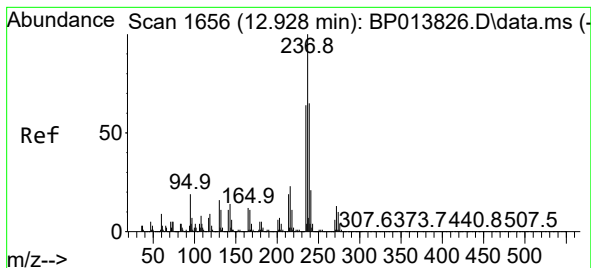
216 100

214 78.5 63.0 94.4

179 20.0 16.0 24.0

108 16.9 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 53.186 ng

RT: 12.916 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

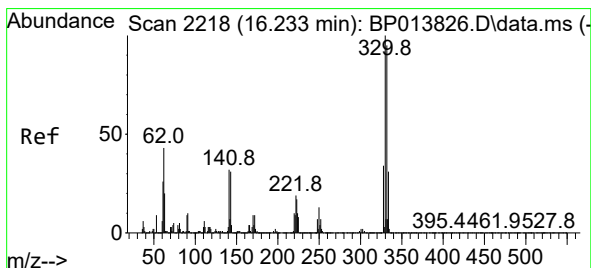
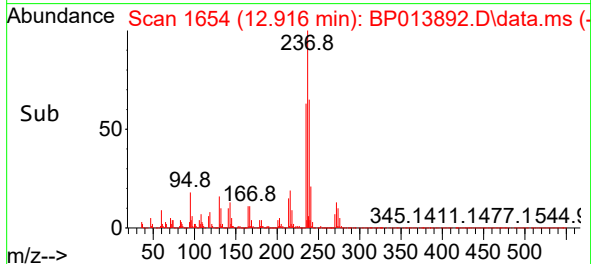
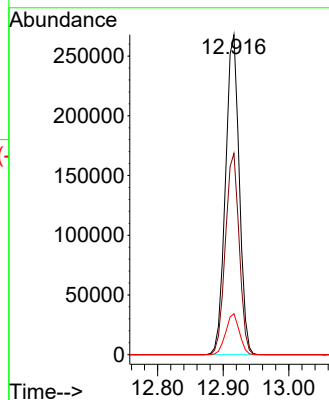
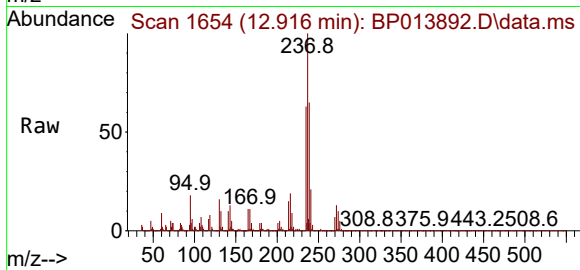
Tgt Ion:237 Resp: 388767

Ion Ratio Lower Upper

237 100

235 62.9 44.3 84.3

272 12.8 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 90.095 ng

RT: 16.228 min Scan# 2217

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

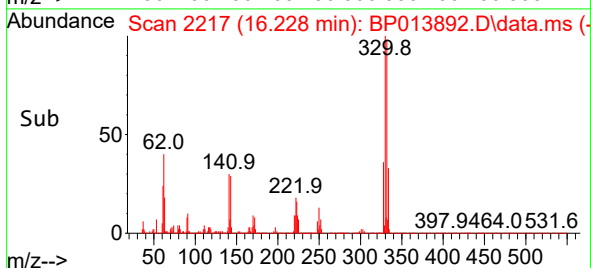
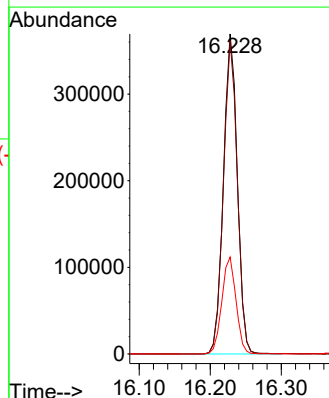
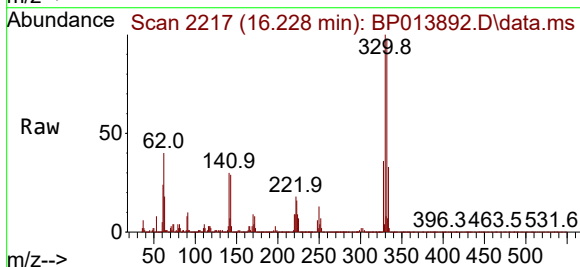
Tgt Ion:330 Resp: 500433

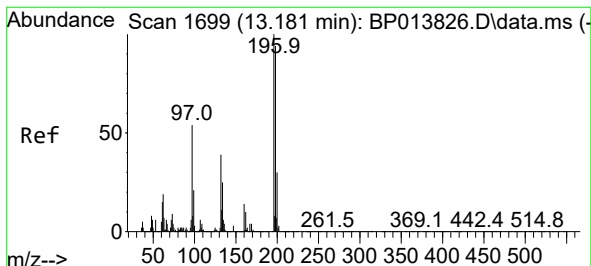
Ion Ratio Lower Upper

330 100

332 97.2 76.7 115.1

141 30.8 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 47.388 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

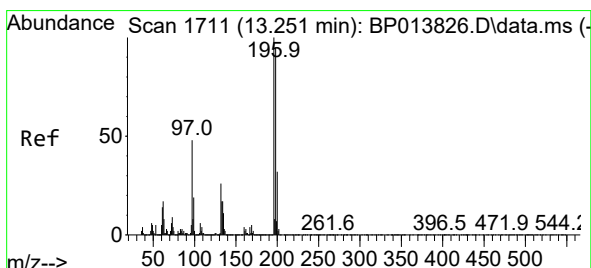
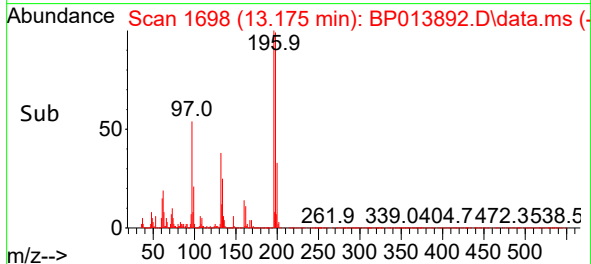
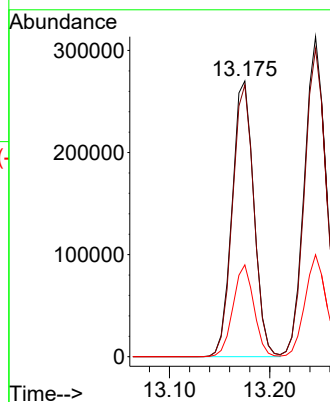
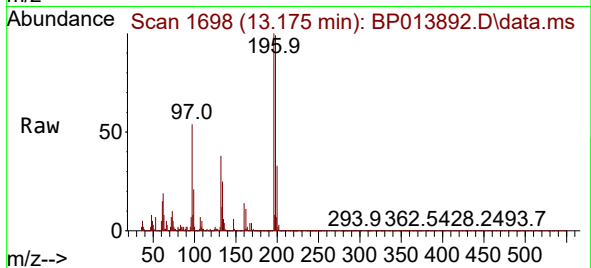
Tgt Ion:196 Resp: 407941

Ion Ratio Lower Upper

196 100

198 98.5 75.5 113.3

200 33.3 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 46.058 ng

RT: 13.246 min Scan# 1710

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Tgt Ion:196 Resp: 471248

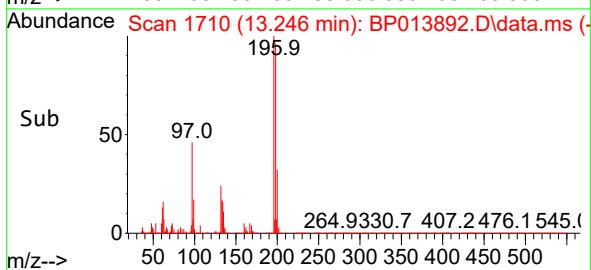
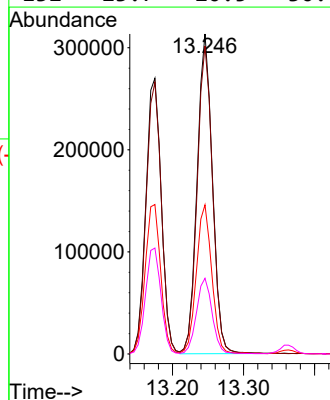
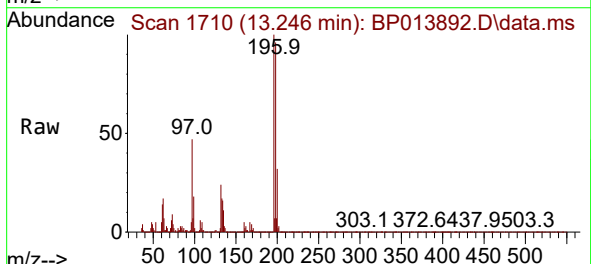
Ion Ratio Lower Upper

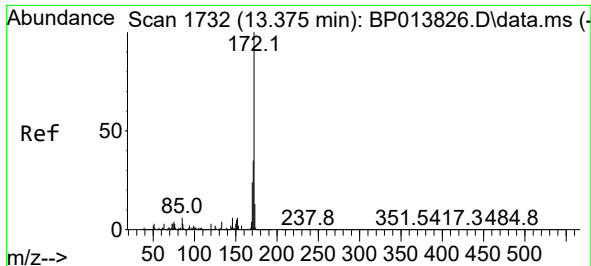
196 100

198 96.2 76.1 114.1

97 46.6 38.8 58.2

132 23.7 20.5 30.7

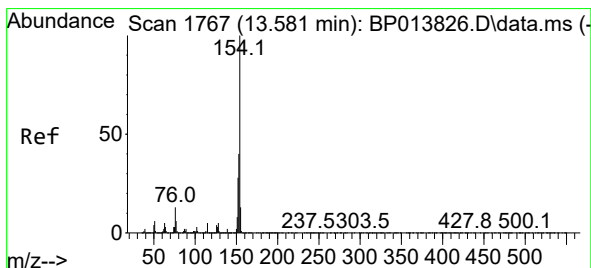
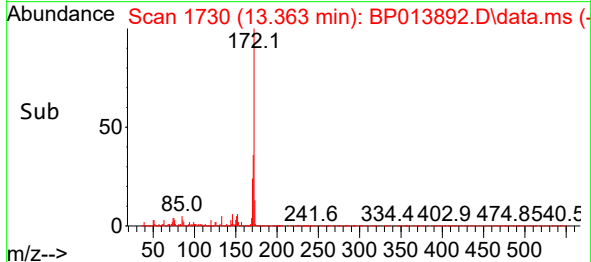
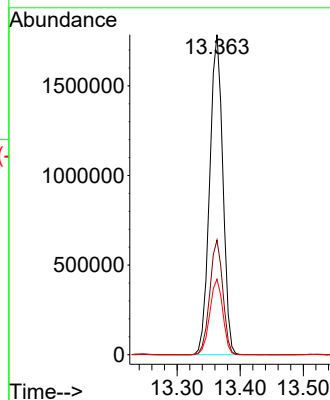
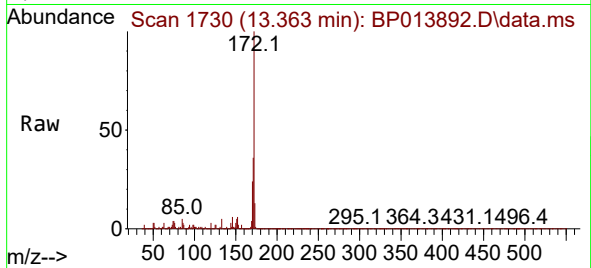




#45
2-Fluorobiphenyl
Concen: 88.954 ng
RT: 13.363 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

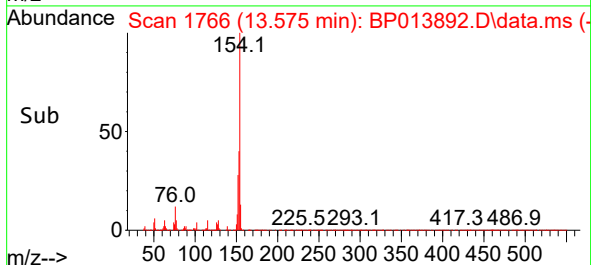
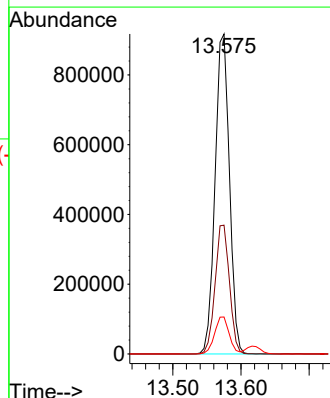
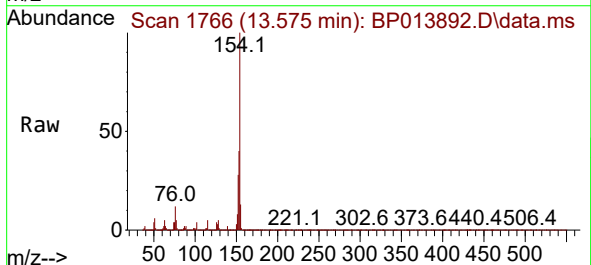
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

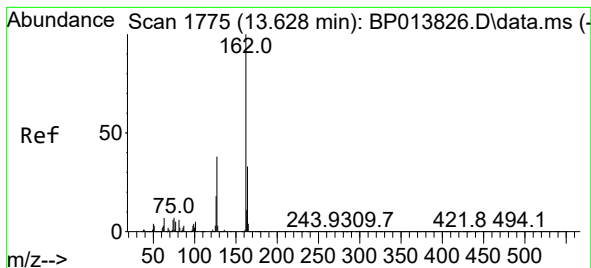
Tgt Ion:172 Resp: 2584228
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.609 ng
RT: 13.575 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:154 Resp: 1344969
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 11.5 0.0 32.8

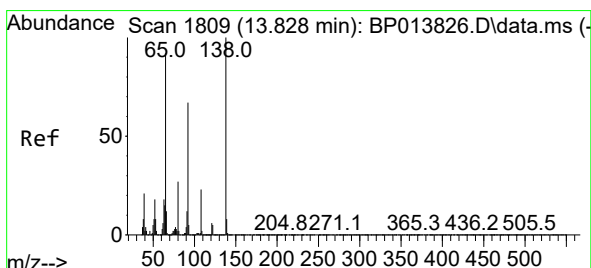
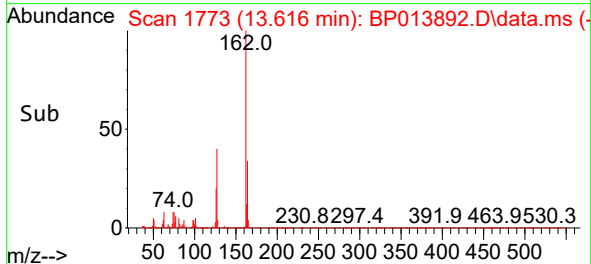
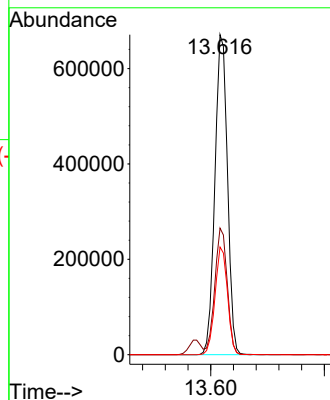
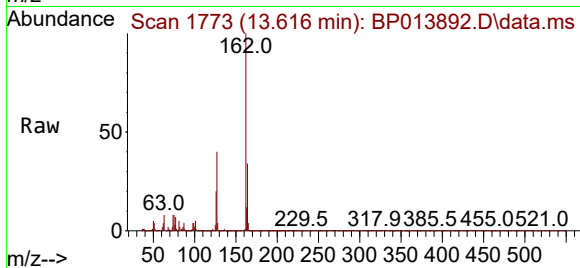




#47
2-Chloronaphthalene
Concen: 43.666 ng
RT: 13.616 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

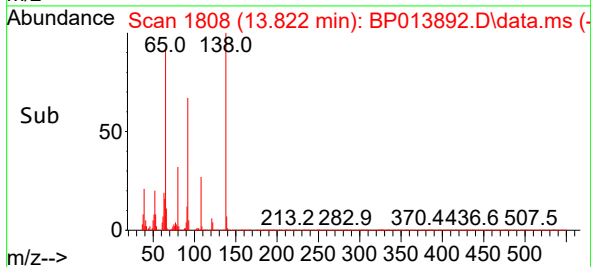
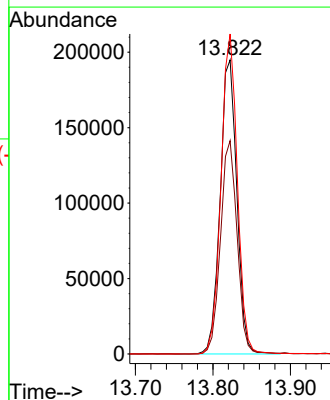
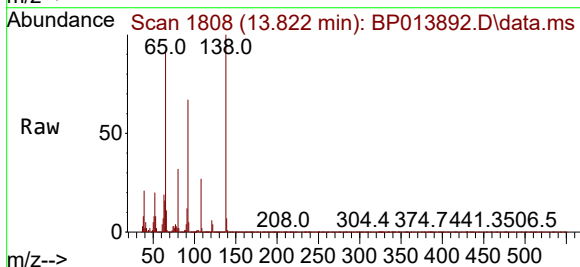
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

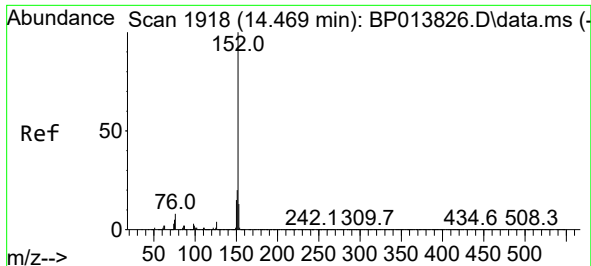
Tgt Ion:162 Resp: 1026016
Ion Ratio Lower Upper
162 100
127 39.5 30.8 46.2
164 33.7 26.3 39.5



#48
2-Nitroaniline
Concen: 44.039 ng
RT: 13.822 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion: 65 Resp: 291990
Ion Ratio Lower Upper
65 100
92 72.5 58.7 88.1
138 108.8 87.3 130.9

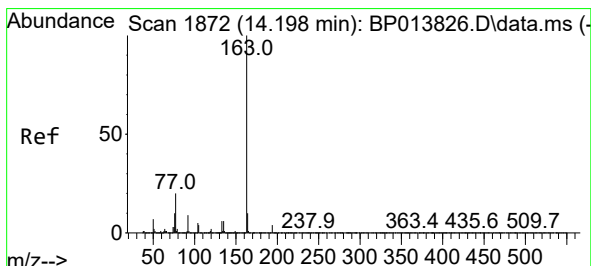
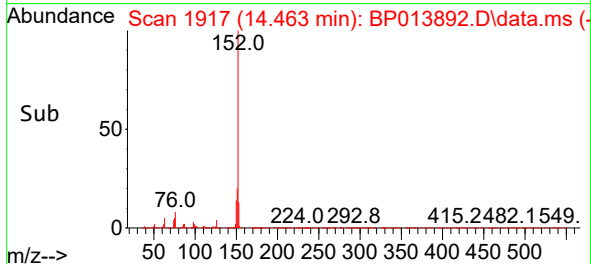
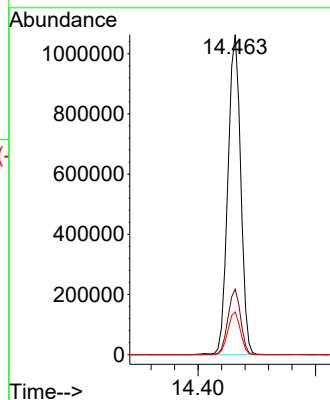
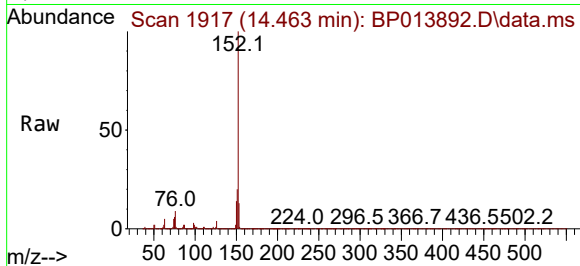




#49
Acenaphthylene
Concen: 43.365 ng
RT: 14.463 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

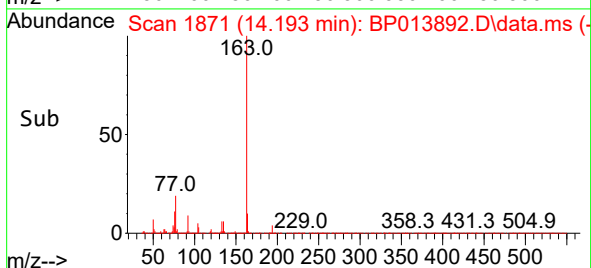
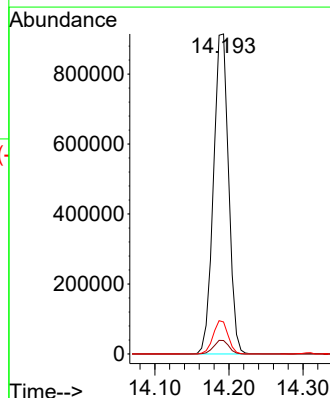
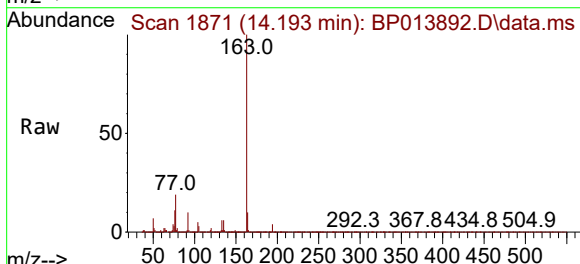
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

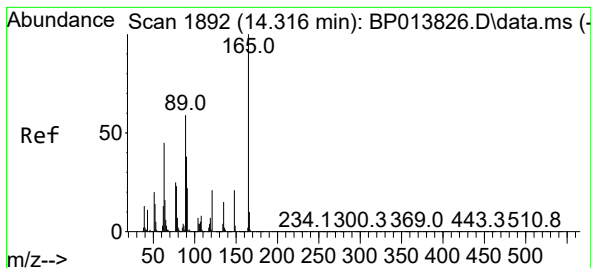
Tgt Ion:152 Resp: 1606172
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 41.737 ng
RT: 14.193 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:163 Resp: 1295928
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.0 8.0 12.0

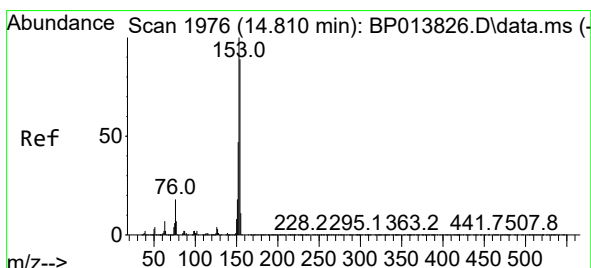
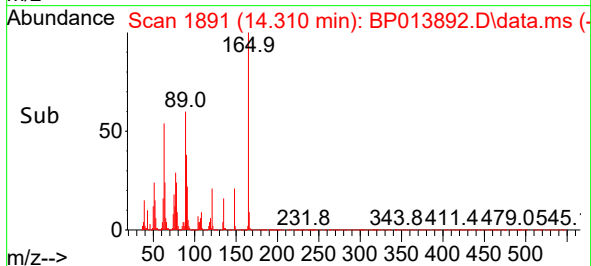
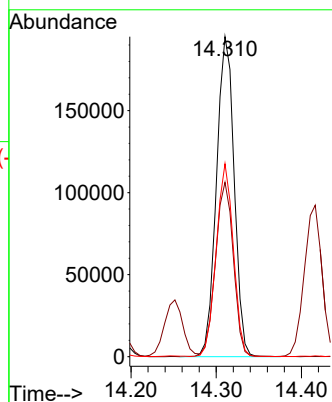
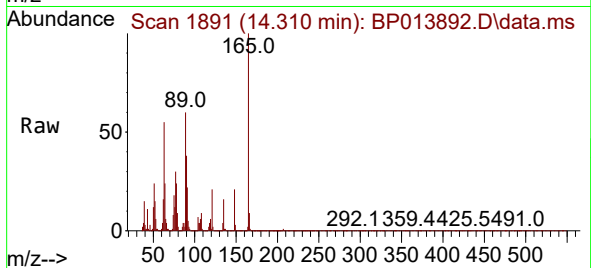




#51
2,6-Dinitrotoluene
Concen: 41.818 ng
RT: 14.310 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

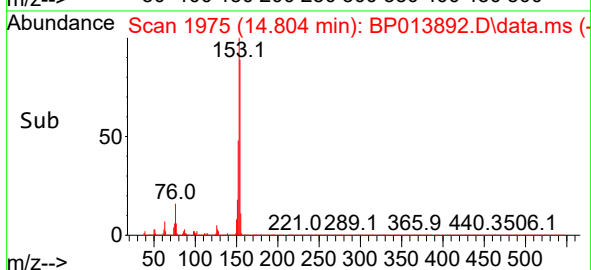
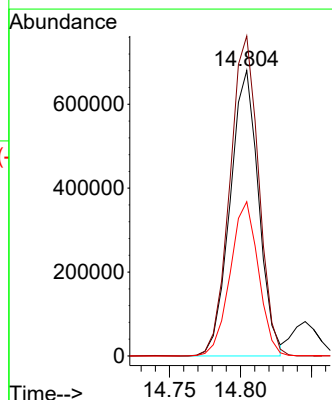
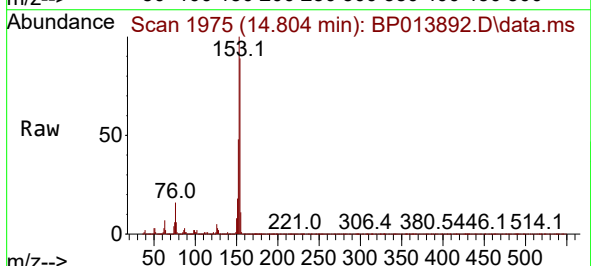
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

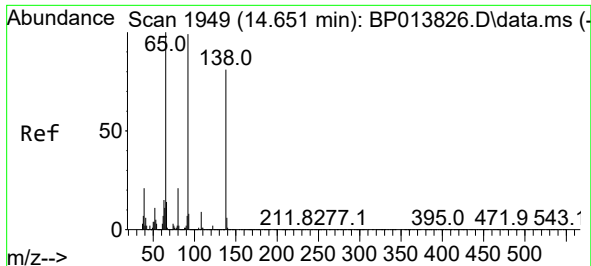
Tgt Ion:165 Resp: 282060
Ion Ratio Lower Upper
165 100
63 54.5 42.6 63.8
89 60.3 47.1 70.7



#52
Acenaphthene
Concen: 42.265 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:154 Resp: 952602
Ion Ratio Lower Upper
154 100
153 112.1 90.4 135.6
152 54.0 42.6 64.0

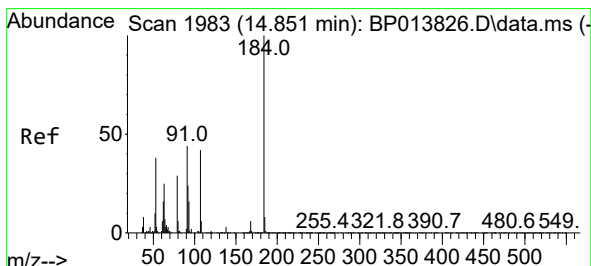
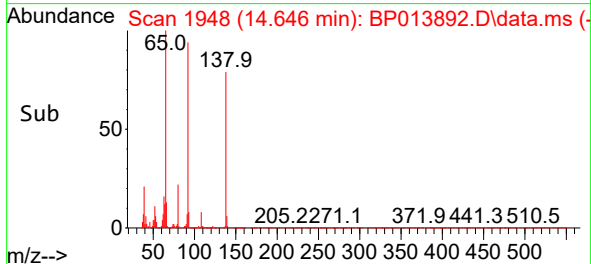
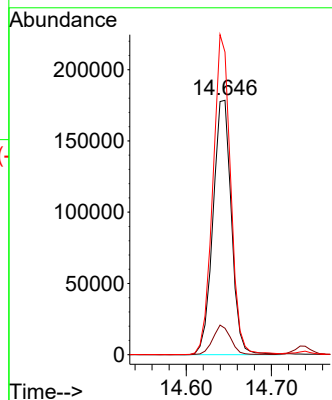
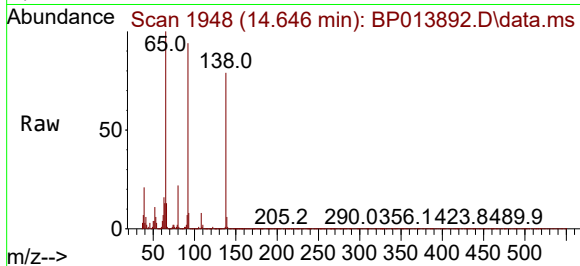




#53
3-Nitroaniline
Concen: 38.280 ng
RT: 14.646 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

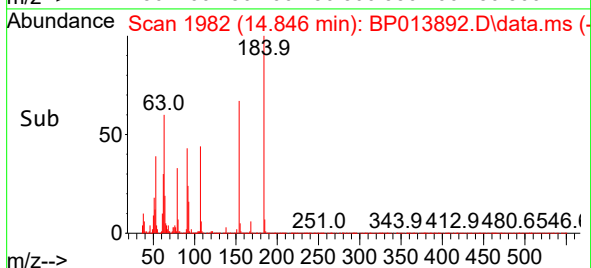
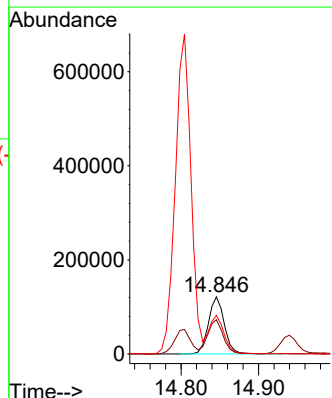
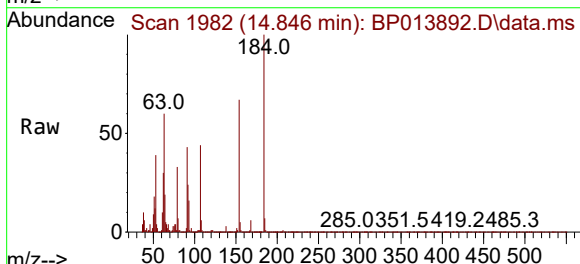
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

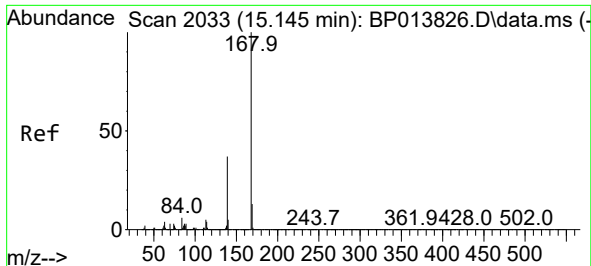
Tgt Ion:138 Resp: 267412
Ion Ratio Lower Upper
138 100
108 10.4 9.0 13.4
92 118.9 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 41.343 ng
RT: 14.846 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:184 Resp: 172376
Ion Ratio Lower Upper
184 100
63 59.8 47.0 70.4
154 67.3 51.5 77.3

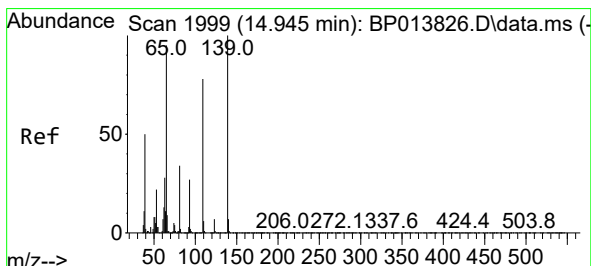
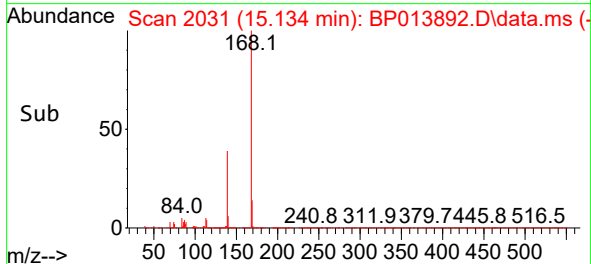
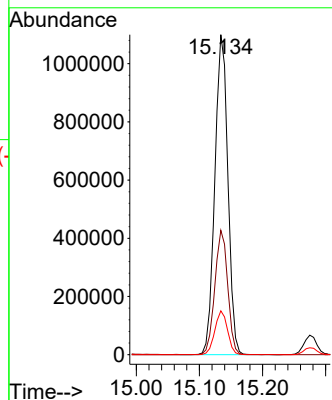
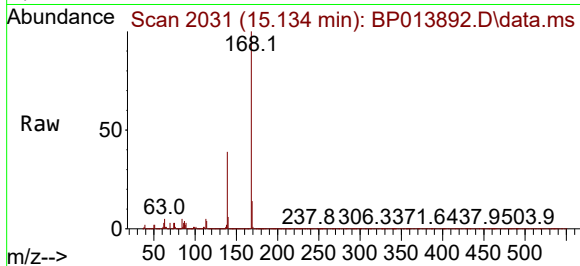




#55
Dibenzofuran
Concen: 41.943 ng
RT: 15.134 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

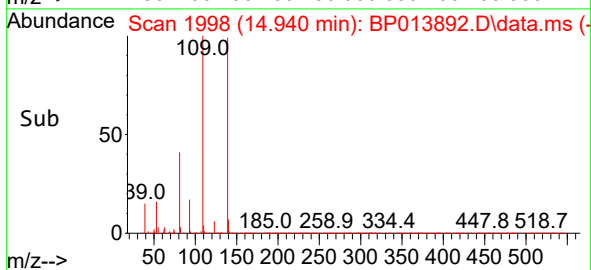
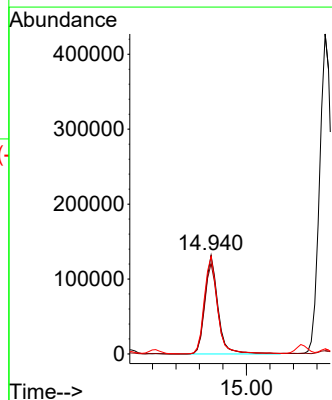
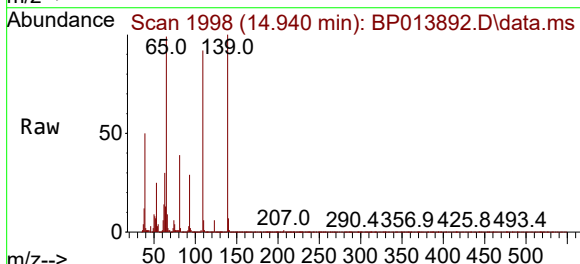
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

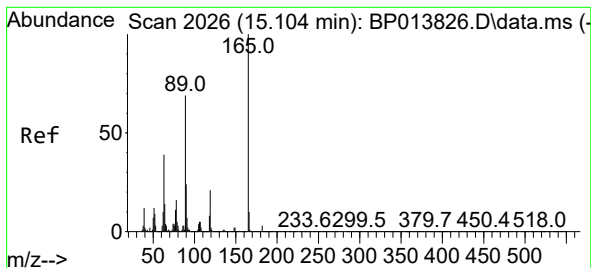
Tgt Ion:168 Resp: 1572929
Ion Ratio Lower Upper
168 100
139 38.8 29.8 44.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 36.754 ng
RT: 14.940 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:139 Resp: 203993
Ion Ratio Lower Upper
139 100
109 91.7 58.2 98.2
65 99.1 74.9 114.9





#57

2,4-Dinitrotoluene

Concen: 40.021 ng

RT: 15.098 min Scan# 20

Delta R.T. 0.000 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 361972

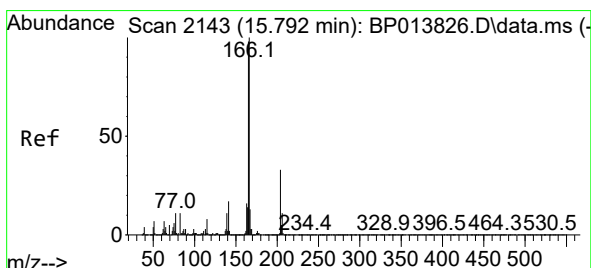
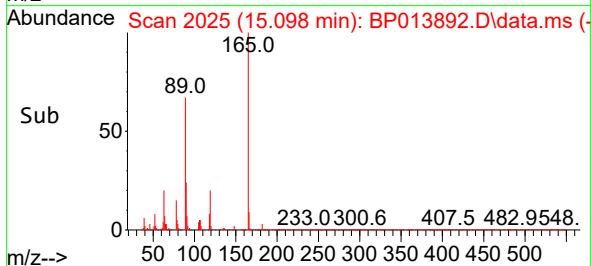
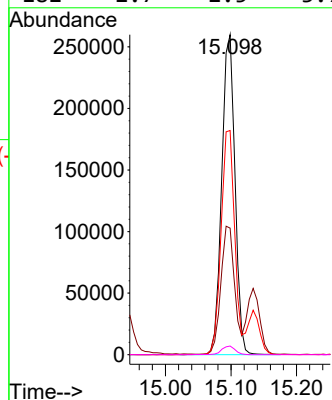
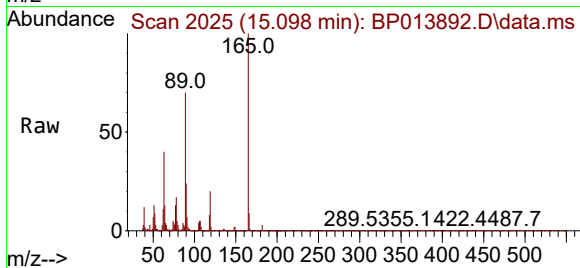
Ion Ratio Lower Upper

165 100

63 39.6 31.1 46.7

89 70.1 54.9 82.3

182 2.7 2.5 3.7



#58

Fluorene

Concen: 41.100 ng

RT: 15.787 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

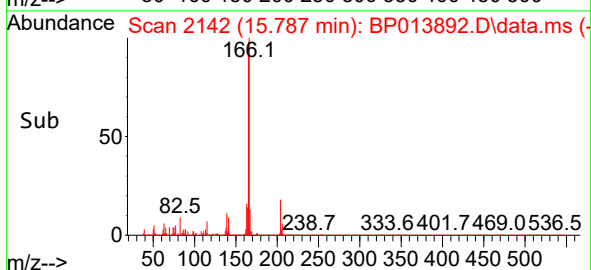
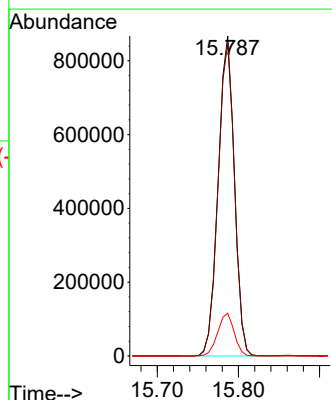
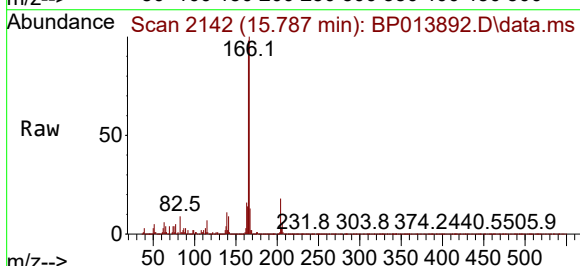
Tgt Ion:166 Resp: 1208543

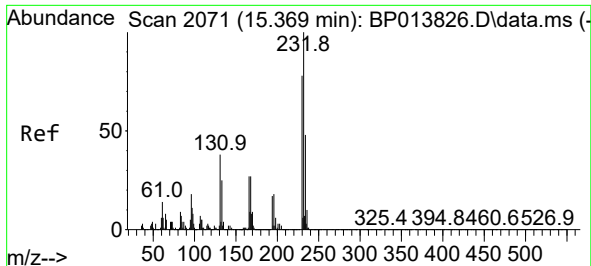
Ion Ratio Lower Upper

166 100

165 97.8 78.1 117.1

167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.554 ng

RT: 15.357 min Scan# 2071

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 383630

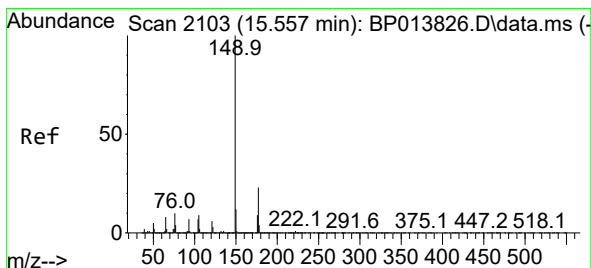
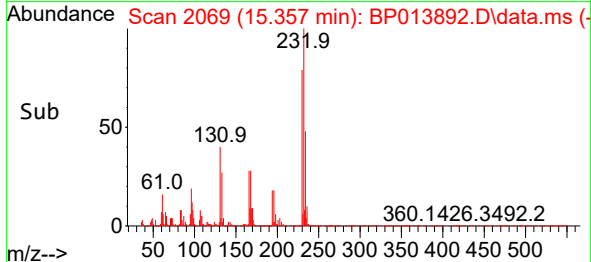
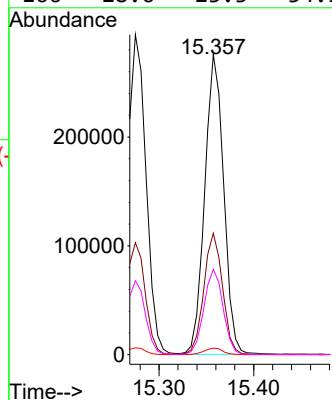
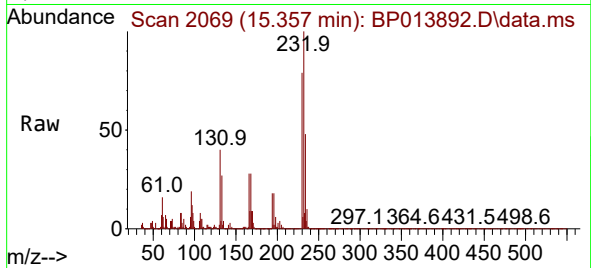
Ion Ratio Lower Upper

232 100

131 40.0 31.7 47.5

130 2.2 1.7 2.5

166 28.6 23.3 34.9



#60

Diethylphthalate

Concen: 40.977 ng

RT: 15.546 min Scan# 2101

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

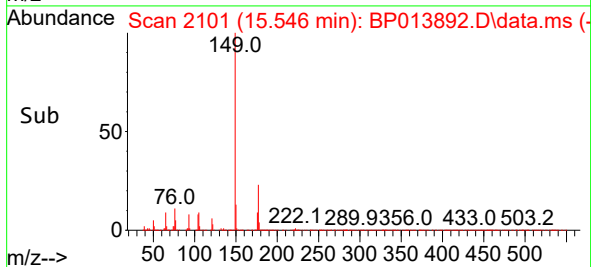
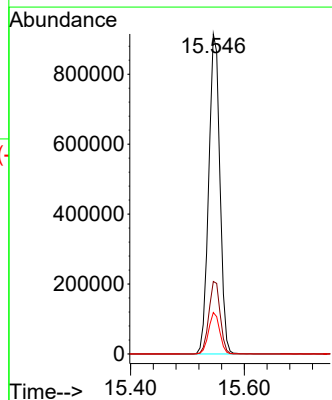
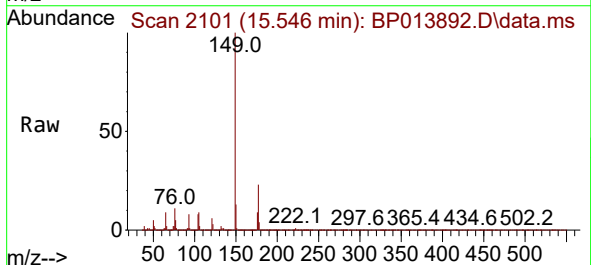
Tgt Ion:149 Resp: 1240706

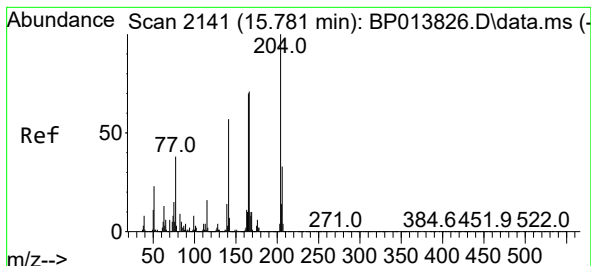
Ion Ratio Lower Upper

149 100

177 22.7 18.4 27.6

150 13.0 9.8 14.8

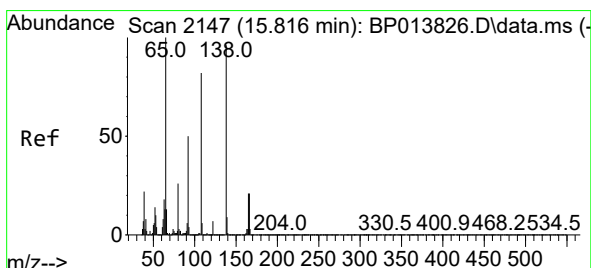
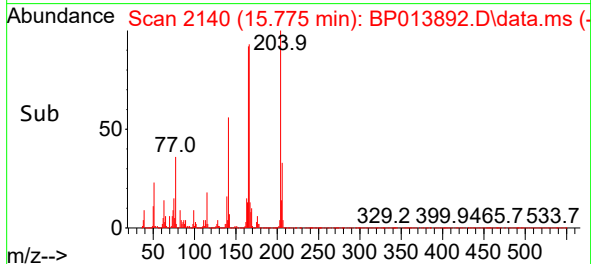
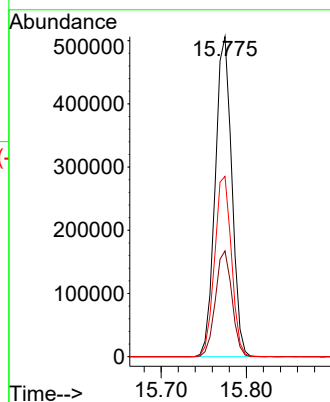
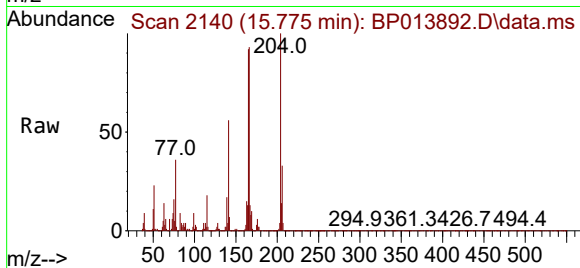




#61
4-Chlorophenyl-phenylether
Concen: 42.939 ng
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

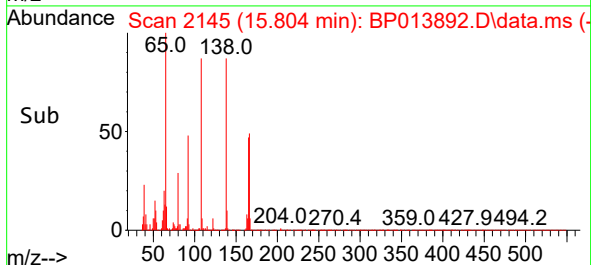
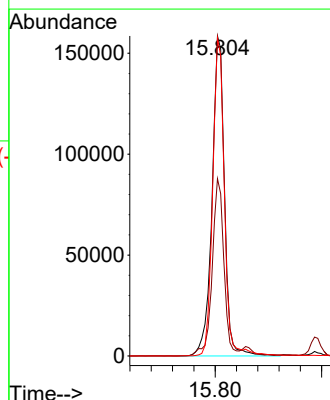
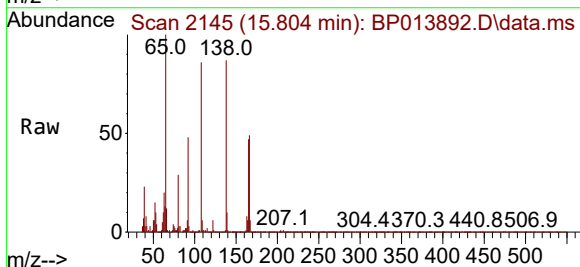
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

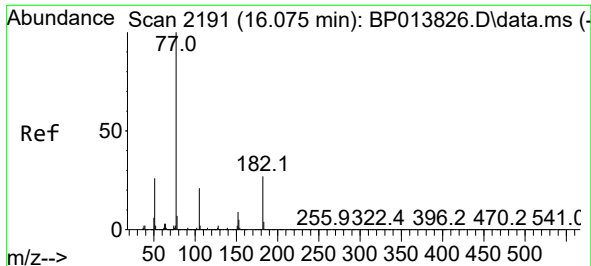
Tgt Ion:204 Resp: 684111
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 56.4 45.3 67.9



#62
4-Nitroaniline
Concen: 36.218 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:138 Resp: 258395
Ion Ratio Lower Upper
138 100
92 55.4 32.0 72.0
108 99.5 65.6 105.6



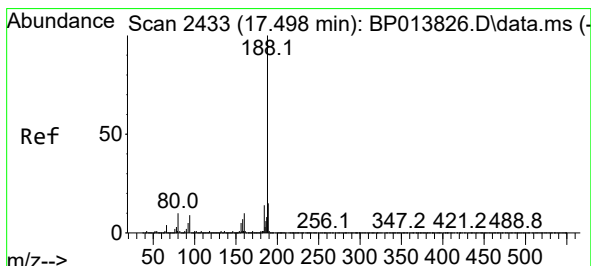
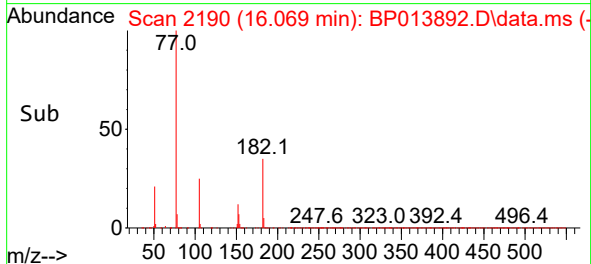
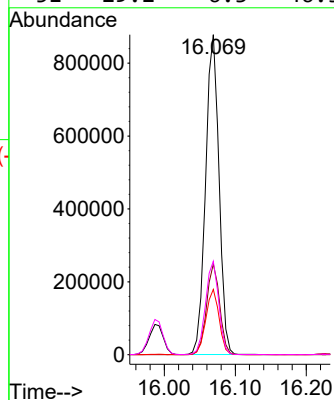
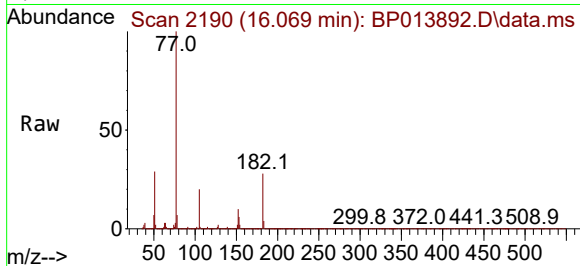


#63
Azobenzene
Concen: 42.118 ng
RT: 16.069 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1153752

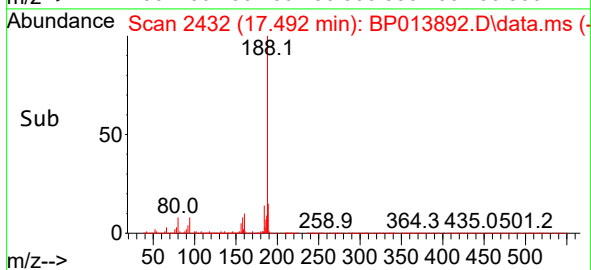
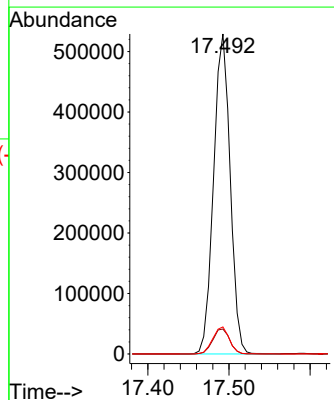
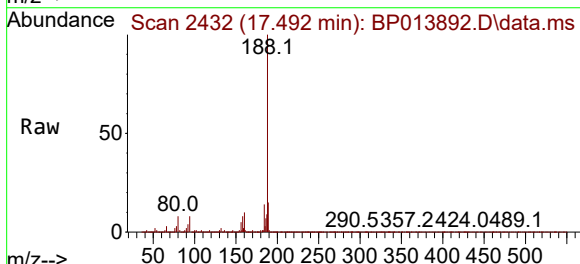
Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.9	46.9
105	20.4	1.1	41.1
51	29.2	6.3	46.3

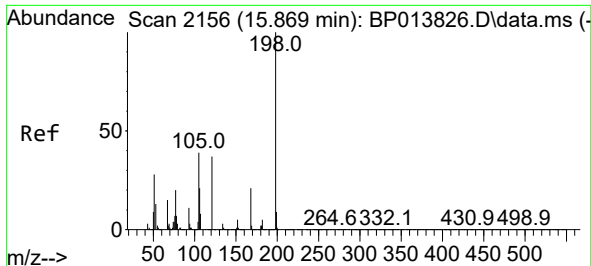


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion: 188 Resp: 750192

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.0	10.6
80	8.4	7.8	11.8

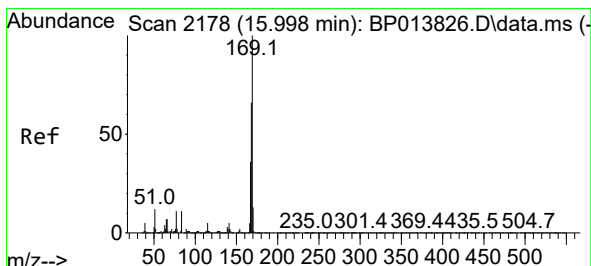
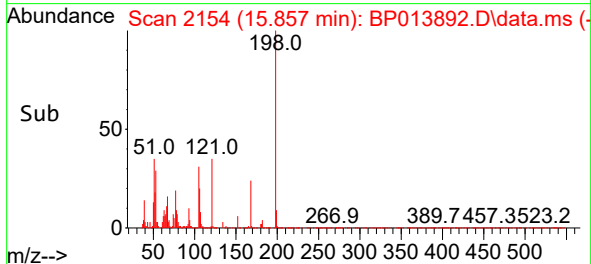
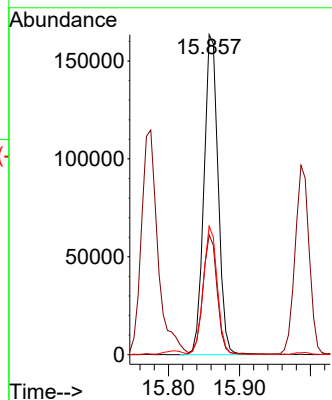
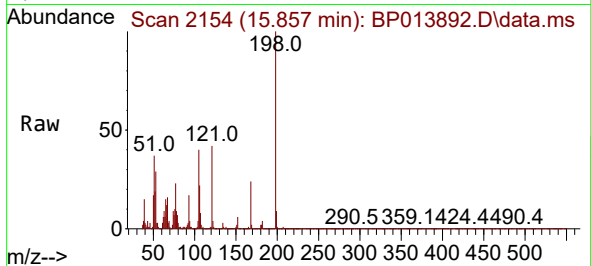




#65
4,6-Dinitro-2-methylphenol
Concen: 43.461 ng
RT: 15.857 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

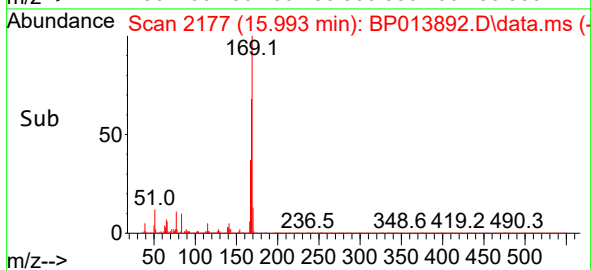
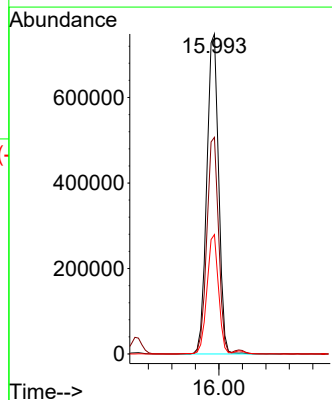
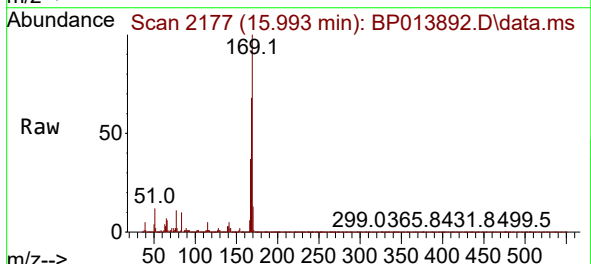
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

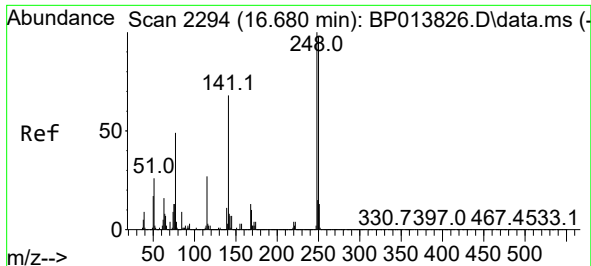
Tgt Ion:198 Resp: 227379
Ion Ratio Lower Upper
198 100
51 37.4 14.3 54.3
105 40.2 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 45.977 ng
RT: 15.993 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:169 Resp: 1044744
Ion Ratio Lower Upper
169 100
168 67.7 53.0 79.6
167 37.3 29.0 43.4

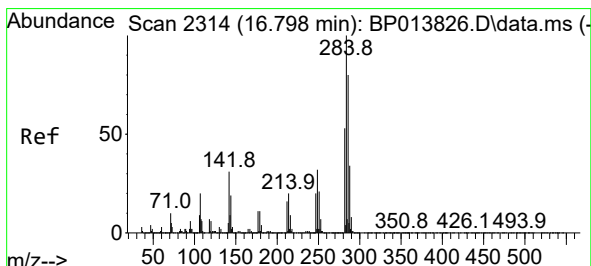
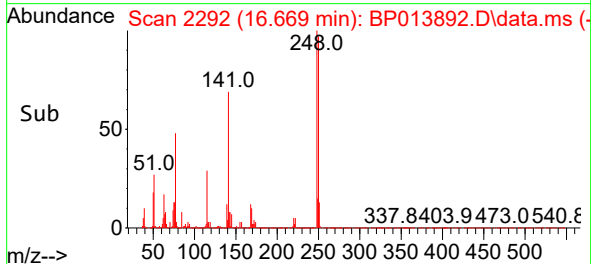
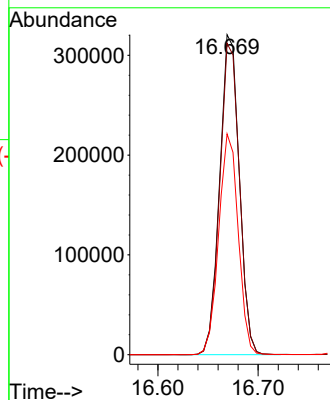
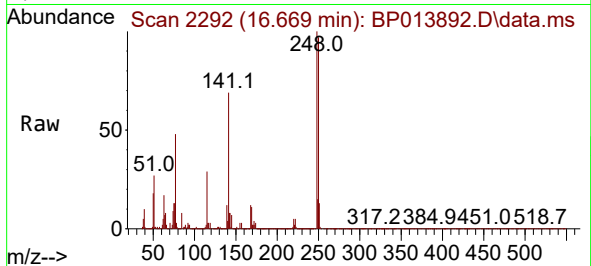




#67
4-Bromophenyl-phenylether
Concen: 49.210 ng
RT: 16.669 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

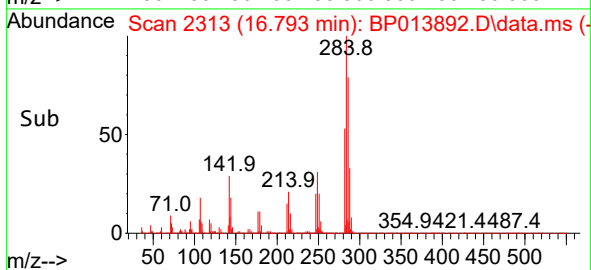
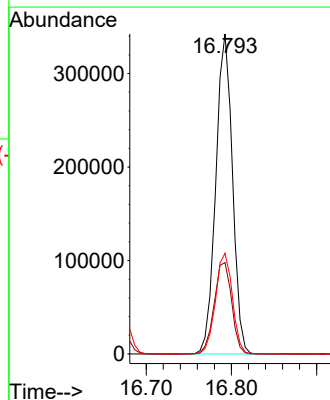
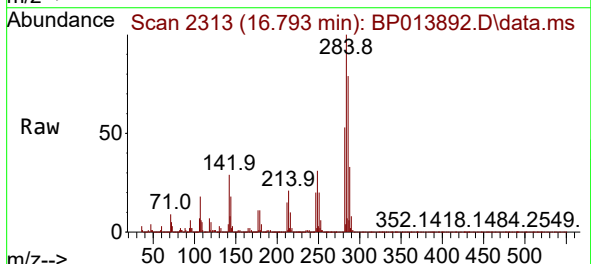
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

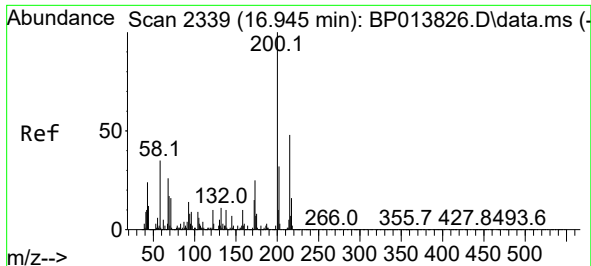
Tgt Ion:248 Resp: 435738
Ion Ratio Lower Upper
248 100
250 97.3 78.1 117.1
141 69.0 54.3 81.5



#68
Hexachlorobenzene
Concen: 48.052 ng
RT: 16.793 min Scan# 2313
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:284 Resp: 464453
Ion Ratio Lower Upper
284 100
142 28.6 24.8 37.2
249 31.5 25.8 38.6

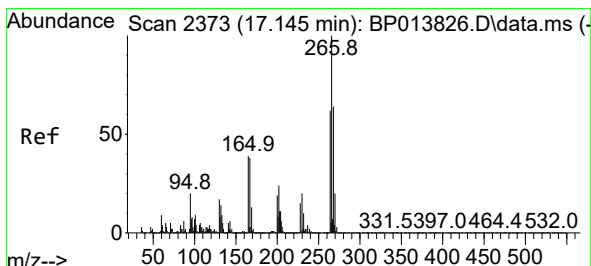
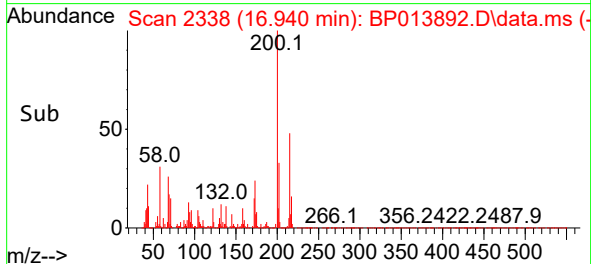
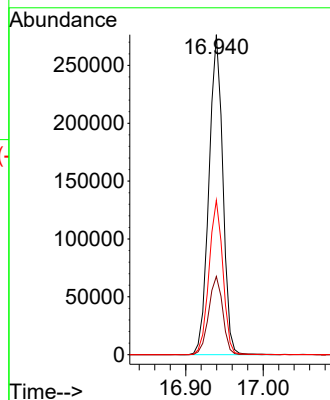
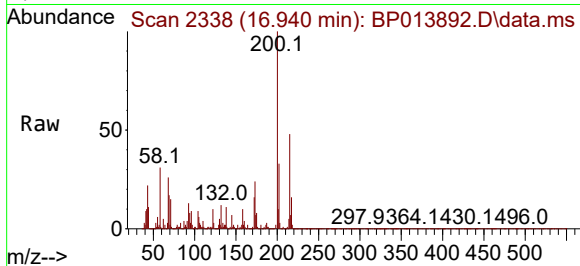




#69
Atrazine
Concen: 44.330 ng
RT: 16.940 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

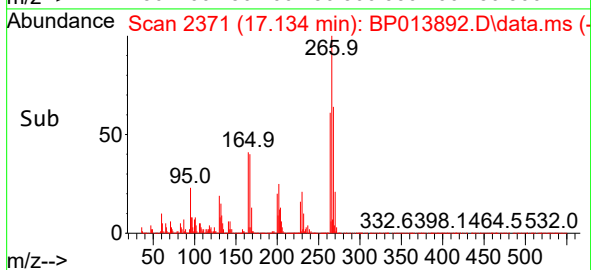
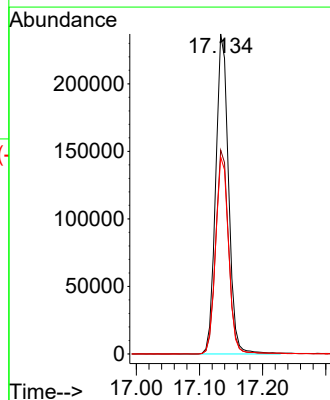
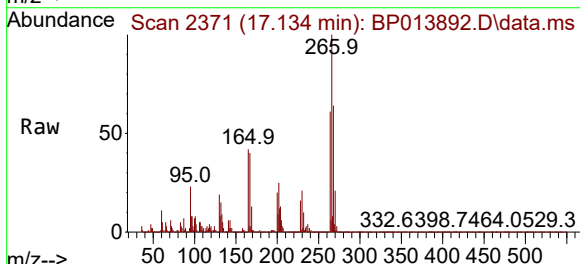
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

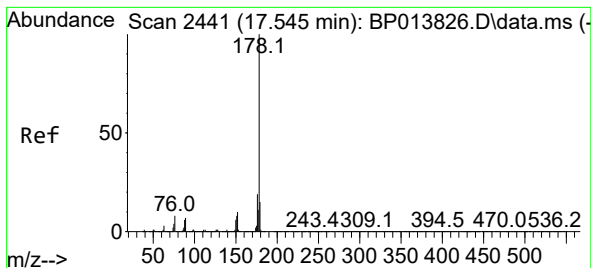
Tgt Ion:200 Resp: 343437
Ion Ratio Lower Upper
200 100
173 24.4 5.2 45.2
215 48.2 28.4 68.4



#70
Pentachlorophenol
Concen: 46.801 ng
RT: 17.134 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:266 Resp: 333513
Ion Ratio Lower Upper
266 100
268 63.7 50.9 76.3
264 61.5 49.4 74.0





#71

Phenanthrene

Concen: 42.175 ng

RT: 17.534 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

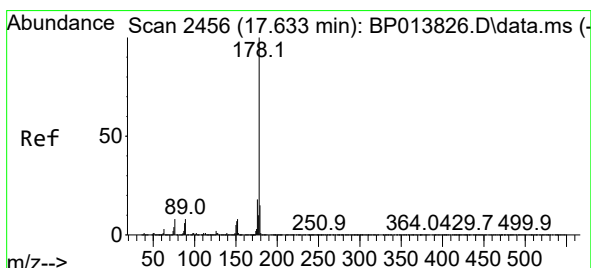
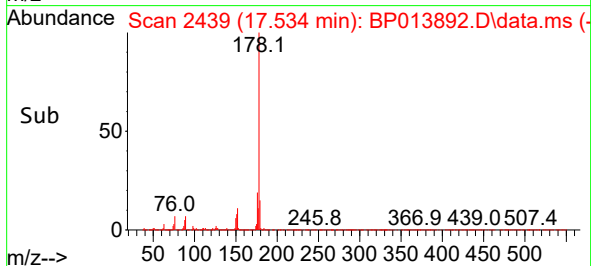
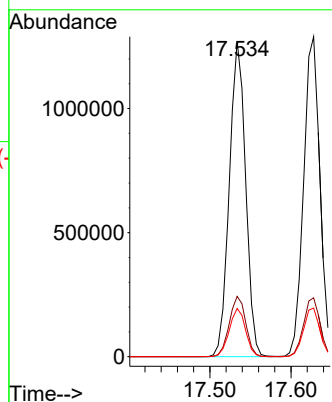
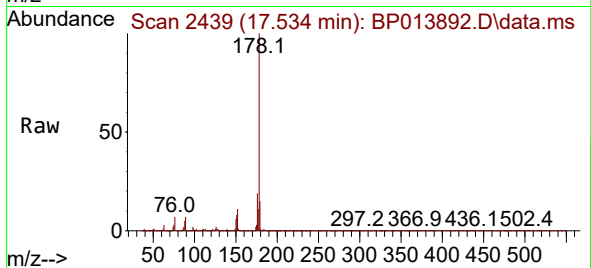
Tgt Ion:178 Resp: 1772505

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.3 12.2 18.4



#72

Anthracene

Concen: 42.923 ng

RT: 17.628 min Scan# 2455

Delta R.T. 0.000 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

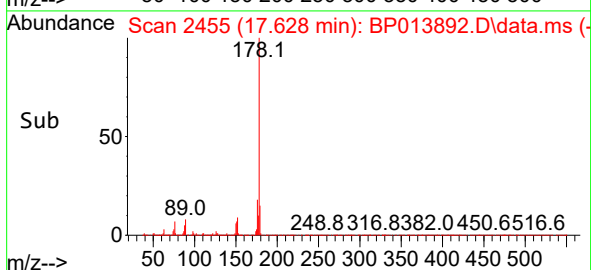
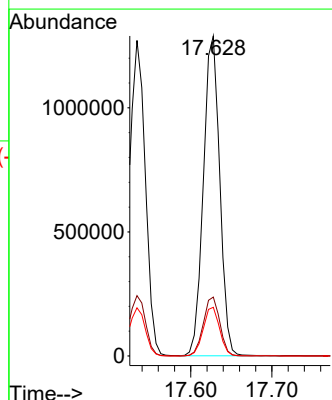
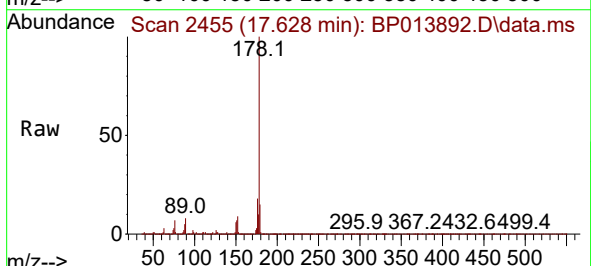
Tgt Ion:178 Resp: 1803757

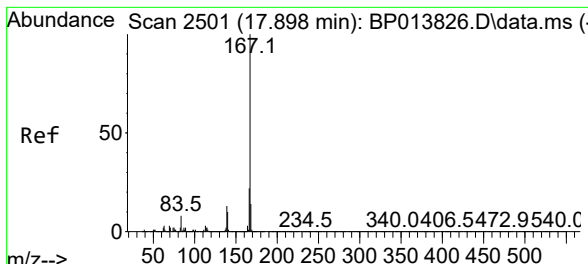
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.2 12.4 18.6



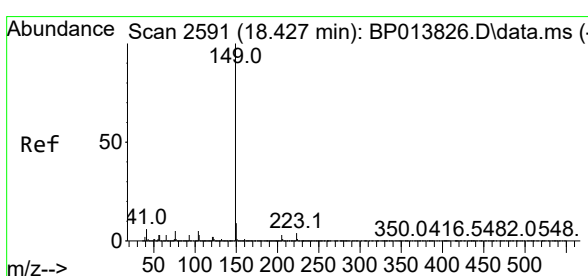
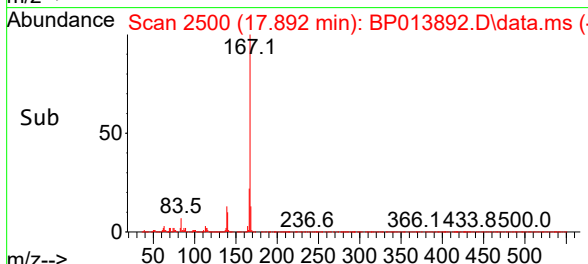
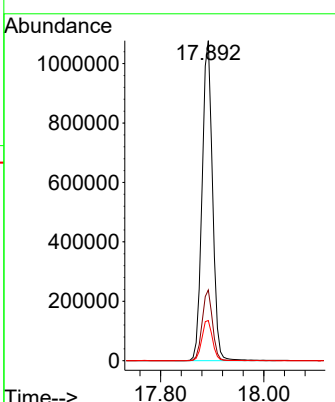
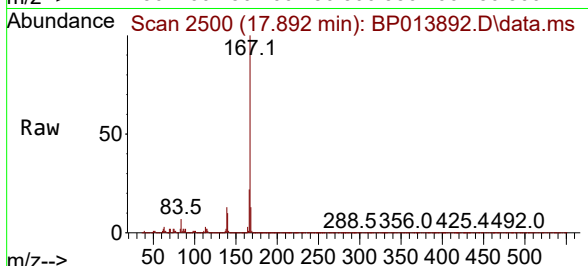


#73
 Carbazole
 Concen: 39.851 ng
 RT: 17.892 min Scan# 2500
 Delta R.T. 0.000 min
 Lab File: BP013892.D
 Acq: 28 Feb 2023 16:35

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1507638

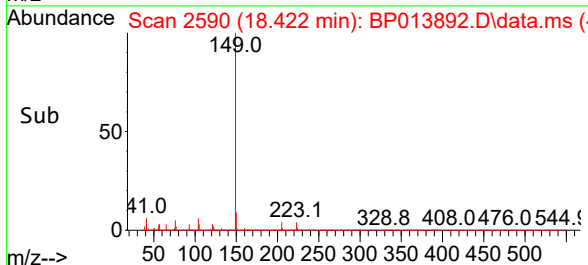
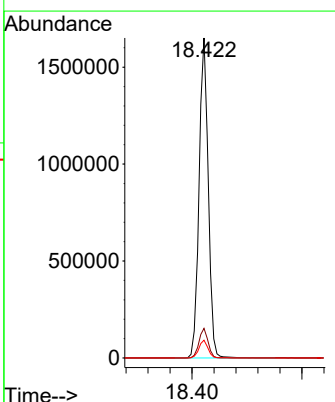
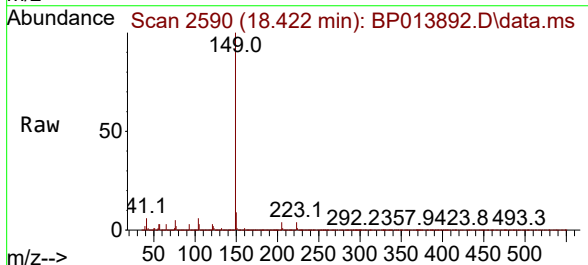
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	12.5	10.2	15.2

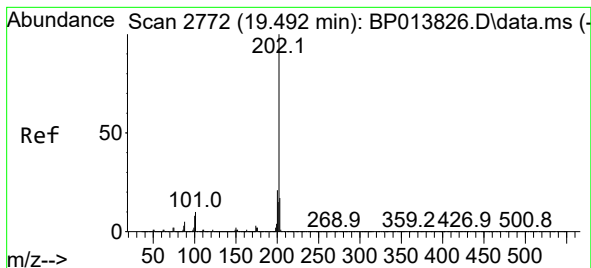


#74
 Di-n-butylphthalate
 Concen: 43.059 ng
 RT: 18.422 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BP013892.D
 Acq: 28 Feb 2023 16:35

Tgt Ion:149 Resp: 1908601

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.5	4.1	6.1





#75

Fluoranthene

Concen: 38.649 ng

RT: 19.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

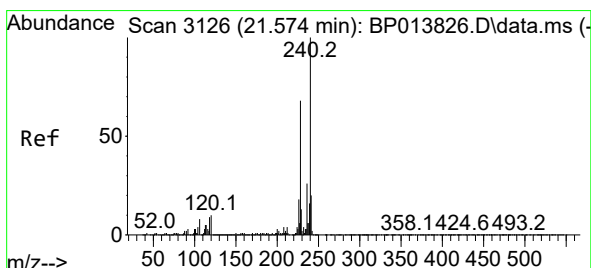
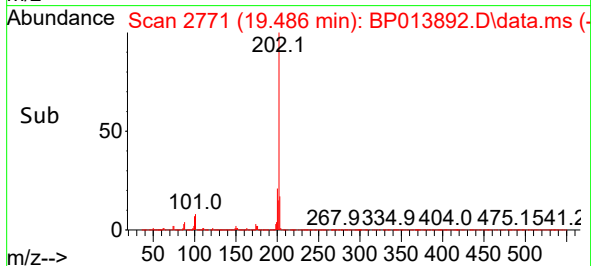
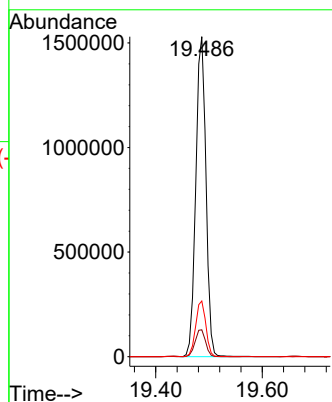
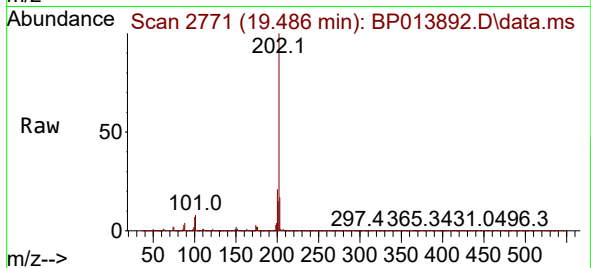
Tgt Ion:202 Resp: 2024891

Ion Ratio Lower Upper

202 100

101 8.4 0.0 30.0

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.569 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

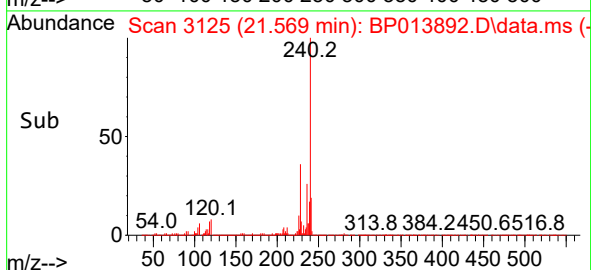
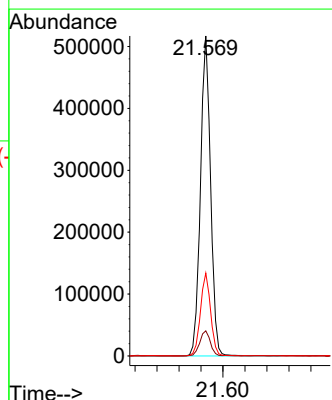
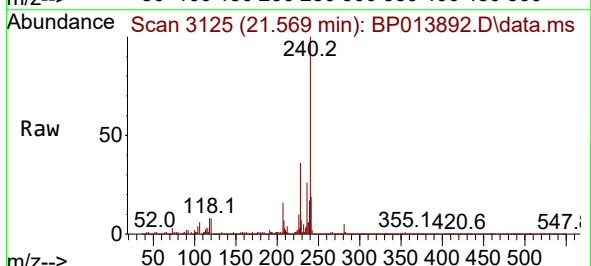
Tgt Ion:240 Resp: 662133

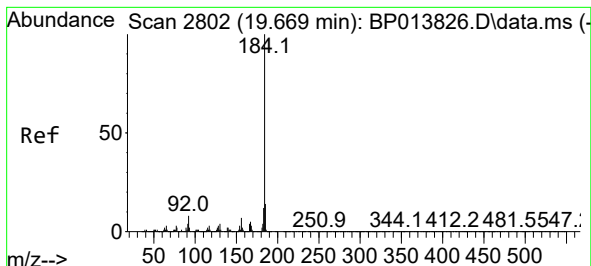
Ion Ratio Lower Upper

240 100

120 7.9 7.9 11.9#

236 25.9 20.9 31.3





#77

Benzidine

Concen: 47.866 ng

RT: 19.663 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

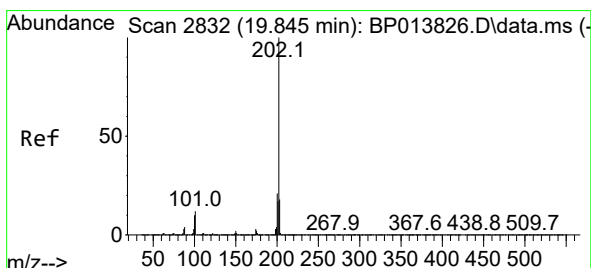
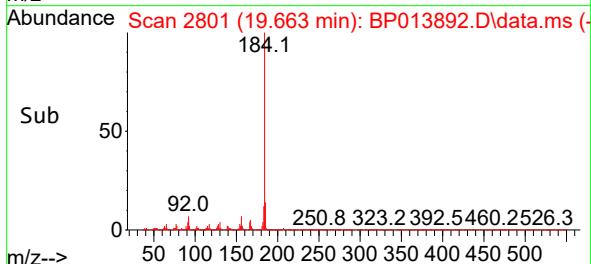
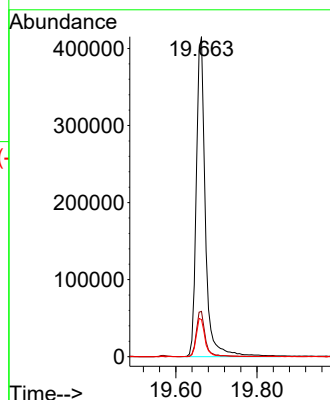
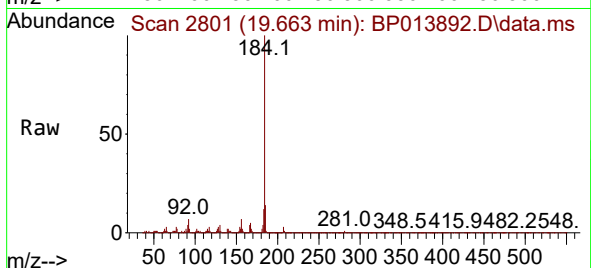
Tgt Ion:184 Resp: 647607

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.6 9.6 14.4



#78

Pyrene

Concen: 45.638 ng

RT: 19.839 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

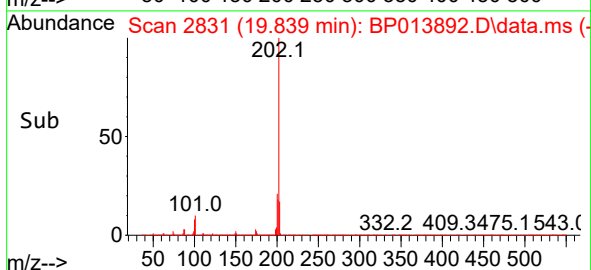
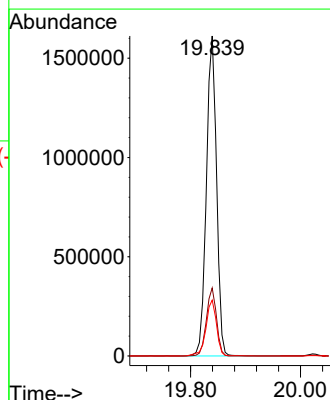
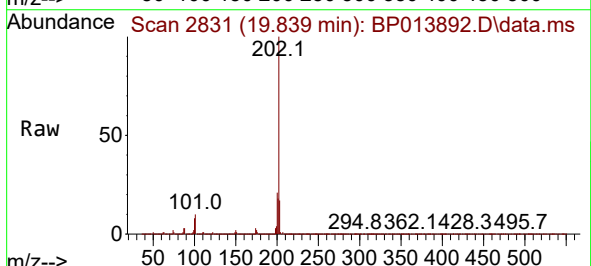
Tgt Ion:202 Resp: 2065021

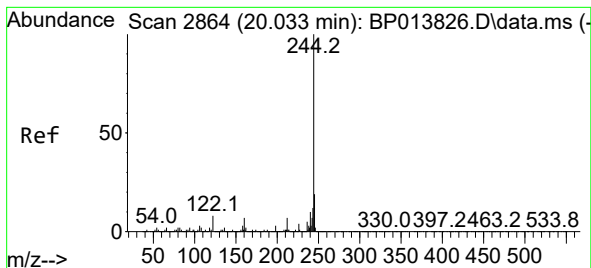
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 93.458 ng

RT: 20.022 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

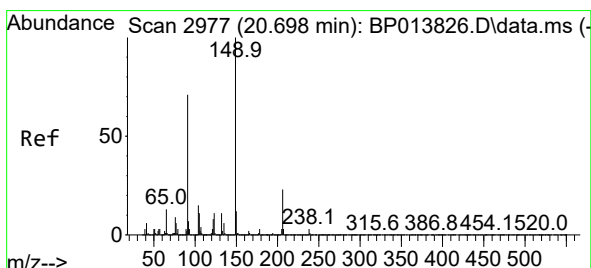
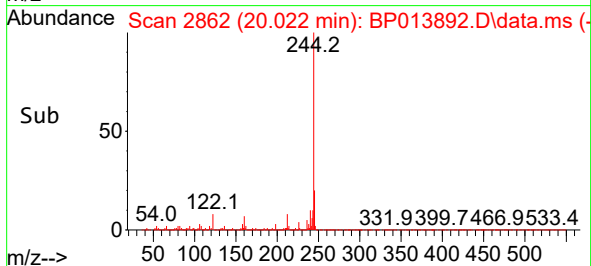
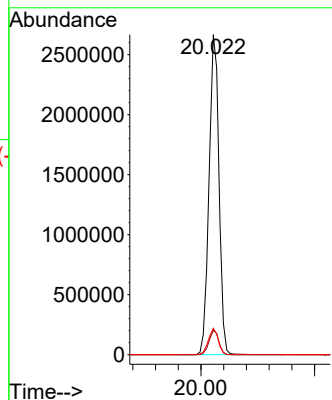
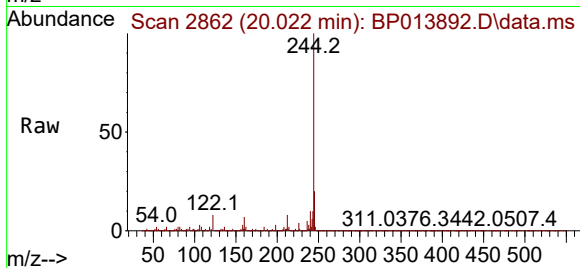
Tgt Ion:244 Resp: 3216323

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 8.2 6.7 10.1



#80

Butylbenzylphthalate

Concen: 48.389 ng

RT: 20.692 min Scan# 2976

Delta R.T. 0.000 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

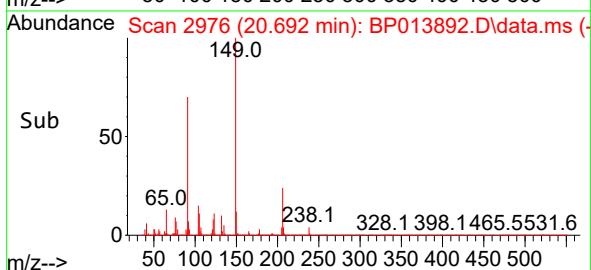
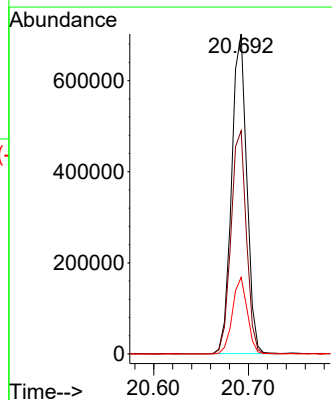
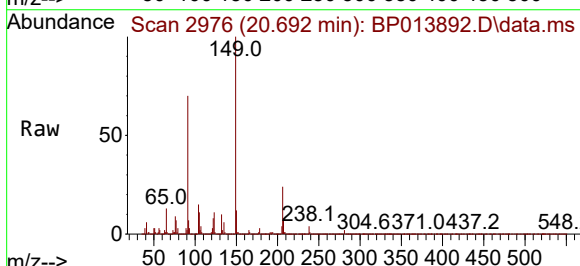
Tgt Ion:149 Resp: 778195

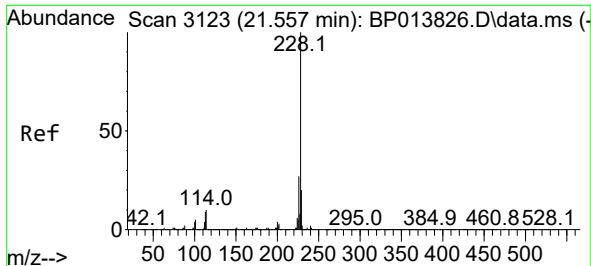
Ion Ratio Lower Upper

149 100

91 69.8 56.8 85.2

206 24.0 18.1 27.1

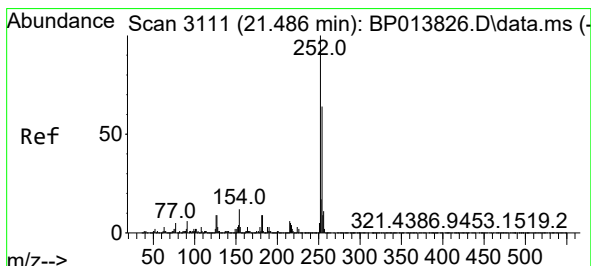
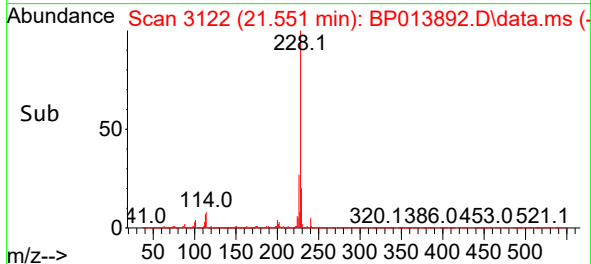
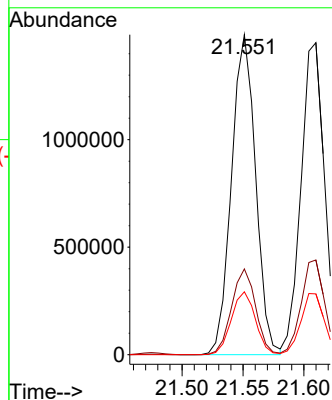
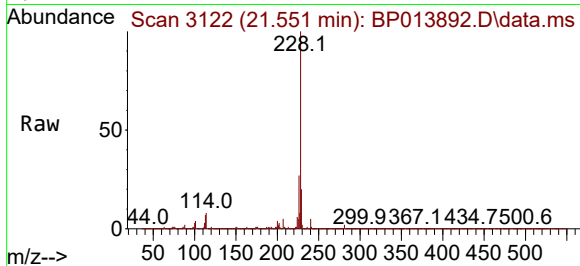




#81
Benzo(a)anthracene
Concen: 43.274 ng
RT: 21.551 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

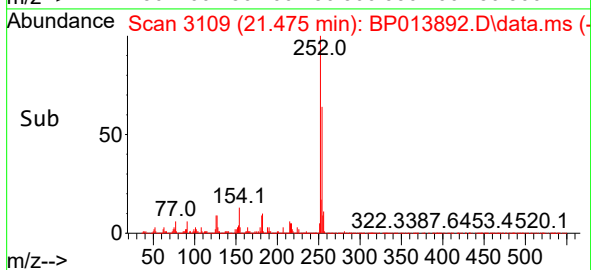
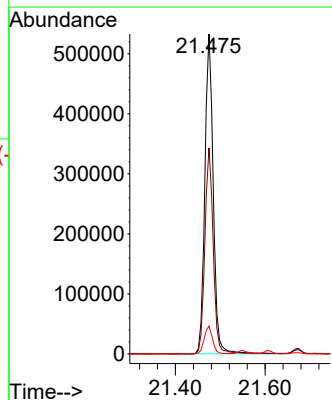
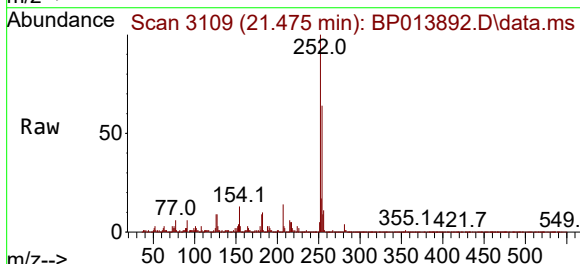
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

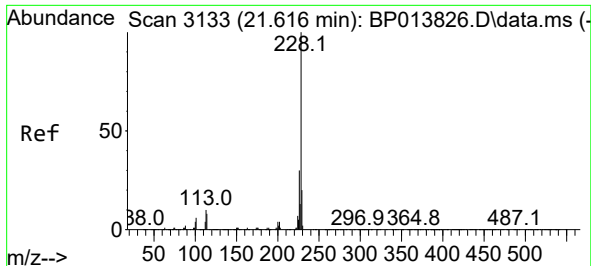
Tgt Ion:228 Resp: 2051818
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 46.389 ng
RT: 21.475 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:252 Resp: 691991
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 8.7 7.4 11.0

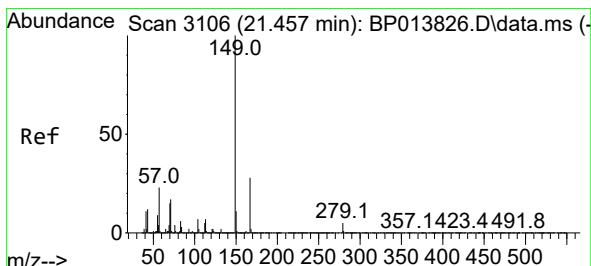
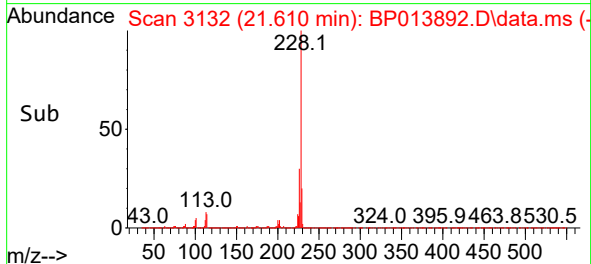
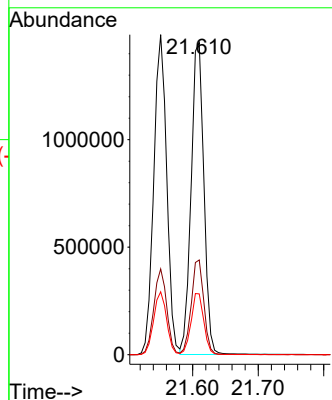
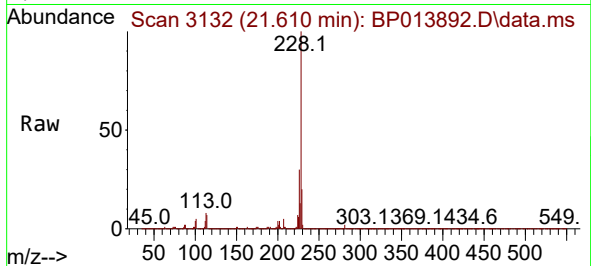




#83
Chrysene
Concen: 42.725 ng
RT: 21.610 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

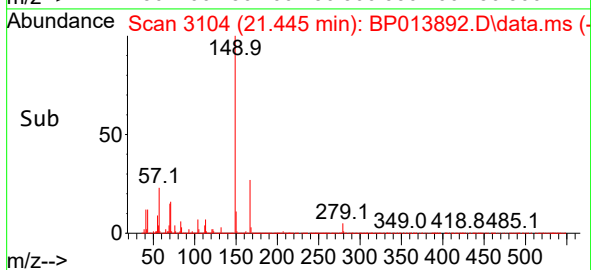
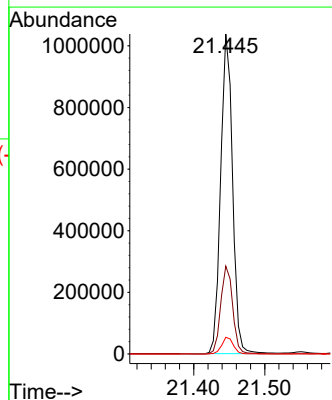
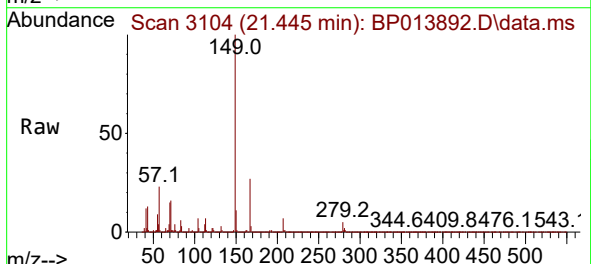
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

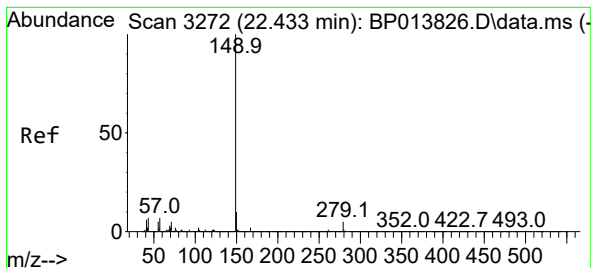
Tgt Ion:228 Resp: 1962507
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.8
229 19.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.725 ng
RT: 21.445 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP013892.D
Acq: 28 Feb 2023 16:35

Tgt Ion:149 Resp: 1196611
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 5.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 48.255 ng

RT: 22.422 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

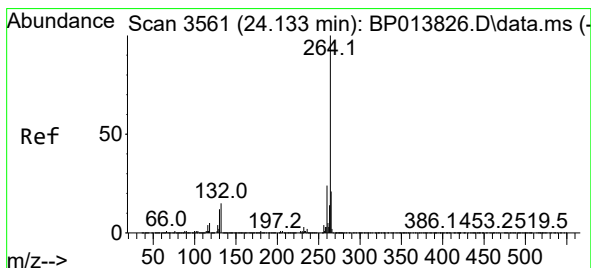
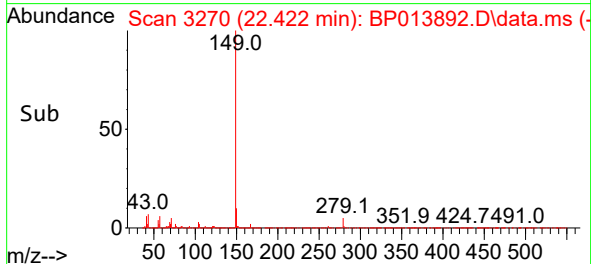
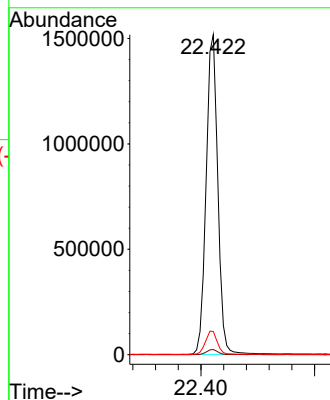
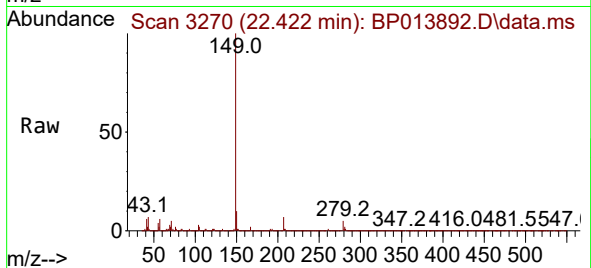
Tgt Ion:149 Resp: 2155928

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.116 min Scan# 3558

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

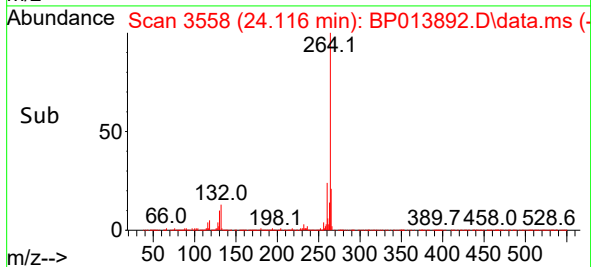
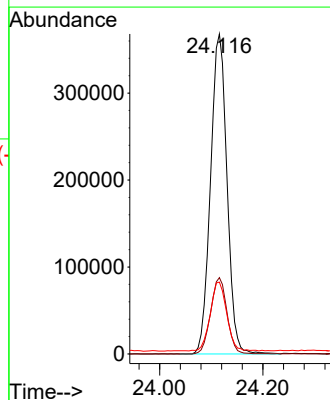
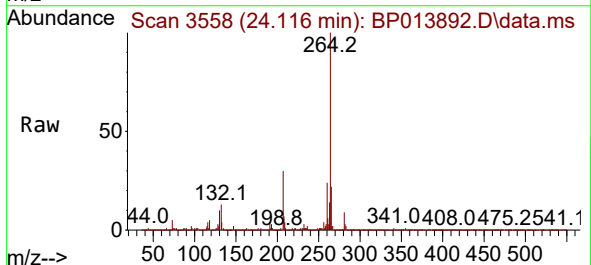
Tgt Ion:264 Resp: 813581

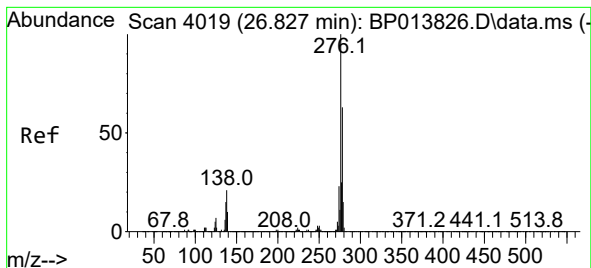
Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 22.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.079 ng

RT: 26.804 min Scan# 4019

Delta R.T. -0.011 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

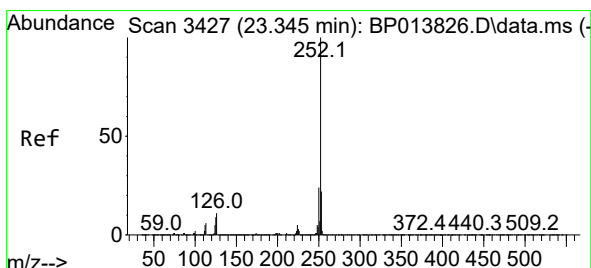
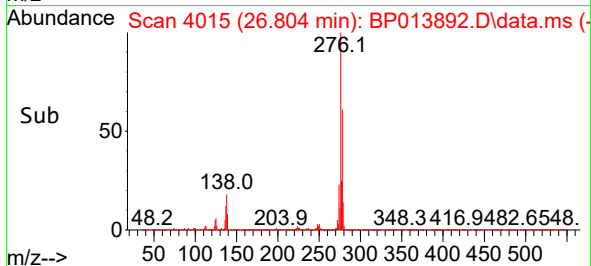
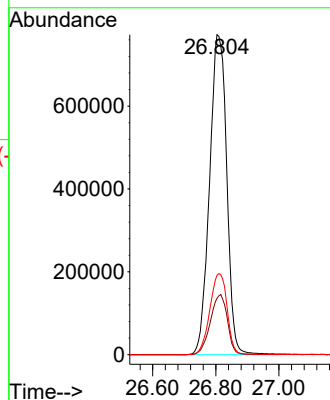
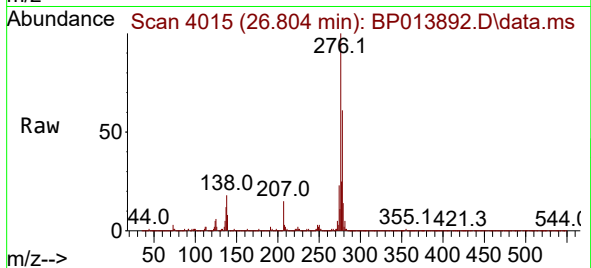
Tgt Ion:276 Resp: 2916339

Ion Ratio Lower Upper

276 100

138 18.7 17.8 26.8

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.993 ng

RT: 23.333 min Scan# 3425

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

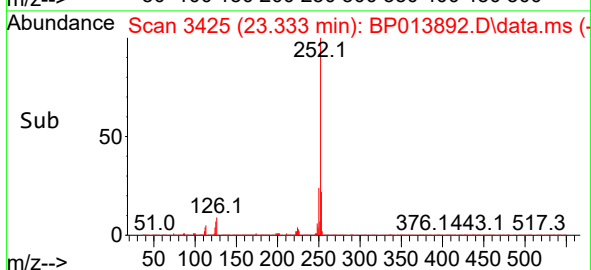
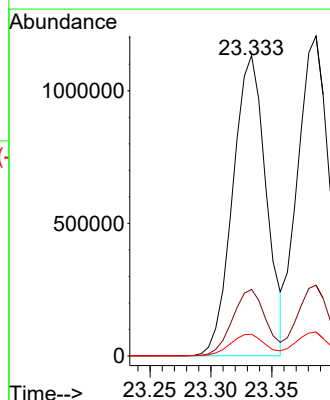
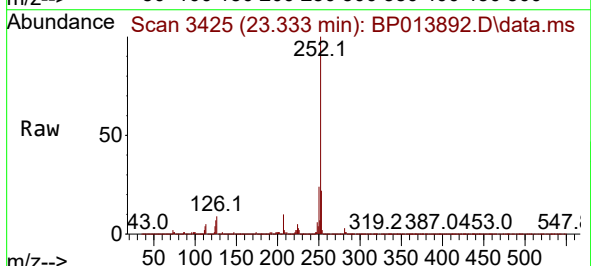
Tgt Ion:252 Resp: 2160732

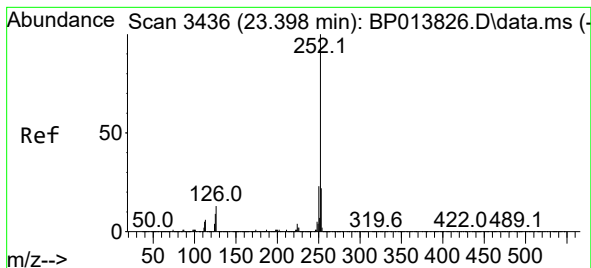
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.3 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 42.030 ng

RT: 23.386 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

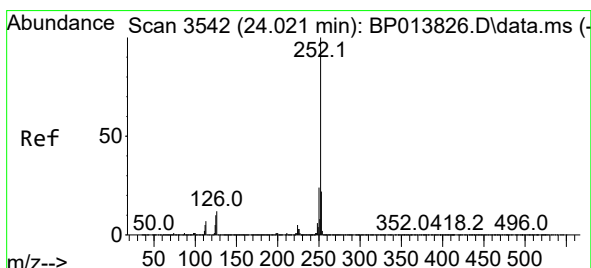
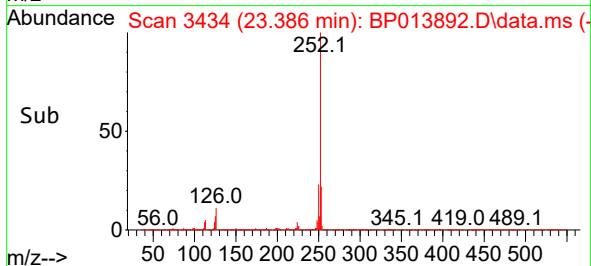
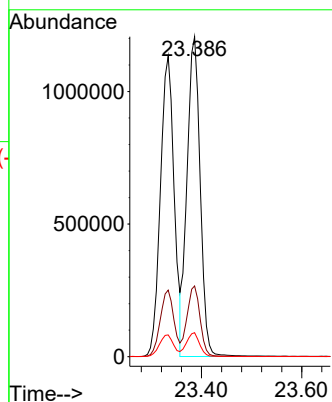
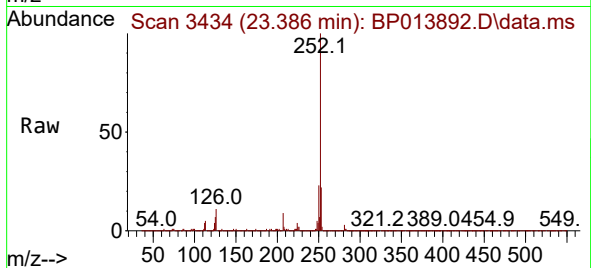
Tgt Ion:252 Resp: 2195248

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 7.5 7.0 10.4



#90

Benzo(a)pyrene

Concen: 43.616 ng

RT: 24.004 min Scan# 3539

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

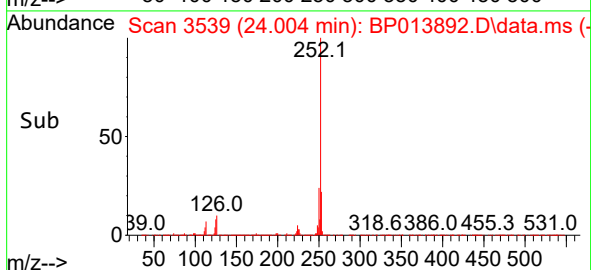
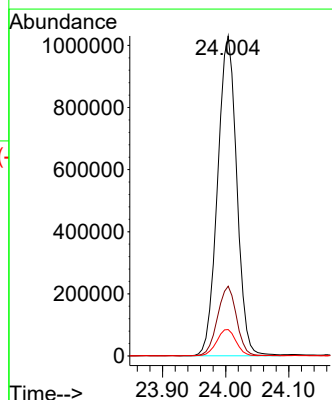
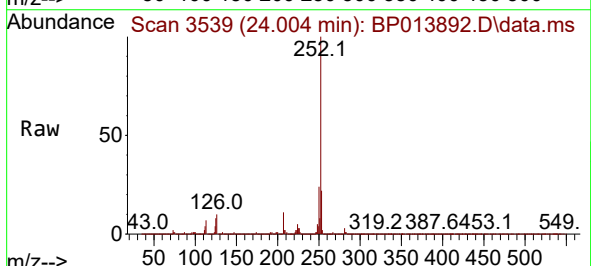
Tgt Ion:252 Resp: 2169663

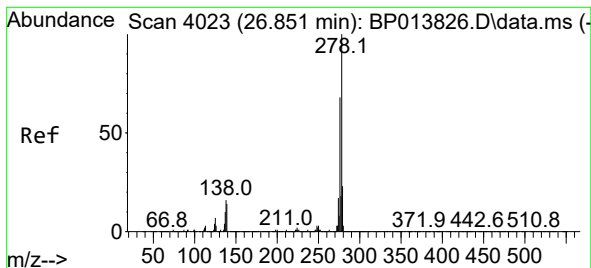
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 8.3 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 45.900 ng

RT: 26.827 min Scan# 4023

Delta R.T. 0.000 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

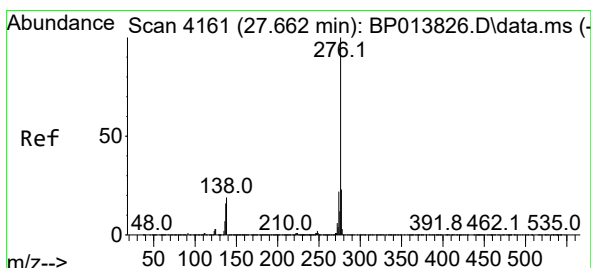
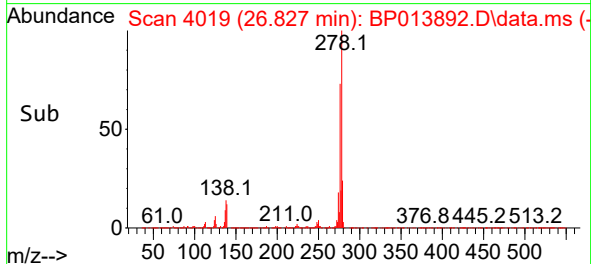
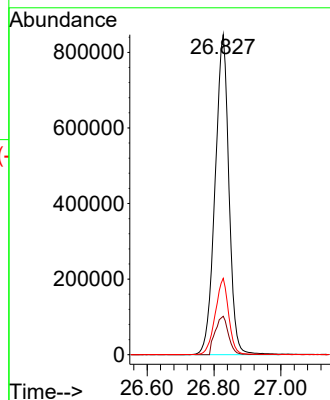
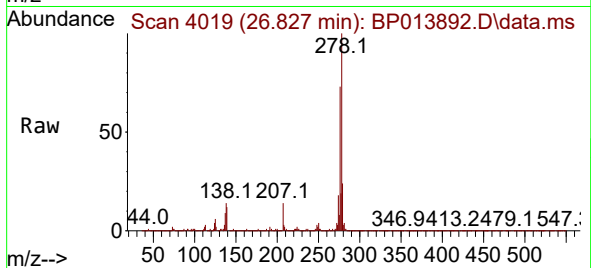
Tgt Ion:278 Resp: 2433908

Ion Ratio Lower Upper

278 100

139 12.0 11.0 16.6

279 23.9 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 45.933 ng

RT: 27.639 min Scan# 4157

Delta R.T. -0.006 min

Lab File: BP013892.D

Acq: 28 Feb 2023 16:35

Tgt Ion:276 Resp: 2408450

Ion Ratio Lower Upper

276 100

277 24.4 18.7 28.1

138 16.2 15.5 23.3

