

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030123\
 Data File : BP013913.D
 Acq On : 01 Mar 2023 10:53
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 04:28:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	111198	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	399068	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	266788	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	620266	20.000	ng	0.00
76) Chrysene-d12	21.569	240	658008	20.000	ng	# 0.00
86) Perylene-d12	24.110	264	784235	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	539512	79.963	ng	0.00
7) Phenol-d6	7.252	99	703331	81.394	ng	0.00
23) Nitrobenzene-d5	9.269	82	707907	95.791	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	388826	100.121	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1691675	83.286	ng	0.00
79) Terphenyl-d14	20.022	244	2969735	86.834	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	112668	38.419	ng	98
3) Pyridine	3.899	79	318105	40.238	ng	99
4) n-Nitrosodimethylamine	3.805	42	137688	46.474	ng	87
6) Aniline	7.416	93	458276	40.817	ng	97
8) 2-Chlorophenol	7.658	128	290063	40.758	ng	98
9) Benzaldehyde	7.228	77	168443	40.973	ng	98
10) Phenol	7.275	94	367084	40.813	ng	93
11) bis(2-Chloroethyl)ether	7.510	93	287544	39.947	ng	95
12) 1,3-Dichlorobenzene	7.981	146	323591	40.437	ng	96
13) 1,4-Dichlorobenzene	8.134	146	328650	40.658	ng	99
14) 1,2-Dichlorobenzene	8.452	146	312502	41.415	ng	99
15) Benzyl Alcohol	8.340	79	286218	47.210	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.622	45	307553	39.999	ng	99
17) 2-Methylphenol	8.540	107	265132	43.318	ng	95
18) Hexachloroethane	9.187	117	122121	43.130	ng	95
19) n-Nitroso-di-n-propyla...	8.910	70	242843	48.017	ng	99
20) 3+4-Methylphenols	8.869	107	362792	44.039	ng	97
22) Acetophenone	8.928	105	461960	45.895	ng	# 97
24) Nitrobenzene	9.316	77	356850	46.272	ng	99
25) Isophorone	9.840	82	666680	46.813	ng	99
26) 2-Nitrophenol	10.028	139	163291	45.110	ng	91
27) 2,4-Dimethylphenol	10.081	122	265553	44.587	ng	98
28) bis(2-Chloroethoxy)met...	10.322	93	382060	42.026	ng	99
29) 2,4-Dichlorophenol	10.563	162	292533	45.780	ng	99
30) 1,2,4-Trichlorobenzene	10.781	180	323402	43.129	ng	97
31) Naphthalene	10.975	128	906041	41.411	ng	99
32) Benzoic acid	10.210	122	200894	43.330	ng	95
33) 4-Chloroaniline	11.081	127	401578	43.710	ng	96
34) Hexachlorobutadiene	11.251	225	234834	47.127	ng	98
35) Caprolactam	11.875	113	91523	44.861	ng	96
36) 4-Chloro-3-methylphenol	12.193	107	327086	45.937	ng	96
37) 2-Methylnaphthalene	12.569	142	676670	42.725	ng	97
38) 1-Methylnaphthalene	12.787	142	630474	42.534	ng	99
40) 1,2,4,5-Tetrachloroben...	12.934	216	407249	42.327	ng	99
41) Hexachlorocyclopentadiene	12.910	237	242528	47.455	ng	98
43) 2,4,6-Trichlorophenol	13.175	196	268483	44.607	ng	97

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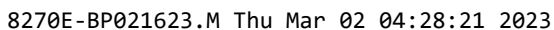
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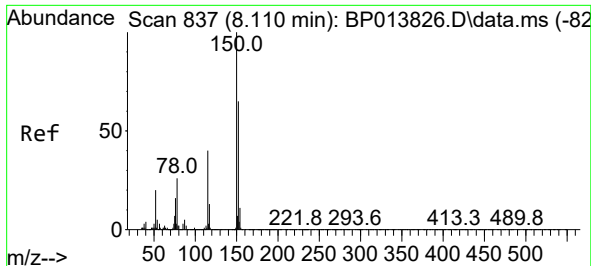
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	318886	44.577	ng	98
46) 1,1'-Biphenyl	13.569	154	876166	40.632	ng	98
47) 2-Chloronaphthalene	13.616	162	670334	40.804	ng	99
48) 2-Nitroaniline	13.816	65	205696	44.347	ng	96
49) Acenaphthylene	14.457	152	1093253	42.217	ng	99
50) Dimethylphthalate	14.187	163	938124	43.213	ng	99
51) 2,6-Dinitrotoluene	14.310	165	201834	42.752	ng	98
52) Acenaphthene	14.798	154	650506	41.280	ng	97
53) 3-Nitroaniline	14.640	138	201422	41.085	ng	99
54) 2,4-Dinitrophenol	14.839	184	133411	45.203	ng	91
55) Dibenzofuran	15.134	168	1091000	41.609	ng	97
56) 4-Nitrophenol	14.940	139	162469	41.867	ng	85
57) 2,4-Dinitrotoluene	15.092	165	279508	43.962	ng	94
58) Fluorene	15.781	166	870426	42.338	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.357	232	283976	46.112	ng	99
60) Diethylphthalate	15.545	149	950345	44.893	ng	100
61) 4-Chlorophenyl-phenyle...	15.769	204	488765	43.877	ng	99
62) 4-Nitroaniline	15.804	138	209844	41.657	ng	85
63) Azobenzene	16.063	77	844130	44.074	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	187144	43.284	ng	97
66) n-Nitrosodiphenylamine	15.986	169	781918	41.619	ng	100
67) 4-Bromophenyl-phenylether	16.669	248	323804	44.229	ng	97
68) Hexachlorobenzene	16.786	284	353446	44.227	ng	100
69) Atrazine	16.933	200	290322	45.323	ng	98
70) Pentachlorophenol	17.134	266	273088	46.349	ng	97
71) Phenanthrene	17.533	178	1424775	41.003	ng	100
72) Anthracene	17.622	178	1451962	41.789	ng	99
73) Carbazole	17.886	167	1297470	41.479	ng	99
74) Di-n-butylphthalate	18.416	149	1672835	45.645	ng	99
75) Fluoranthene	19.480	202	1795126	41.441	ng	98
77) Benzidine	19.657	184	624683	46.528	ng	99
78) Pyrene	19.833	202	1868305	41.549	ng	100
80) Butylbenzylphthalate	20.686	149	771236	48.257	ng	98
81) Benzo(a)anthracene	21.551	228	1965909	41.722	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	672305	45.352	ng	99
83) Chrysene	21.604	228	1871870	41.008	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	1195328	47.972	ng	99
85) Di-n-octyl phthalate	22.416	149	2119404	47.735	ng	100
87) Indeno(1,2,3-cd)pyrene	26.804	276	2580789	42.303	ng	95
88) Benzo(b)fluoranthene	23.327	252	2097118	42.282	ng	98
89) Benzo(k)fluoranthene	23.380	252	2018874	40.099	ng	99
90) Benzo(a)pyrene	23.998	252	2013455	41.990	ng	99
91) Dibenzo(a,h)anthracene	26.815	278	2158316	42.226	ng	98
92) Benzo(g,h,i)perylene	27.627	276	2117275	41.891	ng	96

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

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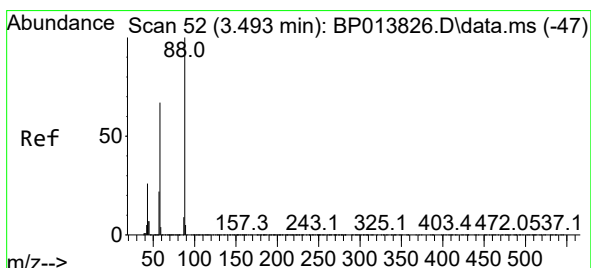
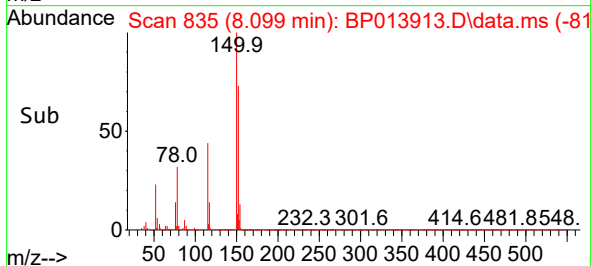
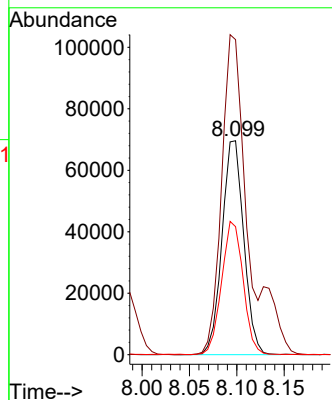
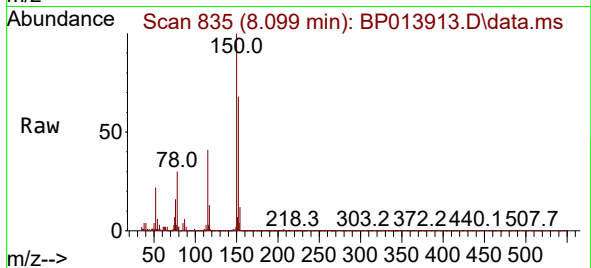




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.099 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP013913.D
 Acq: 01 Mar 2023 10:53

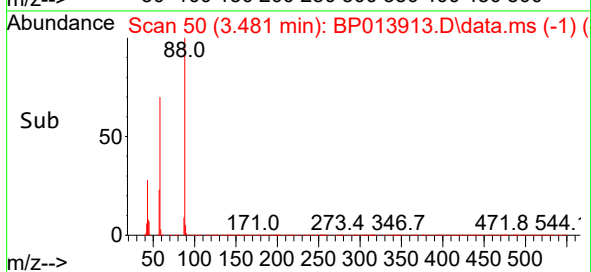
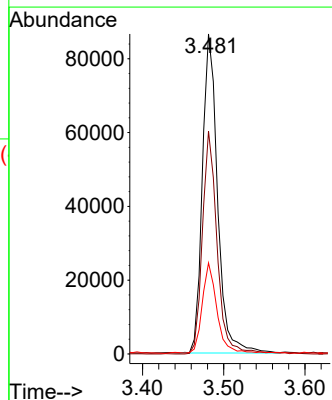
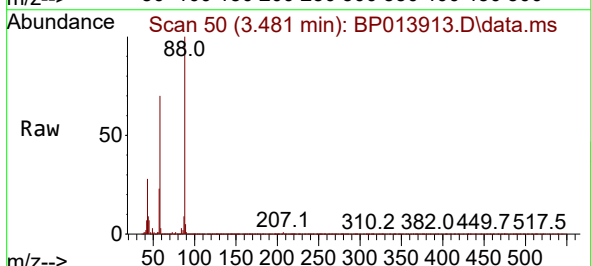
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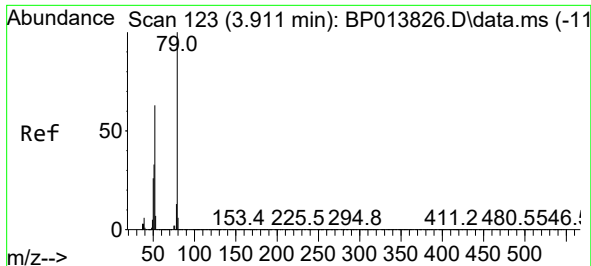
Tgt Ion:152 Resp: 111198
 Ion Ratio Lower Upper
 152 100
 150 147.3 122.8 184.2
 115 59.8 49.0 73.6



#2
 1,4-Dioxane
 Concen: 38.419 ng
 RT: 3.481 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BP013913.D
 Acq: 01 Mar 2023 10:53

Tgt Ion: 88 Resp: 112668
 Ion Ratio Lower Upper
 88 100
 58 67.7 53.5 80.3
 43 27.6 20.6 30.8

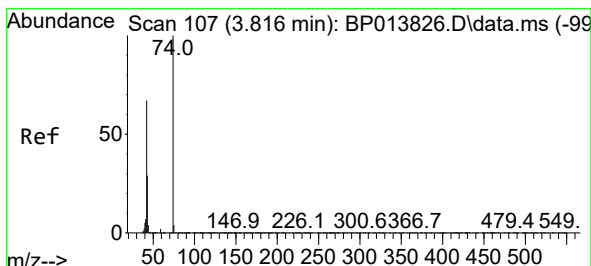
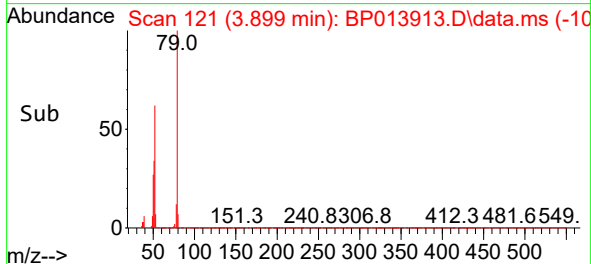
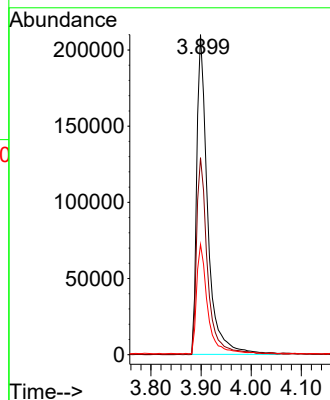
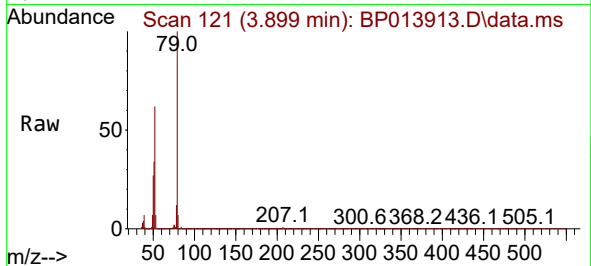




#3
Pyridine
Concen: 40.238 ng
RT: 3.899 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

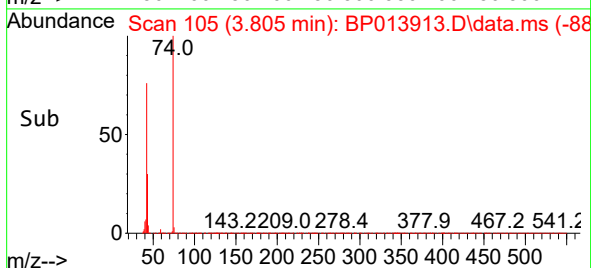
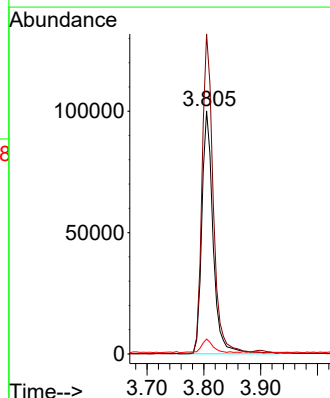
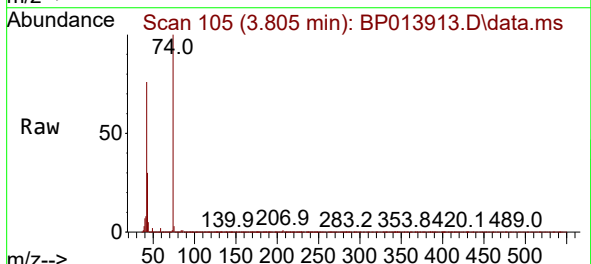
Instrument :
BNA_P
ClientSampleId :
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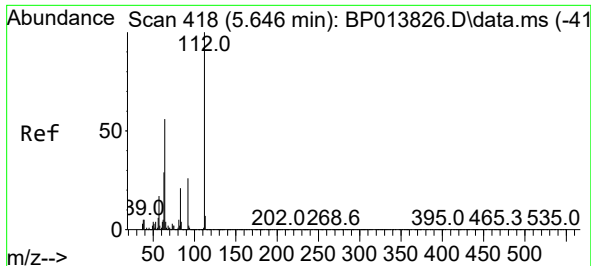
Tgt Ion: 79 Resp: 318105
Ion Ratio Lower Upper
79 100
52 61.6 50.0 75.0
51 34.5 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 46.474 ng
RT: 3.805 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion: 42 Resp: 137688
Ion Ratio Lower Upper
42 100
74 131.7 119.3 178.9
44 6.2 6.0 9.0

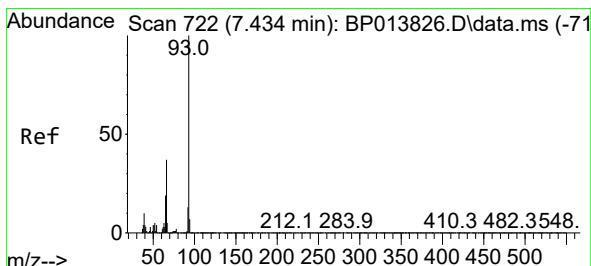
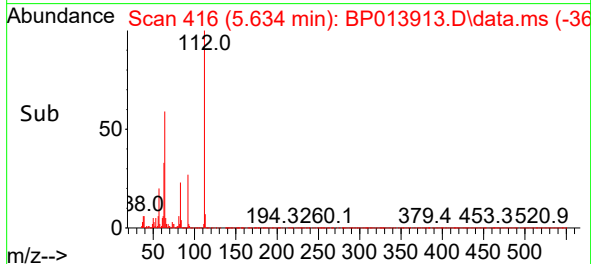
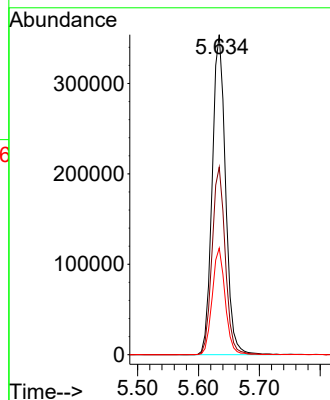
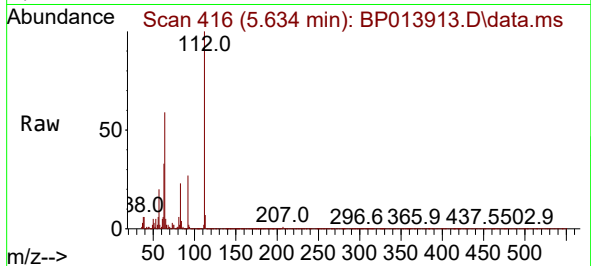




#5
2-Fluorophenol
Concen: 79.963 ng
RT: 5.634 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

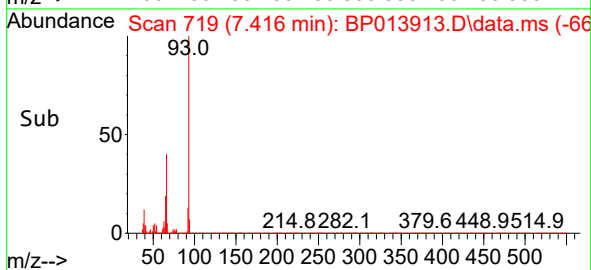
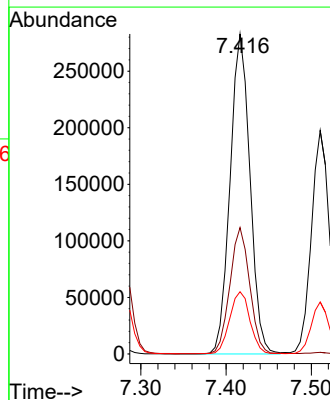
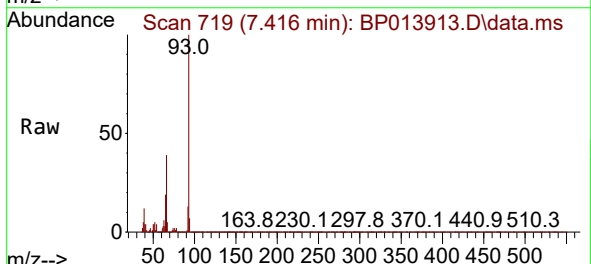
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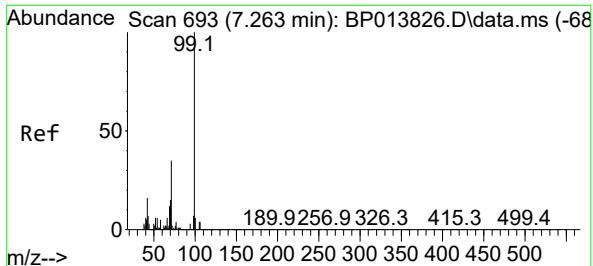
Tgt Ion:112 Resp: 539512
Ion Ratio Lower Upper
112 100
64 58.6 44.6 66.8
63 33.3 23.6 35.4



#6
Aniline
Concen: 40.817 ng
RT: 7.416 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion: 93 Resp: 458276
Ion Ratio Lower Upper
93 100
66 39.5 29.6 44.4
65 19.5 15.4 23.0

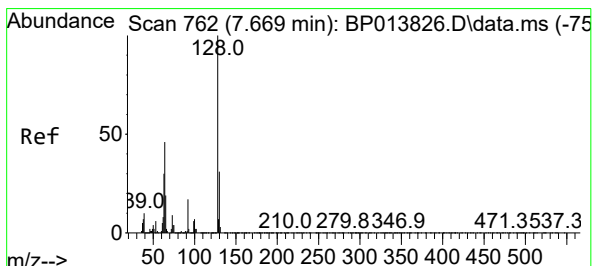
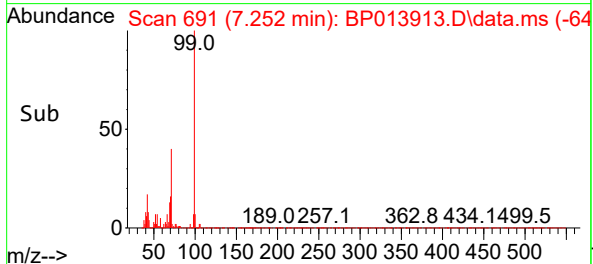
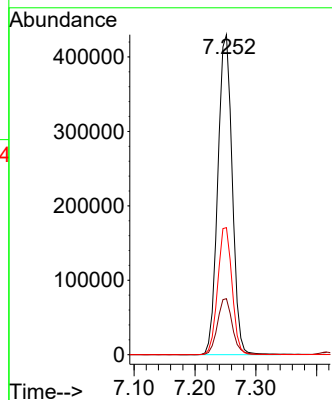
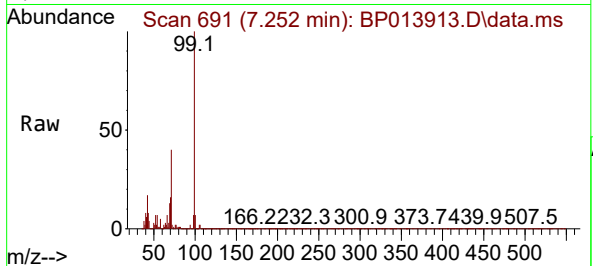




#7
Phenol-d6
Concen: 81.394 ng
RT: 7.252 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

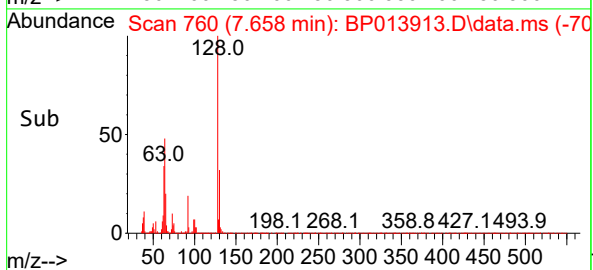
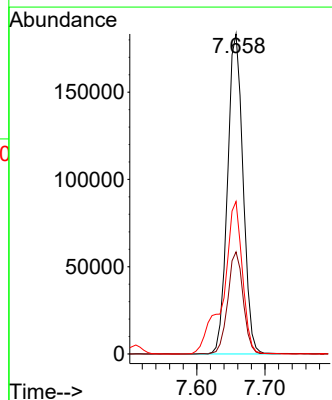
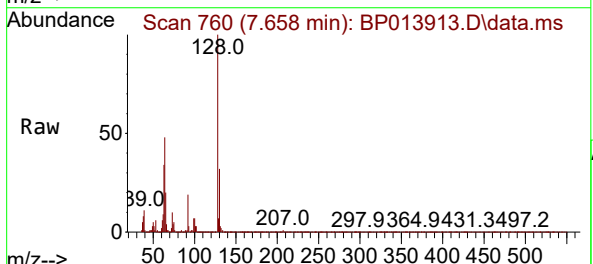
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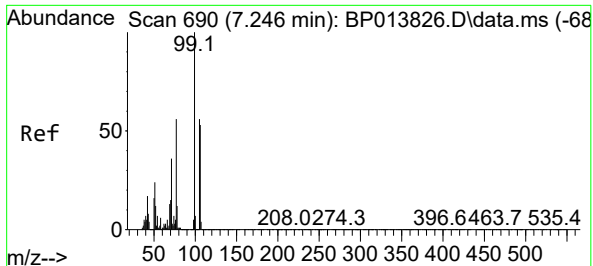
Tgt Ion: 99 Resp: 703331
Ion Ratio Lower Upper
99 100
42 17.5 12.5 18.7
71 39.7 27.8 41.8



#8
2-Chlorophenol
Concen: 40.758 ng
RT: 7.658 min Scan# 760
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion: 128 Resp: 290063
Ion Ratio Lower Upper
128 100
130 31.9 11.4 51.4
64 47.6 25.9 65.9

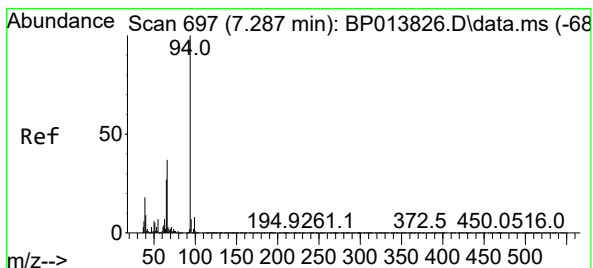
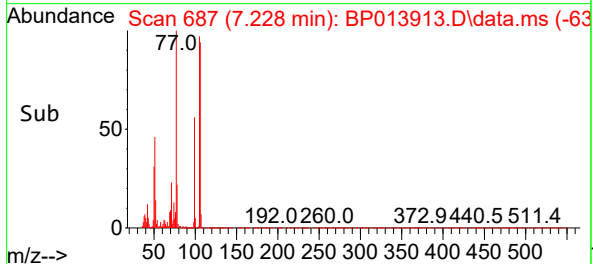
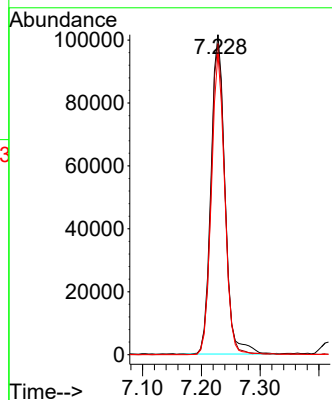
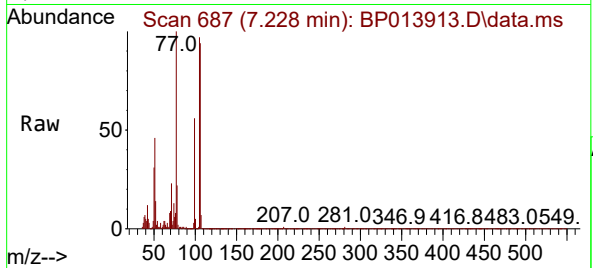




#9
Benzaldehyde
Concen: 40.973 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP013913.D
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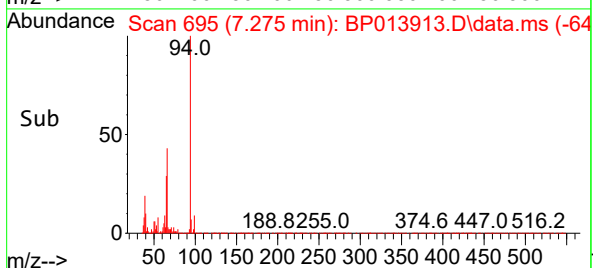
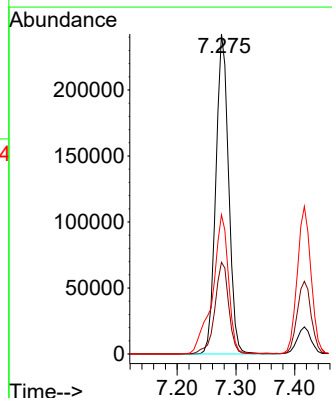
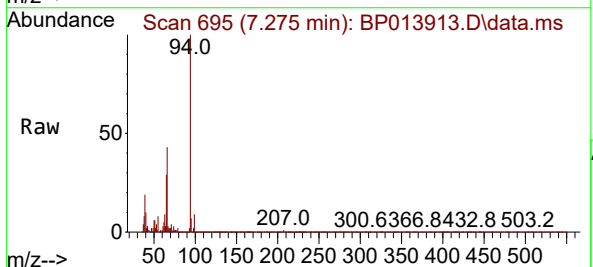
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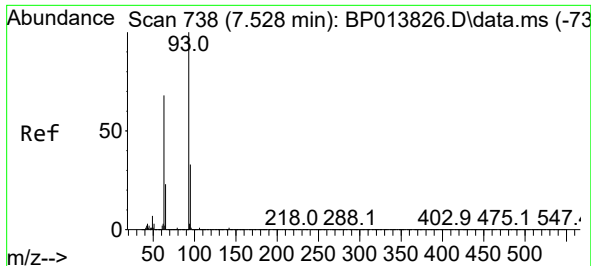
Tgt Ion: 77 Resp: 168443
Ion Ratio Lower Upper
77 100
105 97.3 80.2 120.2
106 94.0 74.8 114.8



#10
Phenol
Concen: 40.813 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion: 94 Resp: 367084
Ion Ratio Lower Upper
94 100
65 28.7 6.8 46.8
66 43.5 17.4 57.4

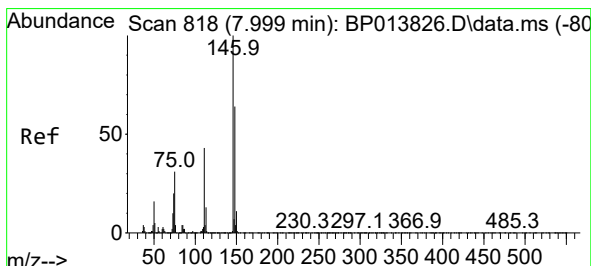
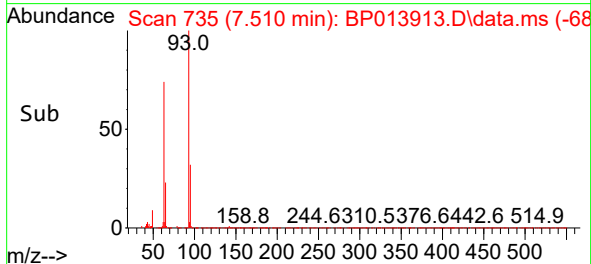
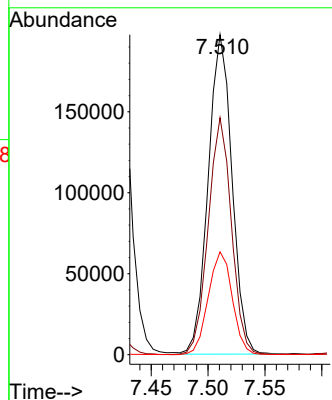
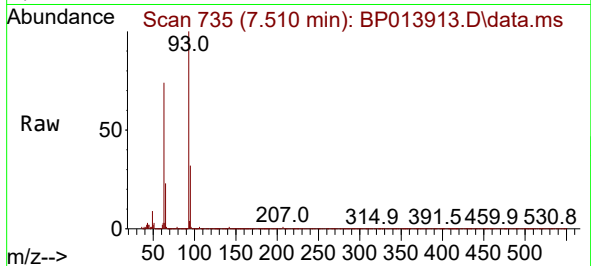




#11
bis(2-Chloroethyl)ether
Concen: 39.947 ng
RT: 7.510 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

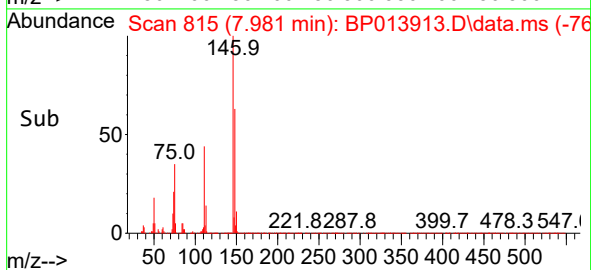
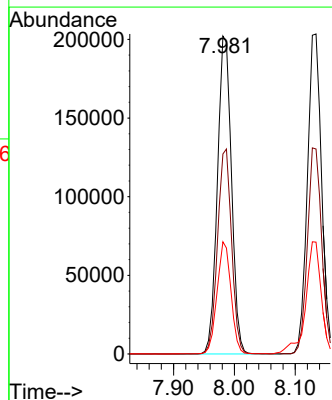
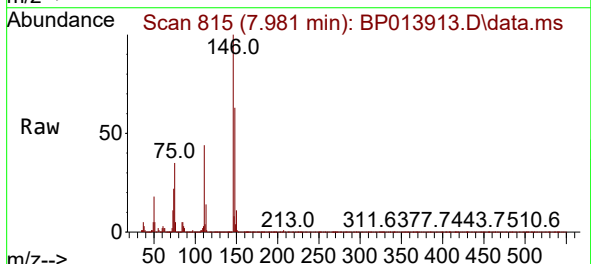
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

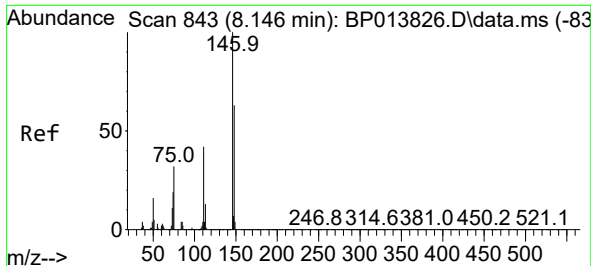
Tgt Ion: 93 Resp: 287544
Ion Ratio Lower Upper
93 100
63 74.0 48.1 88.1
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.437 ng
RT: 7.981 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion: 146 Resp: 323591
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 35.3 25.0 37.4

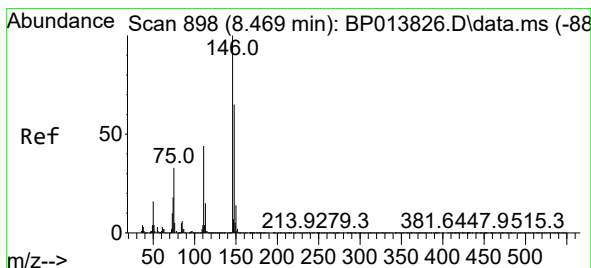
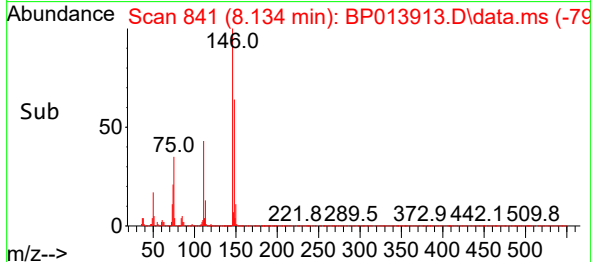
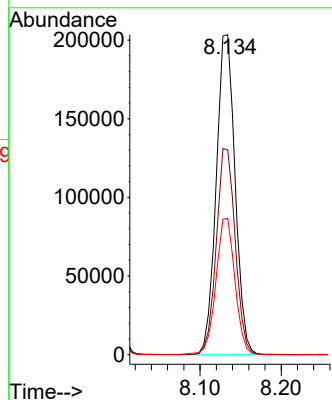
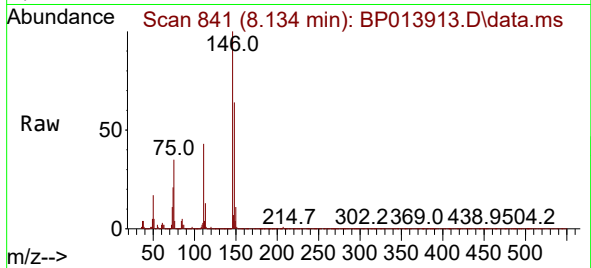




#13
1,4-Dichlorobenzene
Concen: 40.658 ng
RT: 8.134 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

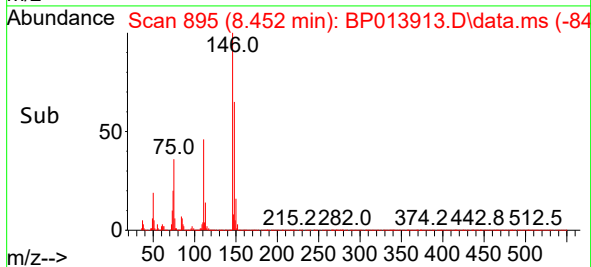
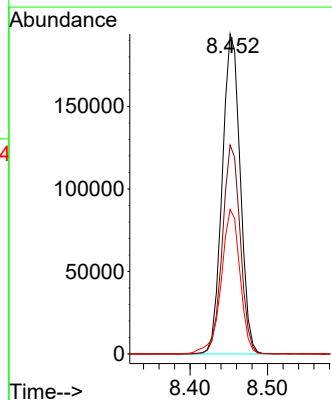
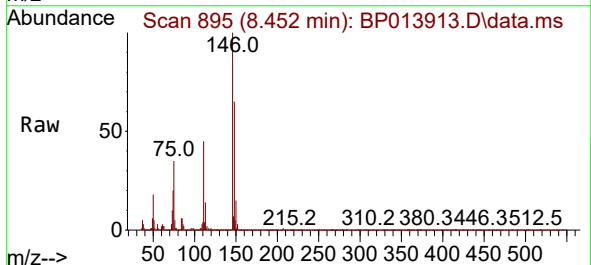
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

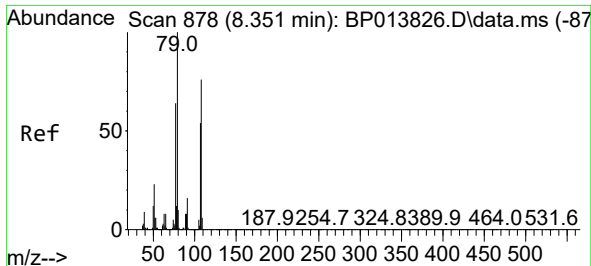
Tgt Ion:146 Resp: 328650
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
111 42.7 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 41.415 ng
RT: 8.452 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:146 Resp: 312502
Ion Ratio Lower Upper
146 100
148 65.3 52.1 78.1
111 45.2 34.9 52.3

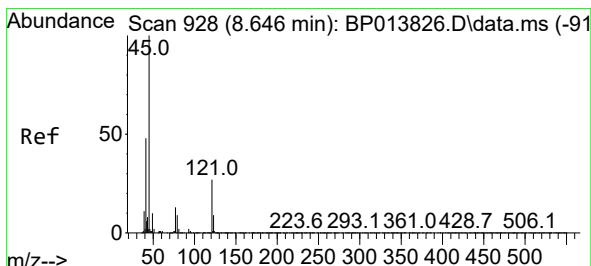
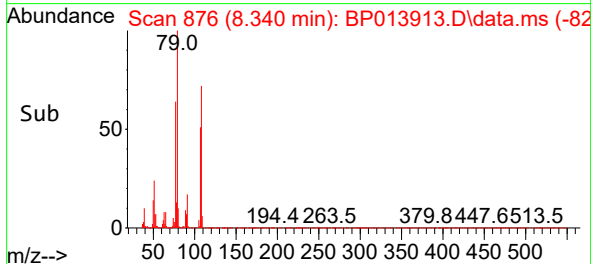
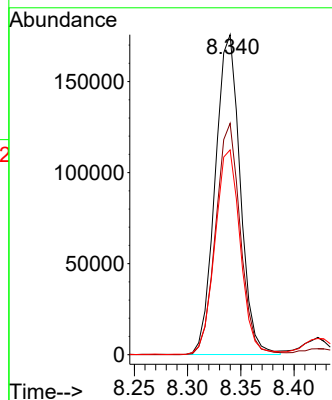
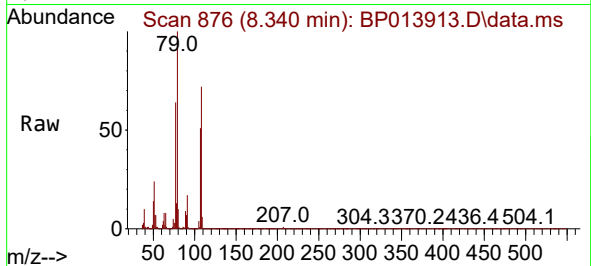




#15
Benzyl Alcohol
Concen: 47.210 ng
RT: 8.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

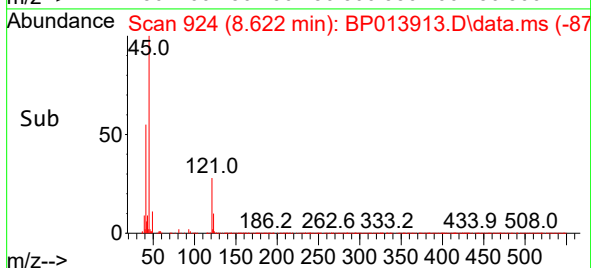
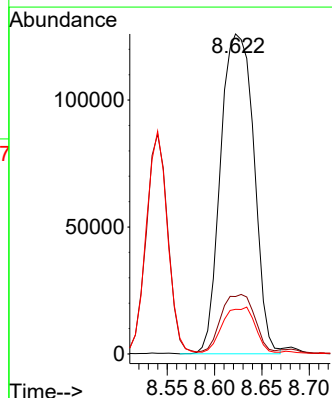
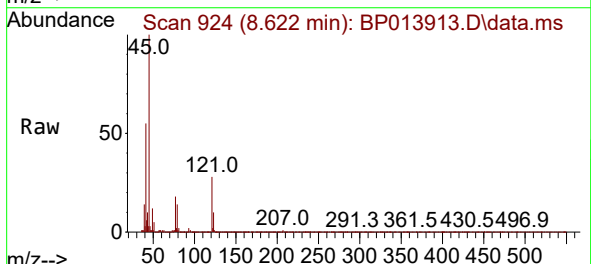
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

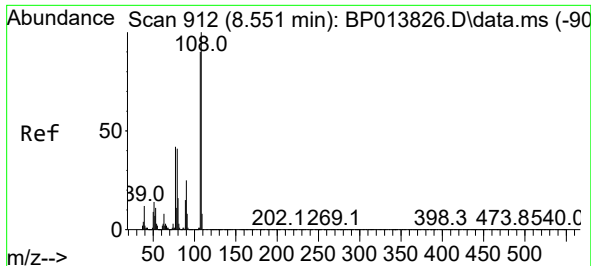
Tgt Ion: 79 Resp: 286218
Ion Ratio Lower Upper
79 100
108 72.3 60.7 91.1
77 64.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.999 ng
RT: 8.622 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion: 45 Resp: 307553
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.5
79 13.9 0.0 33.8

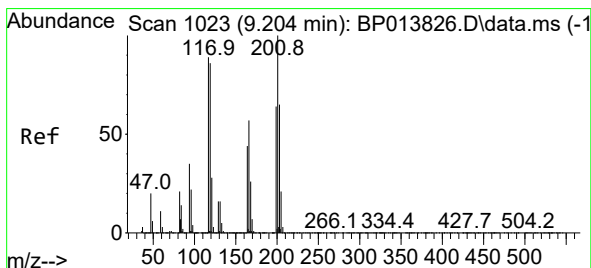
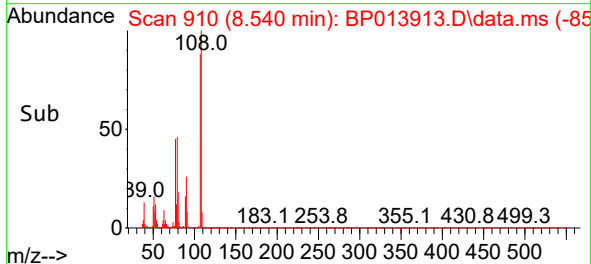
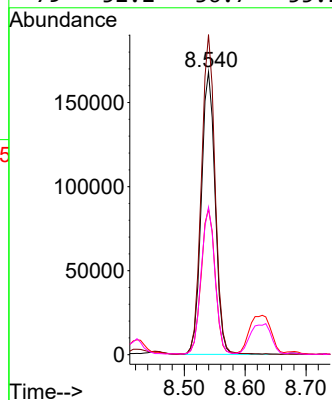
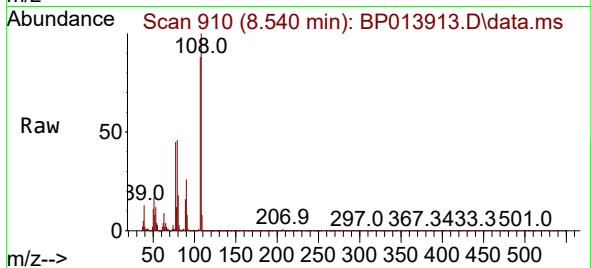




#17
2-Methylphenol
Concen: 43.318 ng
RT: 8.540 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

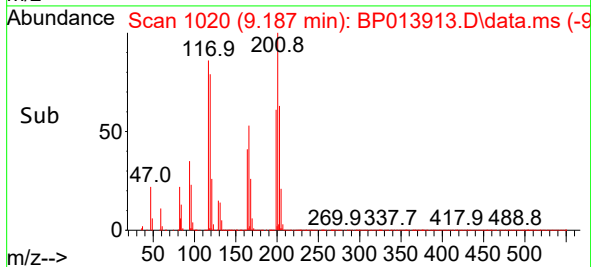
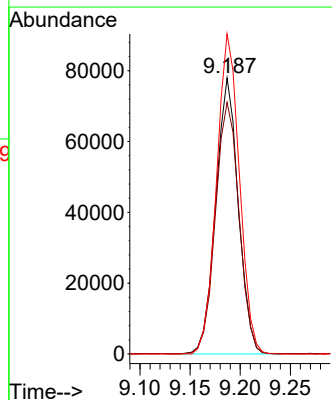
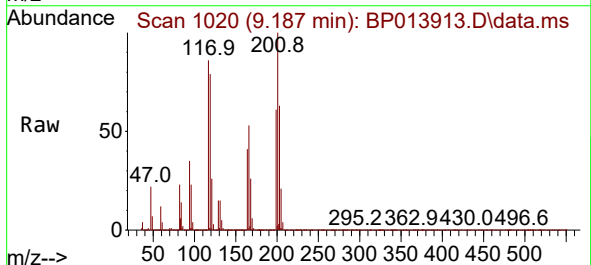
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

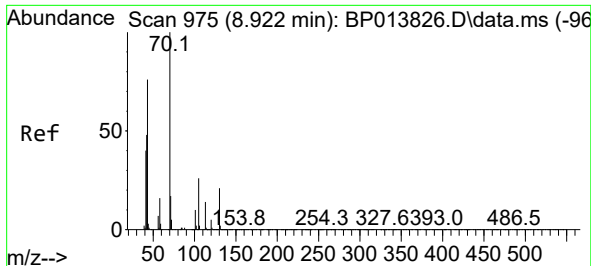
Tgt Ion:	107	Resp:	265132
Ion	Ratio	Lower	Upper
107	100		
108	113.2	88.9	133.3
77	51.5	37.1	55.7
79	52.2	36.7	55.1



#18
Hexachloroethane
Concen: 43.130 ng
RT: 9.187 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:	117	Resp:	122121
Ion	Ratio	Lower	Upper
117	100		
119	91.1	77.2	115.8
201	115.9	89.4	134.2





#19

n-Nitroso-di-n-propylamine

Concen: 48.017 ng

RT: 8.910 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 242843

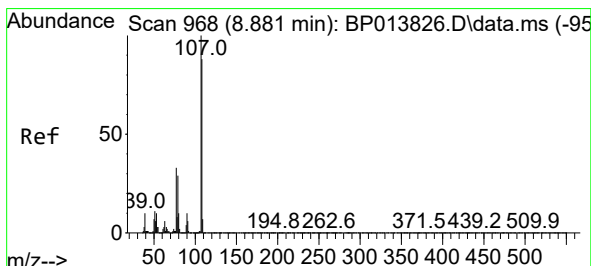
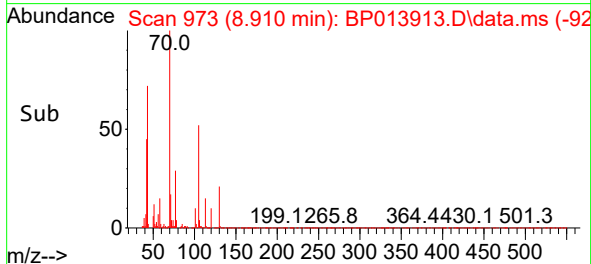
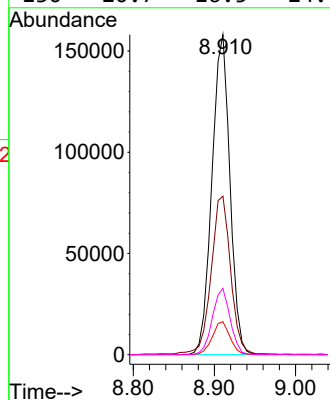
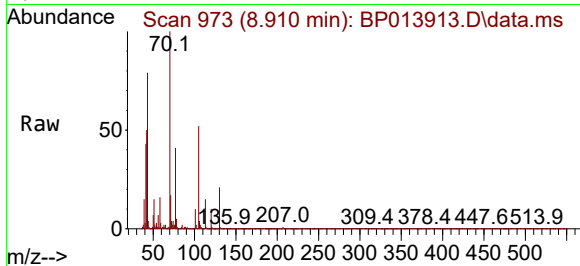
Ion Ratio Lower Upper

70 100

42 49.6 39.0 58.4

101 10.3 8.0 12.0

130 20.7 16.5 24.7



#20

3+4-Methylphenols

Concen: 44.039 ng

RT: 8.869 min Scan# 966

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Tgt Ion: 107 Resp: 362792

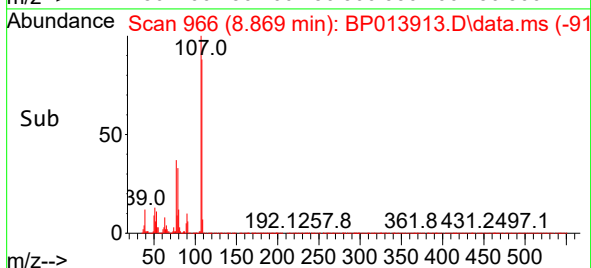
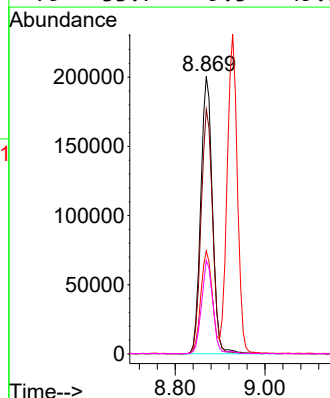
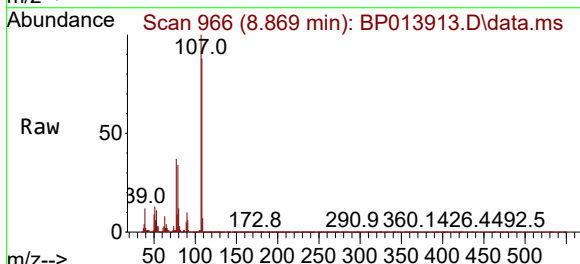
Ion Ratio Lower Upper

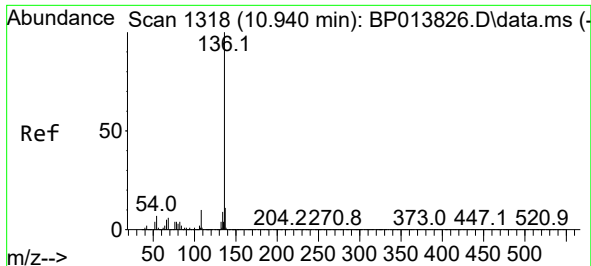
107 100

108 88.1 67.7 107.7

77 37.1 13.4 53.4

79 33.7 9.5 49.5

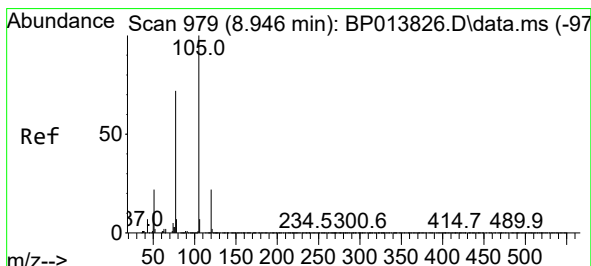
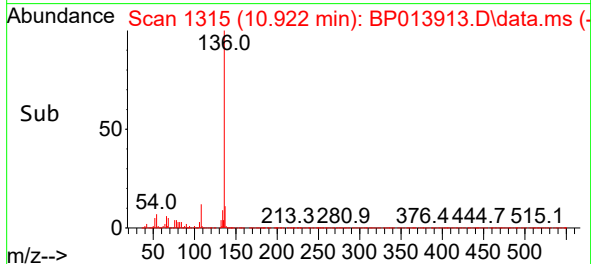
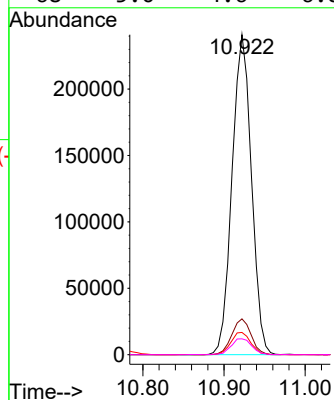
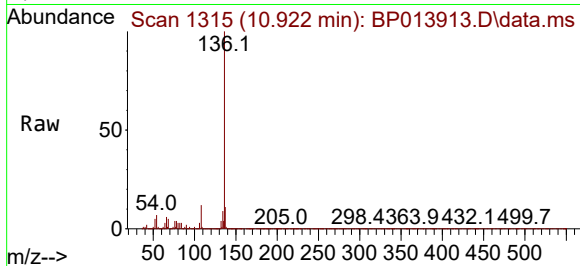




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

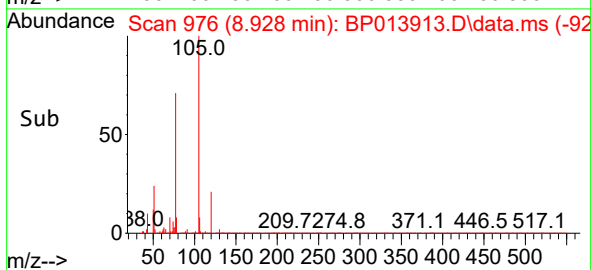
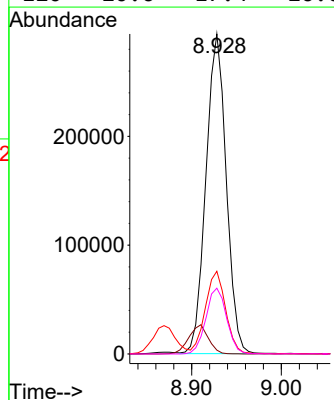
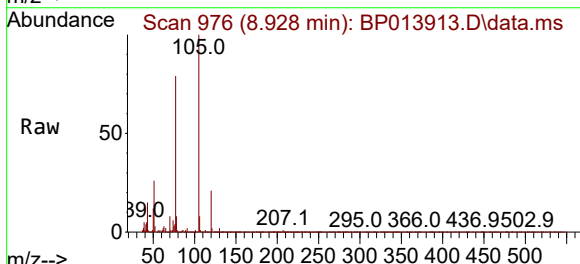
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

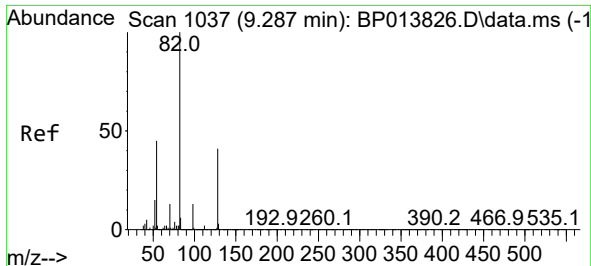
Tgt Ion:136 Resp: 399068
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 7.0 5.8 8.6
68 5.0 4.6 6.8



#22
Acetophenone
Concen: 45.895 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:105 Resp: 461960
Ion Ratio Lower Upper
105 100
71 1.2 0.7 1.1#
51 25.8 18.9 28.3
120 20.6 17.4 26.0

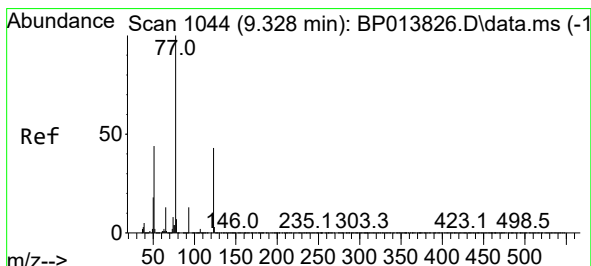
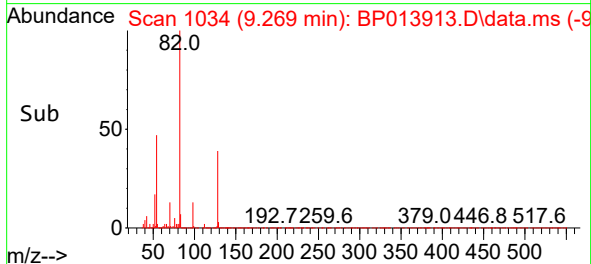
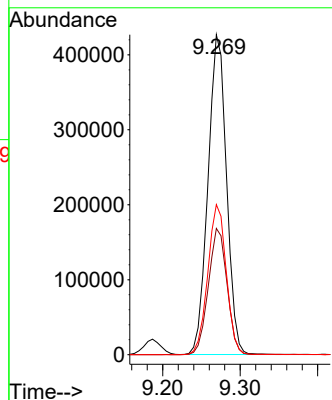
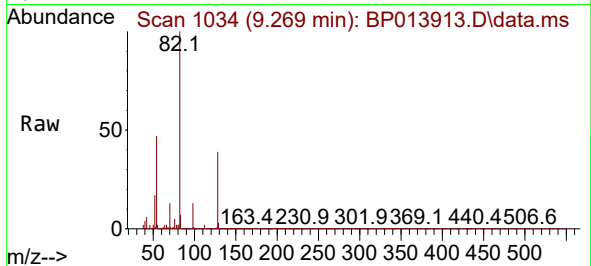




#23
Nitrobenzene-d5
Concen: 95.791 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

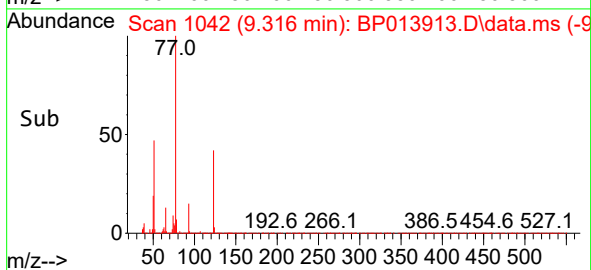
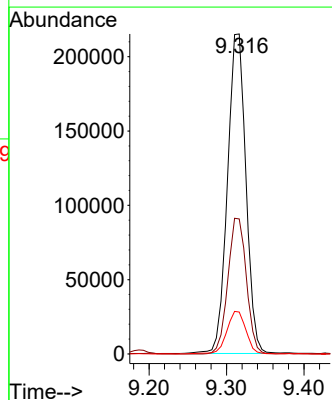
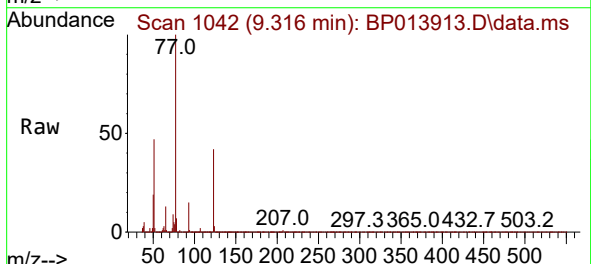
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

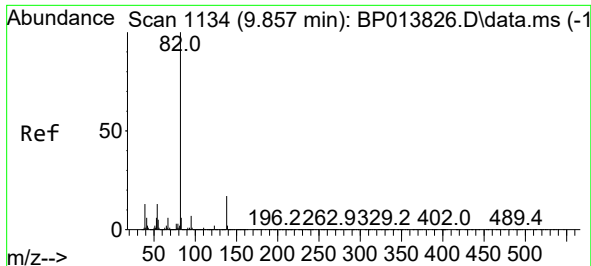
Tgt Ion: 82 Resp: 707907
Ion Ratio Lower Upper
82 100
128 39.4 32.9 49.3
54 46.9 35.6 53.4



#24
Nitrobenzene
Concen: 46.272 ng
RT: 9.316 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion: 77 Resp: 356850
Ion Ratio Lower Upper
77 100
123 42.2 34.7 52.1
65 13.1 10.5 15.7

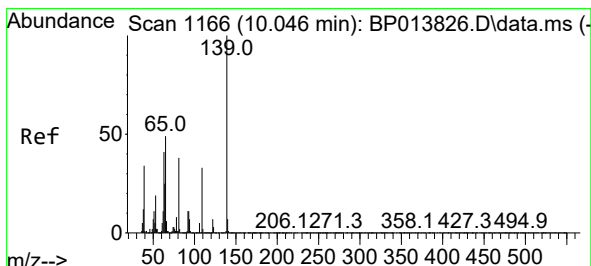
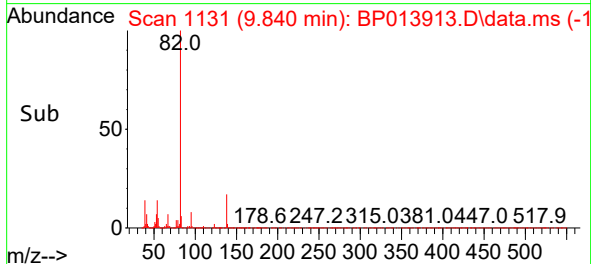
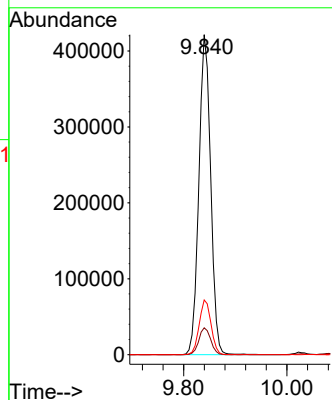
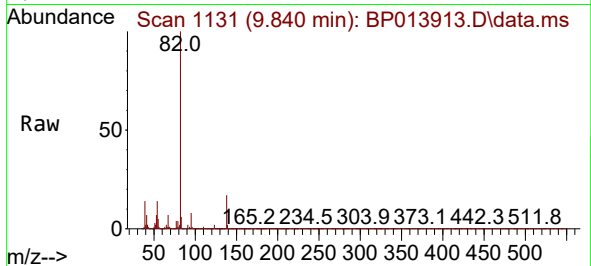




#25
Isophorone
Concen: 46.813 ng
RT: 9.840 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

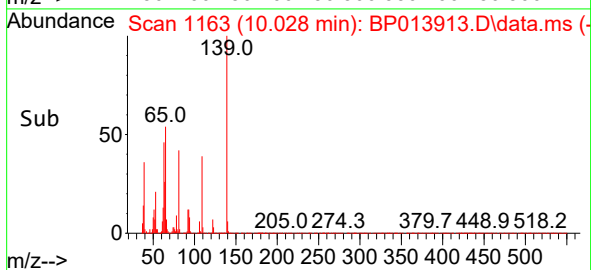
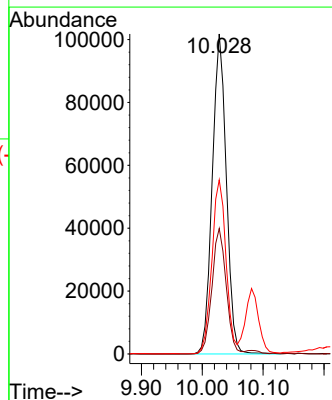
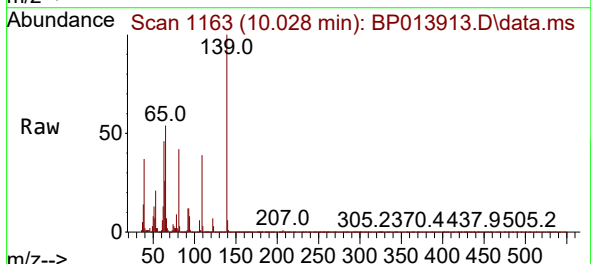
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

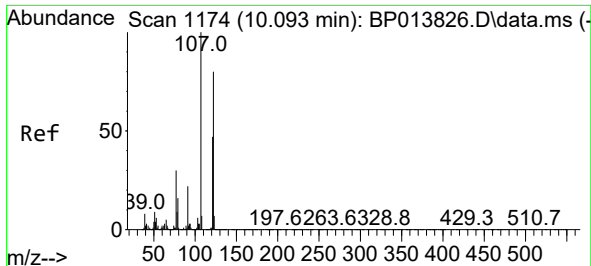
Tgt Ion: 82 Resp: 666680
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.8
138 17.1 13.7 20.5



#26
2-Nitrophenol
Concen: 45.110 ng
RT: 10.028 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion: 139 Resp: 163291
Ion Ratio Lower Upper
139 100
109 39.2 26.7 40.1
65 54.4 39.4 59.2

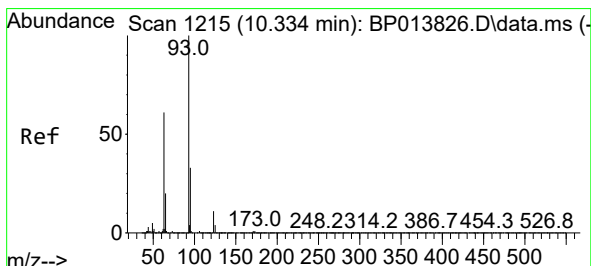
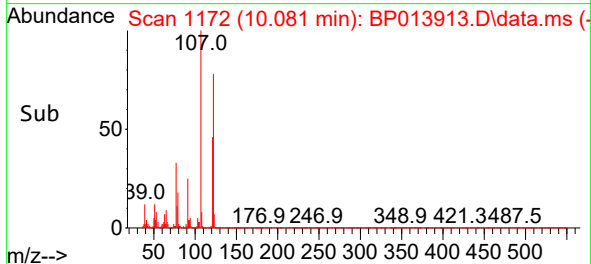
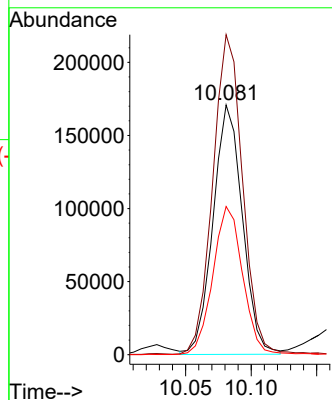
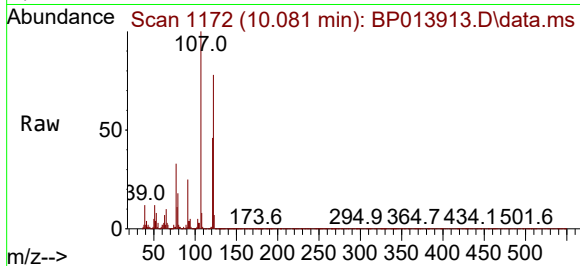




#27
2,4-Dimethylphenol
Concen: 44.587 ng
RT: 10.081 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

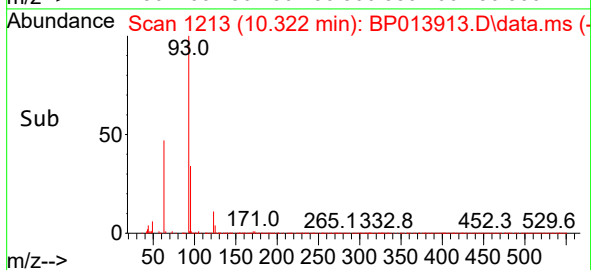
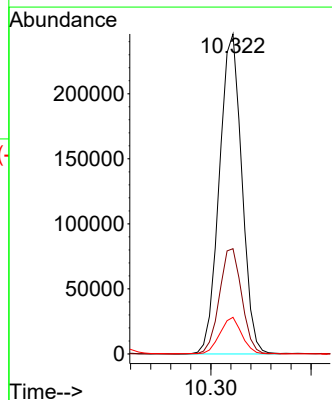
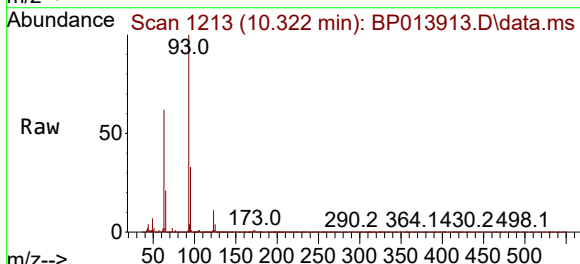
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

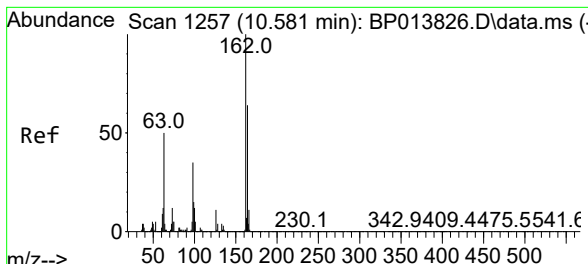
Tgt Ion:122 Resp: 265553
Ion Ratio Lower Upper
122 100
107 128.1 100.0 150.0
121 59.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.026 ng
RT: 10.322 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion: 93 Resp: 382060
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 11.4 8.7 13.1



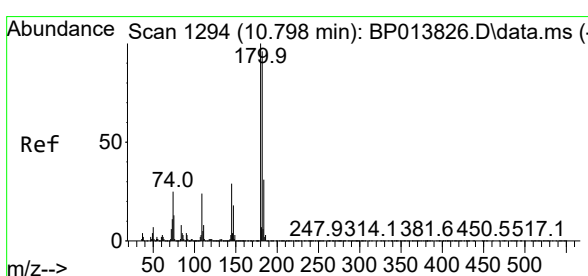
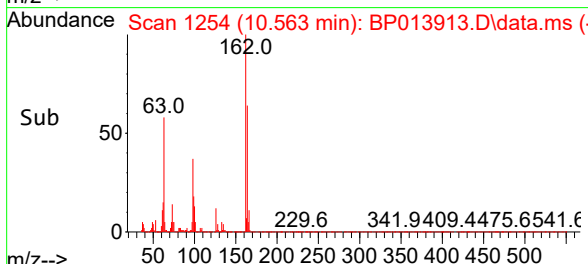
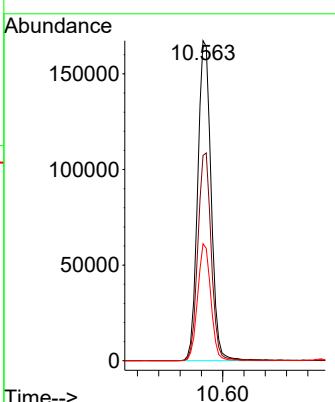
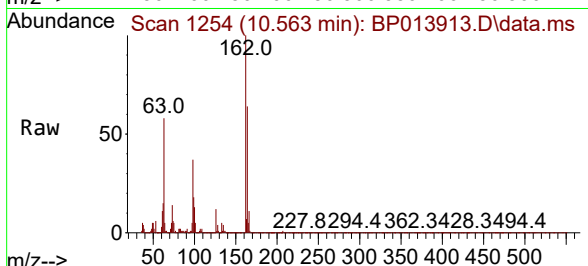


#29
 2,4-Dichlorophenol
 Concen: 45.780 ng
 RT: 10.563 min Scan# 1254
 Delta R.T. 0.000 min
 Lab File: BP013913.D
 Acq: 01 Mar 2023 10:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 292533

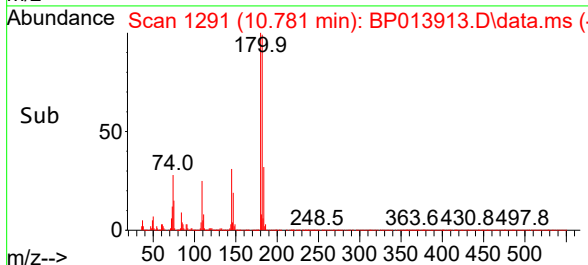
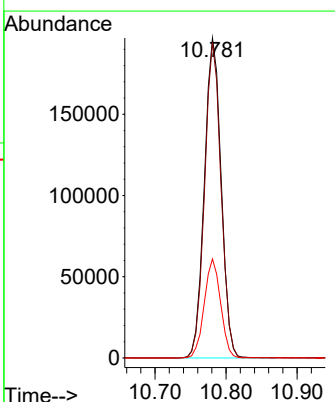
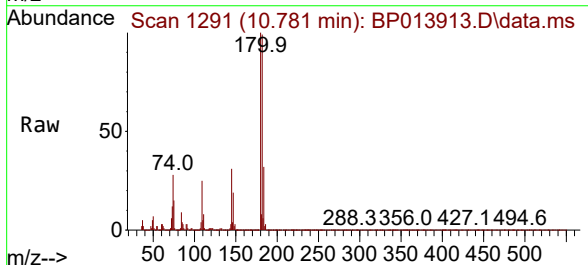
Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.4	84.4
98	36.5	14.7	54.7

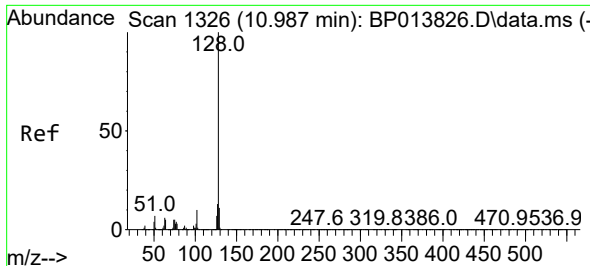


#30
 1,2,4-Trichlorobenzene
 Concen: 43.129 ng
 RT: 10.781 min Scan# 1291
 Delta R.T. 0.000 min
 Lab File: BP013913.D
 Acq: 01 Mar 2023 10:53

Tgt Ion:180 Resp: 323402

Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.8	115.2
145	31.0	22.9	34.3

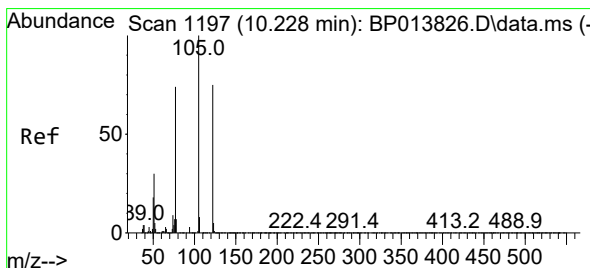
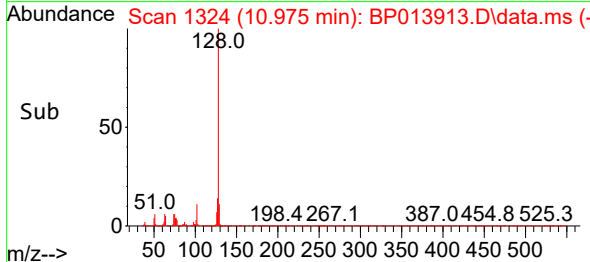
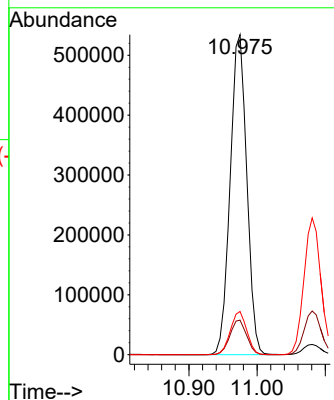
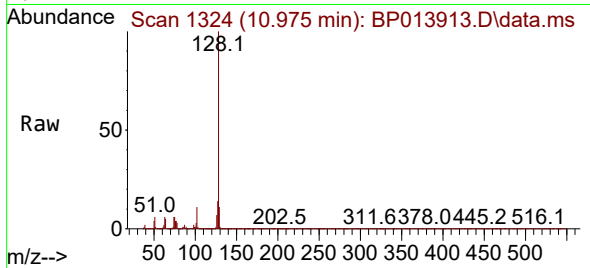




#31
Naphthalene
Concen: 41.411 ng
RT: 10.975 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

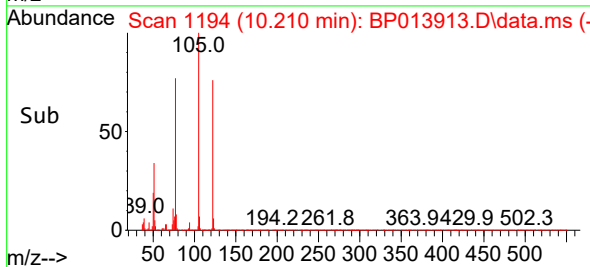
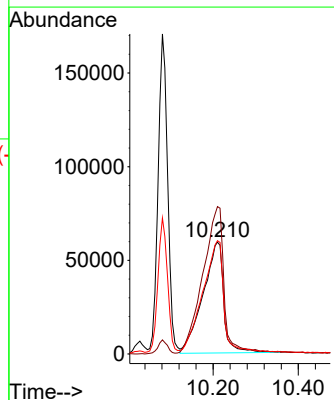
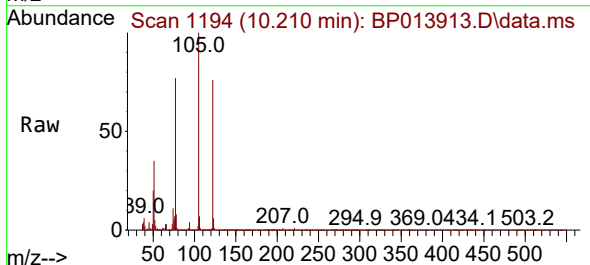
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

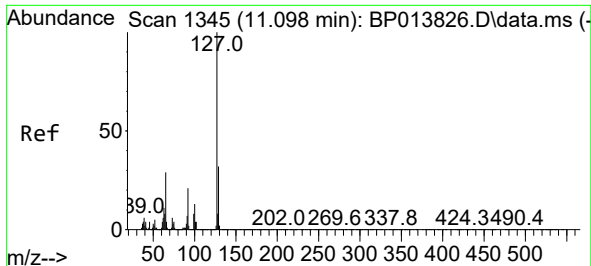
Tgt Ion:128 Resp: 906041
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 43.330 ng
RT: 10.210 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:122 Resp: 200894
Ion Ratio Lower Upper
122 100
105 131.8 107.4 147.4
77 101.3 76.0 116.0

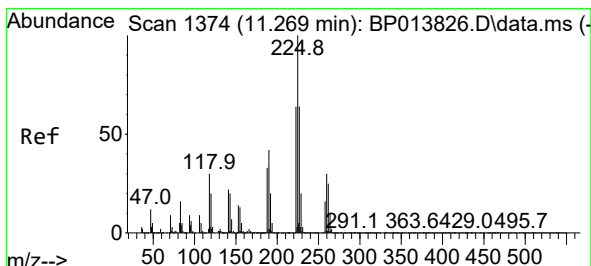
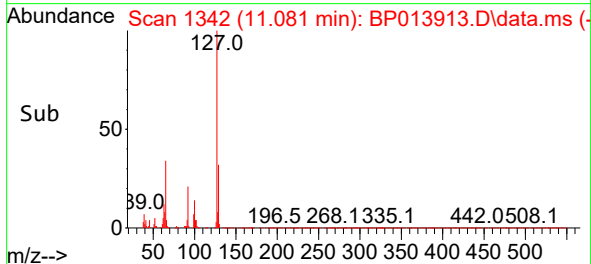
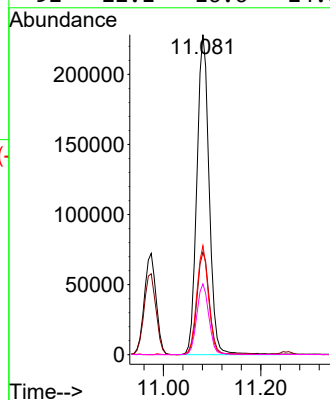
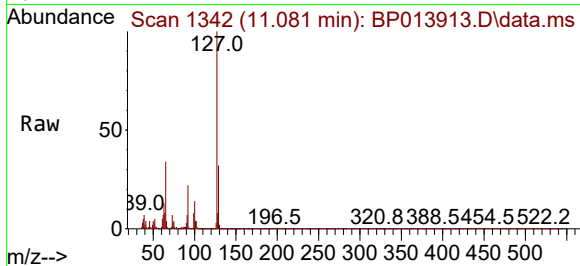




#33
4-Chloroaniline
Concen: 43.710 ng
RT: 11.081 min Scan# 11081
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

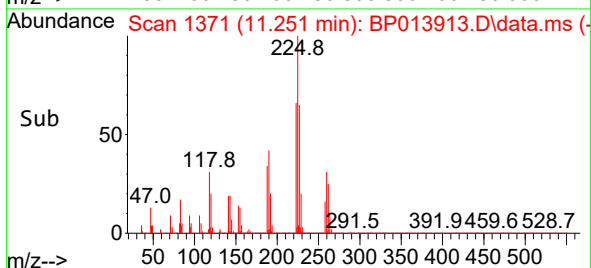
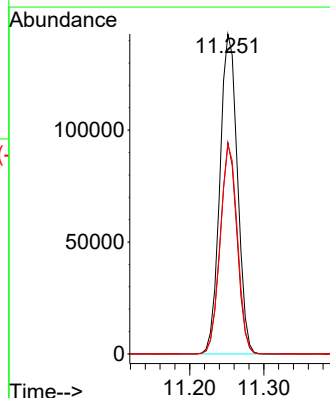
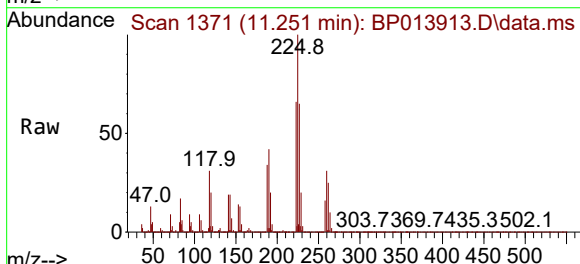
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

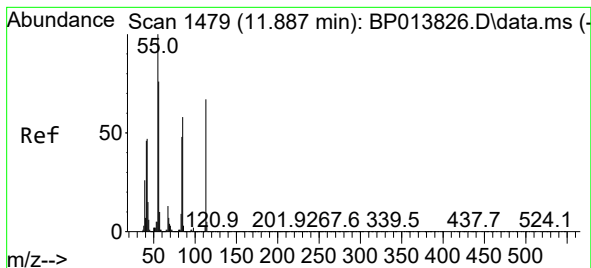
Tgt Ion:	127	Resp:	401578
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	34.1	23.4	35.2
92	22.1	16.6	24.8



#34
Hexachlorobutadiene
Concen: 47.127 ng
RT: 11.251 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:	225	Resp:	234834
Ion	Ratio	Lower	Upper
225	100		
223	66.1	51.0	76.4
227	65.4	51.6	77.4





#35

Caprolactam

Concen: 44.861 ng

RT: 11.875 min Scan# 1479

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

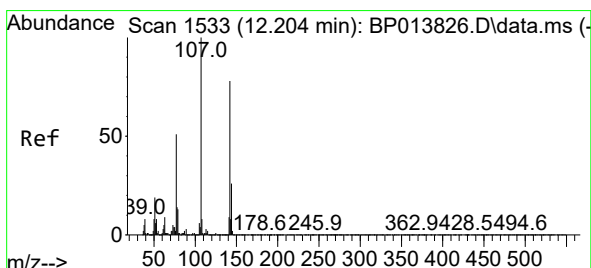
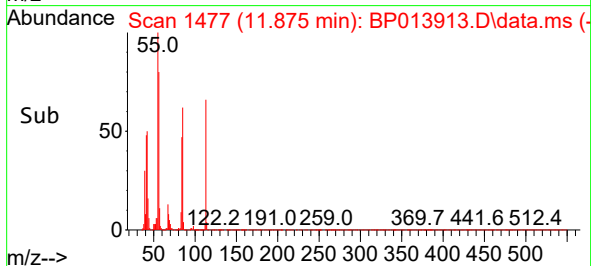
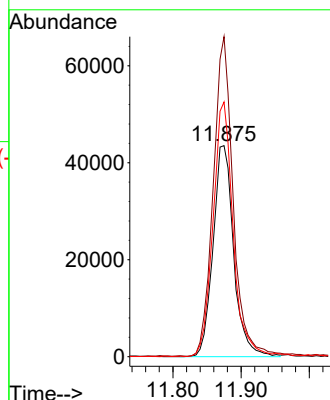
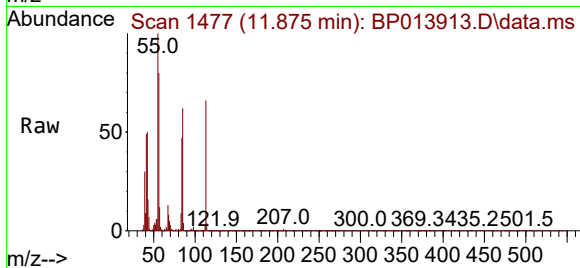
Tgt Ion:113 Resp: 91523

Ion Ratio Lower Upper

113 100

55 151.6 128.5 168.5

56 120.7 93.4 133.4



#36

4-Chloro-3-methylphenol

Concen: 45.937 ng

RT: 12.193 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

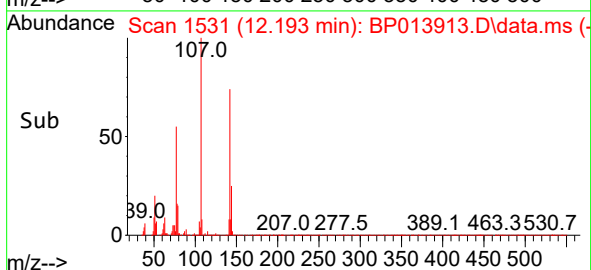
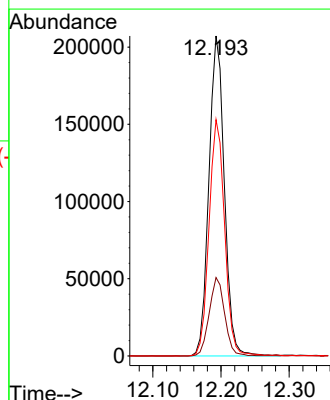
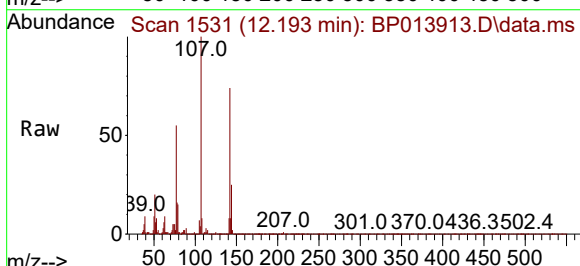
Tgt Ion:107 Resp: 327086

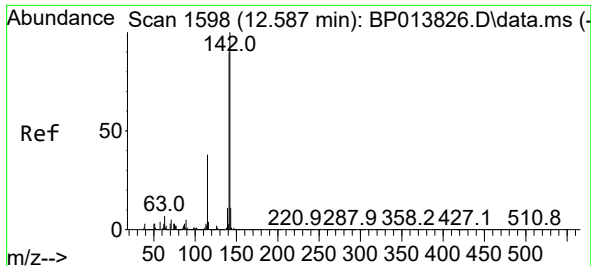
Ion Ratio Lower Upper

107 100

144 24.5 20.4 30.6

142 73.9 62.2 93.4

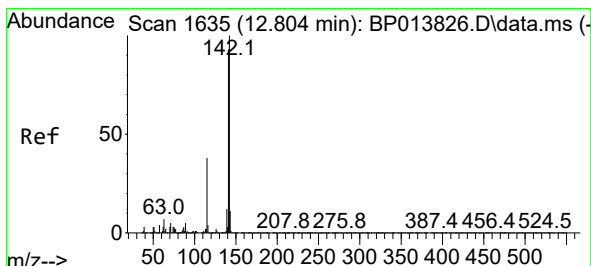
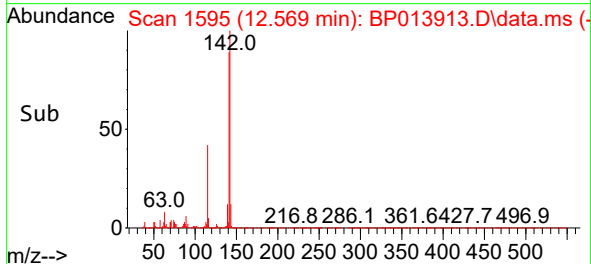
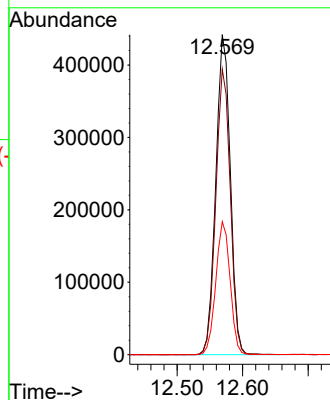
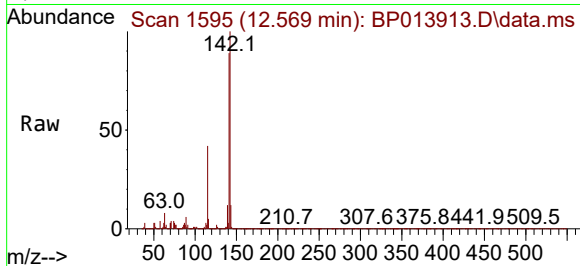




#37
2-Methylnaphthalene
Concen: 42.725 ng
RT: 12.569 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

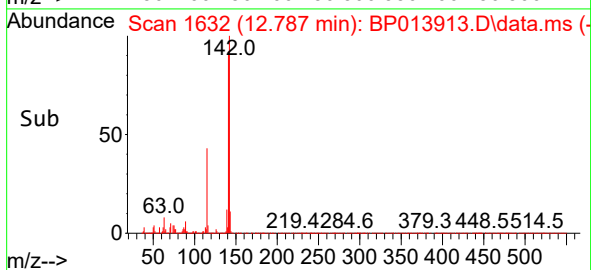
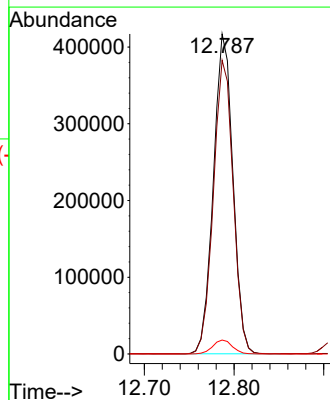
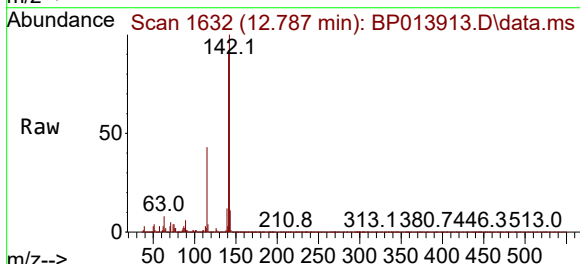
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

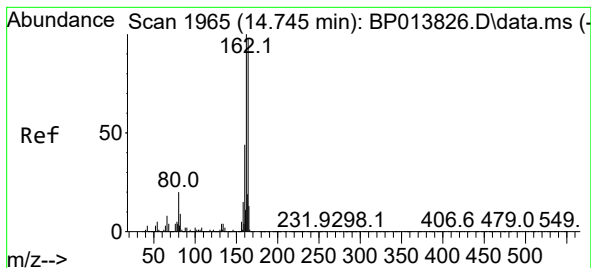
Tgt Ion:142 Resp: 676670
Ion Ratio Lower Upper
142 100
141 89.2 72.1 108.1
115 41.6 30.2 45.4



#38
1-Methylnaphthalene
Concen: 42.534 ng
RT: 12.787 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:142 Resp: 630474
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4
116 4.3 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.734 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

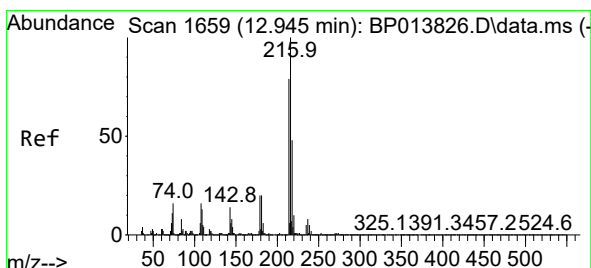
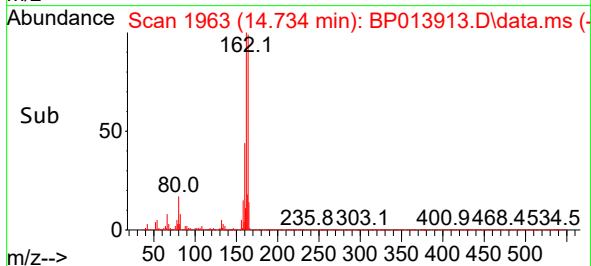
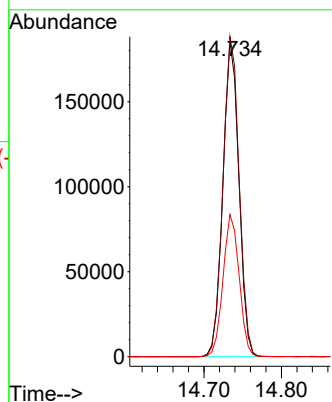
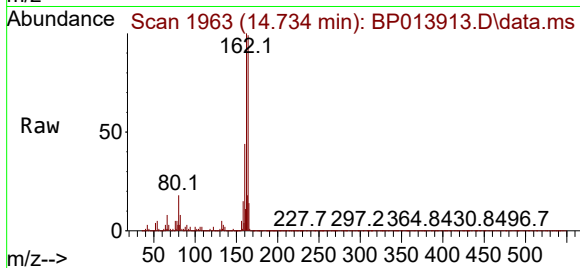
Tgt Ion:164 Resp: 266788

Ion Ratio Lower Upper

164 100

162 101.4 81.7 122.5

160 45.1 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.327 ng

RT: 12.934 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Tgt Ion:216 Resp: 407249

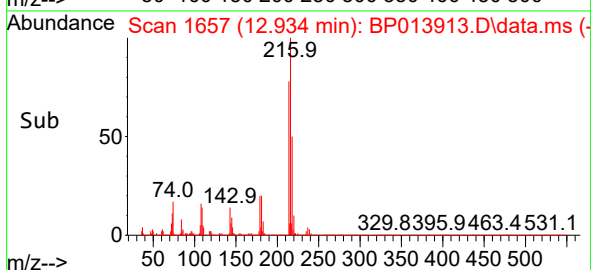
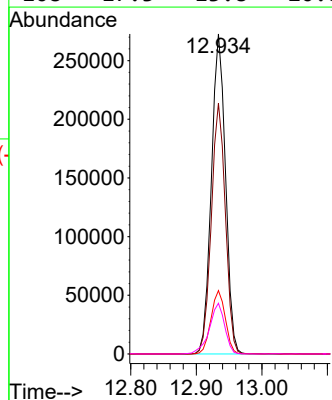
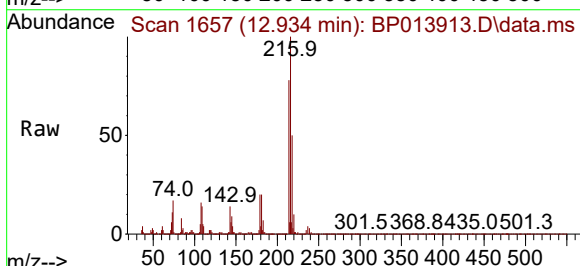
Ion Ratio Lower Upper

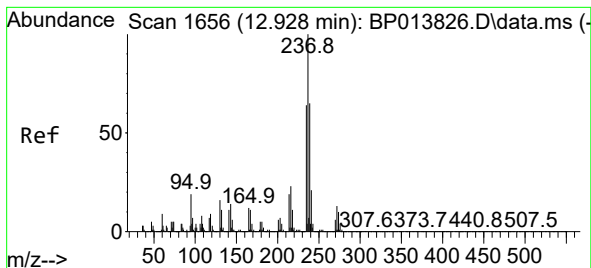
216 100

214 78.1 63.0 94.4

179 20.2 16.0 24.0

108 17.3 13.8 20.8

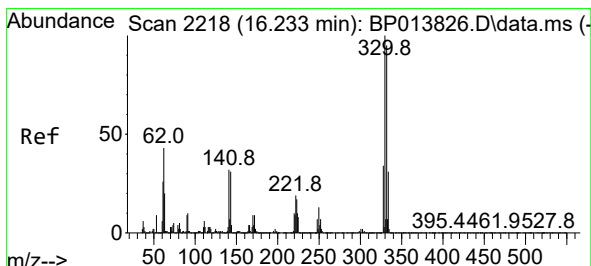
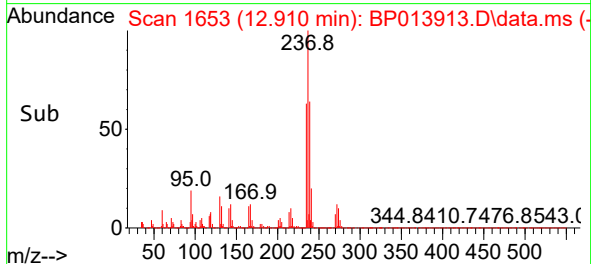
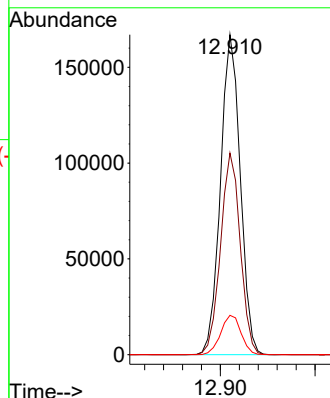
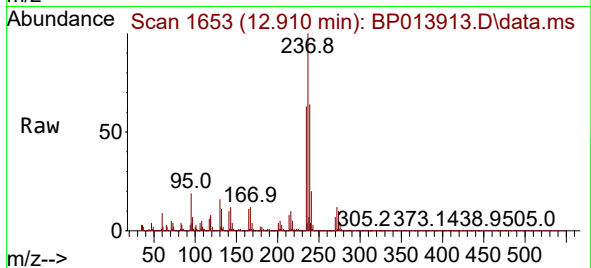




#41
Hexachlorocyclopentadiene
Concen: 47.455 ng
RT: 12.910 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

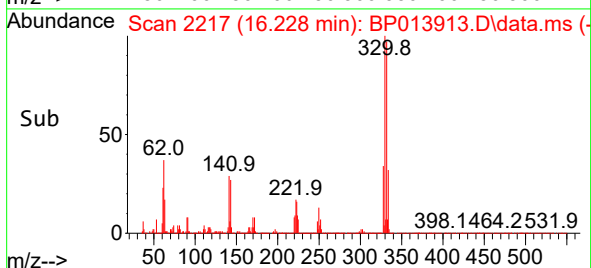
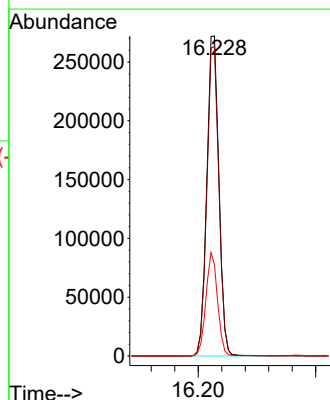
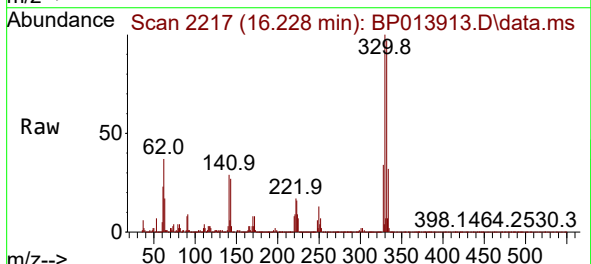
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

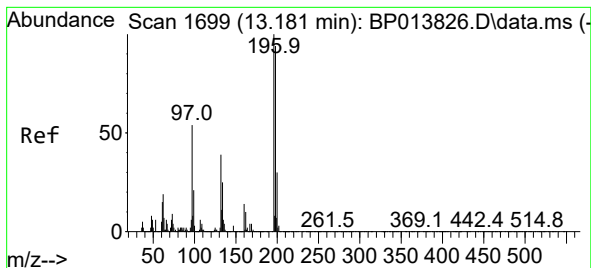
Tgt Ion:237 Resp: 242528
Ion Ratio Lower Upper
237 100
235 63.0 44.3 84.3
272 12.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 100.121 ng
RT: 16.228 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:330 Resp: 388826
Ion Ratio Lower Upper
330 100
332 96.0 76.7 115.1
141 30.9 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 44.607 ng

RT: 13.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

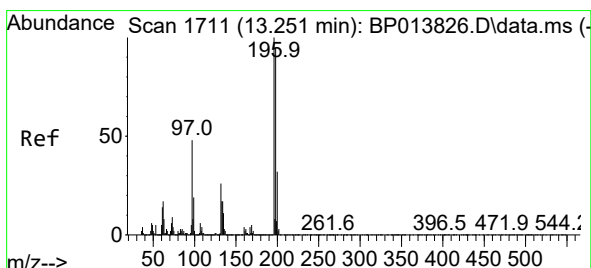
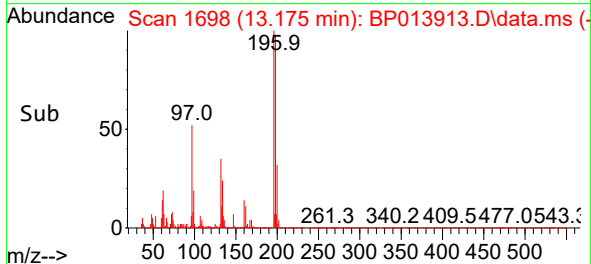
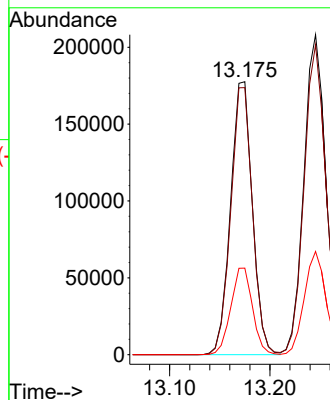
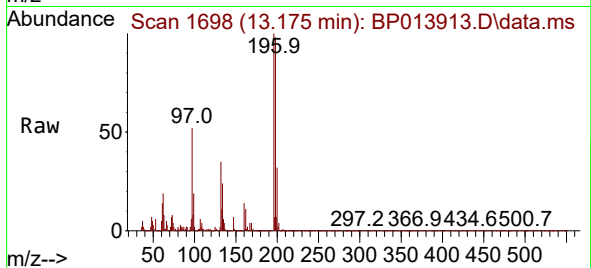
Tgt Ion:196 Resp: 268483

Ion Ratio Lower Upper

196 100

198 97.8 75.5 113.3

200 31.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 44.577 ng

RT: 13.245 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Tgt Ion:196 Resp: 318886

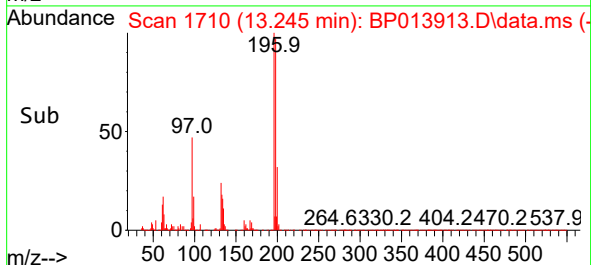
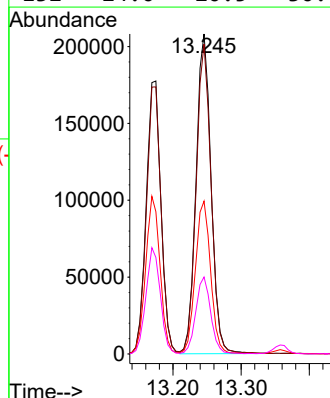
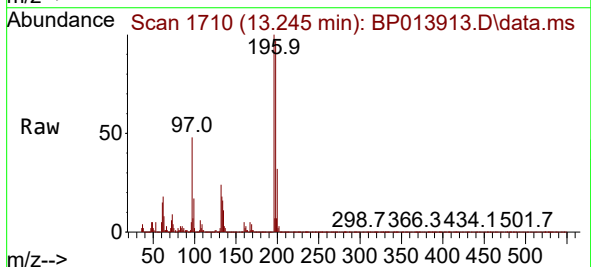
Ion Ratio Lower Upper

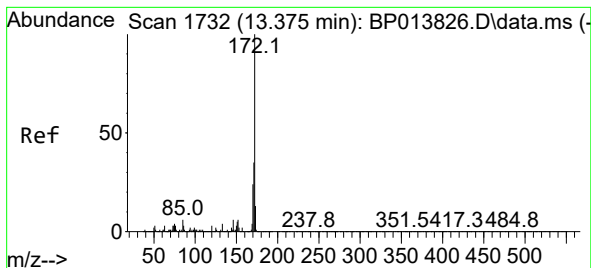
196 100

198 96.9 76.1 114.1

97 47.7 38.8 58.2

132 24.0 20.5 30.7





#45

2-Fluorobiphenyl

Concen: 83.286 ng

RT: 13.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

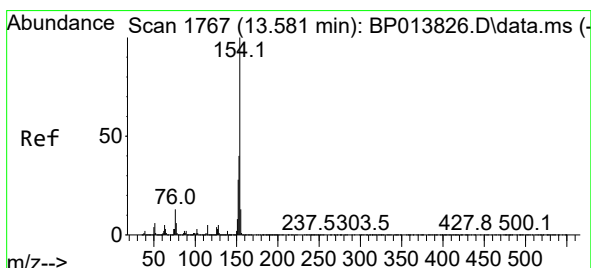
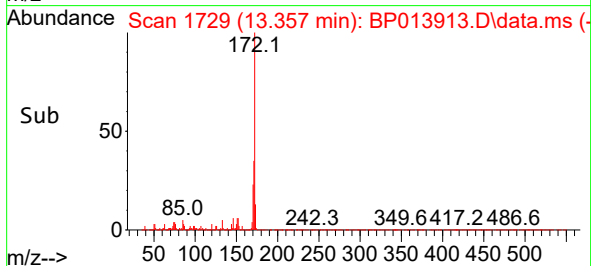
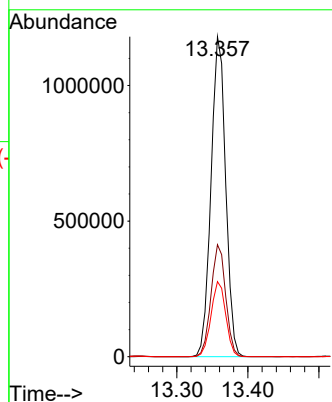
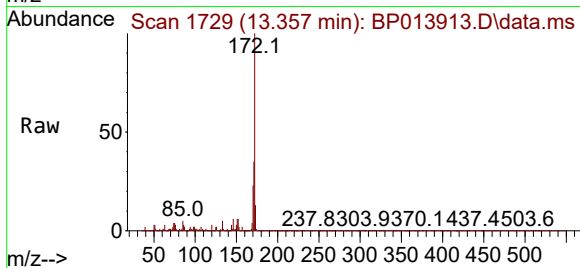
Tgt Ion:172 Resp: 1691675

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.632 ng

RT: 13.569 min Scan# 1765

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

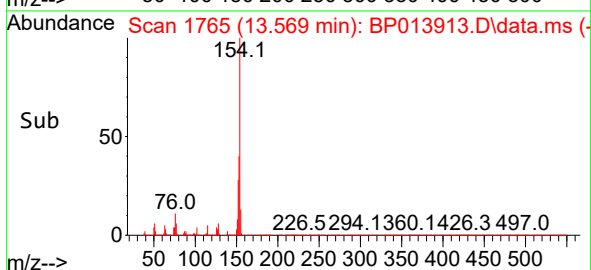
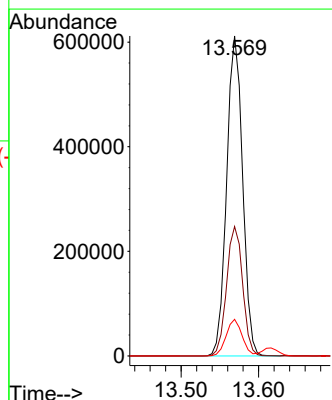
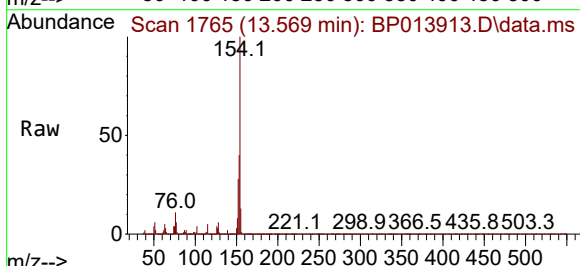
Tgt Ion:154 Resp: 876166

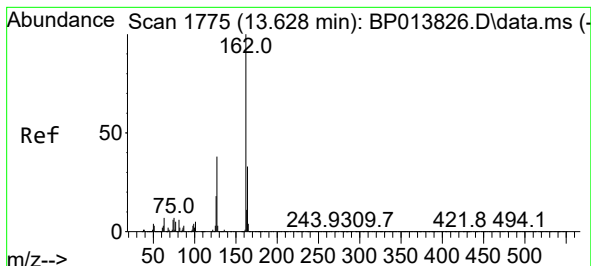
Ion Ratio Lower Upper

154 100

153 40.5 19.9 59.9

76 11.4 0.0 32.8

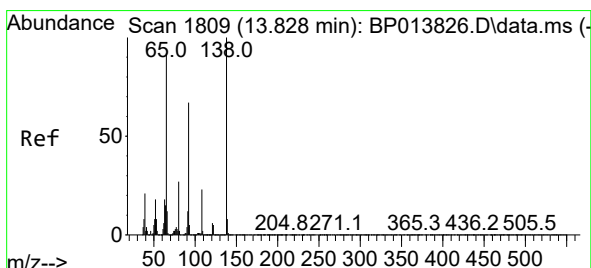
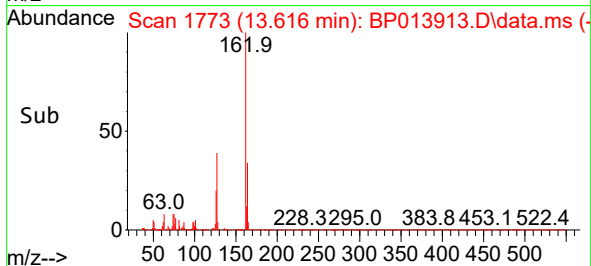
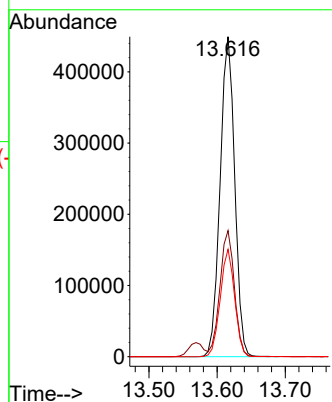
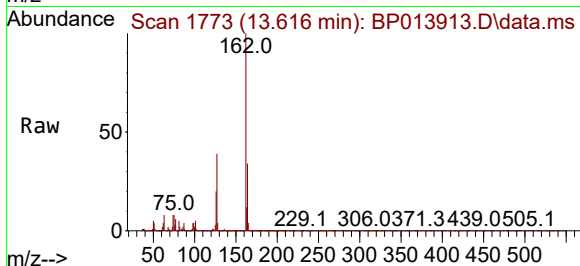




#47
2-Chloronaphthalene
Concen: 40.804 ng
RT: 13.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

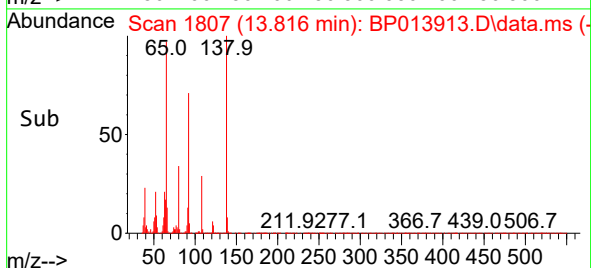
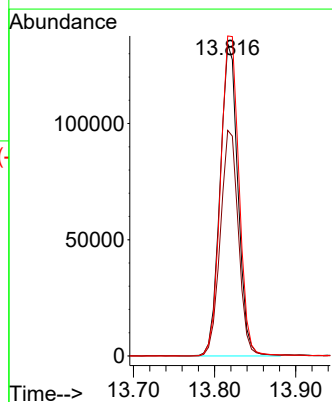
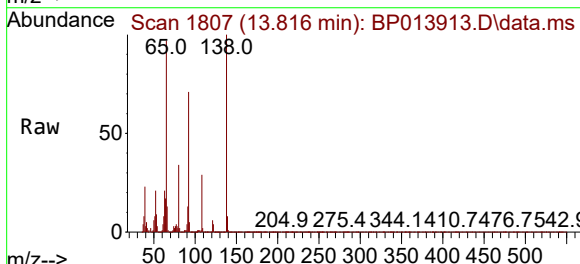
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

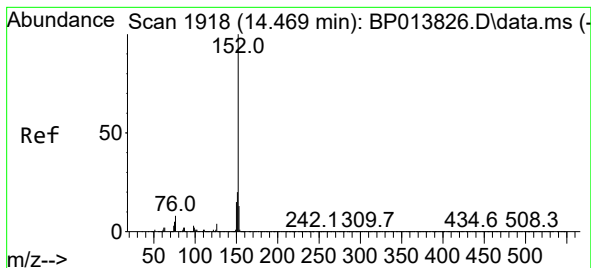
Tgt Ion:162 Resp: 670334
Ion Ratio Lower Upper
162 100
127 39.4 30.8 46.2
164 33.5 26.3 39.5



#48
2-Nitroaniline
Concen: 44.347 ng
RT: 13.816 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion: 65 Resp: 205696
Ion Ratio Lower Upper
65 100
92 72.3 58.7 88.1
138 102.6 87.3 130.9





#49

Acenaphthylene

Concen: 42.217 ng

RT: 14.457 min Scan# 1916

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

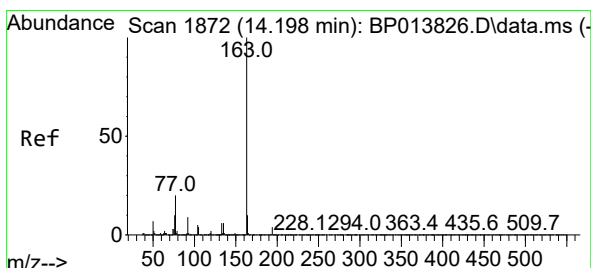
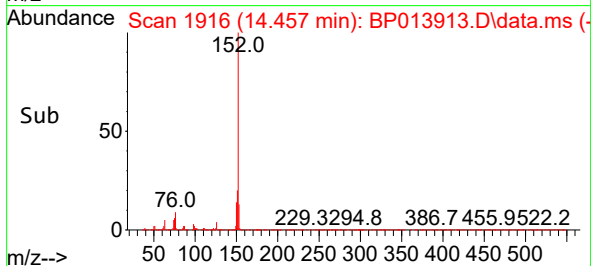
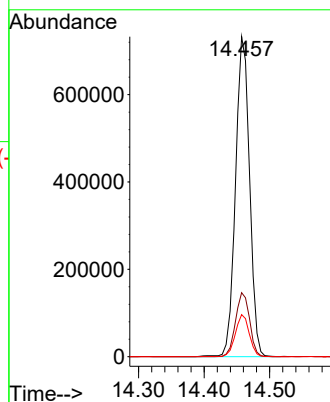
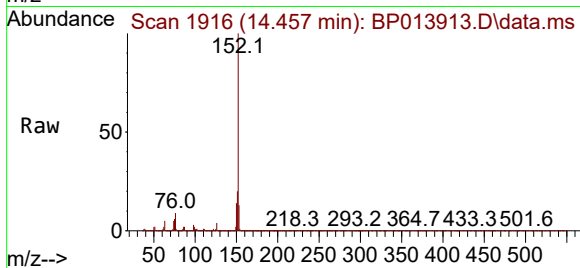
Tgt Ion:152 Resp: 1093253

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 43.213 ng

RT: 14.187 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

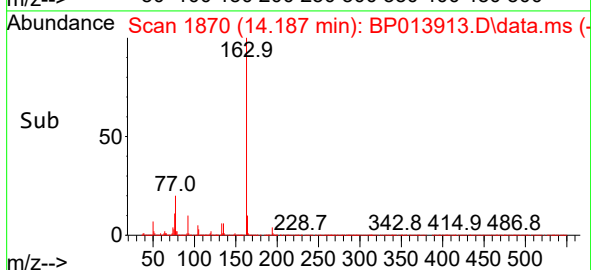
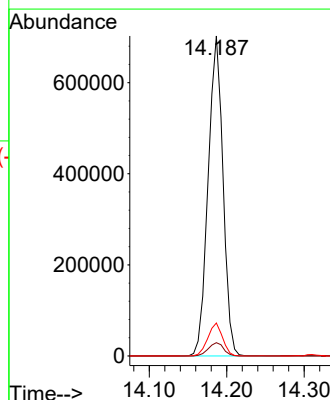
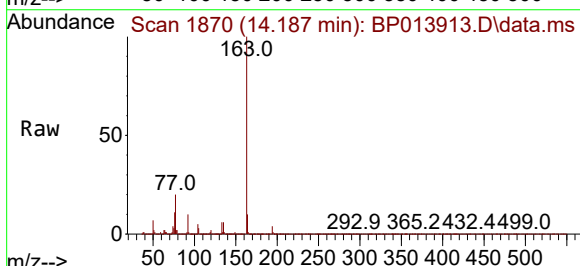
Tgt Ion:163 Resp: 938124

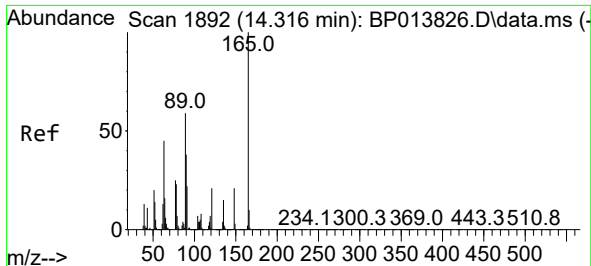
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.3 8.0 12.0

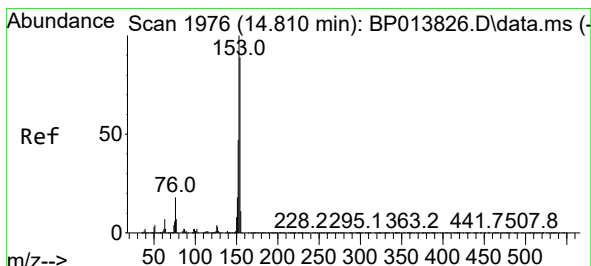
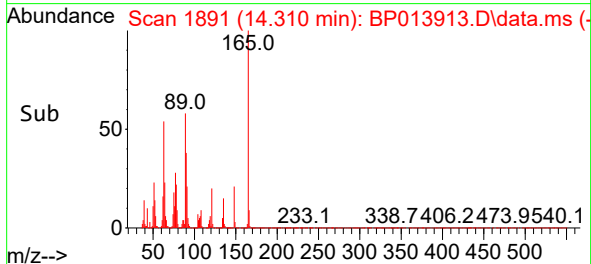
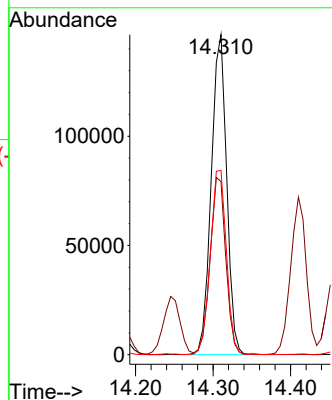
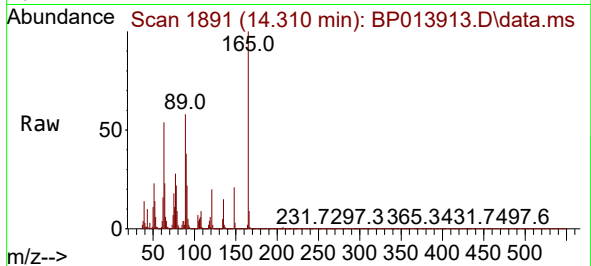




#51
2,6-Dinitrotoluene
Concen: 42.752 ng
RT: 14.310 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

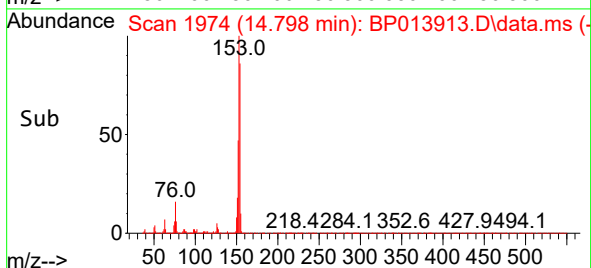
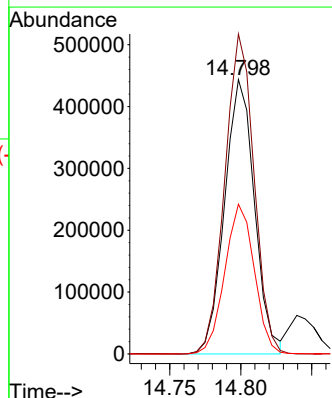
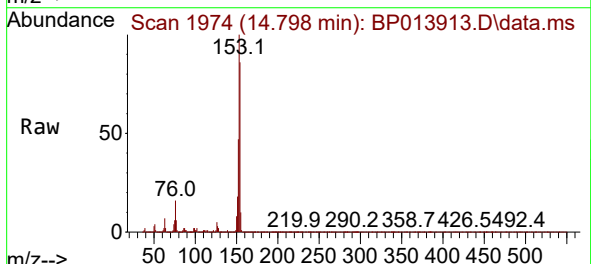
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

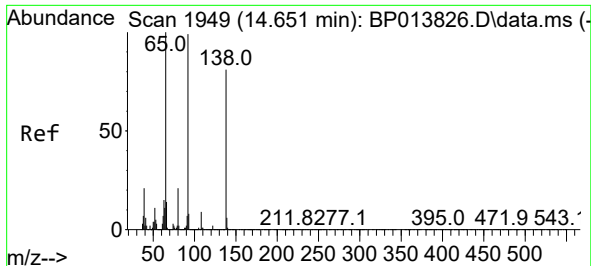
Tgt Ion:165 Resp: 201834
Ion Ratio Lower Upper
165 100
63 54.1 42.6 63.8
89 57.6 47.1 70.7



#52
Acenaphthene
Concen: 41.280 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:154 Resp: 650506
Ion Ratio Lower Upper
154 100
153 116.6 90.4 135.6
152 54.6 42.6 64.0

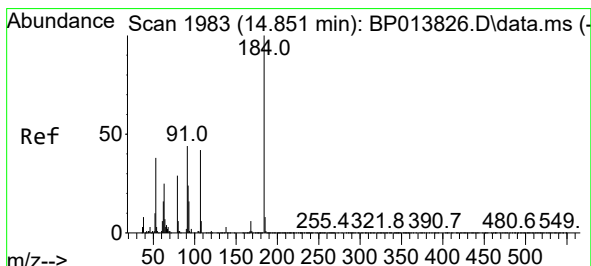
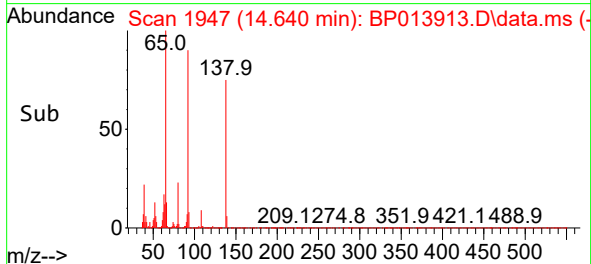
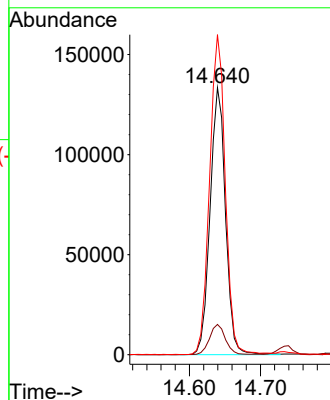
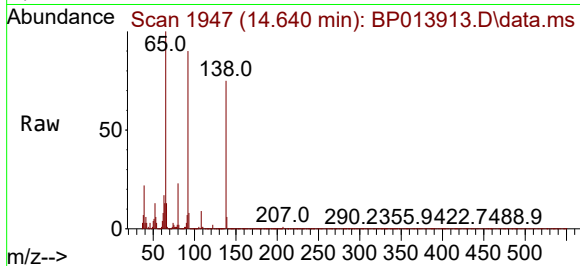




#53
3-Nitroaniline
Concen: 41.085 ng
RT: 14.640 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

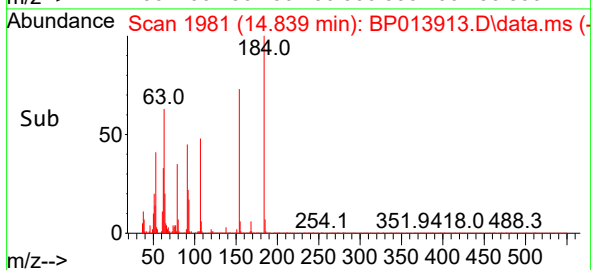
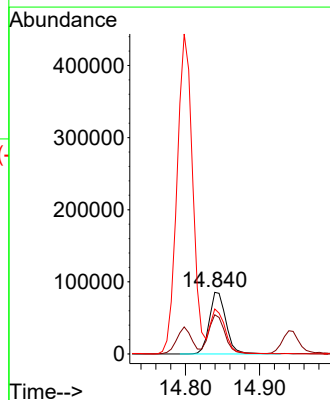
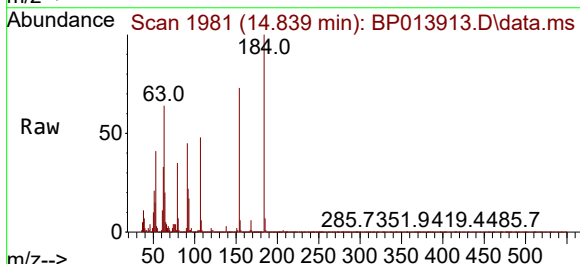
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

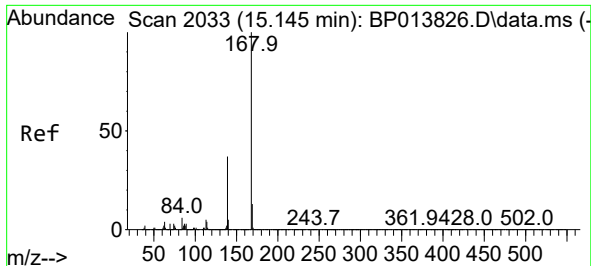
Tgt Ion:138 Resp: 201422
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 119.9 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 45.203 ng
RT: 14.839 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:184 Resp: 133411
Ion Ratio Lower Upper
184 100
63 63.7 47.0 70.4
154 73.1 51.5 77.3

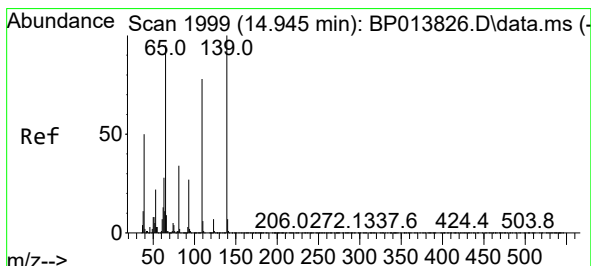
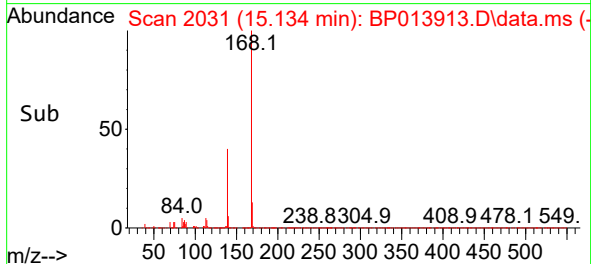
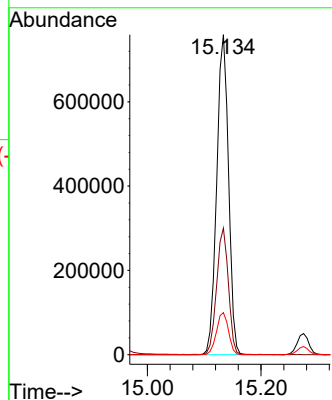
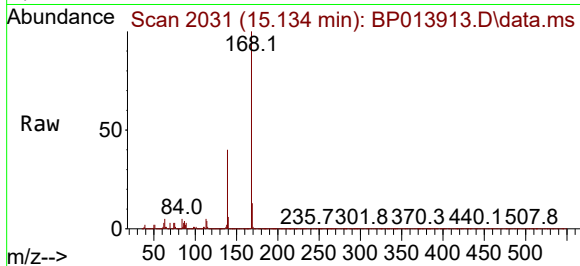




#55
Dibenzenofuran
Concen: 41.609 ng
RT: 15.134 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

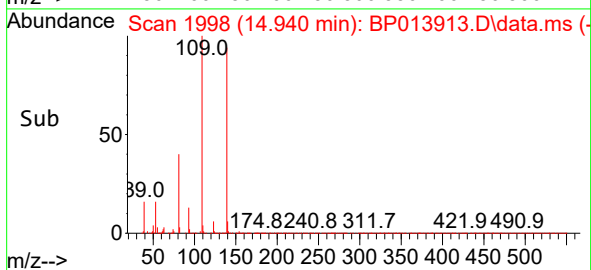
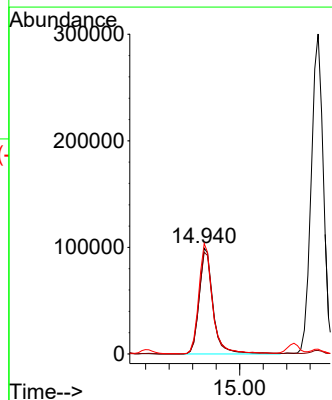
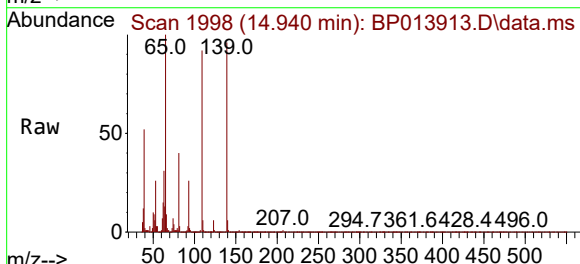
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

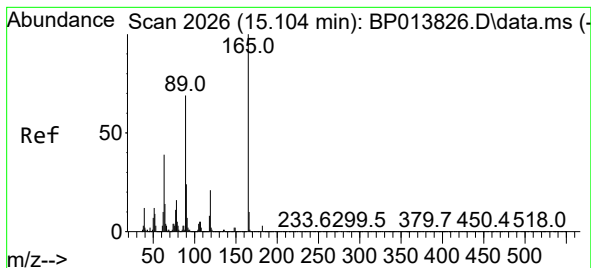
Tgt Ion:168 Resp: 1091000
Ion Ratio Lower Upper
168 100
139 39.5 29.8 44.8
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 41.867 ng
RT: 14.940 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:139 Resp: 162469
Ion Ratio Lower Upper
139 100
109 96.2 58.2 98.2
65 104.4 74.9 114.9

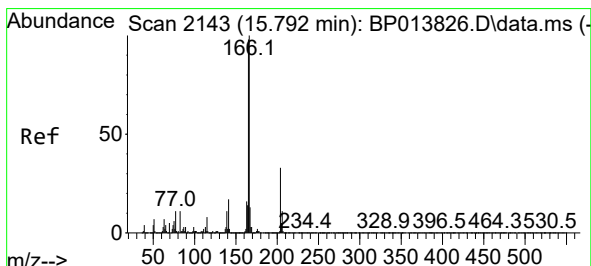
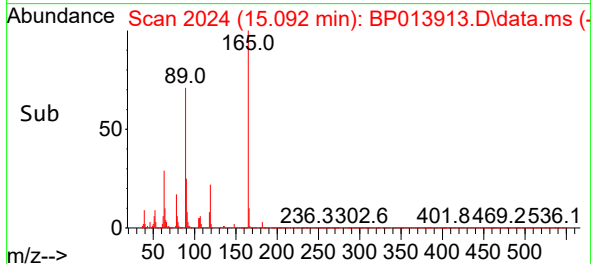
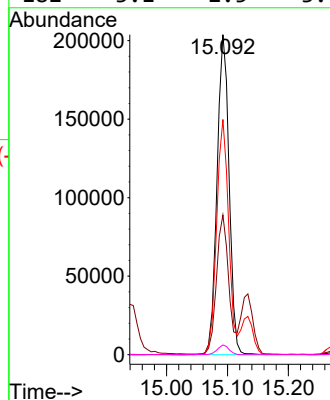
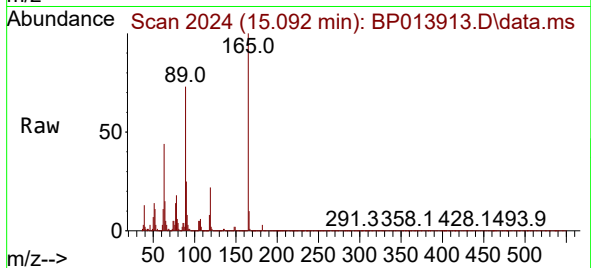




#57
2,4-Dinitrotoluene
Concen: 43.962 ng
RT: 15.092 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

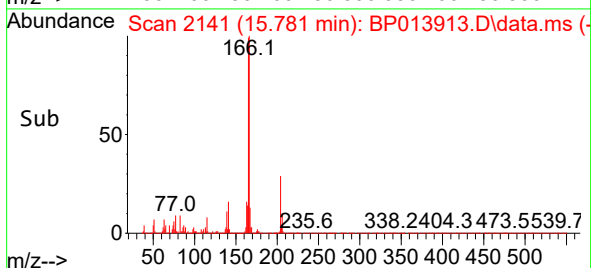
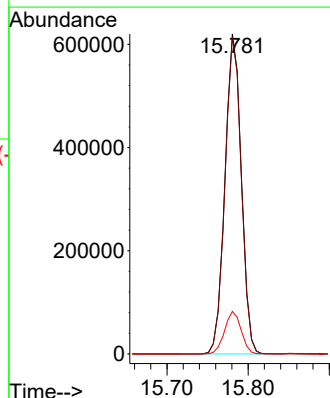
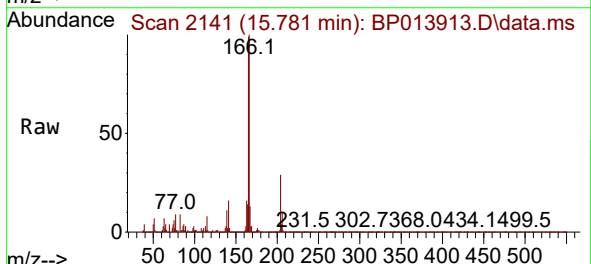
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

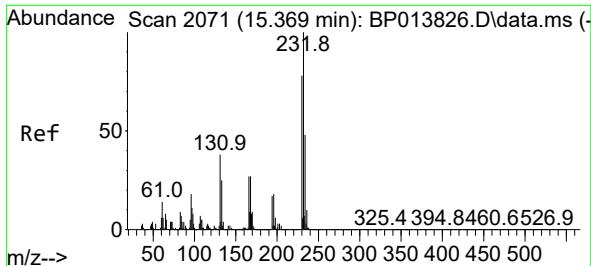
Tgt Ion:165 Resp: 279508
Ion Ratio Lower Upper
165 100
63 43.7 31.1 46.7
89 73.5 54.9 82.3
182 3.1 2.5 3.7



#58
Fluorene
Concen: 42.338 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:166 Resp: 870426
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 13.3 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.112 ng

RT: 15.357 min Scan# 2071

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 283976

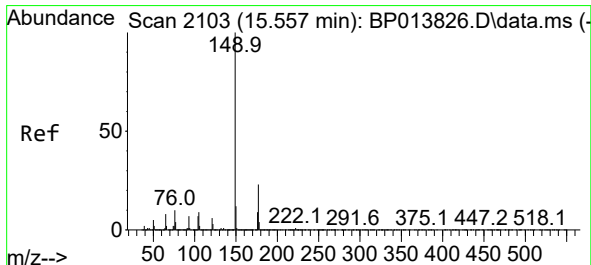
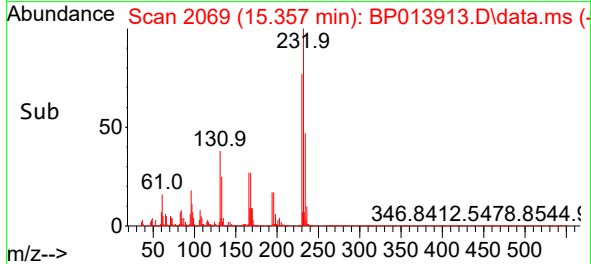
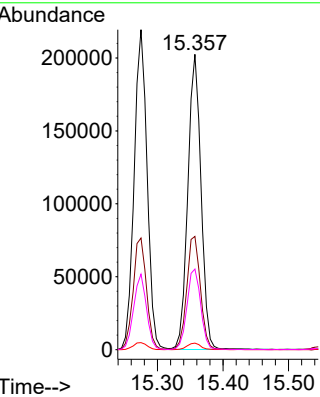
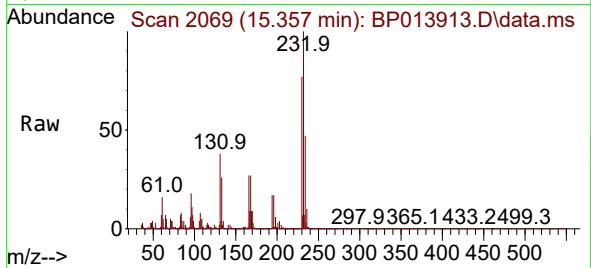
Ion Ratio Lower Upper

232 100

131 39.6 31.7 47.5

130 2.4 1.7 2.5

166 28.3 23.3 34.9



#60

Diethylphthalate

Concen: 44.893 ng

RT: 15.545 min Scan# 2101

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

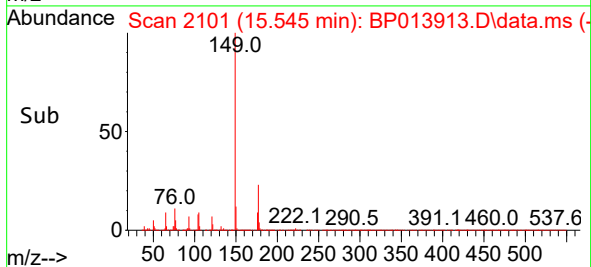
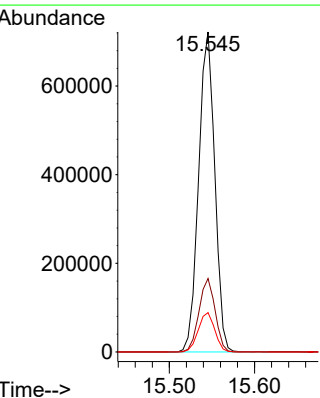
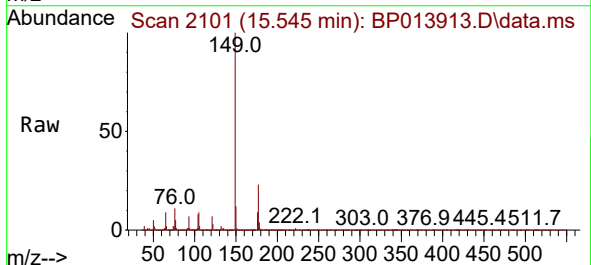
Tgt Ion:149 Resp: 950345

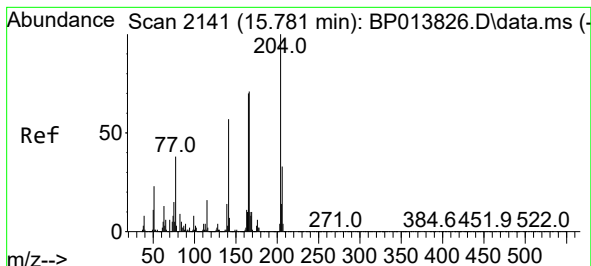
Ion Ratio Lower Upper

149 100

177 22.9 18.4 27.6

150 12.3 9.8 14.8

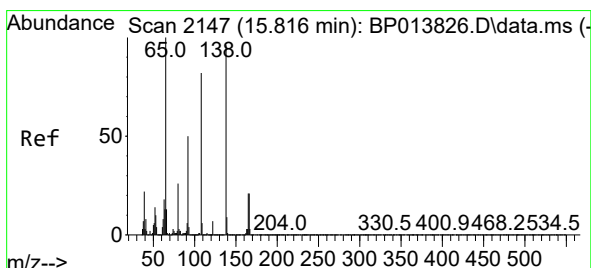
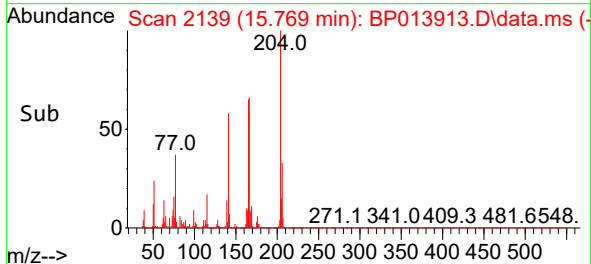
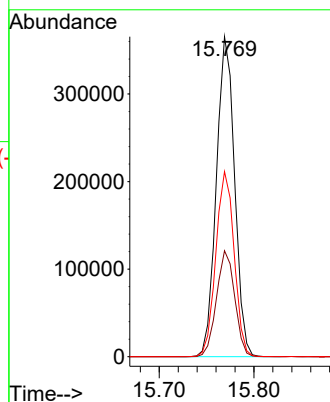
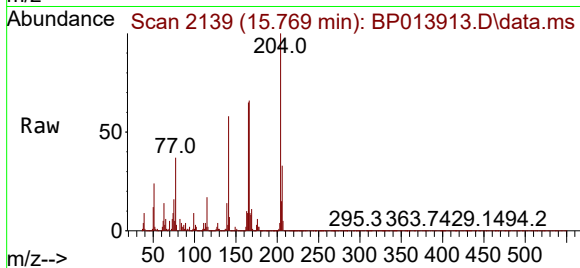




#61
4-Chlorophenyl-phenylether
Concen: 43.877 ng
RT: 15.769 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

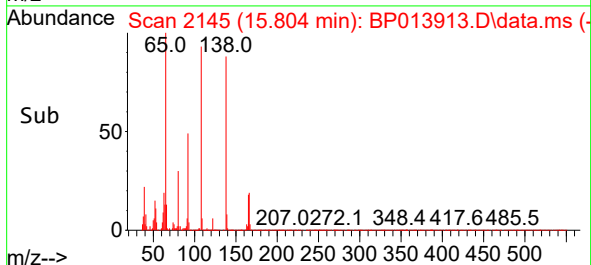
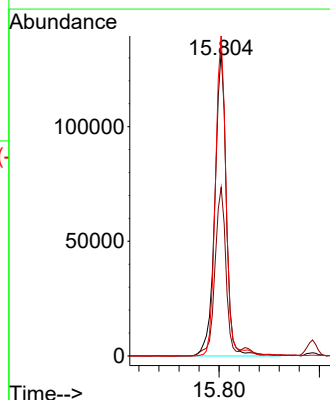
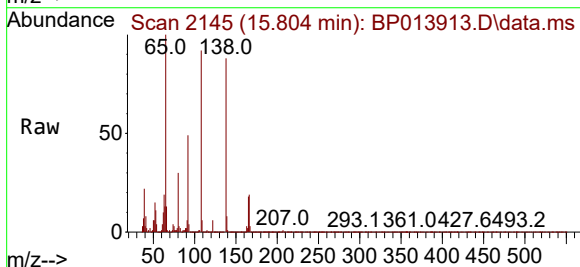
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

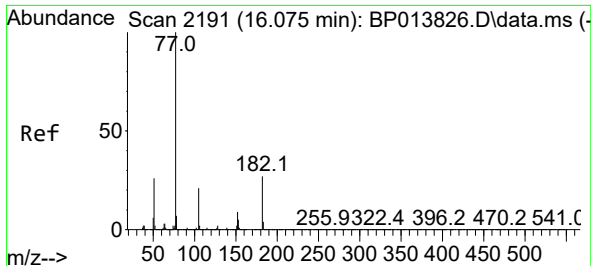
Tgt Ion:204 Resp: 488765
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 57.8 45.3 67.9



#62
4-Nitroaniline
Concen: 41.657 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:138 Resp: 209844
Ion Ratio Lower Upper
138 100
92 55.4 32.0 72.0
108 105.2 65.6 105.6

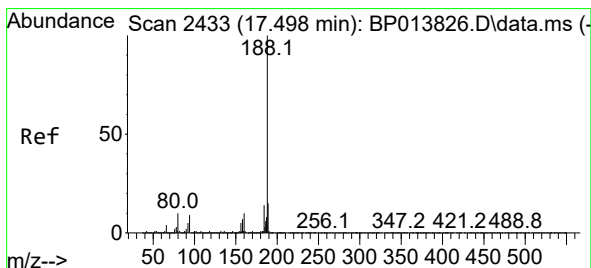
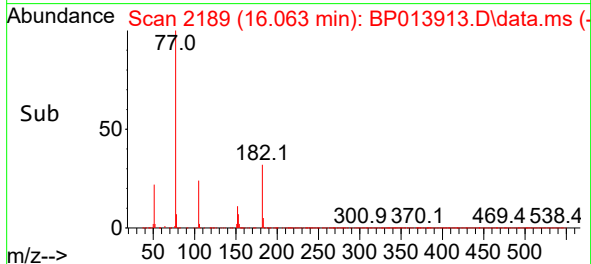
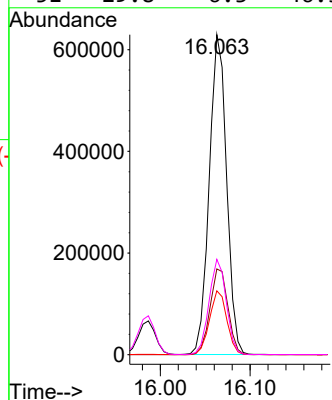
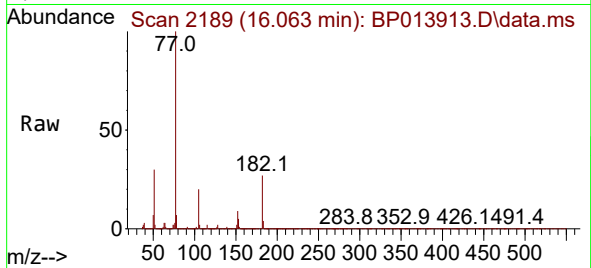




#63
Azobenzene
Concen: 44.074 ng
RT: 16.063 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

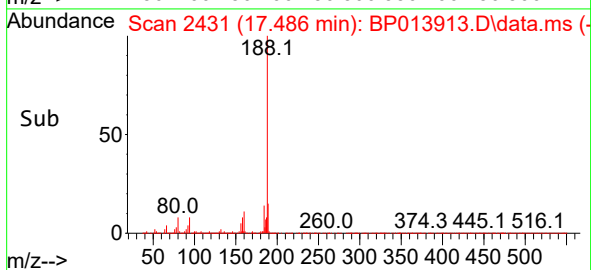
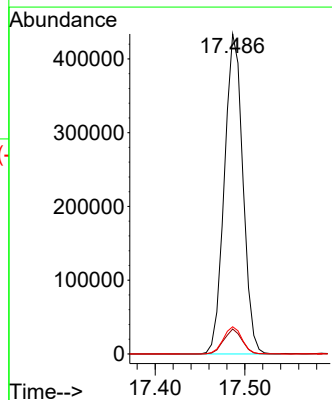
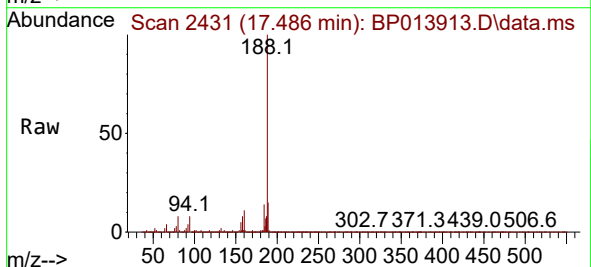
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

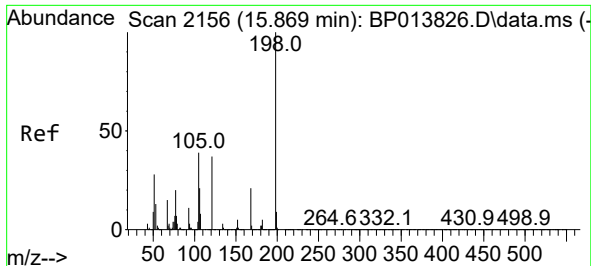
Tgt Ion: 77	Resp: 844130
Ion Ratio	Lower Upper
77 100	
182 26.8	6.9 46.9
105 20.0	1.1 41.1
51 29.8	6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion: 188	Resp: 620266
Ion Ratio	Lower Upper
188 100	
94 7.8	7.0 10.6
80 8.5	7.8 11.8

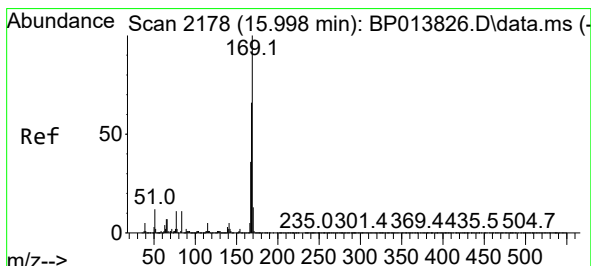
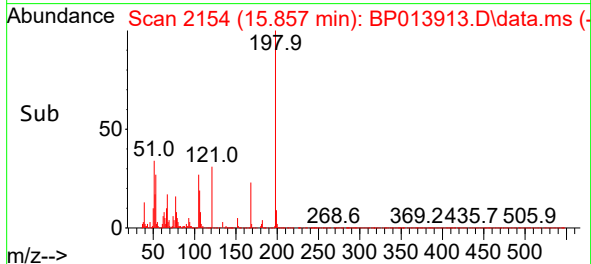
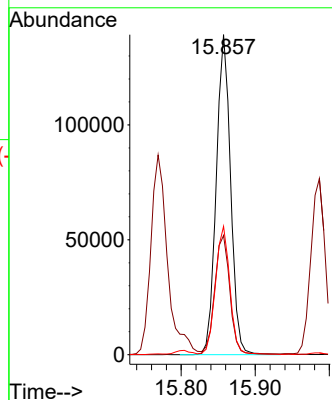
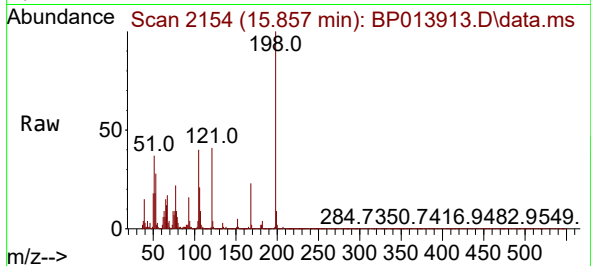




#65
4,6-Dinitro-2-methylphenol
Concen: 43.284 ng
RT: 15.857 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

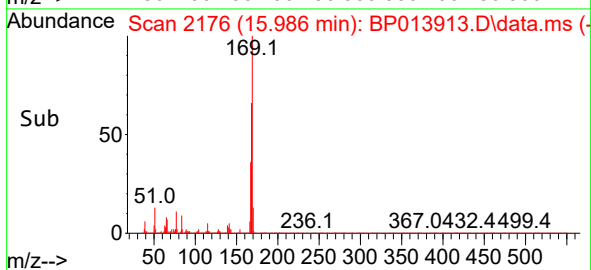
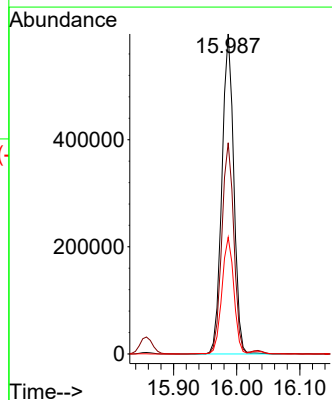
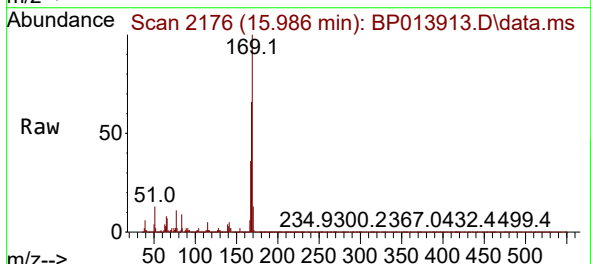
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

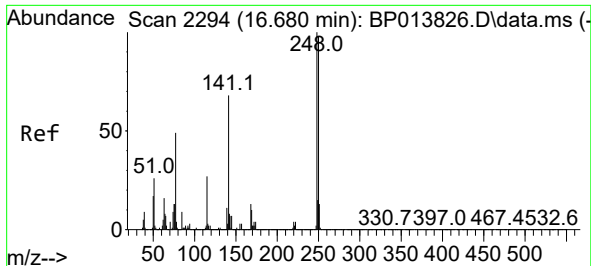
Tgt Ion:198 Resp: 187144
Ion Ratio Lower Upper
198 100
51 37.2 14.3 54.3
105 40.1 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 41.619 ng
RT: 15.986 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:169 Resp: 781918
Ion Ratio Lower Upper
169 100
168 66.0 53.0 79.6
167 36.5 29.0 43.4

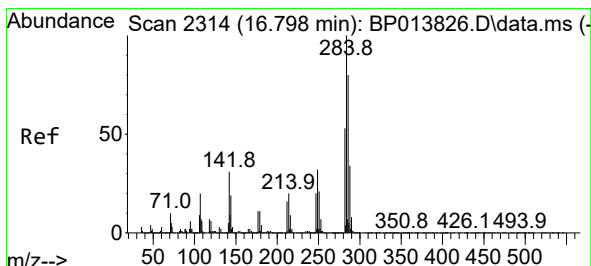
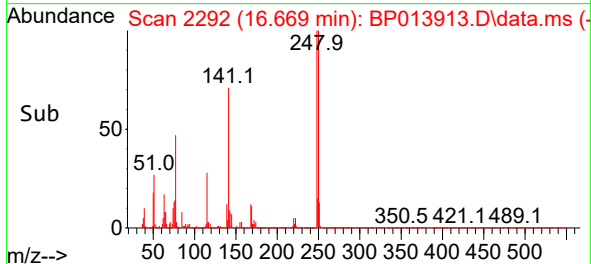
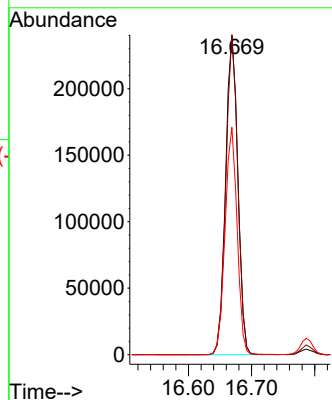
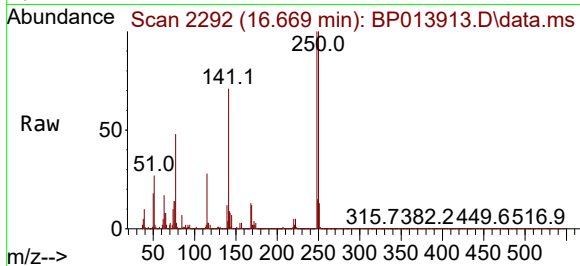




#67
4-Bromophenyl-phenylether
Concen: 44.229 ng
RT: 16.669 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

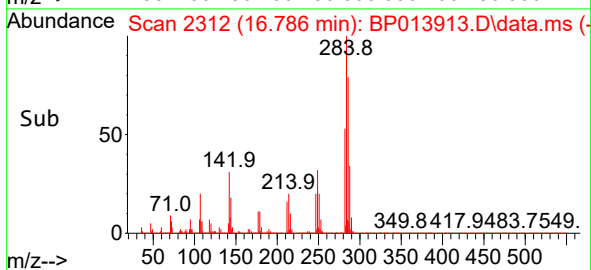
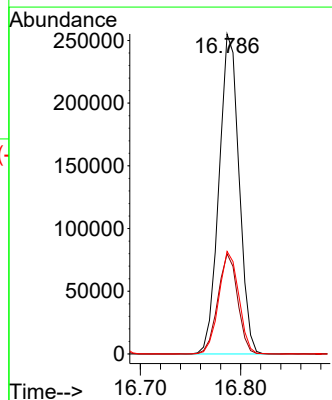
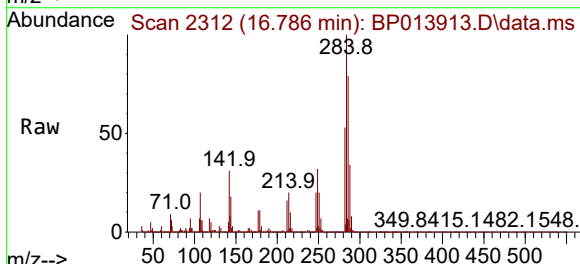
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

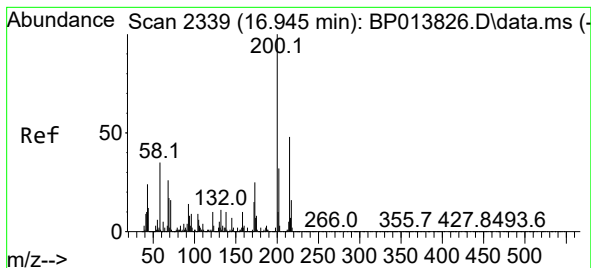
Tgt Ion:248 Resp: 323804
Ion Ratio Lower Upper
248 100
250 100.3 78.1 117.1
141 71.3 54.3 81.5



#68
Hexachlorobenzene
Concen: 44.227 ng
RT: 16.786 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:284 Resp: 353446
Ion Ratio Lower Upper
284 100
142 31.3 24.8 37.2
249 32.0 25.8 38.6





#69

Atrazine

Concen: 45.323 ng

RT: 16.933 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

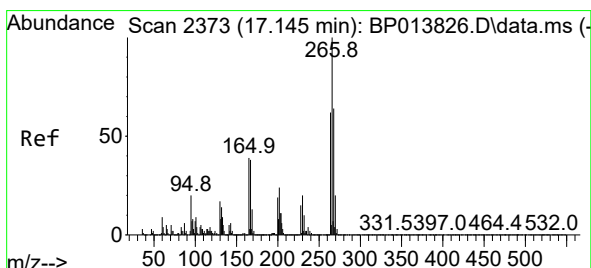
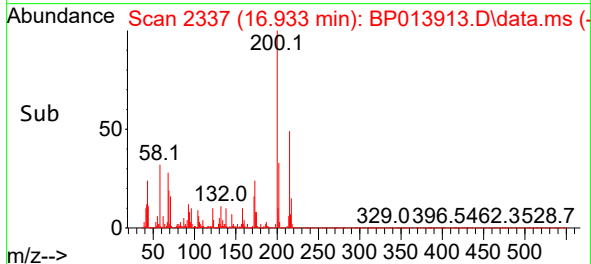
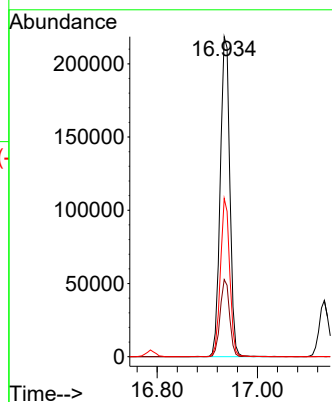
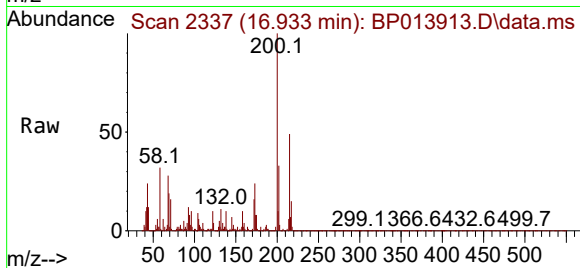
Tgt Ion:200 Resp: 290322

Ion Ratio Lower Upper

200 100

173 24.1 5.2 45.2

215 49.5 28.4 68.4



#70

Pentachlorophenol

Concen: 46.349 ng

RT: 17.134 min Scan# 2371

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

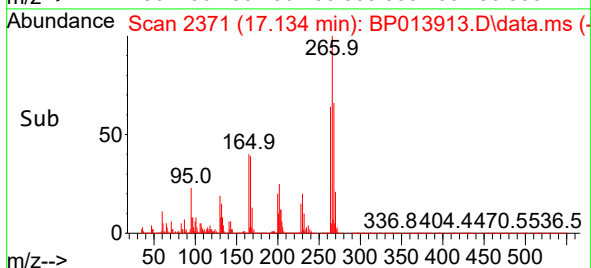
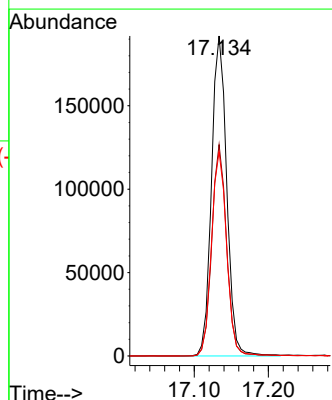
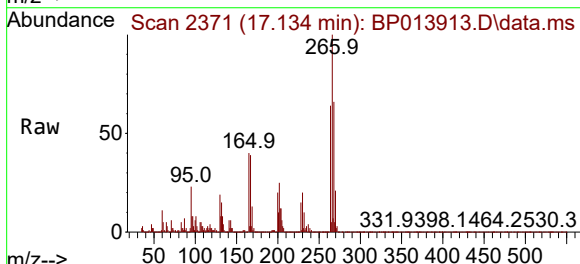
Tgt Ion:266 Resp: 273088

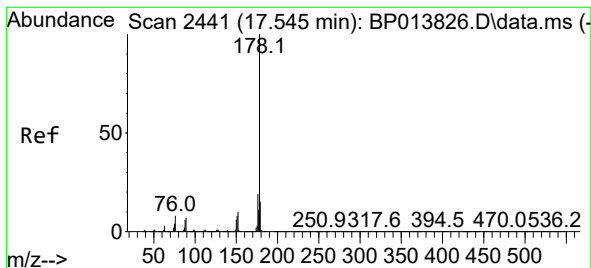
Ion Ratio Lower Upper

266 100

268 66.1 50.9 76.3

264 63.8 49.4 74.0





#71

Phenanthrene

Concen: 41.003 ng

RT: 17.533 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

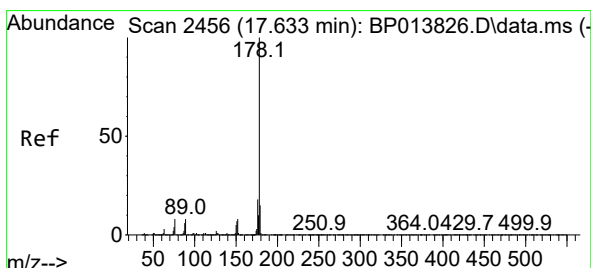
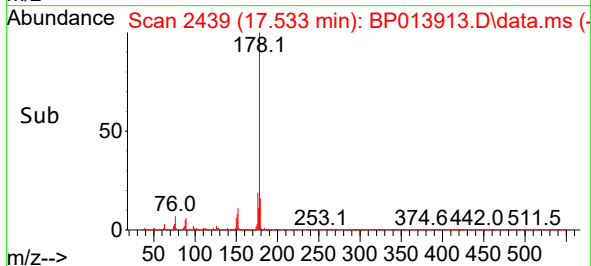
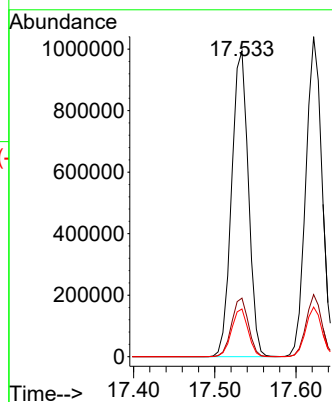
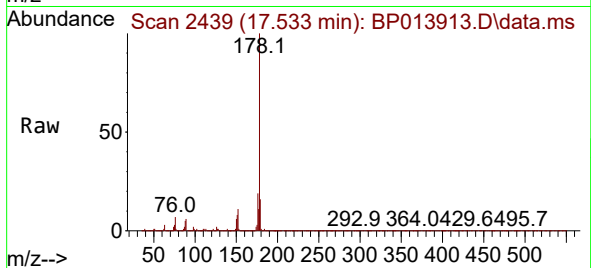
Tgt Ion:178 Resp: 1424775

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.6 12.2 18.4



#72

Anthracene

Concen: 41.789 ng

RT: 17.622 min Scan# 2454

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

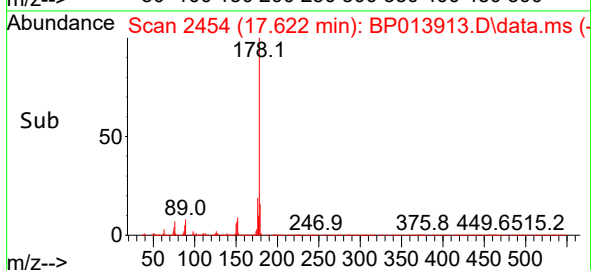
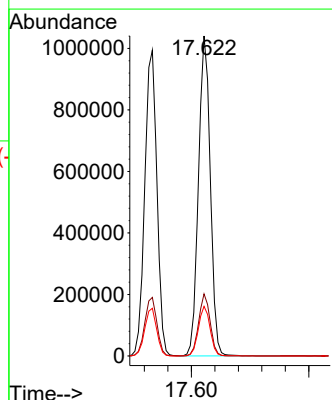
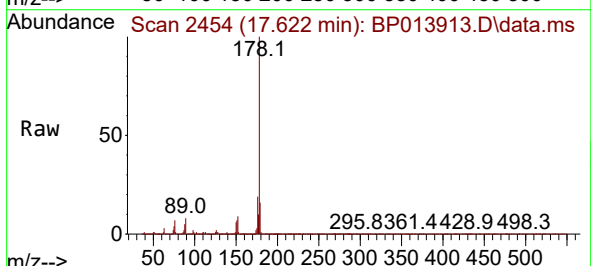
Tgt Ion:178 Resp: 1451962

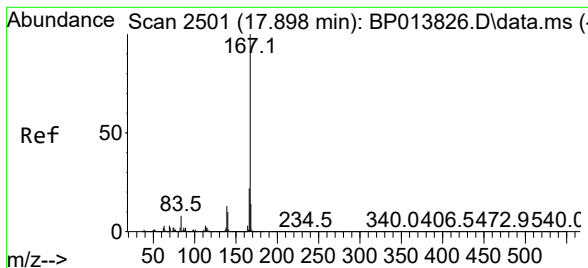
Ion Ratio Lower Upper

178 100

176 19.4 14.7 22.1

179 15.5 12.4 18.6





#73

Carbazole

Concen: 41.479 ng

RT: 17.886 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

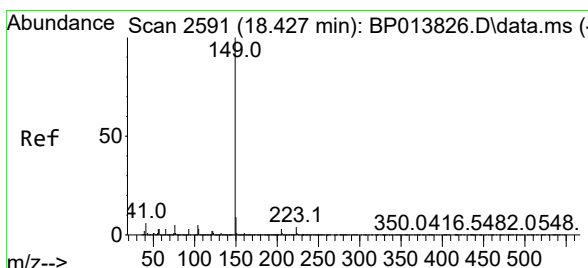
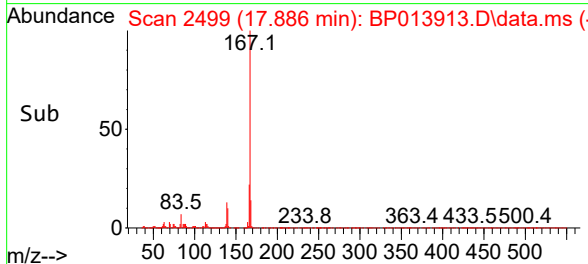
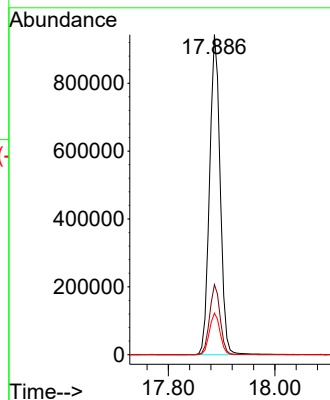
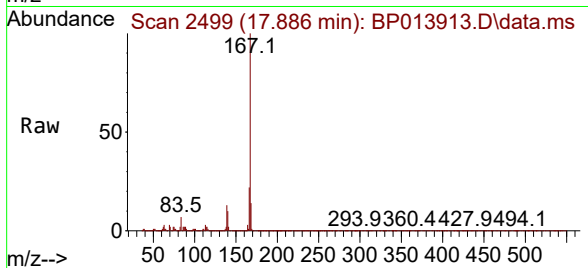
Tgt Ion:167 Resp: 1297470

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 13.0 10.2 15.2



#74

Di-n-butylphthalate

Concen: 45.645 ng

RT: 18.416 min Scan# 2589

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

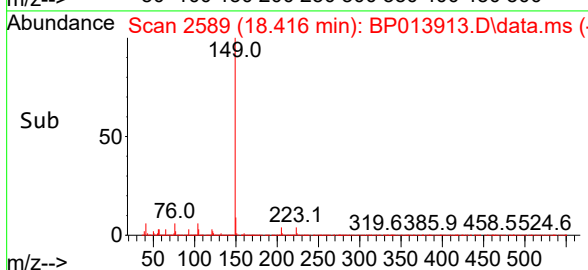
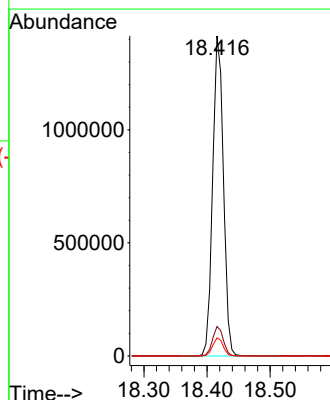
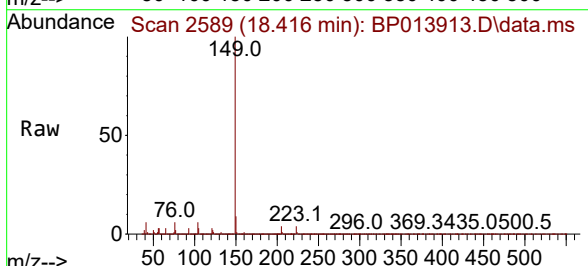
Tgt Ion:149 Resp: 1672835

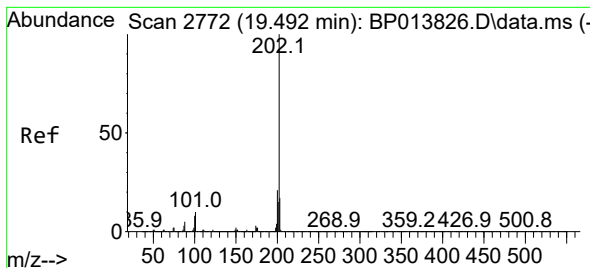
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.7 4.1 6.1





#75

Fluoranthene

Concen: 41.441 ng

RT: 19.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

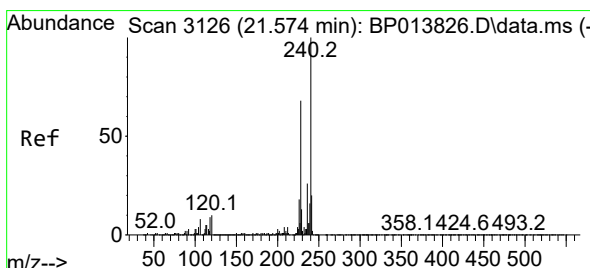
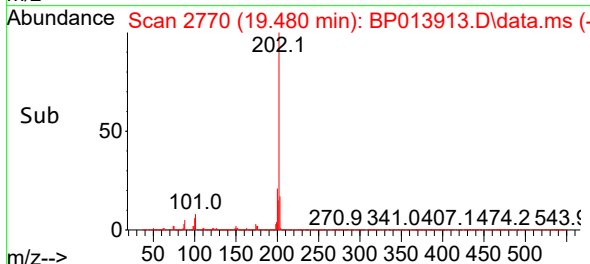
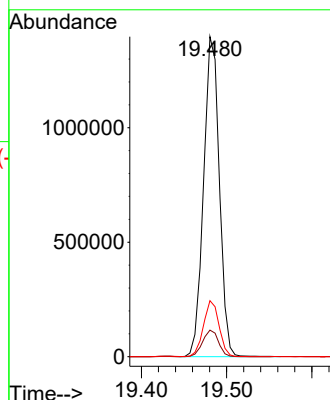
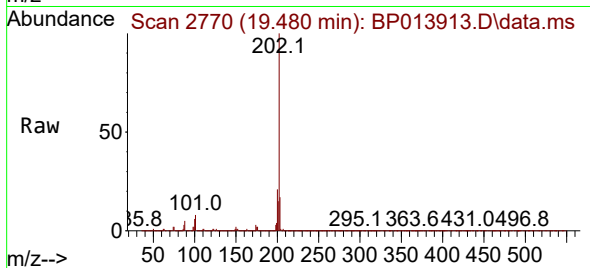
Tgt Ion:202 Resp: 1795126

Ion Ratio Lower Upper

202 100

101 8.3 0.0 30.0

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.569 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

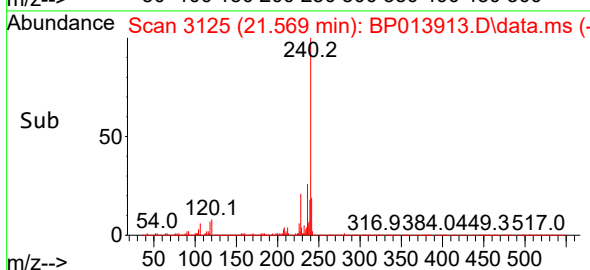
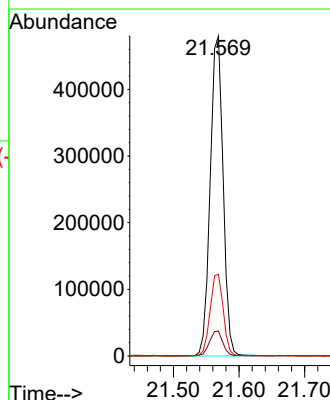
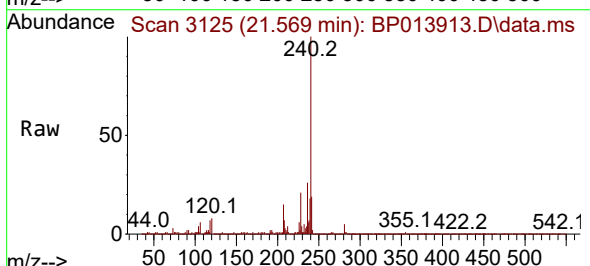
Tgt Ion:240 Resp: 658008

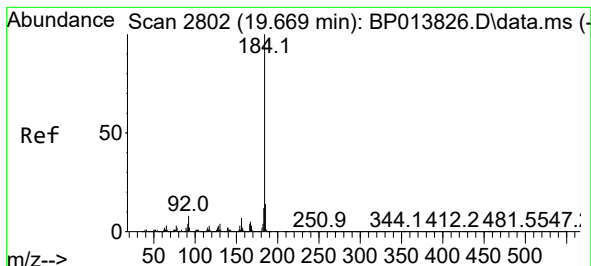
Ion Ratio Lower Upper

240 100

120 7.8 7.9 11.9#

236 25.5 20.9 31.3





#77

Benzidine

Concen: 46.528 ng

RT: 19.657 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

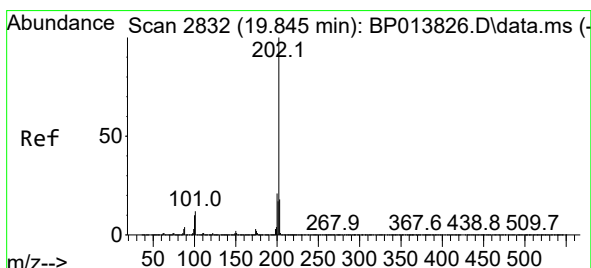
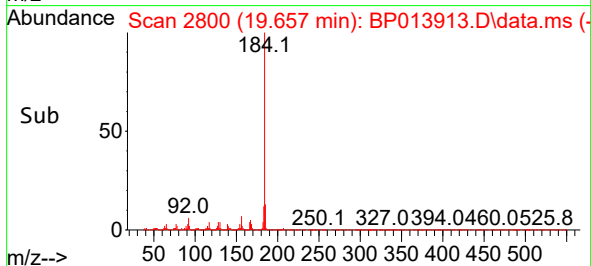
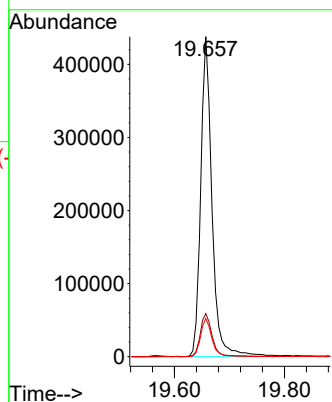
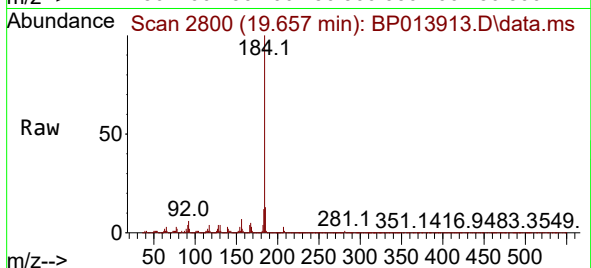
Tgt Ion:184 Resp: 624683

Ion Ratio Lower Upper

184 100

185 13.5 11.4 17.0

183 11.9 9.6 14.4



#78

Pyrene

Concen: 41.549 ng

RT: 19.833 min Scan# 2830

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

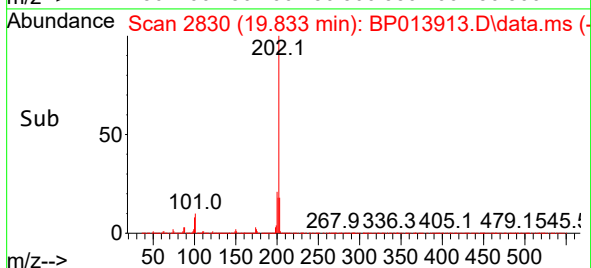
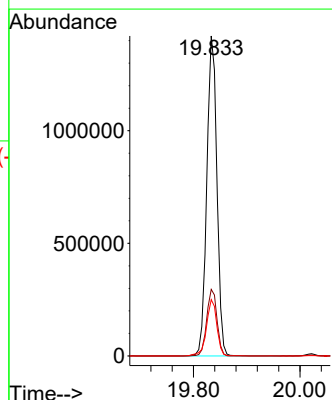
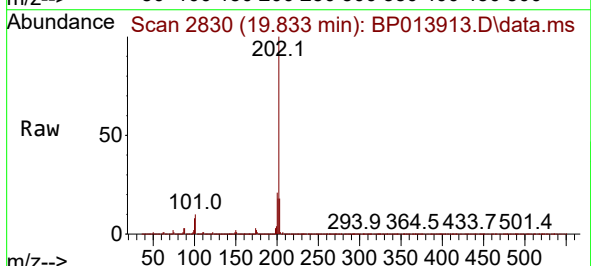
Tgt Ion:202 Resp: 1868305

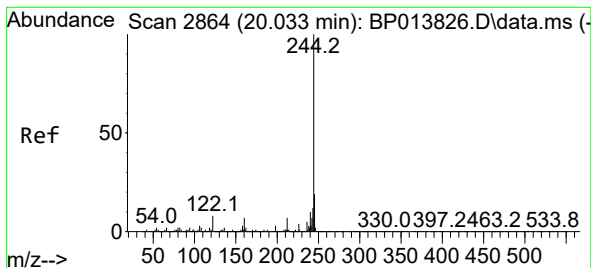
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 86.834 ng

RT: 20.022 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

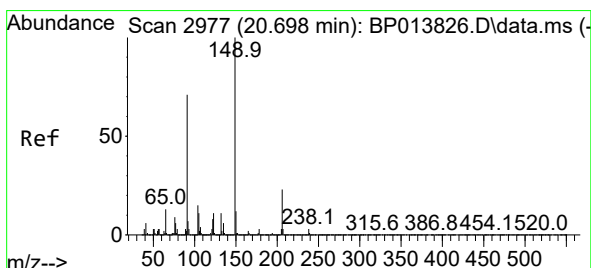
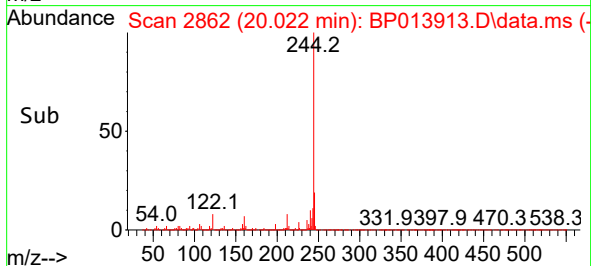
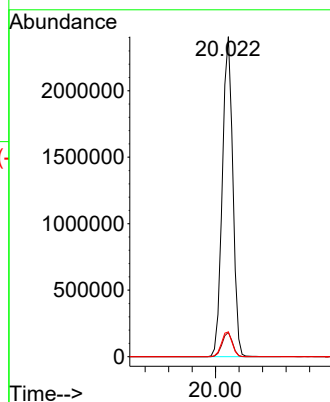
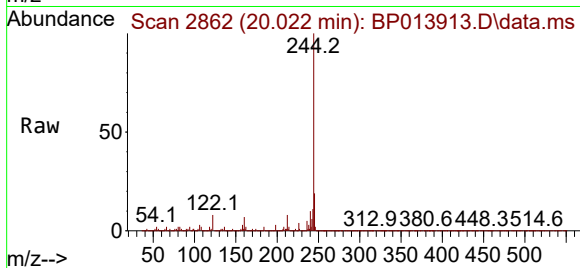
Tgt Ion:244 Resp: 2969735

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 7.7 6.7 10.1



#80

Butylbenzylphthalate

Concen: 48.257 ng

RT: 20.686 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

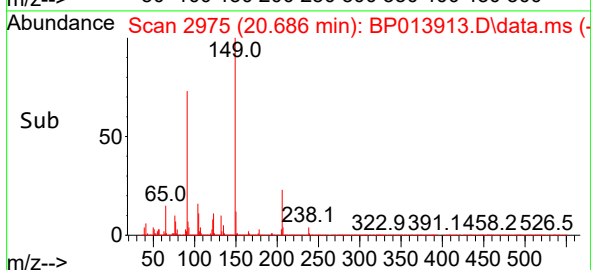
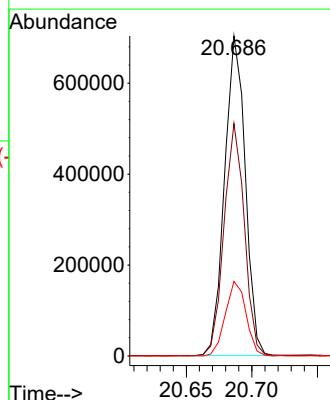
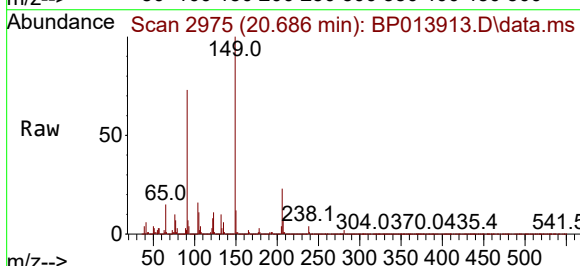
Tgt Ion:149 Resp: 771236

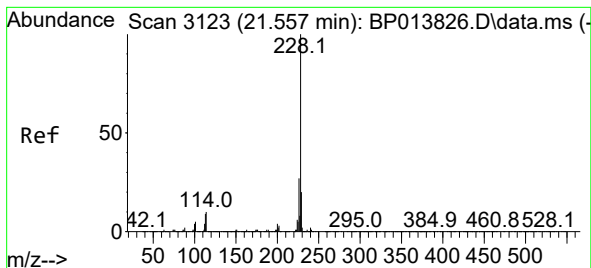
Ion Ratio Lower Upper

149 100

91 72.6 56.8 85.2

206 23.3 18.1 27.1





#81

Benzo(a)anthracene

Concen: 41.722 ng

RT: 21.551 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

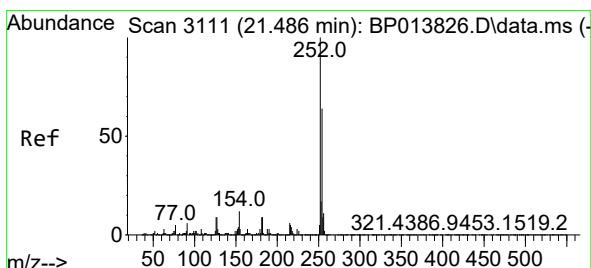
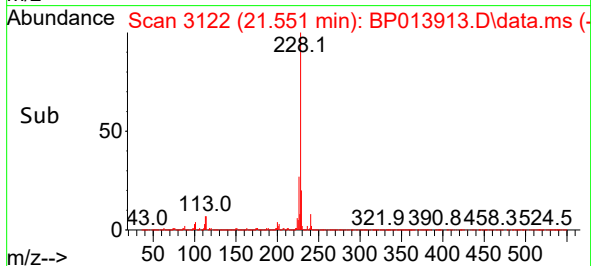
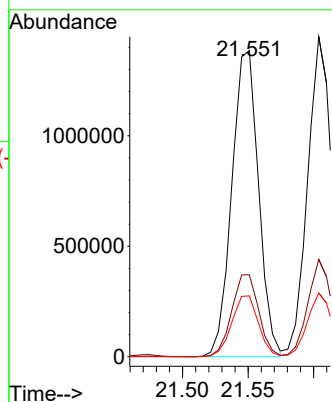
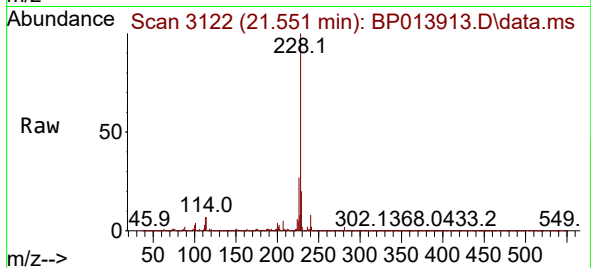
Tgt Ion:228 Resp: 1965909

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 45.352 ng

RT: 21.474 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

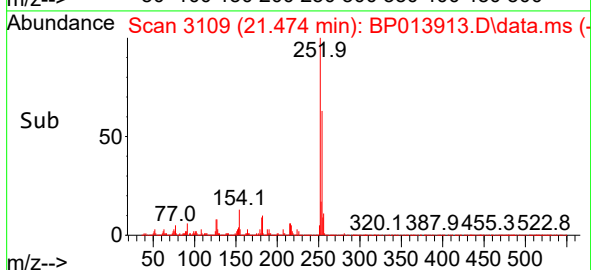
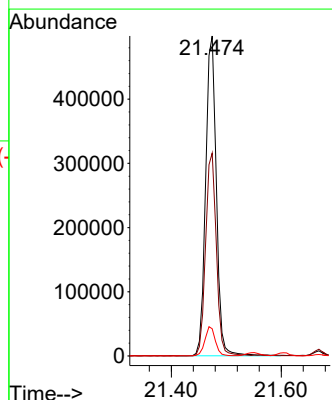
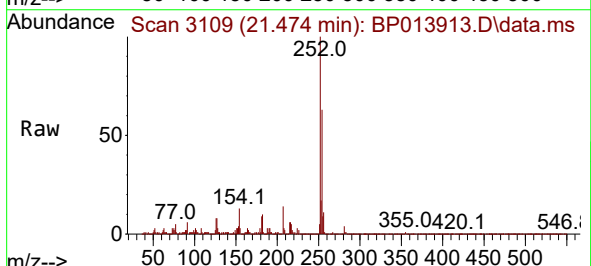
Tgt Ion:252 Resp: 672305

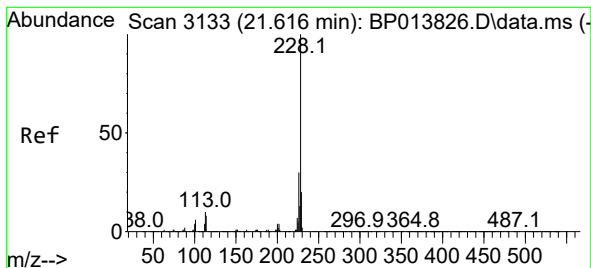
Ion Ratio Lower Upper

252 100

254 63.4 51.4 77.0

126 8.5 7.4 11.0





#83

Chrysene

Concen: 41.008 ng

RT: 21.604 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

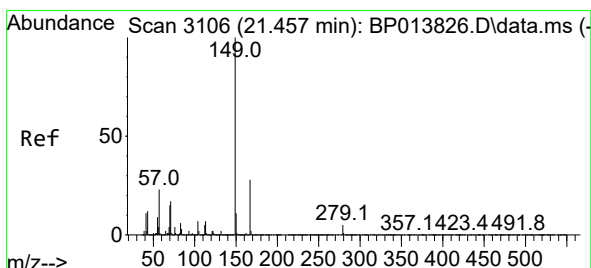
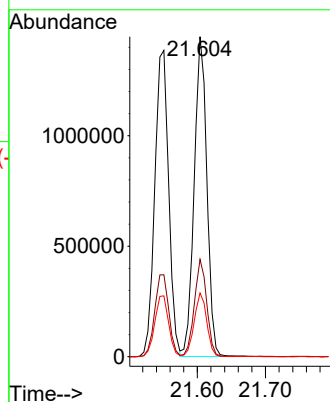
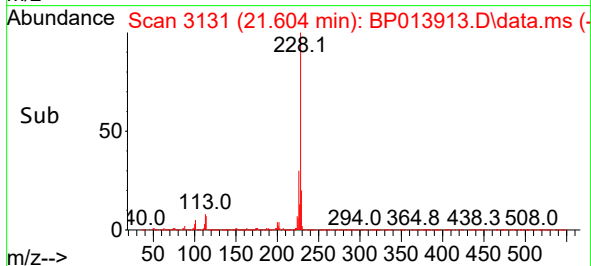
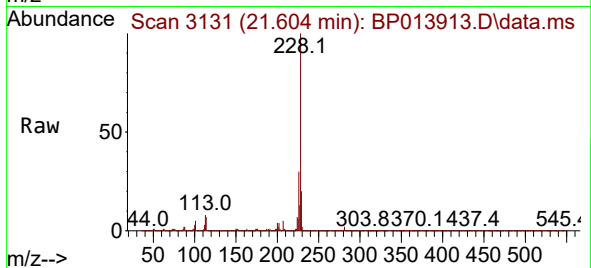
Tgt Ion:228 Resp: 1871870

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.972 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

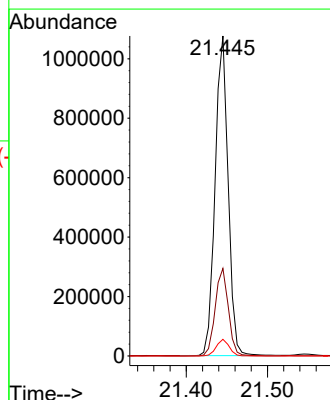
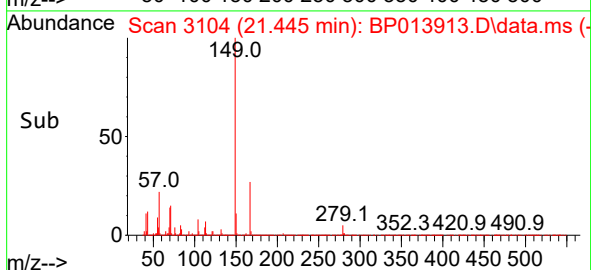
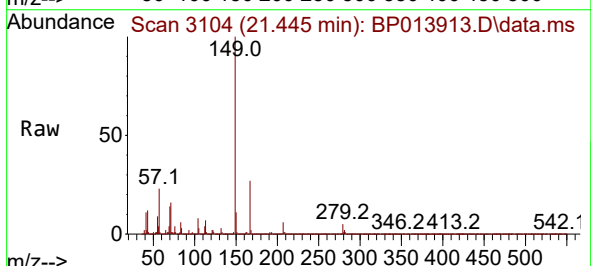
Tgt Ion:149 Resp: 1195328

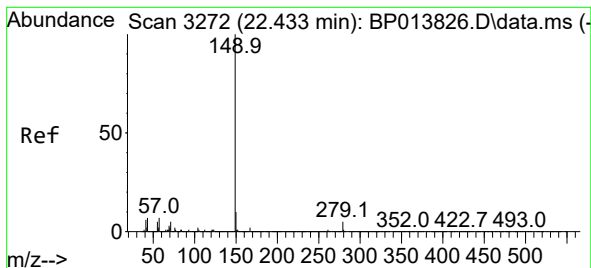
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 5.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 47.735 ng

RT: 22.416 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

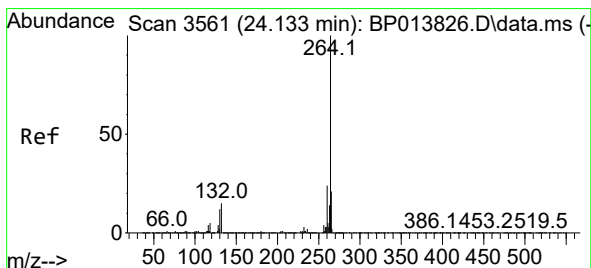
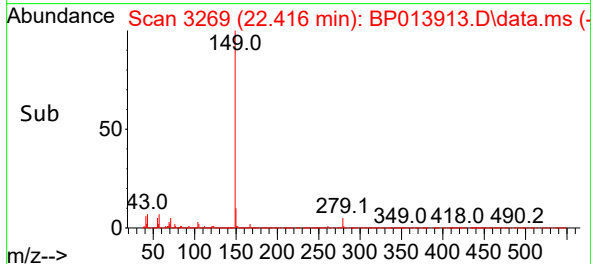
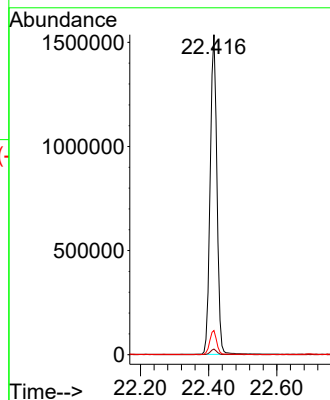
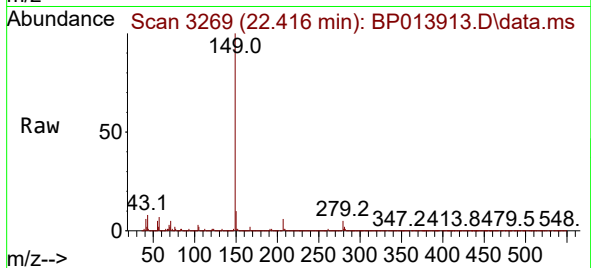
Tgt Ion:149 Resp: 2119404

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.110 min Scan# 3557

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

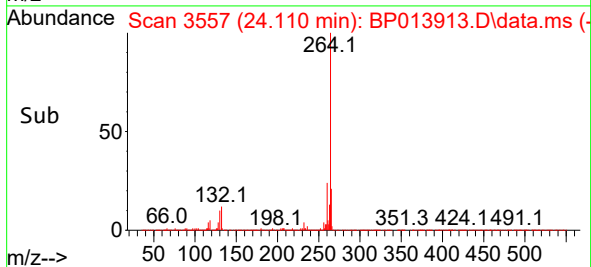
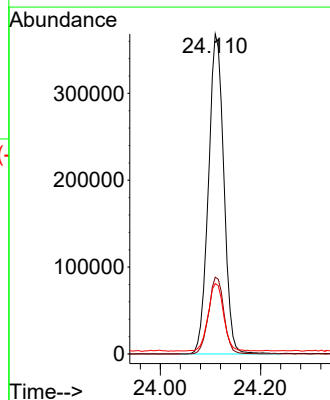
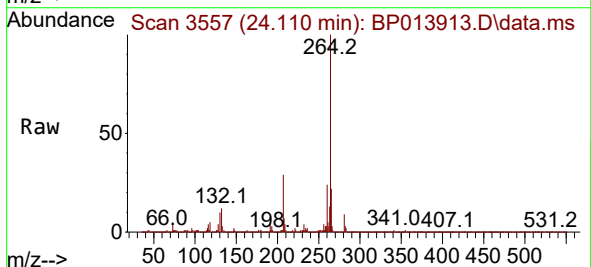
Tgt Ion:264 Resp: 784235

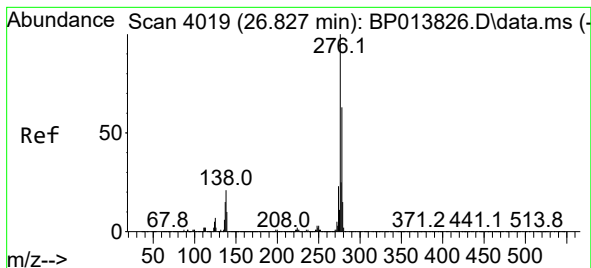
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.303 ng

RT: 26.804 min Scan# 4019

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

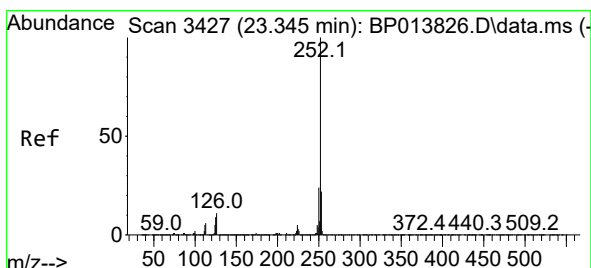
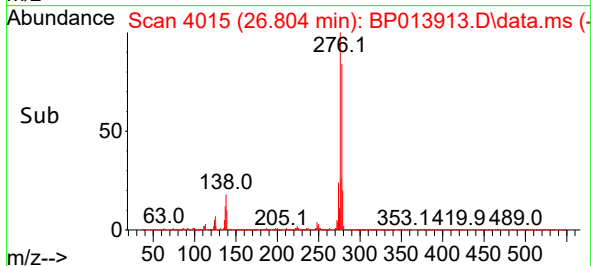
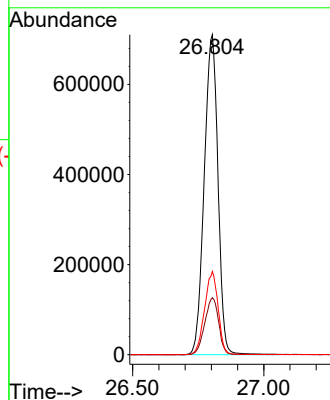
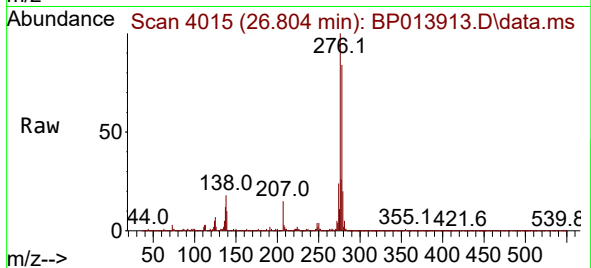
Tgt Ion:276 Resp: 2580789

Ion Ratio Lower Upper

276 100

138 18.0 17.8 26.8

277 25.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.282 ng

RT: 23.327 min Scan# 3424

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

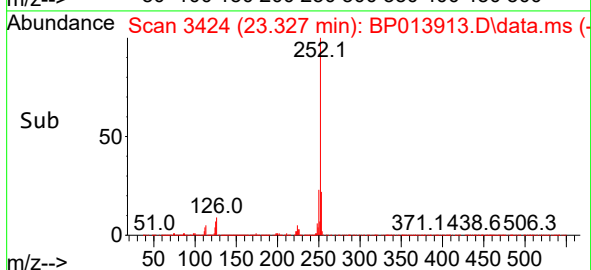
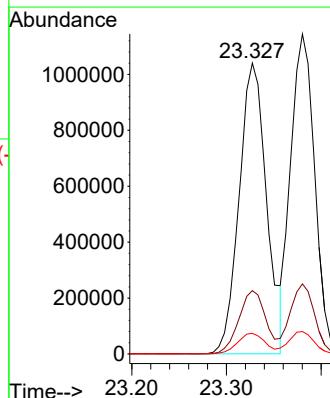
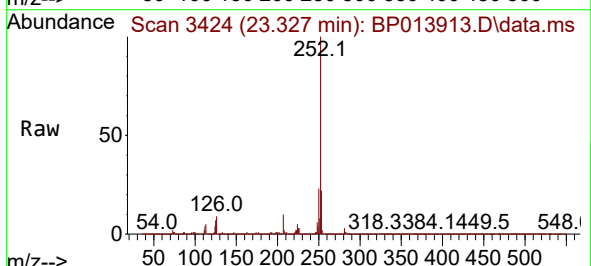
Tgt Ion:252 Resp: 2097118

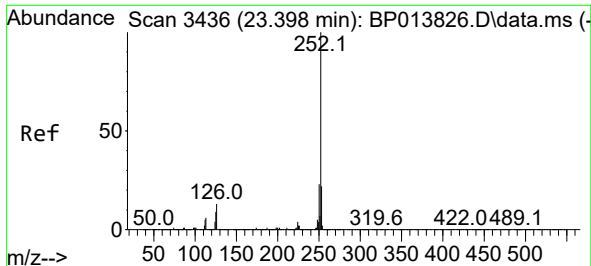
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 7.1 7.1 10.7

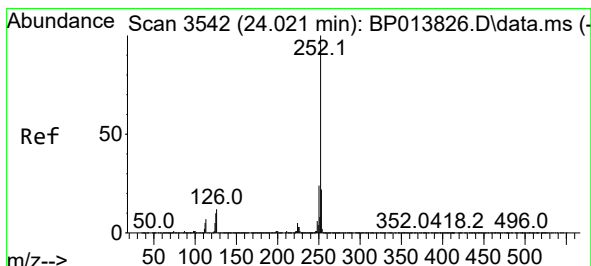
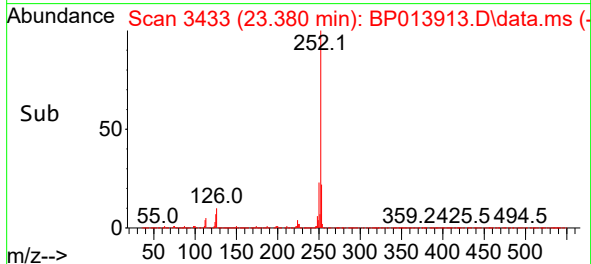
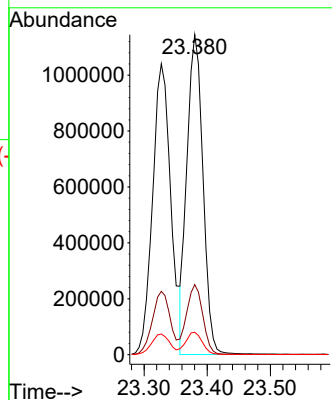
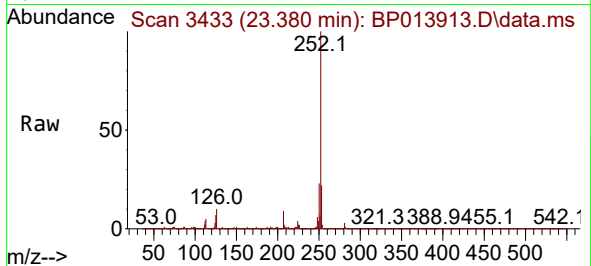




#89
Benzo(k)fluoranthene
Concen: 40.099 ng
RT: 23.380 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

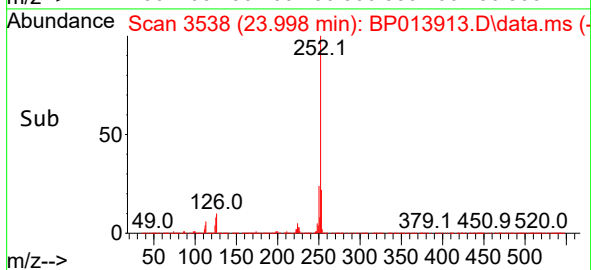
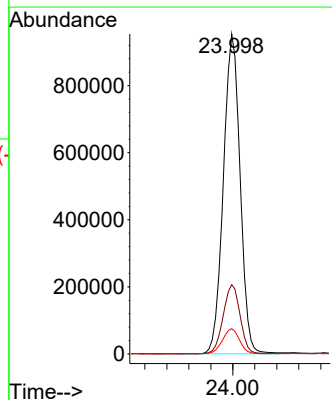
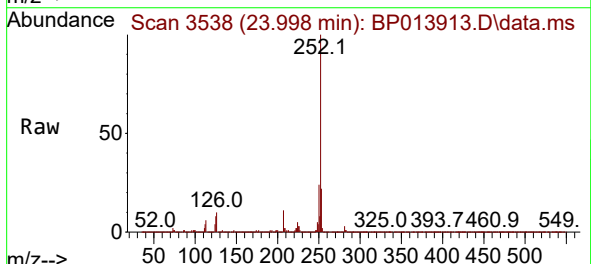
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

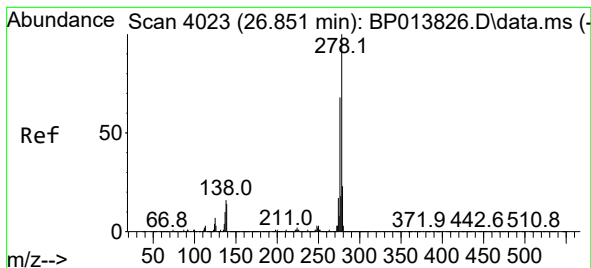
Tgt Ion:252 Resp: 2018874
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.0 7.0 10.4



#90
Benzo(a)pyrene
Concen: 41.990 ng
RT: 23.998 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BP013913.D
Acq: 01 Mar 2023 10:53

Tgt Ion:252 Resp: 2013455
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.9 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 42.226 ng

RT: 26.815 min Scan# 40

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

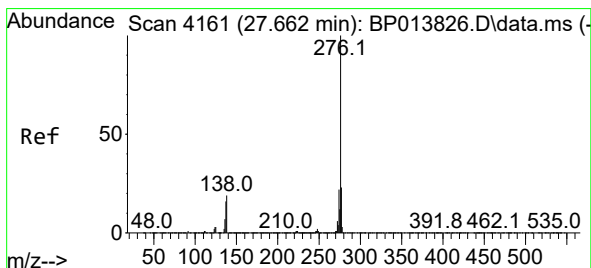
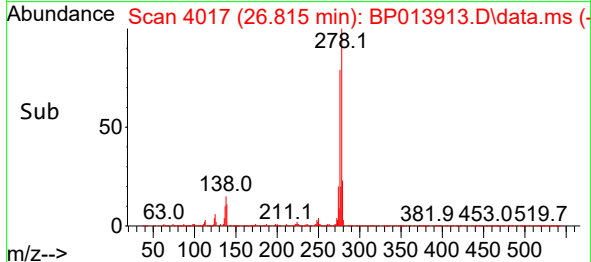
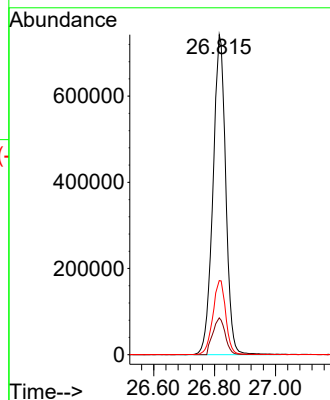
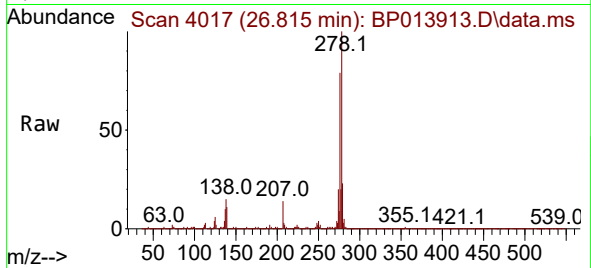
Tgt Ion:278 Resp: 2158316

Ion Ratio Lower Upper

278 100

139 11.5 11.0 16.6

279 23.1 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 41.891 ng

RT: 27.627 min Scan# 4155

Delta R.T. 0.000 min

Lab File: BP013913.D

Acq: 01 Mar 2023 10:53

Tgt Ion:276 Resp: 2117275

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 15.5 15.5 23.3

