

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
 Data File : BP013884.D
 Acq On : 24 Feb 2023 12:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 24 16:42:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:37:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	114507	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	406287	20.000	ng	0.00
39) Acenaphthene-d10	14.739	164	260248	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	602498	20.000	ng	0.00
76) Chrysene-d12	21.574	240	645430	20.000	ng	0.00
86) Perylene-d12	24.121	264	765179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	590845	85.041	ng	0.00
7) Phenol-d6	7.252	99	760841	85.505	ng	0.00
23) Nitrobenzene-d5	9.281	82	732473	97.354	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	378249	99.845	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	1712601	86.435	ng	0.00
79) Terphenyl-d14	20.027	244	3043781	90.734	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.487	88	126001	41.724	ng	99
3) Pyridine	3.905	79	354734	43.574	ng	99
4) n-Nitrosodimethylamine	3.805	42	143855	47.152	ng	# 90
6) Aniline	7.422	93	497569	43.036	ng	99
8) 2-Chlorophenol	7.663	128	308440	42.088	ng	99
9) Benzaldehyde	7.234	77	171997	40.629	ng	97
10) Phenol	7.281	94	391090	42.225	ng	93
11) bis(2-Chloroethyl)ether	7.516	93	312524	42.162	ng	98
12) 1,3-Dichlorobenzene	7.993	146	347284	42.144	ng	96
13) 1,4-Dichlorobenzene	8.140	146	352318	42.327	ng	97
14) 1,2-Dichlorobenzene	8.463	146	333981	42.983	ng	100
15) Benzyl Alcohol	8.346	79	296841	47.548	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.634	45	327171	41.321	ng	99
17) 2-Methylphenol	8.546	107	283680	45.009	ng	96
18) Hexachloroethane	9.198	117	127154	43.610	ng	95
19) n-Nitroso-di-n-propyla...	8.916	70	247169	47.460	ng	98
20) 3+4-Methylphenols	8.875	107	381089	44.924	ng	98
22) Acetophenone	8.934	105	484084	47.238	ng	# 98
24) Nitrobenzene	9.322	77	377649	48.099	ng	100
25) Isophorone	9.851	82	679122	46.839	ng	99
26) 2-Nitrophenol	10.034	139	170021	46.072	ng	91
27) 2,4-Dimethylphenol	10.087	122	279486	46.092	ng	97
28) bis(2-Chloroethoxy)met...	10.328	93	401715	43.403	ng	99
29) 2,4-Dichlorophenol	10.575	162	308089	47.357	ng	98
30) 1,2,4-Trichlorobenzene	10.793	180	338313	44.316	ng	99
31) Naphthalene	10.981	128	953396	42.801	ng	99
32) Benzoic acid	10.216	122	207010	43.794	ng	93
33) 4-Chloroaniline	11.087	127	423938	45.324	ng	97
34) Hexachlorobutadiene	11.263	225	237086	46.734	ng	97
35) Caprolactam	11.881	113	94033	45.272	ng	97
36) 4-Chloro-3-methylphenol	12.198	107	337596	46.570	ng	97
37) 2-Methylnaphthalene	12.581	142	701549	43.508	ng	98
38) 1-Methylnaphthalene	12.798	142	655584	43.442	ng	99
40) 1,2,4,5-Tetrachloroben...	12.939	216	413328	44.038	ng	100
41) Hexachlorocyclopentadiene	12.922	237	231378	46.411	ng	99
43) 2,4,6-Trichlorophenol	13.181	196	272607	46.430	ng	98

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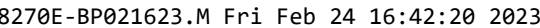
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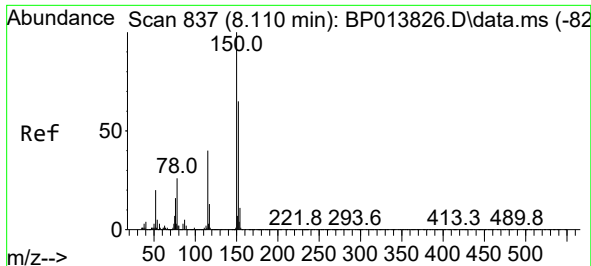
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 QLast Update : Fri Feb 24 16:37:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	316708	45.385	ng	98
46) 1,1'-Biphenyl	13.575	154	897058	42.647	ng	98
47) 2-Chloronaphthalene	13.622	162	689283	43.012	ng	99
48) 2-Nitroaniline	13.822	65	208925	46.042	ng	97
49) Acenaphthylene	14.469	152	1112803	44.052	ng	99
50) Dimethylphthalate	14.192	163	942480	44.505	ng	100
51) 2,6-Dinitrotoluene	14.316	165	200876	43.578	ng	99
52) Acenaphthene	14.804	154	671497	43.683	ng	99
53) 3-Nitroaniline	14.645	138	207765	43.328	ng	100
54) 2,4-Dinitrophenol	14.845	184	131217	45.533	ng	95
55) Dibenzofuran	15.139	168	1114122	43.559	ng	98
56) 4-Nitrophenol	14.945	139	170936	45.156	ng	92
57) 2,4-Dinitrotoluene	15.098	165	279576	45.020	ng	98
58) Fluorene	15.786	166	883733	44.065	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.363	232	281423	46.846	ng	99
60) Diethylphthalate	15.551	149	937140	45.381	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	484205	44.560	ng	98
62) 4-Nitroaniline	15.810	138	219183	44.424	ng	90
63) Azobenzene	16.069	77	849553	45.472	ng	98
65) 4,6-Dinitro-2-methylph...	15.863	198	186369	44.259	ng	98
66) n-Nitrosodiphenylamine	15.992	169	791154	43.352	ng	100
67) 4-Bromophenyl-phenylether	16.675	248	314373	44.207	ng	98
68) Hexachlorobenzene	16.798	284	348734	44.924	ng	98
69) Atrazine	16.945	200	287380	46.187	ng	98
70) Pentachlorophenol	17.139	266	272600	47.631	ng	99
71) Phenanthrene	17.539	178	1451021	42.989	ng	100
72) Anthracene	17.627	178	1475806	43.728	ng	99
73) Carbazole	17.892	167	1327054	43.676	ng	100
74) Di-n-butylphthalate	18.422	149	1624730	45.640	ng	100
75) Fluoranthene	19.486	202	1824096	43.351	ng	98
77) Benzidine	19.663	184	582892	44.373	ng	100
78) Pyrene	19.839	202	1942942	44.051	ng	99
80) Butylbenzylphthalate	20.692	149	756778	48.275	ng	99
81) Benzo(a)anthracene	21.557	228	2016899	43.638	ng	100
82) 3,3'-Dichlorobenzidine	21.480	252	675395	46.448	ng	99
83) Chrysene	21.610	228	1925377	43.002	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	1145642	46.874	ng	100
85) Di-n-octyl phthalate	22.421	149	2052539	47.130	ng	99
87) Indeno(1,2,3-cd)pyrene	26.815	276	2604234	43.751	ng	97
88) Benzo(b)fluoranthene	23.339	252	2107282	43.545	ng	98
89) Benzo(k)fluoranthene	23.392	252	2133186	43.425	ng	99
90) Benzo(a)pyrene	24.009	252	2051294	43.844	ng	98
91) Dibenzo(a,h)anthracene	26.827	278	2170379	43.519	ng	99
92) Benzo(g,h,i)perylene	27.645	276	2152070	43.640	ng	97

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

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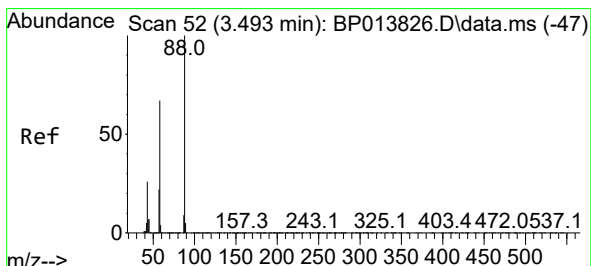
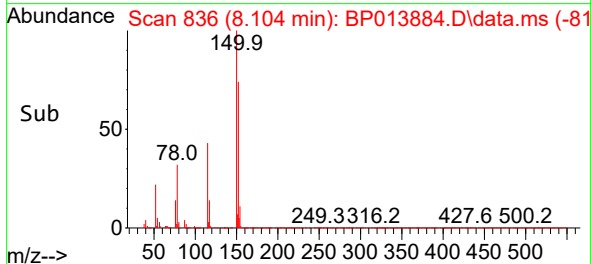
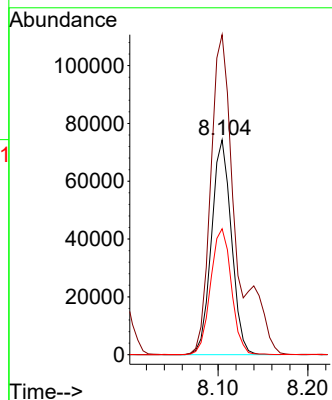
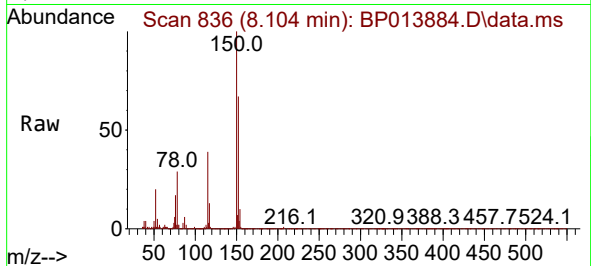




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.104 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP013884.D
 Acq: 24 Feb 2023 12:56

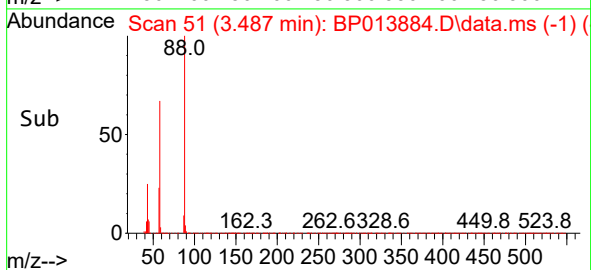
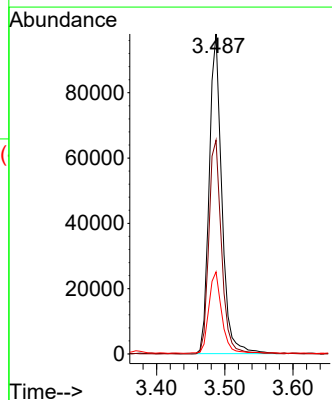
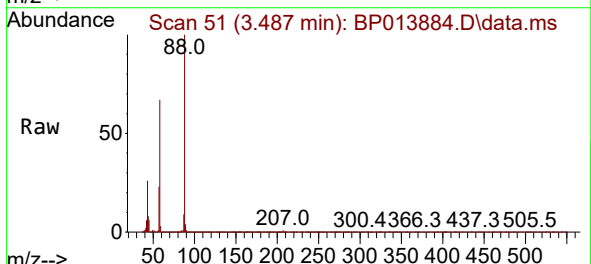
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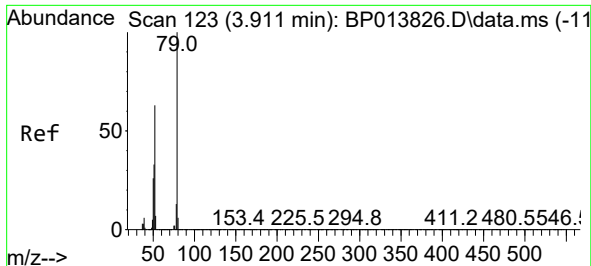
Tgt Ion:152 Resp: 114507
 Ion Ratio Lower Upper
 152 100
 150 148.9 122.8 184.2
 115 58.6 49.0 73.6



#2
 1,4-Dioxane
 Concen: 41.724 ng
 RT: 3.487 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP013884.D
 Acq: 24 Feb 2023 12:56

Tgt Ion: 88 Resp: 126001
 Ion Ratio Lower Upper
 88 100
 58 67.5 53.5 80.3
 43 26.4 20.6 30.8

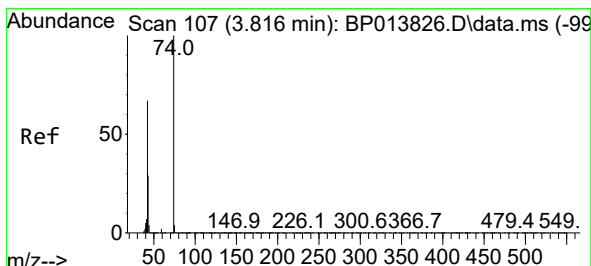
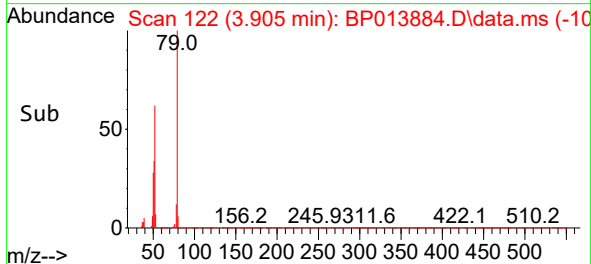
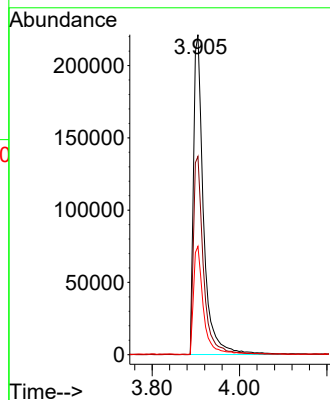
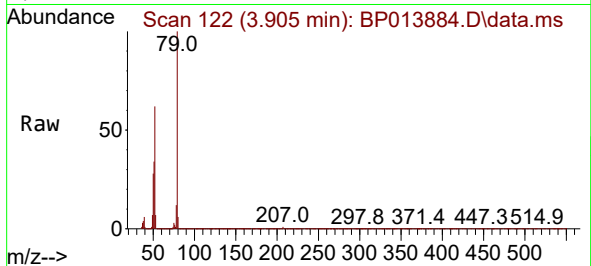




#3
Pyridine
Concen: 43.574 ng
RT: 3.905 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

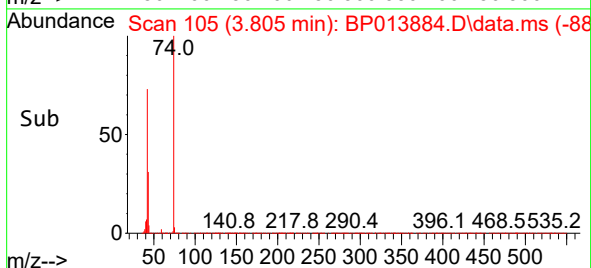
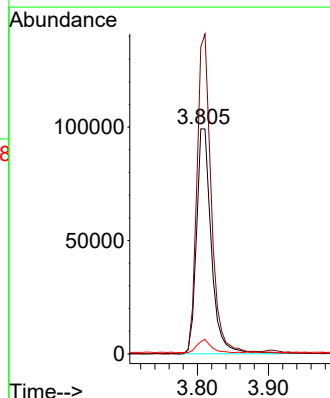
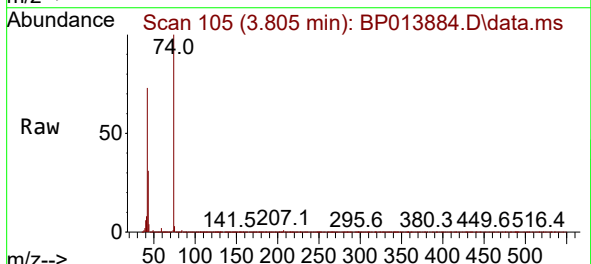
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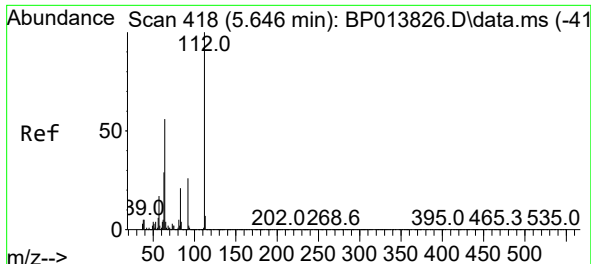
Tgt Ion: 79 Resp: 354734
Ion Ratio Lower Upper
79 100
52 62.0 50.0 75.0
51 33.8 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 47.152 ng
RT: 3.805 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion: 42 Resp: 143855
Ion Ratio Lower Upper
42 100
74 136.5 119.3 178.9
44 5.5 6.0 9.0#

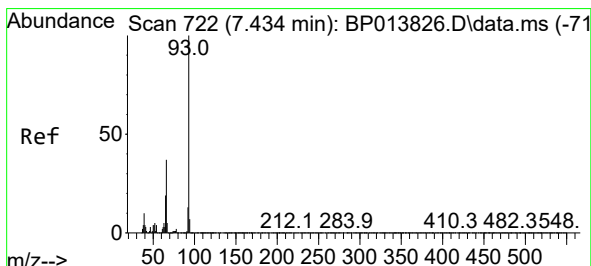
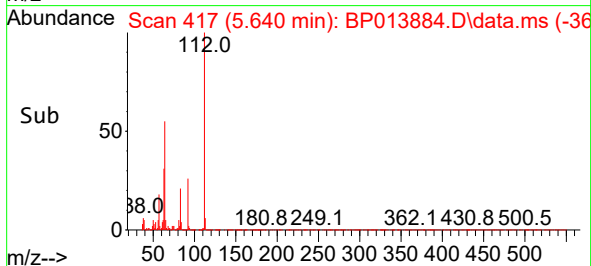
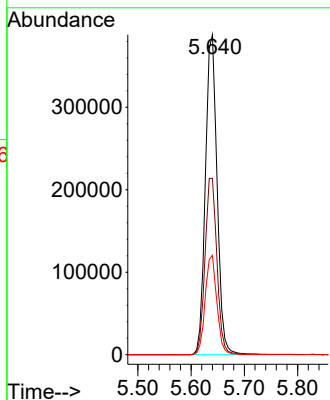
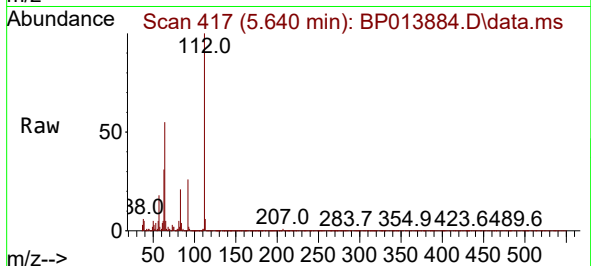




#5
2-Fluorophenol
Concen: 85.041 ng
RT: 5.640 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

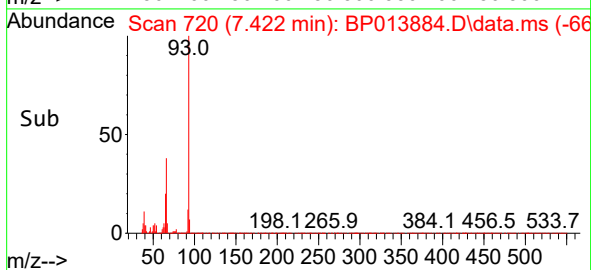
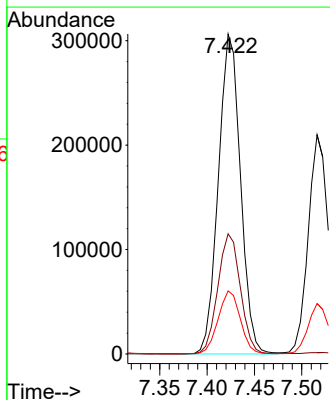
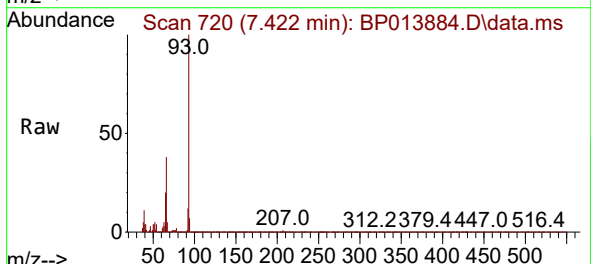
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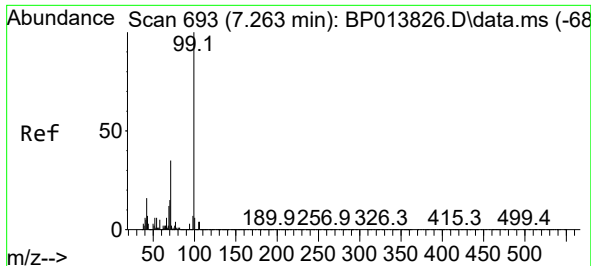
Tgt Ion:112 Resp: 590845
Ion Ratio Lower Upper
112 100
64 55.1 44.6 66.8
63 31.1 23.6 35.4



#6
Aniline
Concen: 43.036 ng
RT: 7.422 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion: 93 Resp: 497569
Ion Ratio Lower Upper
93 100
66 37.6 29.6 44.4
65 19.7 15.4 23.0

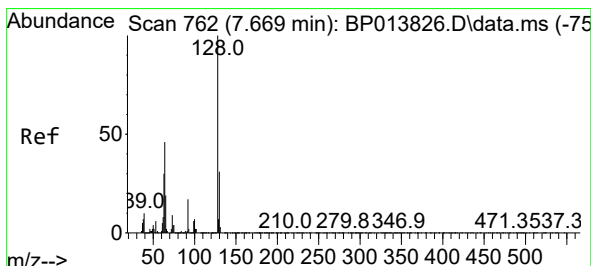
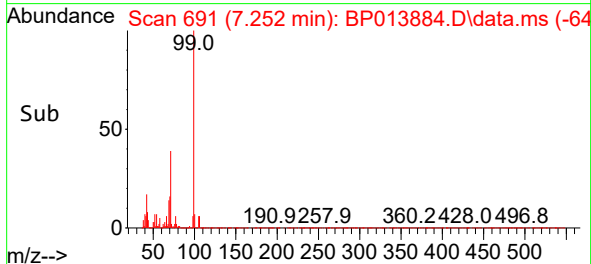
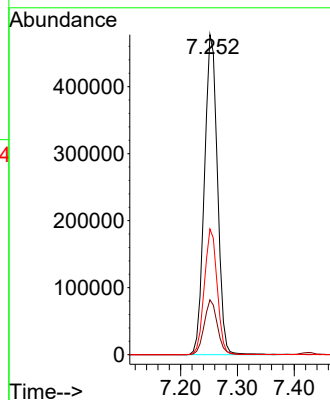
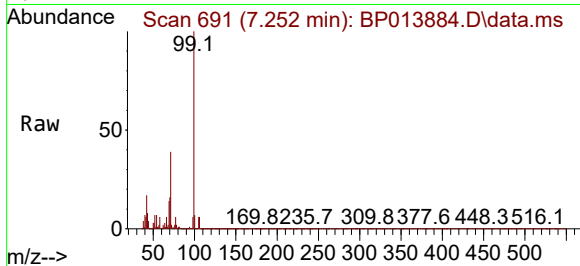




#7
Phenol-d6
Concen: 85.505 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

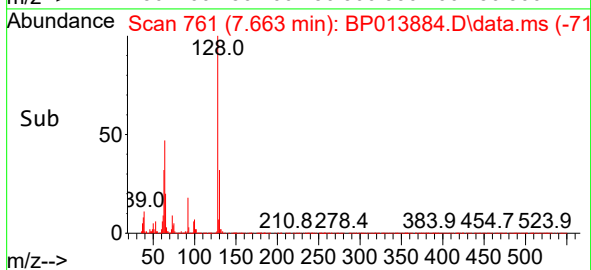
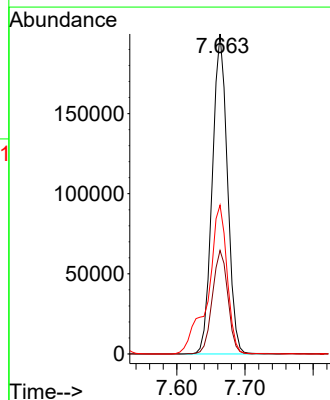
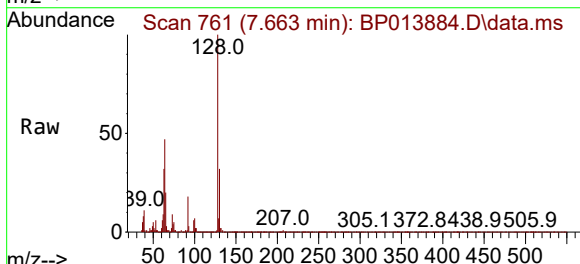
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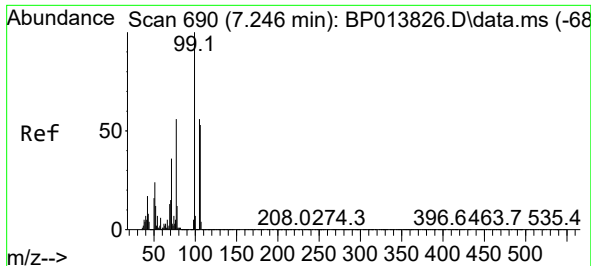
Tgt Ion: 99 Resp: 760841
Ion Ratio Lower Upper
99 100
42 17.2 12.5 18.7
71 39.2 27.8 41.8



#8
2-Chlorophenol
Concen: 42.088 ng
RT: 7.663 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion: 128 Resp: 308440
Ion Ratio Lower Upper
128 100
130 32.4 11.4 51.4
64 46.5 25.9 65.9

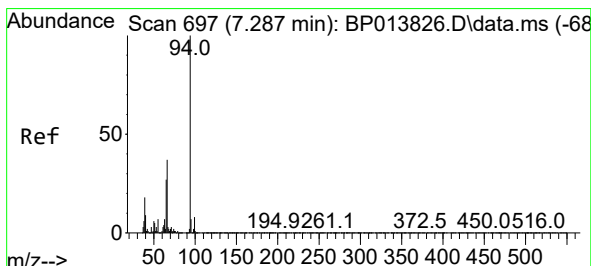
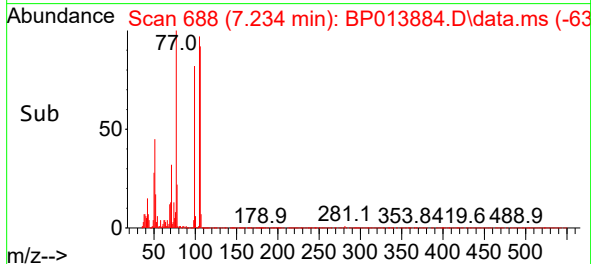
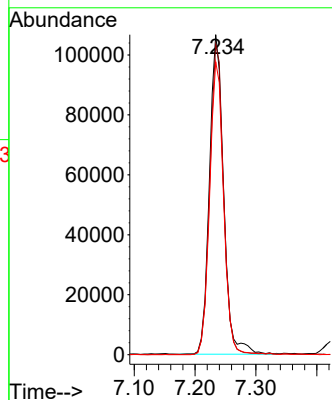
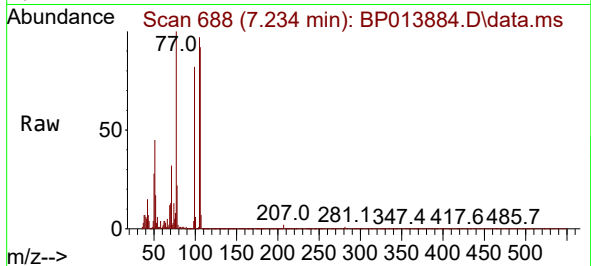




#9
Benzaldehyde
Concen: 40.629 ng
RT: 7.234 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

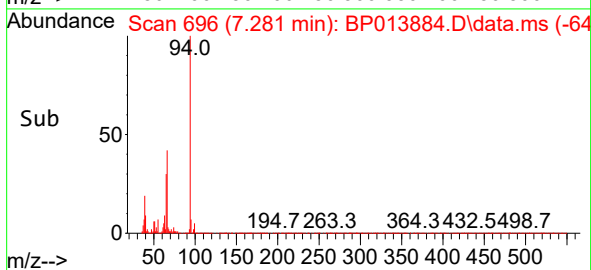
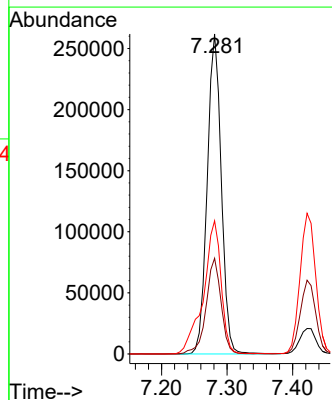
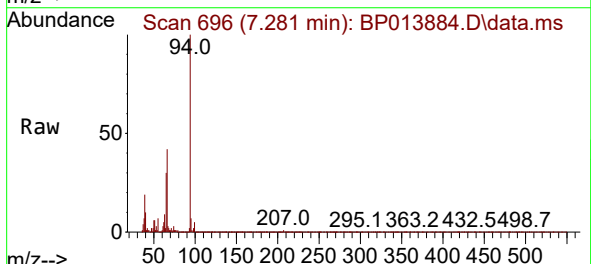
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ClientSampleId :
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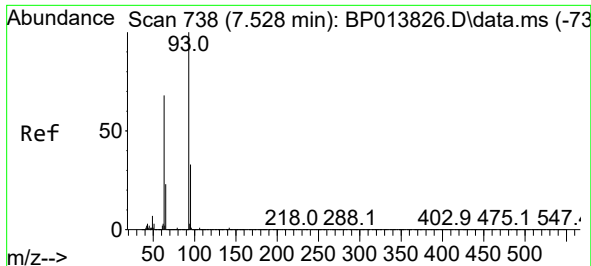
Tgt Ion: 77 Resp: 171997
Ion Ratio Lower Upper
77 100
105 97.0 80.2 120.2
106 91.5 74.8 114.8



#10
Phenol
Concen: 42.225 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 391090
Ion Ratio Lower Upper
94 100
65 29.9 6.8 46.8
66 41.6 17.4 57.4

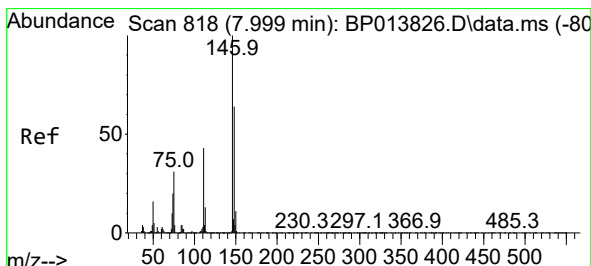
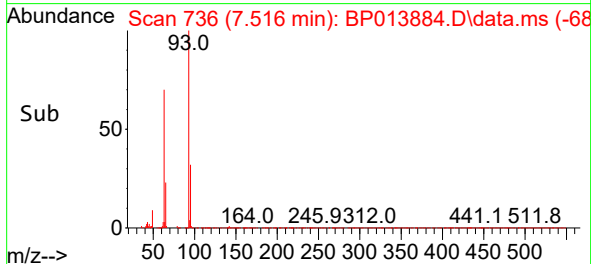
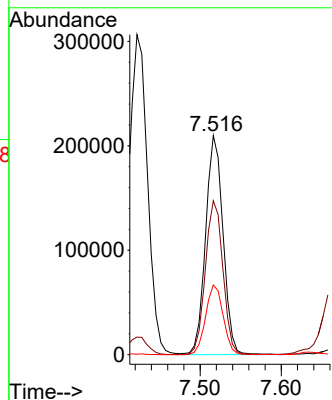
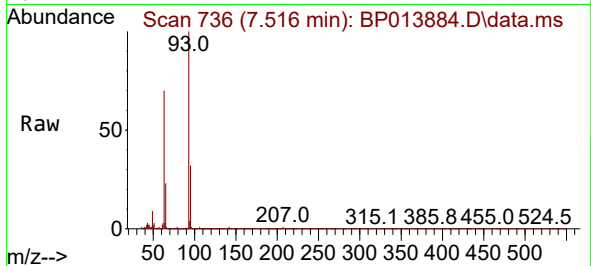




#11
bis(2-Chloroethyl)ether
Concen: 42.162 ng
RT: 7.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

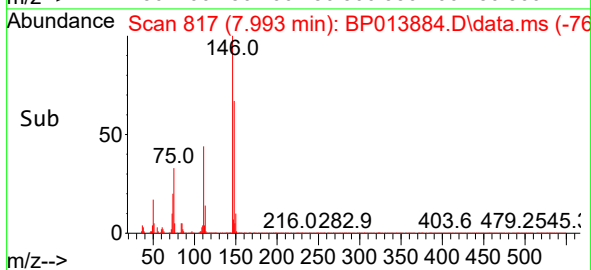
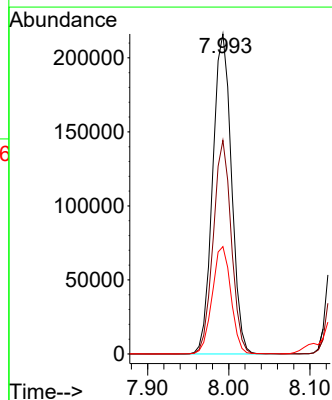
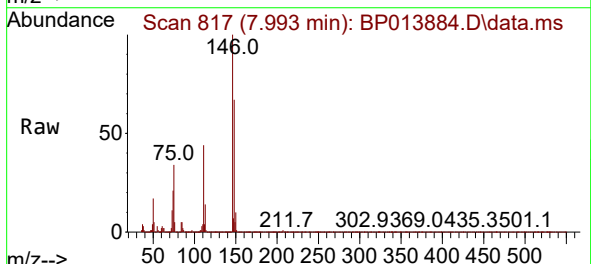
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

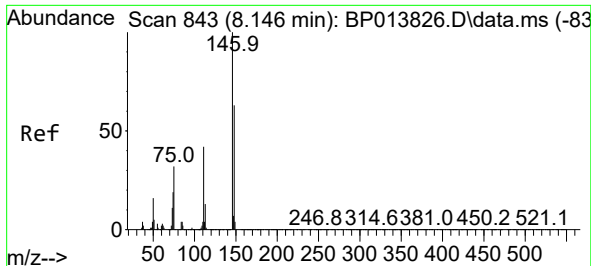
Tgt Ion: 93 Resp: 312524
Ion Ratio Lower Upper
93 100
63 70.2 48.1 88.1
95 31.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.144 ng
RT: 7.993 min Scan# 817
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:146 Resp: 347284
Ion Ratio Lower Upper
146 100
148 66.8 51.4 77.2
75 33.5 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 42.327 ng

RT: 8.140 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

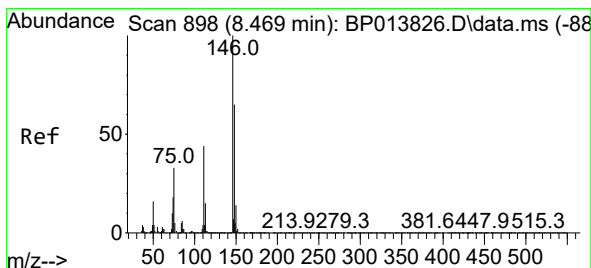
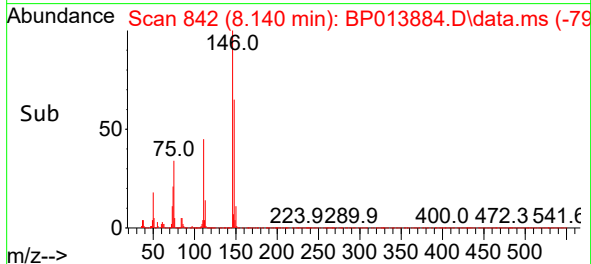
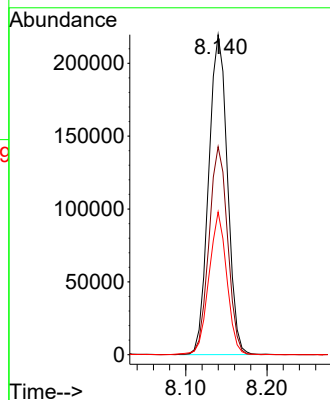
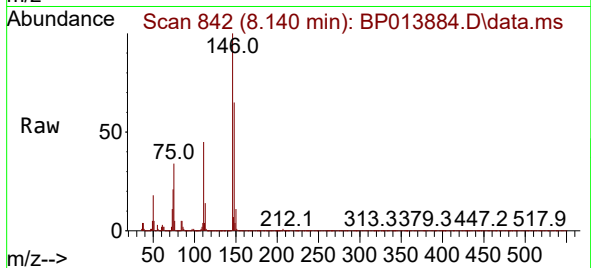
Tgt Ion:146 Resp: 352318

Ion Ratio Lower Upper

146 100

148 65.0 50.4 75.6

111 44.6 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 42.983 ng

RT: 8.463 min Scan# 897

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

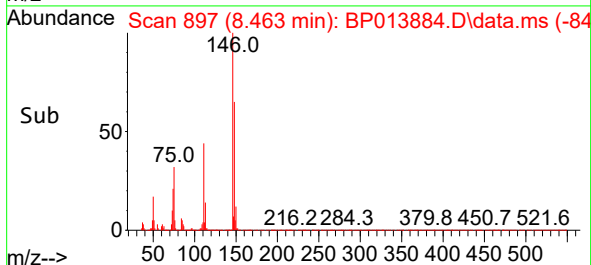
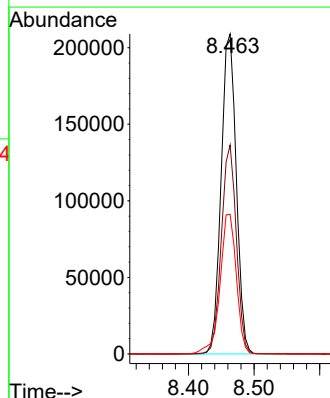
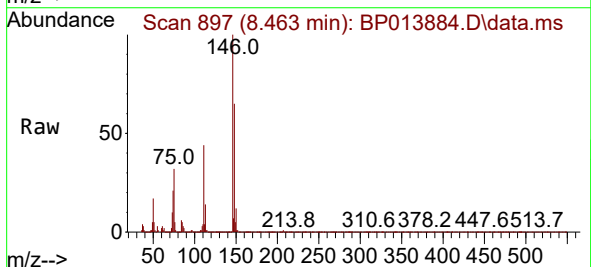
Tgt Ion:146 Resp: 333981

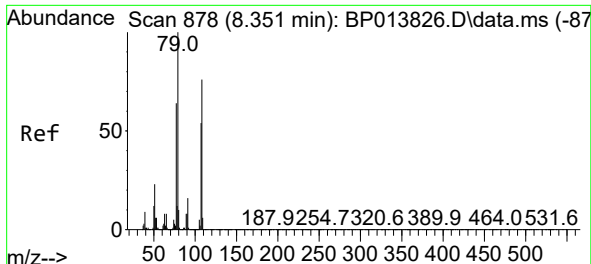
Ion Ratio Lower Upper

146 100

148 65.3 52.1 78.1

111 43.6 34.9 52.3

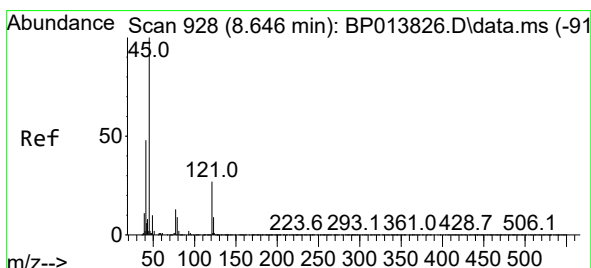
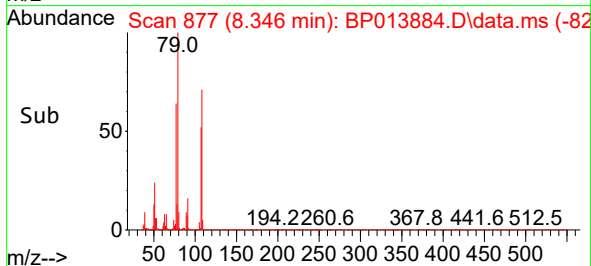
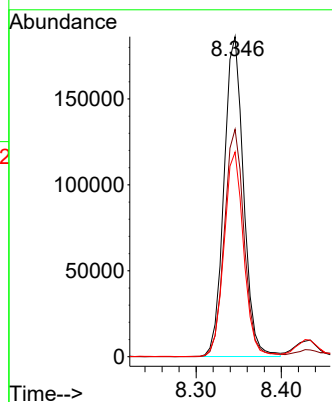
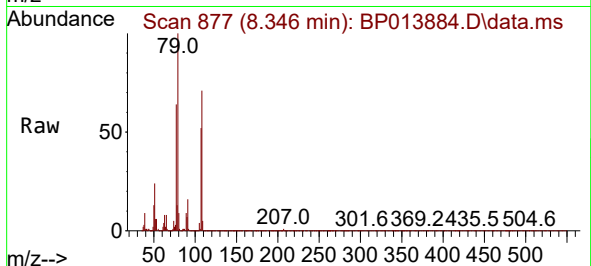




#15
Benzyl Alcohol
Concen: 47.548 ng
RT: 8.346 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

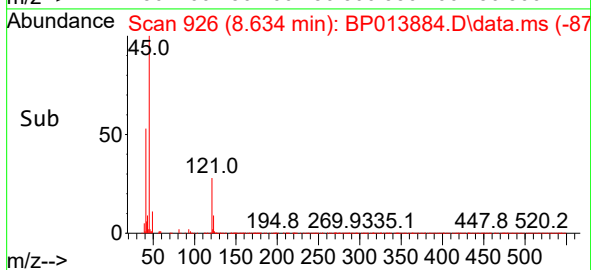
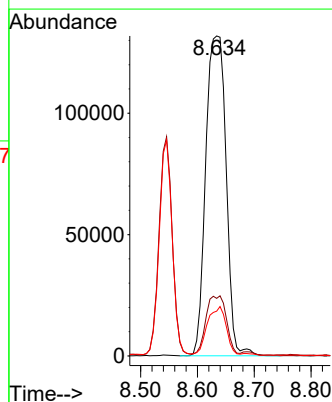
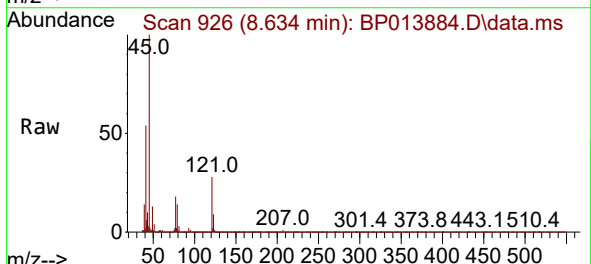
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

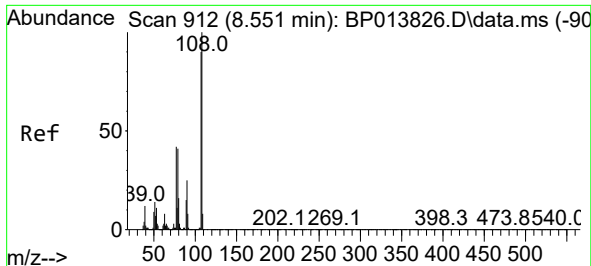
Tgt Ion: 79 Resp: 296841
Ion Ratio Lower Upper
79 100
108 71.0 60.7 91.1
77 63.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.321 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion: 45 Resp: 327171
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.5
79 14.0 0.0 33.8

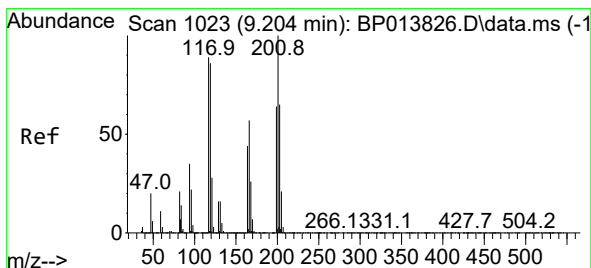
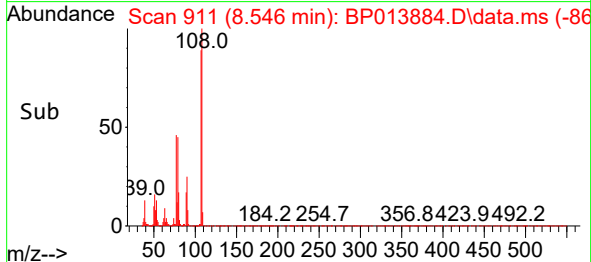
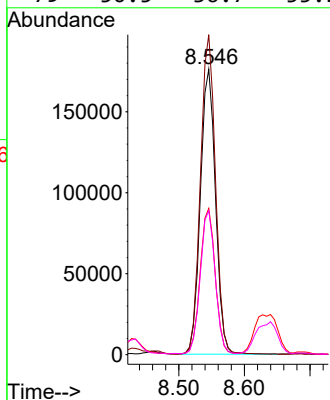
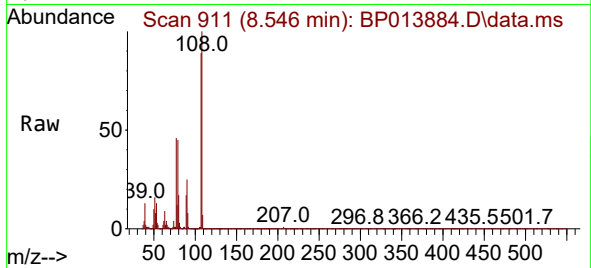




#17
2-Methylphenol
Concen: 45.009 ng
RT: 8.546 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

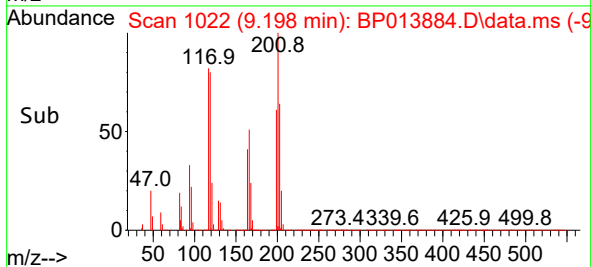
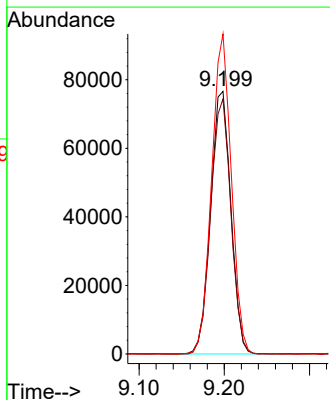
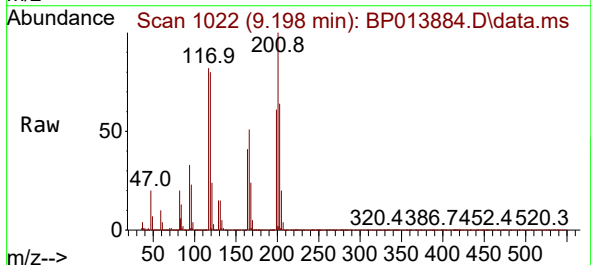
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

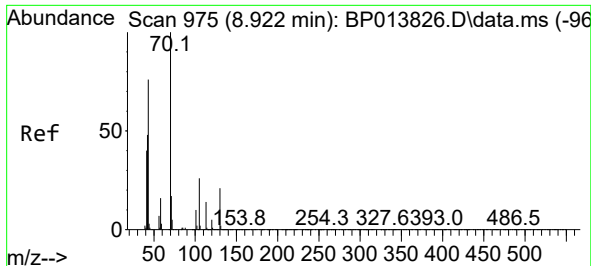
Tgt Ion:107 Resp: 283680
Ion Ratio Lower Upper
107 100
108 112.1 88.9 133.3
77 51.2 37.1 55.7
79 50.5 36.7 55.1



#18
Hexachloroethane
Concen: 43.610 ng
RT: 9.198 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:117 Resp: 127154
Ion Ratio Lower Upper
117 100
119 97.1 77.2 115.8
201 121.8 89.4 134.2

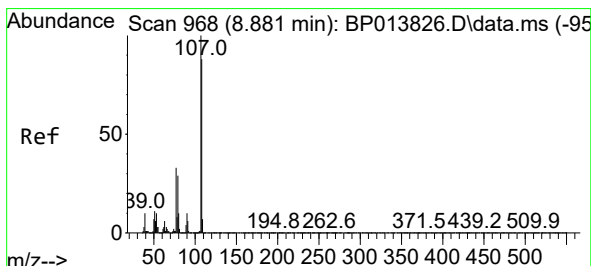
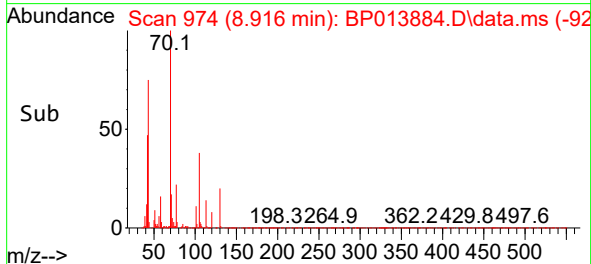
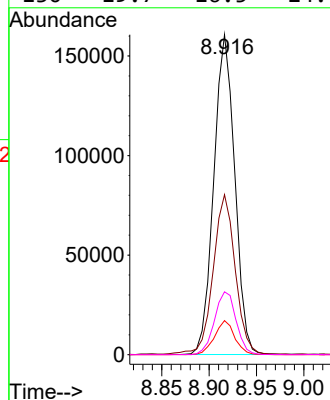
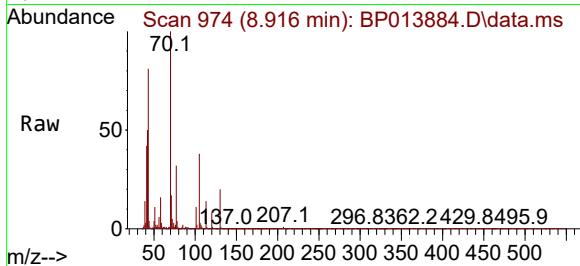




#19
n-Nitroso-di-n-propylamine
Concen: 47.460 ng
RT: 8.916 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

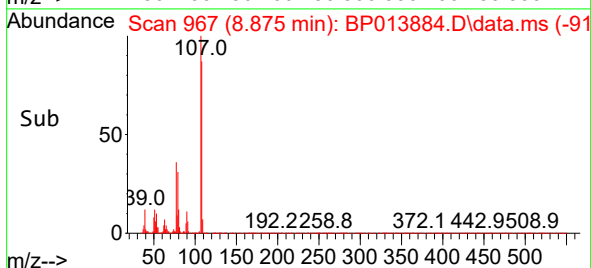
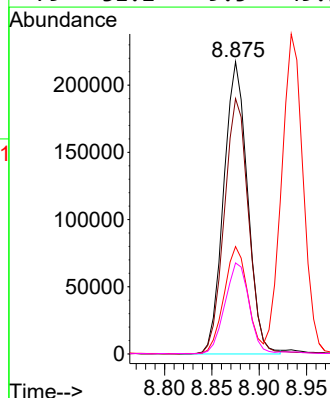
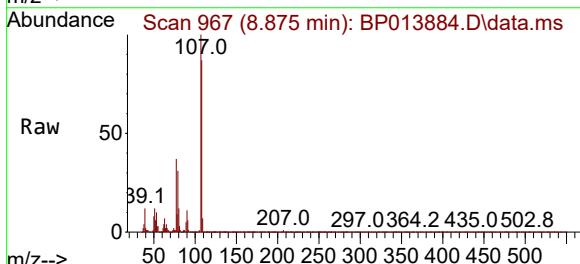
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

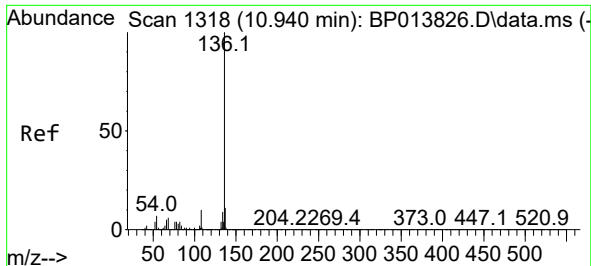
Tgt Ion: 70 Resp: 247169
Ion Ratio Lower Upper
70 100
42 50.0 39.0 58.4
101 10.7 8.0 12.0
130 19.7 16.5 24.7



#20
3+4-Methylphenols
Concen: 44.924 ng
RT: 8.875 min Scan# 967
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion: 107 Resp: 381089
Ion Ratio Lower Upper
107 100
108 87.4 67.7 107.7
77 36.7 13.4 53.4
79 31.2 9.5 49.5

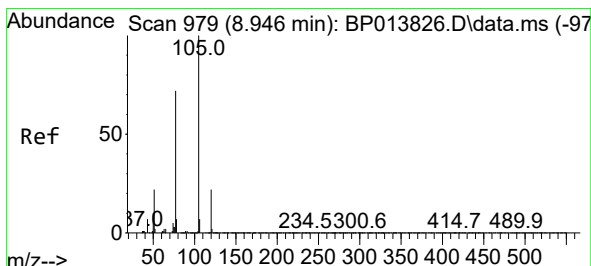
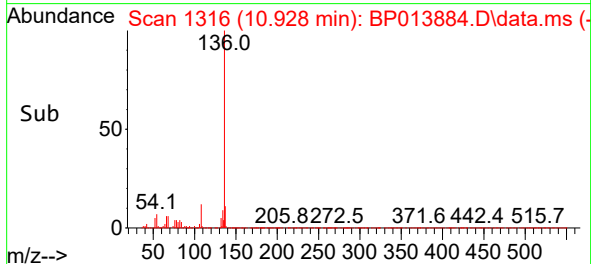
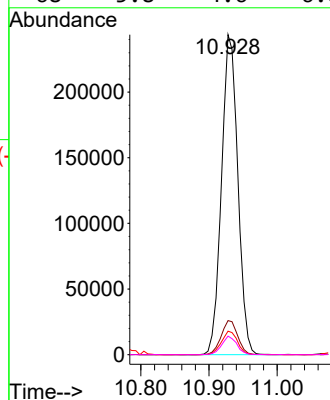
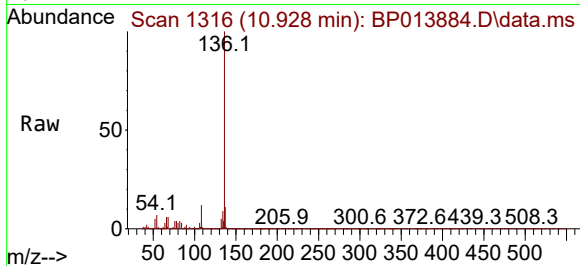




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

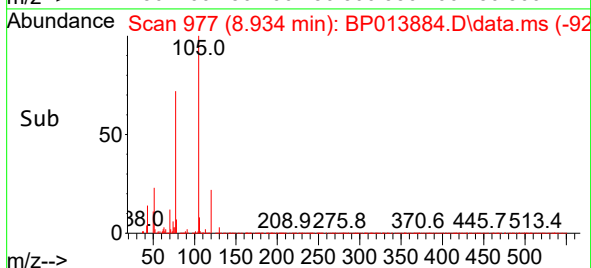
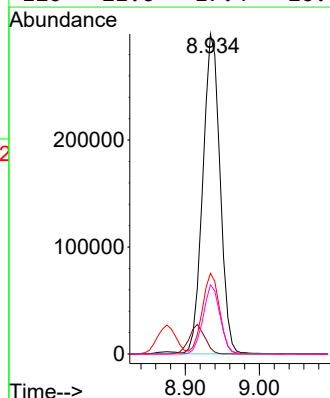
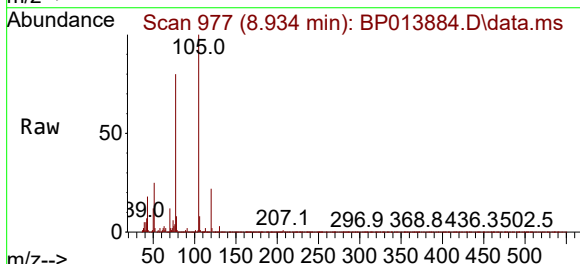
Instrument :
BNA_P
ClientSampleId :
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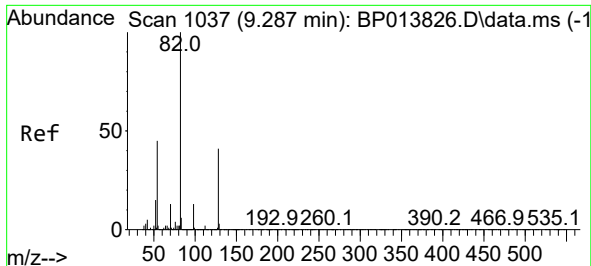
Tgt Ion:	136	Resp:	406287
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.3	5.8	8.6
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 47.238 ng
RT: 8.934 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:	105	Resp:	484084
Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.7	1.1#
51	25.2	18.9	28.3
120	21.6	17.4	26.0

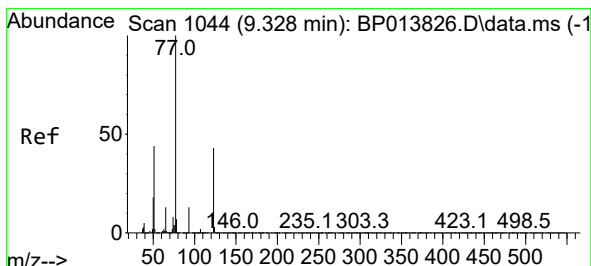
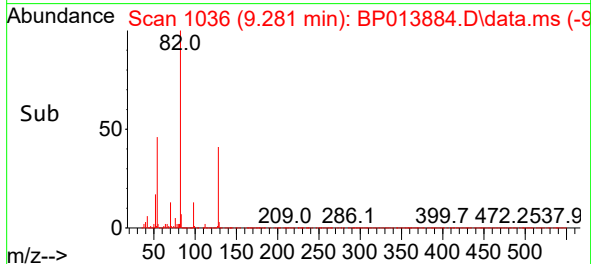
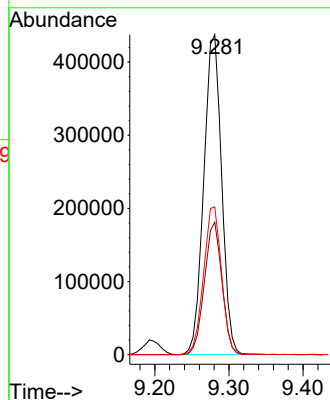
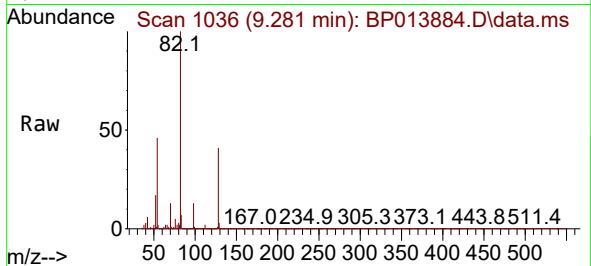




#23
Nitrobenzene-d5
Concen: 97.354 ng
RT: 9.281 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

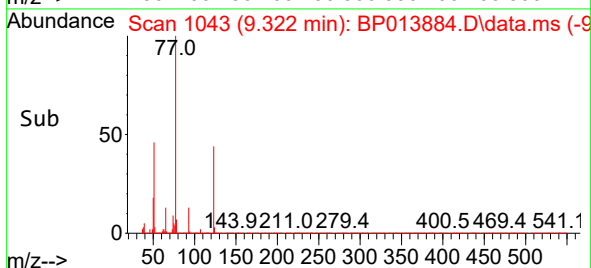
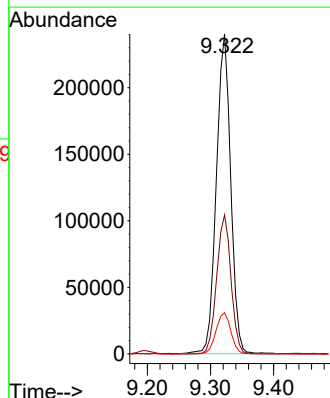
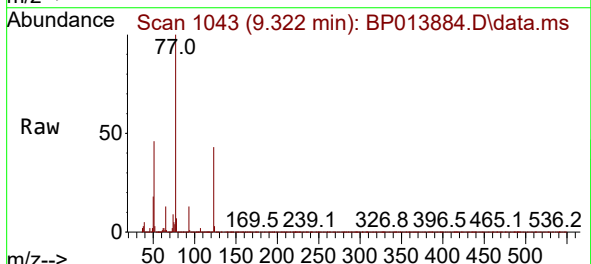
Instrument :
BNA_P
ClientSampleId :
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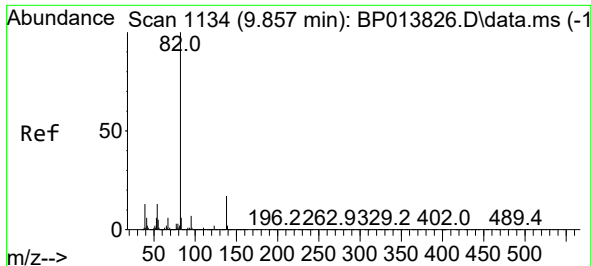
Tgt Ion: 82 Resp: 732473
Ion Ratio Lower Upper
82 100
128 41.4 32.9 49.3
54 46.1 35.6 53.4



#24
Nitrobenzene
Concen: 48.099 ng
RT: 9.322 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion: 77 Resp: 377649
Ion Ratio Lower Upper
77 100
123 43.5 34.7 52.1
65 12.9 10.5 15.7

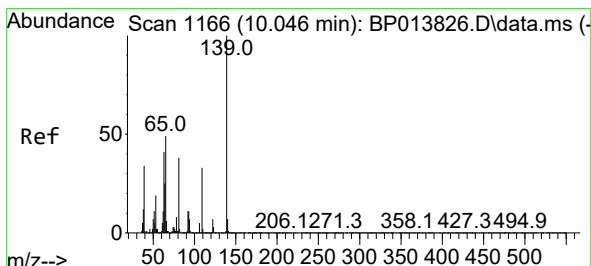
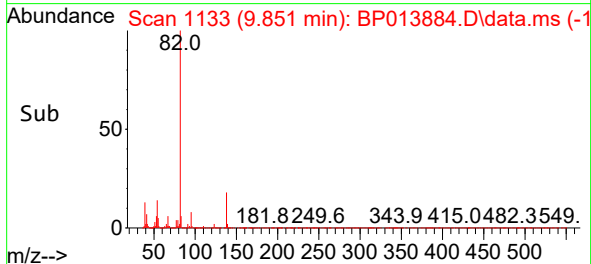
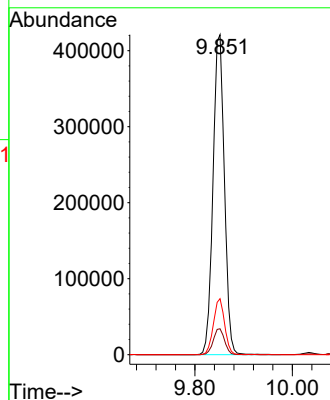
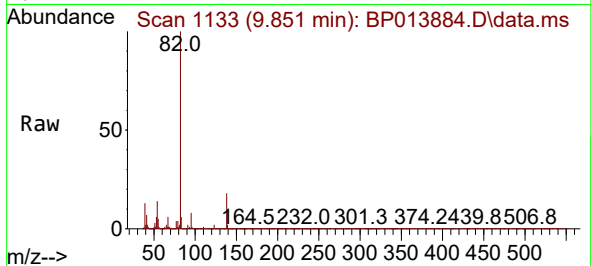




#25
Isophorone
Concen: 46.839 ng
RT: 9.851 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

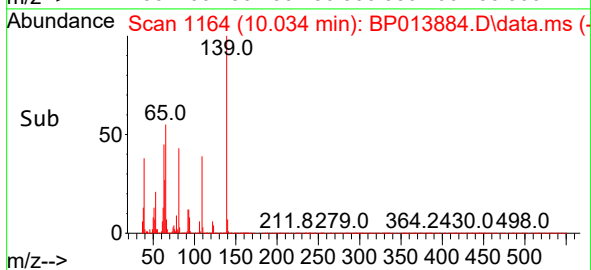
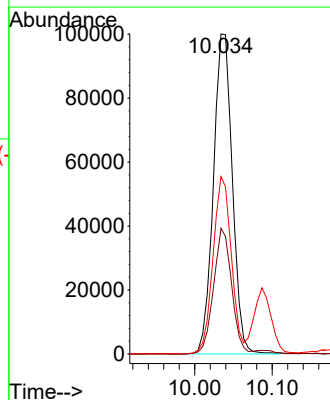
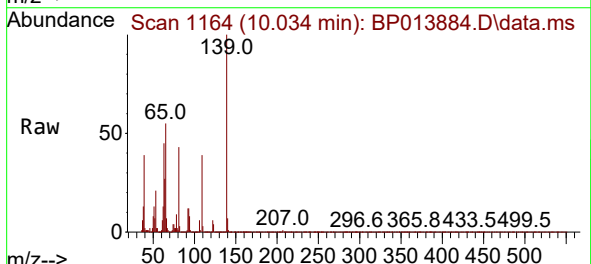
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BNA_P
ClientSampleId :
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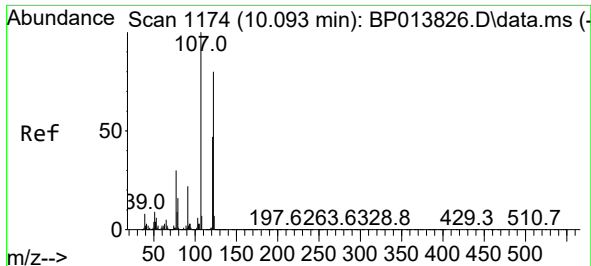
Tgt Ion: 82 Resp: 679122
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.8
138 17.5 13.7 20.5



#26
2-Nitrophenol
Concen: 46.072 ng
RT: 10.034 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion: 139 Resp: 170021
Ion Ratio Lower Upper
139 100
109 39.2 26.7 40.1
65 55.4 39.4 59.2

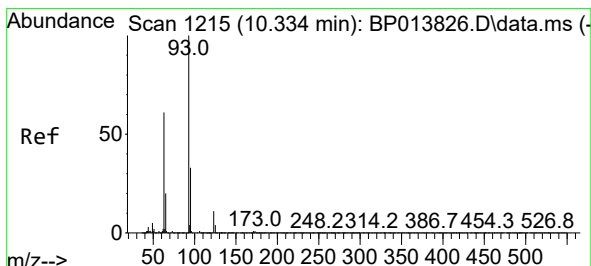
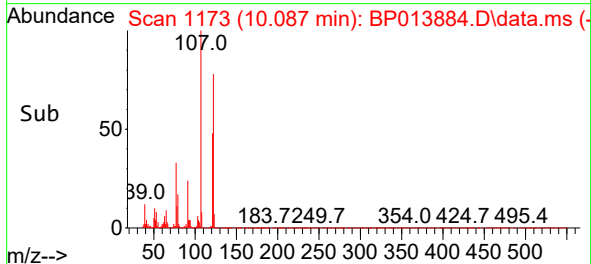
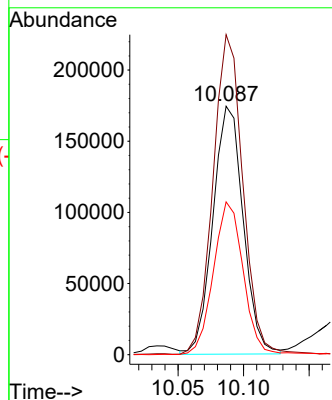
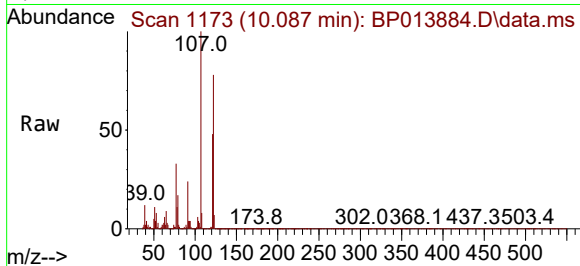




#27
2,4-Dimethylphenol
Concen: 46.092 ng
RT: 10.087 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

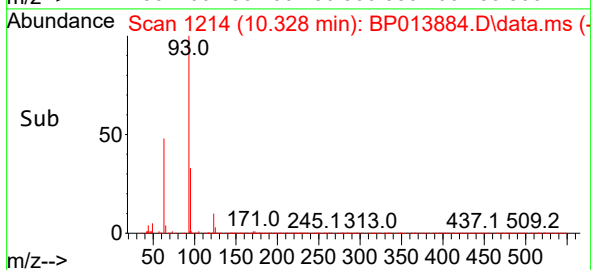
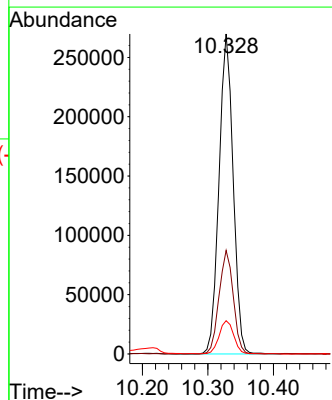
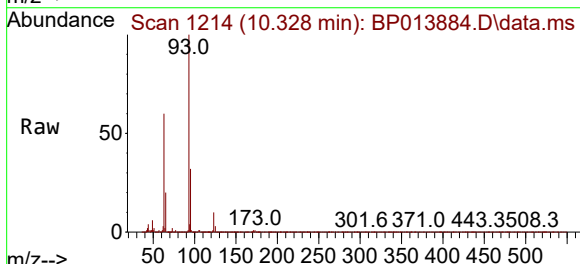
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

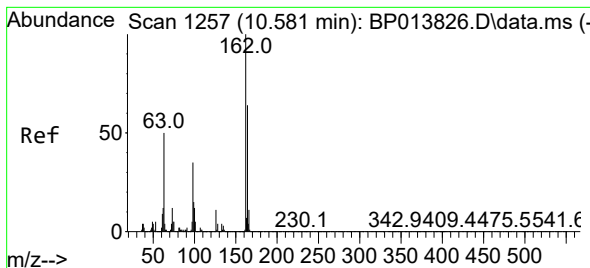
Tgt Ion:122 Resp: 279486
Ion Ratio Lower Upper
122 100
107 128.8 100.0 150.0
121 61.5 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.403 ng
RT: 10.328 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion: 93 Resp: 401715
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 10.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 47.357 ng

RT: 10.575 min Scan# 1256

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

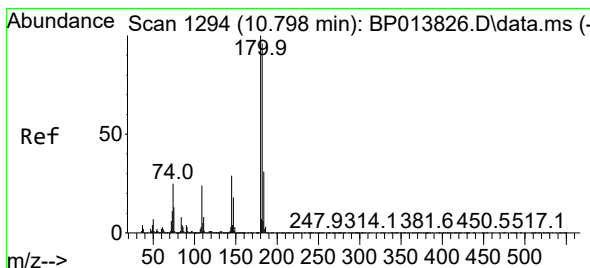
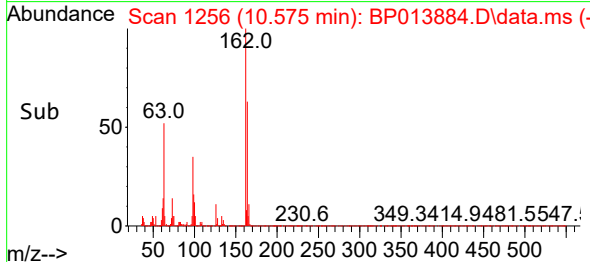
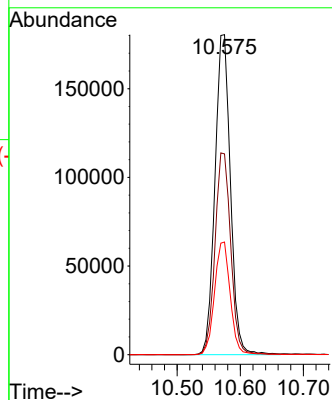
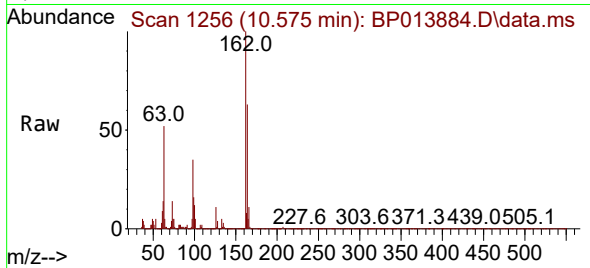
Tgt Ion:162 Resp: 308089

Ion Ratio Lower Upper

162 100

164 62.8 44.4 84.4

98 35.2 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 44.316 ng

RT: 10.793 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

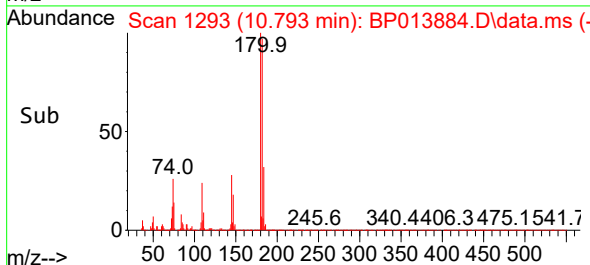
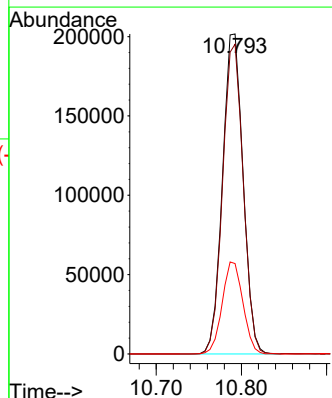
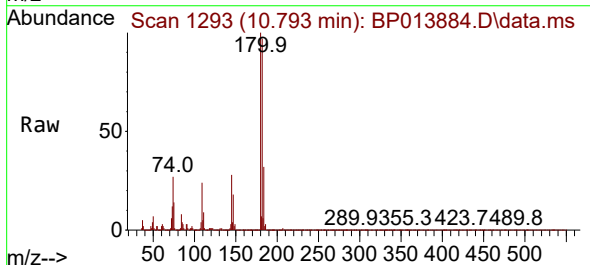
Tgt Ion:180 Resp: 338313

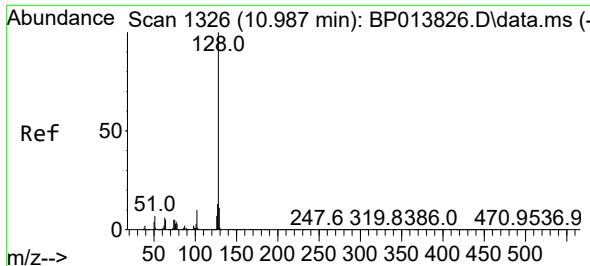
Ion Ratio Lower Upper

180 100

182 96.8 76.8 115.2

145 28.2 22.9 34.3

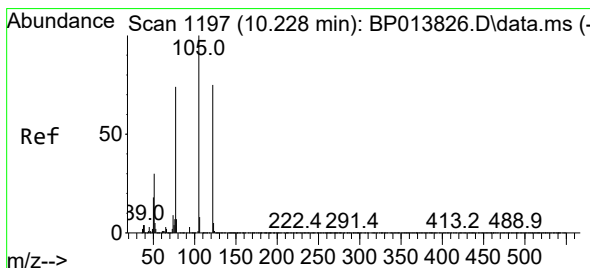
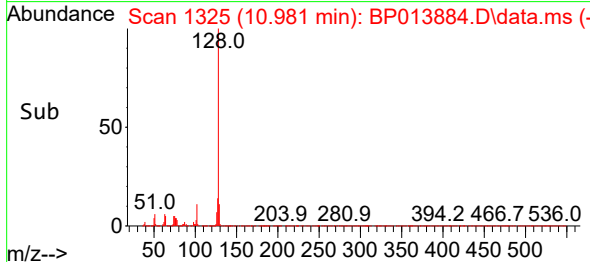
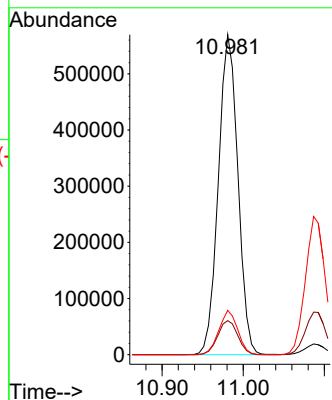
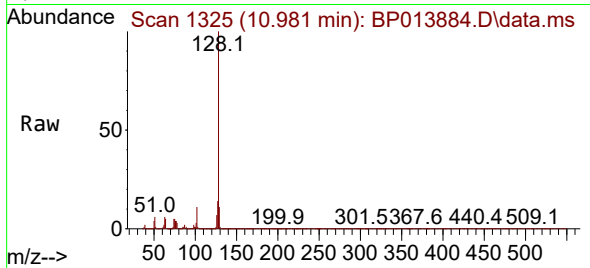




#31
Naphthalene
Concen: 42.801 ng
RT: 10.981 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

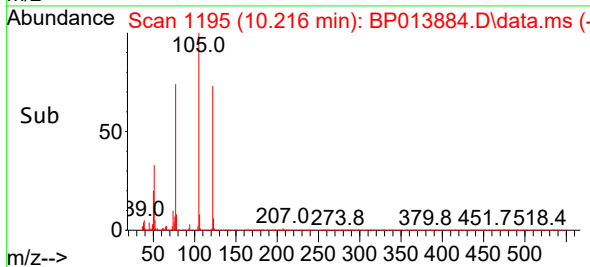
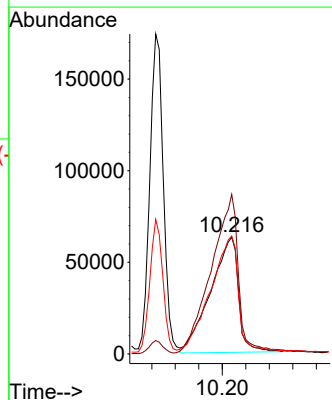
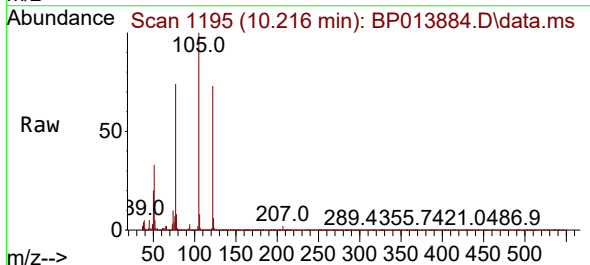
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

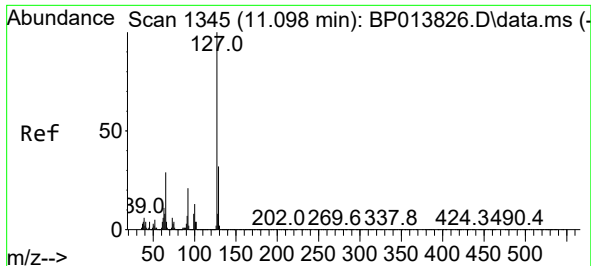
Tgt Ion:128 Resp: 953396
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.9 10.4 15.6



#32
Benzoic acid
Concen: 43.794 ng
RT: 10.216 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:122 Resp: 207010
Ion Ratio Lower Upper
122 100
105 136.8 107.4 147.4
77 101.0 76.0 116.0

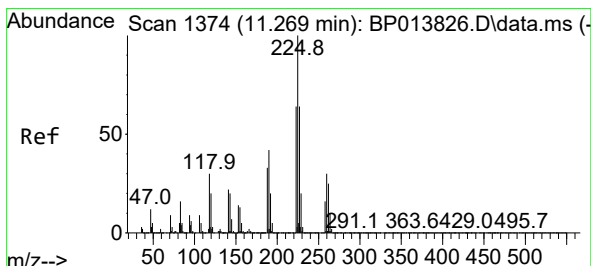
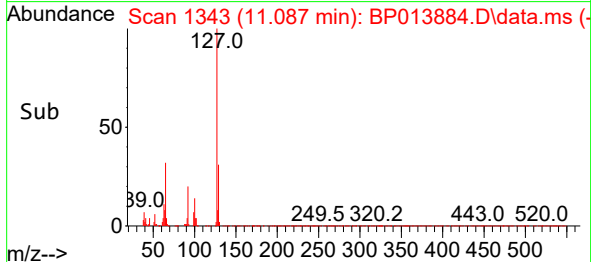
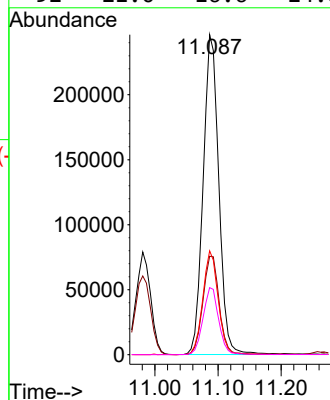
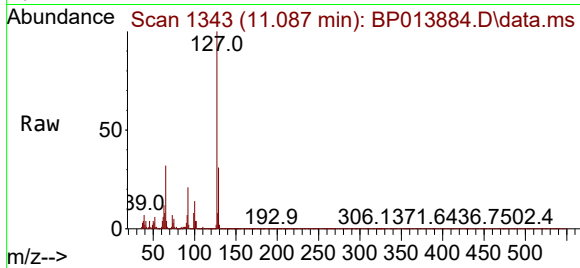




#33
4-Chloroaniline
Concen: 45.324 ng
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

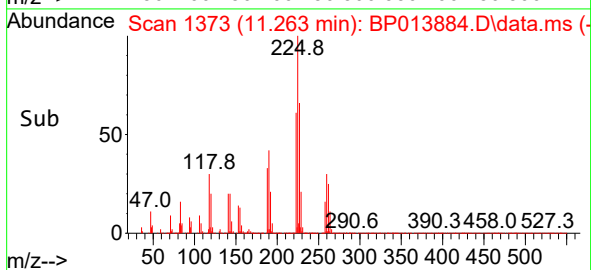
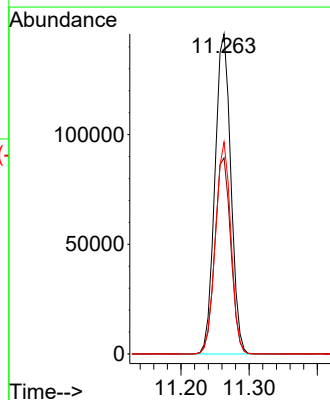
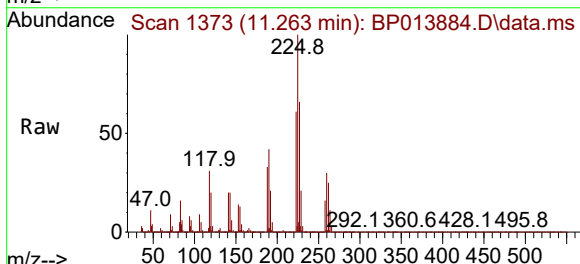
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

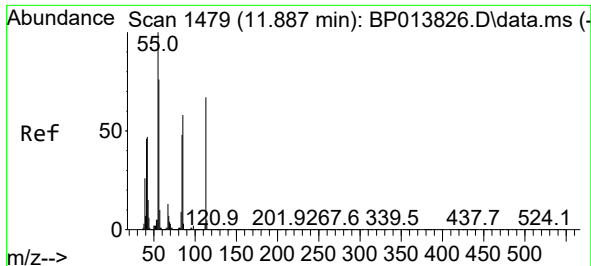
Tgt Ion:	127	Resp:	423938
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.7	38.5
65	32.5	23.4	35.2
92	21.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 46.734 ng
RT: 11.263 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:	225	Resp:	237086
Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.0	76.4
227	66.2	51.6	77.4

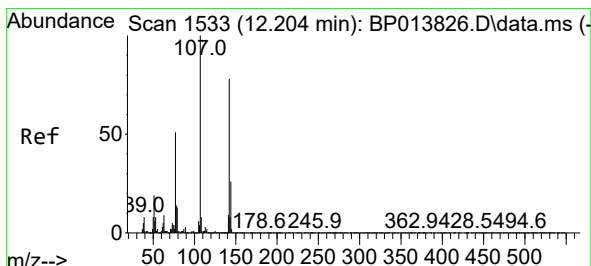
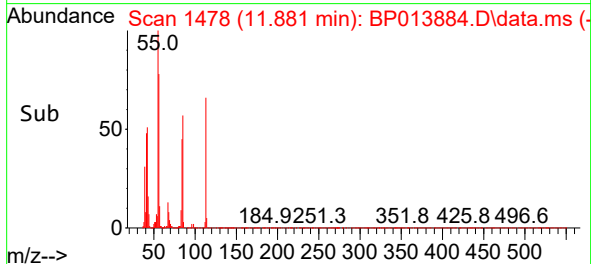
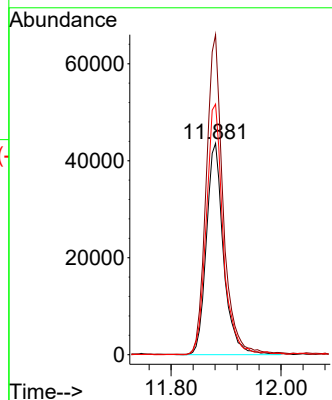
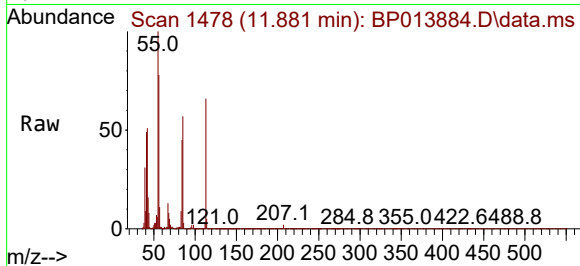




#35
Caprolactam
Concen: 45.272 ng
RT: 11.881 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

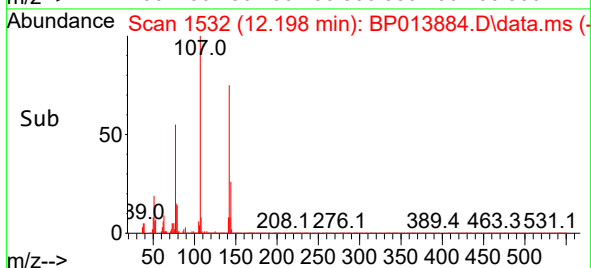
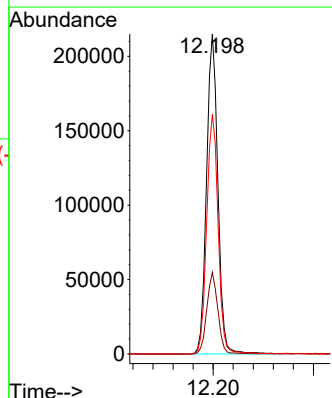
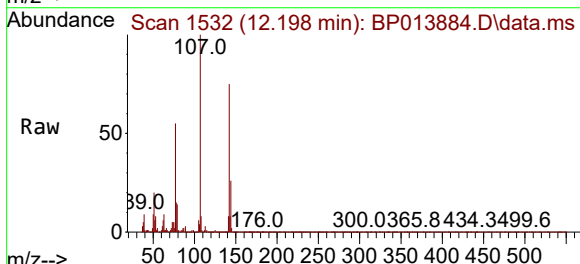
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

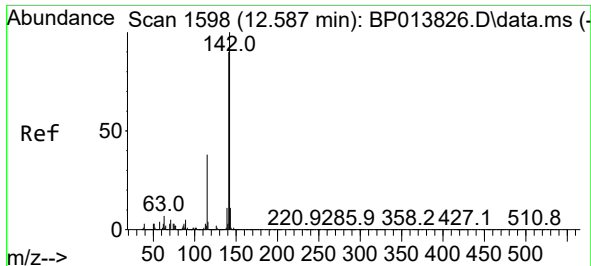
Tgt Ion:113 Resp: 94033
Ion Ratio Lower Upper
113 100
55 151.4 128.5 168.5
56 118.6 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 46.570 ng
RT: 12.198 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:107 Resp: 337596
Ion Ratio Lower Upper
107 100
144 25.6 20.4 30.6
142 74.9 62.2 93.4

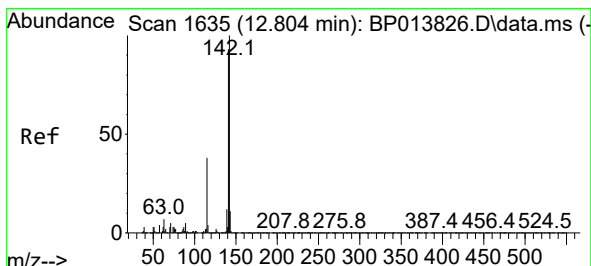
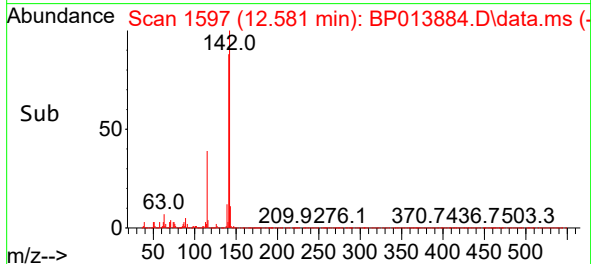
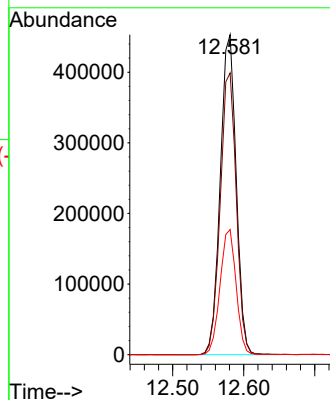
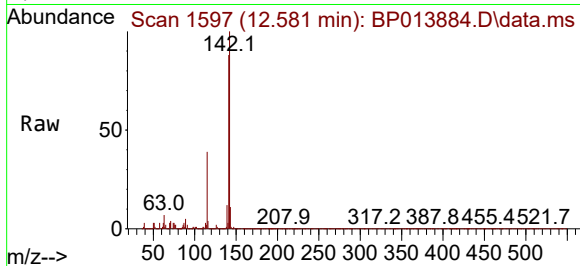




#37
2-Methylnaphthalene
Concen: 43.508 ng
RT: 12.581 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

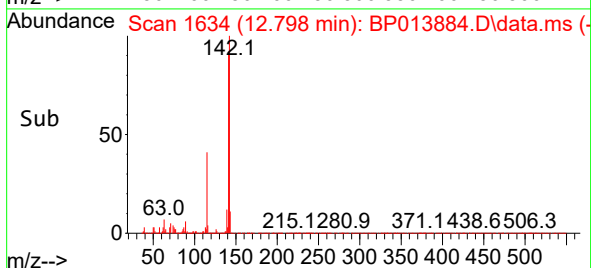
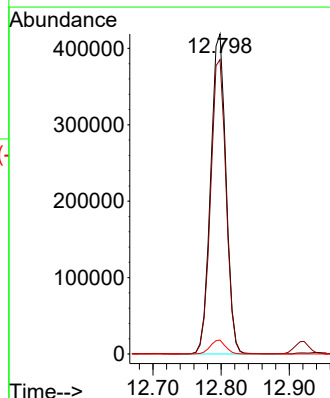
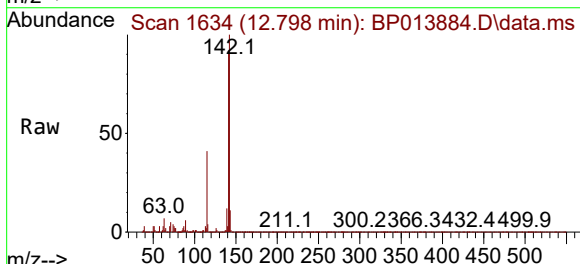
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

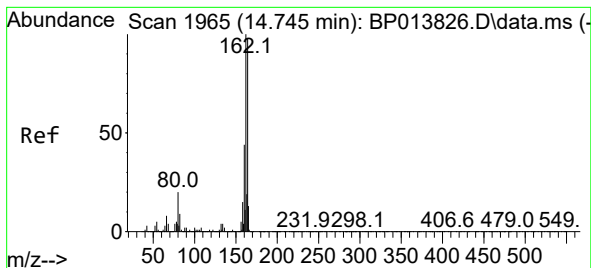
Tgt Ion:142 Resp: 701549
Ion Ratio Lower Upper
142 100
141 88.1 72.1 108.1
115 39.1 30.2 45.4



#38
1-Methylnaphthalene
Concen: 43.442 ng
RT: 12.798 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:142 Resp: 655584
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.4
116 4.3 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.739 min Scan# 1964

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

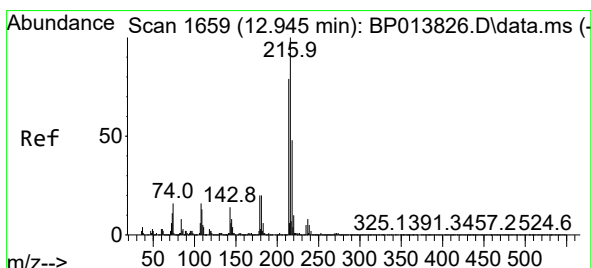
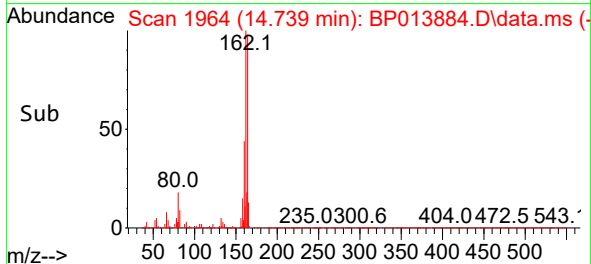
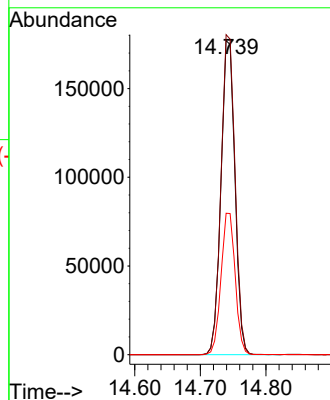
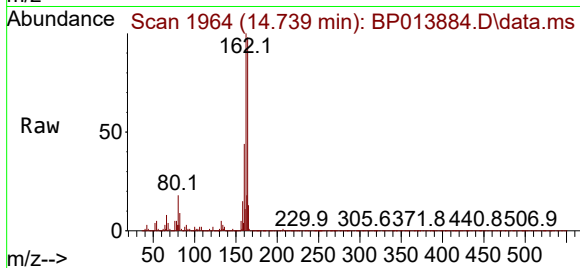
Tgt Ion:164 Resp: 260248

Ion Ratio Lower Upper

164 100

162 101.9 81.7 122.5

160 45.0 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.038 ng

RT: 12.939 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Tgt Ion:216 Resp: 413328

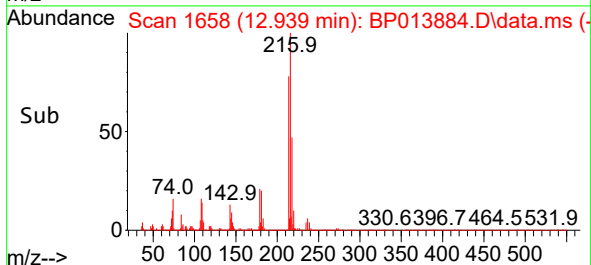
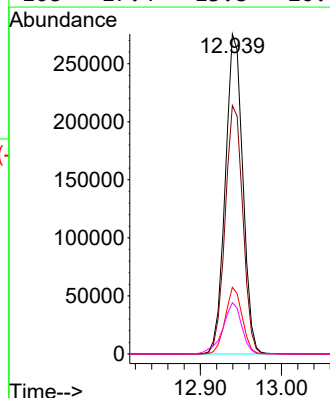
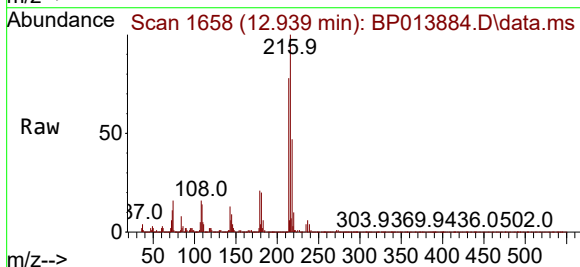
Ion Ratio Lower Upper

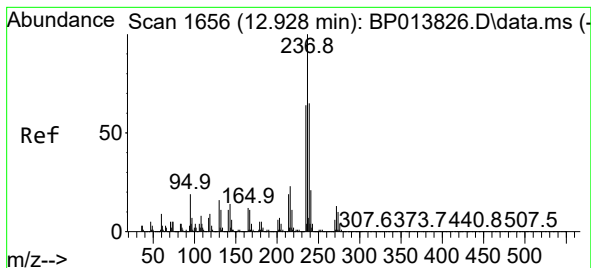
216 100

214 78.6 63.0 94.4

179 20.2 16.0 24.0

108 17.4 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 46.411 ng

RT: 12.922 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

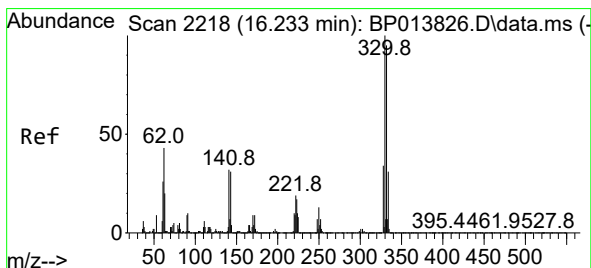
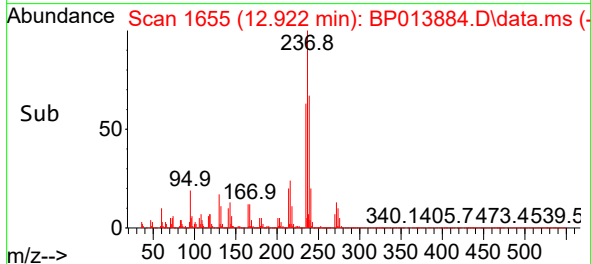
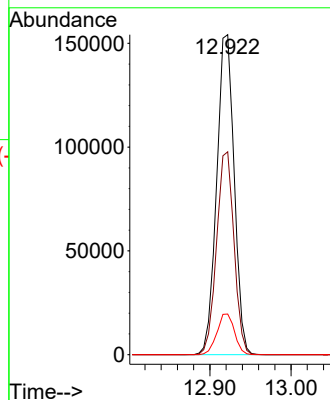
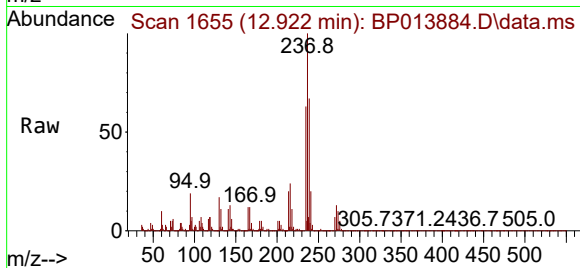
Tgt Ion:237 Resp: 231378

Ion Ratio Lower Upper

237 100

235 63.4 44.3 84.3

272 12.7 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 99.845 ng

RT: 16.233 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

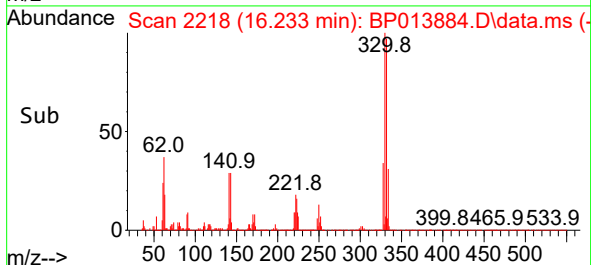
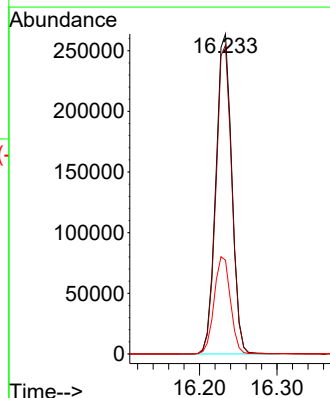
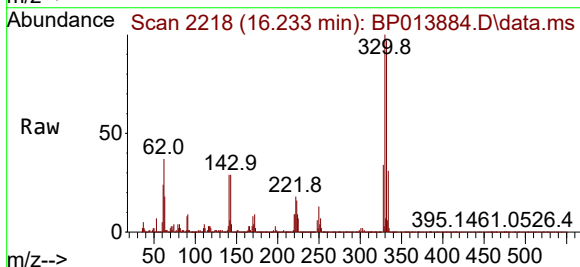
Tgt Ion:330 Resp: 378249

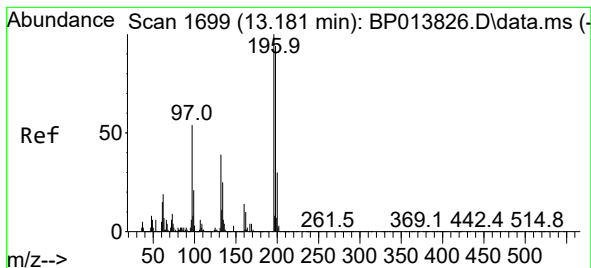
Ion Ratio Lower Upper

330 100

332 96.0 76.7 115.1

141 31.1 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 46.430 ng

RT: 13.181 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

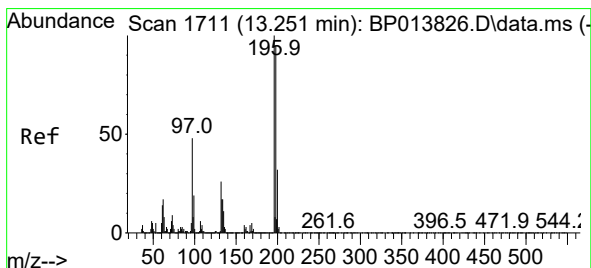
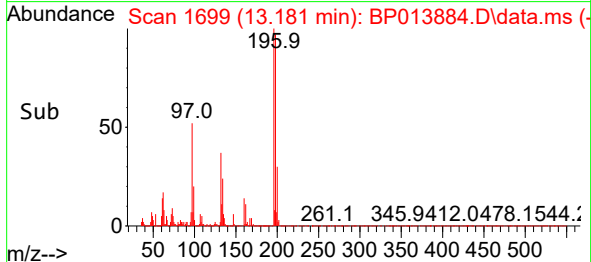
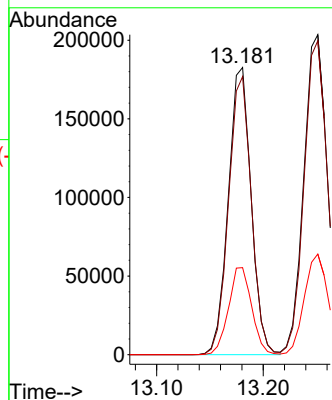
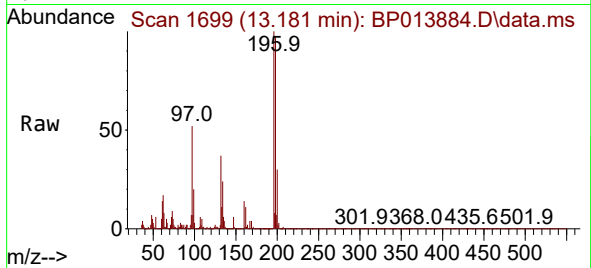
Tgt Ion:196 Resp: 272607

Ion Ratio Lower Upper

196 100

198 96.8 75.5 113.3

200 30.3 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 45.385 ng

RT: 13.251 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Tgt Ion:196 Resp: 316708

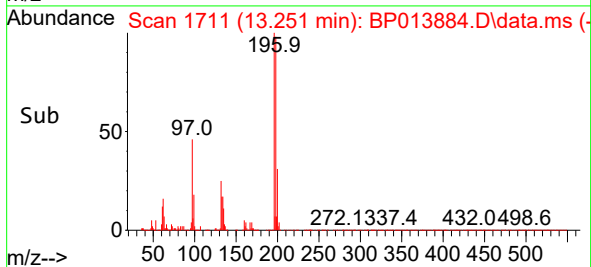
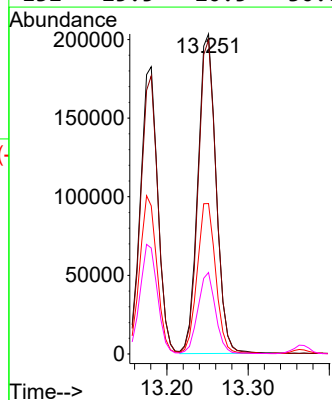
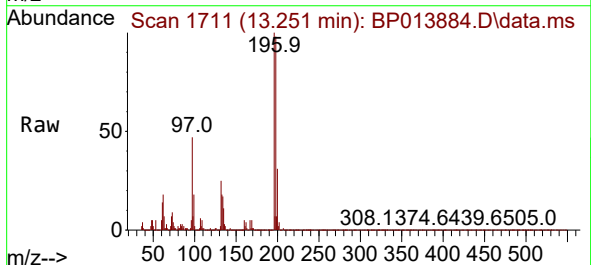
Ion Ratio Lower Upper

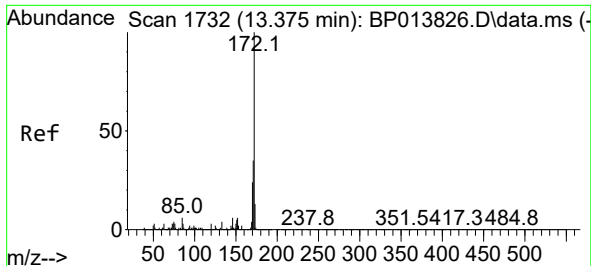
196 100

198 98.1 76.1 114.1

97 47.0 38.8 58.2

132 25.5 20.5 30.7

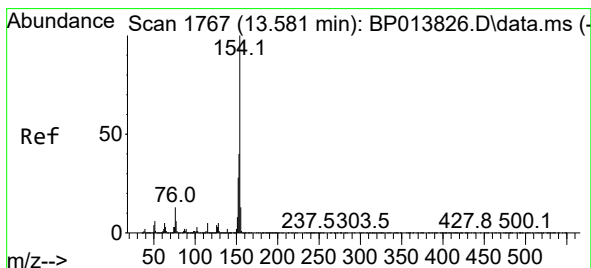
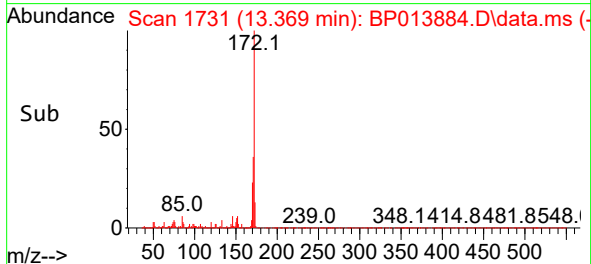
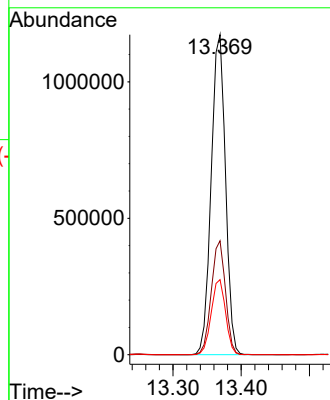
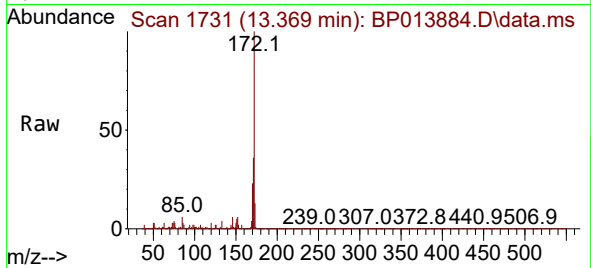




#45
2-Fluorobiphenyl
Concen: 86.435 ng
RT: 13.369 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

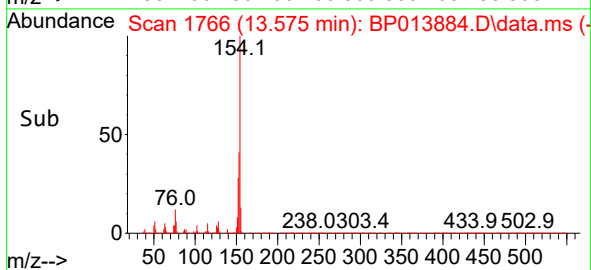
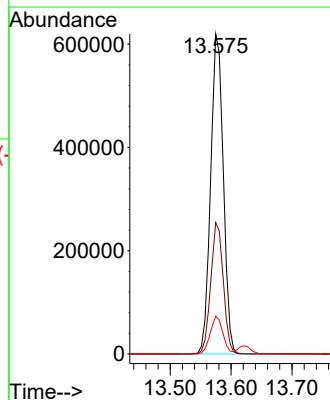
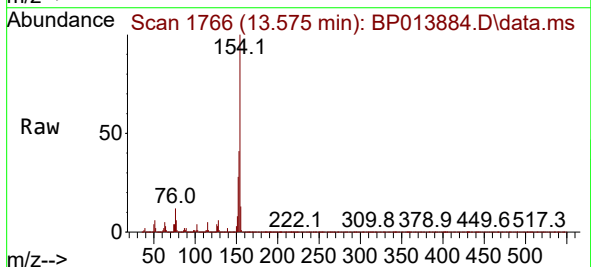
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

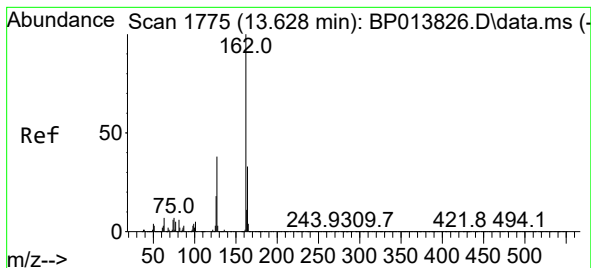
Tgt Ion:172 Resp: 1712601
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.647 ng
RT: 13.575 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:154 Resp: 897058
Ion Ratio Lower Upper
154 100
153 41.1 19.9 59.9
76 11.8 0.0 32.8





#47

2-Chloronaphthalene

Concen: 43.012 ng

RT: 13.622 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

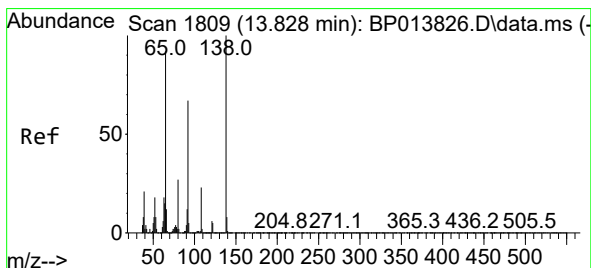
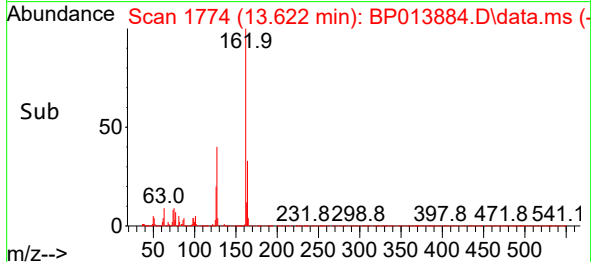
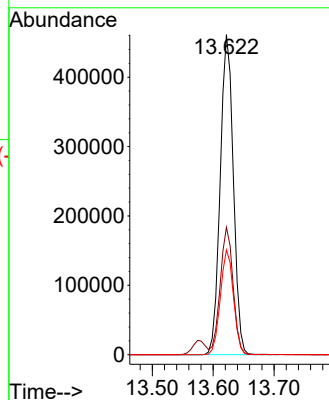
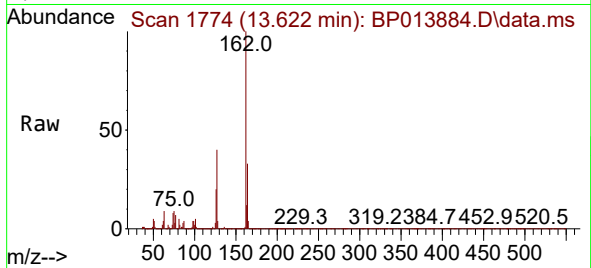
Tgt Ion:162 Resp: 689283

Ion Ratio Lower Upper

162 100

127 39.8 30.8 46.2

164 32.8 26.3 39.5



#48

2-Nitroaniline

Concen: 46.042 ng

RT: 13.822 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

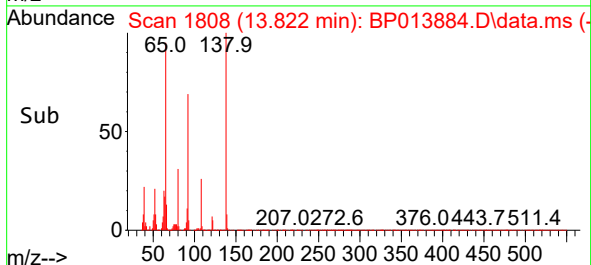
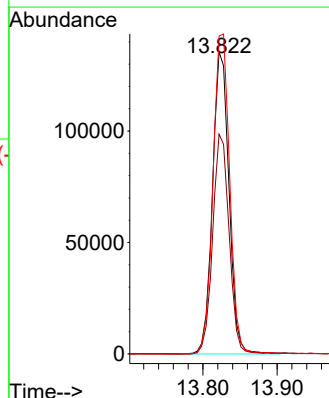
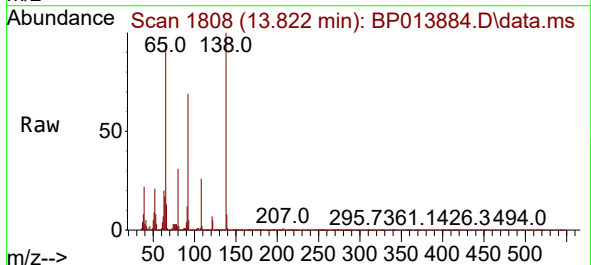
Tgt Ion: 65 Resp: 208925

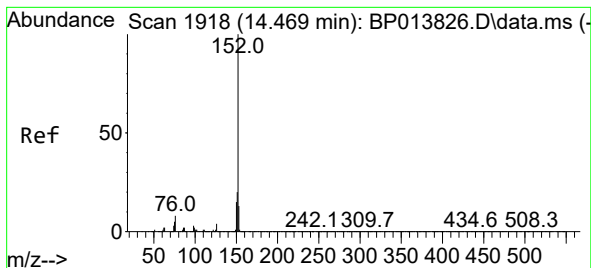
Ion Ratio Lower Upper

65 100

92 72.7 58.7 88.1

138 105.2 87.3 130.9





#49

Acenaphthylene

Concen: 44.052 ng

RT: 14.469 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

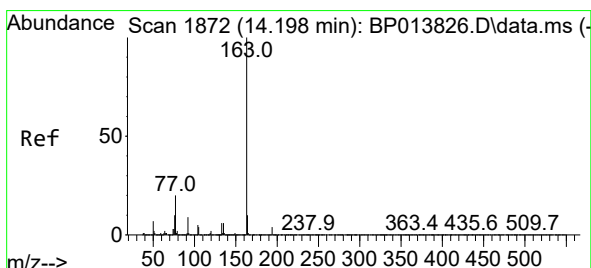
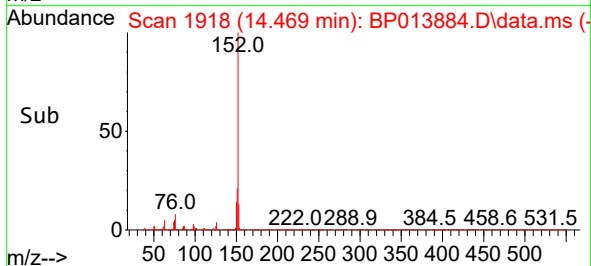
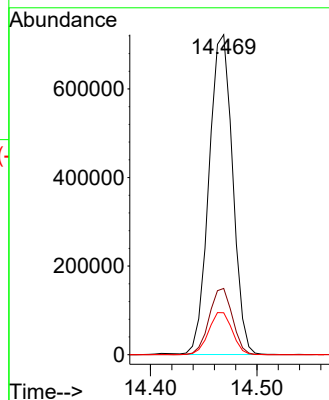
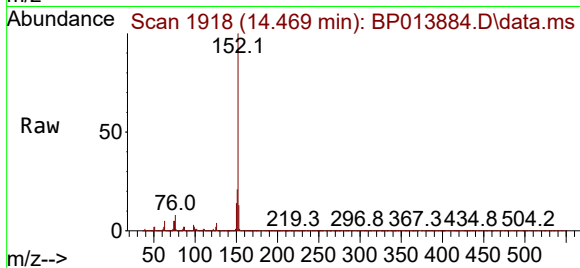
Tgt Ion:152 Resp: 1112803

Ion Ratio Lower Upper

152 100

151 20.7 15.8 23.8

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 44.505 ng

RT: 14.192 min Scan# 1871

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

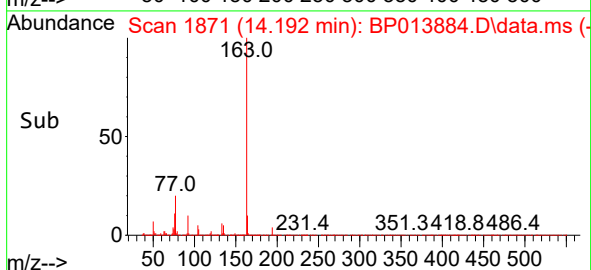
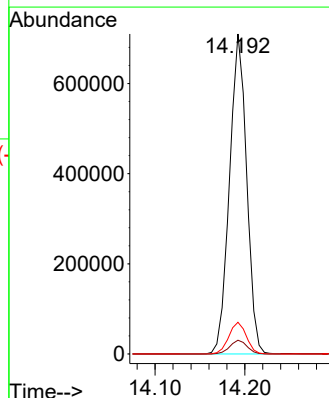
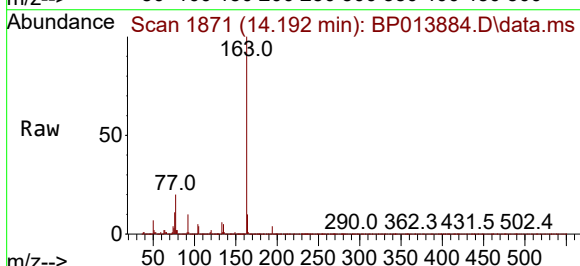
Tgt Ion:163 Resp: 942480

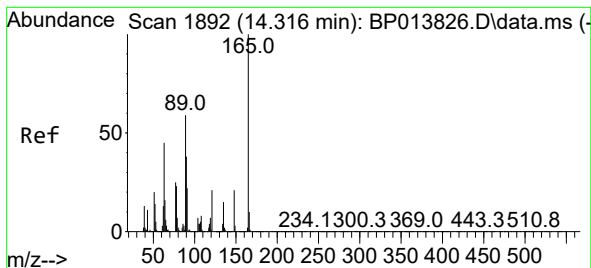
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.9 8.0 12.0

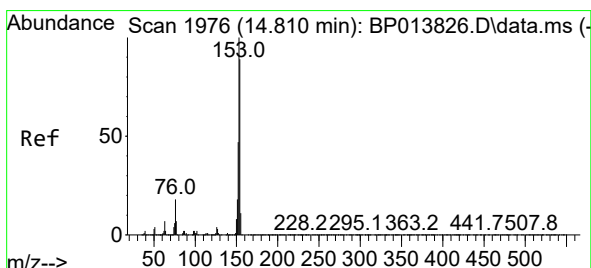
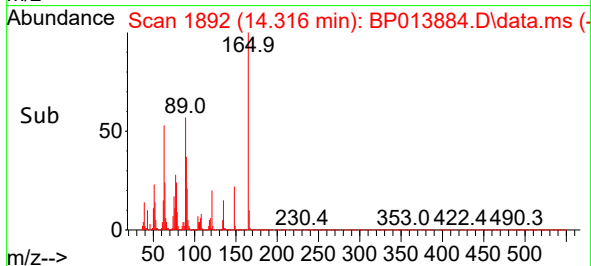
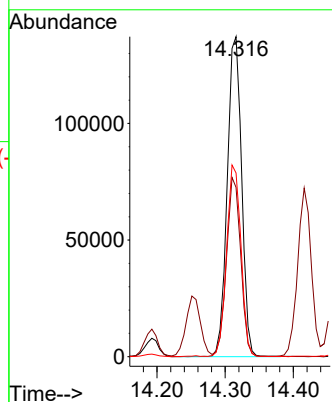
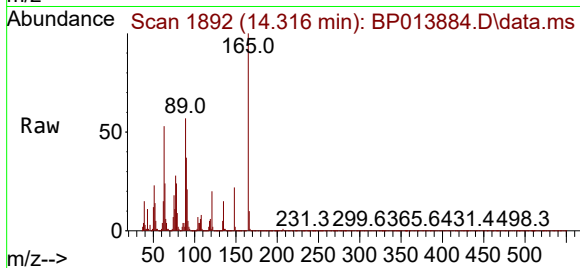




#51
2,6-Dinitrotoluene
Concen: 43.578 ng
RT: 14.316 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

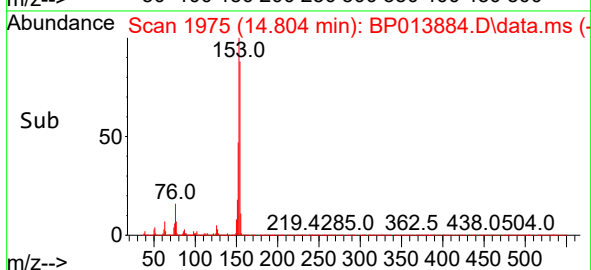
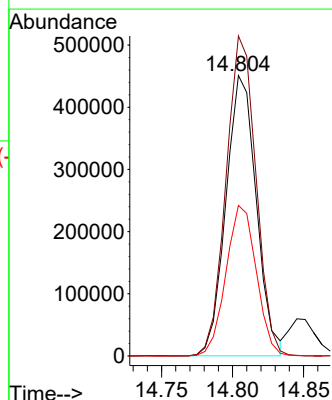
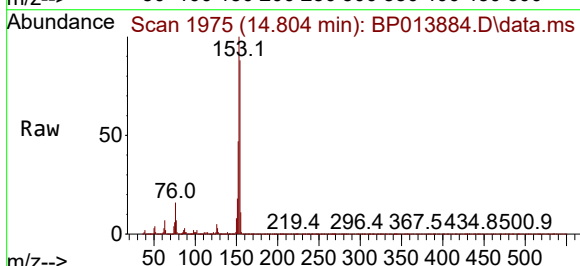
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

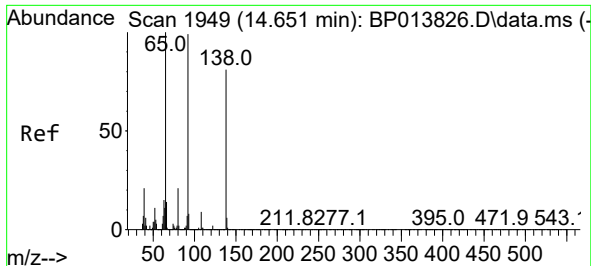
Tgt Ion:165 Resp: 200876
Ion Ratio Lower Upper
165 100
63 52.9 42.6 63.8
89 57.4 47.1 70.7



#52
Acenaphthene
Concen: 43.683 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:154 Resp: 671497
Ion Ratio Lower Upper
154 100
153 114.1 90.4 135.6
152 53.7 42.6 64.0

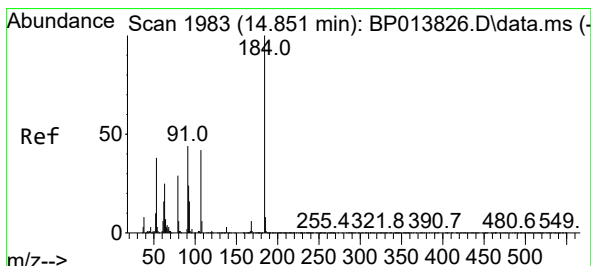
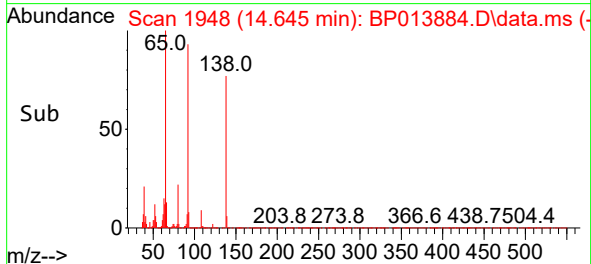
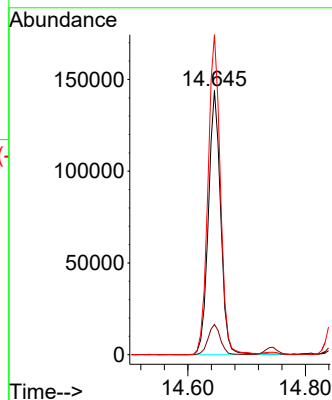
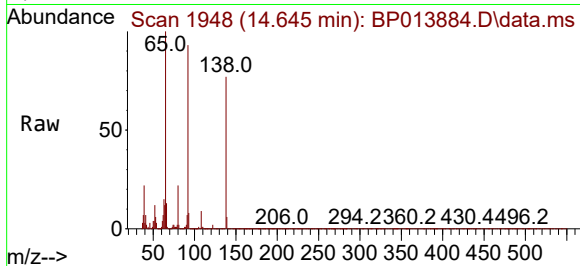




#53
3-Nitroaniline
Concen: 43.328 ng
RT: 14.645 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

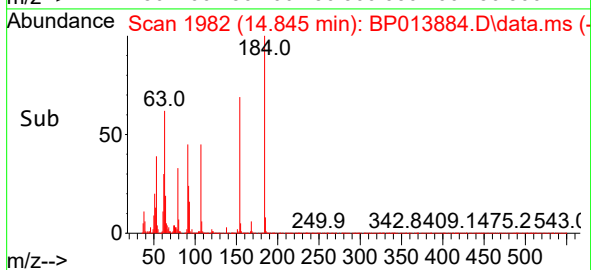
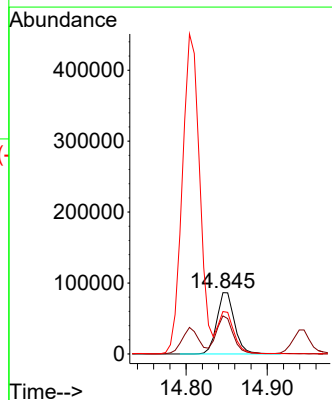
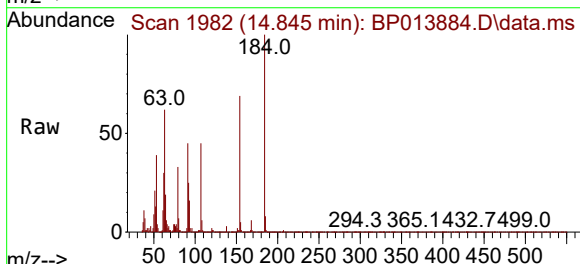
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

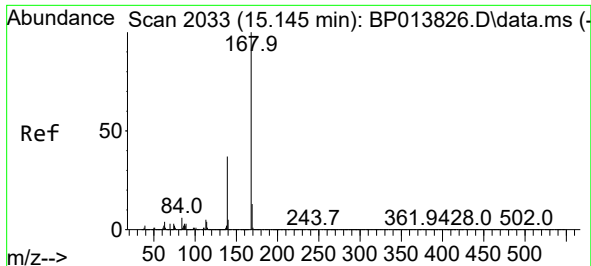
Tgt Ion:138 Resp: 207765
Ion Ratio Lower Upper
138 100
108 11.5 9.0 13.4
92 121.1 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 45.533 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:184 Resp: 131217
Ion Ratio Lower Upper
184 100
63 62.0 47.0 70.4
154 69.2 51.5 77.3

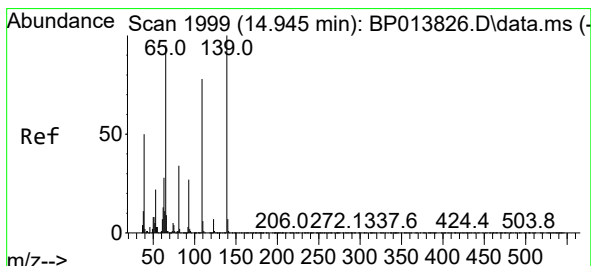
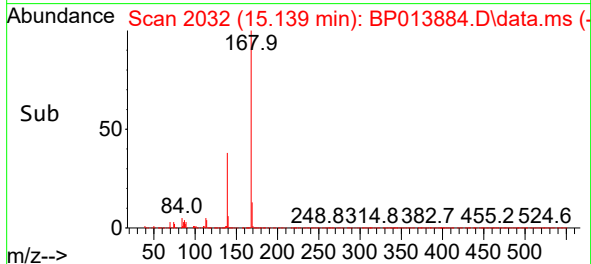
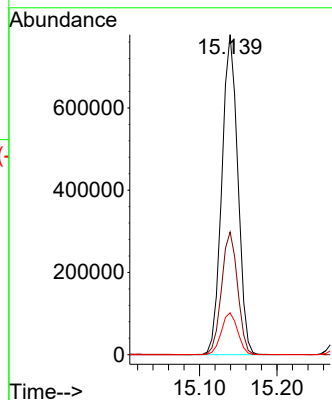
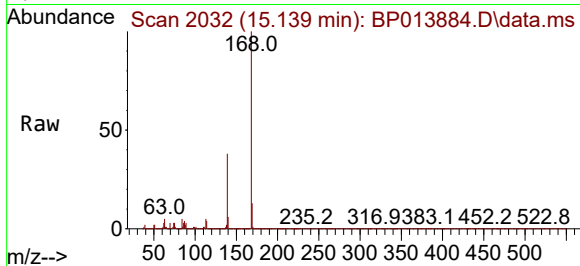




#55
Dibenzenofuran
Concen: 43.559 ng
RT: 15.139 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

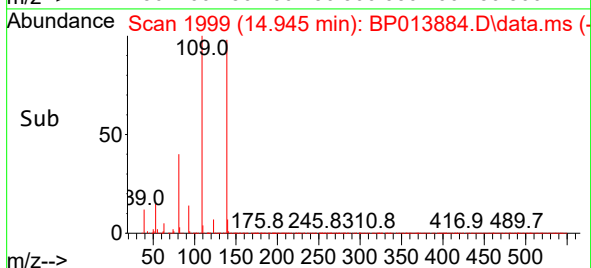
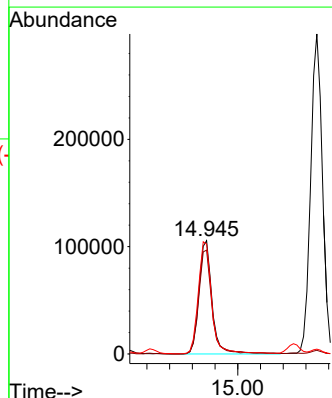
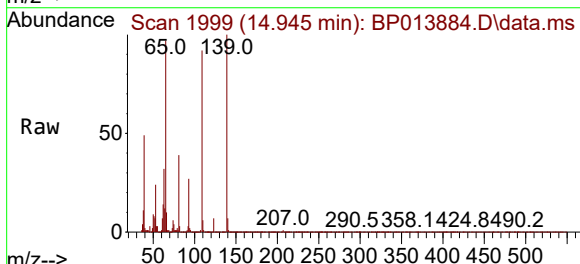
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

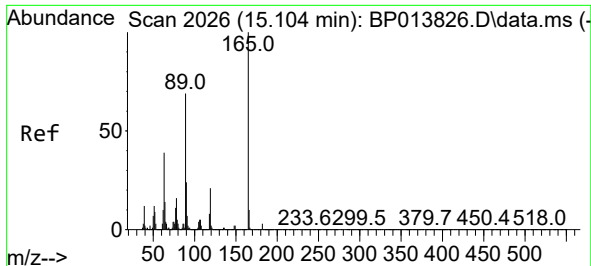
Tgt Ion:168 Resp: 1114122
Ion Ratio Lower Upper
168 100
139 38.3 29.8 44.8
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 45.156 ng
RT: 14.945 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:139 Resp: 170936
Ion Ratio Lower Upper
139 100
109 91.7 58.2 98.2
65 97.0 74.9 114.9





#57

2,4-Dinitrotoluene

Concen: 45.020 ng

RT: 15.098 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 279576

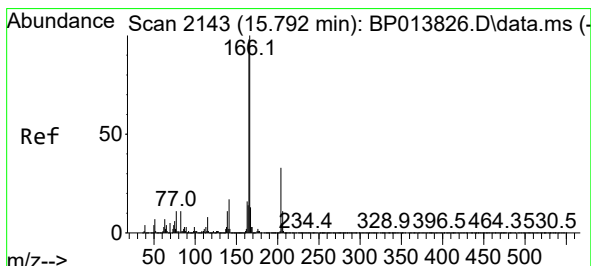
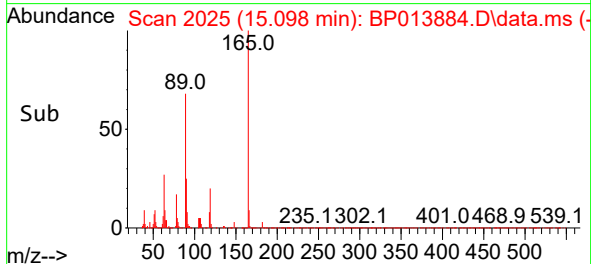
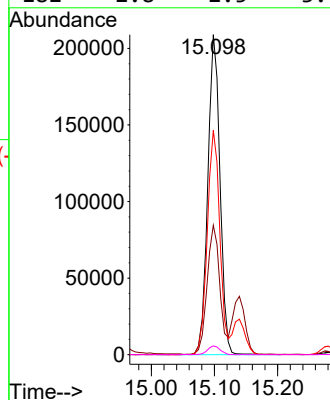
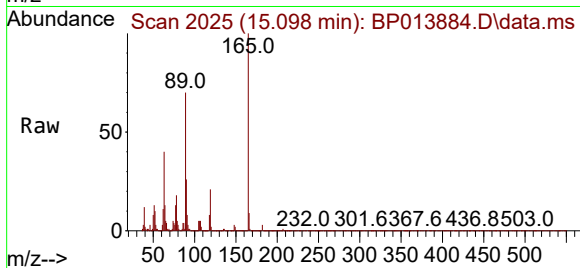
Ion Ratio Lower Upper

165 100

63 40.5 31.1 46.7

89 70.1 54.9 82.3

182 2.8 2.5 3.7



#58

Fluorene

Concen: 44.065 ng

RT: 15.786 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

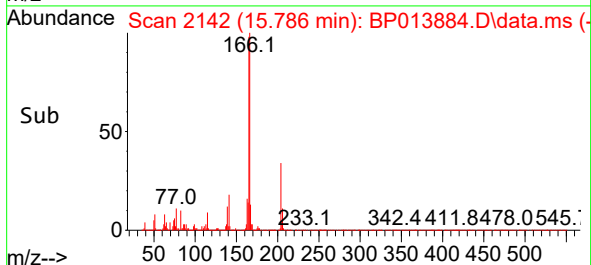
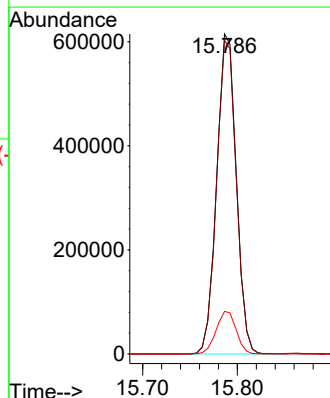
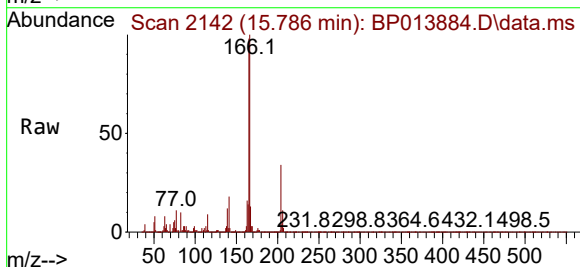
Tgt Ion:166 Resp: 883733

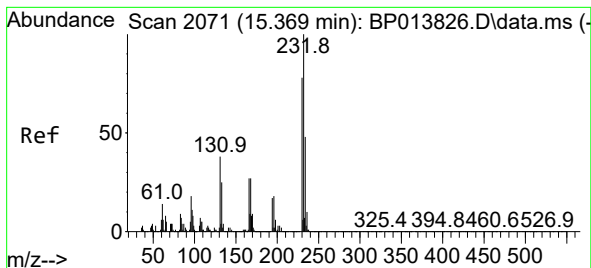
Ion Ratio Lower Upper

166 100

165 98.0 78.1 117.1

167 13.3 10.7 16.1

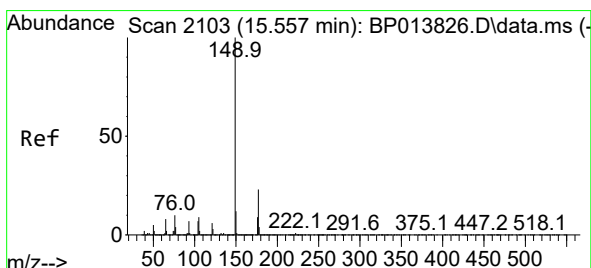
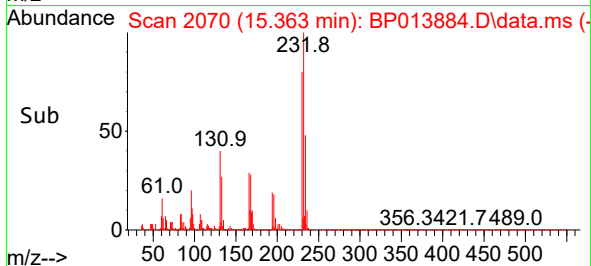
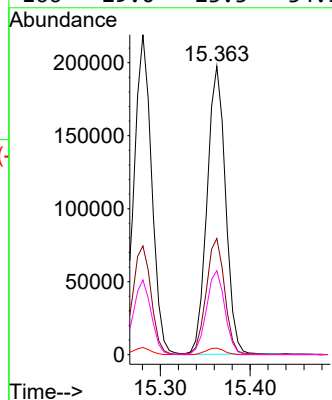
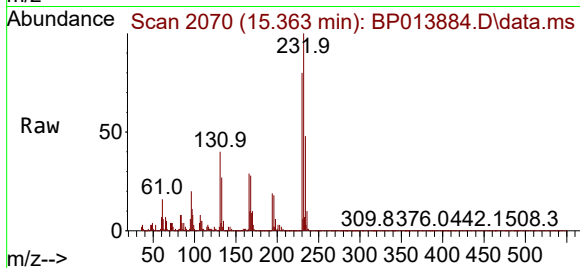




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.846 ng
RT: 15.363 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

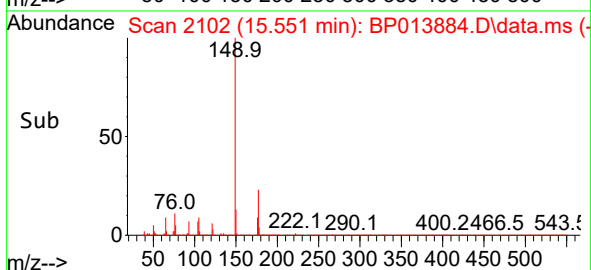
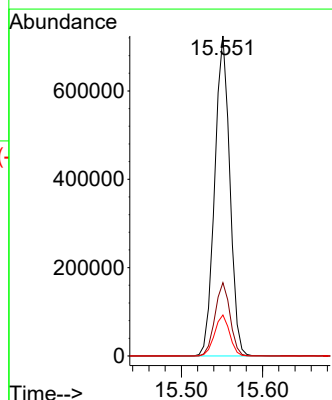
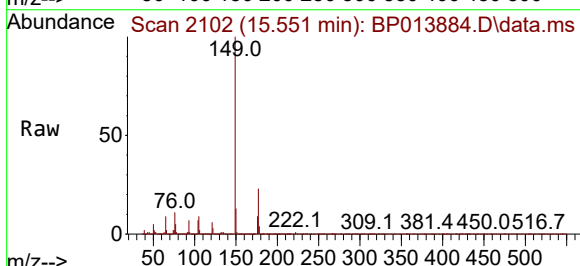
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

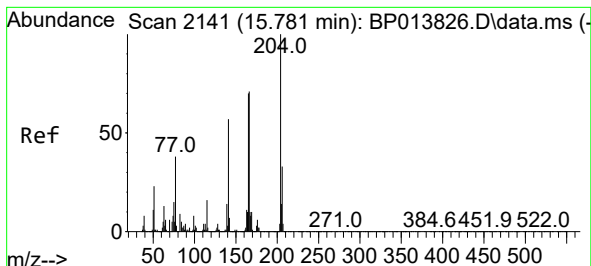
Tgt Ion:232 Resp: 281423
Ion Ratio Lower Upper
232 100
131 40.4 31.7 47.5
130 2.3 1.7 2.5
166 29.0 23.3 34.9



#60
Diethylphthalate
Concen: 45.381 ng
RT: 15.551 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:149 Resp: 937140
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 12.8 9.8 14.8

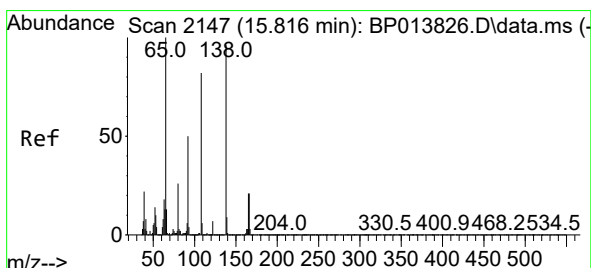
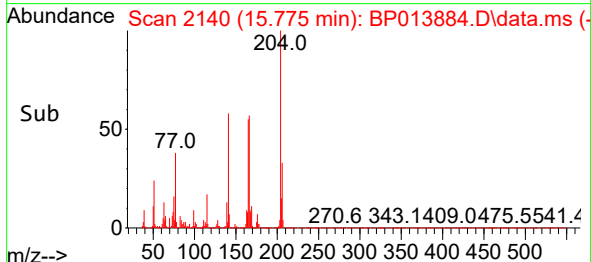
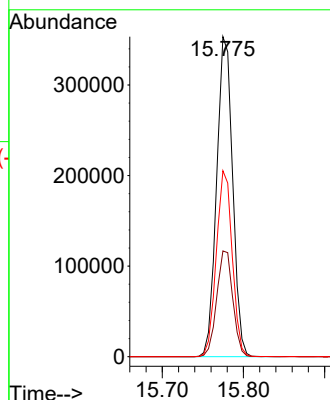
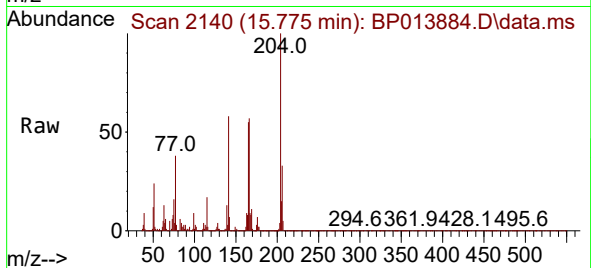




#61
4-Chlorophenyl-phenylether
Concen: 44.560 ng
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

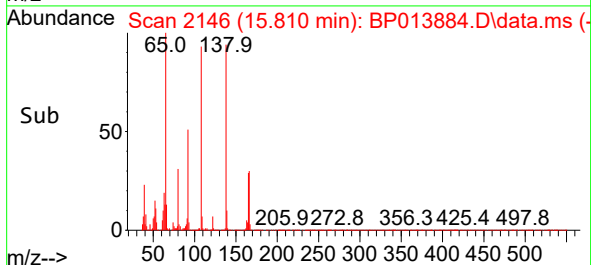
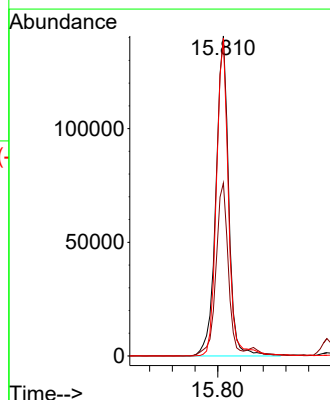
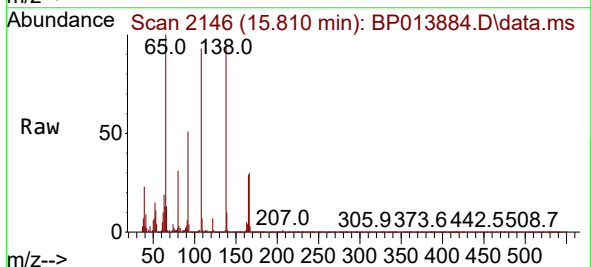
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

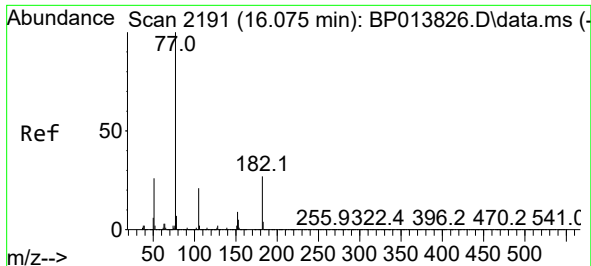
Tgt Ion:204 Resp: 484205
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 58.1 45.3 67.9



#62
4-Nitroaniline
Concen: 44.424 ng
RT: 15.810 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:138 Resp: 219183
Ion Ratio Lower Upper
138 100
92 54.1 32.0 72.0
108 99.2 65.6 105.6

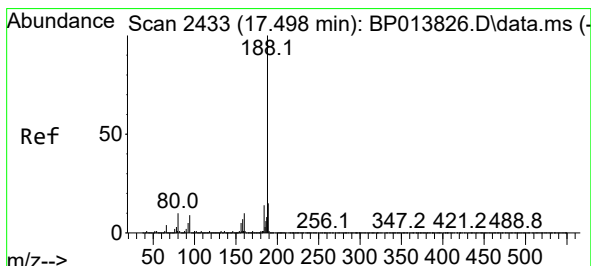
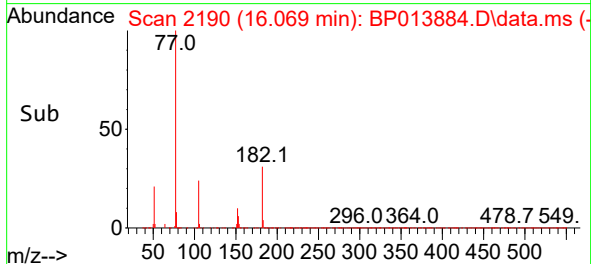
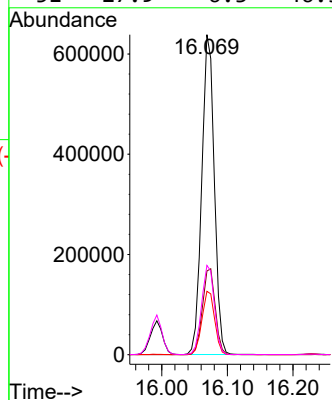
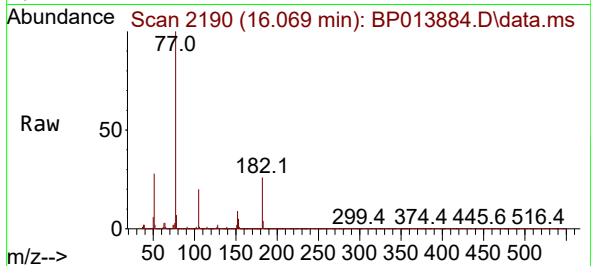




#63
Azobenzene
Concen: 45.472 ng
RT: 16.069 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

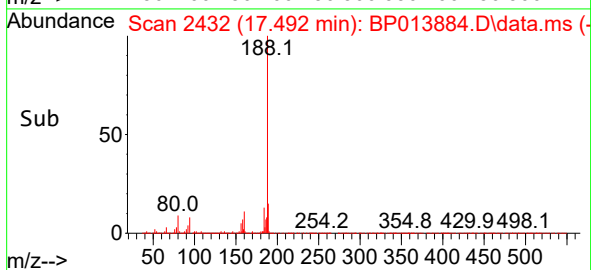
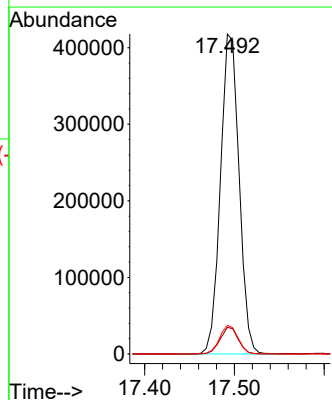
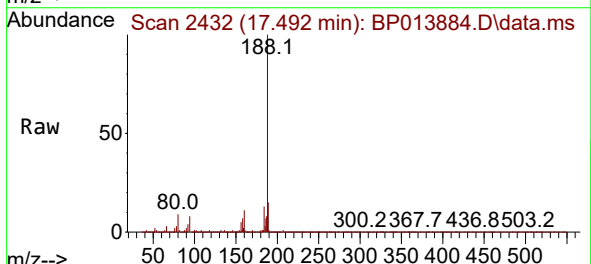
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

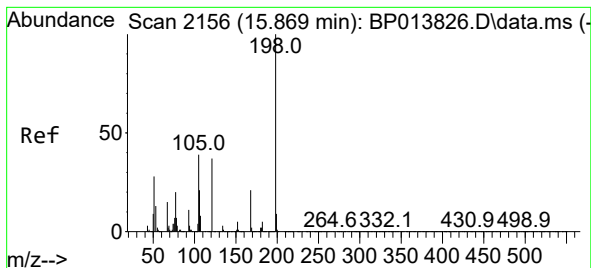
Tgt Ion: 77	Resp: 849553
Ion Ratio	Lower Upper
77 100	
182 26.2	6.9 46.9
105 19.8	1.1 41.1
51 27.9	6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion: 188	Resp: 602498
Ion Ratio	Lower Upper
188 100	
94 8.3	7.0 10.6
80 8.9	7.8 11.8

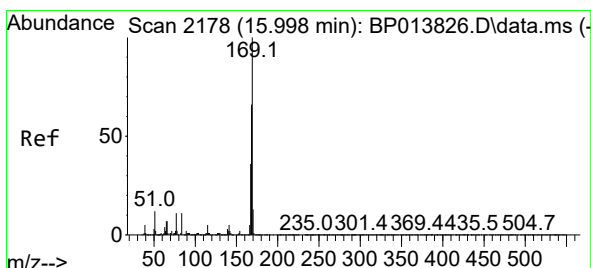
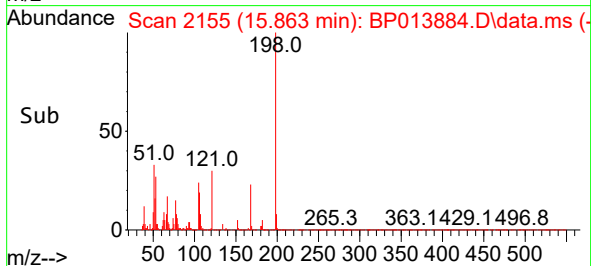
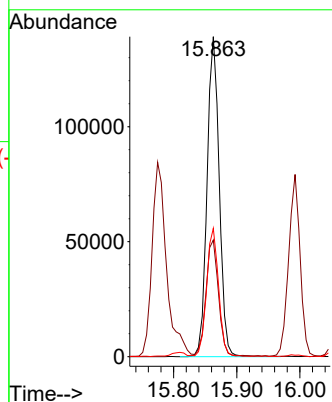
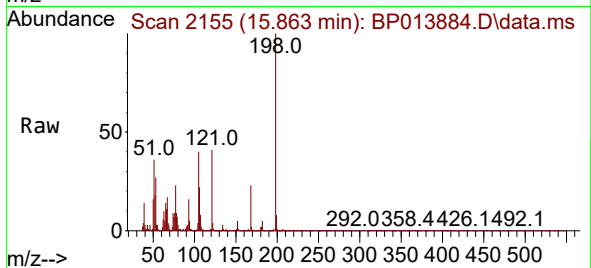




#65
4,6-Dinitro-2-methylphenol
Concen: 44.259 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

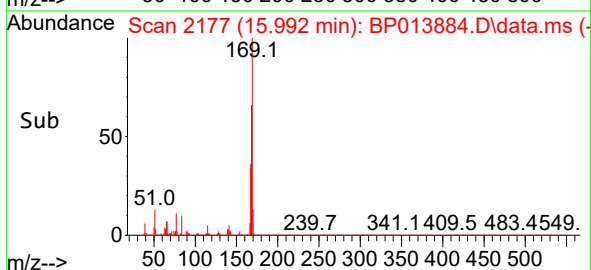
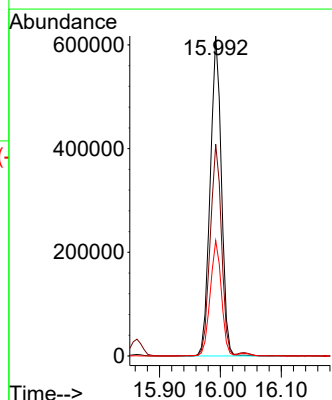
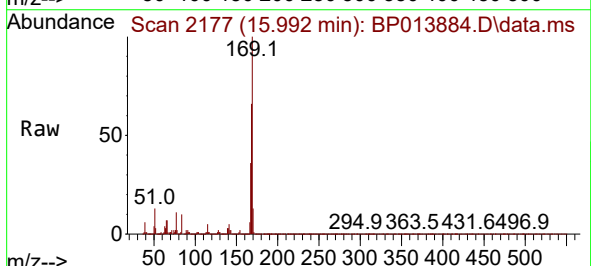
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

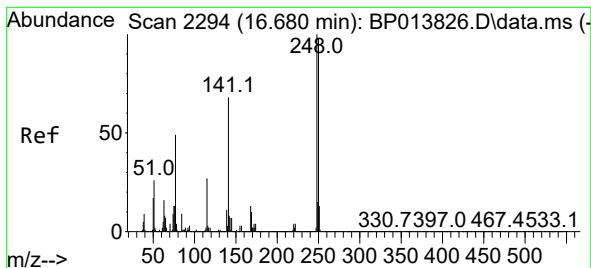
Tgt Ion:198 Resp: 186369
Ion Ratio Lower Upper
198 100
51 36.5 14.3 54.3
105 40.1 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 43.352 ng
RT: 15.992 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:169 Resp: 791154
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.6
167 36.1 29.0 43.4

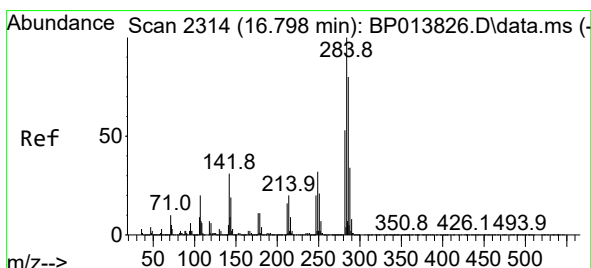
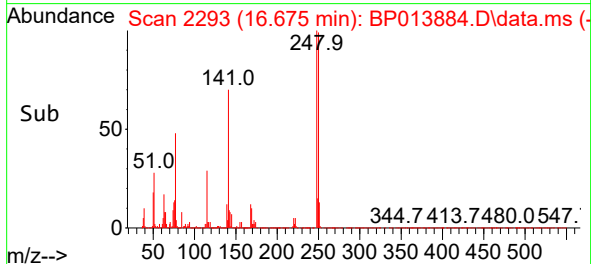
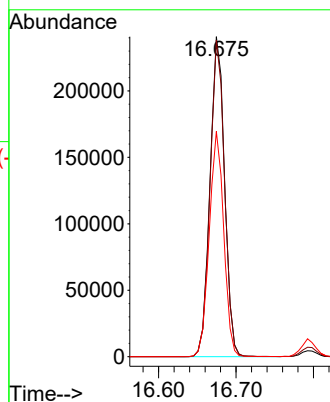
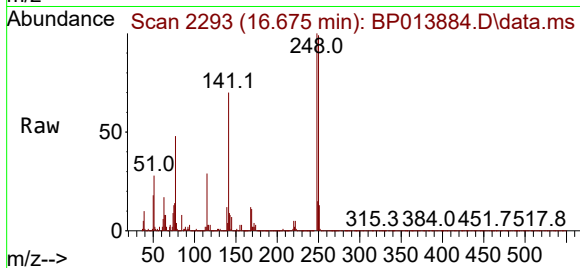




#67
4-Bromophenyl-phenylether
Concen: 44.207 ng
RT: 16.675 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

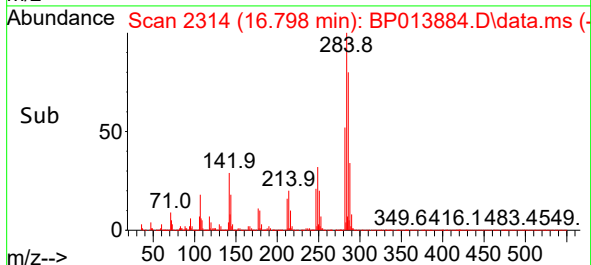
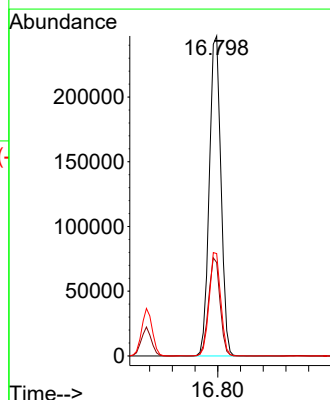
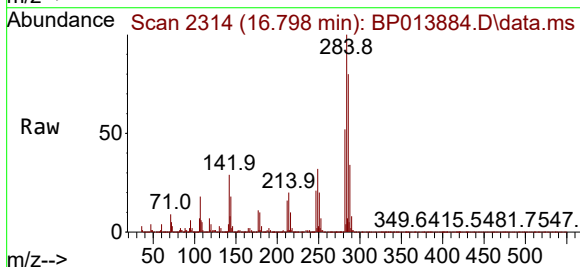
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

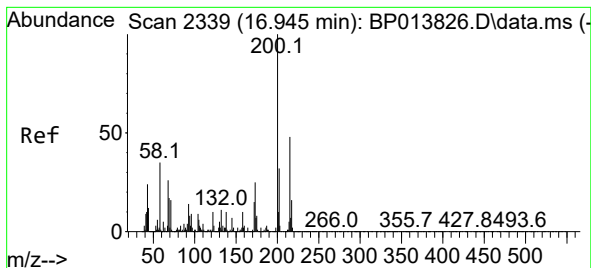
Tgt Ion:248 Resp: 314373
Ion Ratio Lower Upper
248 100
250 98.9 78.1 117.1
141 70.4 54.3 81.5



#68
Hexachlorobenzene
Concen: 44.924 ng
RT: 16.798 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:284 Resp: 348734
Ion Ratio Lower Upper
284 100
142 29.2 24.8 37.2
249 32.0 25.8 38.6





#69

Atrazine

Concen: 46.187 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

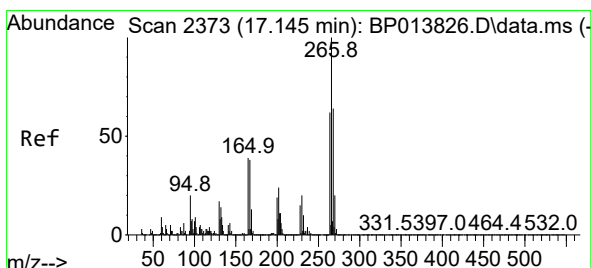
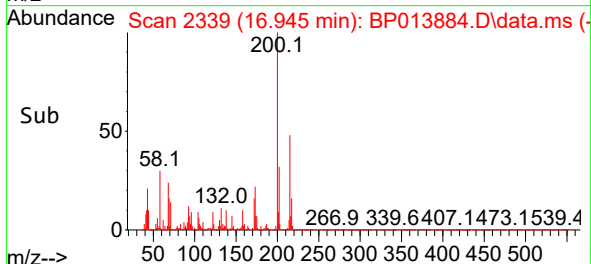
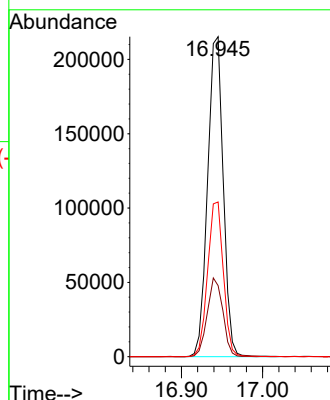
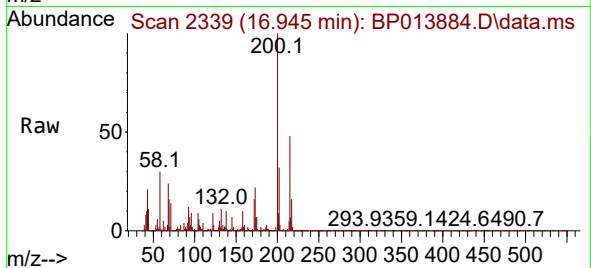
Tgt Ion:200 Resp: 287380

Ion Ratio Lower Upper

200 100

173 22.2 5.2 45.2

215 48.4 28.4 68.4



#70

Pentachlorophenol

Concen: 47.631 ng

RT: 17.139 min Scan# 2372

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

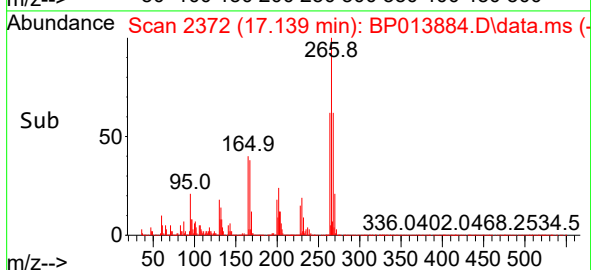
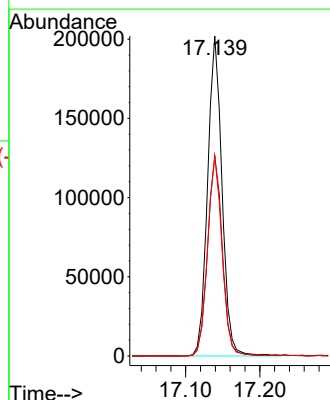
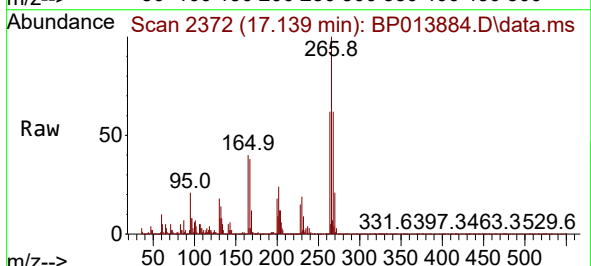
Tgt Ion:266 Resp: 272600

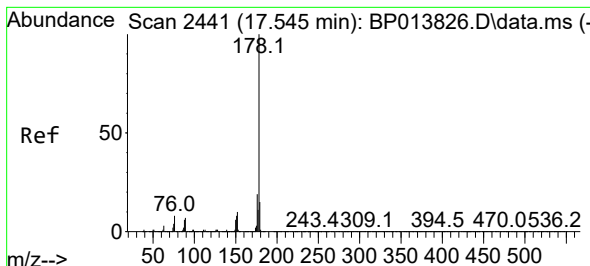
Ion Ratio Lower Upper

266 100

268 62.4 50.9 76.3

264 62.4 49.4 74.0





#71

Phenanthrene

Concen: 42.989 ng

RT: 17.539 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

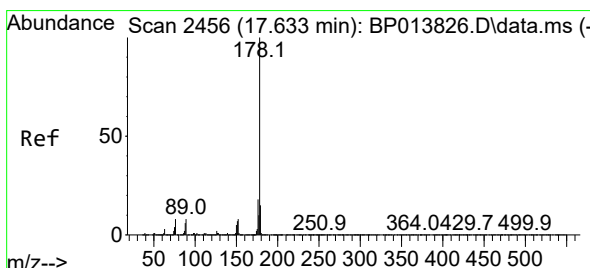
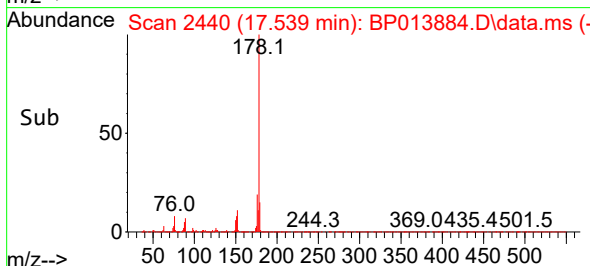
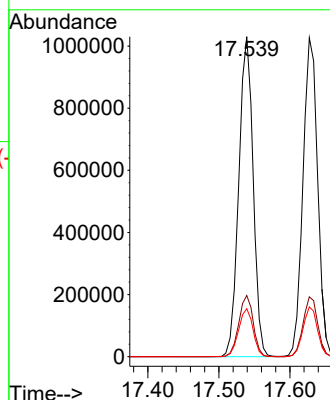
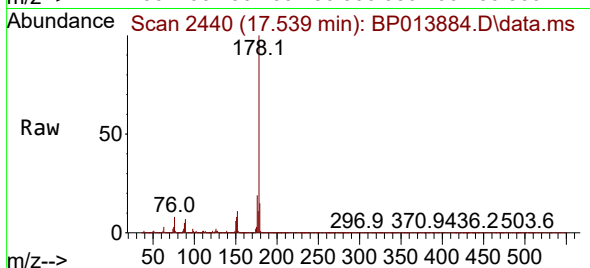
Tgt Ion:178 Resp: 1451021

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.0 12.2 18.4



#72

Anthracene

Concen: 43.728 ng

RT: 17.627 min Scan# 2455

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

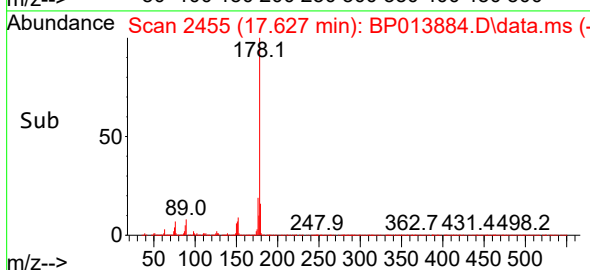
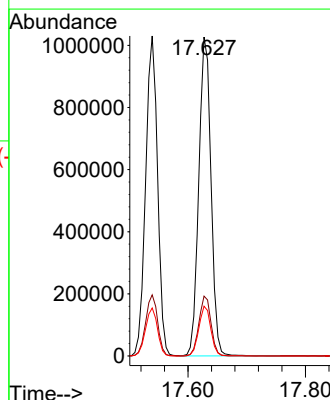
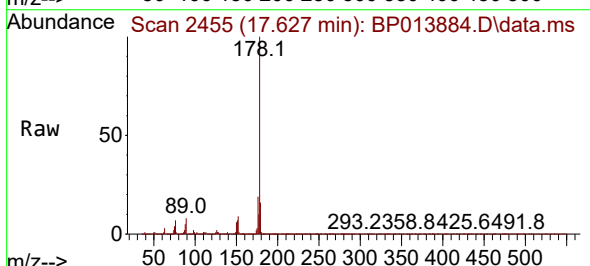
Tgt Ion:178 Resp: 1475806

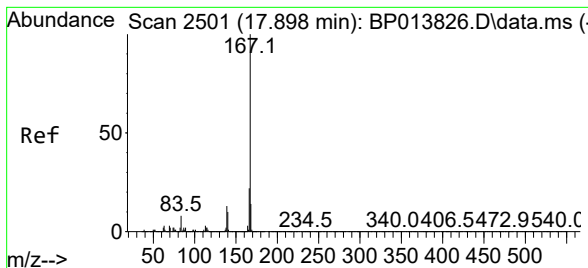
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.6 12.4 18.6





#73

Carbazole

Concen: 43.676 ng

RT: 17.892 min Scan# 2501

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

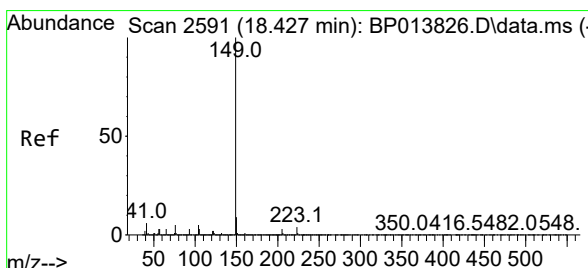
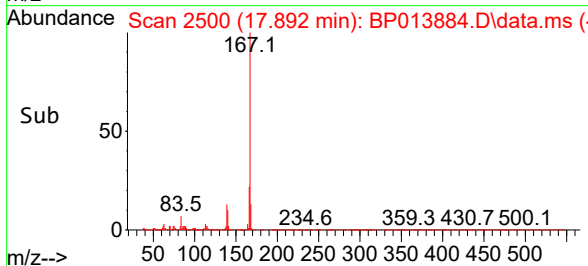
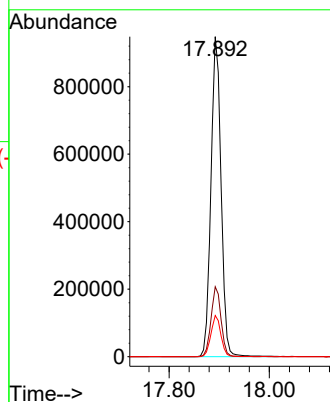
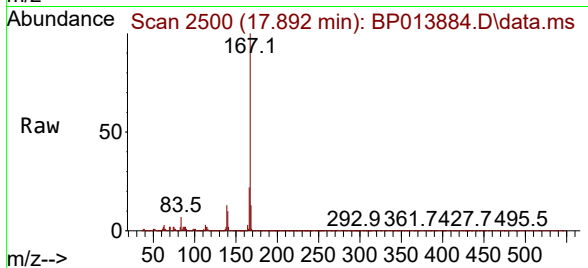
Tgt Ion:167 Resp: 1327054

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 12.9 10.2 15.2



#74

Di-n-butylphthalate

Concen: 45.640 ng

RT: 18.422 min Scan# 2590

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

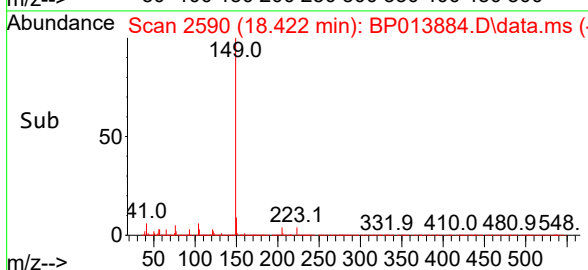
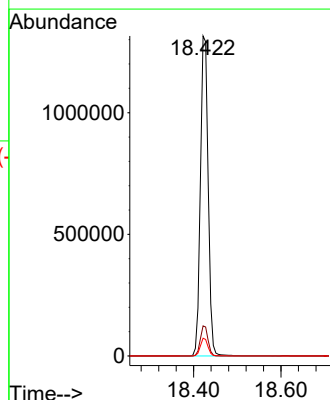
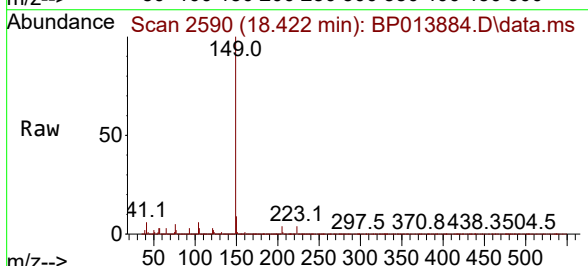
Tgt Ion:149 Resp: 1624730

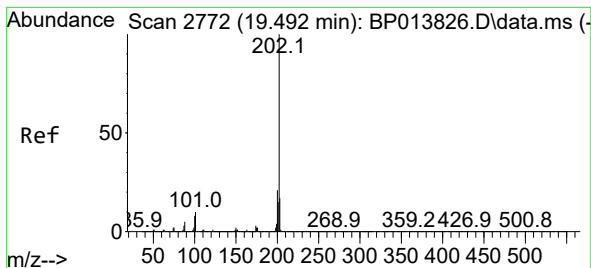
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.5 4.1 6.1





#75

Fluoranthene

Concen: 43.351 ng

RT: 19.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

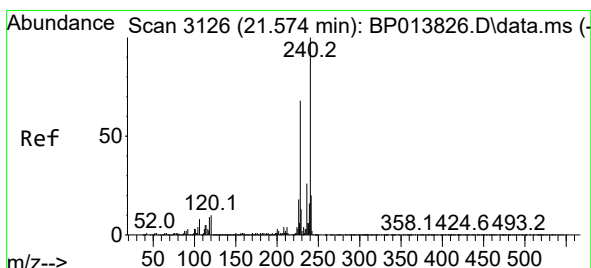
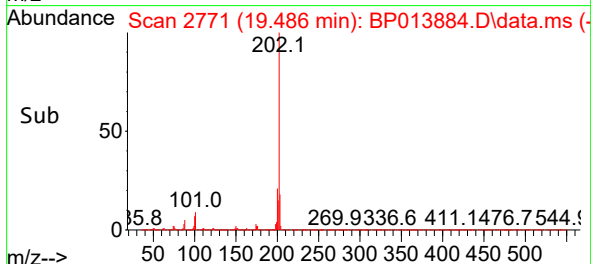
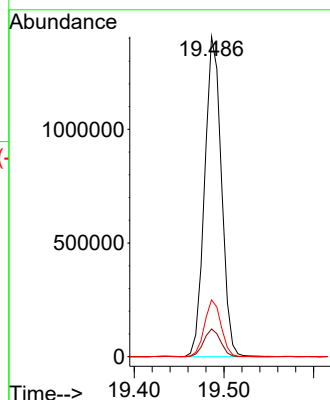
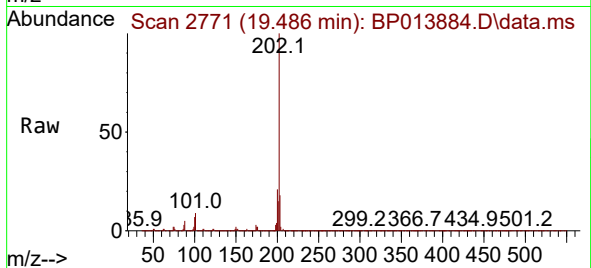
Tgt Ion:202 Resp: 1824096

Ion Ratio Lower Upper

202 100

101 8.6 0.0 30.0

203 17.8 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

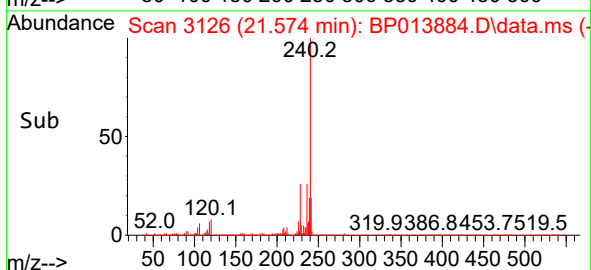
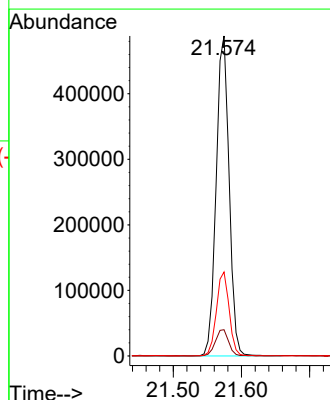
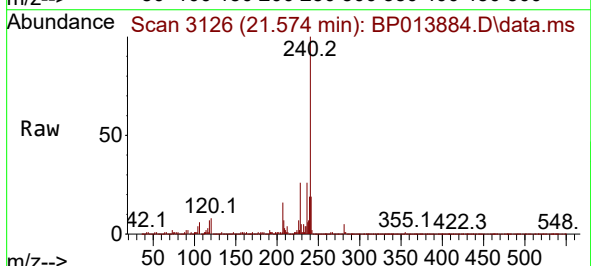
Tgt Ion:240 Resp: 645430

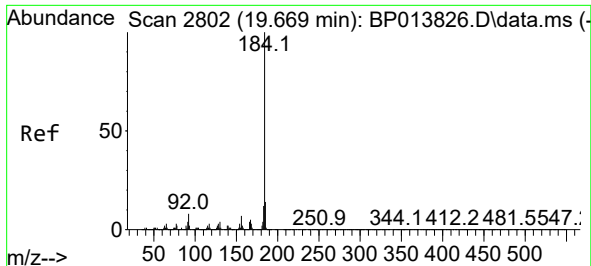
Ion Ratio Lower Upper

240 100

120 8.2 7.9 11.9

236 26.2 20.9 31.3

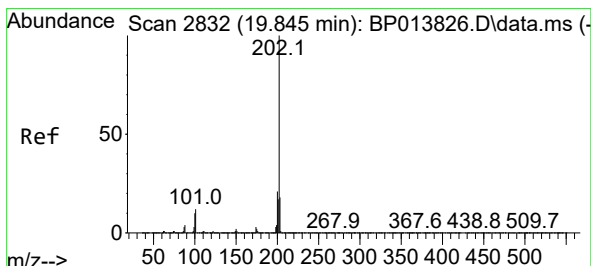
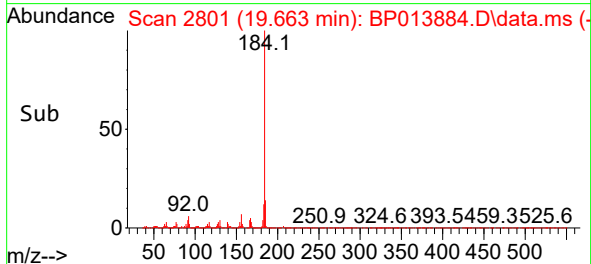
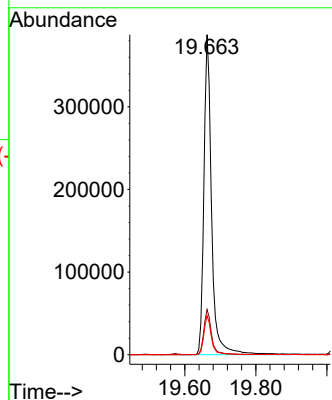
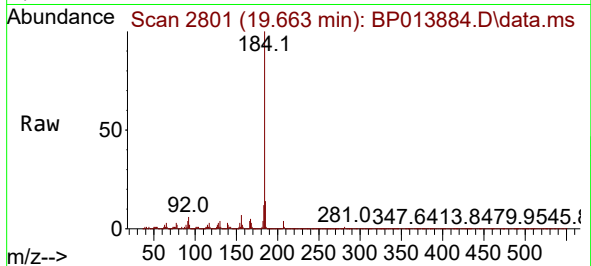




#77
Benzidine
Concen: 44.373 ng
RT: 19.663 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

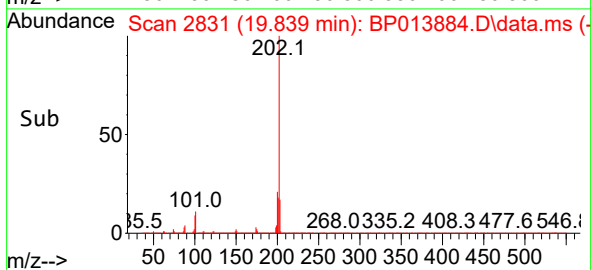
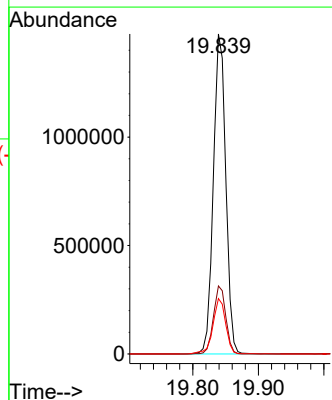
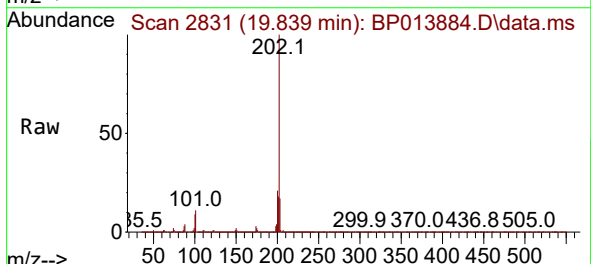
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

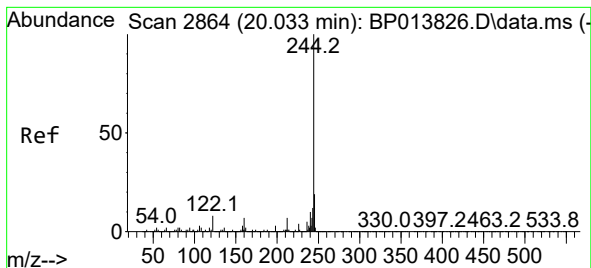
Tgt Ion:184 Resp: 582892
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 12.2 9.6 14.4



#78
Pyrene
Concen: 44.051 ng
RT: 19.839 min Scan# 2831
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:202 Resp: 1942942
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 90.734 ng

RT: 20.027 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

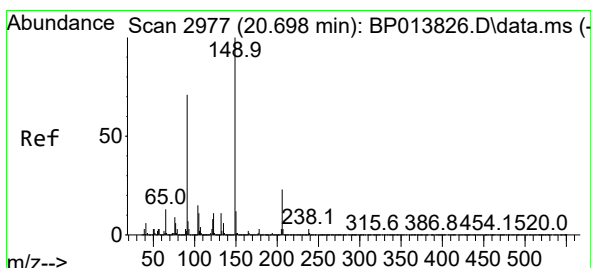
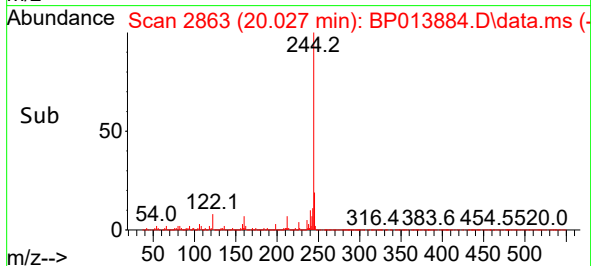
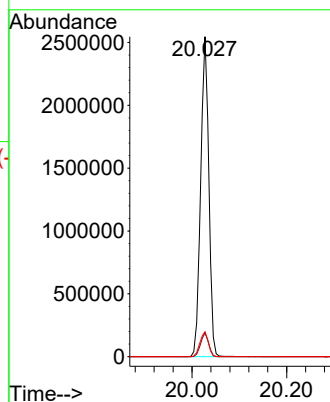
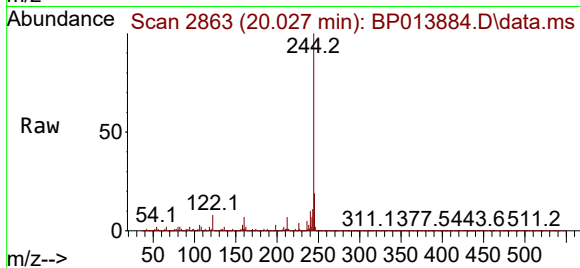
Tgt Ion:244 Resp: 3043781

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 7.8 6.7 10.1



#80

Butylbenzylphthalate

Concen: 48.275 ng

RT: 20.692 min Scan# 2976

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

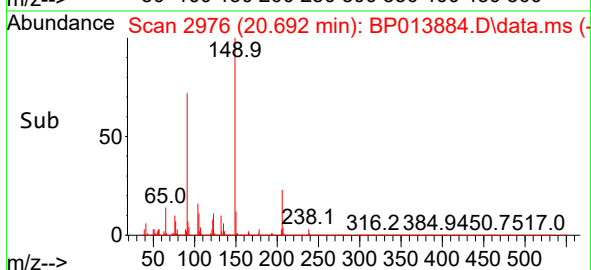
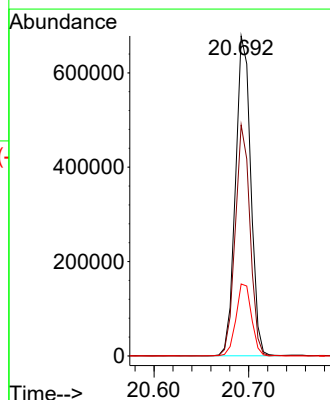
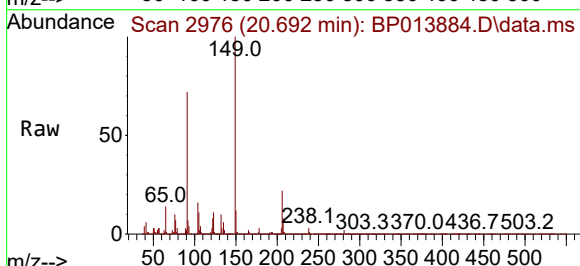
Tgt Ion:149 Resp: 756778

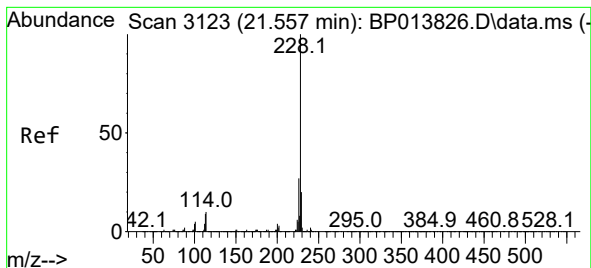
Ion Ratio Lower Upper

149 100

91 72.2 56.8 85.2

206 22.5 18.1 27.1





#81

Benzo(a)anthracene

Concen: 43.638 ng

RT: 21.557 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

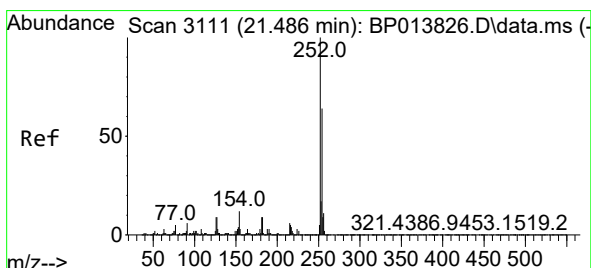
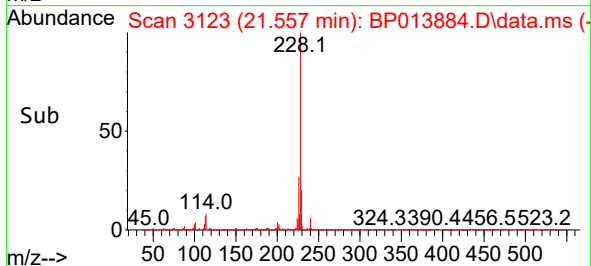
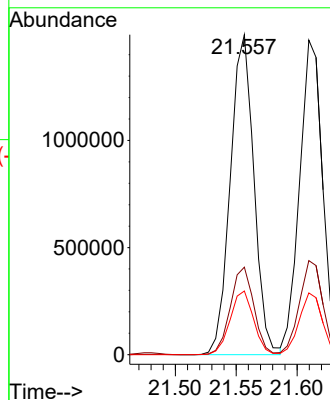
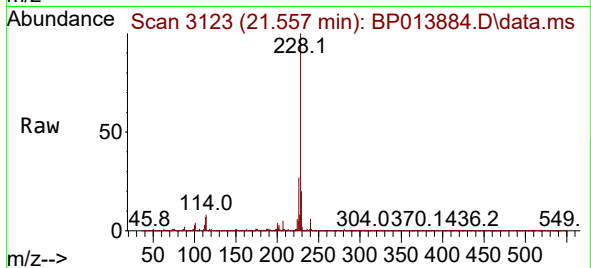
Tgt Ion:228 Resp: 2016899

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 46.448 ng

RT: 21.480 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

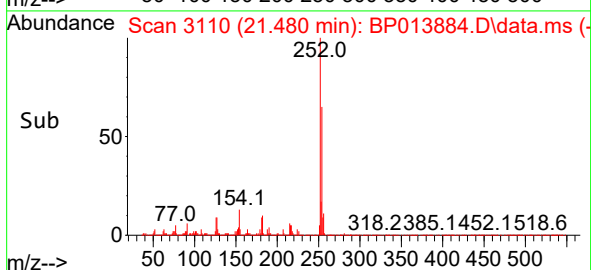
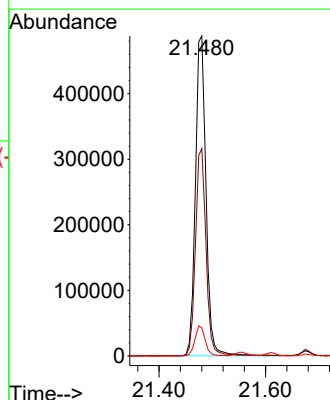
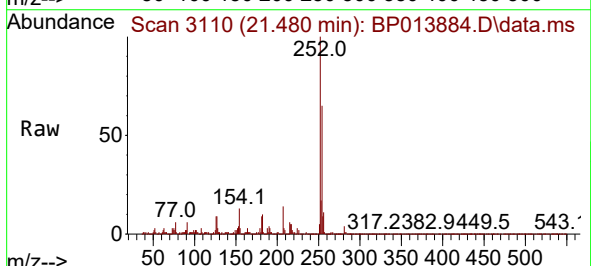
Tgt Ion:252 Resp: 675395

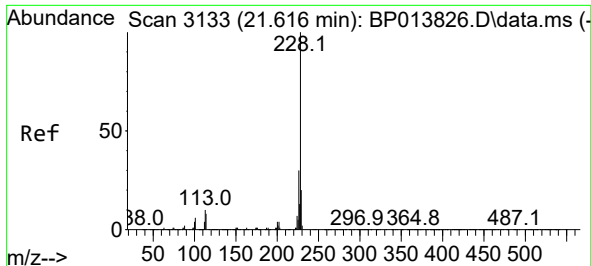
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

126 8.7 7.4 11.0

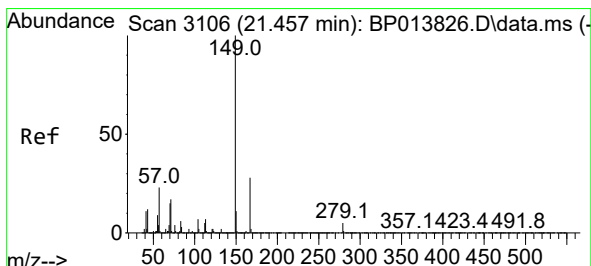
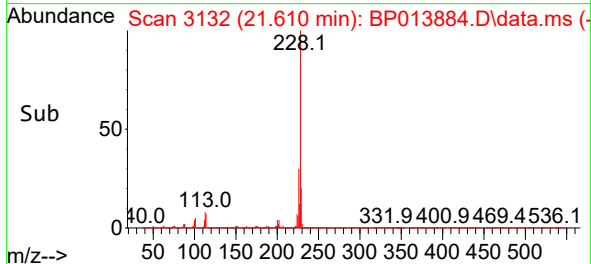
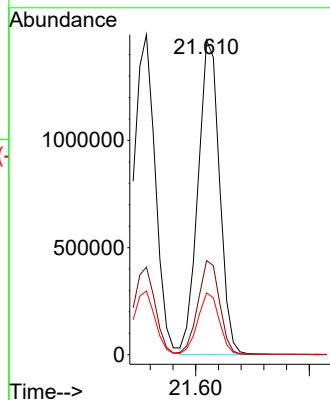
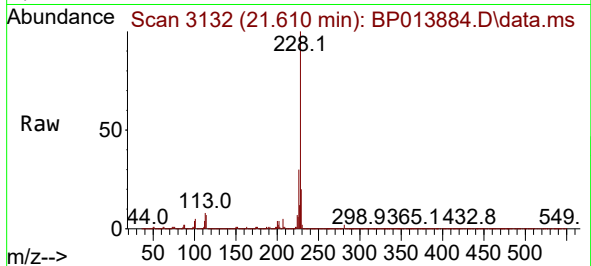




#83
Chrysene
Concen: 43.002 ng
RT: 21.610 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

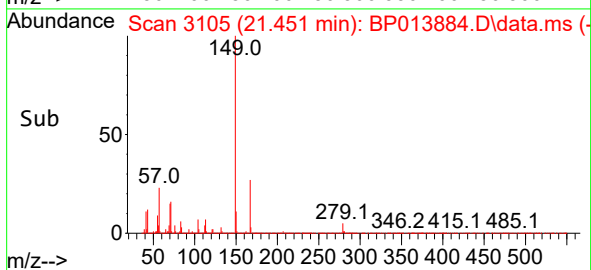
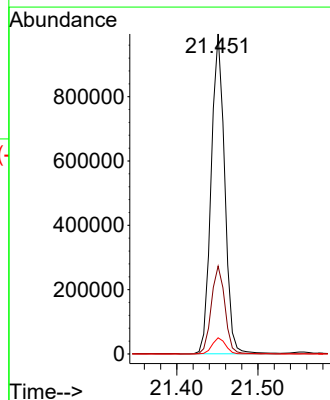
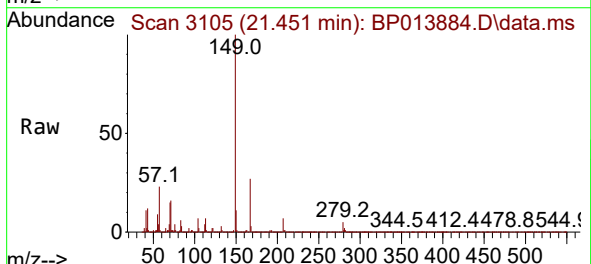
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

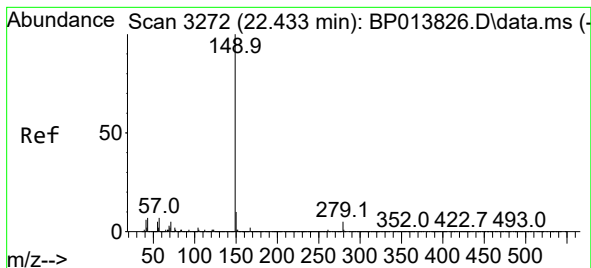
Tgt Ion:228 Resp: 1925377
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.874 ng
RT: 21.451 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:149 Resp: 1145642
Ion Ratio Lower Upper
149 100
167 27.5 22.1 33.1
279 5.0 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 47.130 ng

RT: 22.421 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

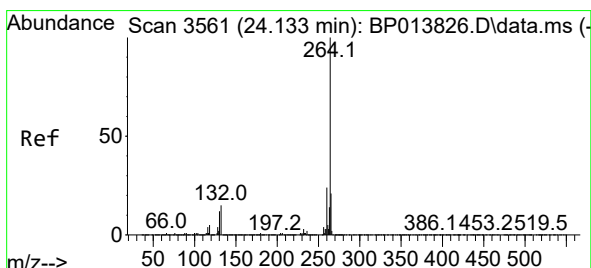
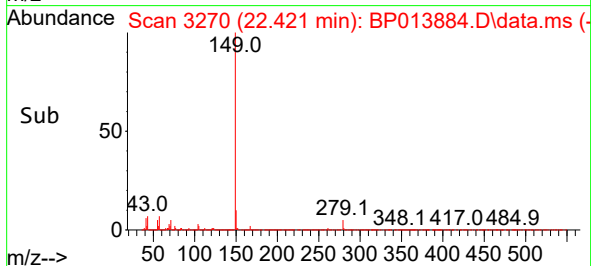
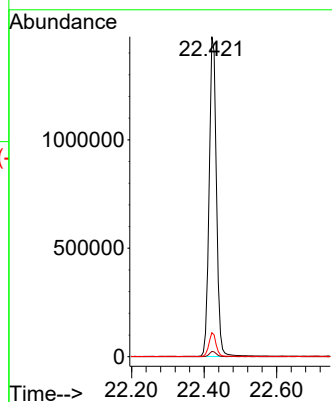
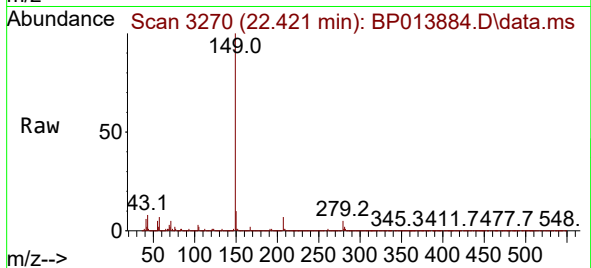
Tgt Ion:149 Resp: 2052539

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.4 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.121 min Scan# 3559

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

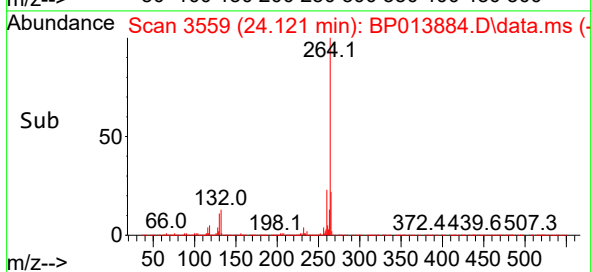
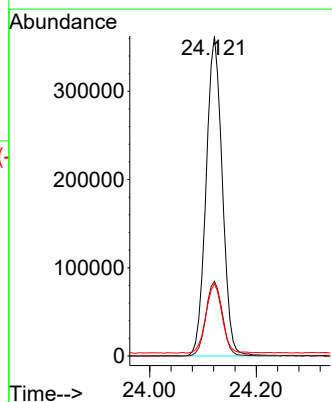
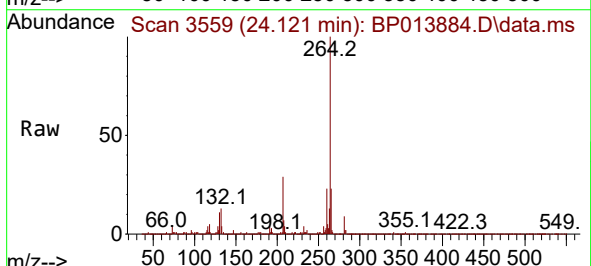
Tgt Ion:264 Resp: 765179

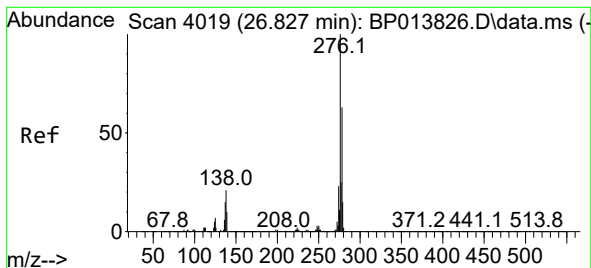
Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.0

265 22.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.751 ng

RT: 26.815 min Scan# 4019

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

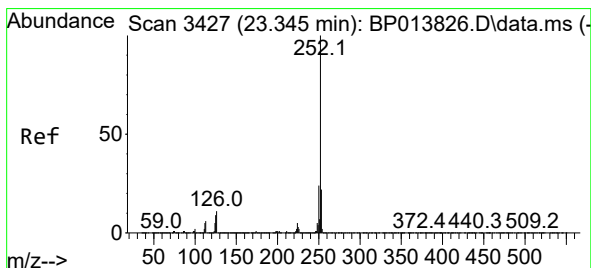
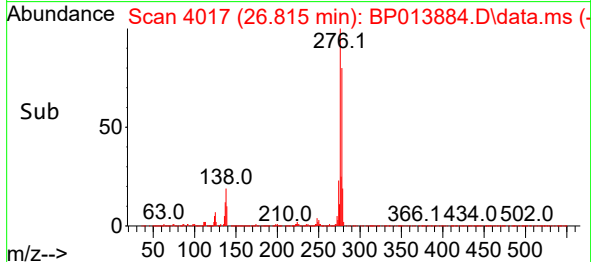
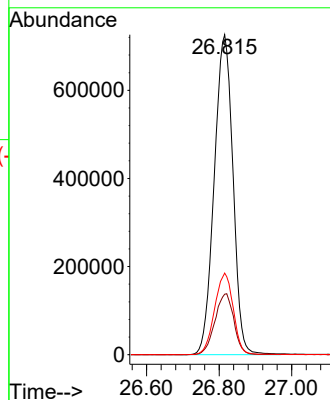
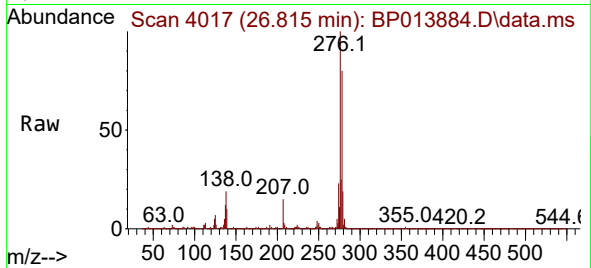
Tgt Ion:276 Resp: 2604234

Ion Ratio Lower Upper

276 100

138 19.3 17.8 26.8

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.545 ng

RT: 23.339 min Scan# 3426

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

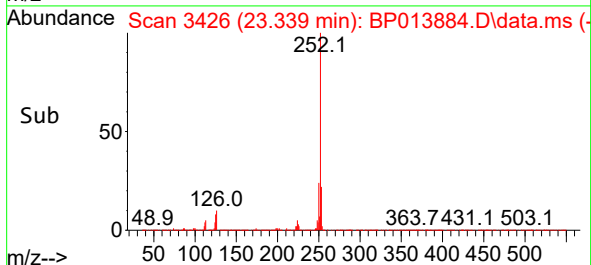
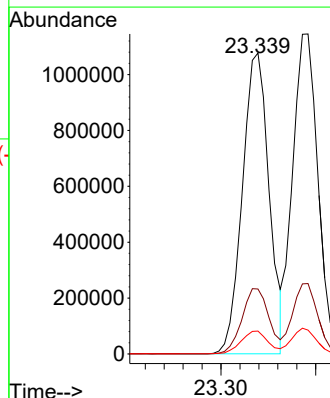
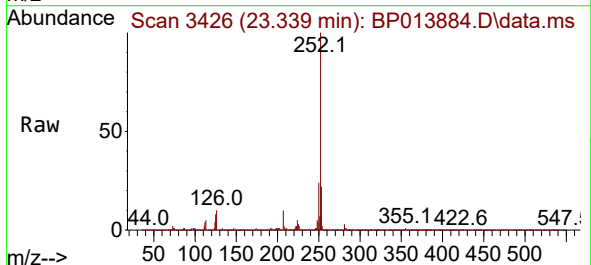
Tgt Ion:252 Resp: 2107282

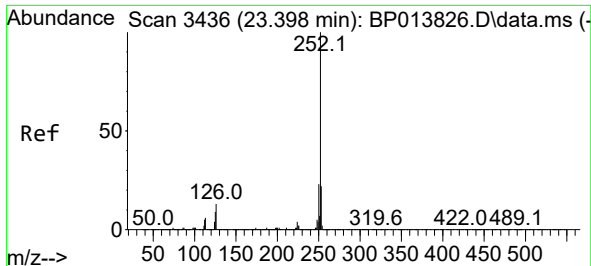
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 7.6 7.1 10.7

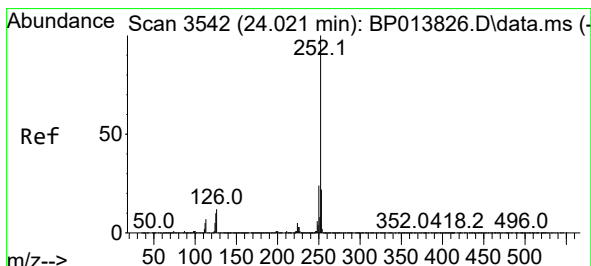
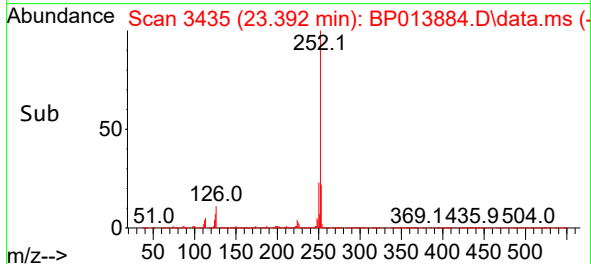
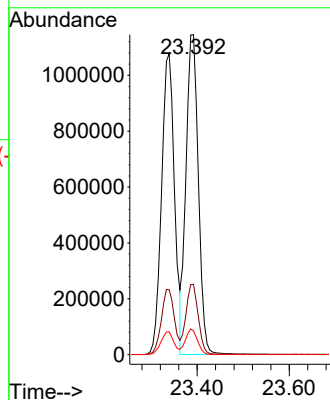
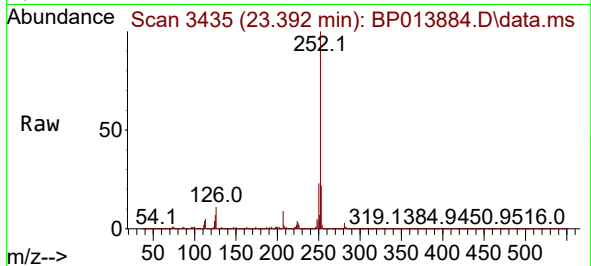




#89
Benzo(k)fluoranthene
Concen: 43.425 ng
RT: 23.392 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

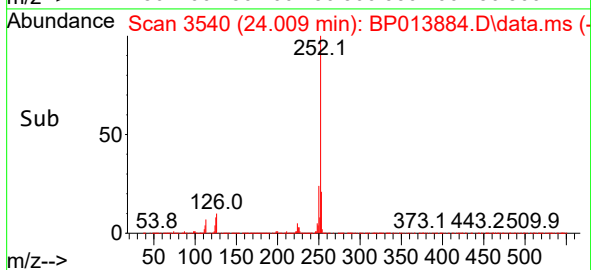
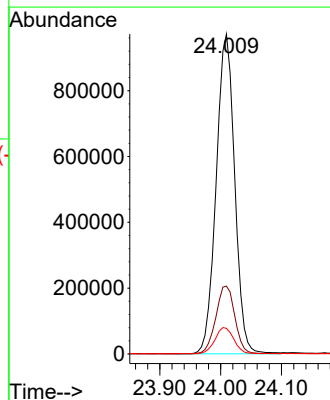
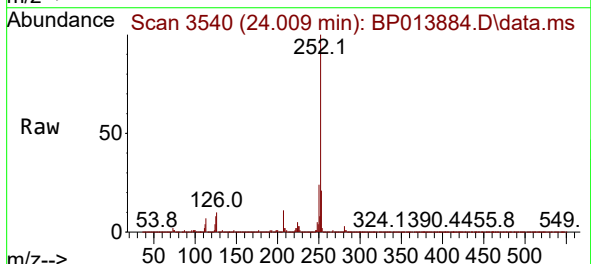
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

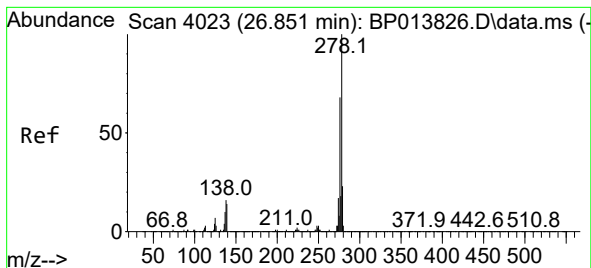
Tgt Ion:252 Resp: 2133186
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.4 7.0 10.4



#90
Benzo(a)pyrene
Concen: 43.844 ng
RT: 24.009 min Scan# 3540
Delta R.T. 0.000 min
Lab File: BP013884.D
Acq: 24 Feb 2023 12:56

Tgt Ion:252 Resp: 2051294
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 8.0 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 43.519 ng

RT: 26.827 min Scan# 4023

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

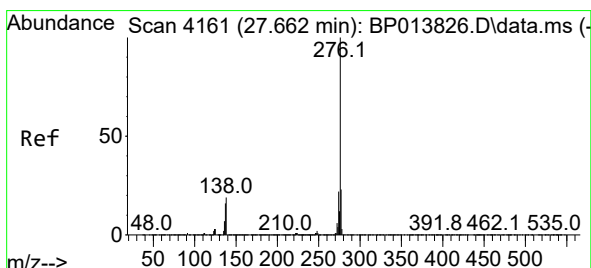
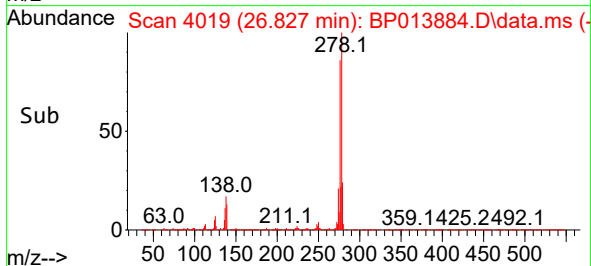
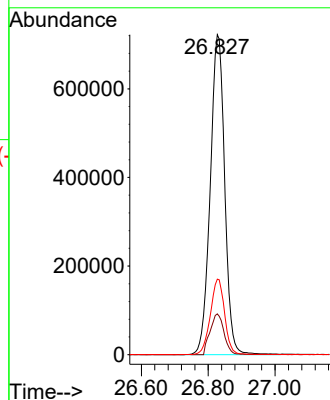
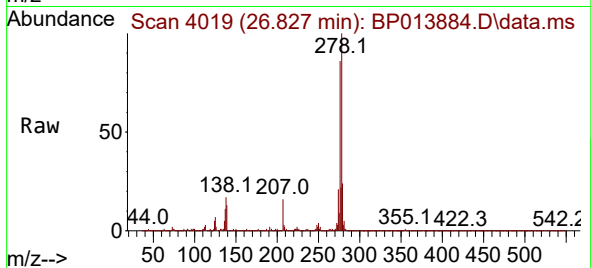
Tgt Ion:278 Resp: 2170379

Ion Ratio Lower Upper

278 100

139 12.8 11.0 16.6

279 23.6 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 43.640 ng

RT: 27.645 min Scan# 4158

Delta R.T. 0.000 min

Lab File: BP013884.D

Acq: 24 Feb 2023 12:56

Tgt Ion:276 Resp: 2152070

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 16.8 15.5 23.3

