

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
 Data File : BP019930.D
 Acq On : 29 Feb 2024 11:07
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 29 11:46:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	79449	20.000	ng	0.01
21) Naphthalene-d8	10.716	136	330133	20.000	ng	0.01
39) Acenaphthene-d10	14.557	164	256698	20.000	ng	0.01
64) Phenanthrene-d10	17.322	188	611460	20.000	ng	0.02
76) Chrysene-d12	21.427	240	560824	20.000	ng	0.02
86) Perylene-d12	23.868	264	632088	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	367122	75.845	ng	0.01
7) Phenol-d6	7.087	99	532389	73.875	ng	0.01
23) Nitrobenzene-d5	9.087	82	603145	73.757	ng	0.01
42) 2,4,6-Tribromophenol	16.063	330	394864	89.712	ng	0.02
45) 2-Fluorobiphenyl	13.181	172	1553667	81.776	ng	0.01
79) Terphenyl-d14	19.892	244	3030501	85.170	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	62098	37.092	ng	99
3) Pyridine	3.781	79	198996	38.862	ng	99
4) n-Nitrosodimethylamine	3.705	42	83158	39.409	ng	97
6) Aniline	7.240	93	325676	36.839	ng	95
8) 2-Chlorophenol	7.475	128	206068	39.479	ng	96
9) Benzaldehyde	7.063	77	151584	36.851	ng	98
10) Phenol	7.116	94	264684	36.833	ng	96
11) bis(2-Chloroethyl)ether	7.346	93	206960	36.567	ng	99
12) 1,3-Dichlorobenzene	7.793	146	227137	40.081	ng	99
13) 1,4-Dichlorobenzene	7.946	146	229534	39.998	ng	98
14) 1,2-Dichlorobenzene	8.257	146	225568	39.183	ng	97
15) Benzyl Alcohol	8.163	79	239137	37.614	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	207790	34.386	ng	99
17) 2-Methylphenol	8.363	107	200970	37.394	ng	99
18) Hexachloroethane	8.975	117	87202	39.214	ng	97
19) n-Nitroso-di-n-propyla...	8.734	70	203630	37.403	ng	99
20) 3+4-Methylphenols	8.699	107	276118	35.756	ng	96
22) Acetophenone	8.746	105	372728	36.352	ng	# 98
24) Nitrobenzene	9.128	77	291959	36.879	ng	99
25) Isophorone	9.657	82	544222	38.236	ng	99
26) 2-Nitrophenol	9.834	139	131775	41.599	ng	98
27) 2,4-Dimethylphenol	9.899	122	209133	39.992	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	304294	38.309	ng	99
29) 2,4-Dichlorophenol	10.375	162	238216	40.839	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	262531	40.968	ng	96
31) Naphthalene	10.769	128	700114	39.608	ng	99
32) Benzoic acid	10.093	122	175985	39.721	ng	98
33) 4-Chloroaniline	10.893	127	319273	39.757	ng	99
34) Hexachlorobutadiene	11.028	225	194184	41.670	ng	98
35) Caprolactam	11.722	113	85479	39.738	ng	95
36) 4-Chloro-3-methylphenol	12.022	107	283796	39.441	ng	99
37) 2-Methylnaphthalene	12.381	142	550864	40.146	ng	99
38) 1-Methylnaphthalene	12.598	142	516082	39.749	ng	96
40) 1,2,4,5-Tetrachloroben...	12.745	216	364766	41.599	ng	99
41) Hexachlorocyclopentadiene	12.704	237	166064	36.576	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	240036	41.460	ng	97

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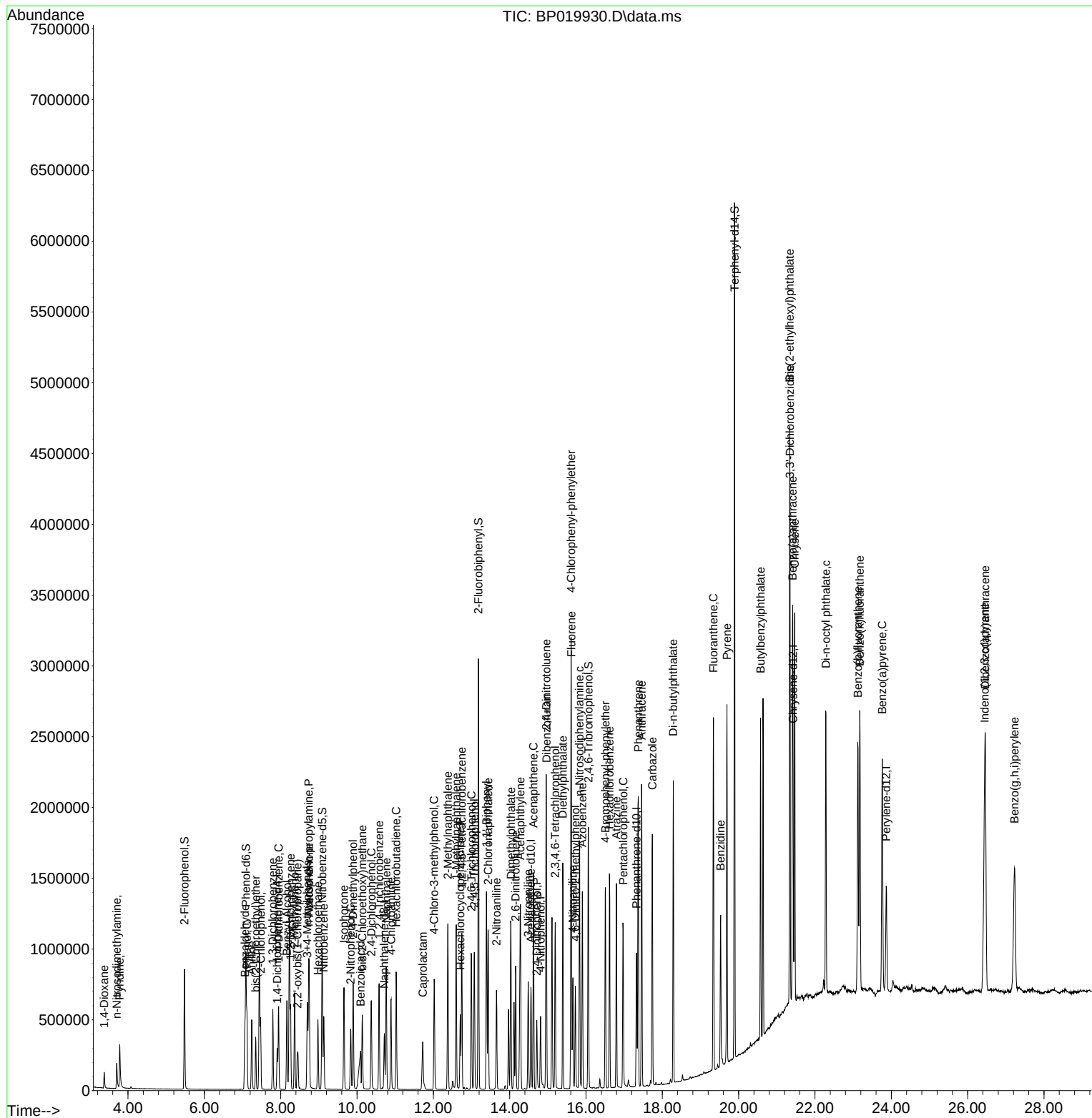
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	285835	41.446	ng	98
46) 1,1'-Biphenyl	13.392	154	736116	40.050	ng	99
47) 2-Chloronaphthalene	13.434	162	571455	40.057	ng	99
48) 2-Nitroaniline	13.657	65	202172	39.210	ng	95
49) Acenaphthylene	14.281	152	922610	39.918	ng	99
50) Dimethylphthalate	14.034	163	839613	40.067	ng	100
51) 2,6-Dinitrotoluene	14.157	165	187407	41.554	ng	99
52) Acenaphthene	14.622	154	558296	40.229	ng	99
53) 3-Nitroaniline	14.487	138	180463	40.423	ng	99
54) 2,4-Dinitrophenol	14.710	184	116332	39.570	ng	99
55) Dibenzofuran	14.963	168	966899	40.824	ng	98
56) 4-Nitrophenol	14.810	139	140325	40.181	ng	99
57) 2,4-Dinitrotoluene	14.957	165	267703	41.707	ng	94
58) Fluorene	15.616	166	794438	41.358	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	264351	41.779	ng	96
60) Diethylphthalate	15.392	149	863308	41.701	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	459828	41.858	ng	97
62) 4-Nitroaniline	15.657	138	182081	39.158	ng	100
63) Azobenzene	15.904	77	763546	39.619	ng	98
65) 4,6-Dinitro-2-methylph...	15.722	198	173564	41.820	ng	99
66) n-Nitrosodiphenylamine	15.828	169	712790	40.625	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	313798	41.505	ng	99
68) Hexachlorobenzene	16.616	284	342640	42.023	ng	99
69) Atrazine	16.798	200	302035	41.142	ng	99
70) Pentachlorophenol	16.975	266	239271	39.701	ng	97
71) Phenanthrene	17.369	178	1294805	39.672	ng	99
72) Anthracene	17.457	178	1325012	39.769	ng	100
73) Carbazole	17.739	167	1172328	39.728	ng	99
74) Di-n-butylphthalate	18.286	149	1477477	40.034	ng	100
75) Fluoranthene	19.339	202	1573928	37.159	ng	99
77) Benzidine	19.527	184	672428	41.741	ng	100
78) Pyrene	19.692	202	1592480	41.329	ng	100
80) Butylbenzylphthalate	20.574	149	621560	40.339	ng	98
81) Benzo(a)anthracene	21.410	228	1594157	40.045	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	634510	41.557	ng	100
83) Chrysene	21.469	228	1500454	40.224	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	897335	40.569	ng	98
85) Di-n-octyl phthalate	22.286	149	1526844	41.479	ng	99
87) Indeno(1,2,3-cd)pyrene	26.445	276	1732923	38.943	ng	99
88) Benzo(b)fluoranthene	23.121	252	1574275	40.624	ng	99
89) Benzo(k)fluoranthene	23.174	252	1522059	40.048	ng	99
90) Benzo(a)pyrene	23.763	252	1489079	40.208	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	1475454	39.441	ng	98
92) Benzo(g,h,i)perylene	27.227	276	1377611	38.148	ng	97

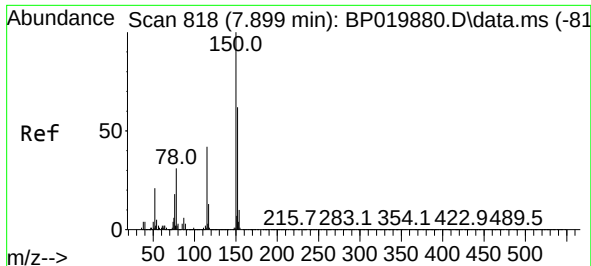
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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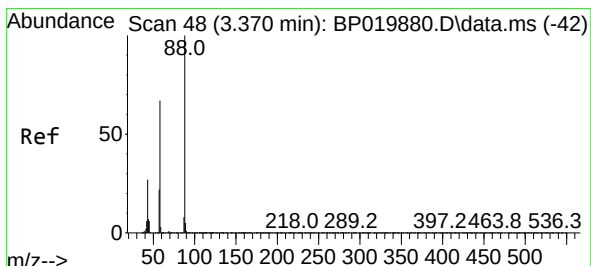
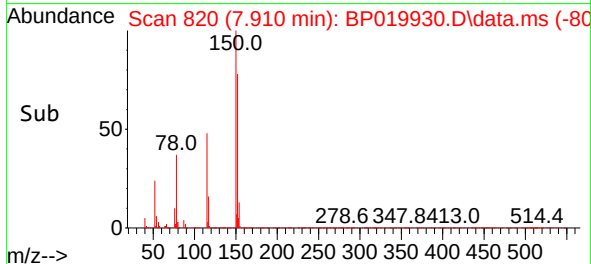
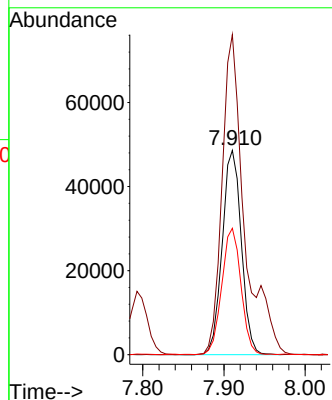
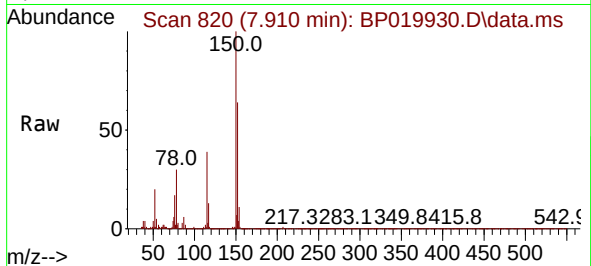




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.011 min
Lab File: BP019930.D
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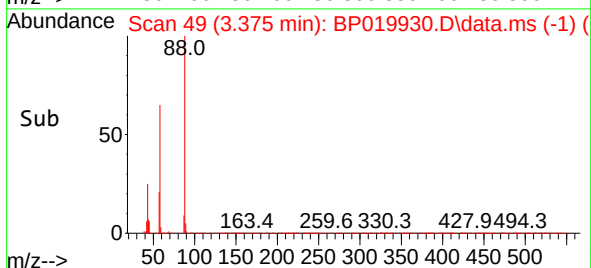
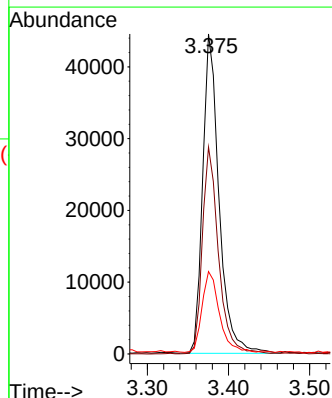
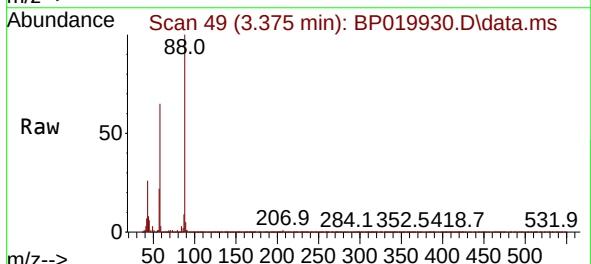
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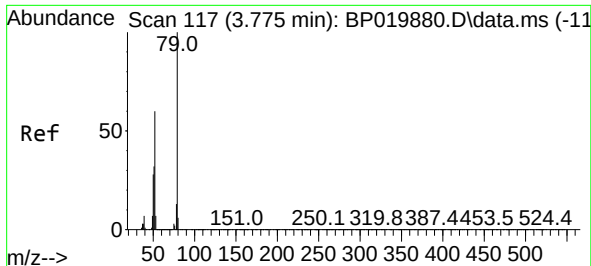
Tgt Ion:152 Resp: 79449
Ion Ratio Lower Upper
152 100
150 156.6 128.6 192.8
115 61.8 53.4 80.2



#2
1,4-Dioxane
Concen: 37.092 ng
RT: 3.375 min Scan# 49
Delta R.T. 0.005 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion: 88 Resp: 62098
Ion Ratio Lower Upper
88 100
58 64.0 52.0 78.0
43 26.8 21.6 32.4

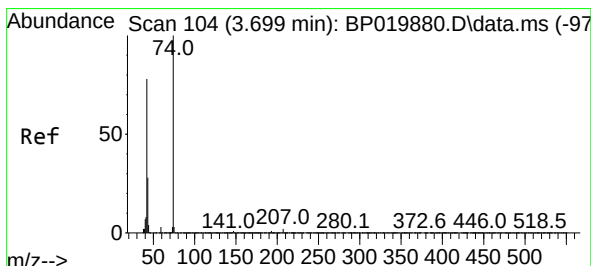
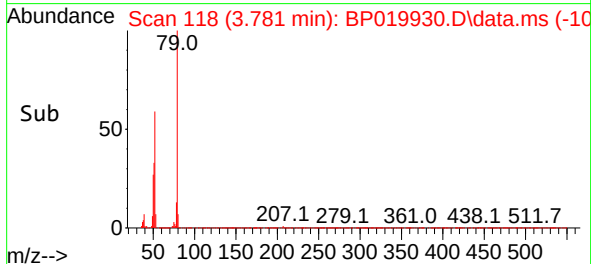
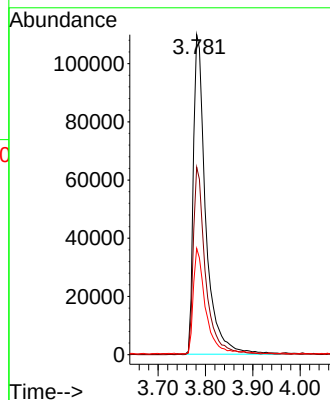
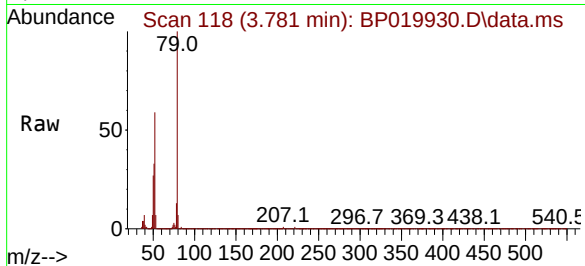




#3
Pyridine
Concen: 38.862 ng
RT: 3.781 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

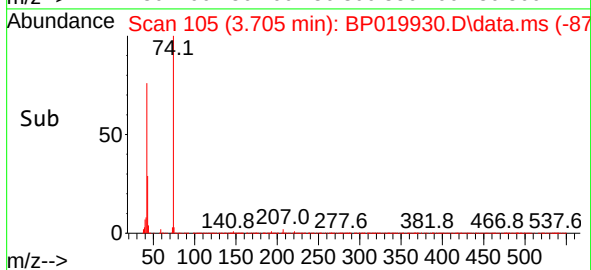
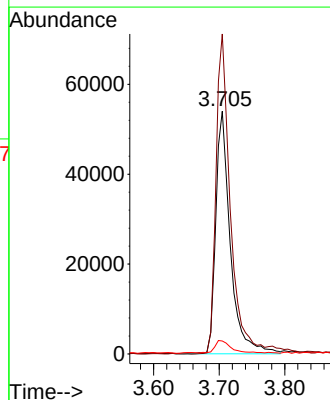
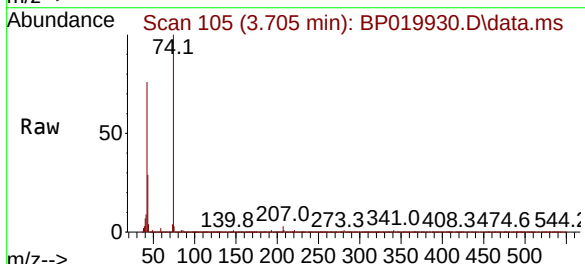
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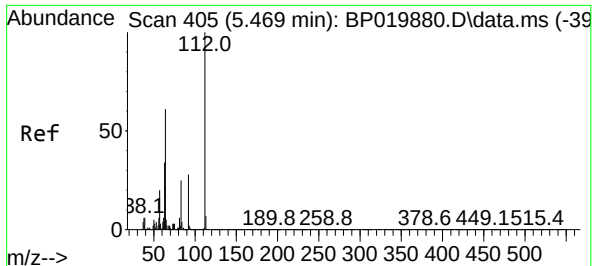
Tgt Ion: 79 Resp: 198996
Ion Ratio Lower Upper
79 100
52 58.6 47.8 71.8
51 33.2 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 39.409 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion: 42 Resp: 83158
Ion Ratio Lower Upper
42 100
74 131.9 103.0 154.4
44 5.4 4.6 6.8

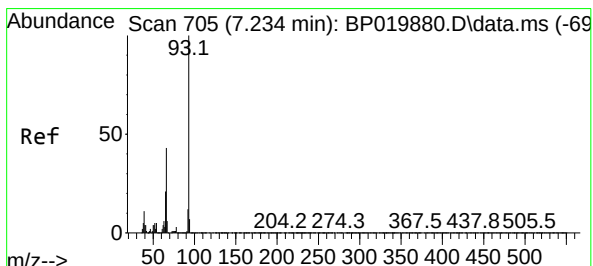
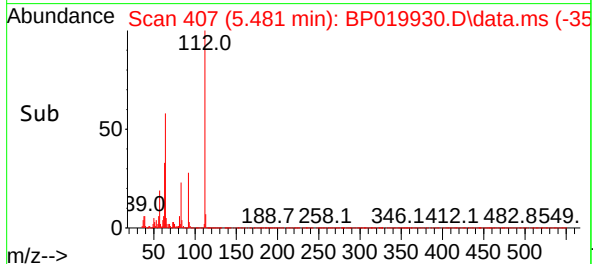
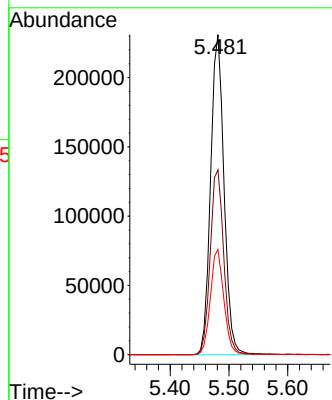
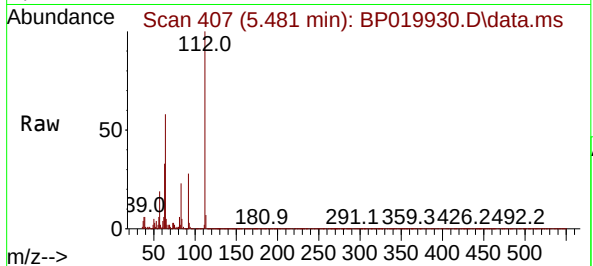




#5
2-Fluorophenol
Concen: 75.845 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

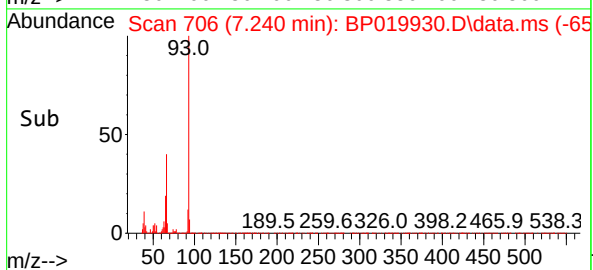
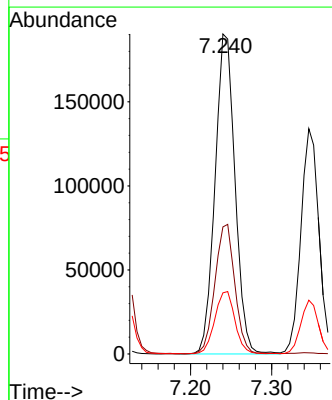
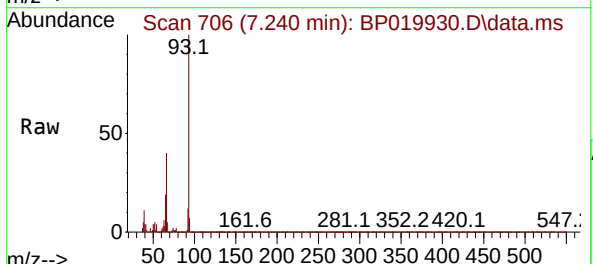
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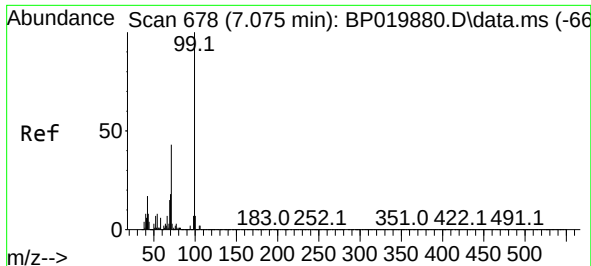
Tgt Ion:112 Resp: 367122
Ion Ratio Lower Upper
112 100
64 57.8 49.0 73.6
63 32.9 27.6 41.4



#6
Aniline
Concen: 36.839 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion: 93 Resp: 325676
Ion Ratio Lower Upper
93 100
66 39.7 34.5 51.7
65 19.1 16.5 24.7





#7

Phenol-d6

Concen: 73.875 ng

RT: 7.087 min Scan# 61

Delta R.T. 0.012 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

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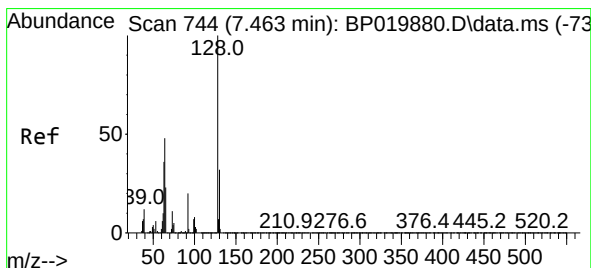
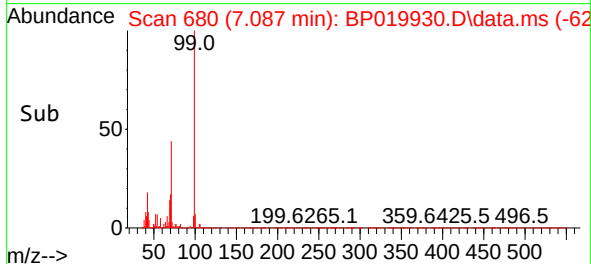
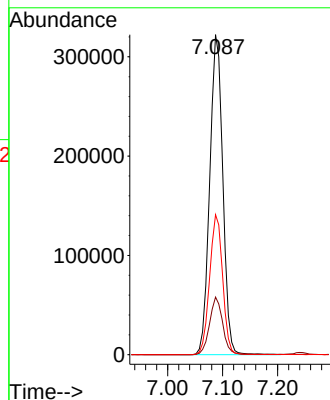
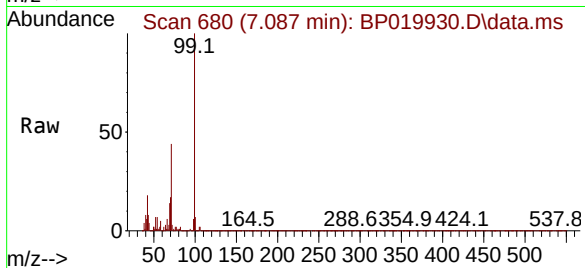
Tgt Ion: 99 Resp: 532389

Ion Ratio Lower Upper

99 100

42 18.0 13.8 20.8

71 43.7 34.5 51.7



#8

2-Chlorophenol

Concen: 39.479 ng

RT: 7.475 min Scan# 746

Delta R.T. 0.012 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

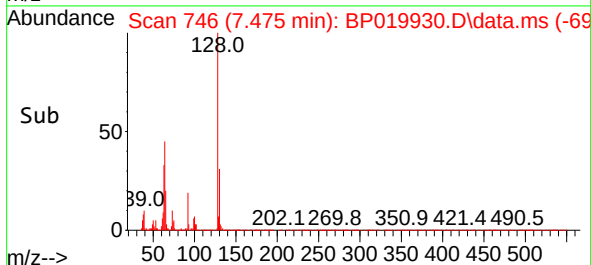
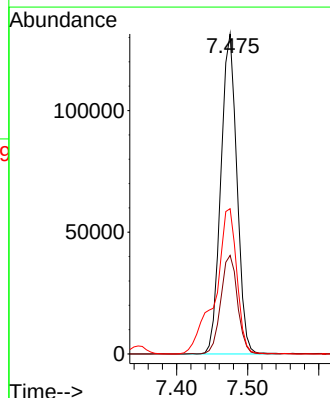
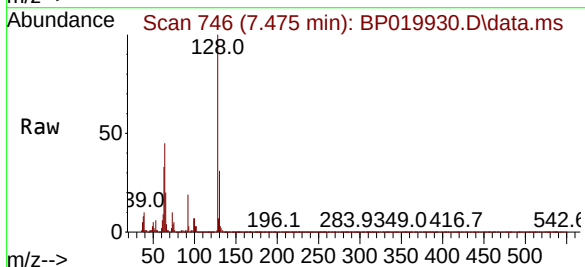
Tgt Ion:128 Resp: 206068

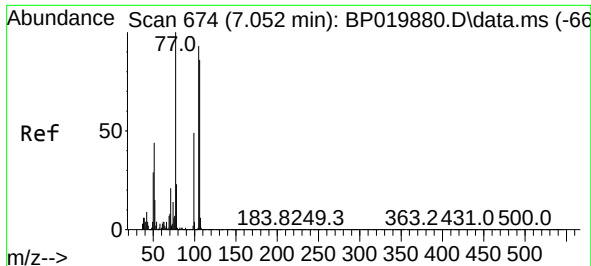
Ion Ratio Lower Upper

128 100

130 30.8 12.3 52.3

64 45.4 29.2 69.2

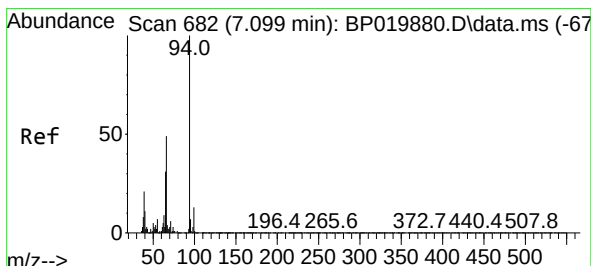
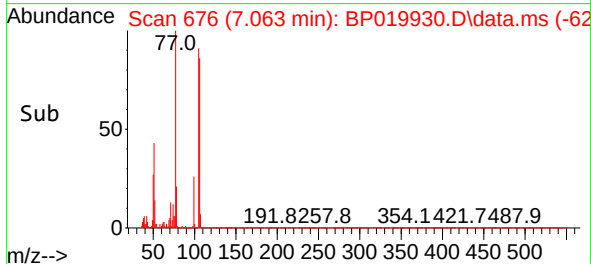
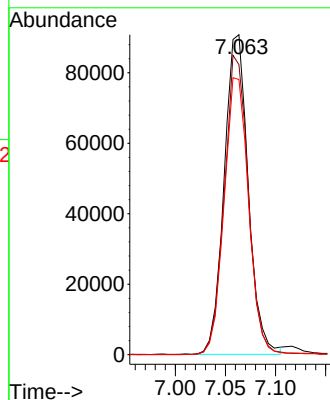
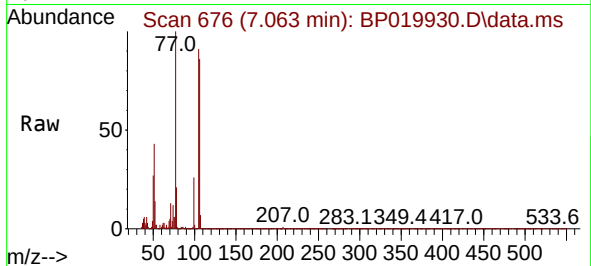




#9
Benzaldehyde
Concen: 36.851 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP019930.D
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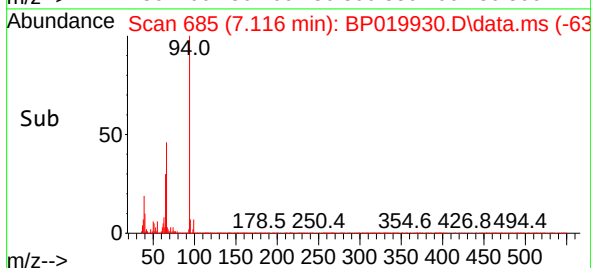
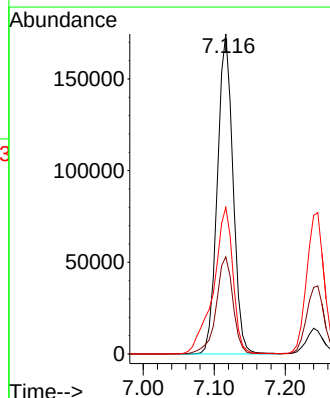
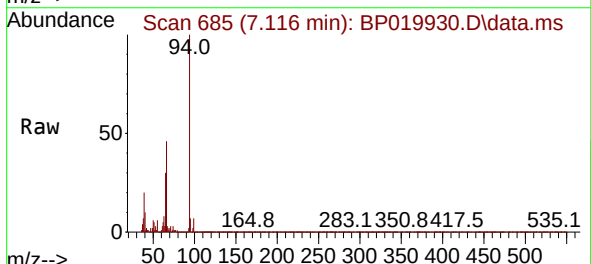
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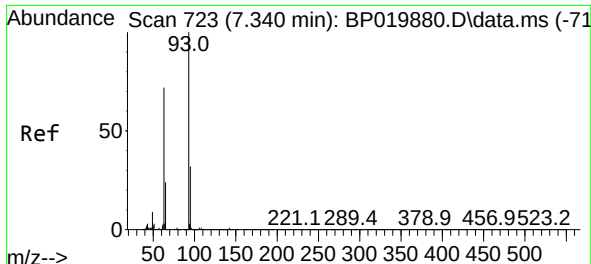
Tgt Ion: 77 Resp: 151584
Ion Ratio Lower Upper
77 100
105 90.6 73.2 113.2
106 86.0 66.3 106.3



#10
Phenol
Concen: 36.833 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.018 min
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Tgt Ion: 94 Resp: 264684
Ion Ratio Lower Upper
94 100
65 30.3 11.5 51.5
66 45.8 29.2 69.2

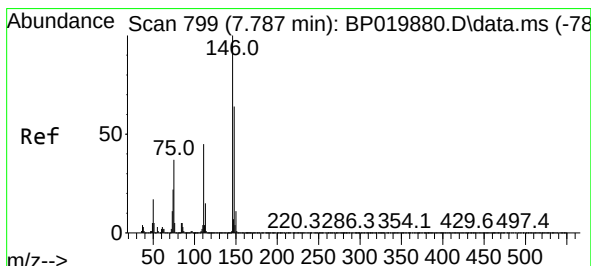
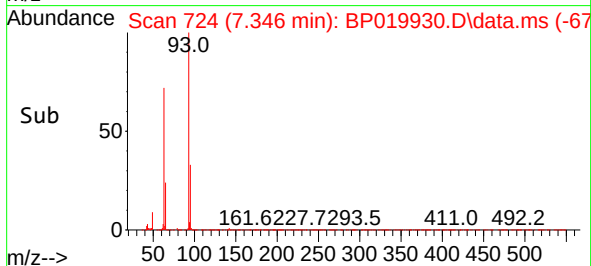
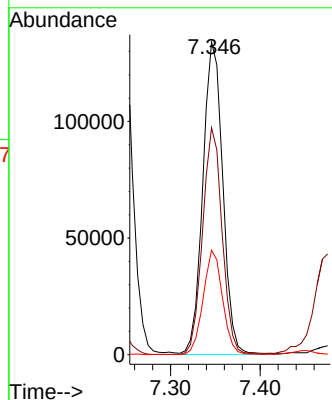
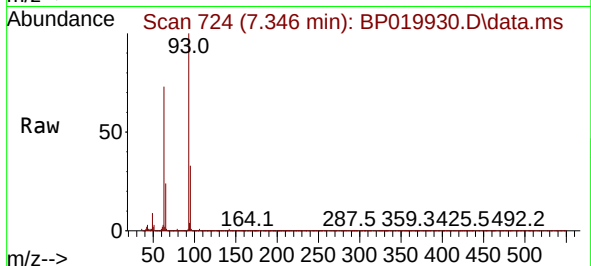




#11
bis(2-Chloroethyl)ether
Concen: 36.567 ng
RT: 7.346 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

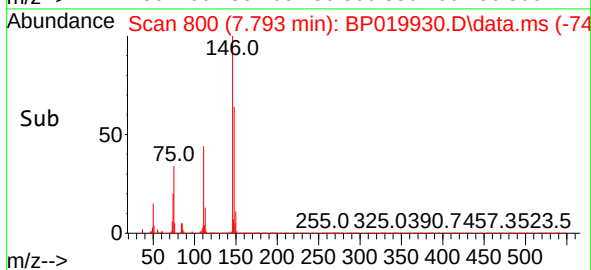
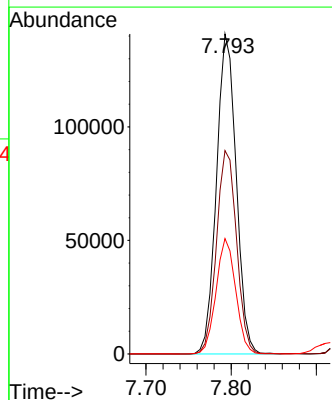
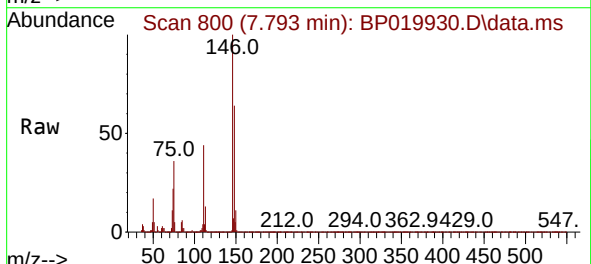
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

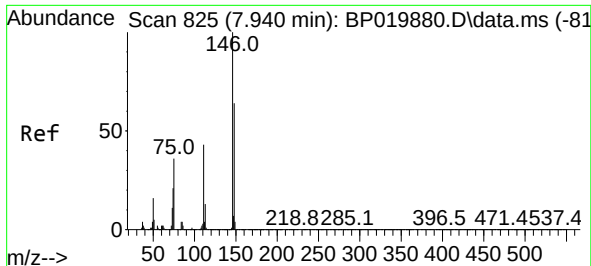
Tgt Ion: 93 Resp: 206960
Ion Ratio Lower Upper
93 100
63 72.6 52.0 92.0
95 33.4 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 40.081 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.006 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:146 Resp: 227137
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
75 36.0 29.8 44.8

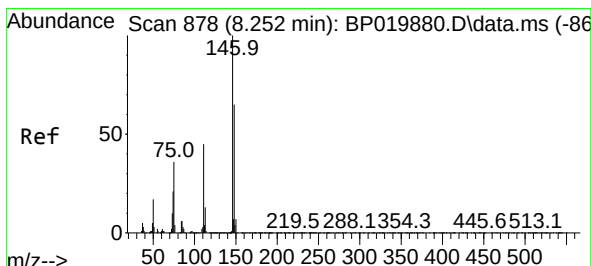
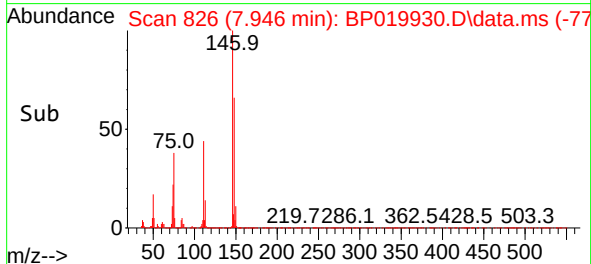
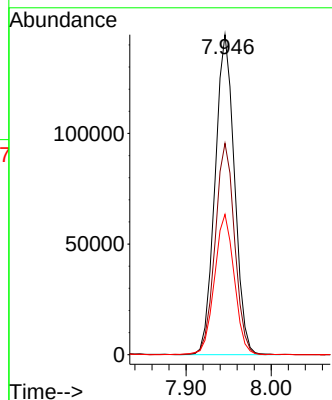
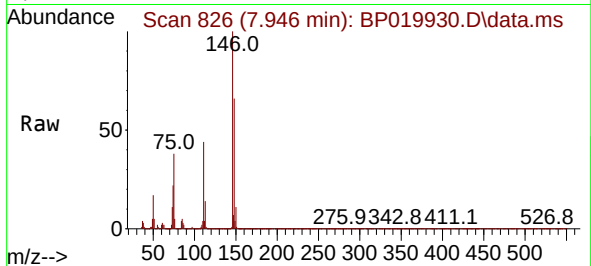




#13
1,4-Dichlorobenzene
Concen: 39.998 ng
RT: 7.946 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

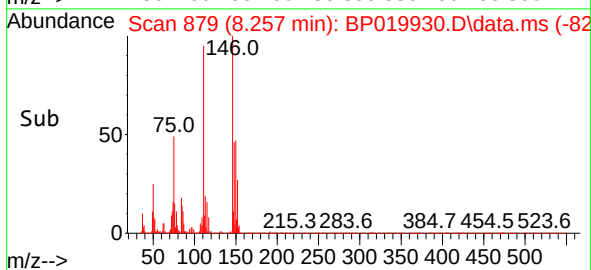
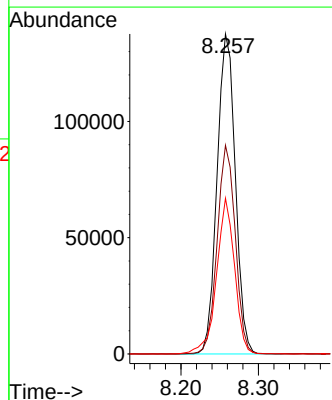
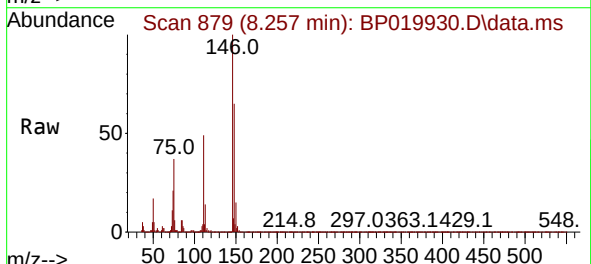
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

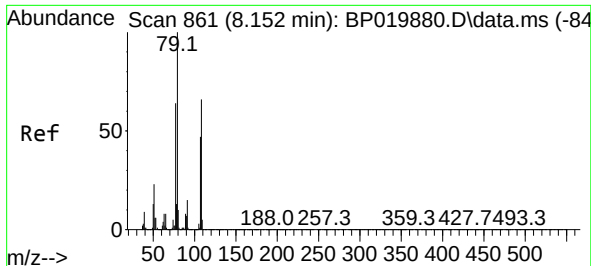
Tgt Ion:146 Resp: 229534
Ion Ratio Lower Upper
146 100
148 66.1 51.0 76.6
111 43.8 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.183 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:146 Resp: 225568
Ion Ratio Lower Upper
146 100
148 65.2 51.7 77.5
111 48.7 35.9 53.9

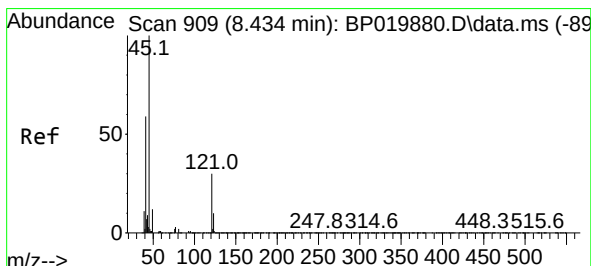
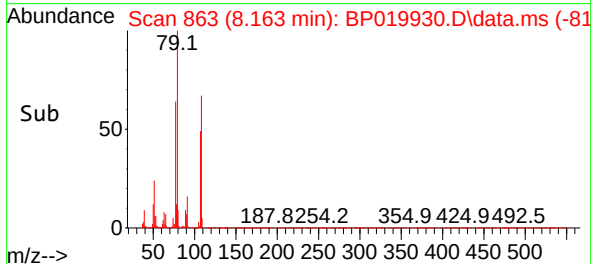
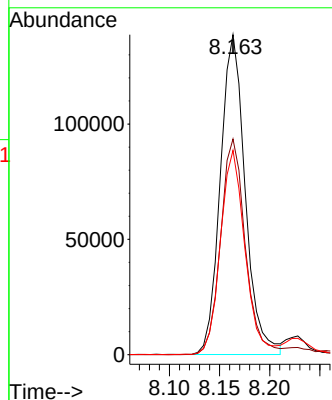
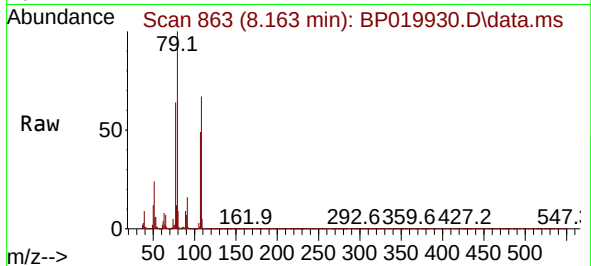




#15
Benzyl Alcohol
Concen: 37.614 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

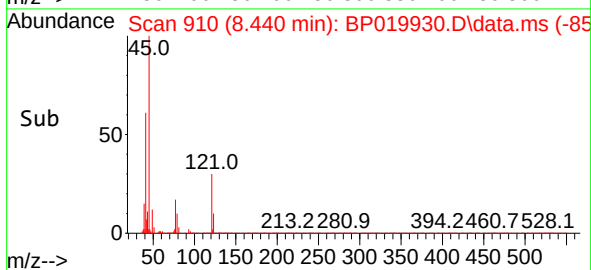
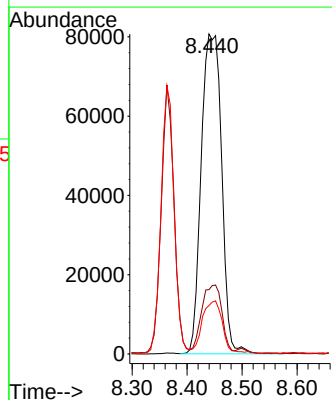
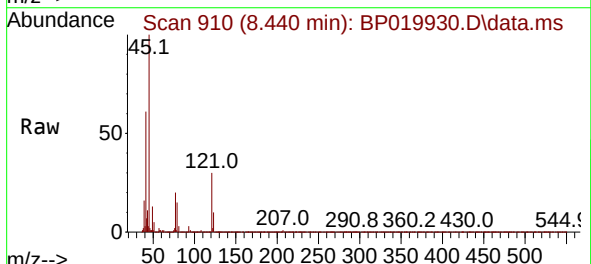
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

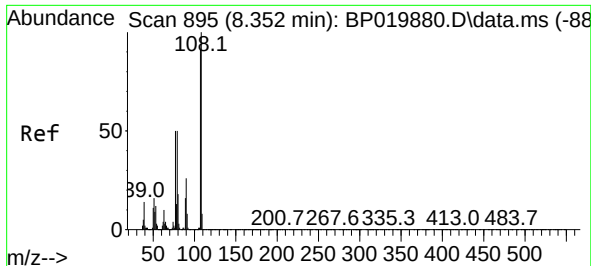
Tgt Ion: 79 Resp: 239137
Ion Ratio Lower Upper
79 100
108 67.4 52.5 78.7
77 63.8 51.0 76.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.386 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion: 45 Resp: 207790
Ion Ratio Lower Upper
45 100
77 20.1 0.8 40.8
79 15.1 0.0 34.7

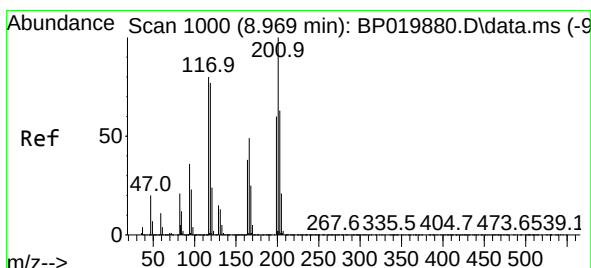
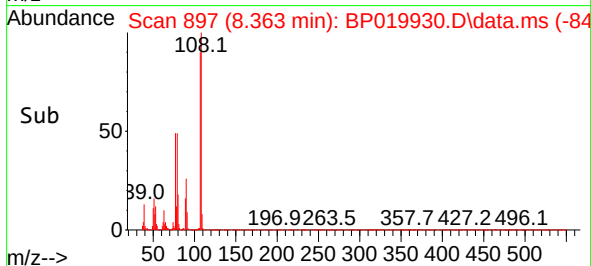
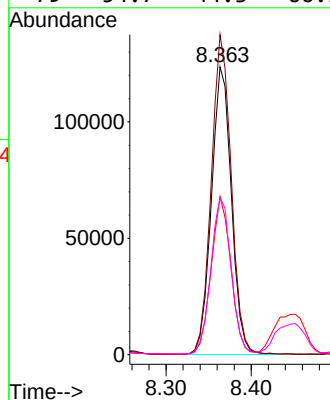
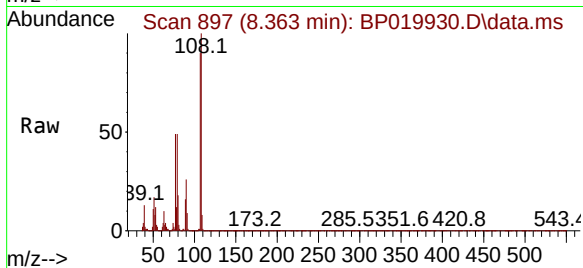




#17
2-Methylphenol
Concen: 37.394 ng
RT: 8.363 min Scan# 89
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

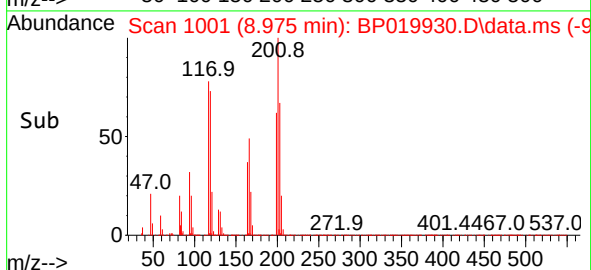
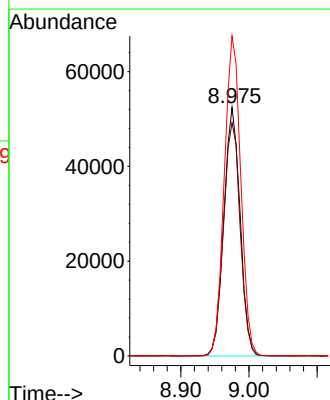
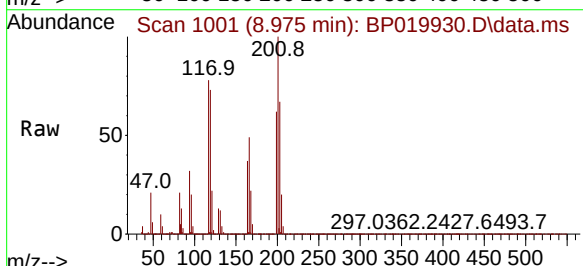
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

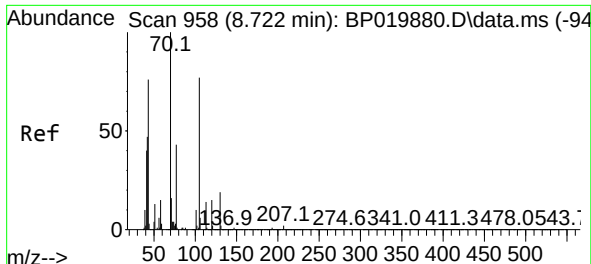
Tgt Ion:	107	Resp:	200970
Ion	Ratio	Lower	Upper
107	100		
108	111.1	88.4	132.6
77	54.9	43.8	65.8
79	54.7	44.3	66.5



#18
Hexachloroethane
Concen: 39.214 ng
RT: 8.975 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:	117	Resp:	87202
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.9	115.3
201	128.8	99.6	149.4



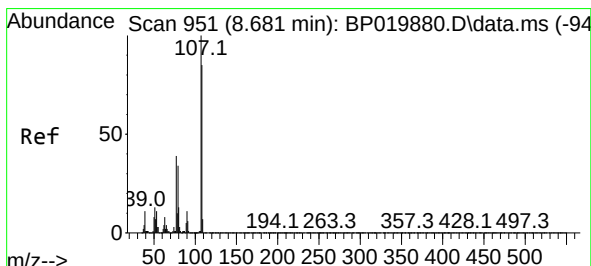
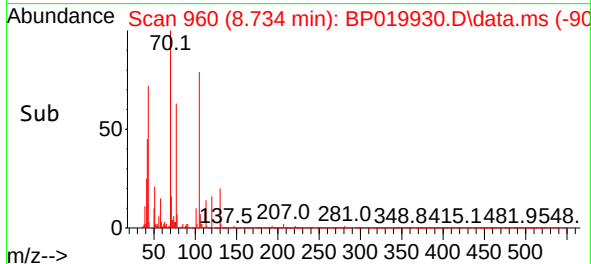
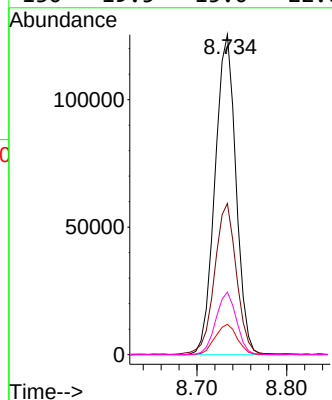
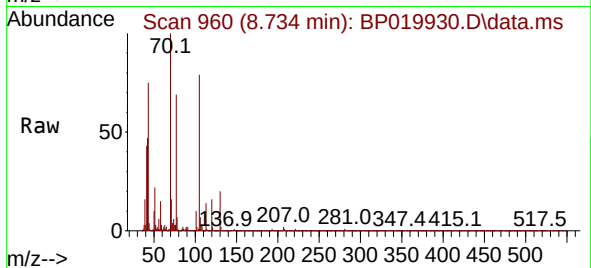


#19
n-Nitroso-di-n-propylamine
Concen: 37.403 ng
RT: 8.734 min Scan# 90
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 203630

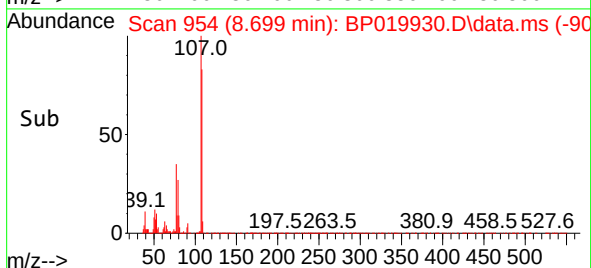
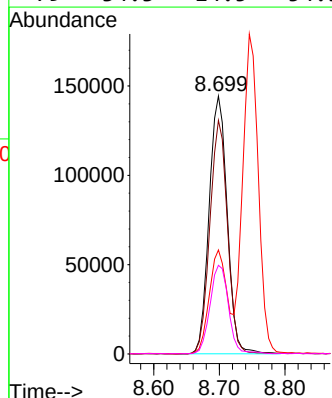
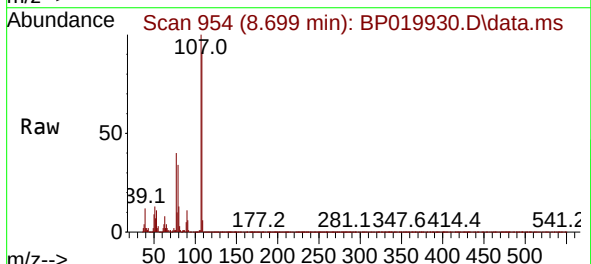
Ion	Ratio	Lower	Upper
70	100		
42	47.2	38.2	57.2
101	9.5	8.0	12.0
130	19.5	15.0	22.6

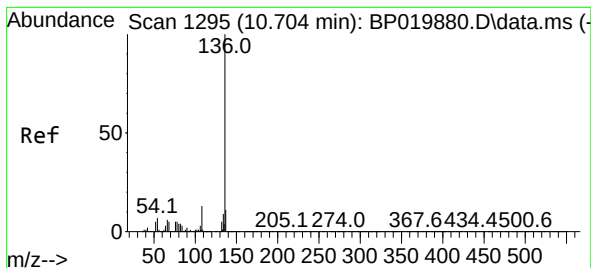


#20
3+4-Methylphenols
Concen: 35.756 ng
RT: 8.699 min Scan# 954
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion: 107 Resp: 276118

Ion	Ratio	Lower	Upper
107	100		
108	90.6	64.8	104.8
77	40.3	18.8	58.8
79	34.3	14.5	54.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.716 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 330133

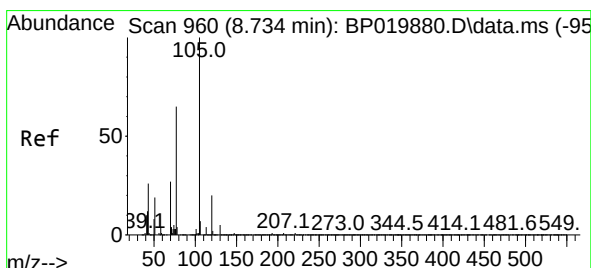
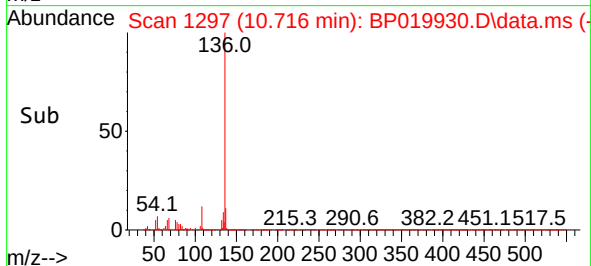
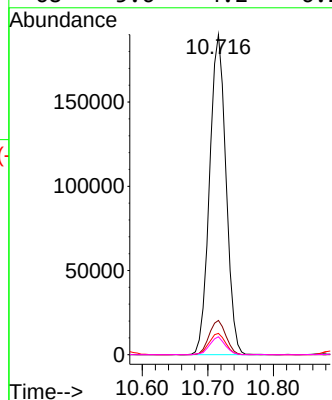
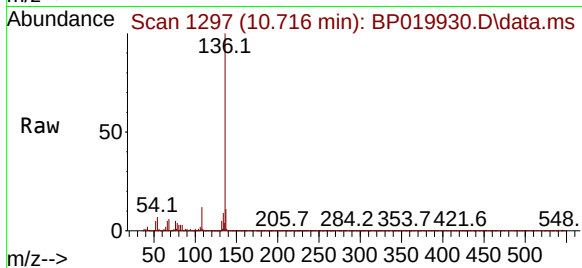
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 6.7 6.0 9.0

68 5.6 4.2 6.2



#22

Acetophenone

Concen: 36.352 ng

RT: 8.746 min Scan# 962

Delta R.T. 0.012 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Tgt Ion:105 Resp: 372728

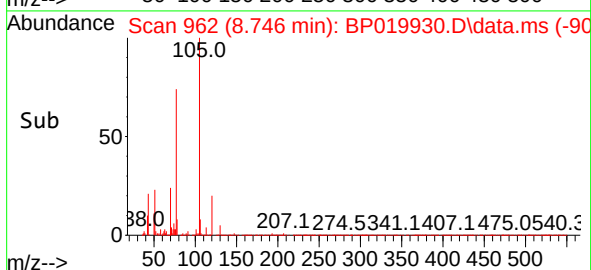
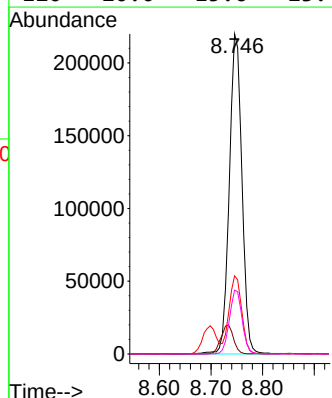
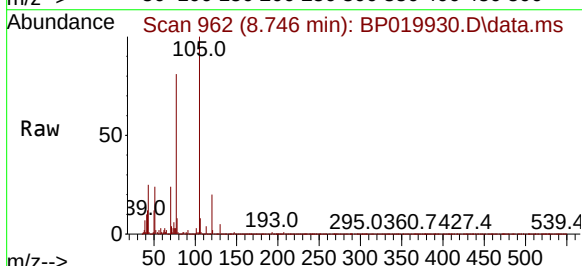
Ion Ratio Lower Upper

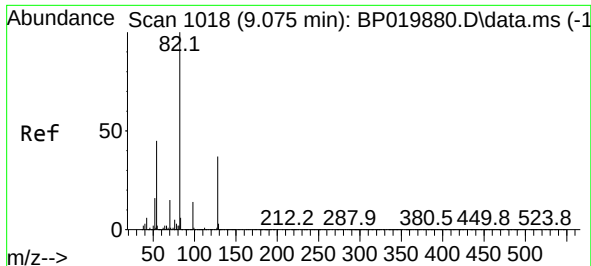
105 100

71 3.7 3.7 5.5#

51 24.4 20.5 30.7

120 20.0 15.6 23.4





#23

Nitrobenzene-d5

Concen: 73.757 ng

RT: 9.087 min Scan# 1018

Delta R.T. 0.012 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

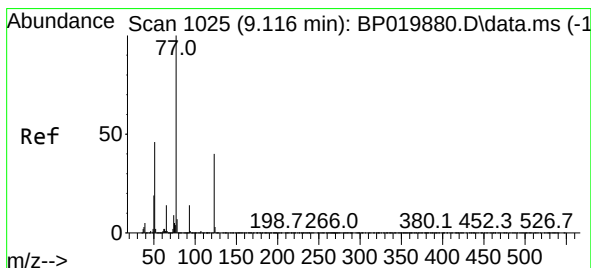
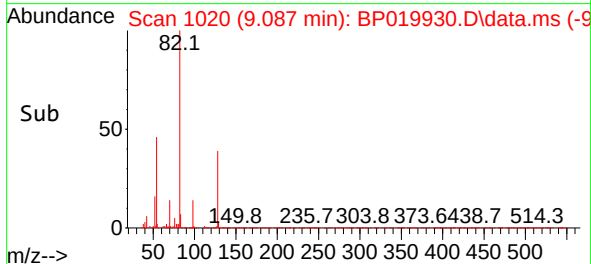
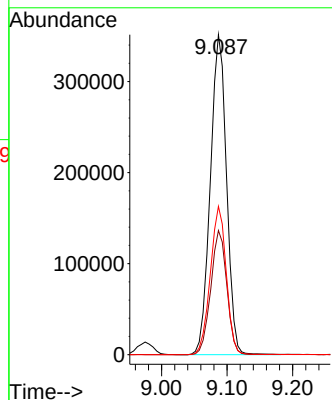
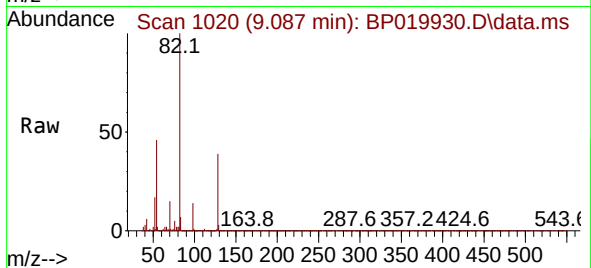
Tgt Ion: 82 Resp: 603145

Ion Ratio Lower Upper

82 100

128 38.8 29.6 44.4

54 46.4 36.3 54.5



#24

Nitrobenzene

Concen: 36.879 ng

RT: 9.128 min Scan# 1027

Delta R.T. 0.012 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

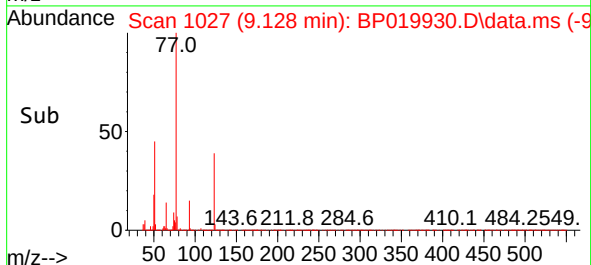
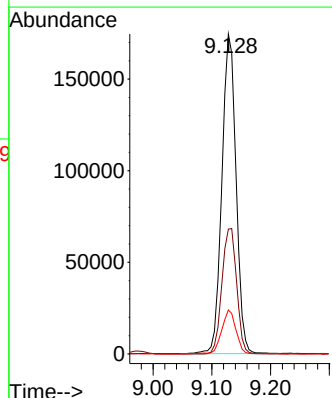
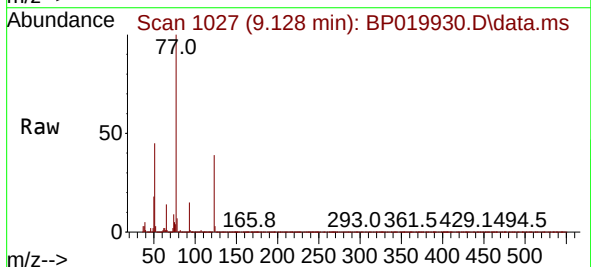
Tgt Ion: 77 Resp: 291959

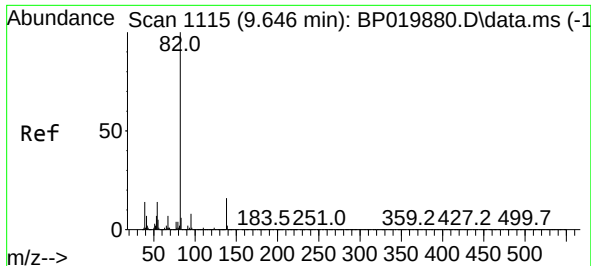
Ion Ratio Lower Upper

77 100

123 39.0 31.8 47.6

65 13.7 11.0 16.6

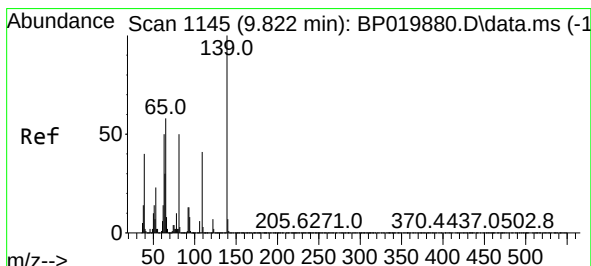
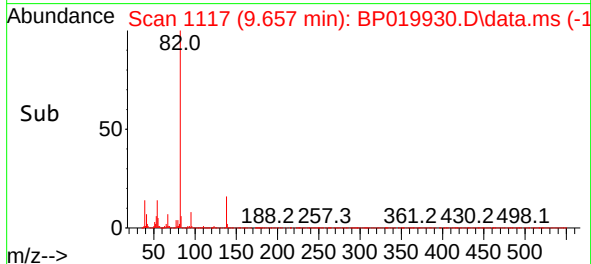
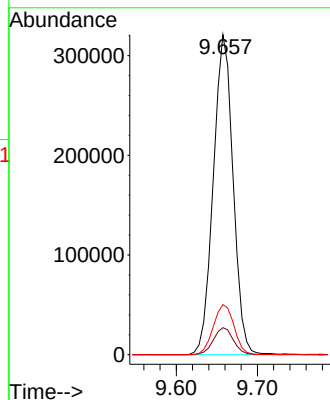
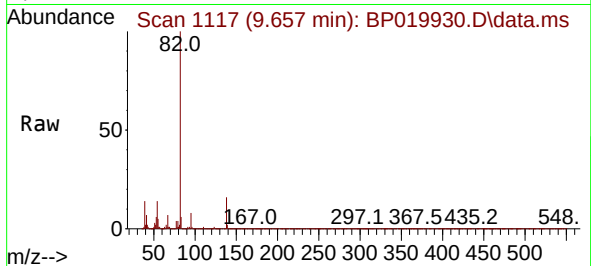




#25
Isophorone
Concen: 38.236 ng
RT: 9.657 min Scan# 1117
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

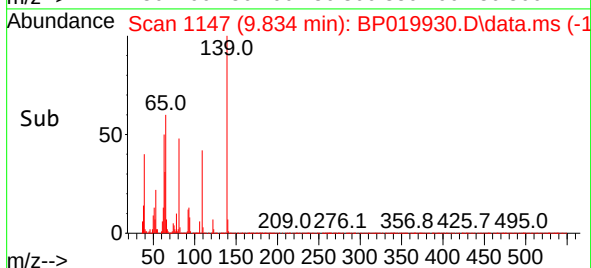
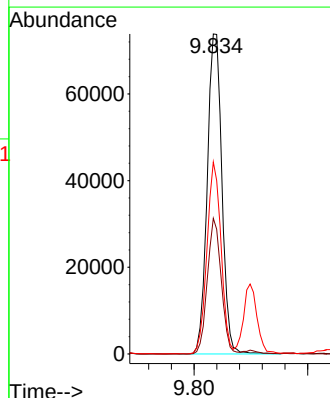
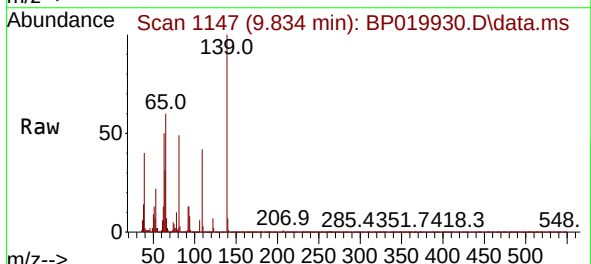
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

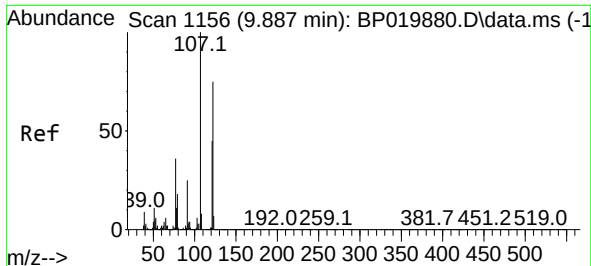
Tgt Ion: 82 Resp: 544222
Ion Ratio Lower Upper
82 100
95 8.4 6.6 10.0
138 15.7 12.8 19.2



#26
2-Nitrophenol
Concen: 41.599 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion: 139 Resp: 131775
Ion Ratio Lower Upper
139 100
109 42.4 32.9 49.3
65 60.0 46.7 70.1

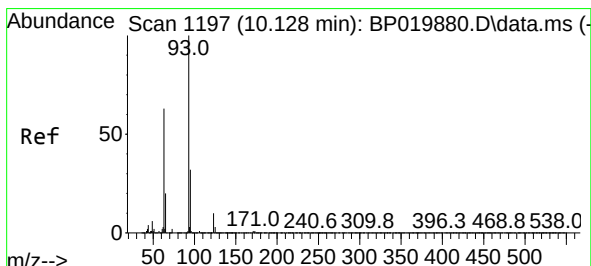
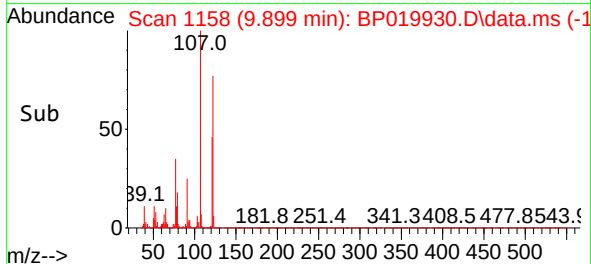
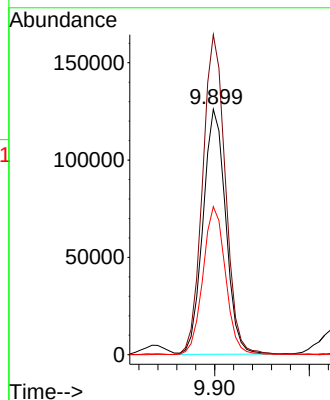
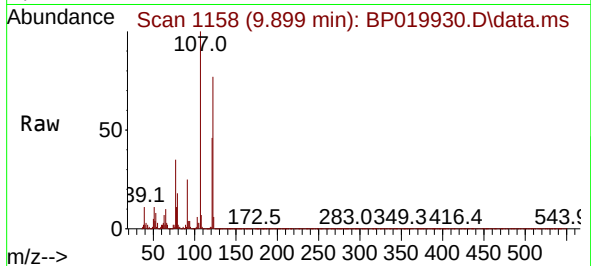




#27
2,4-Dimethylphenol
Concen: 39.992 ng
RT: 9.899 min Scan# 1156
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

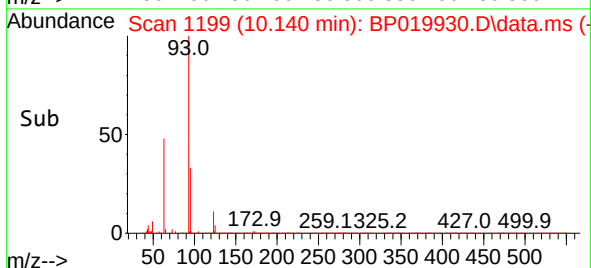
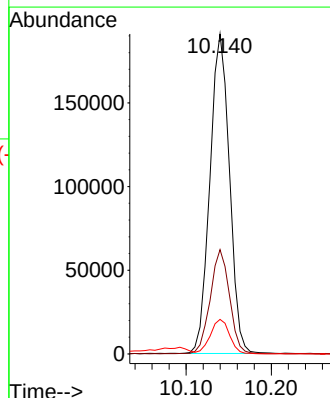
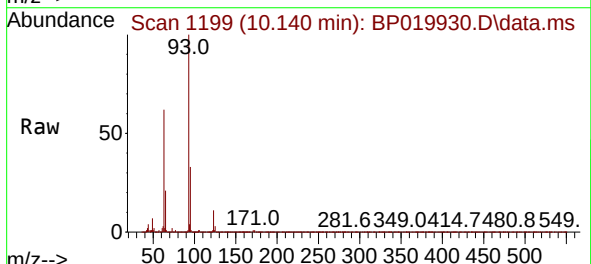
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

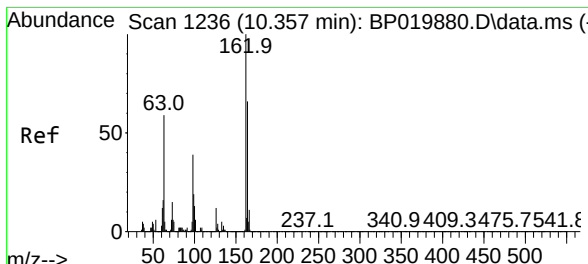
Tgt Ion:122 Resp: 209133
Ion Ratio Lower Upper
122 100
107 130.4 105.7 158.5
121 60.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.309 ng
RT: 10.140 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion: 93 Resp: 304294
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 10.8 7.8 11.6

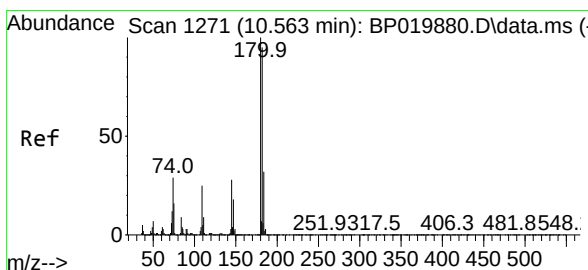
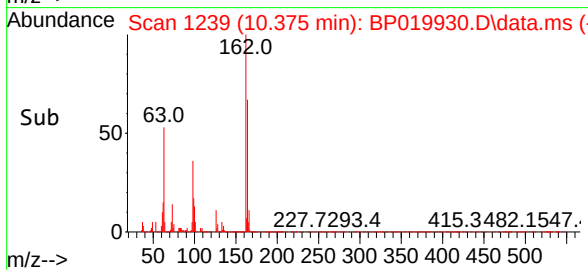
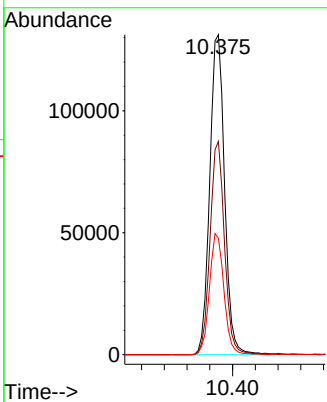
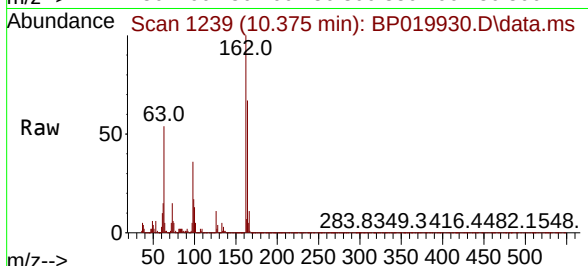




#29
2,4-Dichlorophenol
Concen: 40.839 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

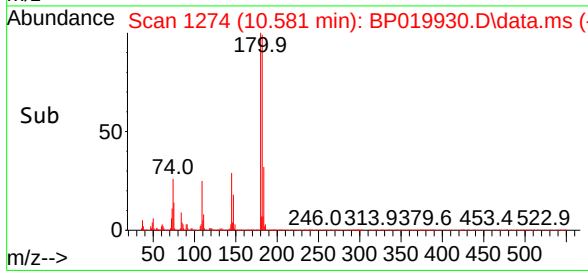
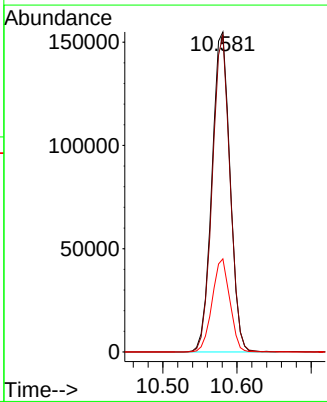
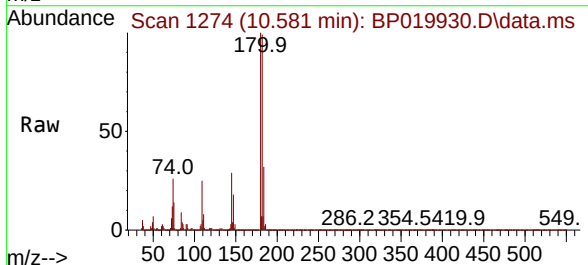
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

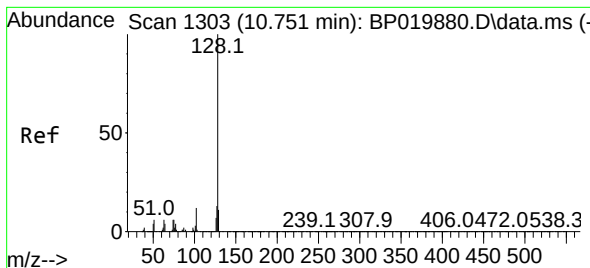
Tgt Ion:	162	Resp:	238216
Ion	Ratio	Lower	Upper
162	100		
164	66.7	45.8	85.8
98	36.3	18.6	58.6



#30
1,2,4-Trichlorobenzene
Concen: 40.968 ng
RT: 10.581 min Scan# 1274
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:	180	Resp:	262531
Ion	Ratio	Lower	Upper
180	100		
182	99.0	75.7	113.5
145	29.1	22.8	34.2

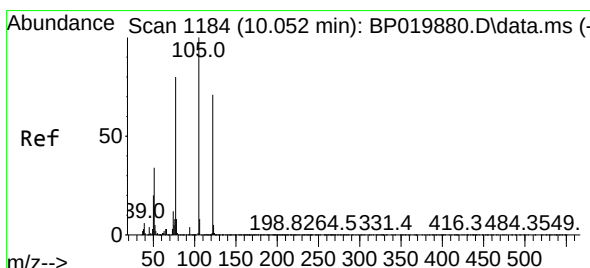
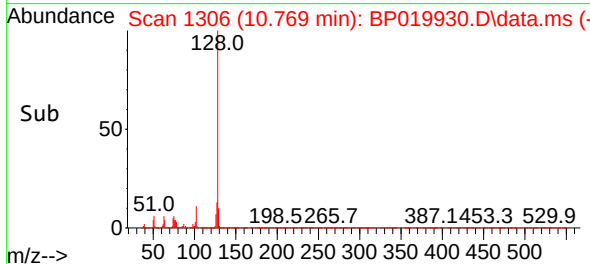
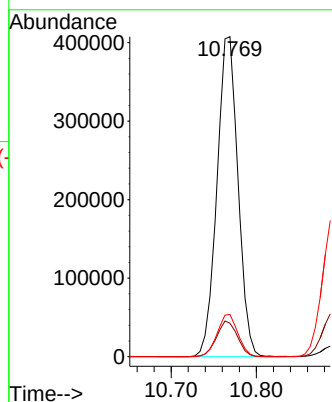
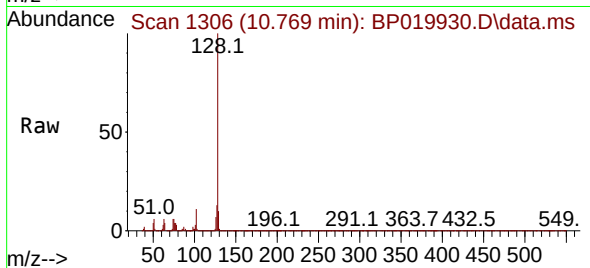




#31
Naphthalene
Concen: 39.608 ng
RT: 10.769 min Scan# 111
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

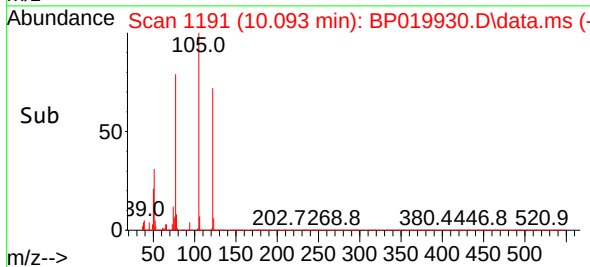
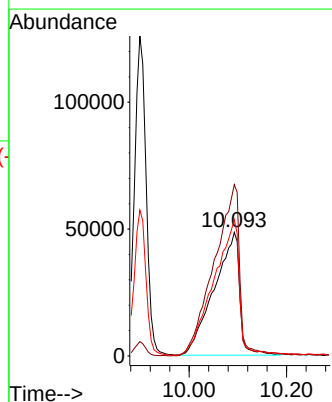
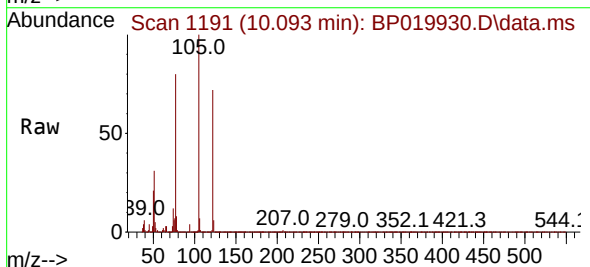
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

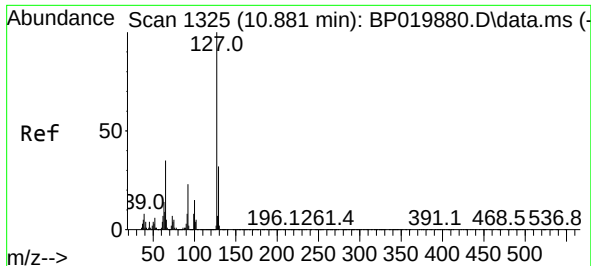
Tgt Ion:128 Resp: 700114
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 13.2 10.2 15.2



#32
Benzoic acid
Concen: 39.721 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.041 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:122 Resp: 175985
Ion Ratio Lower Upper
122 100
105 138.6 120.8 160.8
77 110.3 93.5 133.5

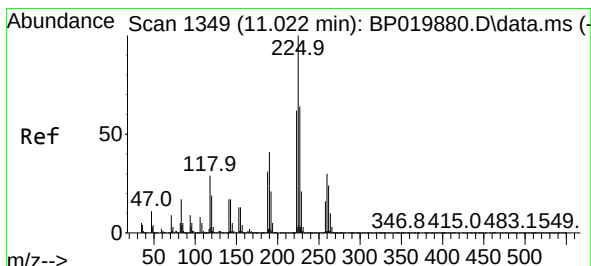
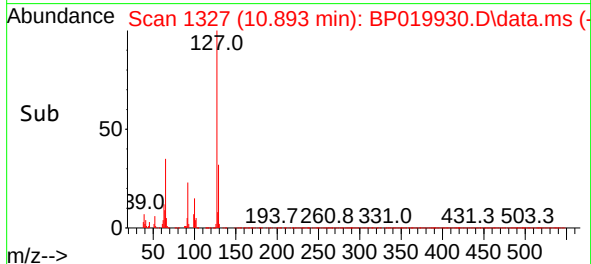
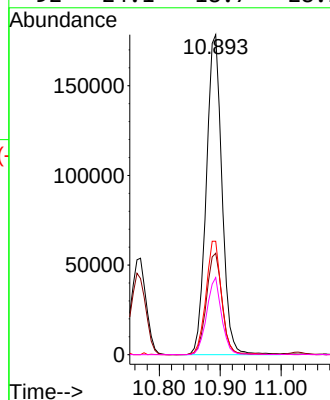
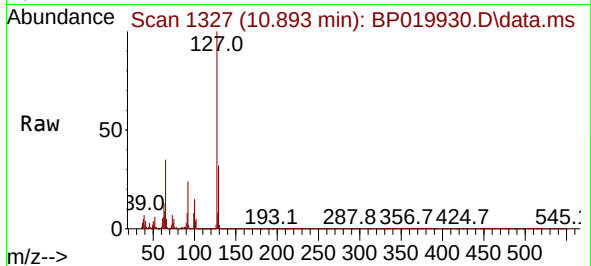




#33
4-Chloroaniline
Concen: 39.757 ng
RT: 10.893 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

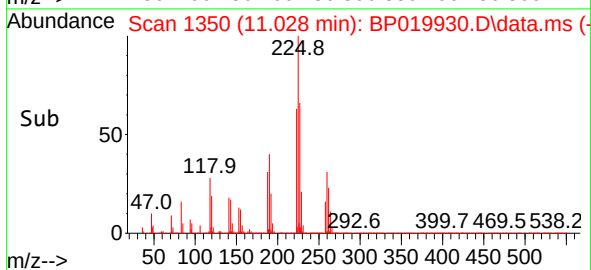
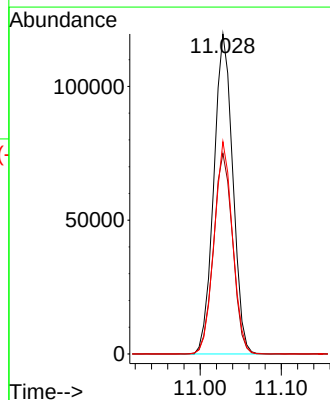
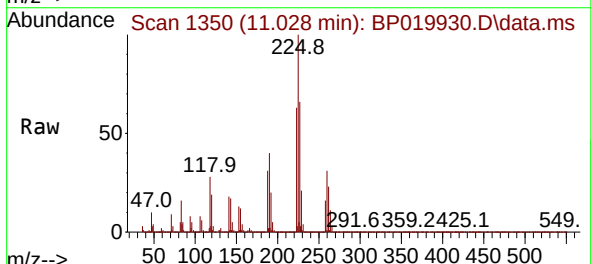
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

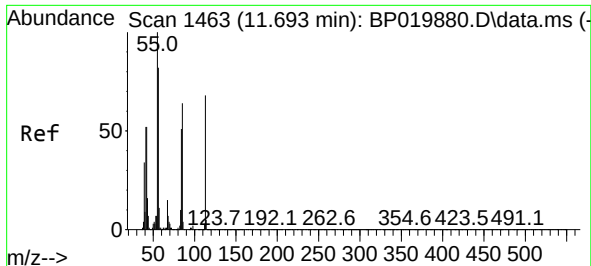
Tgt Ion:	127	Resp:	319273
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	35.4	28.2	42.4
92	24.1	18.7	28.1



#34
Hexachlorobutadiene
Concen: 41.670 ng
RT: 11.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:	225	Resp:	194184
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.6
227	66.3	51.1	76.7

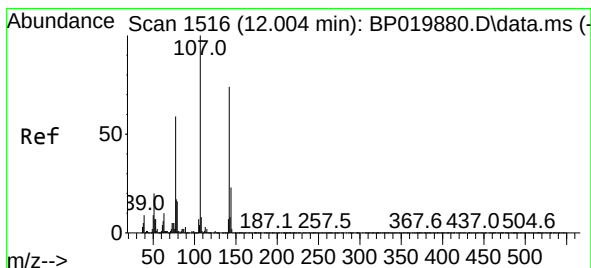
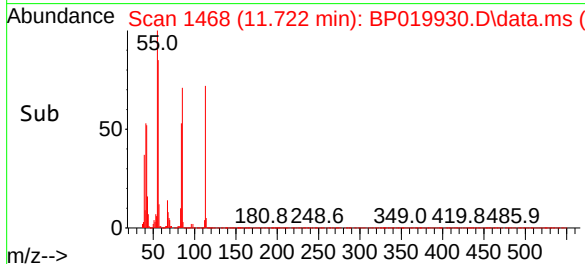
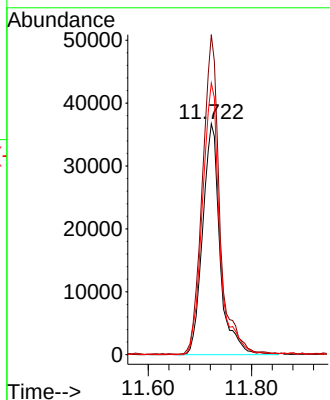
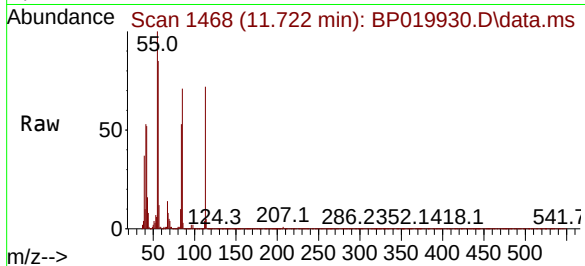




#35
Caprolactam
Concen: 39.738 ng
RT: 11.722 min Scan# 1468
Delta R.T. 0.029 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

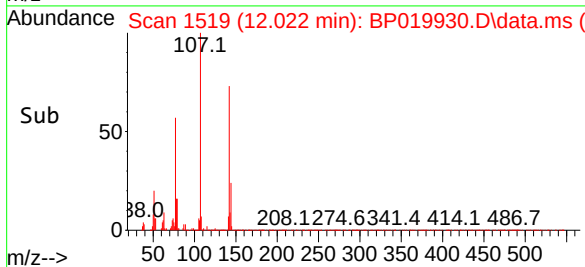
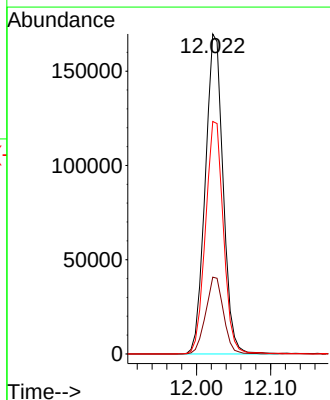
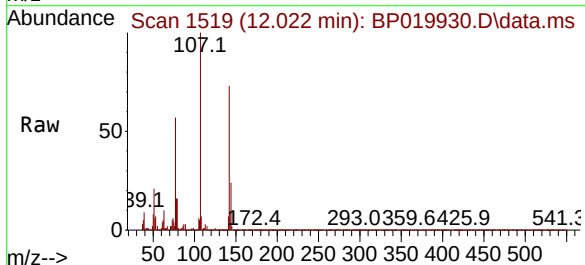
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

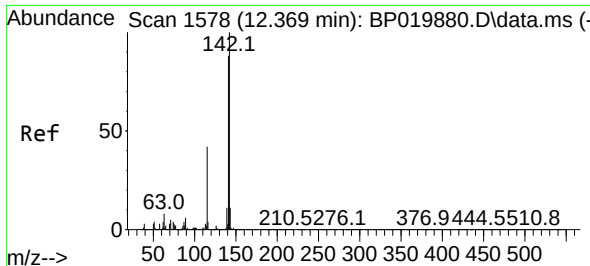
Tgt Ion:113 Resp: 85479
Ion Ratio Lower Upper
113 100
55 138.6 127.6 167.6
56 117.7 100.9 140.9



#36
4-Chloro-3-methylphenol
Concen: 39.441 ng
RT: 12.022 min Scan# 1519
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:107 Resp: 283796
Ion Ratio Lower Upper
107 100
144 24.0 18.6 28.0
142 72.7 58.8 88.2

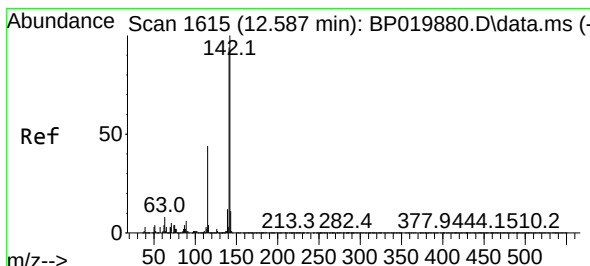
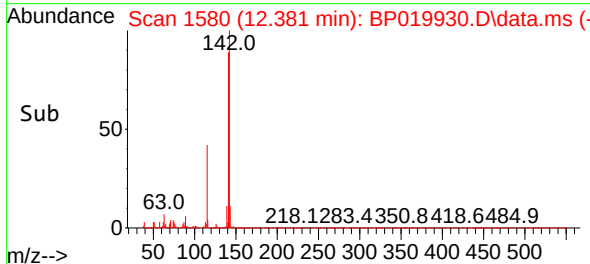
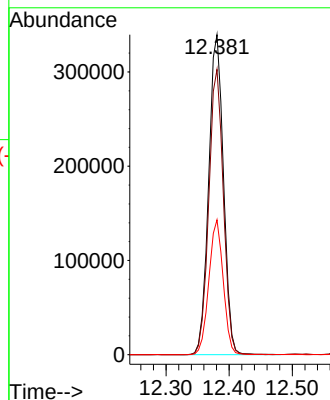
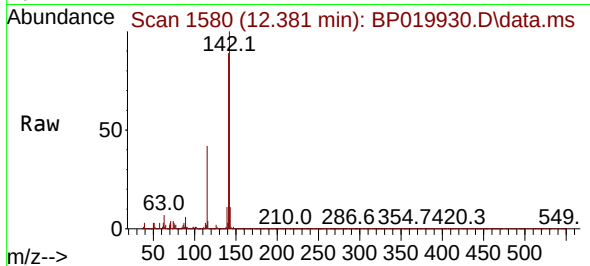




#37
2-Methylnaphthalene
Concen: 40.146 ng
RT: 12.381 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

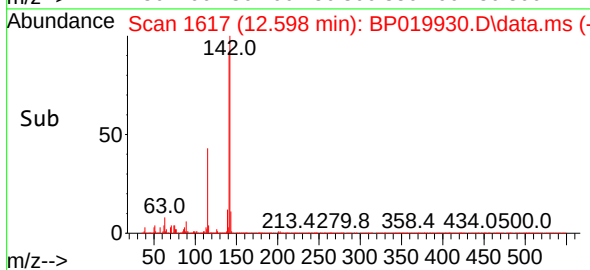
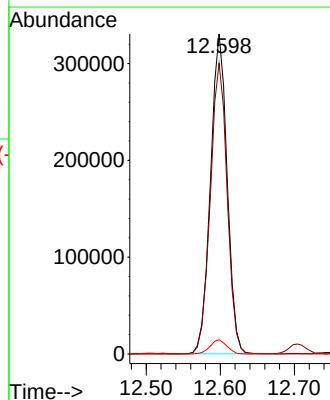
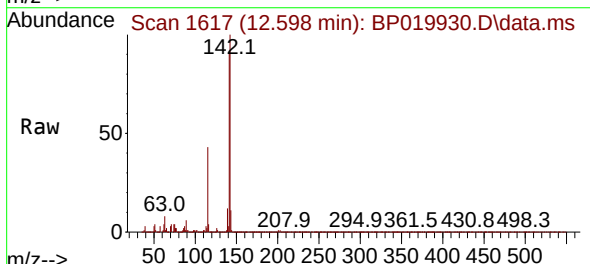
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

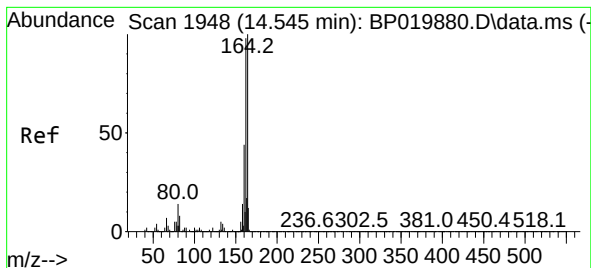
Tgt Ion:142 Resp: 550864
Ion Ratio Lower Upper
142 100
141 89.1 70.0 105.0
115 42.1 33.7 50.5



#38
1-Methylnaphthalene
Concen: 39.749 ng
RT: 12.598 min Scan# 1617
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:142 Resp: 516082
Ion Ratio Lower Upper
142 100
141 90.8 75.5 113.3
116 4.5 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1950

Delta R.T. 0.012 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

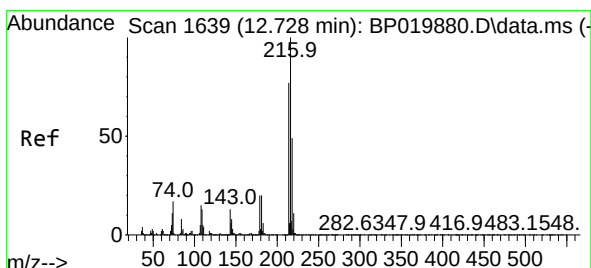
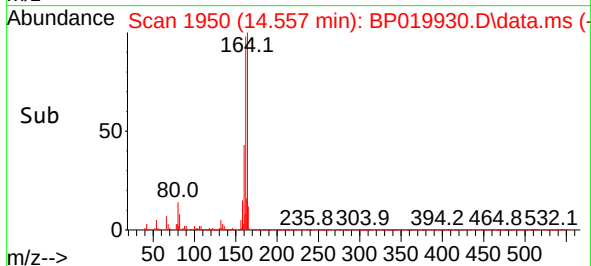
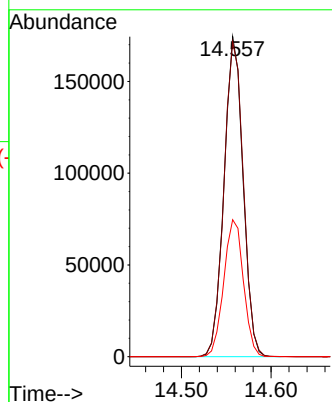
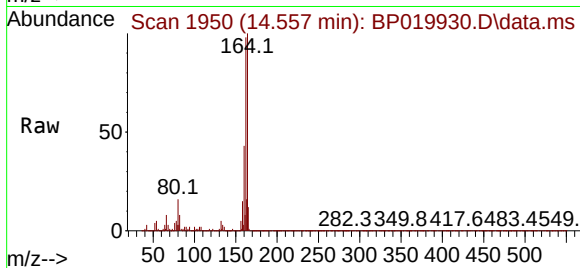
Tgt Ion:164 Resp: 256698

Ion Ratio Lower Upper

164 100

162 98.5 78.1 117.1

160 42.8 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.599 ng

RT: 12.745 min Scan# 1642

Delta R.T. 0.018 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Tgt Ion:216 Resp: 364766

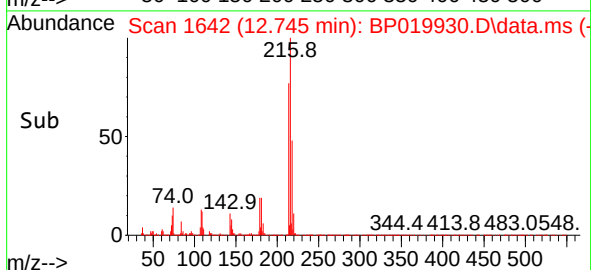
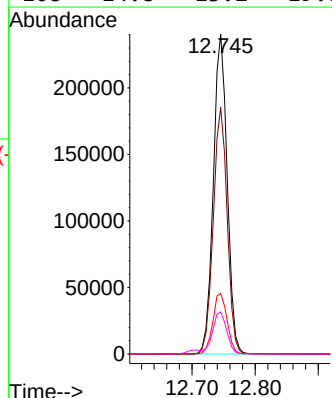
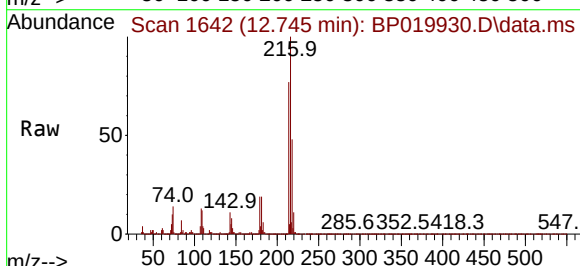
Ion Ratio Lower Upper

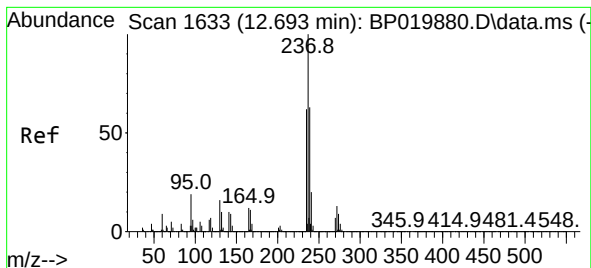
216 100

214 77.6 62.5 93.7

179 19.6 15.8 23.6

108 14.8 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 36.576 ng

RT: 12.704 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

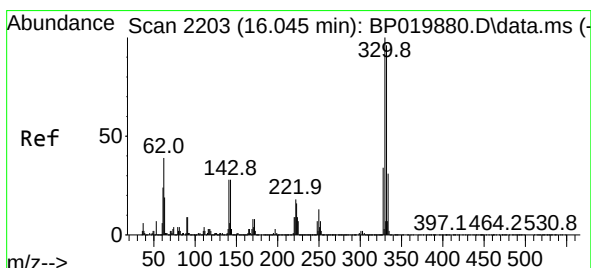
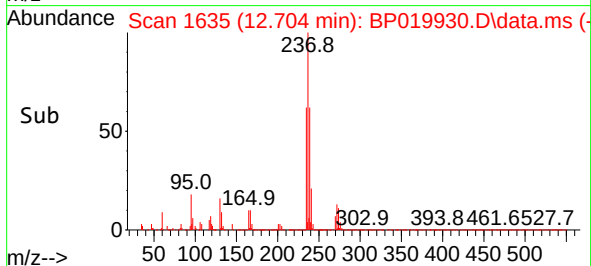
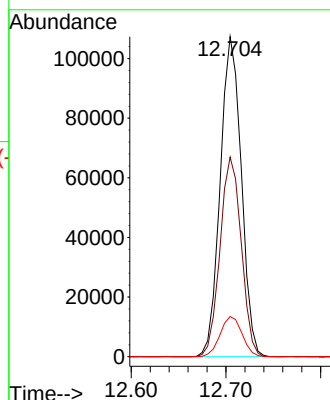
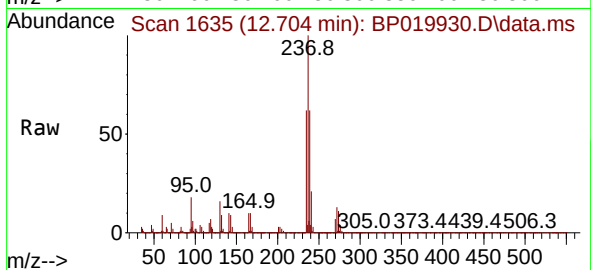
Tgt Ion:237 Resp: 166064

Ion Ratio Lower Upper

237 100

235 62.3 41.5 81.5

272 12.5 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 89.712 ng

RT: 16.063 min Scan# 2206

Delta R.T. 0.018 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

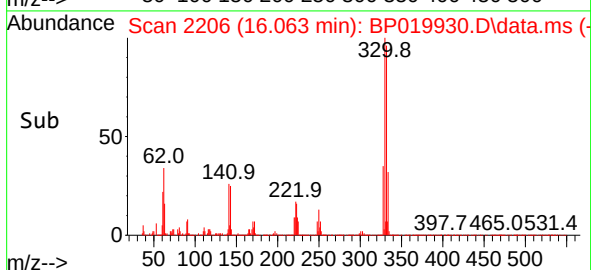
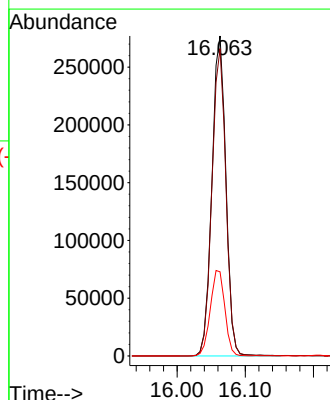
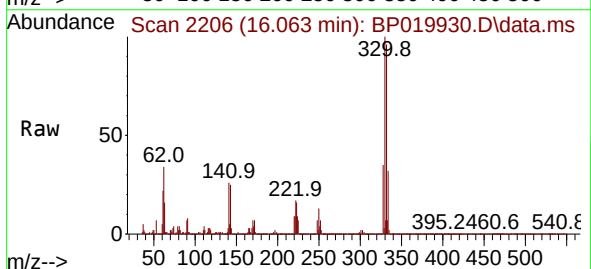
Tgt Ion:330 Resp: 394864

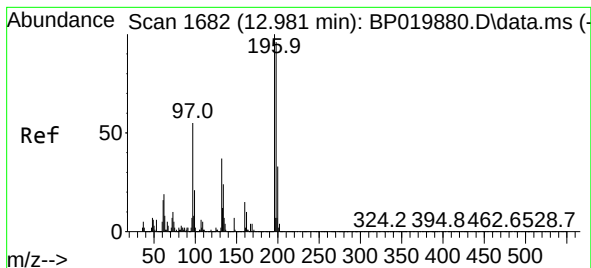
Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.2

141 27.9 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 41.460 ng

RT: 12.998 min Scan# 1

Delta R.T. 0.018 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

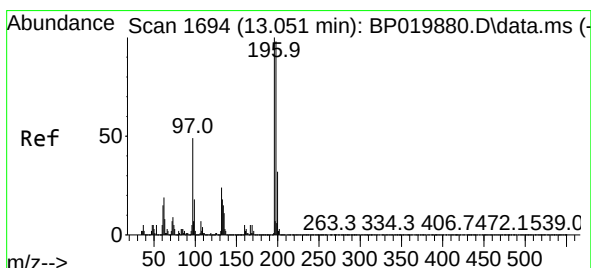
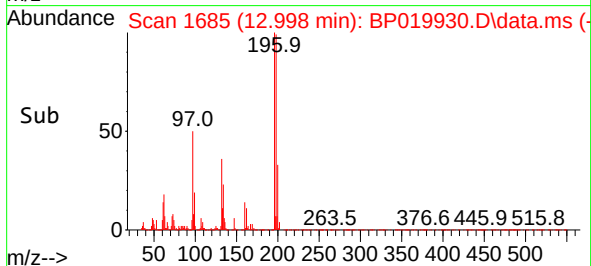
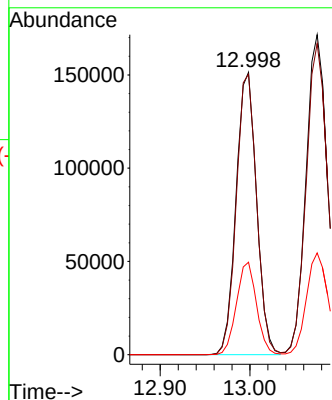
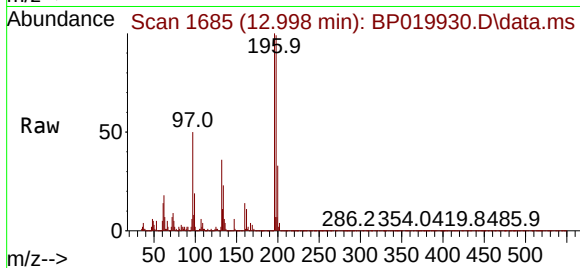
Tgt Ion:196 Resp: 240036

Ion Ratio Lower Upper

196 100

198 99.3 76.5 114.7

200 32.7 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 41.446 ng

RT: 13.075 min Scan# 1698

Delta R.T. 0.023 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Tgt Ion:196 Resp: 285835

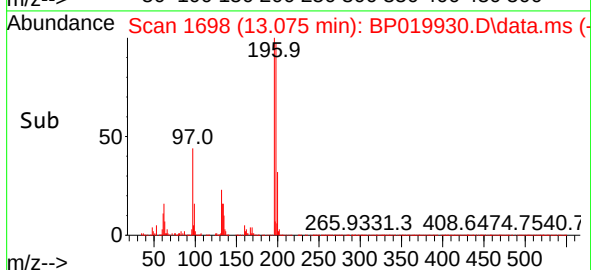
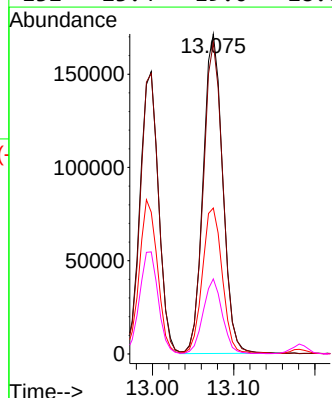
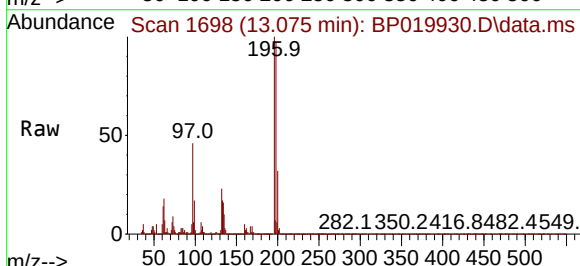
Ion Ratio Lower Upper

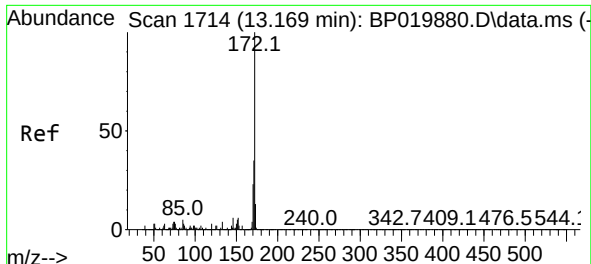
196 100

198 97.2 78.2 117.4

97 45.6 39.4 59.2

132 23.4 19.0 28.6

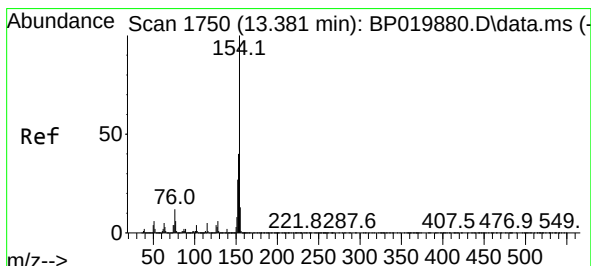
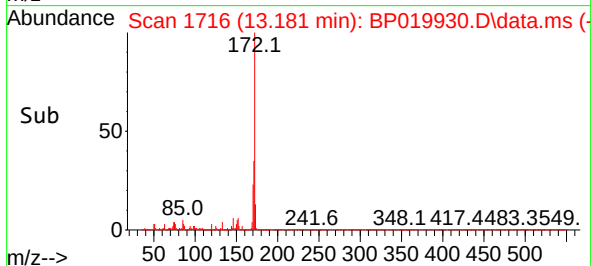
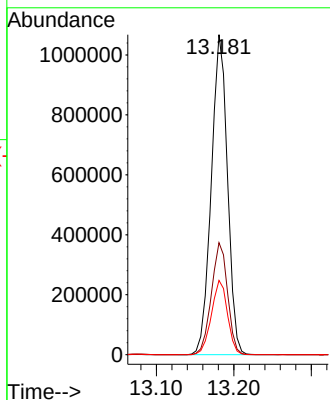
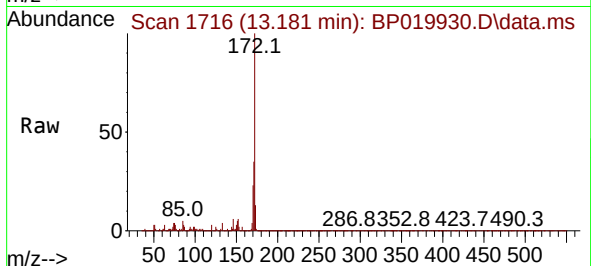




#45
2-Fluorobiphenyl
Concen: 81.776 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

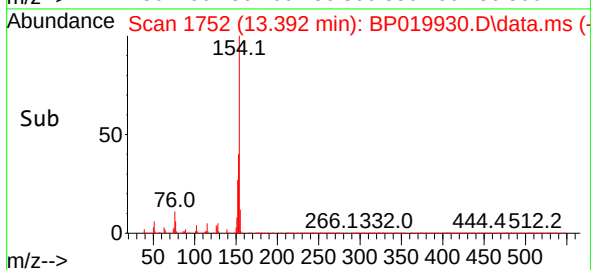
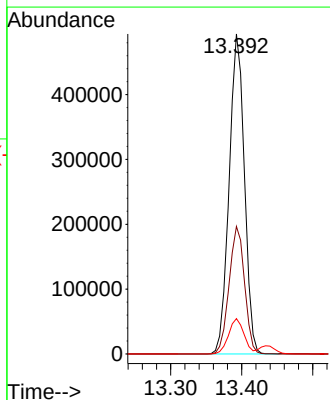
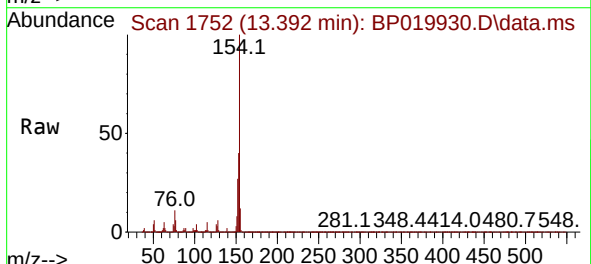
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

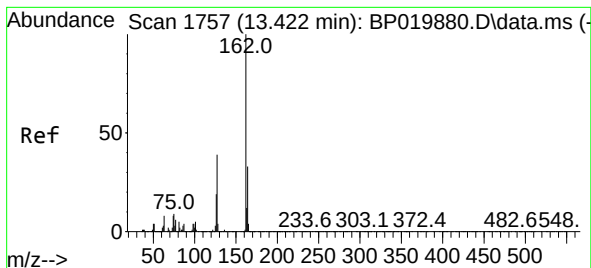
Tgt Ion:172 Resp: 1553667
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 40.050 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:154 Resp: 736116
Ion Ratio Lower Upper
154 100
153 39.9 19.8 59.8
76 11.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 40.057 ng

RT: 13.434 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

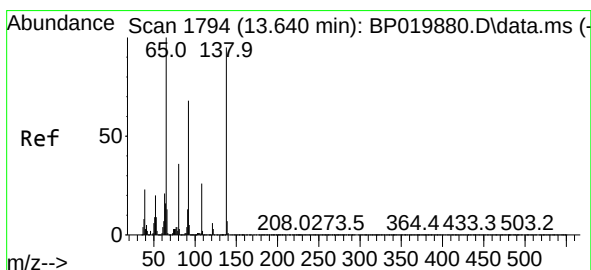
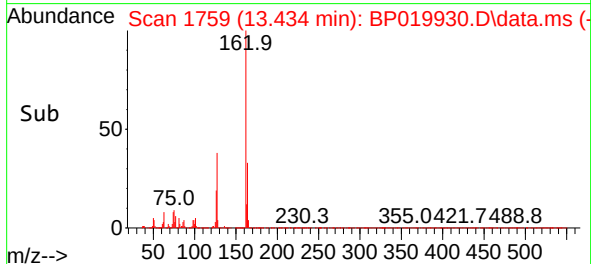
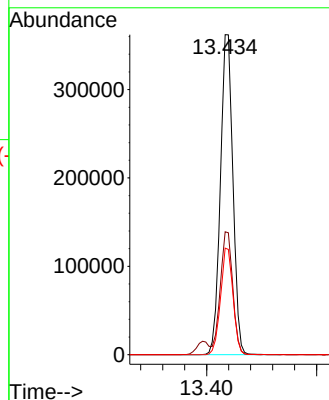
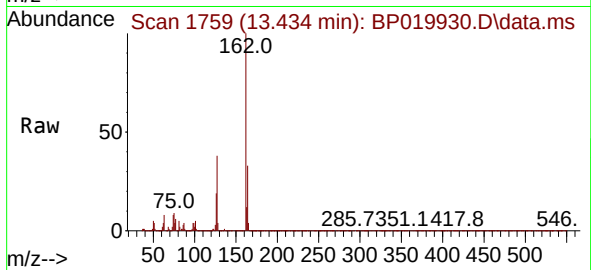
Tgt Ion:162 Resp: 571455

Ion Ratio Lower Upper

162 100

127 38.4 31.4 47.2

164 33.3 26.2 39.4



#48

2-Nitroaniline

Concen: 39.210 ng

RT: 13.657 min Scan# 1797

Delta R.T. 0.018 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

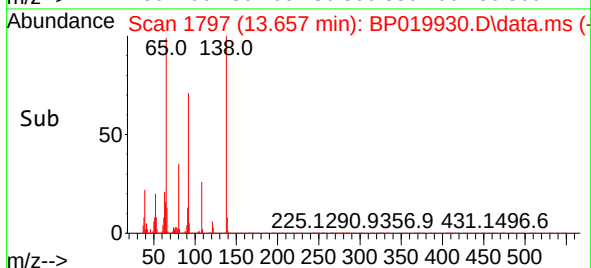
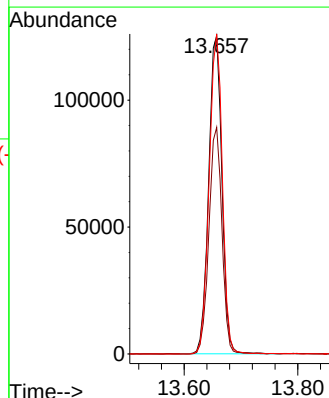
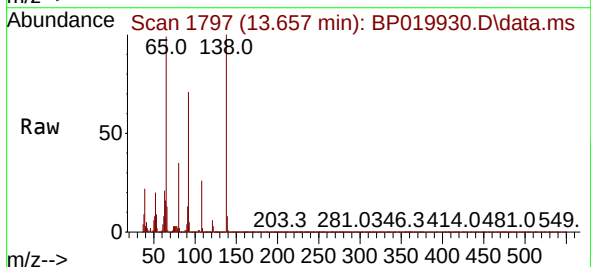
Tgt Ion: 65 Resp: 202172

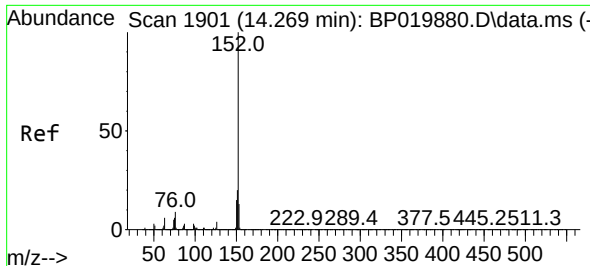
Ion Ratio Lower Upper

65 100

92 71.2 54.3 81.5

138 100.6 75.7 113.5

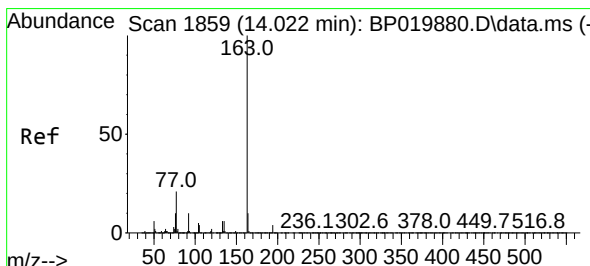
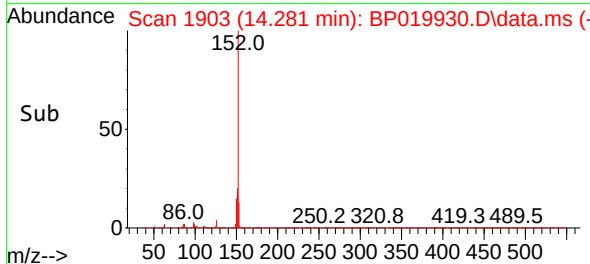
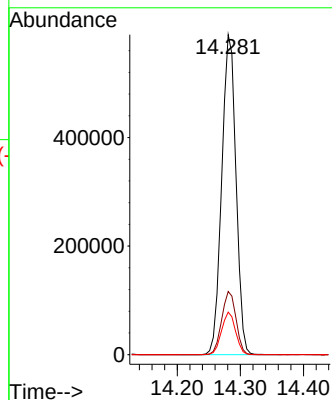
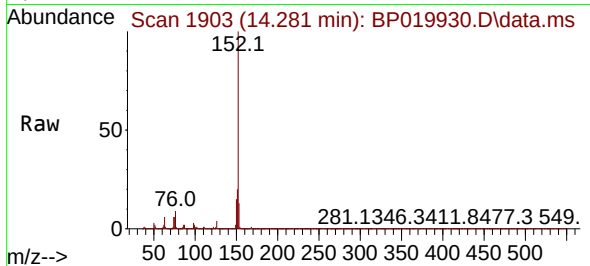




#49
Acenaphthylene
Concen: 39.918 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

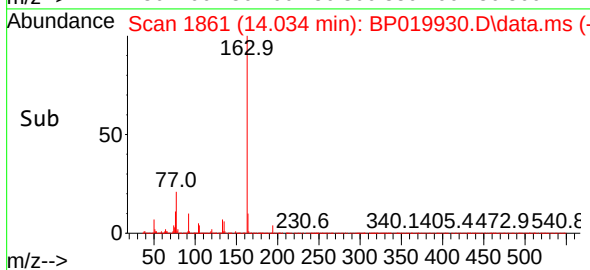
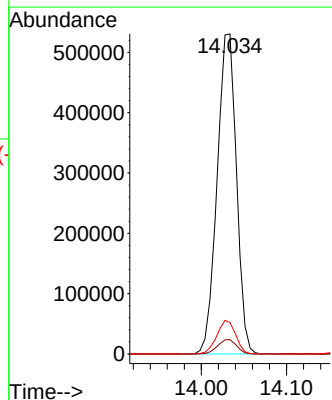
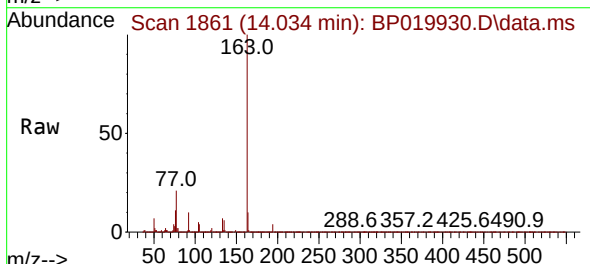
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

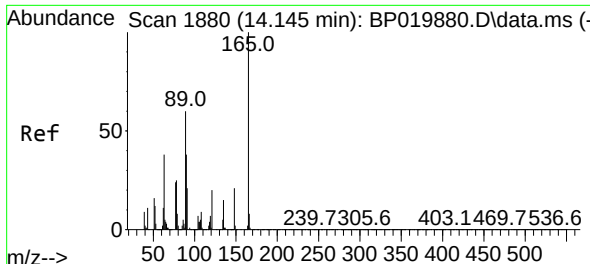
Tgt Ion:152 Resp: 922610
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 40.067 ng
RT: 14.034 min Scan# 1861
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:163 Resp: 839613
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.9 8.0 12.0

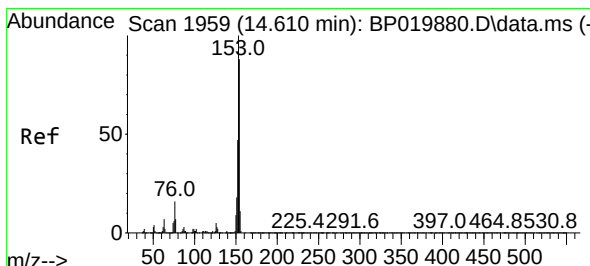
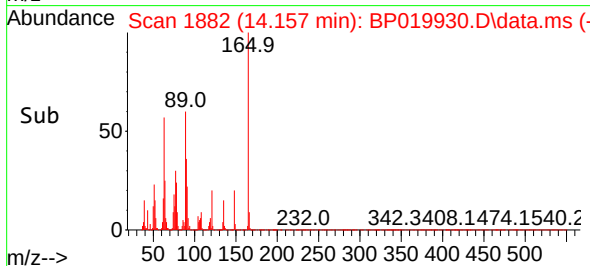
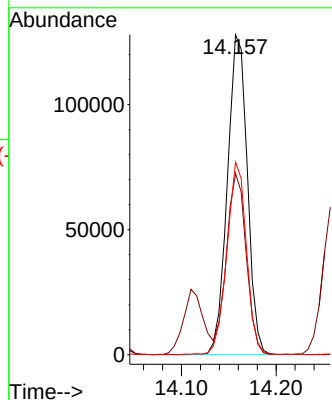
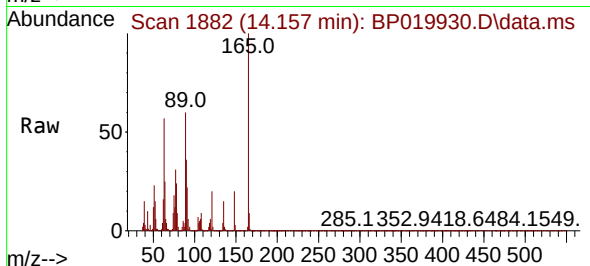




#51
2,6-Dinitrotoluene
Concen: 41.554 ng
RT: 14.157 min Scan# 1882
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

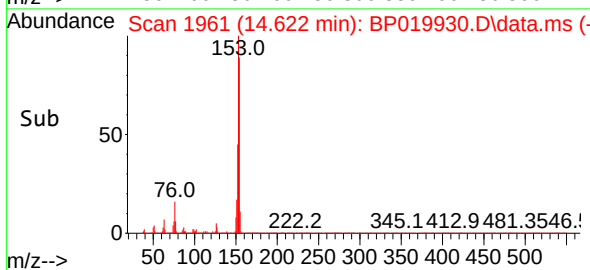
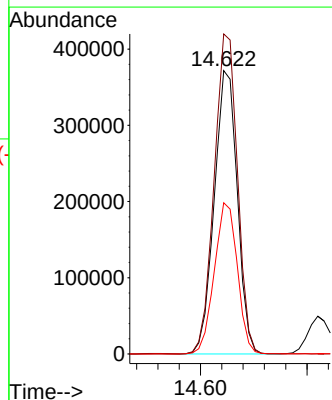
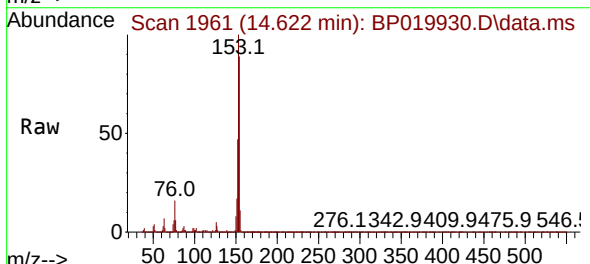
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

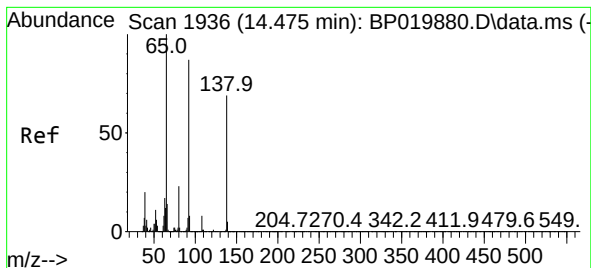
Tgt Ion:165 Resp: 187407
Ion Ratio Lower Upper
165 100
63 56.6 46.9 70.3
89 60.1 48.3 72.5



#52
Acenaphthene
Concen: 40.229 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:154 Resp: 558296
Ion Ratio Lower Upper
154 100
153 112.9 90.9 136.3
152 53.4 42.3 63.5

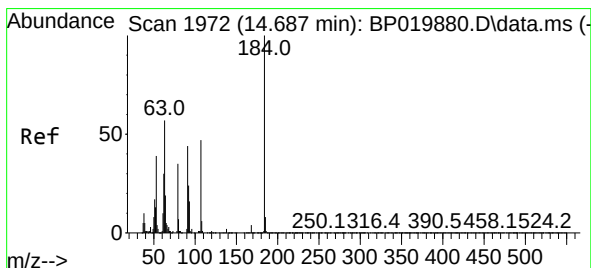
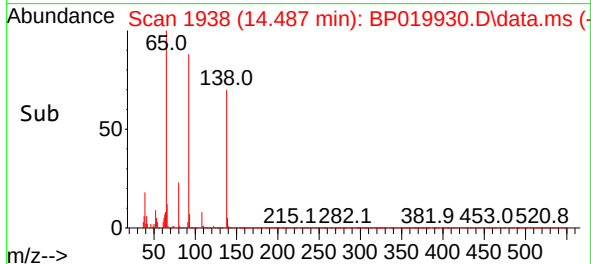
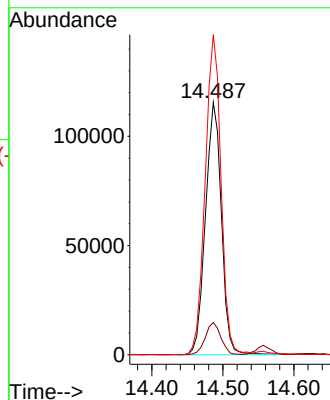
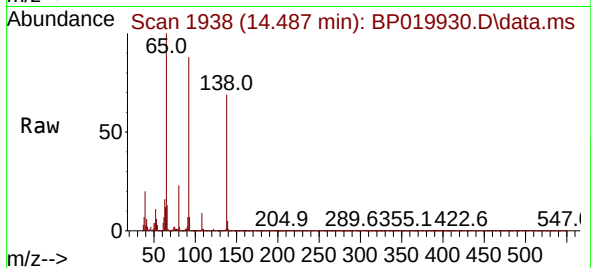




#53
3-Nitroaniline
Concen: 40.423 ng
RT: 14.487 min Scan# 1938
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

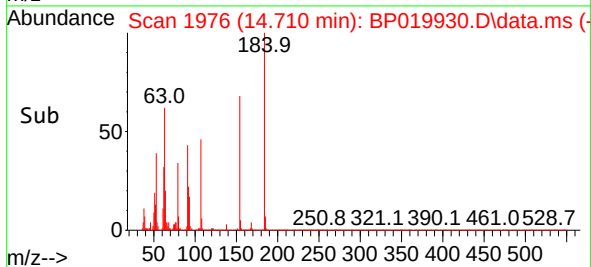
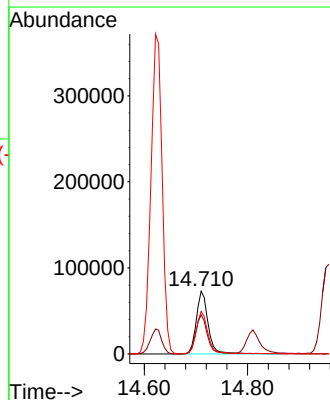
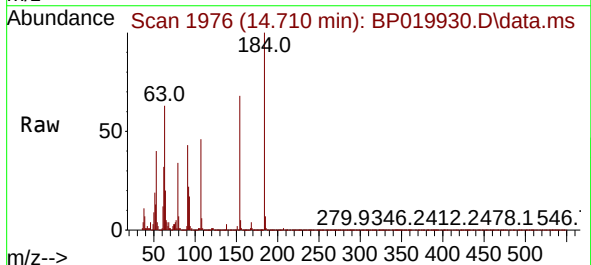
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

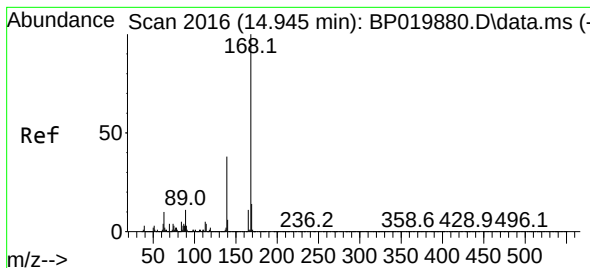
Tgt Ion:138 Resp: 180463
Ion Ratio Lower Upper
138 100
108 12.8 9.2 13.8
92 126.9 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 39.570 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.023 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:184 Resp: 116332
Ion Ratio Lower Upper
184 100
63 62.6 49.6 74.4
154 67.9 54.6 82.0

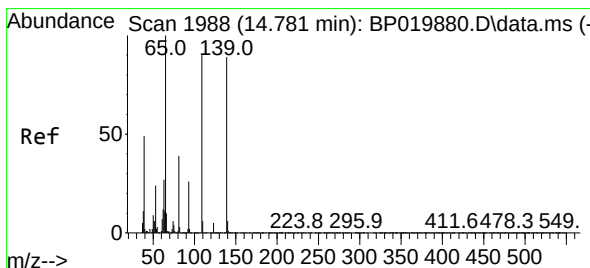
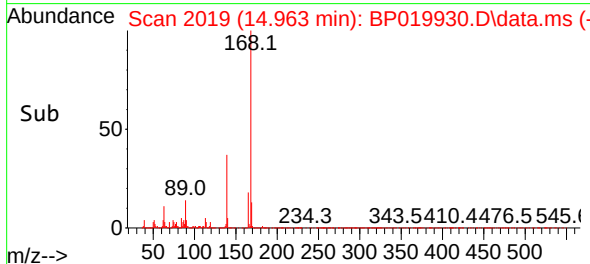
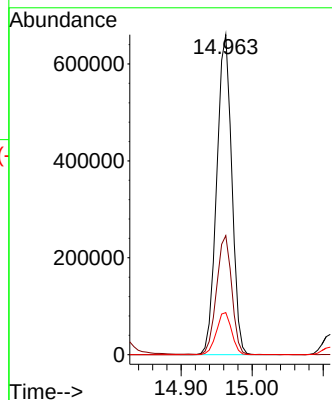
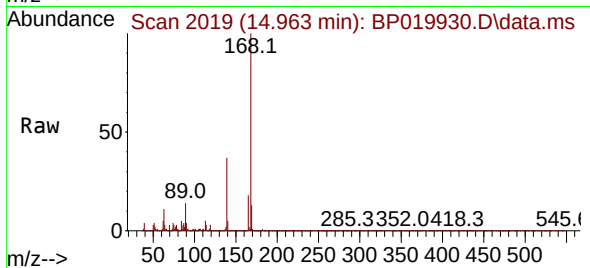




#55
Dibenzofuran
Concen: 40.824 ng
RT: 14.963 min Scan# 2016
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

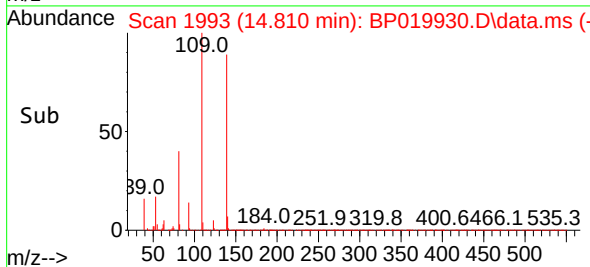
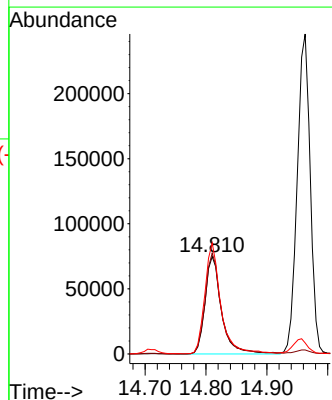
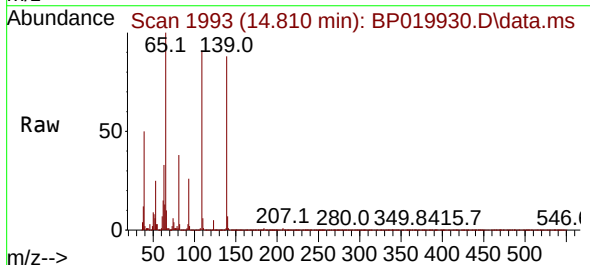
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

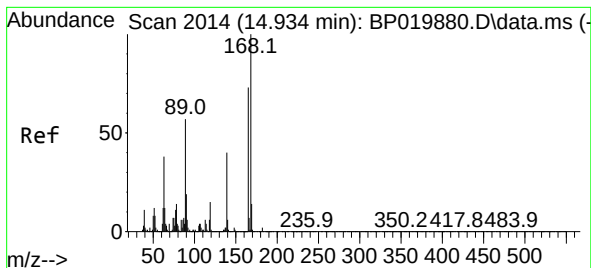
Tgt Ion:168 Resp: 966899
Ion Ratio Lower Upper
168 100
139 37.2 30.6 45.8
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 40.181 ng
RT: 14.810 min Scan# 1993
Delta R.T. 0.029 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:139 Resp: 140325
Ion Ratio Lower Upper
139 100
109 103.5 81.3 121.3
65 113.9 93.5 133.5

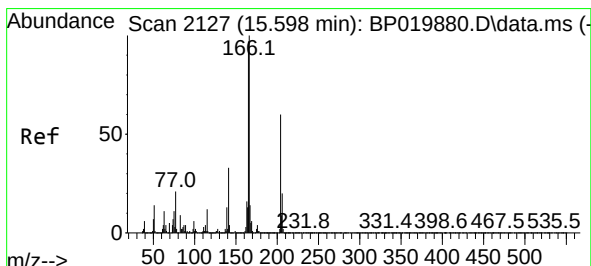
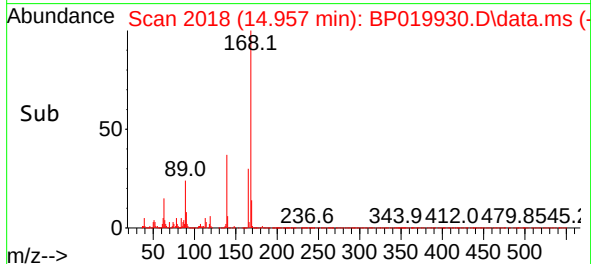
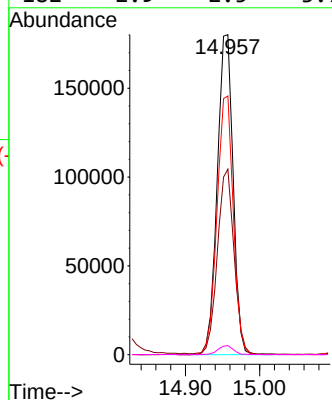
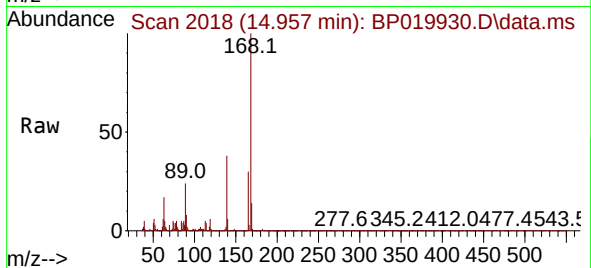




#57
2,4-Dinitrotoluene
Concen: 41.707 ng
RT: 14.957 min Scan# 2014
Delta R.T. 0.023 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

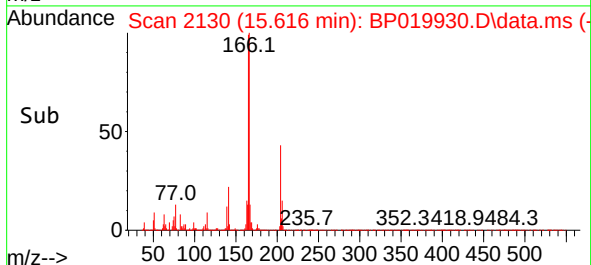
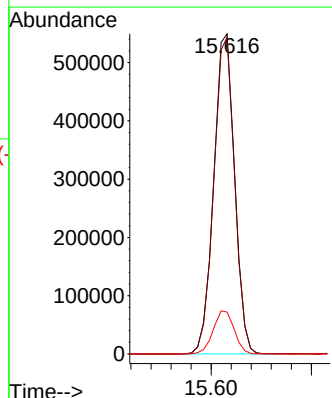
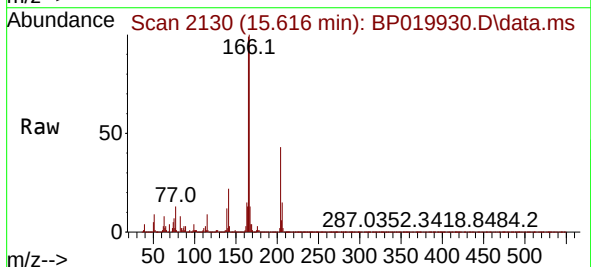
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

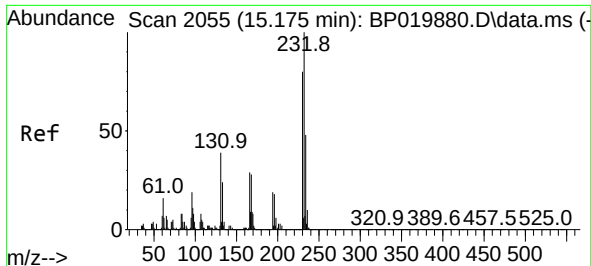
Tgt Ion:165 Resp: 267703
Ion Ratio Lower Upper
165 100
63 58.0 41.4 62.0
89 80.9 62.1 93.1
182 2.9 2.5 3.7



#58
Fluorene
Concen: 41.358 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:166 Resp: 794438
Ion Ratio Lower Upper
166 100
165 99.0 77.8 116.6
167 13.1 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.779 ng

RT: 15.192 min Scan# 2058

Delta R.T. 0.018 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 264351

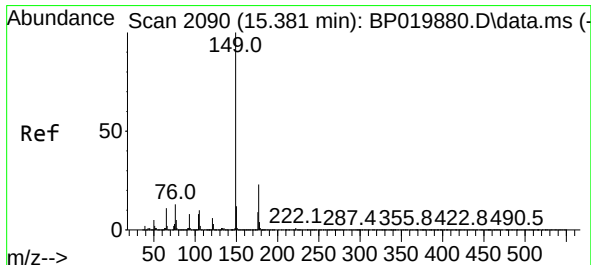
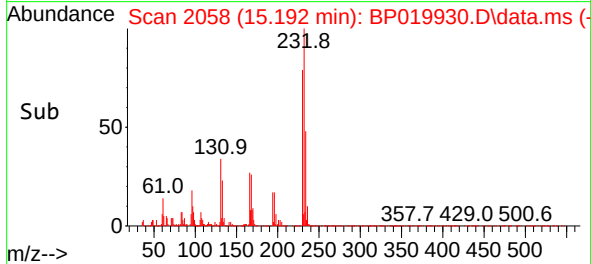
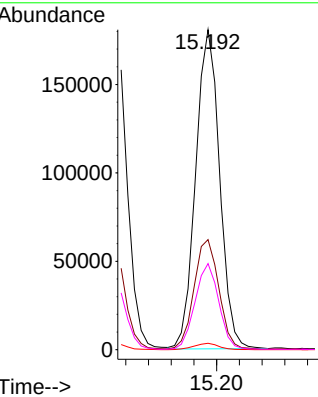
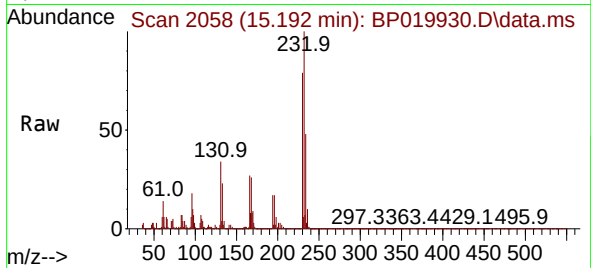
Ion Ratio Lower Upper

232 100

131 35.7 30.7 46.1

130 2.1 1.8 2.6

166 26.8 22.5 33.7



#60

Diethylphthalate

Concen: 41.701 ng

RT: 15.392 min Scan# 2092

Delta R.T. 0.012 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

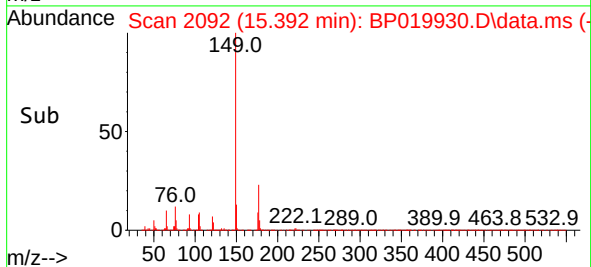
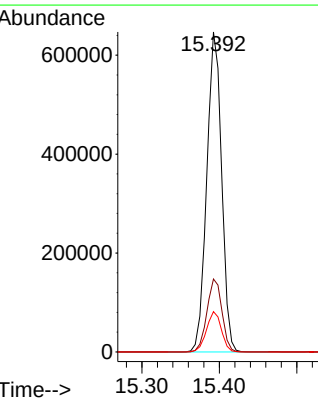
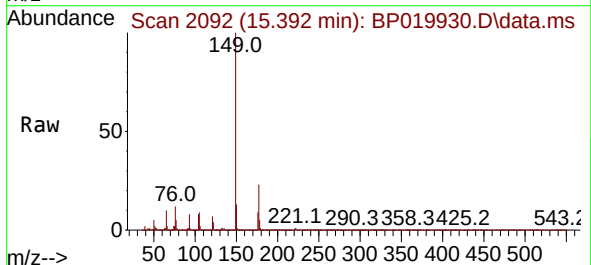
Tgt Ion:149 Resp: 863308

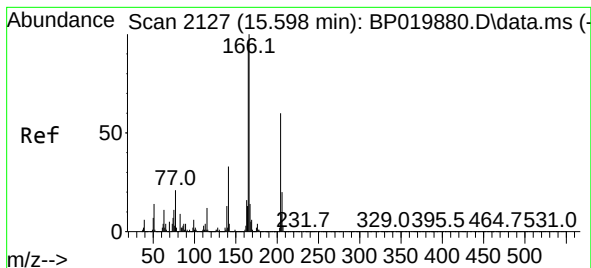
Ion Ratio Lower Upper

149 100

177 22.8 18.4 27.6

150 12.6 9.9 14.9

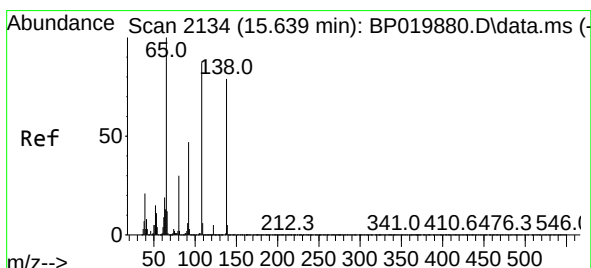
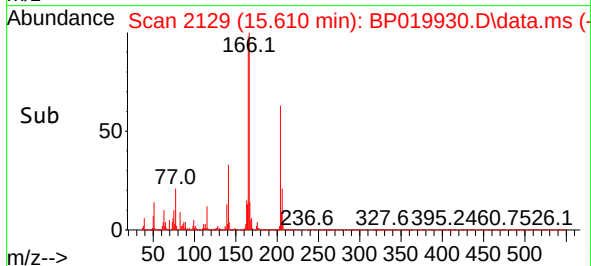
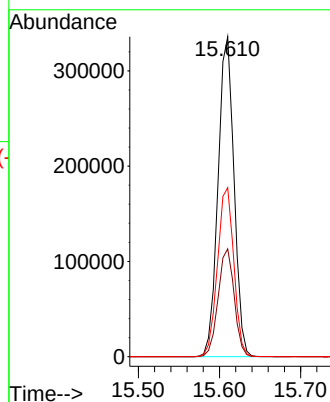
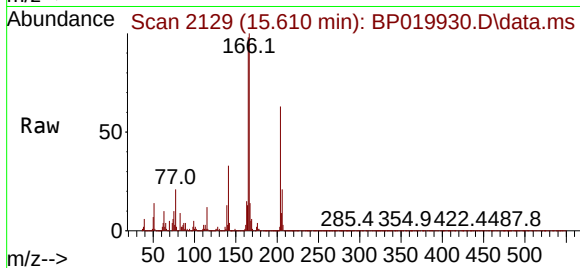




#61
4-Chlorophenyl-phenylether
Concen: 41.858 ng
RT: 15.610 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

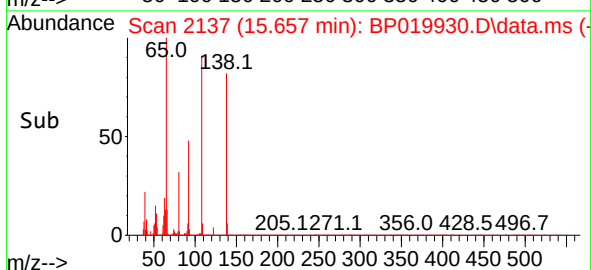
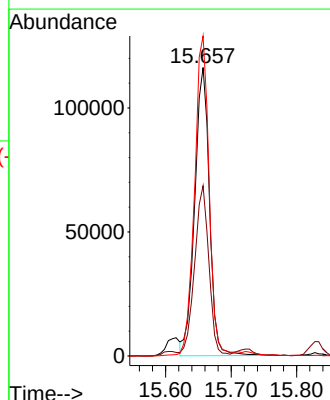
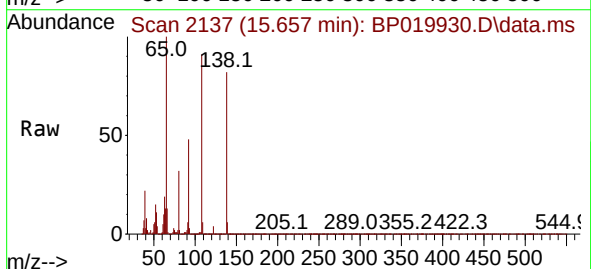
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

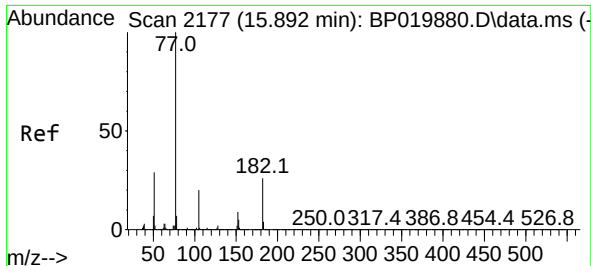
Tgt Ion:204 Resp: 459828
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 52.8 44.2 66.4



#62
4-Nitroaniline
Concen: 39.158 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:138 Resp: 182081
Ion Ratio Lower Upper
138 100
92 59.0 39.5 79.5
108 110.9 90.7 130.7

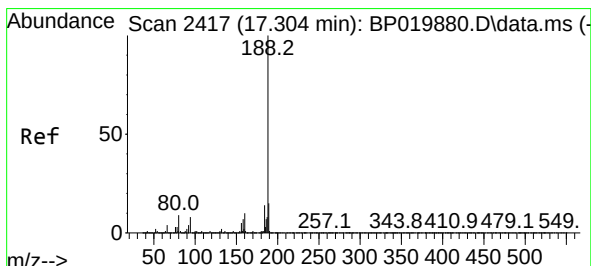
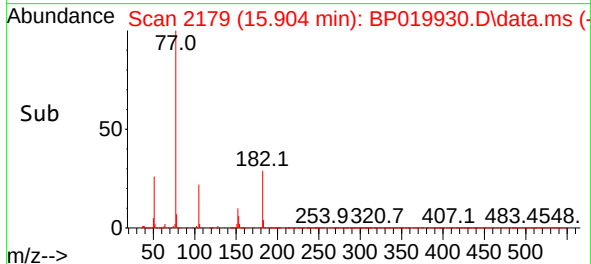
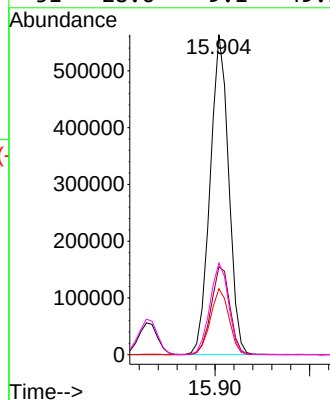
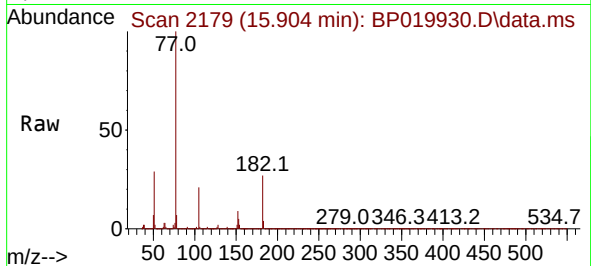




#63
Azobenzene
Concen: 39.619 ng
RT: 15.904 min Scan# 2177
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

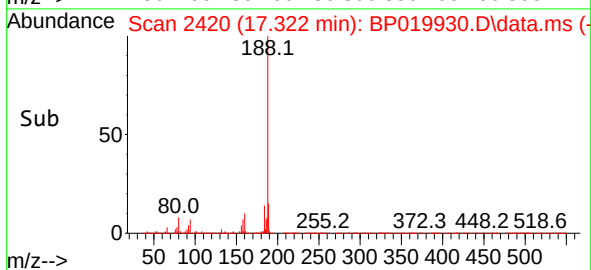
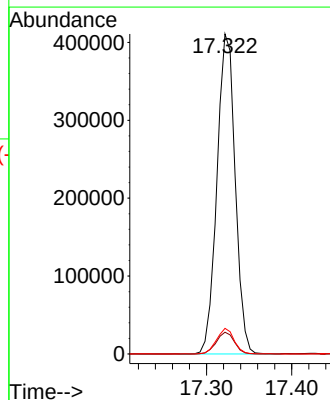
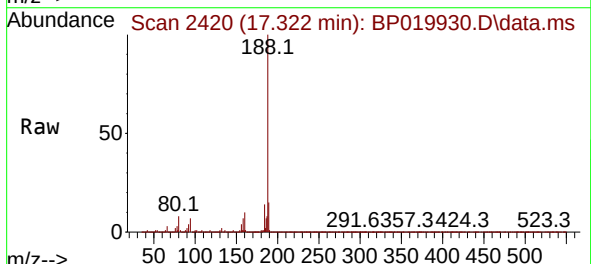
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

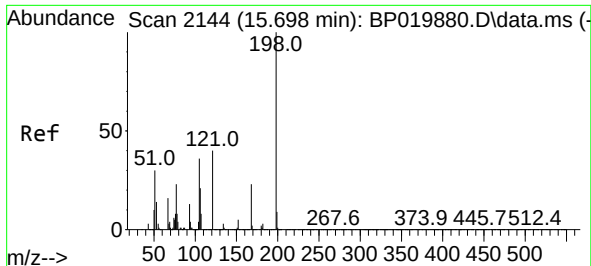
Tgt Ion: 77	Resp: 763546
Ion Ratio	Lower Upper
77 100	
182 27.5	6.3 46.3
105 20.6	0.0 40.0
51 28.6	9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:188	Resp: 611460
Ion Ratio	Lower Upper
188 100	
94 6.8	6.2 9.4
80 8.0	7.0 10.4

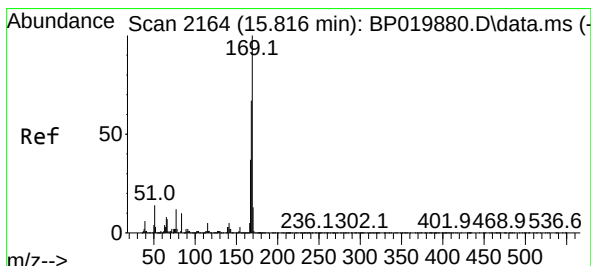
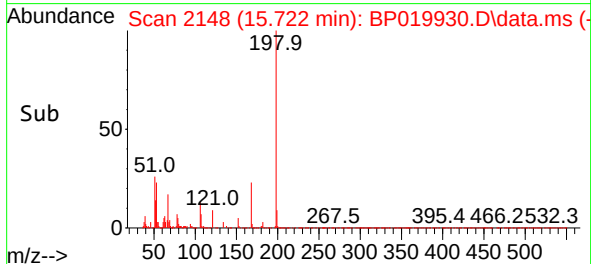
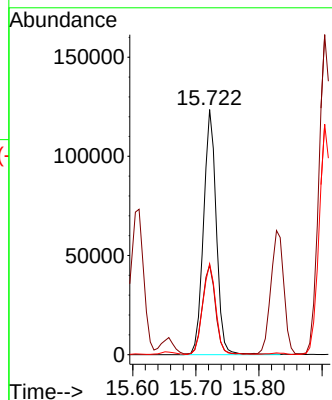
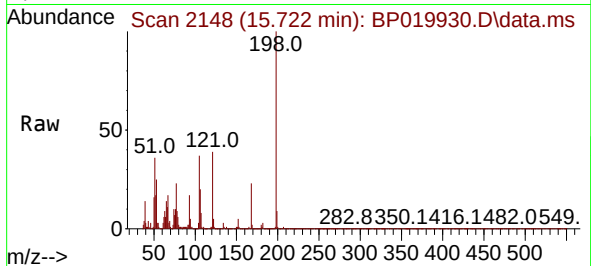




#65
4,6-Dinitro-2-methylphenol
Concen: 41.820 ng
RT: 15.722 min Scan# 2148
Delta R.T. 0.023 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

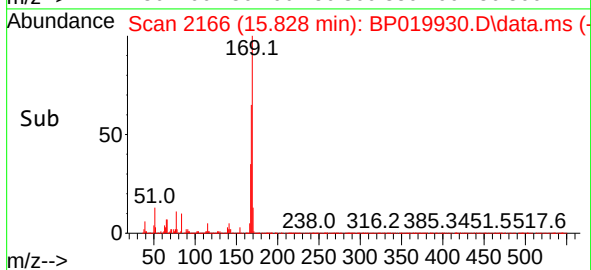
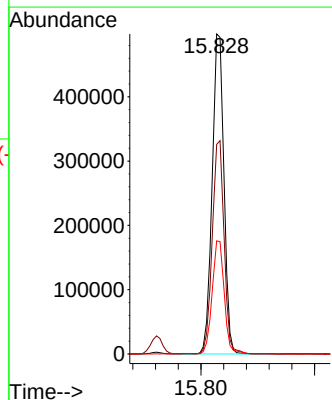
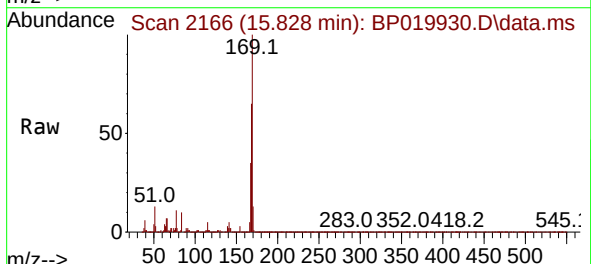
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

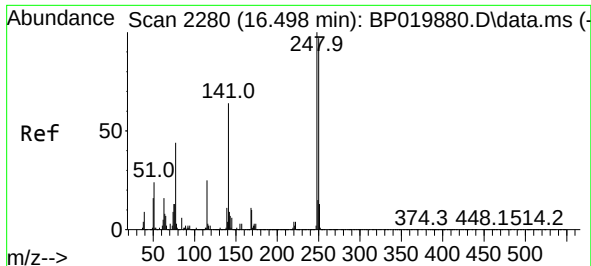
Tgt Ion:198 Resp: 173564
Ion Ratio Lower Upper
198 100
51 36.5 16.3 56.3
105 37.1 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 40.625 ng
RT: 15.828 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:169 Resp: 712790
Ion Ratio Lower Upper
169 100
168 65.5 53.6 80.4
167 35.4 29.4 44.0

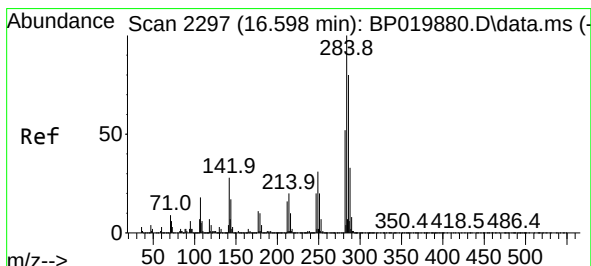
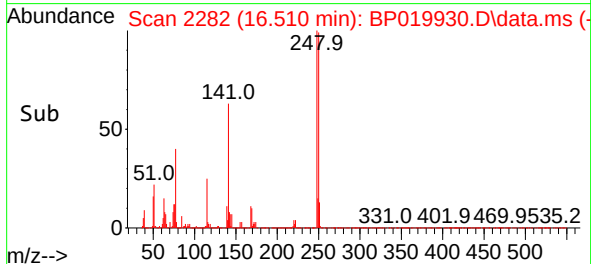
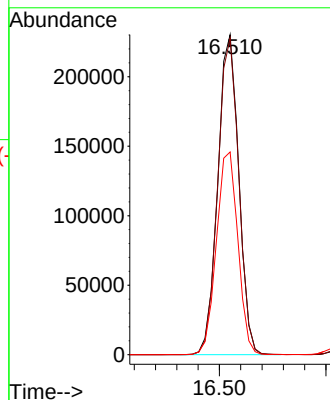
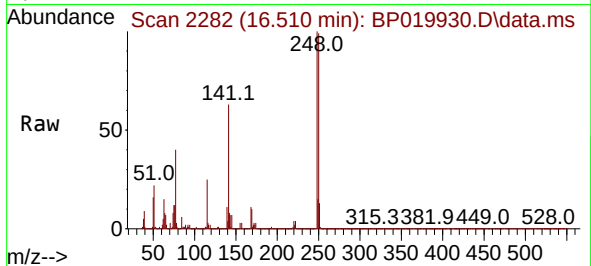




#67
4-Bromophenyl-phenylether
Concen: 41.505 ng
RT: 16.510 min Scan# 2100
Delta R.T. 0.012 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

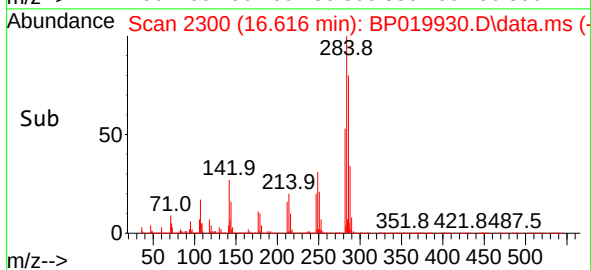
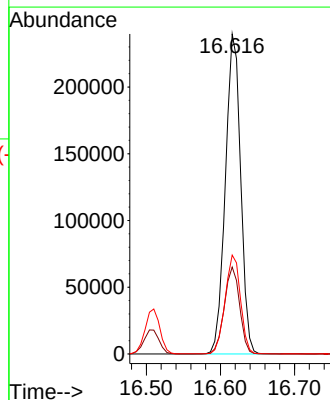
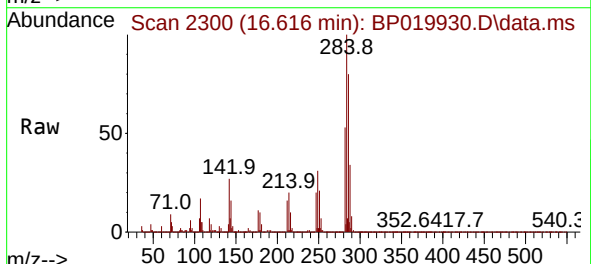
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

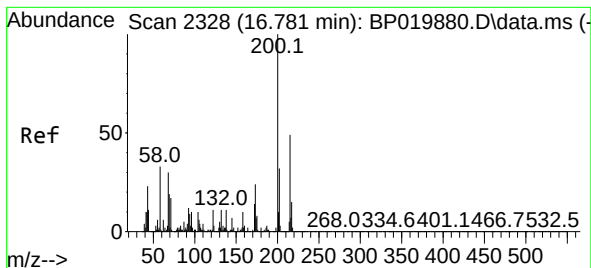
Tgt Ion:248 Resp: 313798
Ion Ratio Lower Upper
248 100
250 98.9 78.0 117.0
141 63.4 51.6 77.4



#68
Hexachlorobenzene
Concen: 42.023 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:284 Resp: 342640
Ion Ratio Lower Upper
284 100
142 27.2 22.6 33.8
249 30.9 25.2 37.8





#69

Atrazine

Concen: 41.142 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

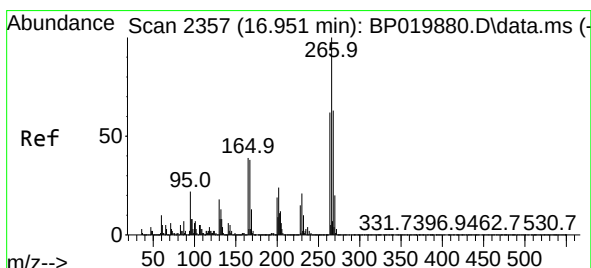
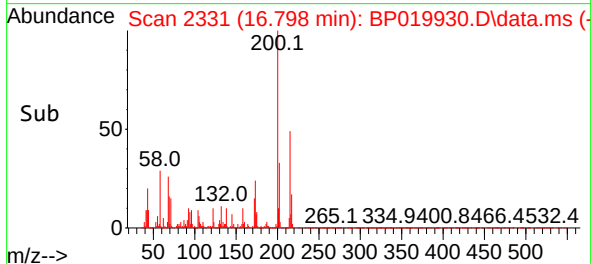
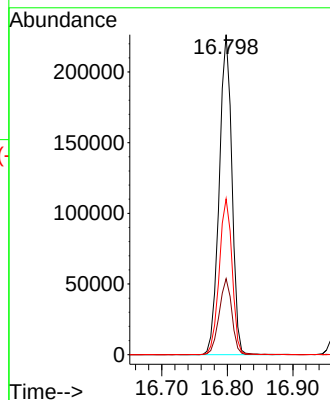
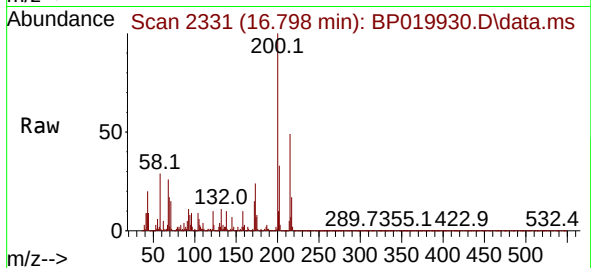
Tgt Ion:200 Resp: 302035

Ion Ratio Lower Upper

200 100

173 23.7 4.1 44.1

215 48.7 29.1 69.1



#70

Pentachlorophenol

Concen: 39.701 ng

RT: 16.975 min Scan# 2361

Delta R.T. 0.024 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

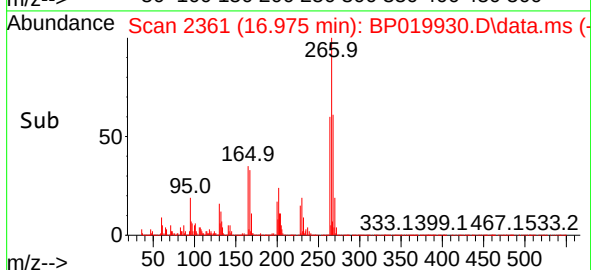
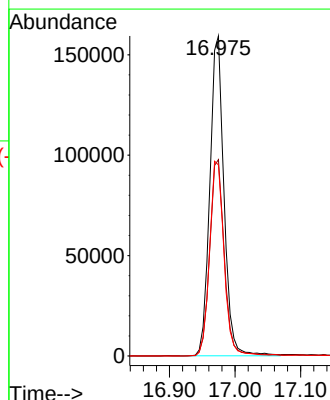
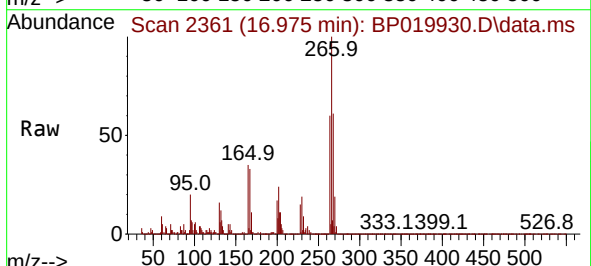
Tgt Ion:266 Resp: 239271

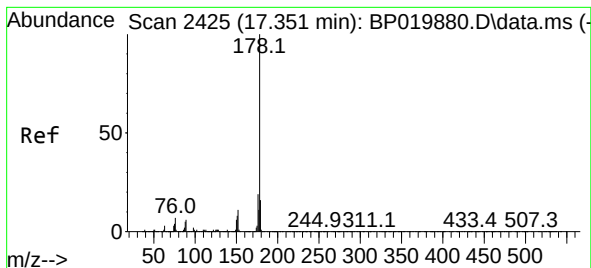
Ion Ratio Lower Upper

266 100

268 61.3 50.6 76.0

264 59.7 49.7 74.5





#71

Phenanthrene

Concen: 39.672 ng

RT: 17.369 min Scan# 2425

Delta R.T. 0.018 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

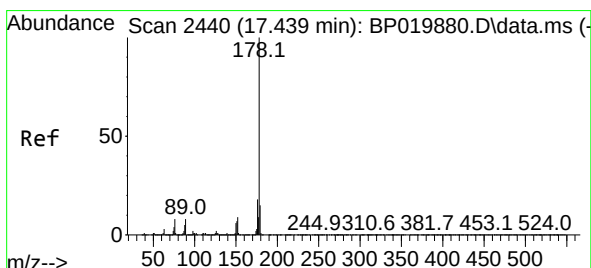
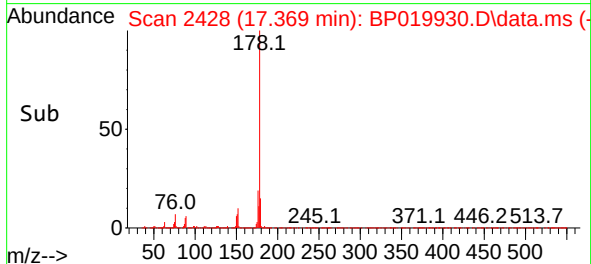
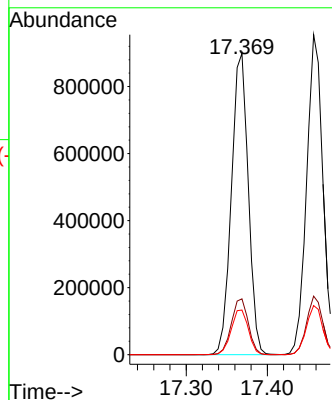
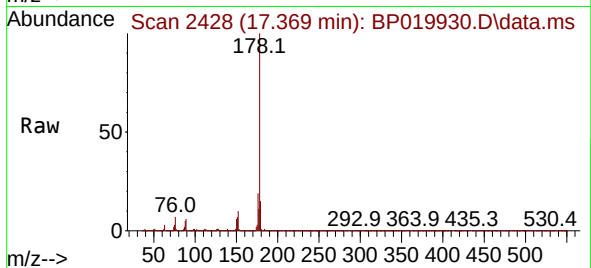
Tgt Ion:178 Resp: 1294805

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 14.8 12.5 18.7



#72

Anthracene

Concen: 39.769 ng

RT: 17.457 min Scan# 2443

Delta R.T. 0.018 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

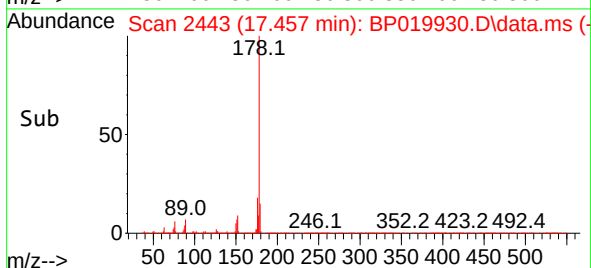
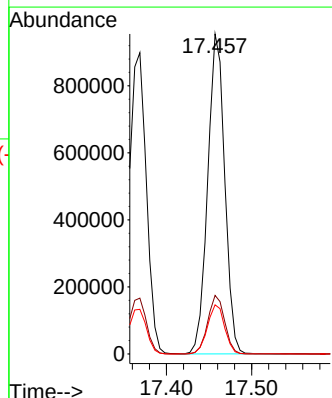
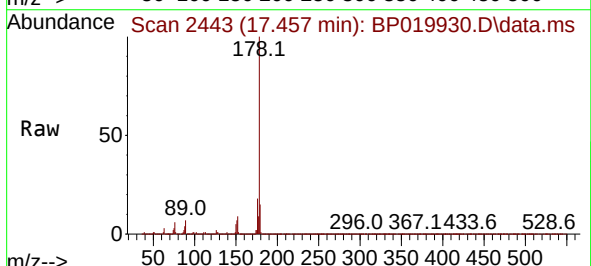
Tgt Ion:178 Resp: 1325012

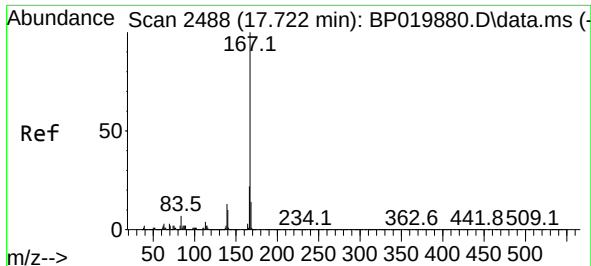
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.4 12.2 18.4

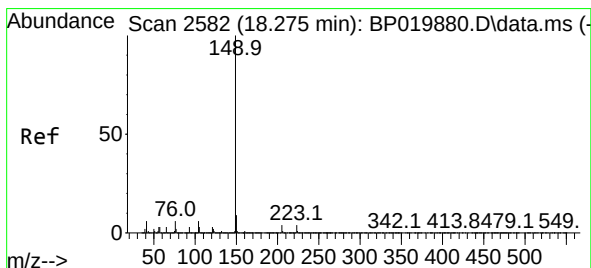
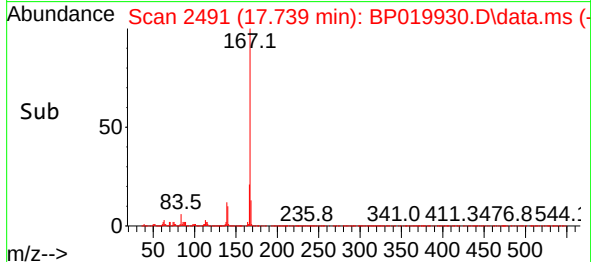
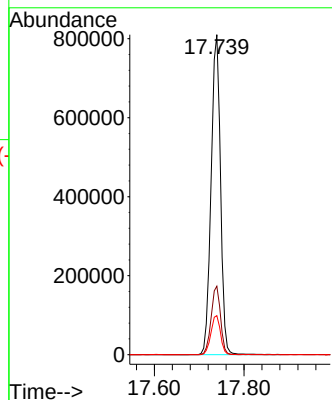
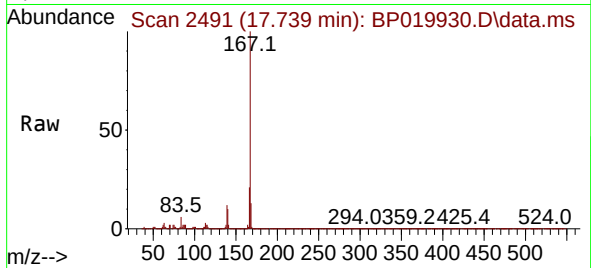




#73
 Carbazole
 Concen: 39.728 ng
 RT: 17.739 min Scan# 2488
 Delta R.T. 0.018 min
 Lab File: BP019930.D
 Acq: 29 Feb 2024 11:07

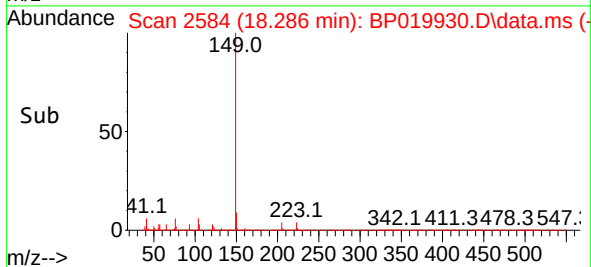
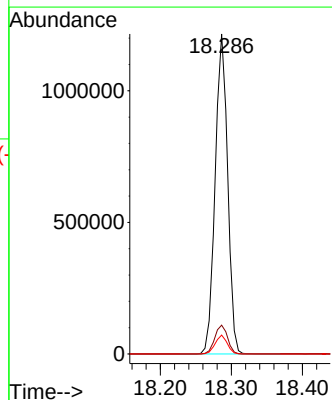
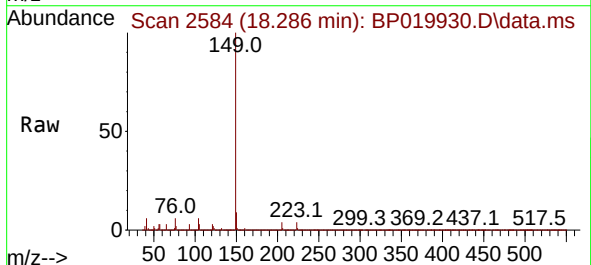
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

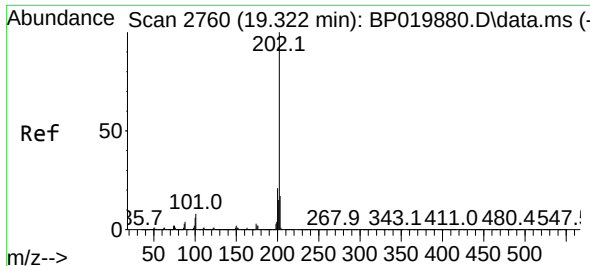
Tgt Ion:167 Resp: 1172328
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.034 ng
 RT: 18.286 min Scan# 2584
 Delta R.T. 0.012 min
 Lab File: BP019930.D
 Acq: 29 Feb 2024 11:07

Tgt Ion:149 Resp: 1477477
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.9 4.6 7.0

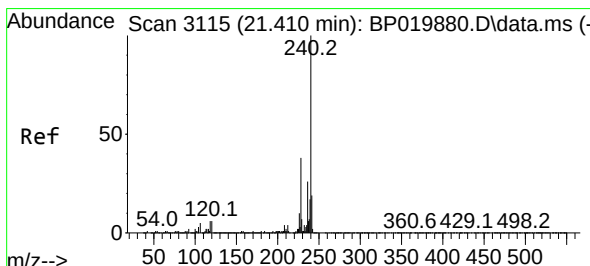
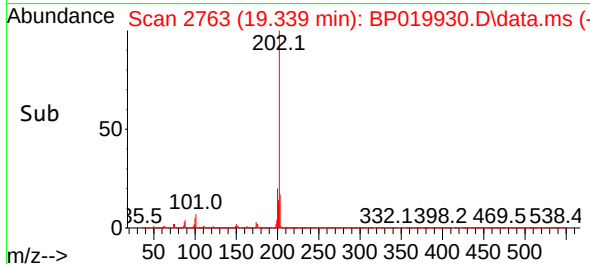
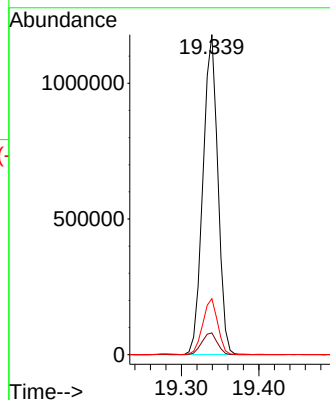
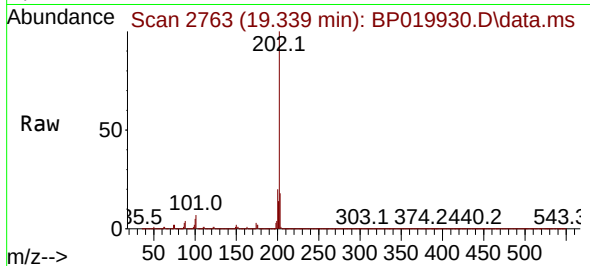




#75
Fluoranthene
Concen: 37.159 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

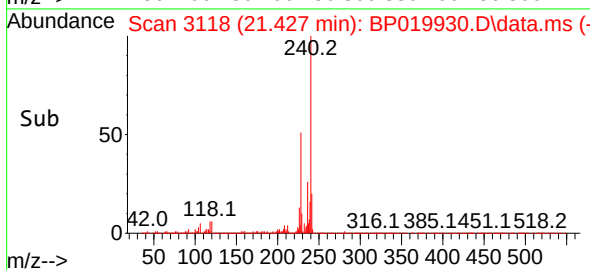
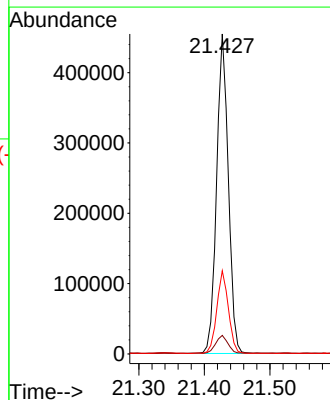
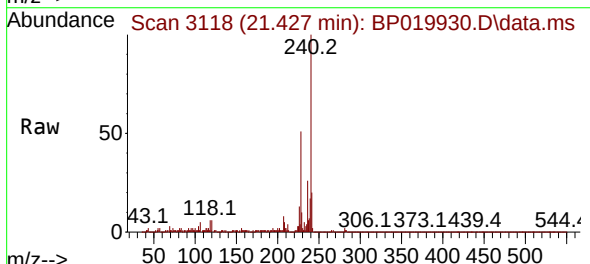
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

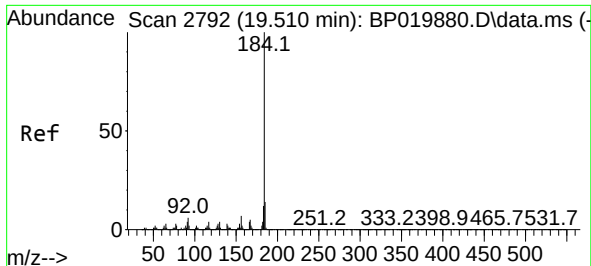
Tgt Ion:202 Resp: 1573928
Ion Ratio Lower Upper
202 100
101 6.8 0.0 27.7
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:240 Resp: 560824
Ion Ratio Lower Upper
240 100
120 5.8 5.1 7.7
236 26.0 20.5 30.7

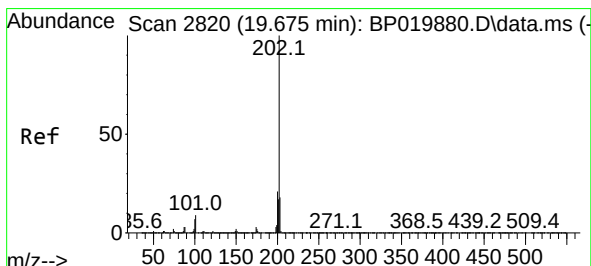
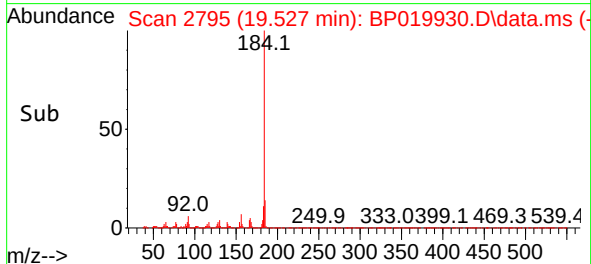
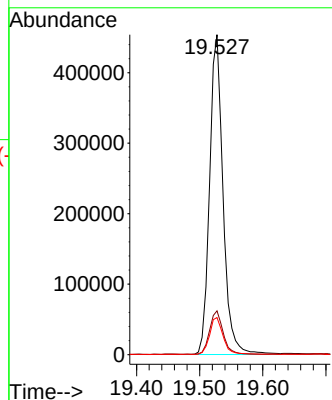
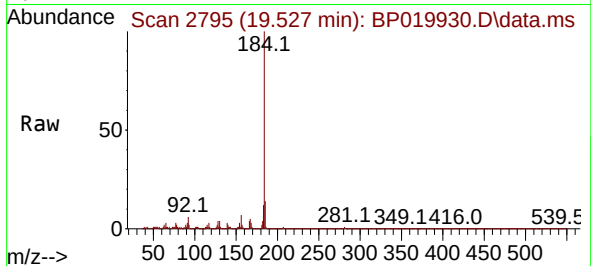




#77
Benzidine
Concen: 41.741 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

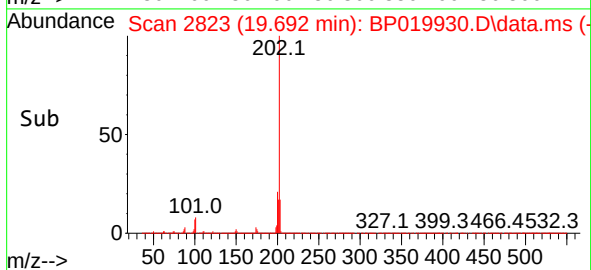
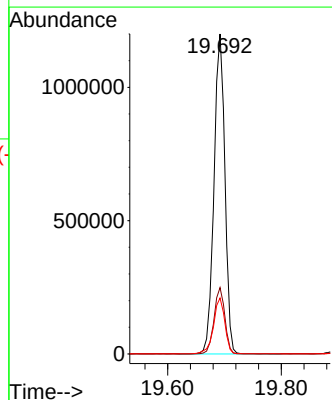
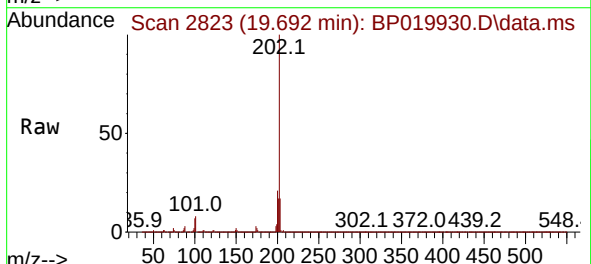
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

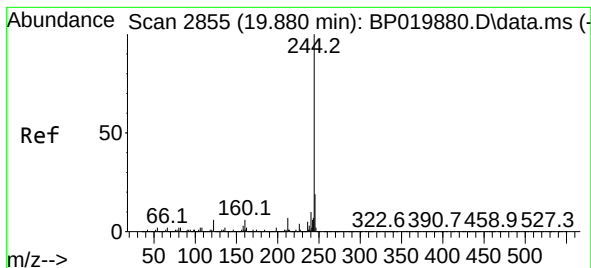
Tgt Ion:184 Resp: 672428
Ion Ratio Lower Upper
184 100
185 13.7 11.2 16.8
183 11.6 9.3 13.9



#78
Pyrene
Concen: 41.329 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:202 Resp: 1592480
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 85.170 ng

RT: 19.892 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

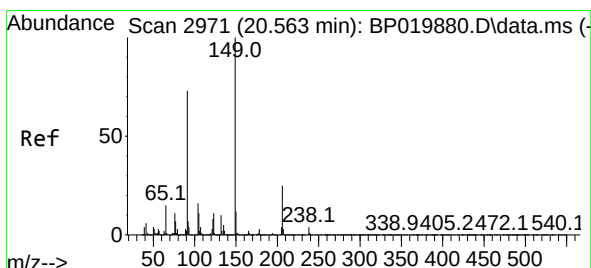
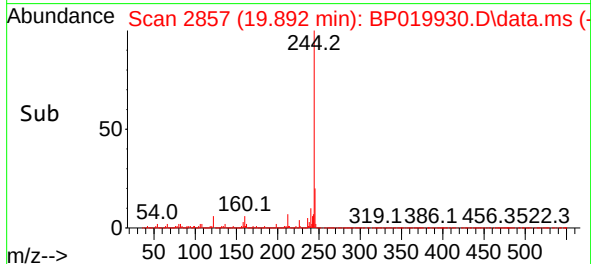
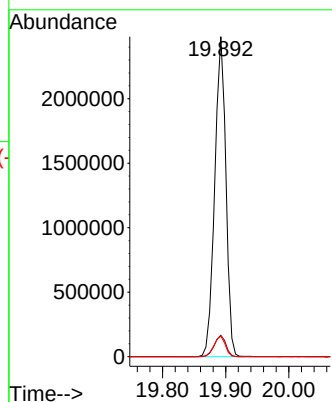
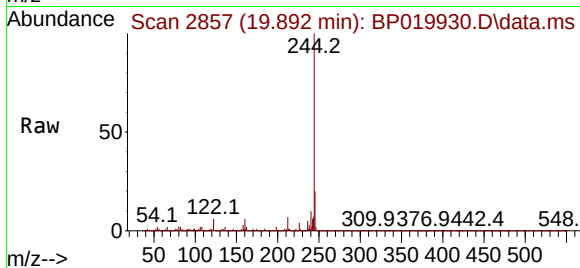
Tgt Ion:244 Resp: 3030501

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

122 6.5 5.0 7.6



#80

Butylbenzylphthalate

Concen: 40.339 ng

RT: 20.574 min Scan# 2973

Delta R.T. 0.012 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

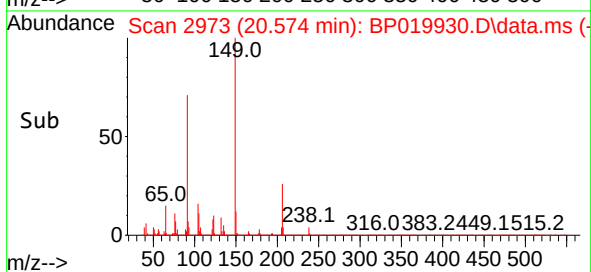
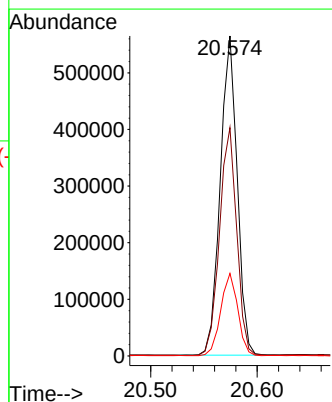
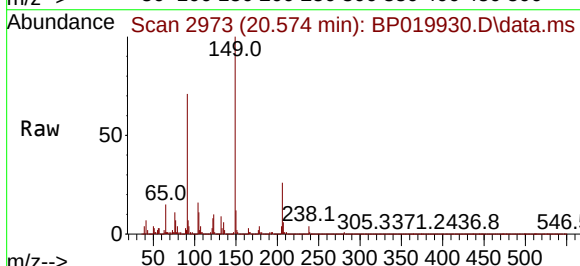
Tgt Ion:149 Resp: 621560

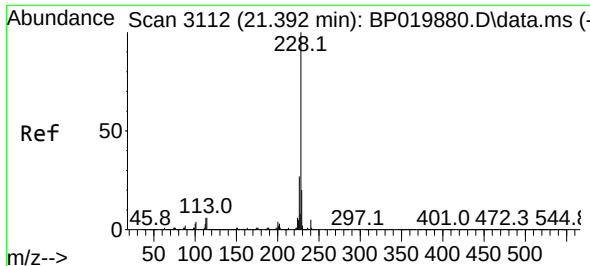
Ion Ratio Lower Upper

149 100

91 71.4 58.3 87.5

206 25.8 19.8 29.8

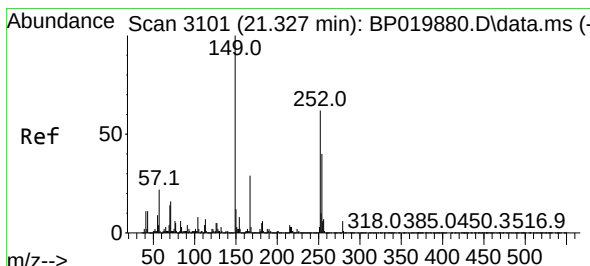
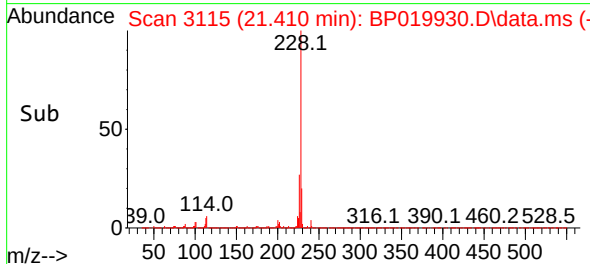
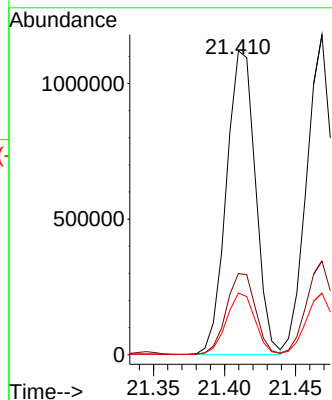
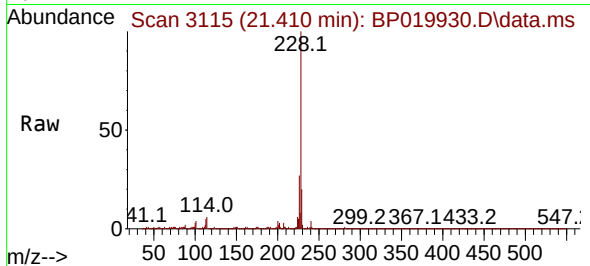




#81
Benzo(a)anthracene
Concen: 40.045 ng
RT: 21.410 min Scan# 3115
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

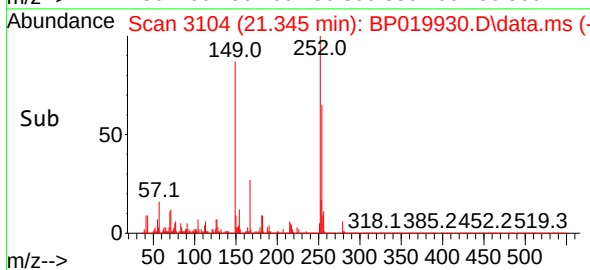
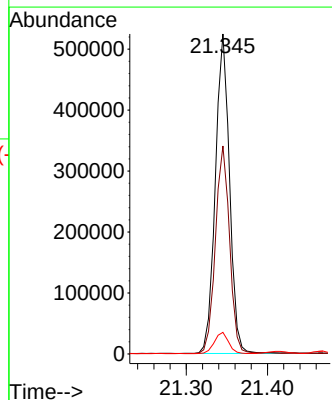
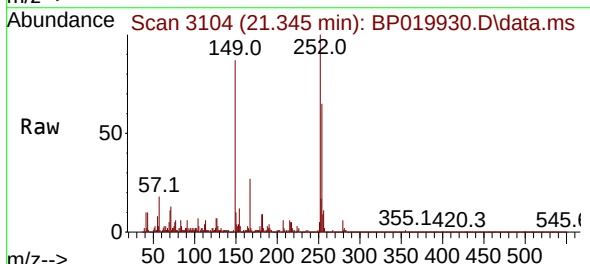
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

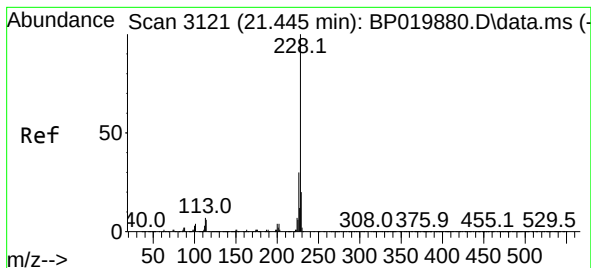
Tgt Ion:228 Resp: 1594157
Ion Ratio Lower Upper
228 100
226 26.7 21.5 32.3
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.557 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.018 min
Lab File: BP019930.D
Acq: 29 Feb 2024 11:07

Tgt Ion:252 Resp: 634510
Ion Ratio Lower Upper
252 100
254 65.0 52.0 78.0
126 6.8 6.1 9.1





#83

Chrysene

Concen: 40.224 ng

RT: 21.469 min Scan# 31

Delta R.T. 0.023 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

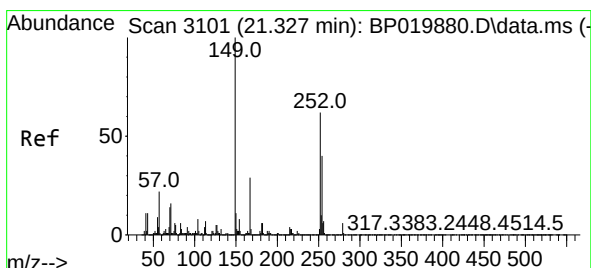
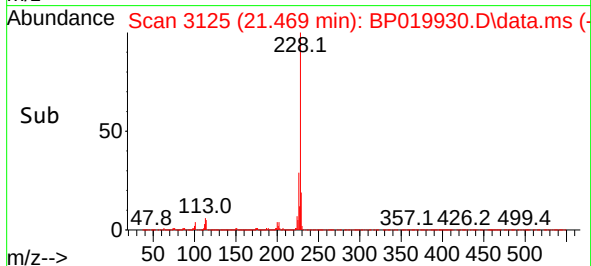
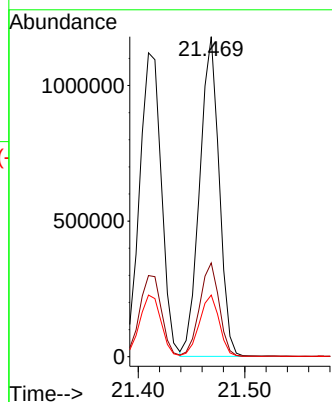
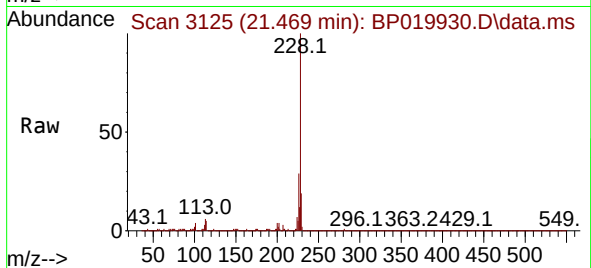
Tgt Ion:228 Resp: 1500454

Ion Ratio Lower Upper

228 100

226 29.3 23.9 35.9

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.569 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.012 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

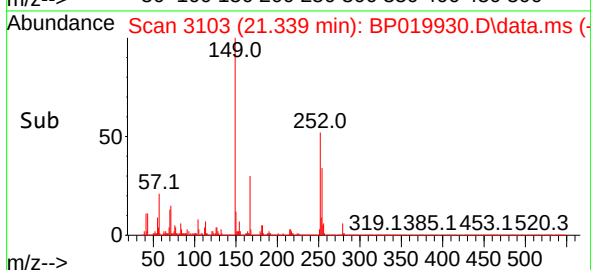
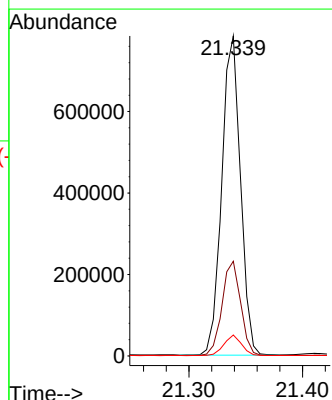
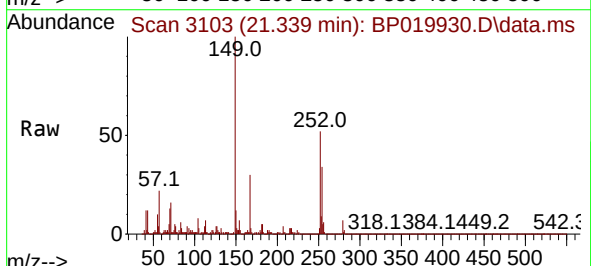
Tgt Ion:149 Resp: 897335

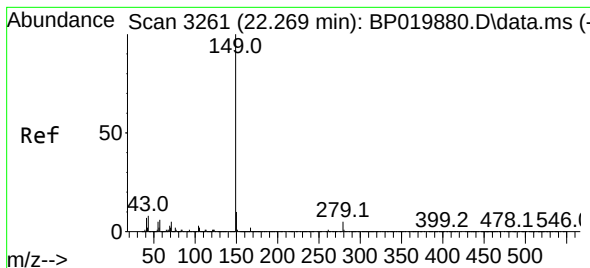
Ion Ratio Lower Upper

149 100

167 29.6 23.0 34.4

279 6.6 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 41.479 ng

RT: 22.286 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

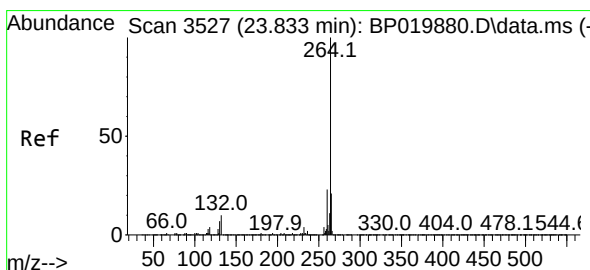
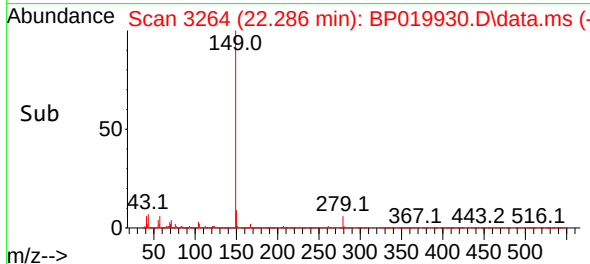
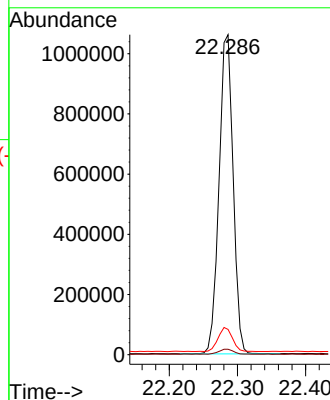
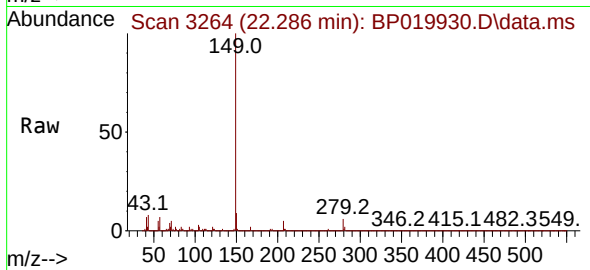
Tgt Ion:149 Resp: 1526844

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.868 min Scan# 3533

Delta R.T. 0.035 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

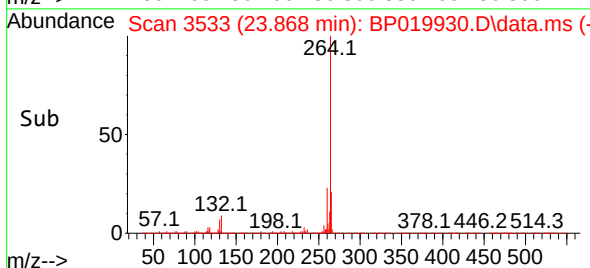
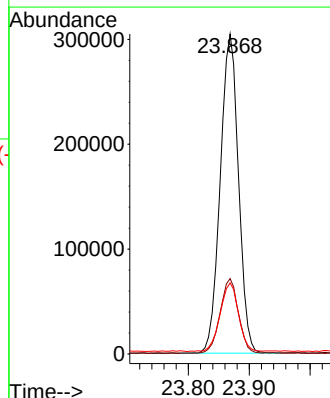
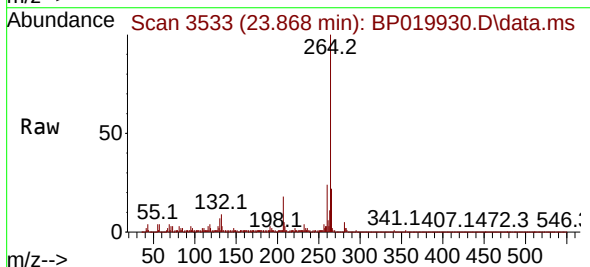
Tgt Ion:264 Resp: 632088

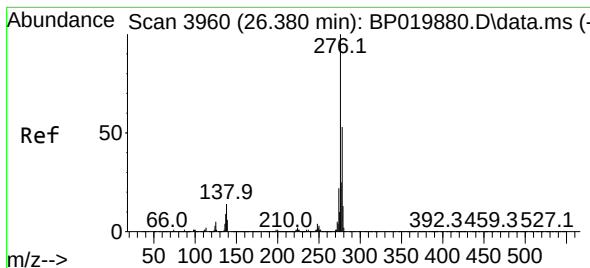
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.943 ng

RT: 26.445 min Scan# 3960

Delta R.T. 0.065 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

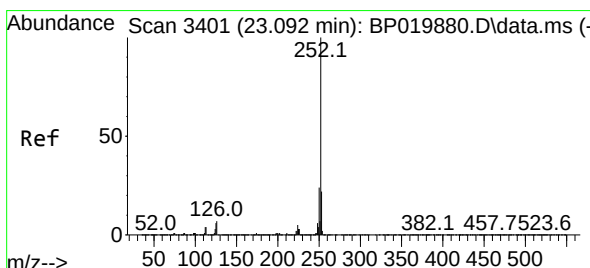
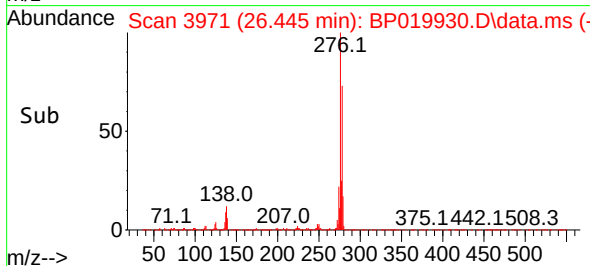
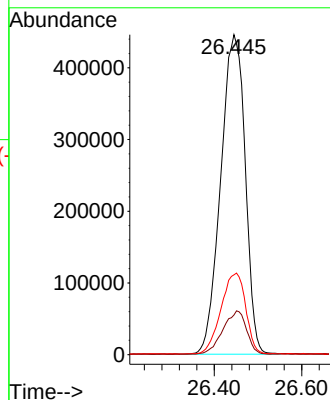
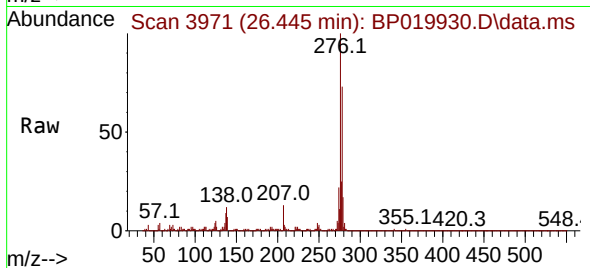
Tgt Ion:276 Resp: 1732923

Ion Ratio Lower Upper

276 100

138 13.1 11.7 17.5

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.624 ng

RT: 23.121 min Scan# 3406

Delta R.T. 0.029 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

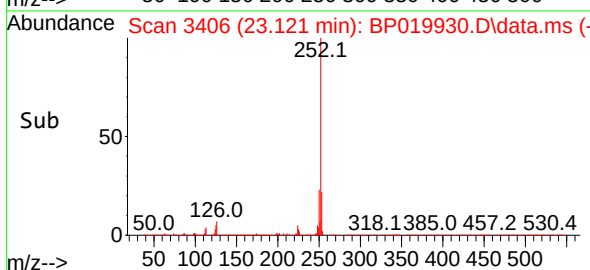
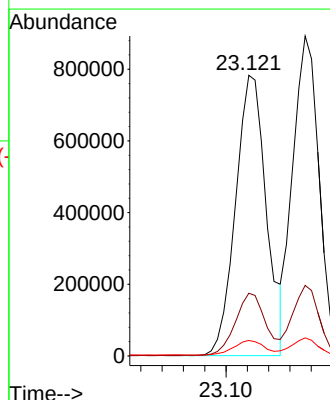
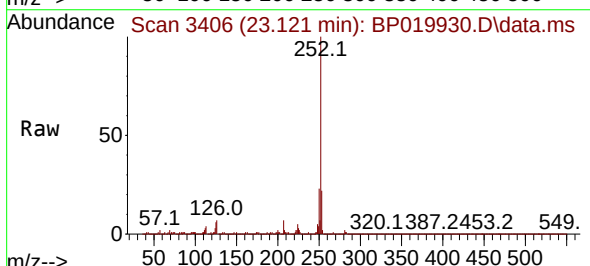
Tgt Ion:252 Resp: 1574275

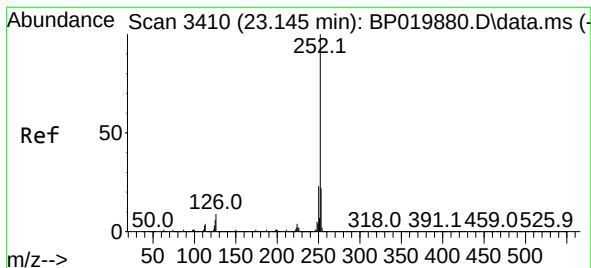
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 5.5 4.6 7.0





#89

Benzo(k)fluoranthene

Concen: 40.048 ng

RT: 23.174 min Scan# 3410

Delta R.T. 0.029 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

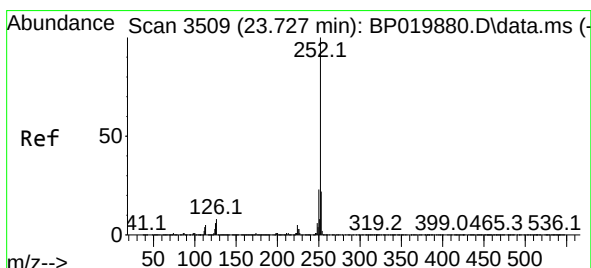
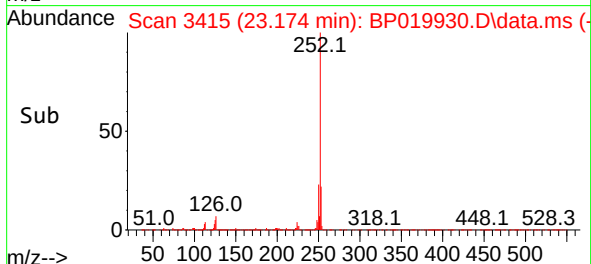
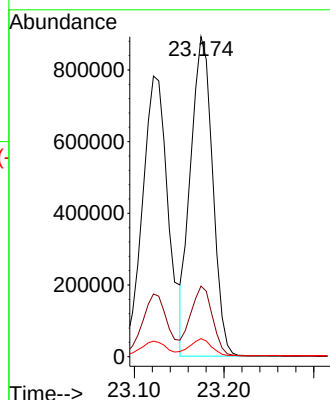
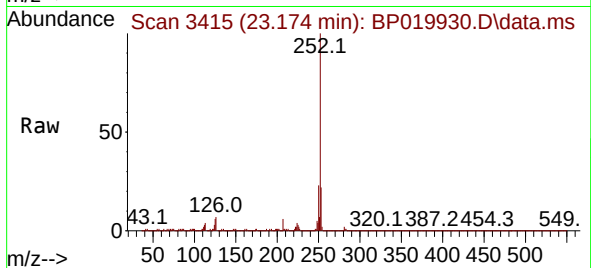
Tgt Ion:252 Resp: 1522059

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 5.7 4.6 6.8



#90

Benzo(a)pyrene

Concen: 40.208 ng

RT: 23.763 min Scan# 3515

Delta R.T. 0.035 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

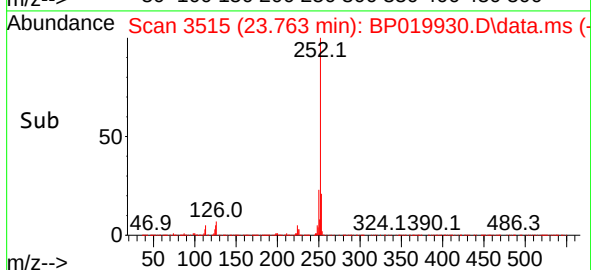
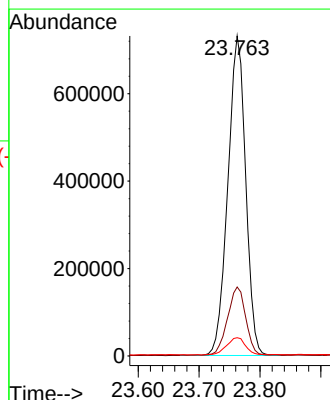
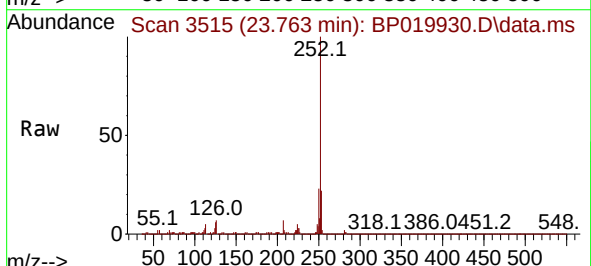
Tgt Ion:252 Resp: 1489079

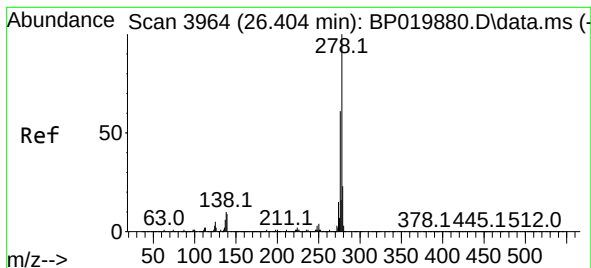
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 5.7 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 39.441 ng

RT: 26.462 min Scan# 39

Delta R.T. 0.059 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

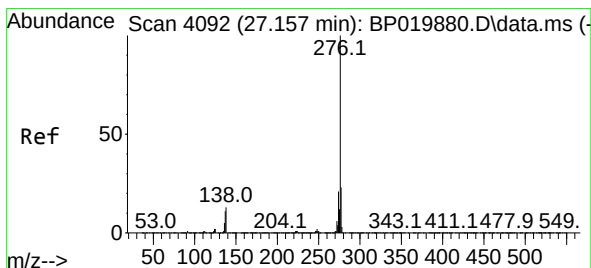
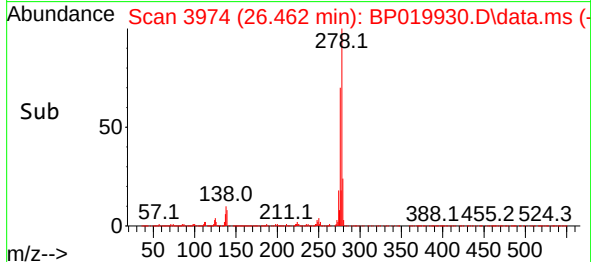
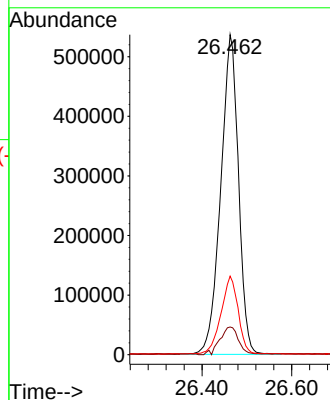
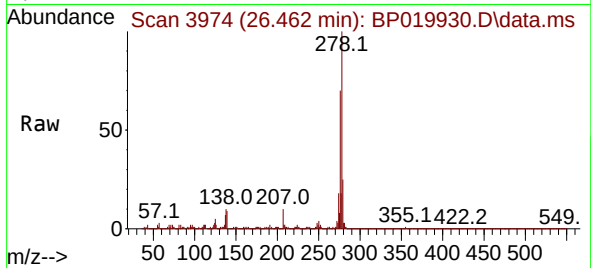
Tgt Ion:278 Resp: 1475454

Ion Ratio Lower Upper

278 100

139 8.7 7.4 11.0

279 24.6 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 38.148 ng

RT: 27.227 min Scan# 4104

Delta R.T. 0.071 min

Lab File: BP019930.D

Acq: 29 Feb 2024 11:07

Tgt Ion:276 Resp: 1377611

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 11.1 10.2 15.2

