

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
 Data File : BP019634.D
 Acq On : 09 Feb 2024 16:11
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 09 19:12:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	107886	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	399488	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	245668	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	503803	20.000	ng	0.00
76) Chrysene-d12	21.392	240	483860	20.000	ng	0.00
86) Perylene-d12	23.810	264	577018	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	524786	78.408	ng	0.00
7) Phenol-d6	7.081	99	717956	79.555	ng	0.00
23) Nitrobenzene-d5	9.081	82	741116	80.387	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	319351	89.032	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1624113	81.727	ng	0.00
79) Terphenyl-d14	19.869	244	2470156	83.956	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.381	88	93842	36.392	ng	98
3) Pyridine	3.781	79	259841	37.167	ng	98
4) n-Nitrosodimethylamine	3.705	42	116067	38.133	ng	98
6) Aniline	7.246	93	344409	39.276	ng	96
8) 2-Chlorophenol	7.469	128	278186	40.484	ng	99
9) Benzaldehyde	7.058	77	283645	44.829	ng	97
10) Phenol	7.111	94	353264	39.275	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	277480	39.653	ng	98
12) 1,3-Dichlorobenzene	7.793	146	335410	39.891	ng	98
13) 1,4-Dichlorobenzene	7.946	146	342580	40.216	ng	99
14) 1,2-Dichlorobenzene	8.258	146	327465	39.731	ng	98
15) Benzyl Alcohol	8.158	79	284125	39.403	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	269460	38.507	ng	99
17) 2-Methylphenol	8.357	107	241278	39.844	ng	98
18) Hexachloroethane	8.975	117	131878	39.940	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	233381	37.860	ng	100
20) 3+4-Methylphenols	8.687	107	330210	39.956	ng	98
22) Acetophenone	8.740	105	456376	40.101	ng	# 99
24) Nitrobenzene	9.122	77	373613	40.249	ng	98
25) Isophorone	9.646	82	630442	39.265	ng	99
26) 2-Nitrophenol	9.828	139	156549	44.231	ng	97
27) 2,4-Dimethylphenol	9.887	122	180513	39.886	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	360568	39.691	ng	99
29) 2,4-Dichlorophenol	10.357	162	285243	41.694	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	347307	41.403	ng	100
31) Naphthalene	10.763	128	883638	40.330	ng	100
32) Benzoic acid	10.046	122	193040	43.778	ng	98
33) 4-Chloroaniline	10.881	127	318046	39.252	ng	98
34) Hexachlorobutadiene	11.028	225	268731	43.232	ng	99
35) Caprolactam	11.681	113	73788	38.099	ng	98
36) 4-Chloro-3-methylphenol	11.998	107	293090	39.290	ng	98
37) 2-Methylnaphthalene	12.369	142	604267	39.852	ng	100
38) 1-Methylnaphthalene	12.587	142	586849	39.384	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	398011	42.008	ng	99
41) Hexachlorocyclopentadiene	12.698	237	209139	48.863	ng	97
43) 2,4,6-Trichlorophenol	12.981	196	242632	42.292	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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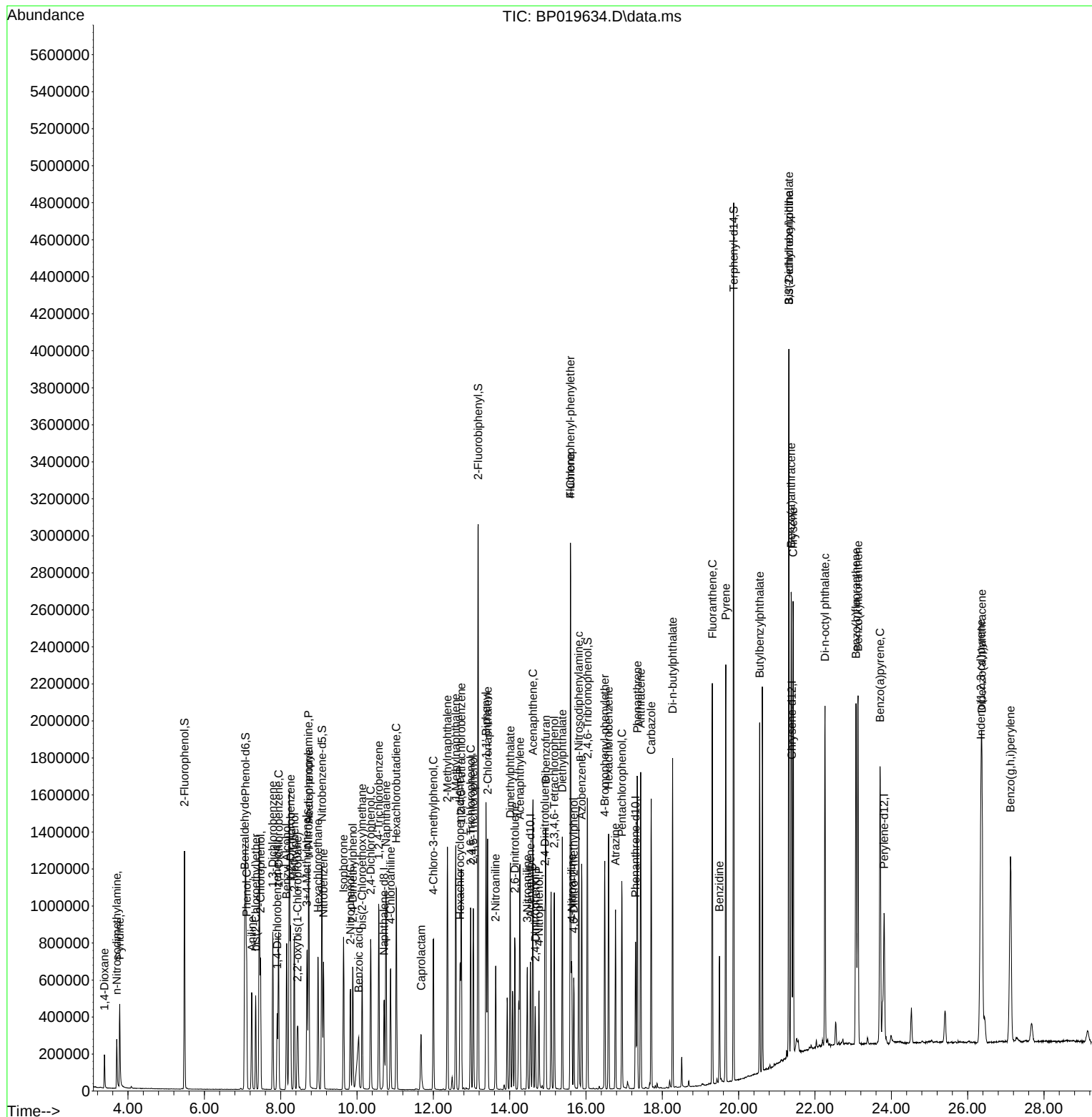
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	264723	42.021	ng	99
46) 1,1'-Biphenyl	13.381	154	784796	40.025	ng	99
47) 2-Chloronaphthalene	13.422	162	649456	40.350	ng	99
48) 2-Nitroaniline	13.634	65	181667	40.365	ng	97
49) Acenaphthylene	14.269	152	898140	39.773	ng	100
50) Dimethylphthalate	14.016	163	746644	39.701	ng	99
51) 2,6-Dinitrotoluene	14.134	165	171530	41.513	ng	98
52) Acenaphthene	14.610	154	555469	39.633	ng	99
53) 3-Nitroaniline	14.463	138	153317	40.376	ng	100
54) 2,4-Dinitrophenol	14.669	184	94588	44.090	ng	98
55) Dibenzofuran	14.945	168	909367	39.838	ng	99
56) 4-Nitrophenol	14.769	139	127374	40.925	ng	97
57) 2,4-Dinitrotoluene	14.922	165	231404	42.737	ng	98
58) Fluorene	15.592	166	723259	39.781	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	225361	42.530	ng	97
60) Diethylphthalate	15.381	149	741352	39.632	ng	98
61) 4-Chlorophenyl-phenyle...	15.592	204	415549	40.666	ng	97
62) 4-Nitroaniline	15.628	138	159625	40.104	ng	98
63) Azobenzene	15.887	77	691743	38.241	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	133764	46.564	ng	98
66) n-Nitrosodiphenylamine	15.810	169	599478	39.731	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	256253	40.687	ng	96
68) Hexachlorobenzene	16.592	284	308161	41.899	ng	97
69) Atrazine	16.775	200	203026	40.550	ng	98
70) Pentachlorophenol	16.939	266	208775	45.582	ng	100
71) Phenanthrene	17.345	178	1057765	39.895	ng	99
72) Anthracene	17.433	178	1074199	40.614	ng	99
73) Carbazole	17.710	167	972692	40.483	ng	100
74) Di-n-butylphthalate	18.269	149	1214962	41.820	ng	100
75) Fluoranthene	19.310	202	1340917	41.400	ng	99
77) Benzidine	19.498	184	388763	38.431	ng	99
78) Pyrene	19.663	202	1380290	40.420	ng	99
80) Butylbenzylphthalate	20.551	149	542357	42.529	ng	98
81) Benzo(a)anthracene	21.374	228	1372245	40.289	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	522801	42.122	ng	98
83) Chrysene	21.427	228	1308049	40.451	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	786404	40.496	ng	100
85) Di-n-octyl phthalate	22.263	149	1364345	39.932	ng	100
87) Indeno(1,2,3-cd)pyrene	26.345	276	1775268	40.193	ng	99
88) Benzo(b)fluoranthene	23.074	252	1469342	40.403	ng	100
89) Benzo(k)fluoranthene	23.127	252	1405322	40.454	ng	99
90) Benzo(a)pyrene	23.704	252	1321632	40.844	ng	99
91) Dibenzo(a,h)anthracene	26.374	278	1474625	40.593	ng	99
92) Benzo(g,h,i)perylene	27.121	276	1473424	39.980	ng	98

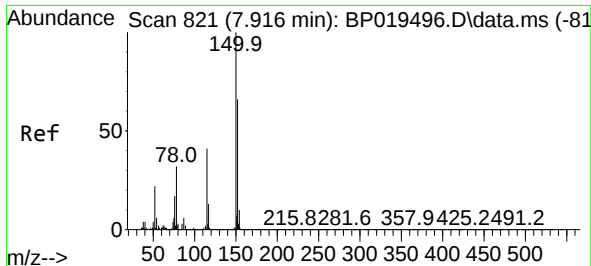
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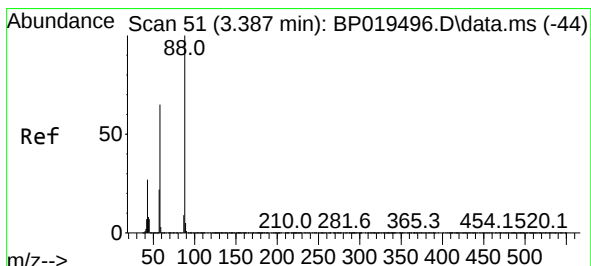
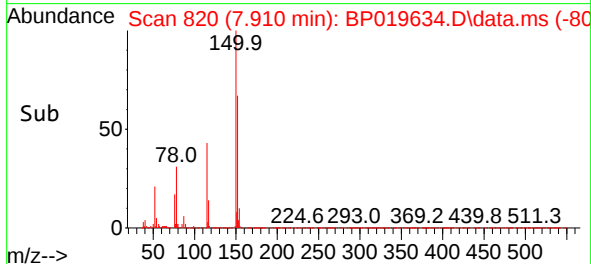
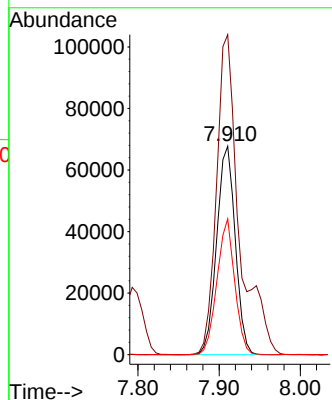
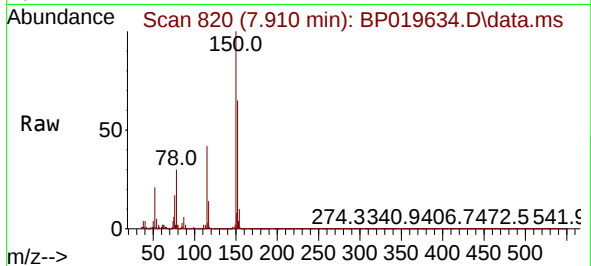




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019634.D
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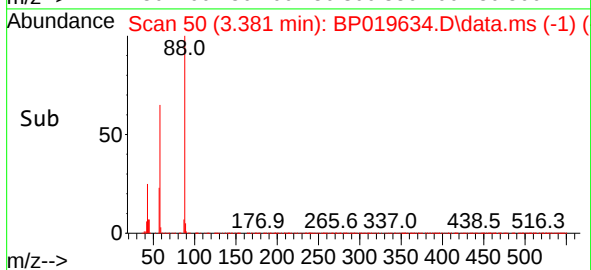
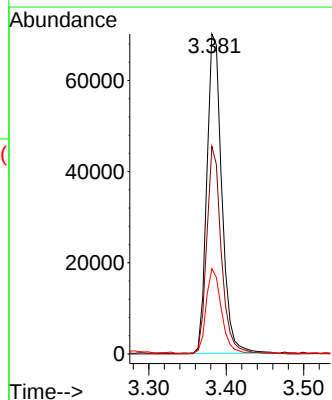
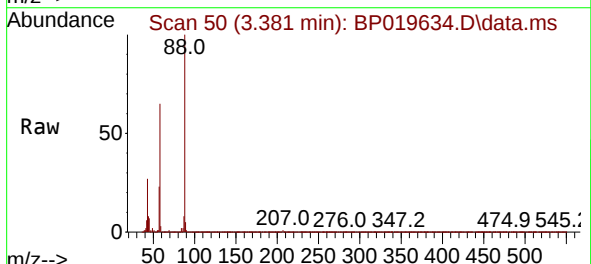
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 107886
Ion Ratio Lower Upper
152 100
150 153.5 121.8 182.8
115 65.2 49.9 74.9



#2
1,4-Dioxane
Concen: 36.392 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion: 88 Resp: 93842
Ion Ratio Lower Upper
88 100
58 63.6 52.6 78.8
43 27.3 21.9 32.9

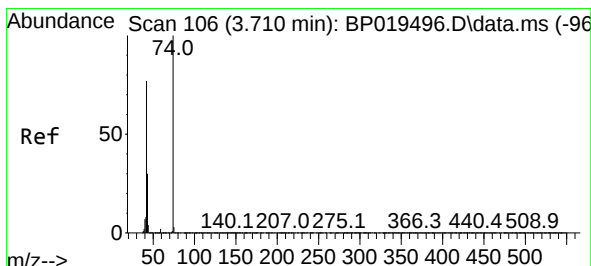
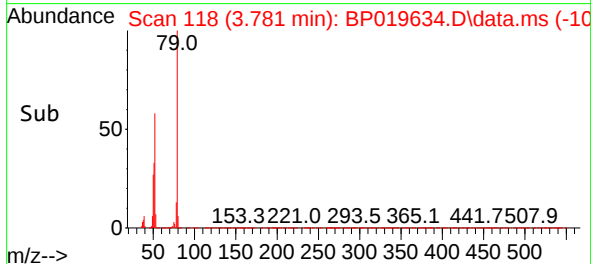
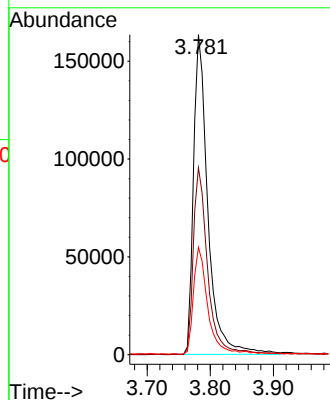
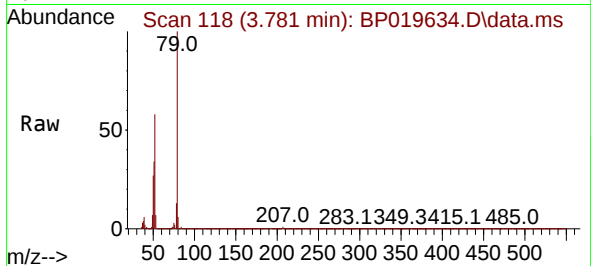




#3
Pyridine
Concen: 37.167 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

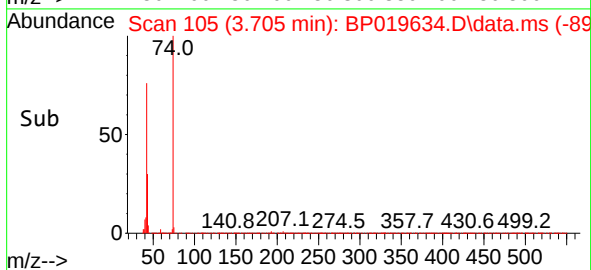
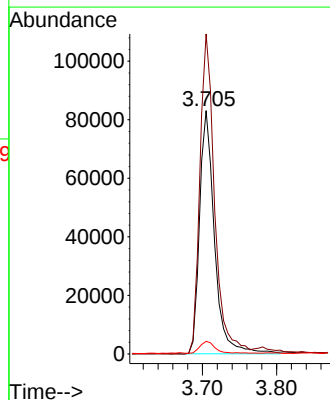
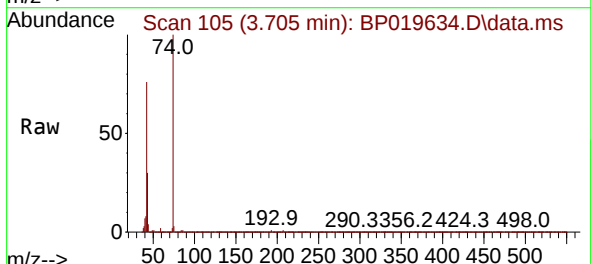
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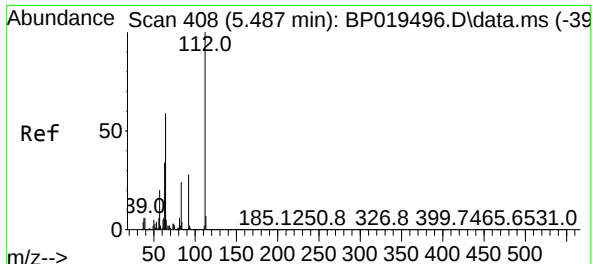
Tgt Ion: 79 Resp: 259841
Ion Ratio Lower Upper
79 100
52 58.4 45.0 67.6
51 33.6 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 38.133 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion: 42 Resp: 116067
Ion Ratio Lower Upper
42 100
74 131.5 103.4 155.2
44 5.2 4.8 7.2

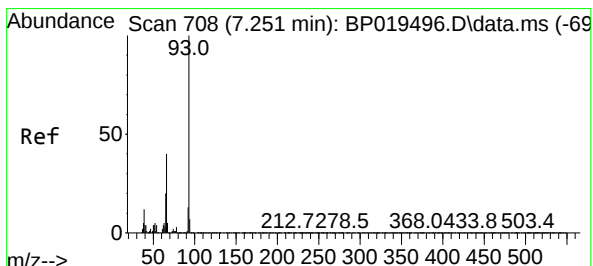
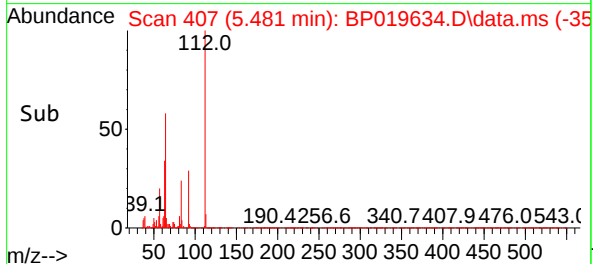
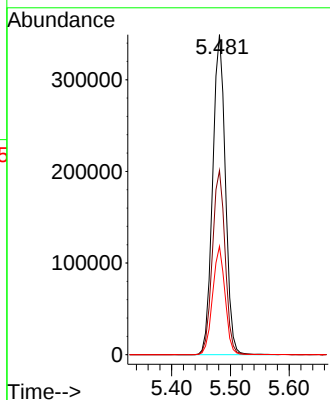
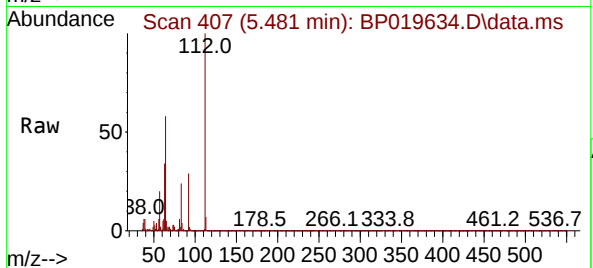




#5
2-Fluorophenol
Concen: 78.408 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

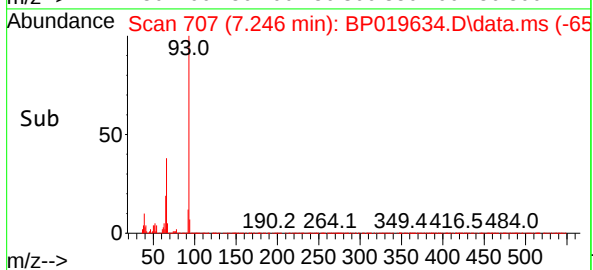
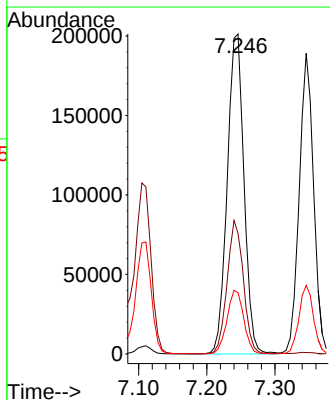
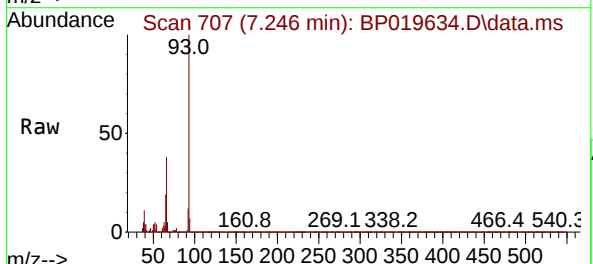
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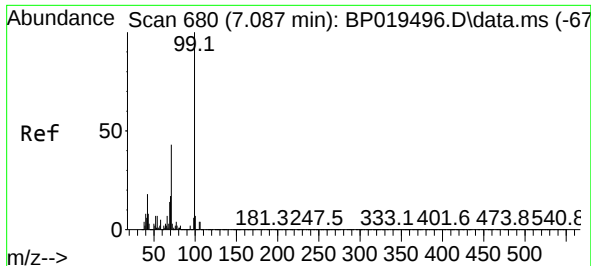
Tgt Ion:112 Resp: 524786
Ion Ratio Lower Upper
112 100
64 57.5 47.4 71.0
63 33.8 27.0 40.6



#6
Aniline
Concen: 39.276 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion: 93 Resp: 344409
Ion Ratio Lower Upper
93 100
66 37.7 32.3 48.5
65 19.1 16.4 24.6

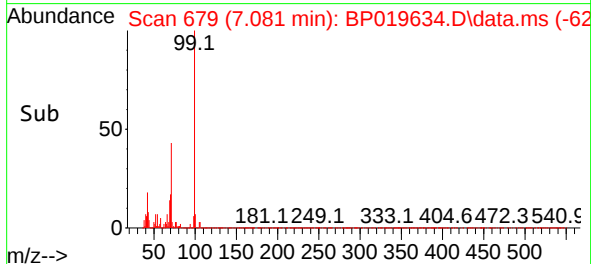
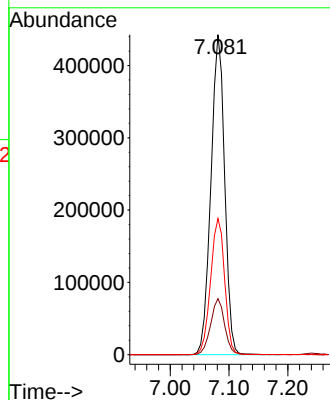
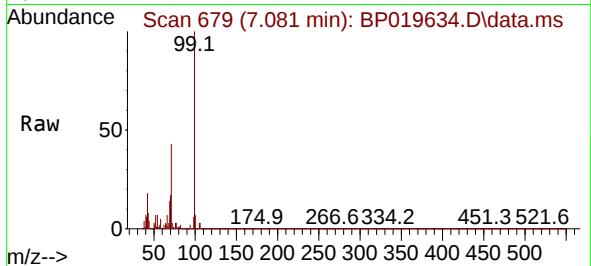




#7
Phenol-d6
Concen: 79.555 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

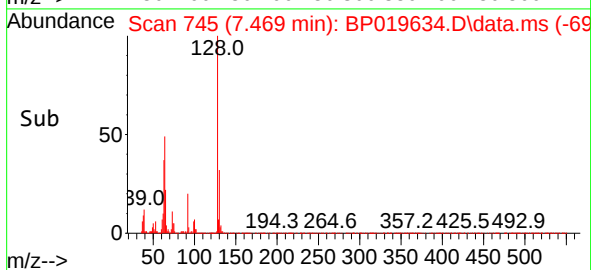
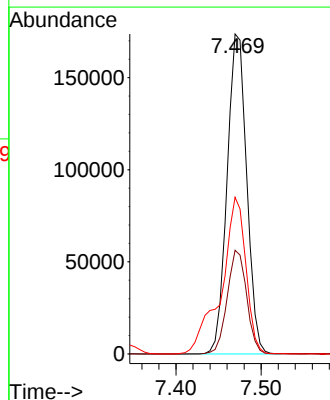
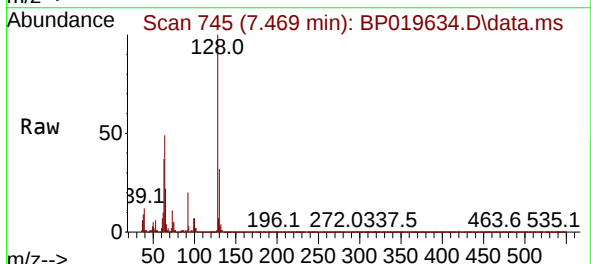
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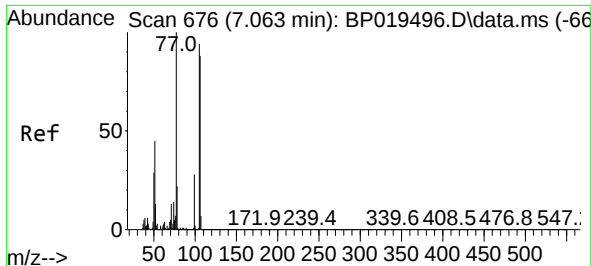
Tgt Ion: 99 Resp: 717956
Ion Ratio Lower Upper
99 100
42 17.5 14.7 22.1
71 42.5 34.8 52.2



#8
2-Chlorophenol
Concen: 40.484 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion: 128 Resp: 278186
Ion Ratio Lower Upper
128 100
130 32.4 13.3 53.3
64 48.9 29.7 69.7

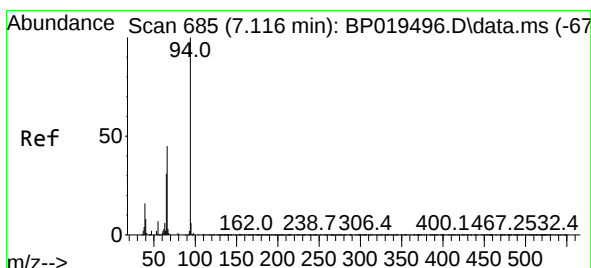
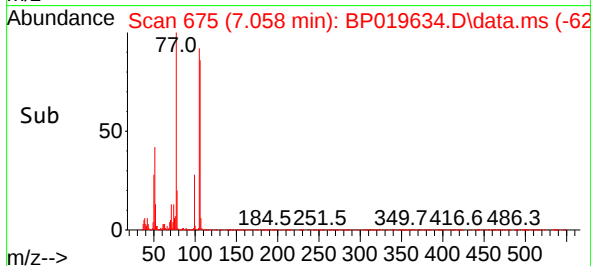
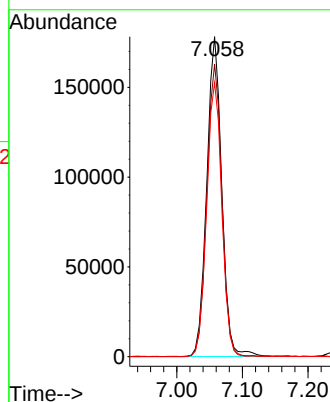
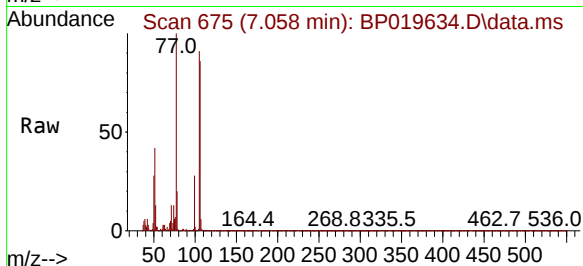




#9
Benzaldehyde
Concen: 44.829 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019634.D
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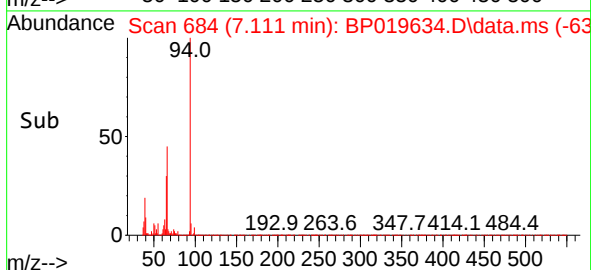
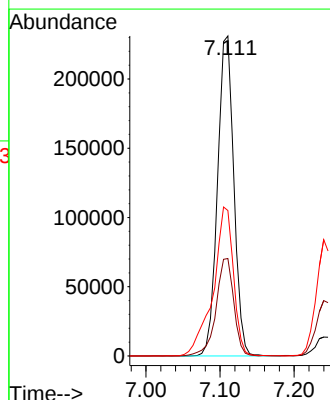
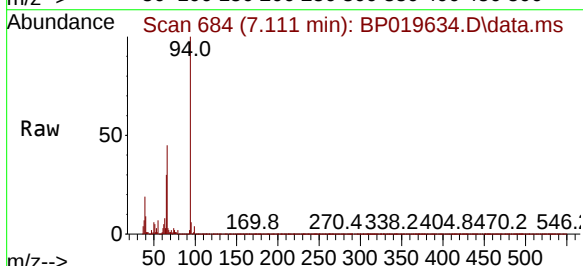
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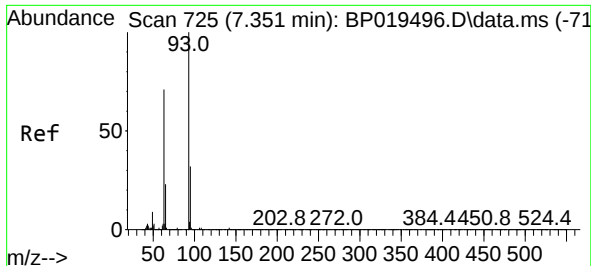
Tgt Ion: 77 Resp: 283645
Ion Ratio Lower Upper
77 100
105 91.5 74.0 114.0
106 85.6 67.8 107.8



#10
Phenol
Concen: 39.275 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 353264
Ion Ratio Lower Upper
94 100
65 30.5 11.3 51.3
66 45.5 25.1 65.1

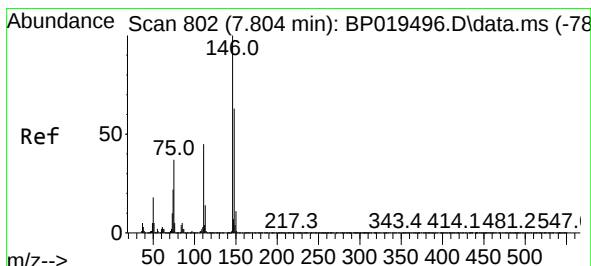
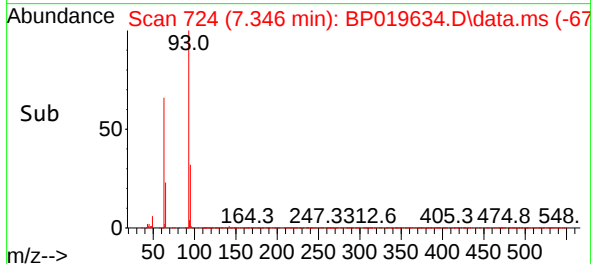
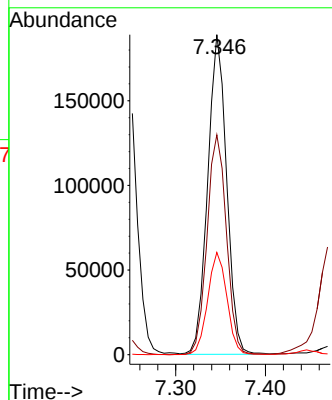
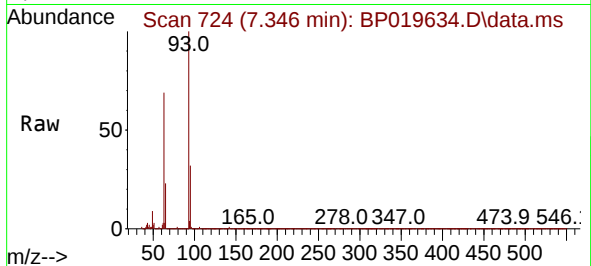




#11
bis(2-Chloroethyl)ether
Concen: 39.653 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

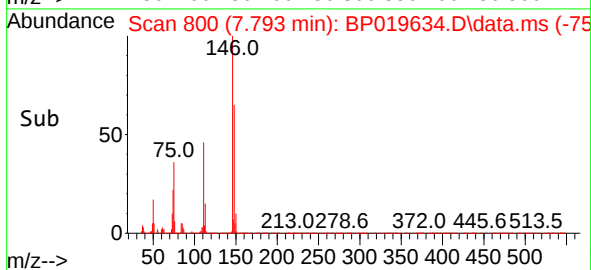
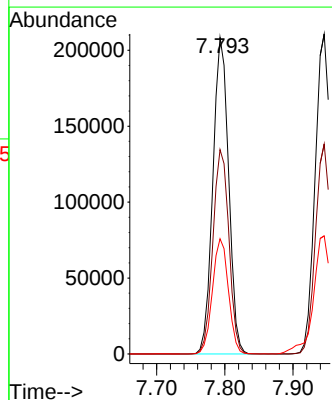
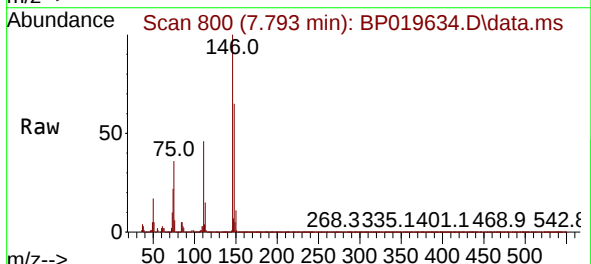
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 277480
Ion Ratio Lower Upper
93 100
63 68.7 51.2 91.2
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.891 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:146 Resp: 335410
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
75 36.4 29.9 44.9

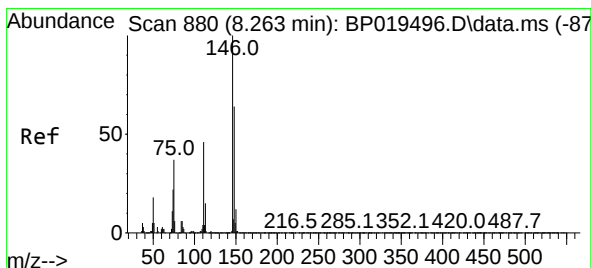
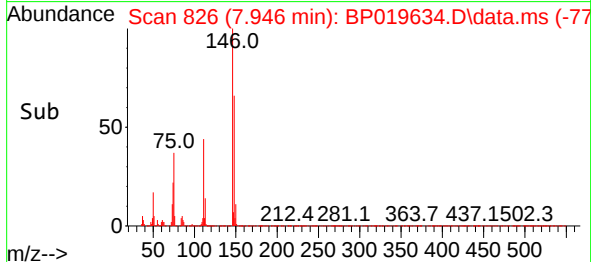
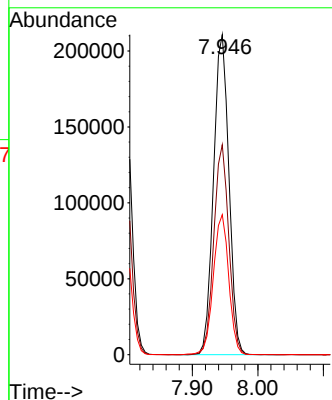
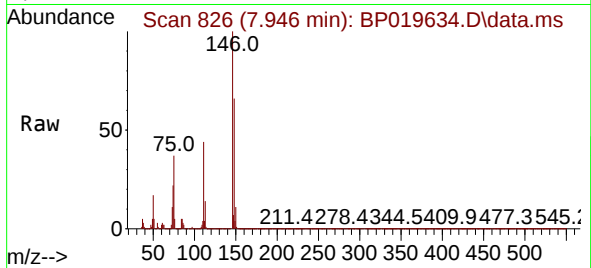




#13
1,4-Dichlorobenzene
Concen: 40.216 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

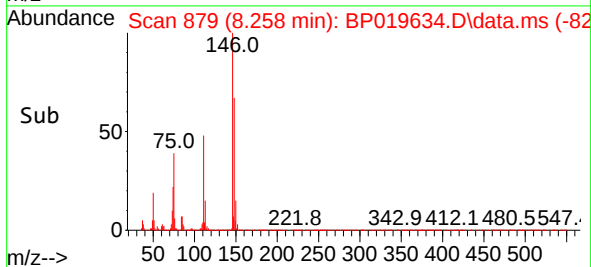
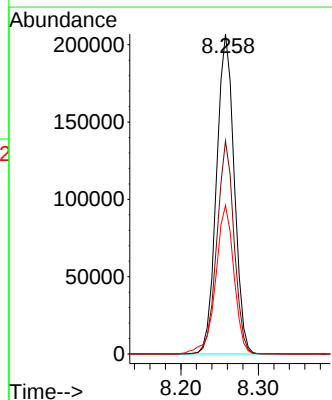
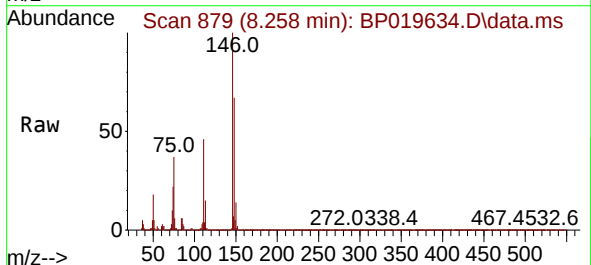
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

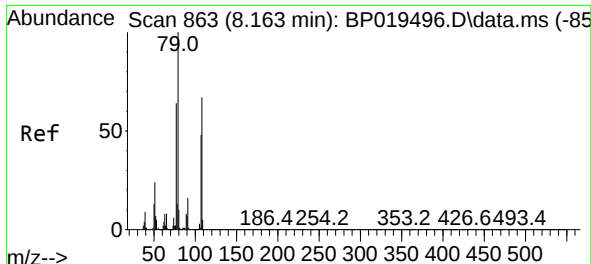
Tgt Ion:146 Resp: 342580
Ion Ratio Lower Upper
146 100
148 65.6 51.9 77.9
111 43.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.731 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:146 Resp: 327465
Ion Ratio Lower Upper
146 100
148 66.5 51.4 77.0
111 46.4 37.0 55.6

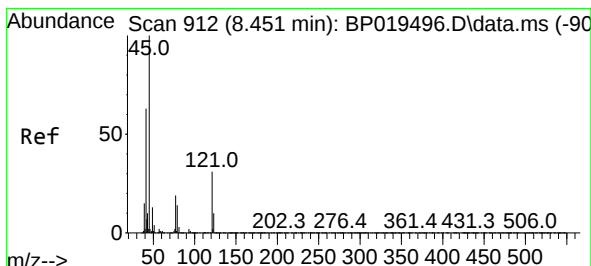
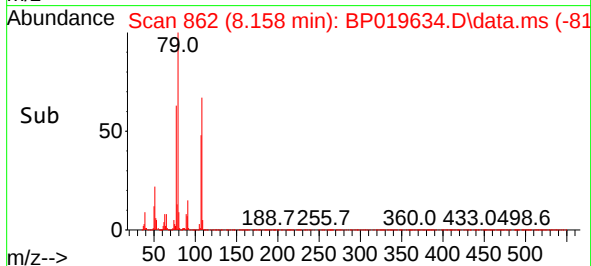
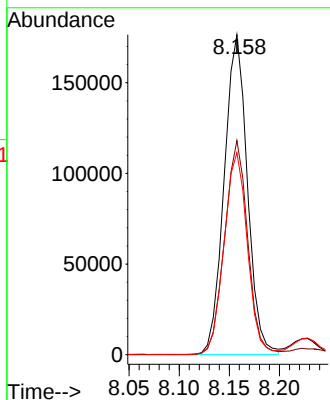
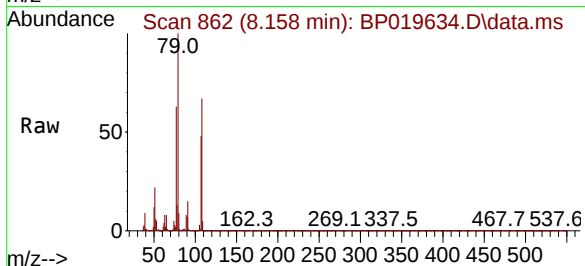




#15
Benzyl Alcohol
Concen: 39.403 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

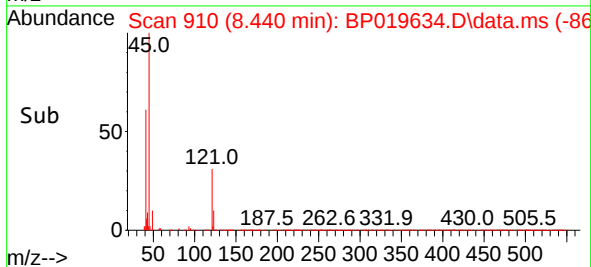
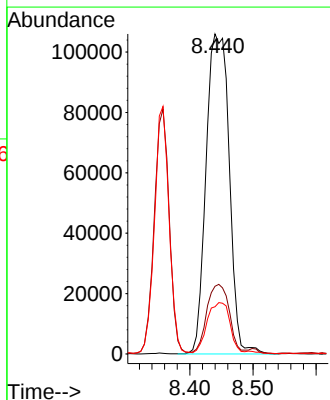
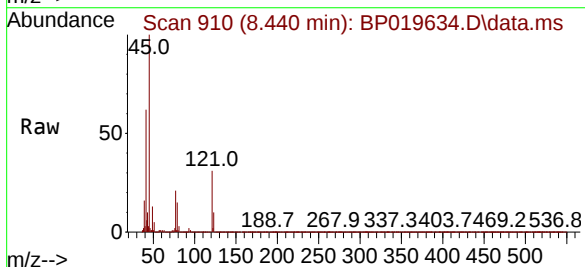
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

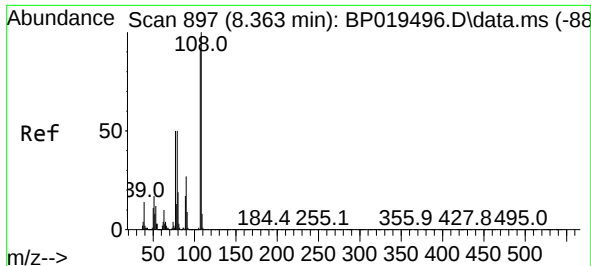
Tgt Ion: 79 Resp: 284125
Ion Ratio Lower Upper
79 100
108 66.9 53.8 80.6
77 63.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.507 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.011 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion: 45 Resp: 269460
Ion Ratio Lower Upper
45 100
77 21.2 0.8 40.8
79 14.8 0.0 35.5





#17

2-Methylphenol

Concen: 39.844 ng

RT: 8.357 min Scan# 89

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 241278

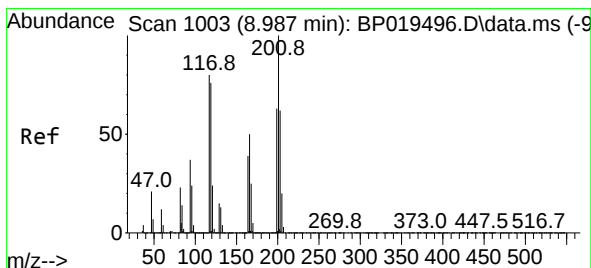
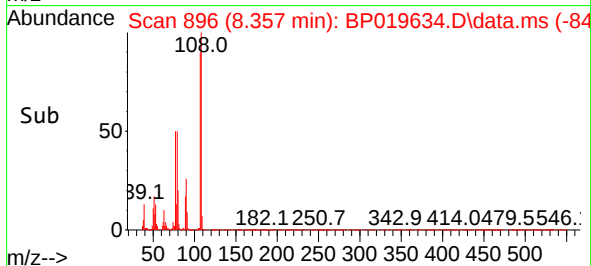
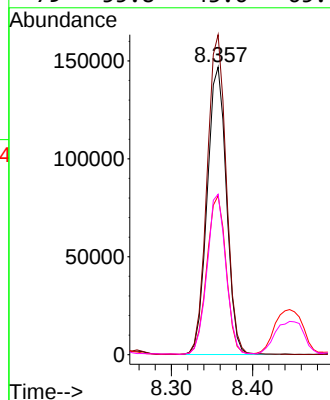
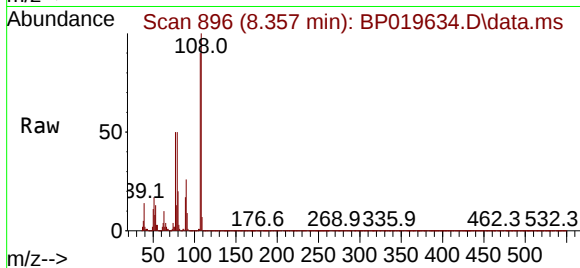
Ion Ratio Lower Upper

107 100

108 111.2 87.0 130.6

77 55.3 43.5 65.3

79 55.8 43.6 65.4



#18

Hexachloroethane

Concen: 39.940 ng

RT: 8.975 min Scan# 1001

Delta R.T. -0.011 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

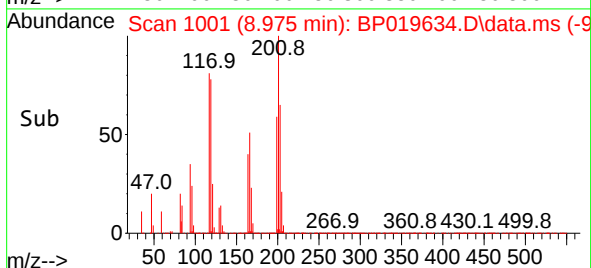
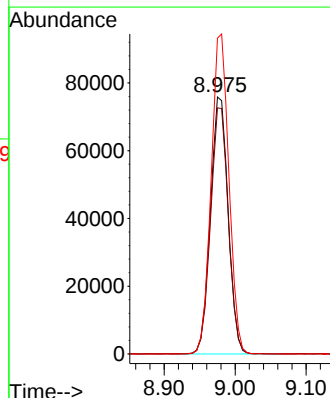
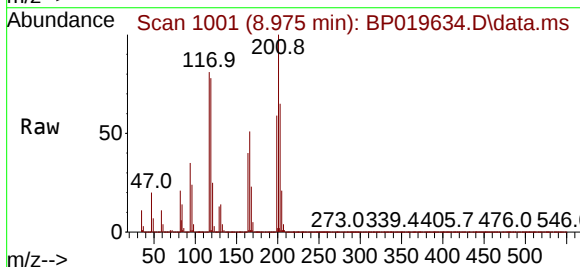
Tgt Ion:117 Resp: 131878

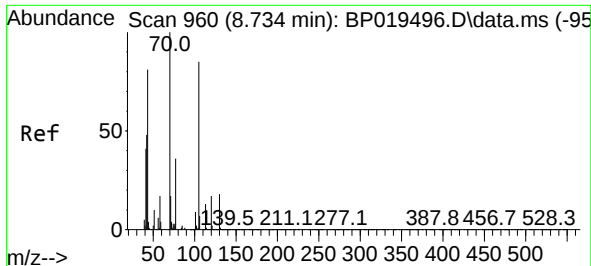
Ion Ratio Lower Upper

117 100

119 95.8 75.5 113.3

201 122.9 99.4 149.2

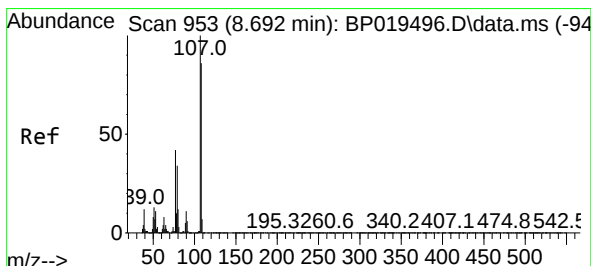
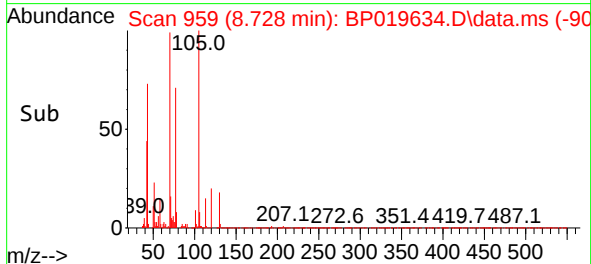
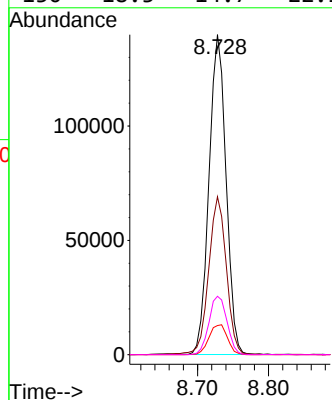
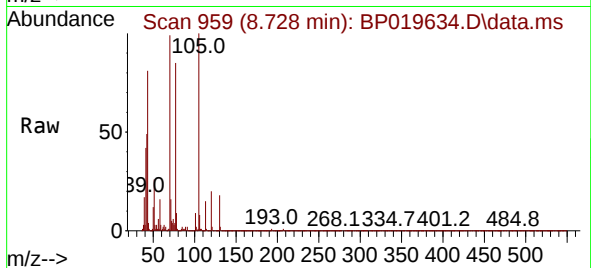




#19
n-Nitroso-di-n-propylamine
Concen: 37.860 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

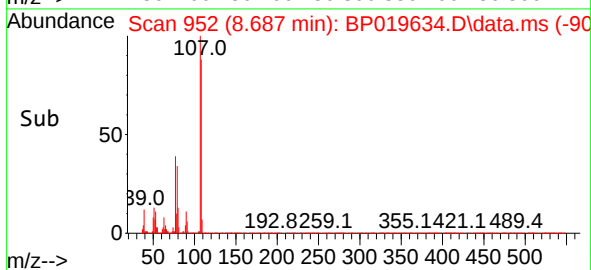
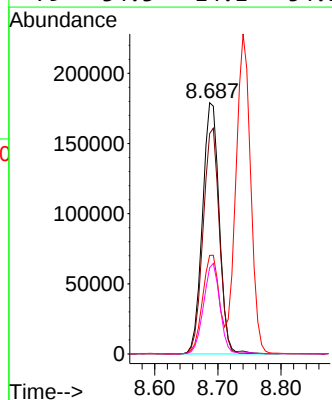
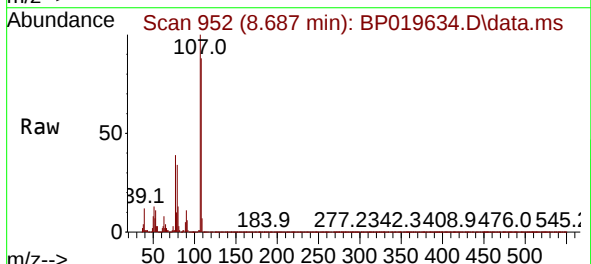
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

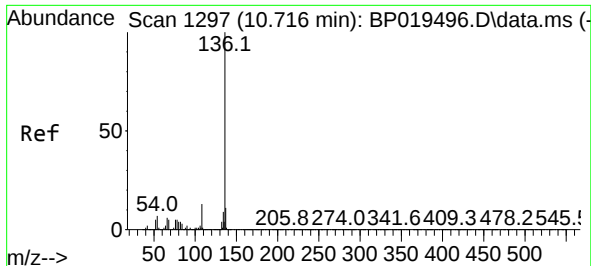
Tgt Ion: 70 Resp: 233381
Ion Ratio Lower Upper
70 100
42 49.4 39.2 58.8
101 9.1 7.3 10.9
130 18.3 14.7 22.1



#20
3+4-Methylphenols
Concen: 39.956 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion: 107 Resp: 330210
Ion Ratio Lower Upper
107 100
108 87.7 65.5 105.5
77 39.3 21.8 61.8
79 34.3 14.1 54.1

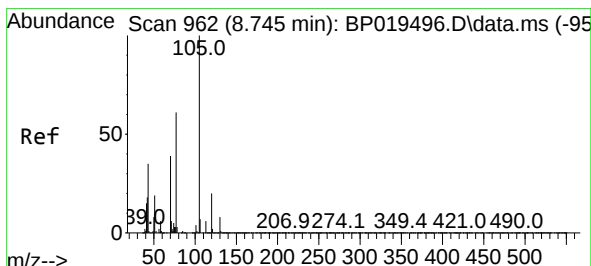
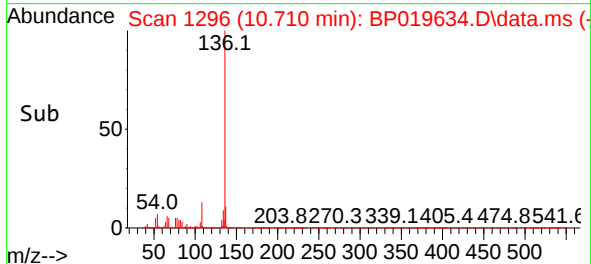
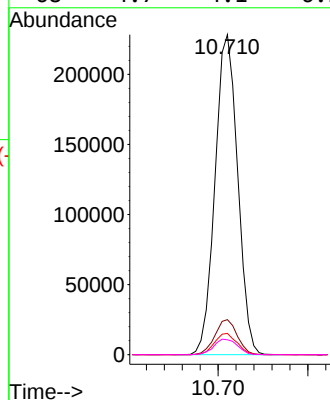
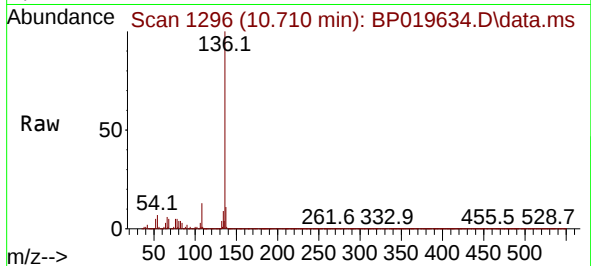




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

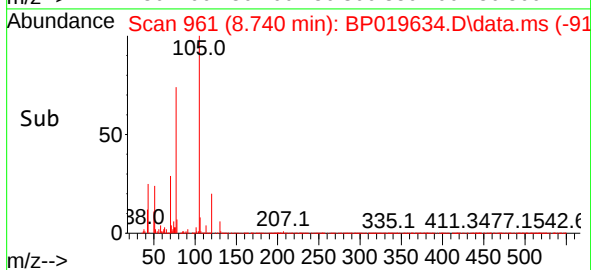
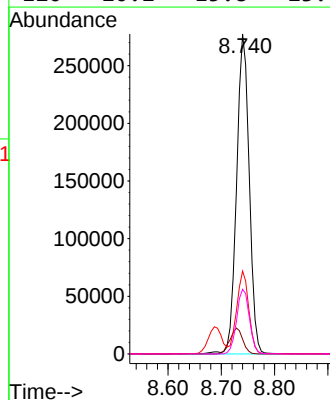
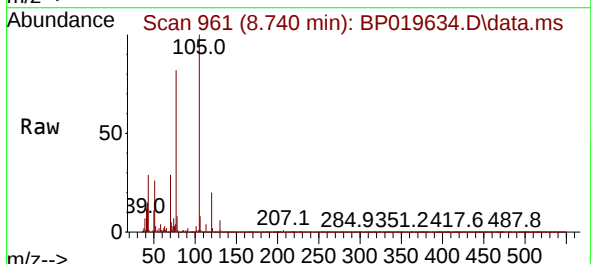
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	399488
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.6	5.3	7.9
68	4.7	4.1	6.1



#22
Acetophenone
Concen: 40.101 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:	105	Resp:	456376
Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.9	7.3
51	25.9	20.7	31.1
120	20.2	15.8	23.8





#23

Nitrobenzene-d5

Concen: 80.387 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

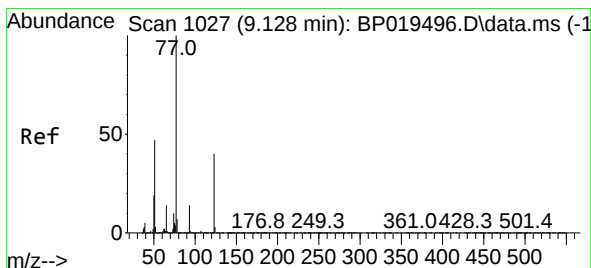
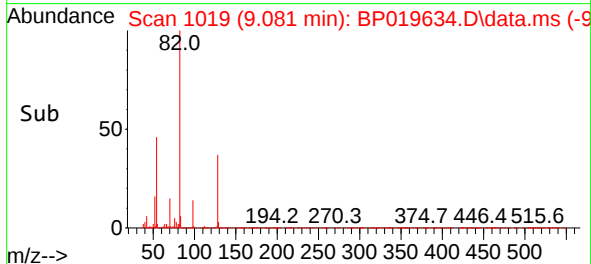
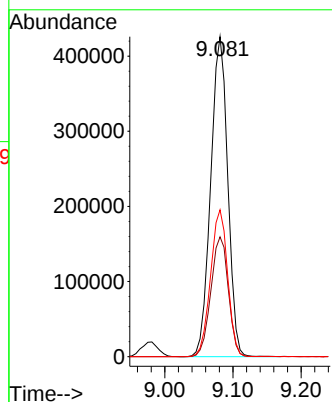
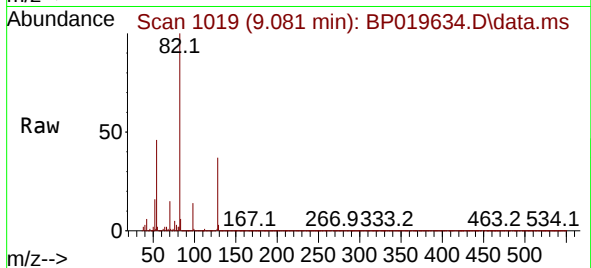
Tgt Ion: 82 Resp: 741116

Ion Ratio Lower Upper

82 100

128 37.5 29.7 44.5

54 45.9 36.8 55.2



#24

Nitrobenzene

Concen: 40.249 ng

RT: 9.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

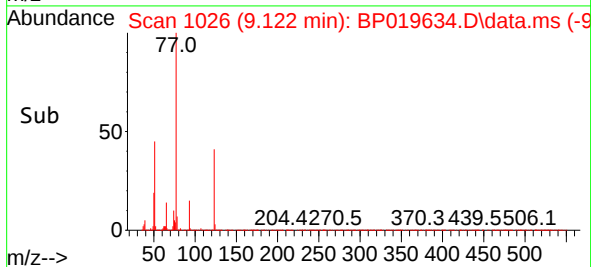
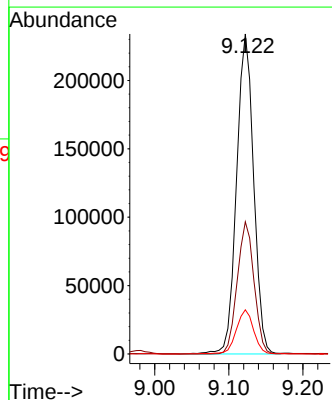
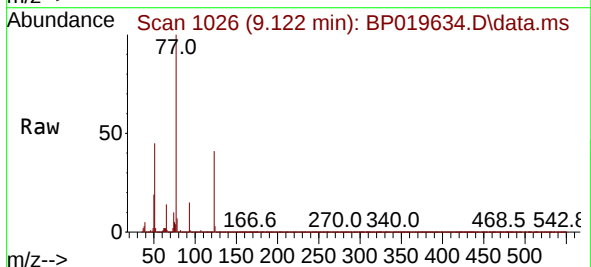
Tgt Ion: 77 Resp: 373613

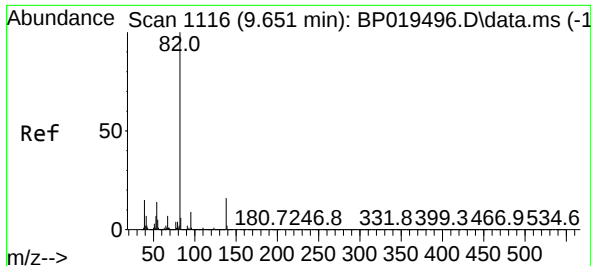
Ion Ratio Lower Upper

77 100

123 41.3 32.3 48.5

65 13.8 11.6 17.4

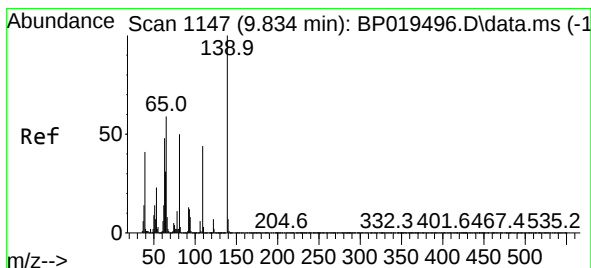
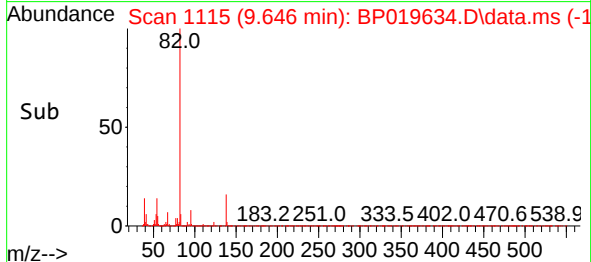
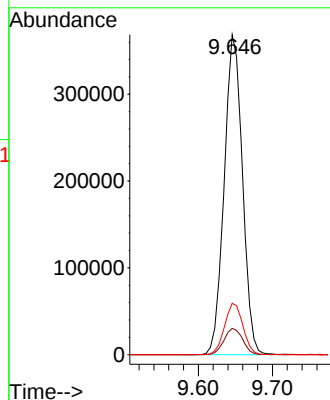
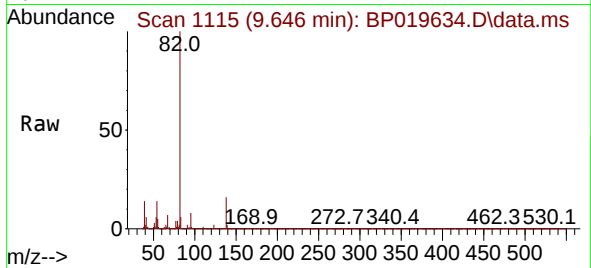




#25
Isophorone
Concen: 39.265 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

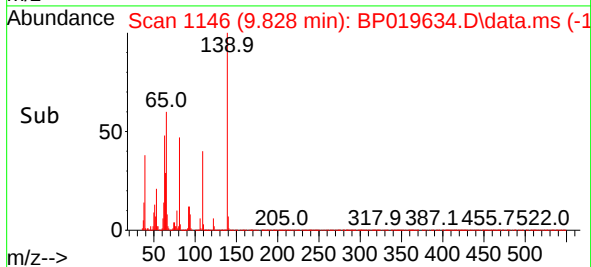
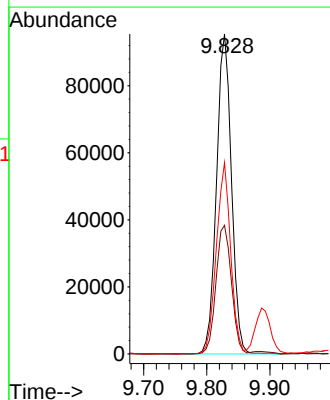
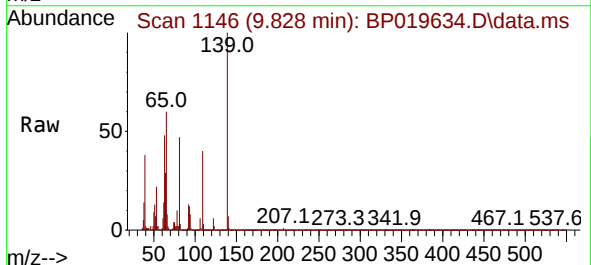
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 630442
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.4
138 16.1 13.1 19.7



#26
2-Nitrophenol
Concen: 44.231 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion: 139 Resp: 156549
Ion Ratio Lower Upper
139 100
109 40.2 34.9 52.3
65 59.8 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 39.886 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.011 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

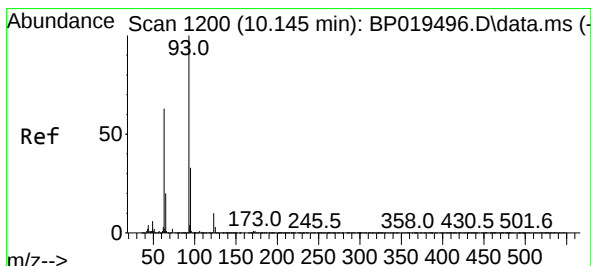
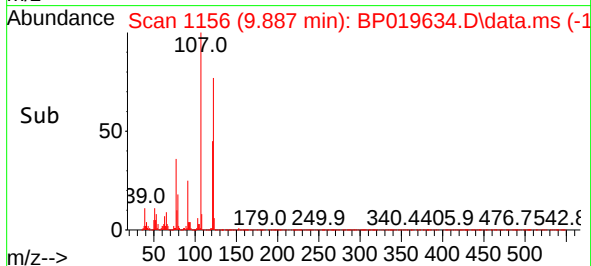
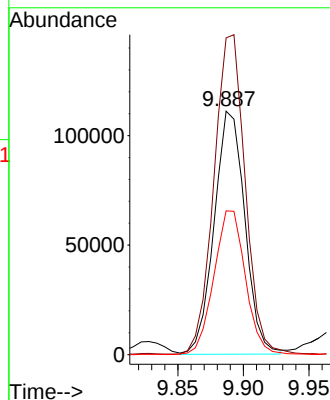
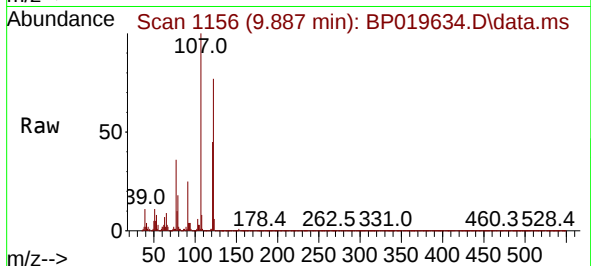
Tgt Ion:122 Resp: 180513

Ion Ratio Lower Upper

122 100

107 130.1 105.9 158.9

121 59.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.691 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.011 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

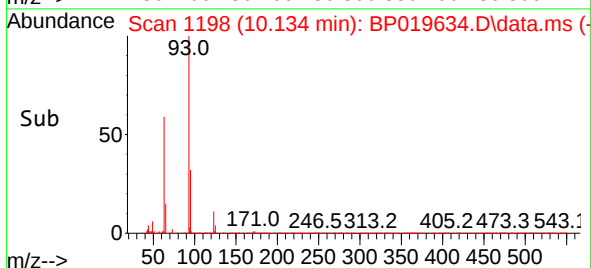
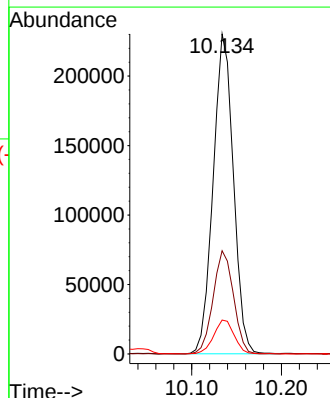
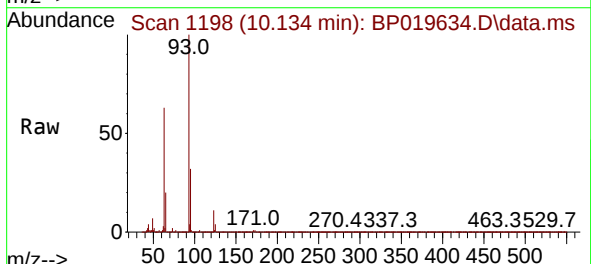
Tgt Ion: 93 Resp: 360568

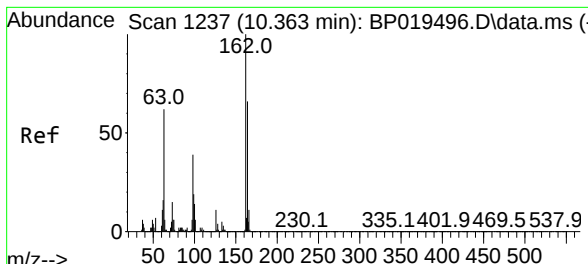
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.4

123 10.6 8.5 12.7



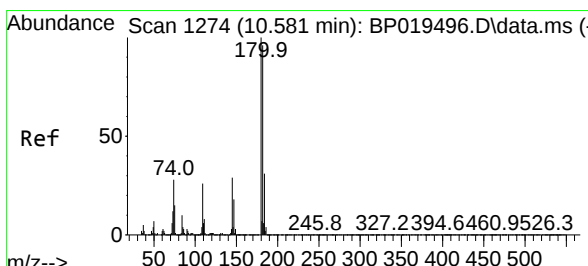
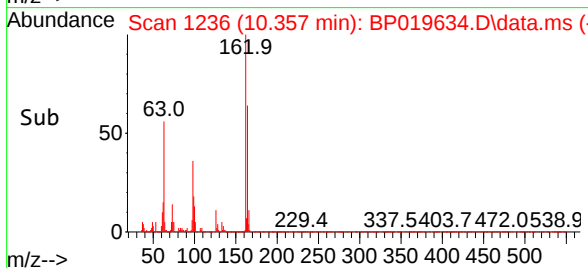
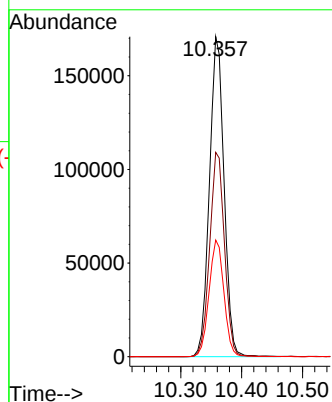
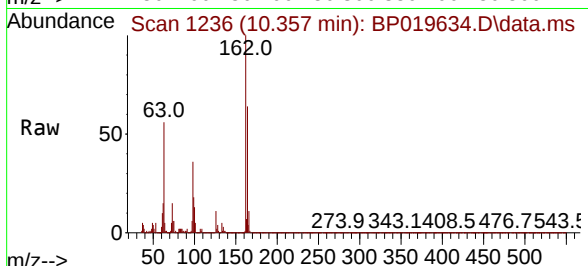


#29
2,4-Dichlorophenol
Concen: 41.694 ng
RT: 10.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 285243

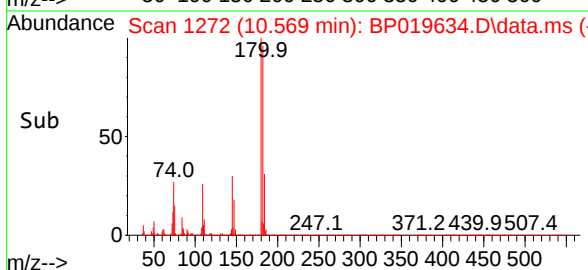
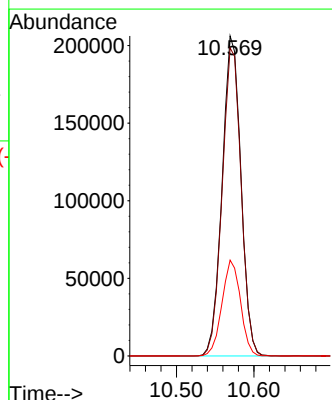
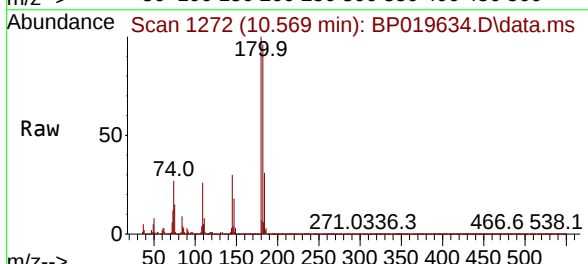
Ion	Ratio	Lower	Upper
162	100		
164	63.8	46.0	86.0
98	36.4	18.7	58.7

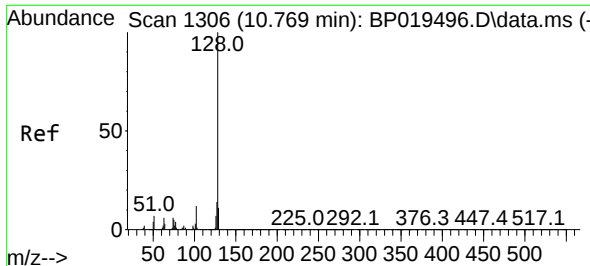


#30
1,2,4-Trichlorobenzene
Concen: 41.403 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:180 Resp: 347307

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.0	115.6
145	30.0	23.2	34.8

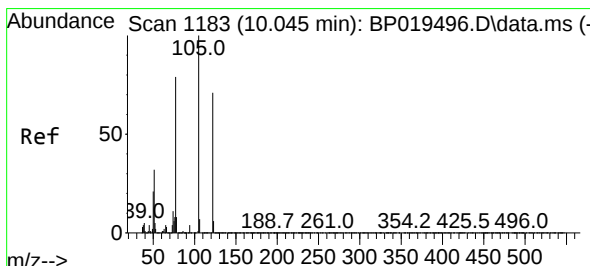
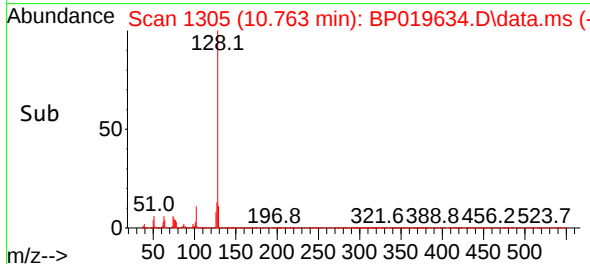
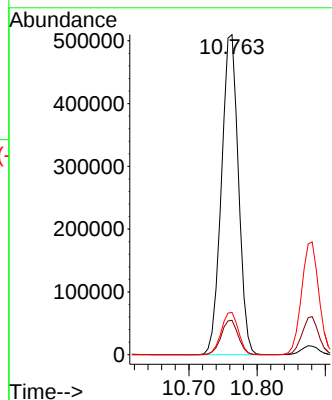
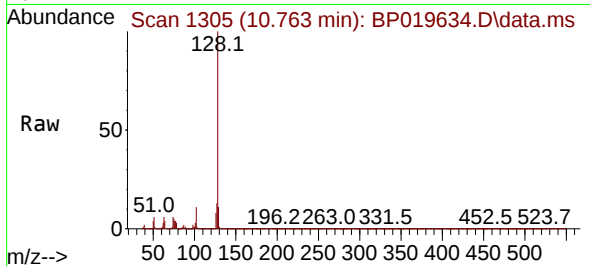




#31
Naphthalene
Concen: 40.330 ng
RT: 10.763 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

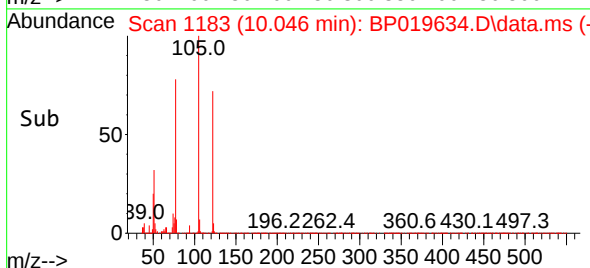
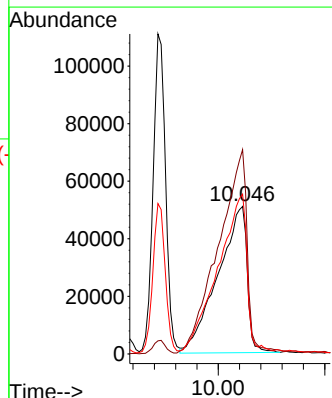
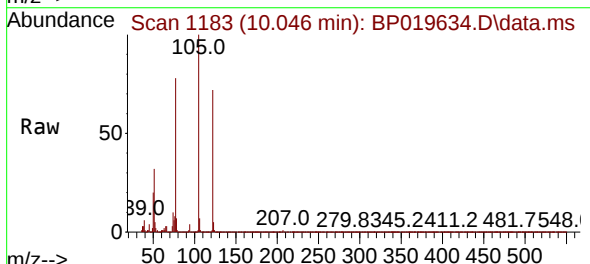
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

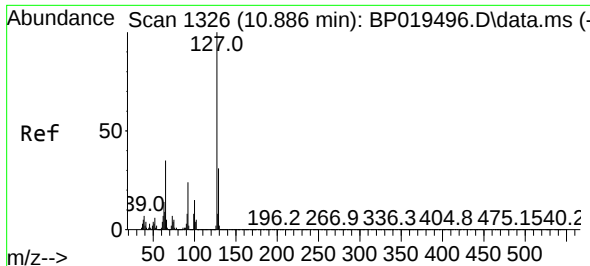
Tgt Ion:128 Resp: 883638
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 43.778 ng
RT: 10.046 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:122 Resp: 193040
Ion Ratio Lower Upper
122 100
105 138.5 118.8 158.8
77 108.3 91.7 131.7

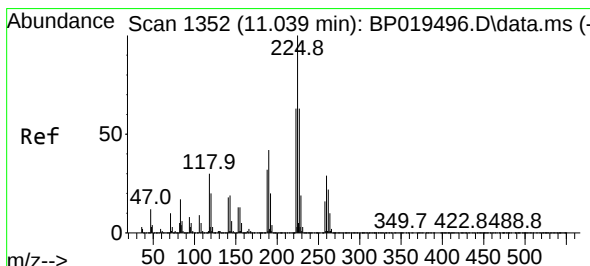
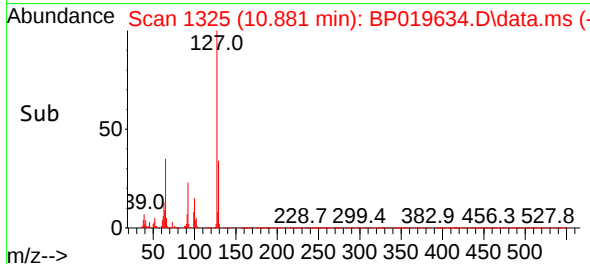
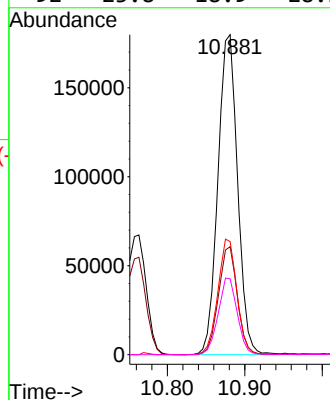
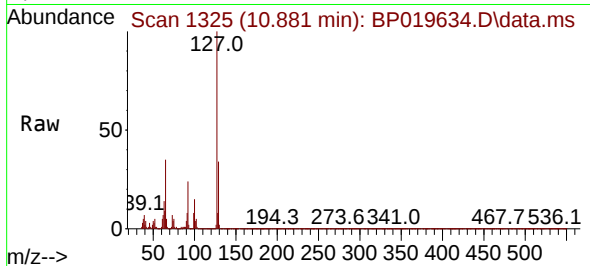




#33
4-Chloroaniline
Concen: 39.252 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

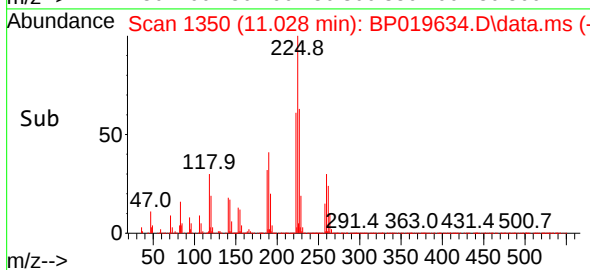
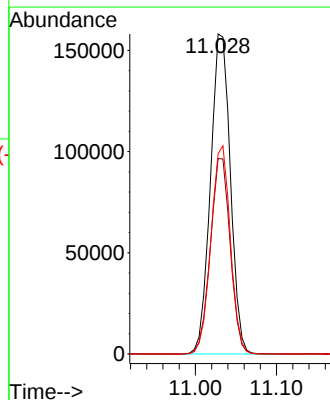
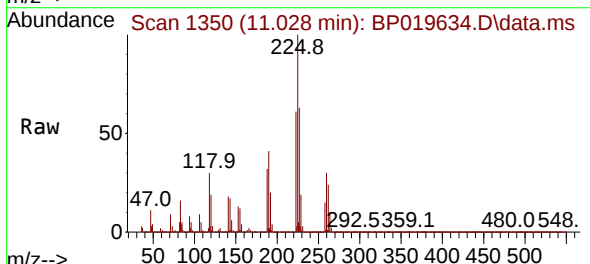
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

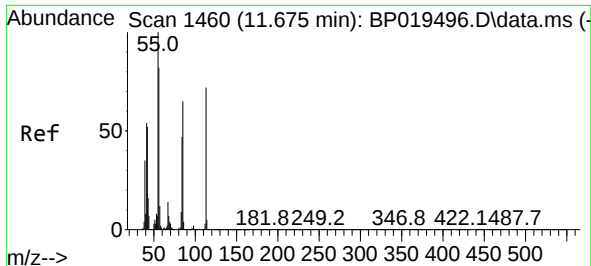
Tgt Ion:	127	Resp:	318046
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.6	36.8
65	35.3	28.2	42.4
92	23.8	18.9	28.3



#34
Hexachlorobutadiene
Concen: 43.232 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:	225	Resp:	268731
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.5	75.7
227	62.6	50.2	75.2

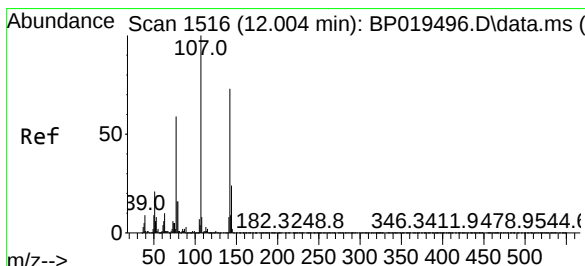
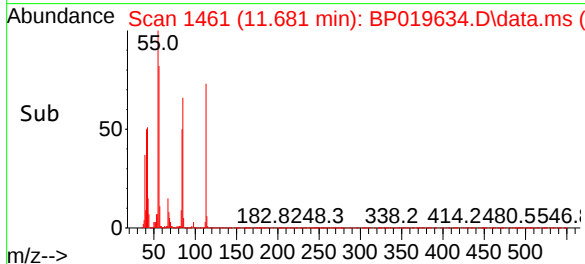
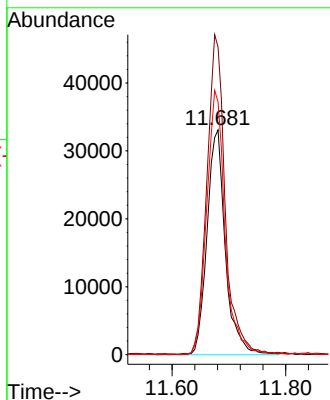
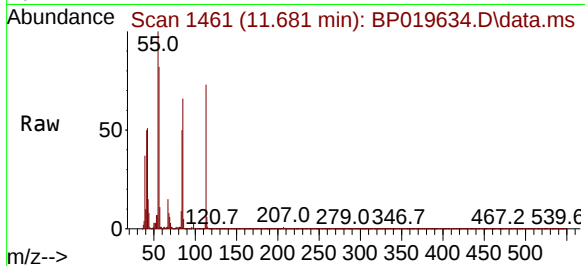




#35
Caprolactam
Concen: 38.099 ng
RT: 11.681 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

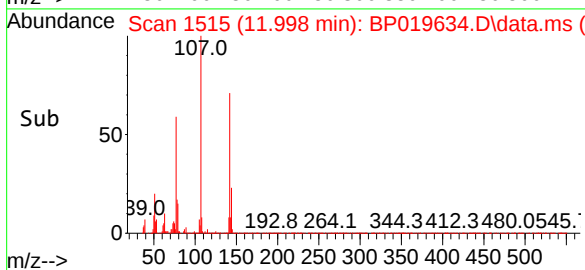
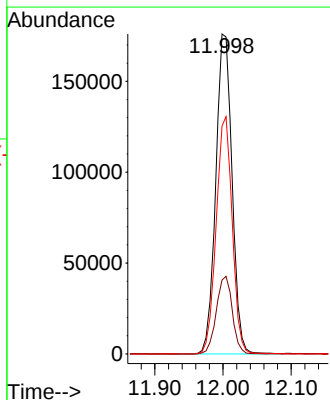
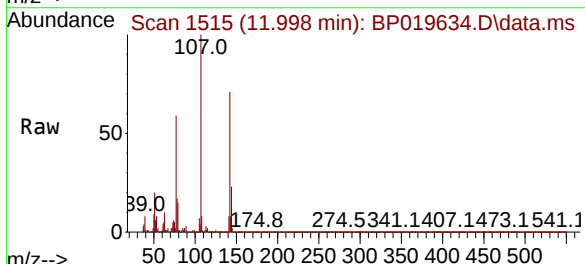
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

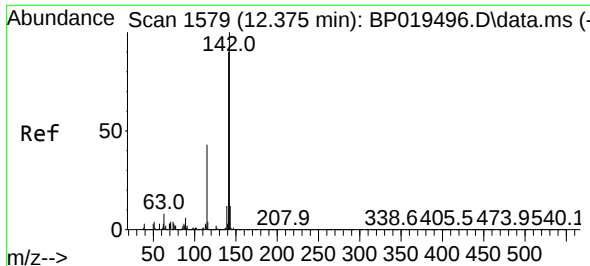
Tgt Ion:113 Resp: 73788
Ion Ratio Lower Upper
113 100
55 136.8 120.0 160.0
56 112.4 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 39.290 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:107 Resp: 293090
Ion Ratio Lower Upper
107 100
144 23.1 19.0 28.4
142 71.3 58.6 88.0

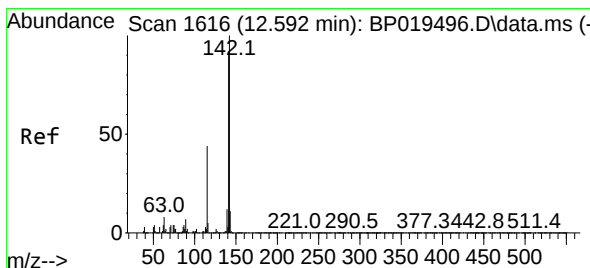
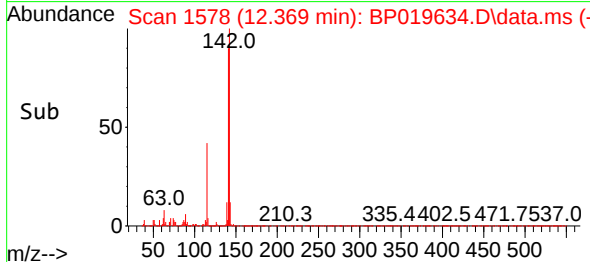
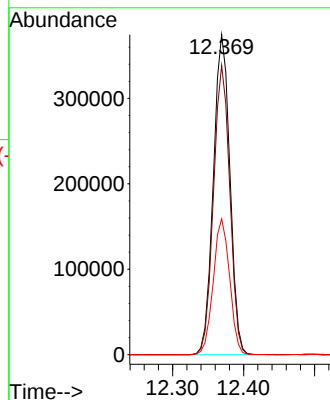
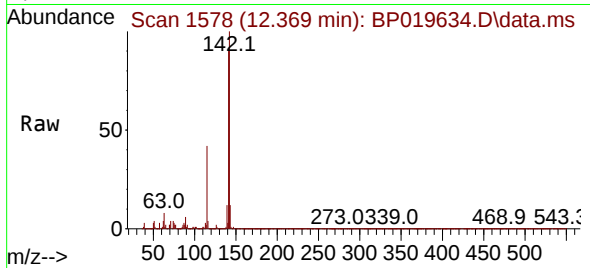




#37
2-Methylnaphthalene
Concen: 39.852 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

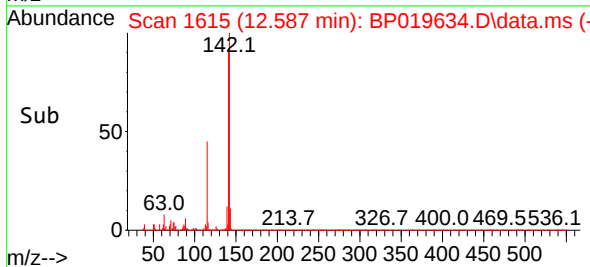
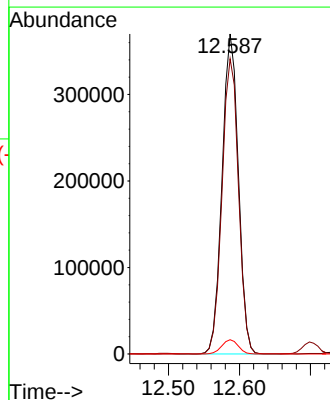
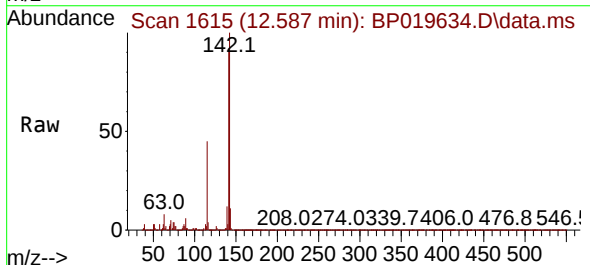
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

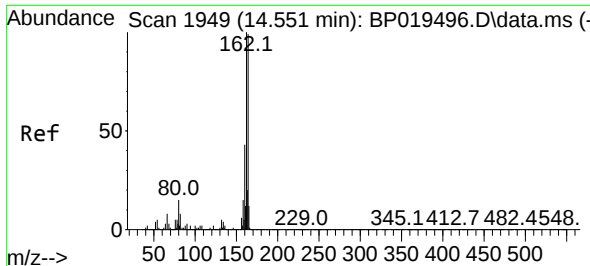
Tgt Ion:142 Resp: 604267
Ion Ratio Lower Upper
142 100
141 90.4 72.2 108.4
115 42.4 34.2 51.2



#38
1-Methylnaphthalene
Concen: 39.384 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:142 Resp: 586849
Ion Ratio Lower Upper
142 100
141 92.3 74.0 111.0
116 4.5 3.7 5.5

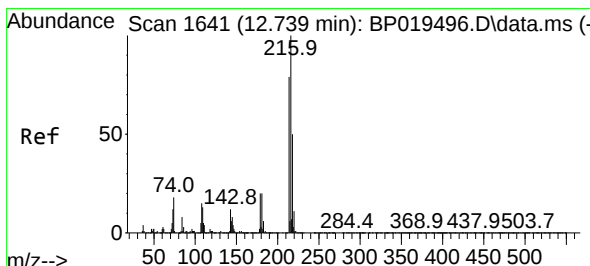
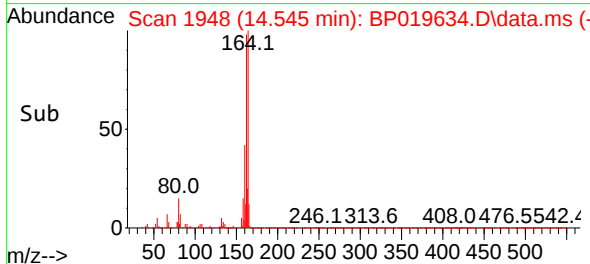
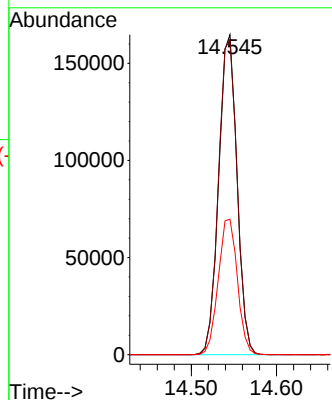
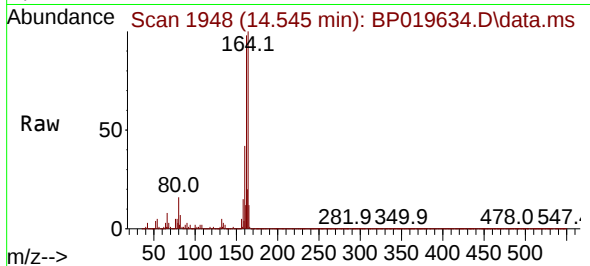




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

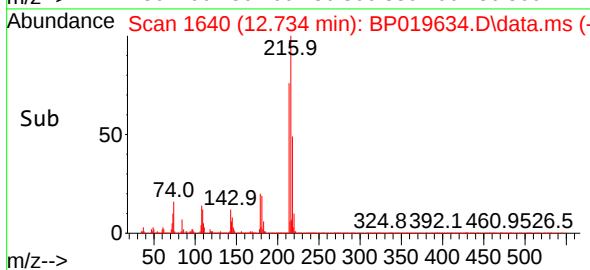
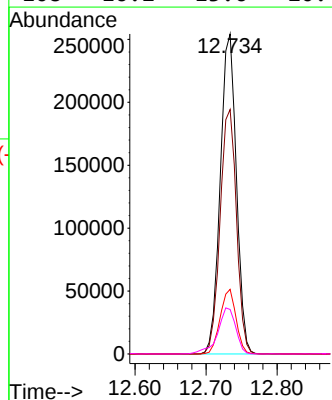
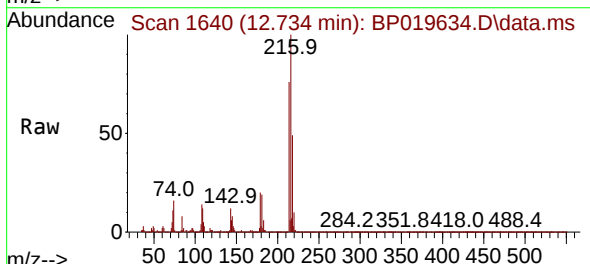
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

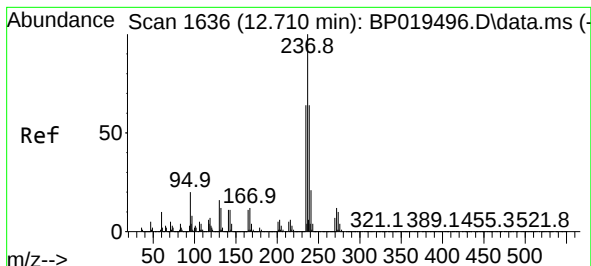
Tgt Ion:164 Resp: 245668
Ion Ratio Lower Upper
164 100
162 98.4 81.2 121.8
160 42.4 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.008 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:216 Resp: 398011
Ion Ratio Lower Upper
216 100
214 77.7 62.8 94.2
179 19.9 16.6 24.8
108 16.2 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 48.863 ng

RT: 12.698 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

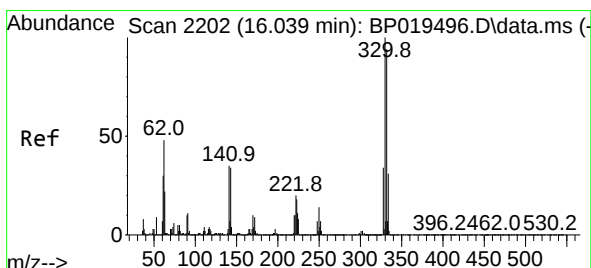
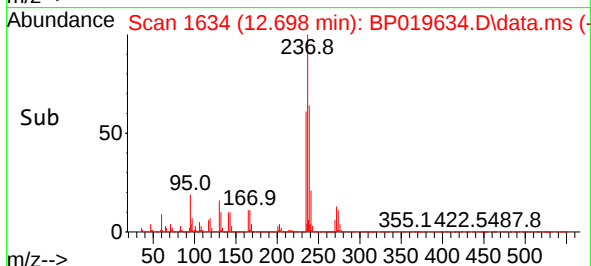
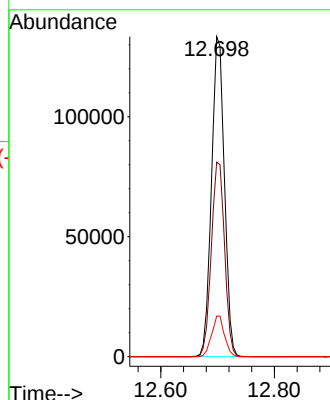
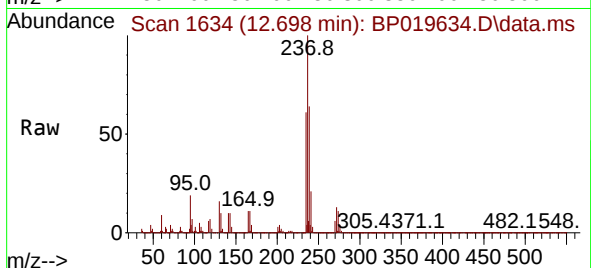
Tgt Ion:237 Resp: 209139

Ion Ratio Lower Upper

237 100

235 60.8 43.7 83.7

272 12.7 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 89.032 ng

RT: 16.039 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

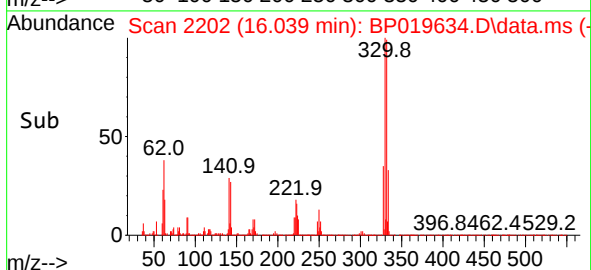
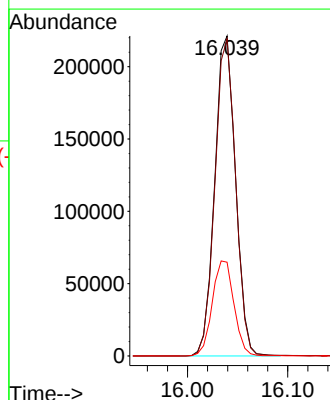
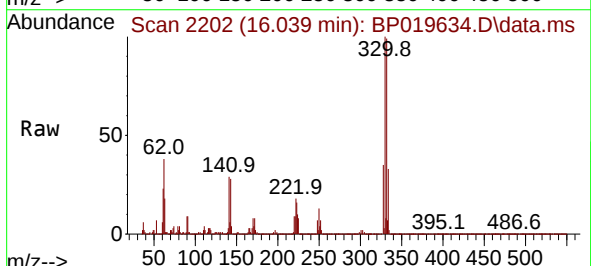
Tgt Ion:330 Resp: 319351

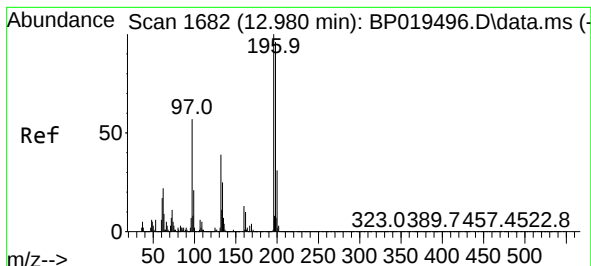
Ion Ratio Lower Upper

330 100

332 98.4 77.2 115.8

141 30.9 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 42.292 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

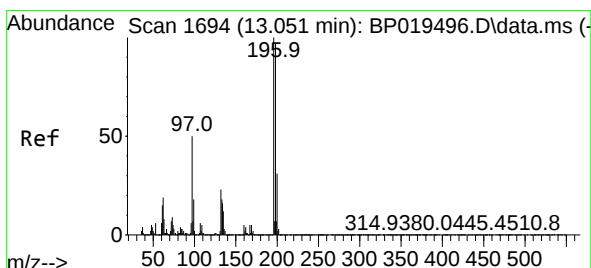
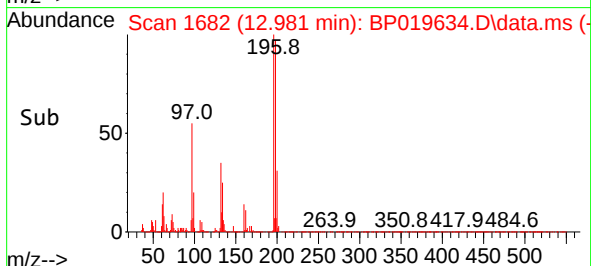
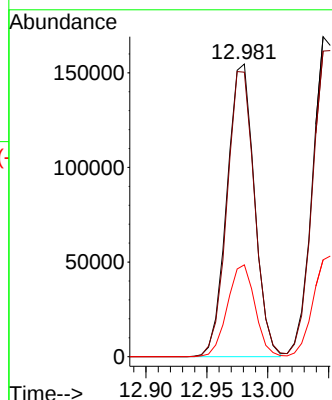
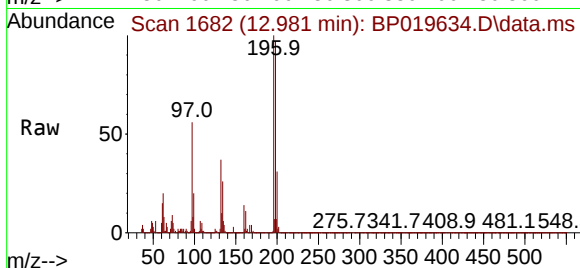
Tgt Ion:196 Resp: 242632

Ion Ratio Lower Upper

196 100

198 97.2 76.7 115.1

200 31.4 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 42.021 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Tgt Ion:196 Resp: 264723

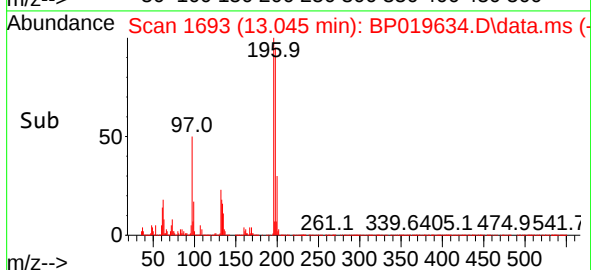
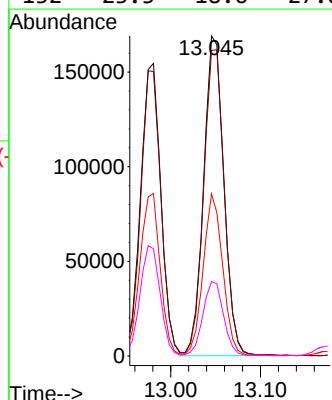
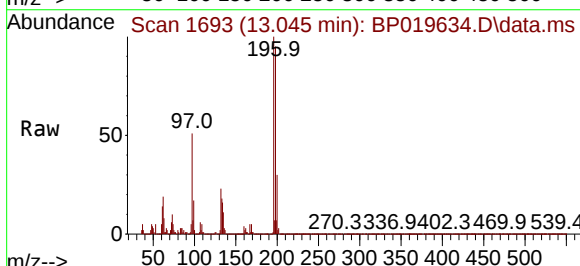
Ion Ratio Lower Upper

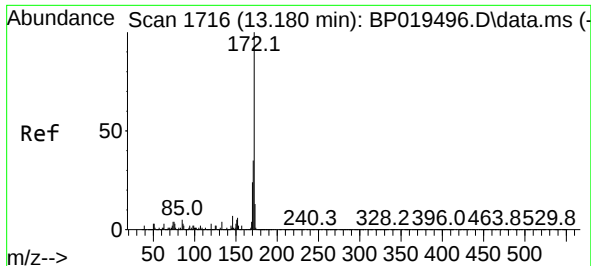
196 100

198 95.5 77.5 116.3

97 50.6 39.9 59.9

132 23.3 18.6 27.8

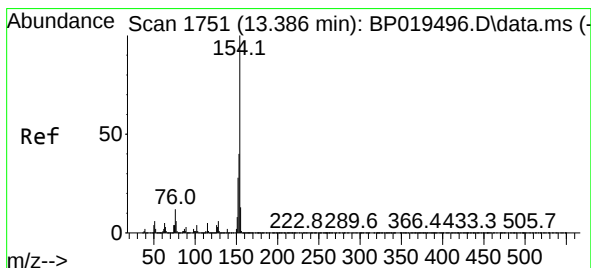
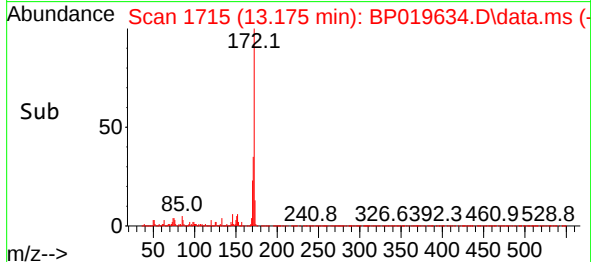
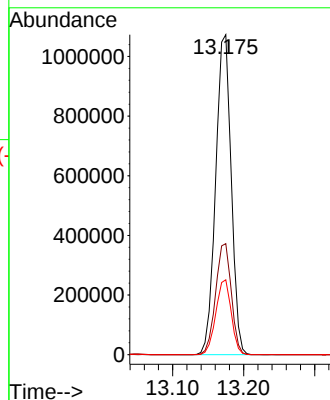
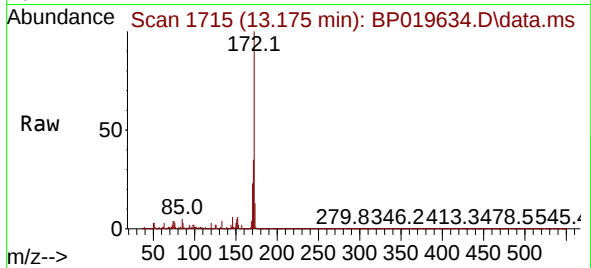




#45
2-Fluorobiphenyl
Concen: 81.727 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

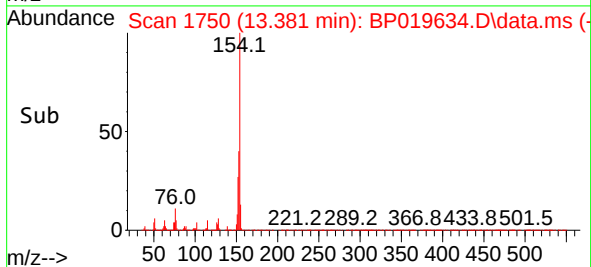
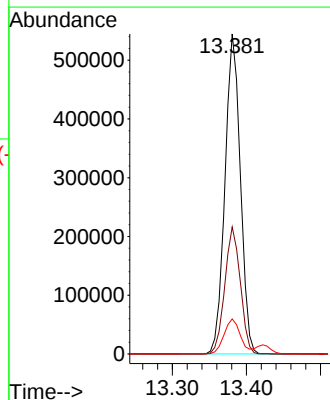
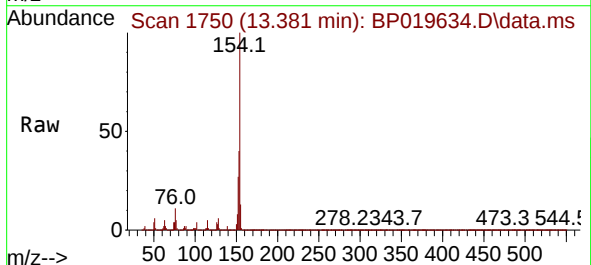
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

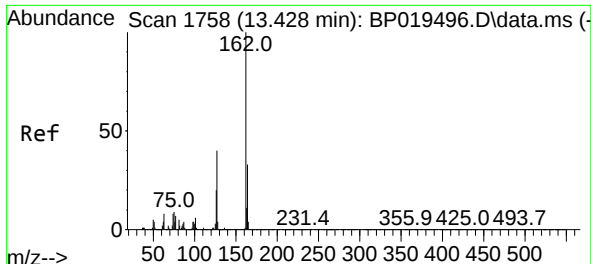
Tgt Ion:172 Resp: 1624113
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.025 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:154 Resp: 784796
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 11.0 0.0 31.6

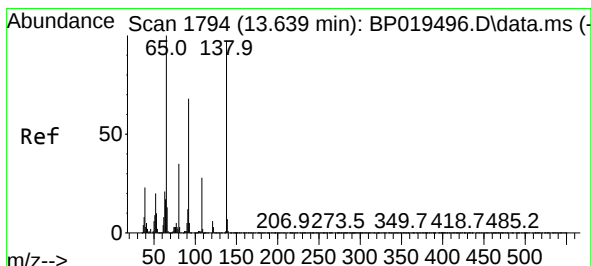
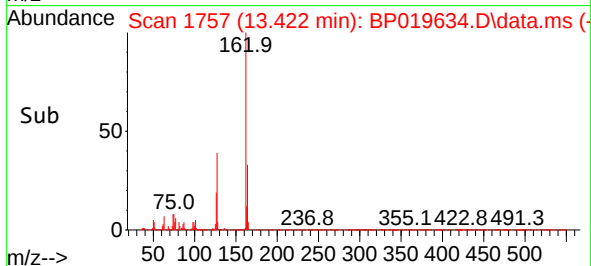
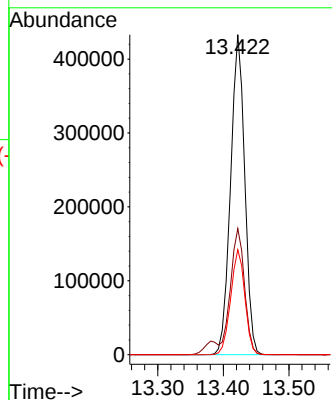
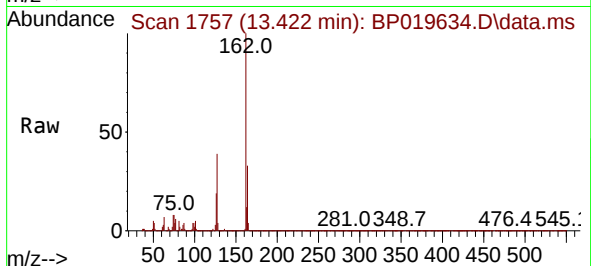




#47
2-Chloronaphthalene
Concen: 40.350 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

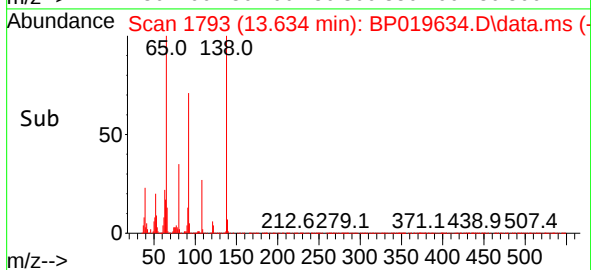
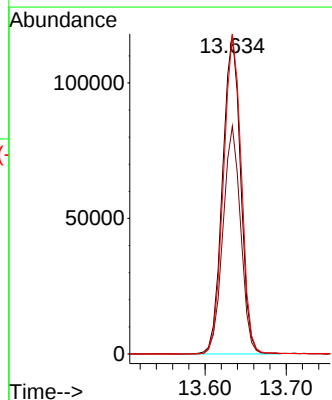
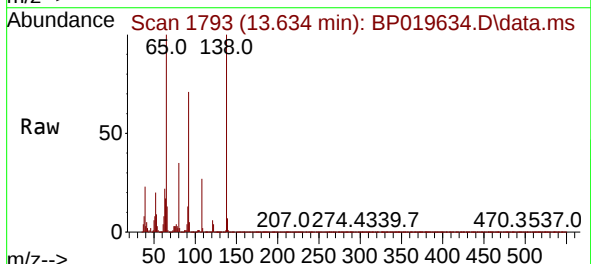
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

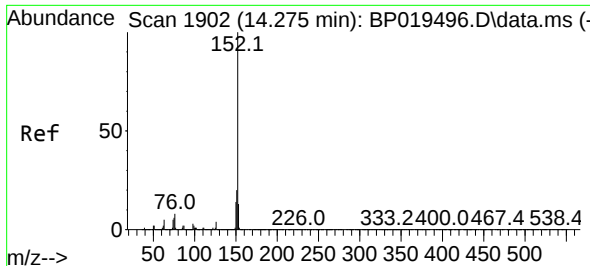
Tgt Ion:162 Resp: 649456
Ion Ratio Lower Upper
162 100
127 39.4 32.1 48.1
164 32.8 26.7 40.1



#48
2-Nitroaniline
Concen: 40.365 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion: 65 Resp: 181667
Ion Ratio Lower Upper
65 100
92 71.3 54.7 82.1
138 100.1 77.8 116.6

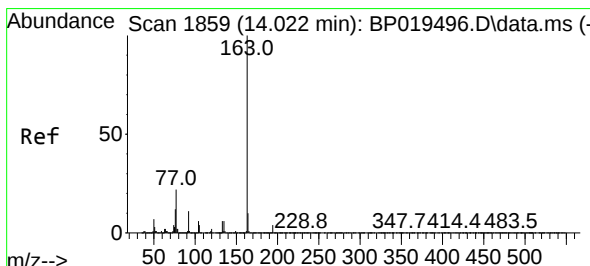
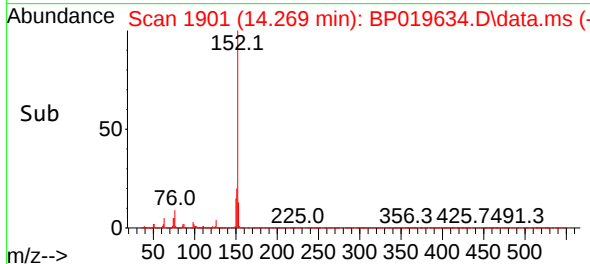
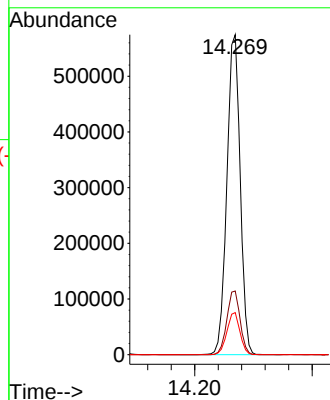
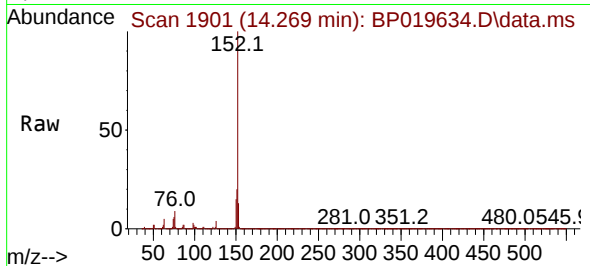




#49
Acenaphthylene
Concen: 39.773 ng
RT: 14.269 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

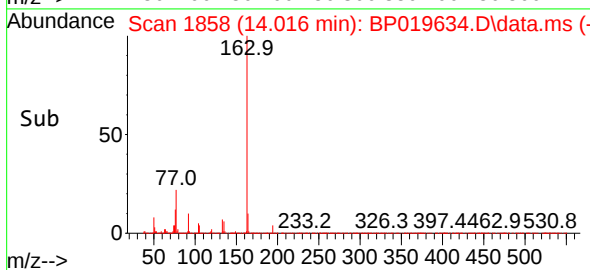
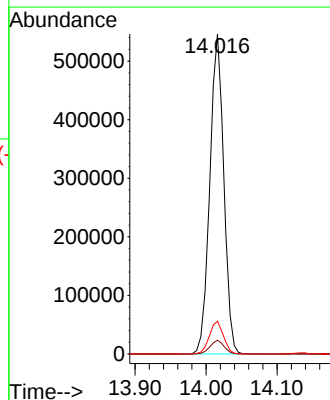
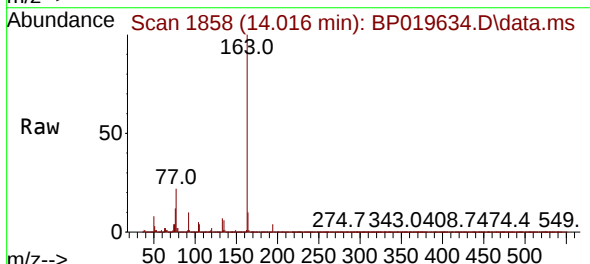
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

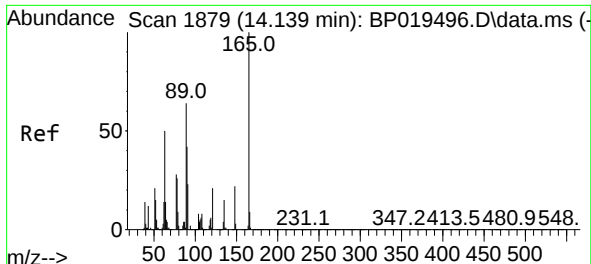
Tgt Ion:152 Resp: 898140
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 39.701 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:163 Resp: 746644
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 7.8 11.6

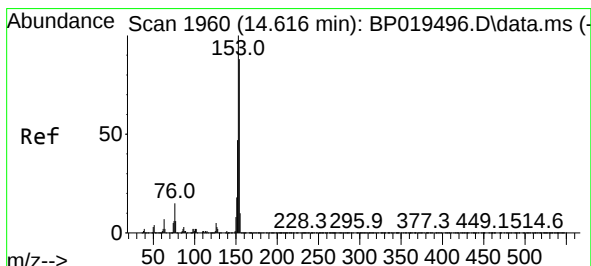
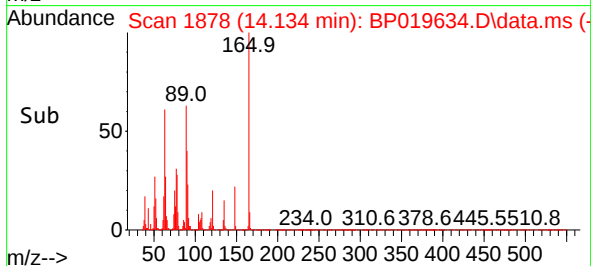
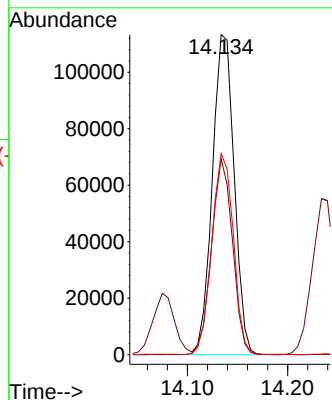
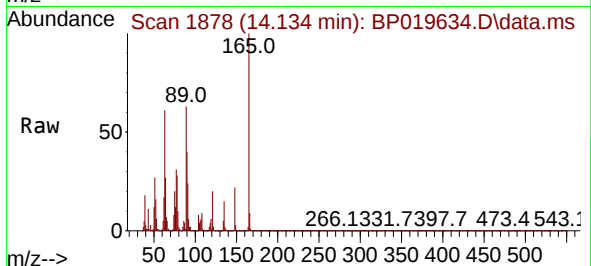




#51
2,6-Dinitrotoluene
Concen: 41.513 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

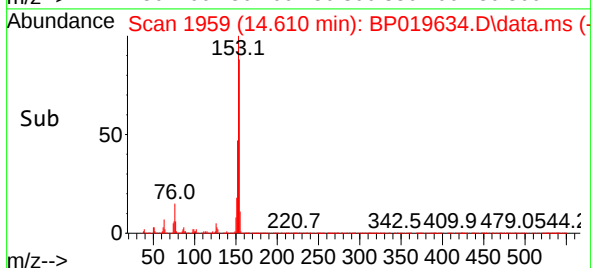
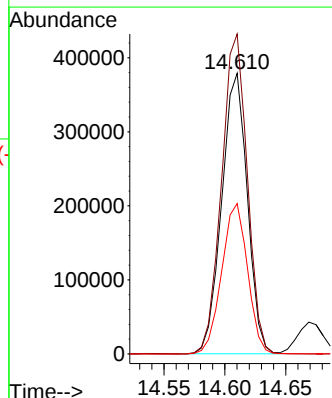
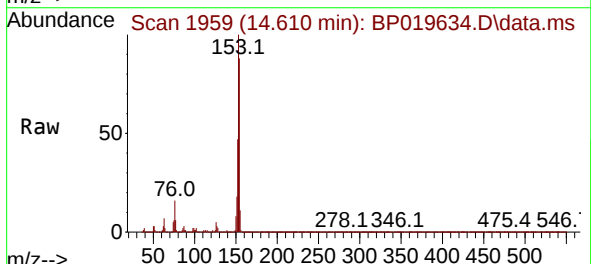
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

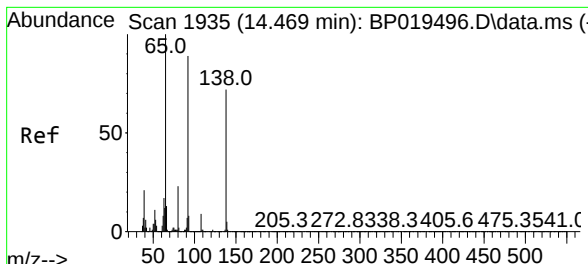
Tgt Ion:165 Resp: 171530
Ion Ratio Lower Upper
165 100
63 61.1 50.4 75.6
89 62.9 51.7 77.5



#52
Acenaphthene
Concen: 39.633 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:154 Resp: 555469
Ion Ratio Lower Upper
154 100
153 114.0 90.5 135.7
152 53.6 42.1 63.1

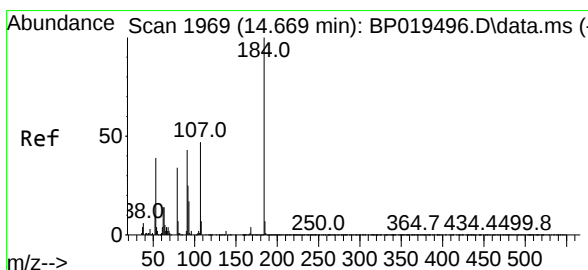
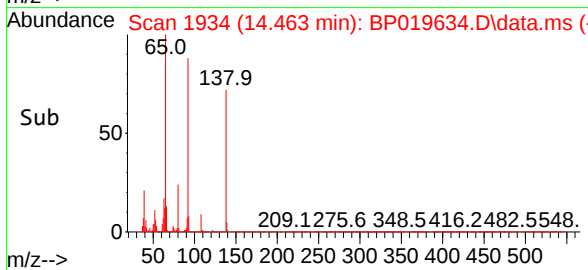
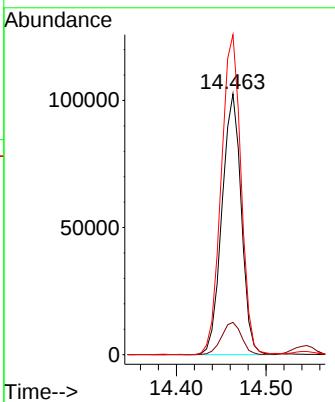
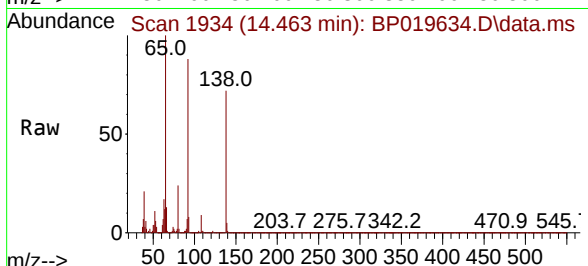




#53
3-Nitroaniline
Concen: 40.376 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

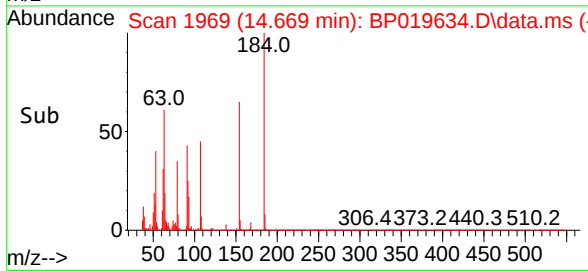
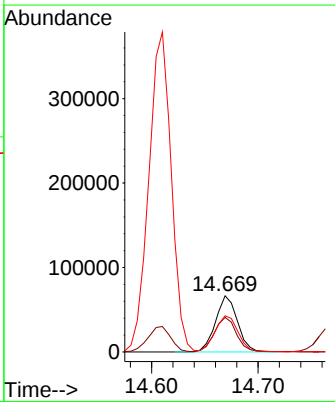
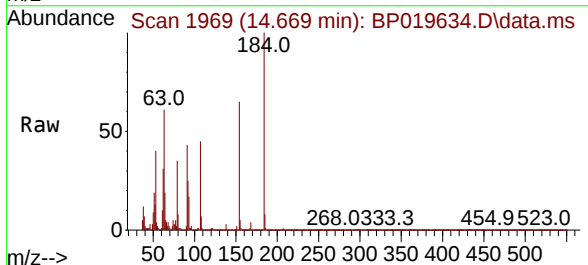
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

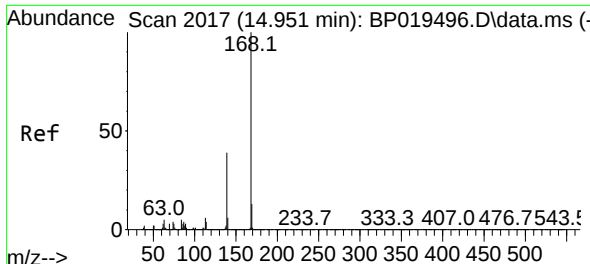
Tgt Ion:138 Resp: 153317
Ion Ratio Lower Upper
138 100
108 12.4 9.7 14.5
92 122.7 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 44.090 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:184 Resp: 94588
Ion Ratio Lower Upper
184 100
63 61.5 50.5 75.7
154 64.5 53.4 80.0

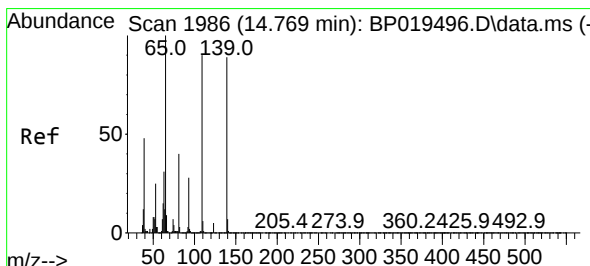
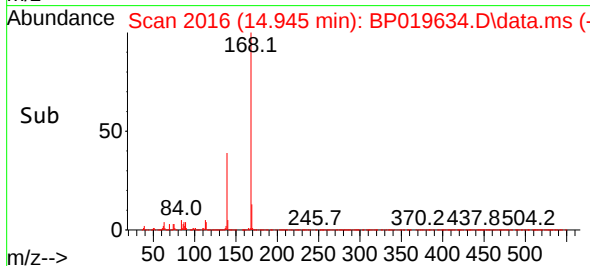
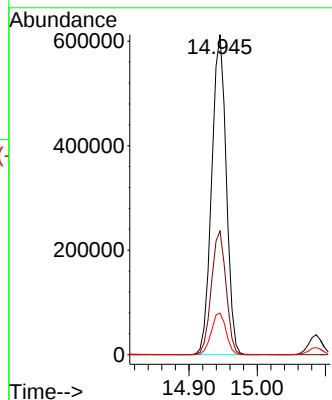
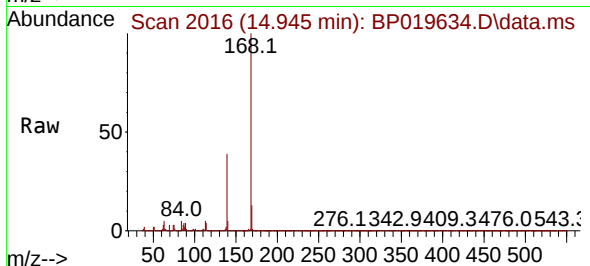




#55
Dibenzofuran
Concen: 39.838 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

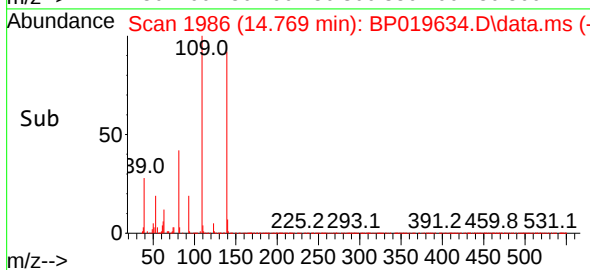
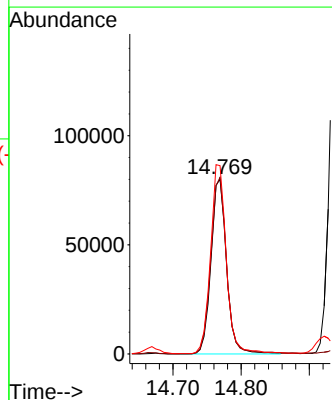
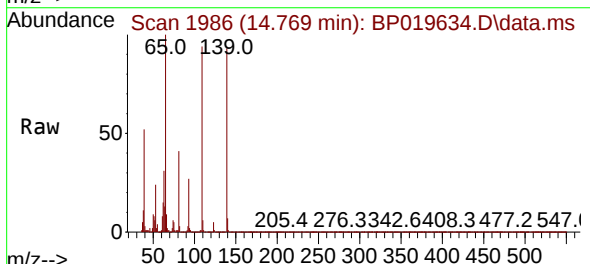
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

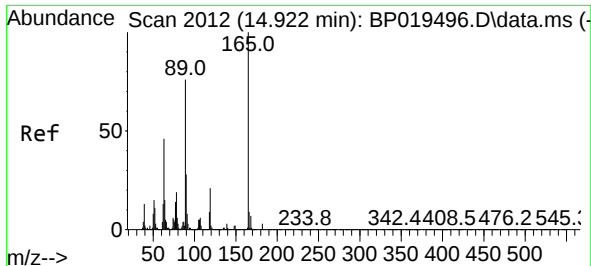
Tgt Ion:168 Resp: 909367
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.0 10.3 15.5



#56
4-Nitrophenol
Concen: 40.925 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:139 Resp: 127374
Ion Ratio Lower Upper
139 100
109 101.2 82.0 122.0
65 107.9 92.9 132.9

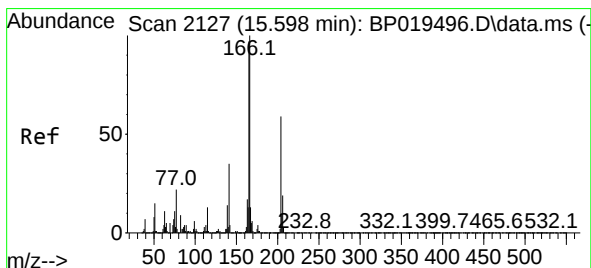
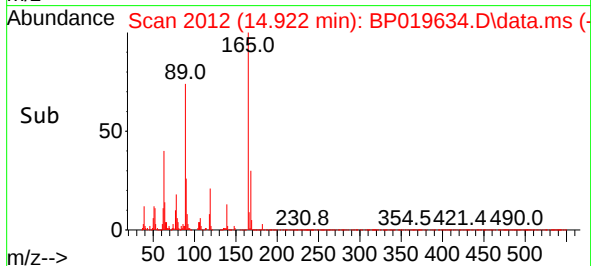
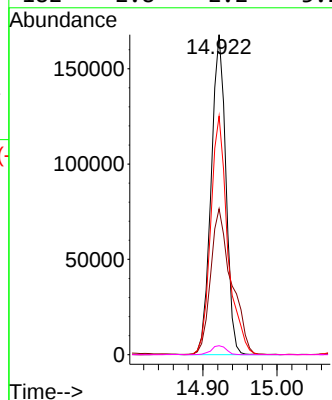
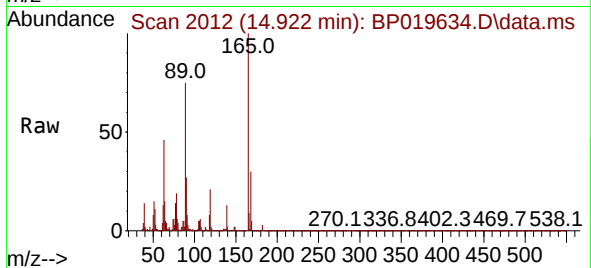




#57
2,4-Dinitrotoluene
Concen: 42.737 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

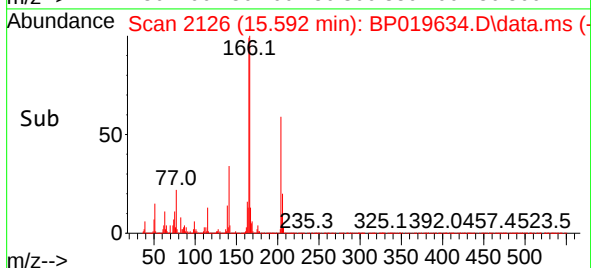
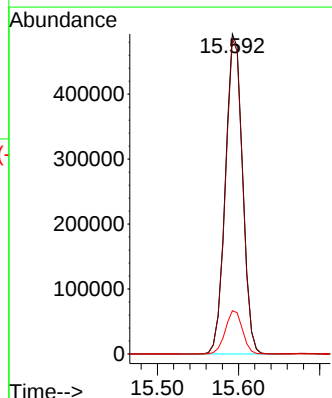
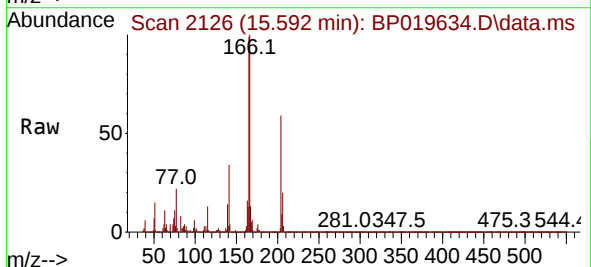
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

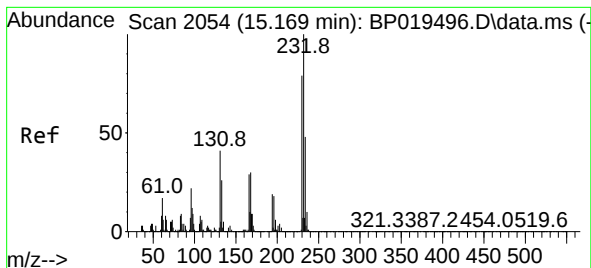
Tgt Ion:165 Resp: 231404
Ion Ratio Lower Upper
165 100
63 45.6 36.9 55.3
89 74.6 61.1 91.7
182 2.8 2.2 3.2



#58
Fluorene
Concen: 39.781 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:166 Resp: 723259
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.8
167 13.5 10.7 16.1



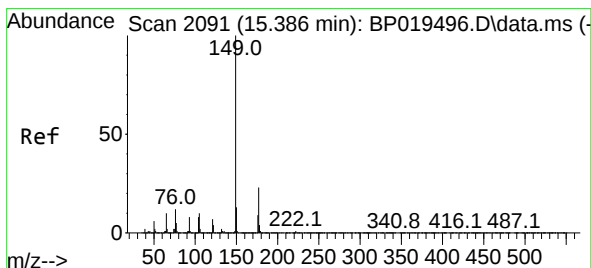
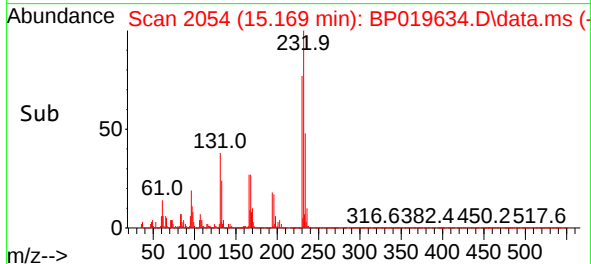
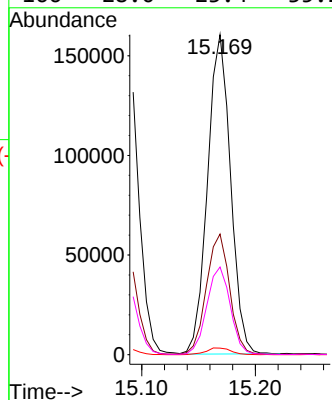
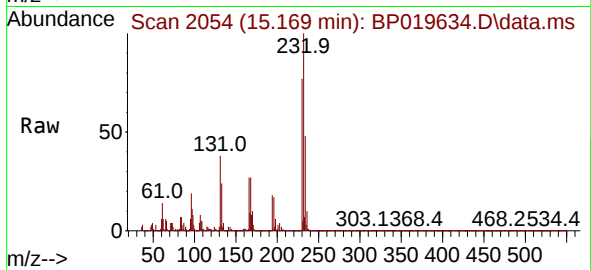


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.530 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 225361

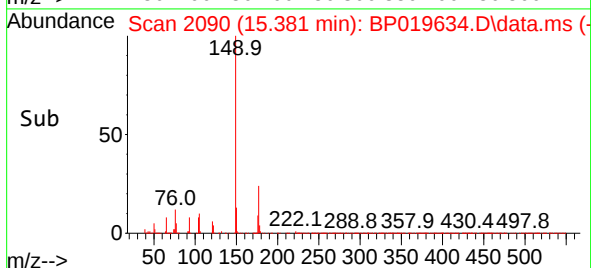
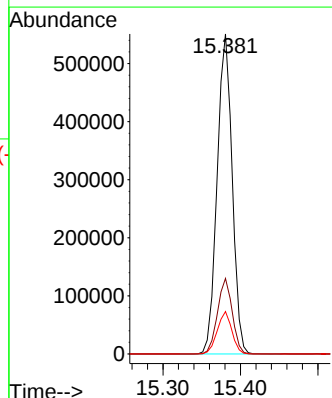
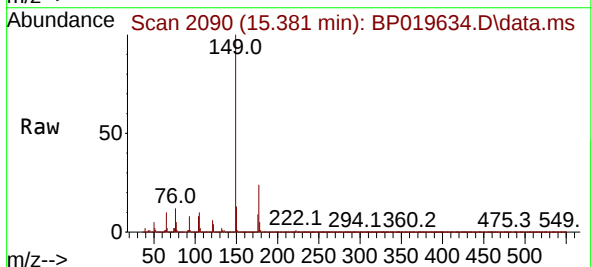
Ion	Ratio	Lower	Upper
232	100		
131	38.2	32.4	48.6
130	2.3	1.9	2.9
166	28.0	23.4	35.2

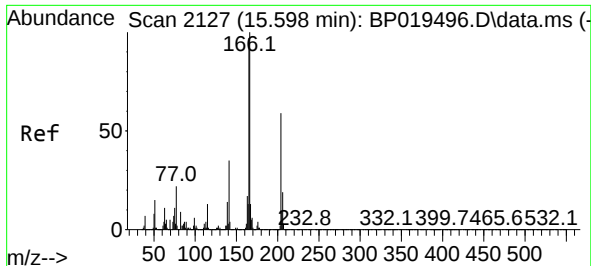


#60
Diethylphthalate
Concen: 39.632 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:149 Resp: 741352

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.2	27.2
150	13.2	10.2	15.4

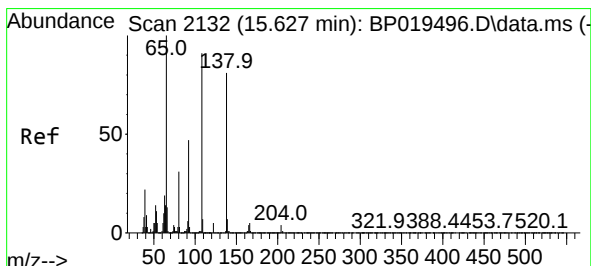
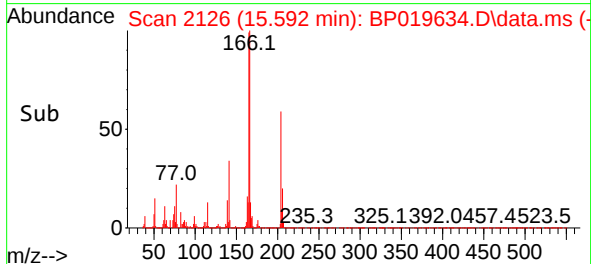
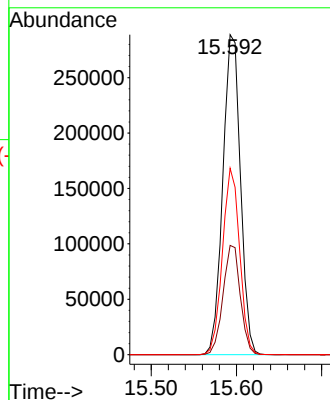
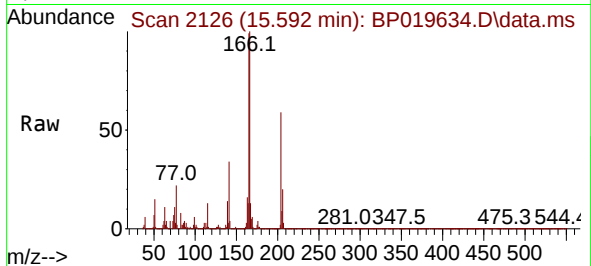




#61
4-Chlorophenyl-phenylether
Concen: 40.666 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

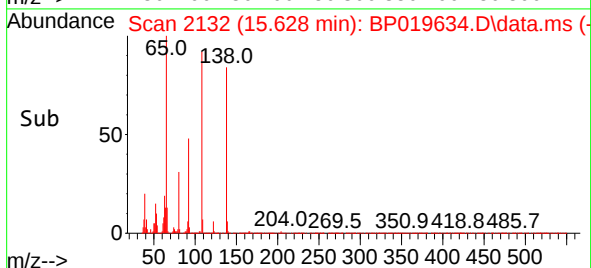
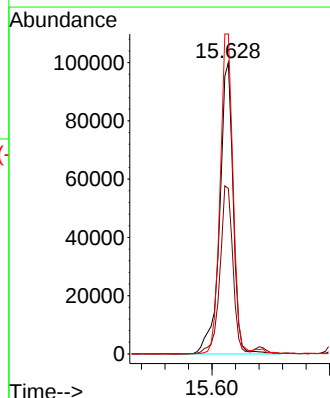
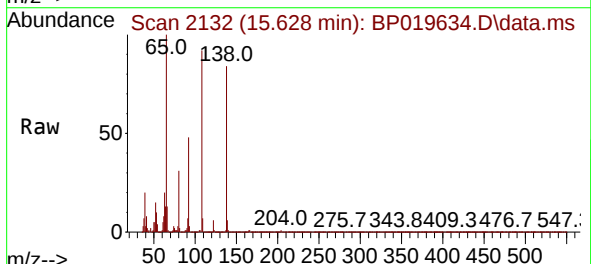
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

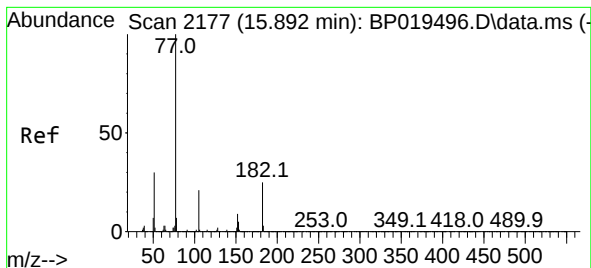
Tgt Ion:204 Resp: 415549
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 58.2 48.5 72.7



#62
4-Nitroaniline
Concen: 40.104 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:138 Resp: 159625
Ion Ratio Lower Upper
138 100
92 56.8 38.3 78.3
108 109.8 91.2 131.2





#63

Azobenzene

Concen: 38.241 ng

RT: 15.887 min Scan# 2177

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 691743

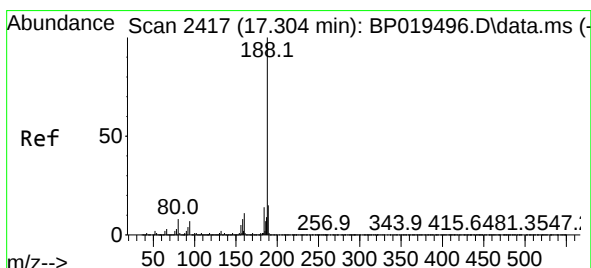
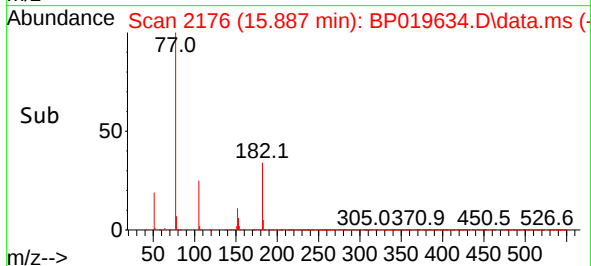
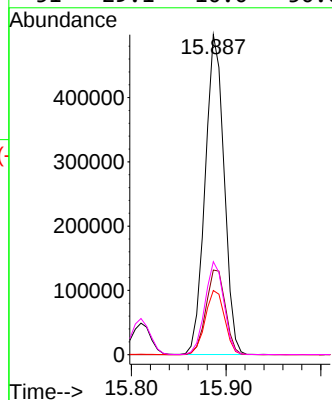
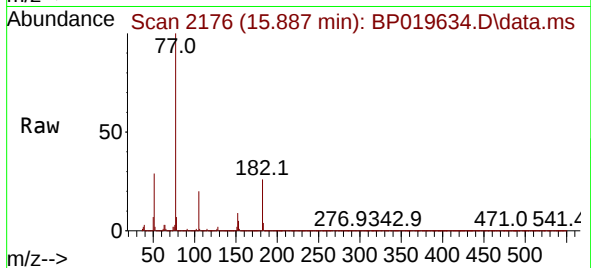
Ion Ratio Lower Upper

77 100

182 26.4 5.1 45.1

105 20.0 0.8 40.8

51 29.1 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

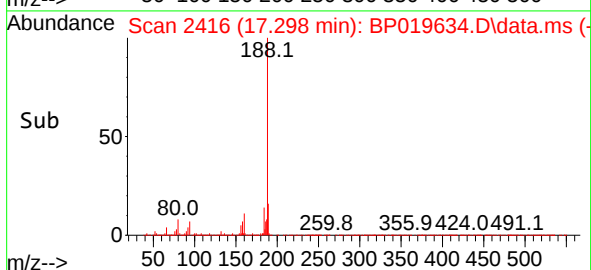
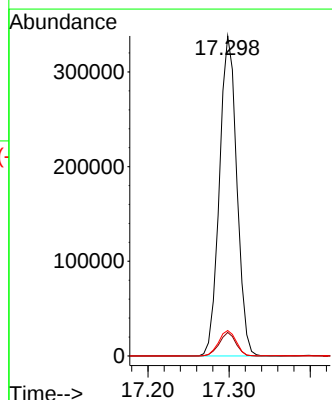
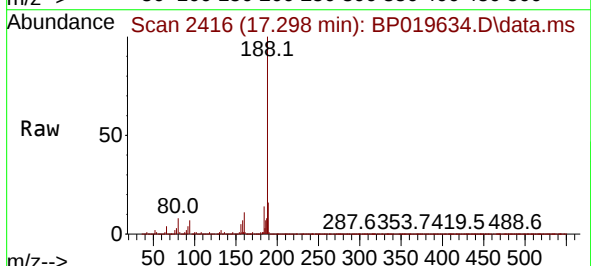
Tgt Ion: 188 Resp: 503803

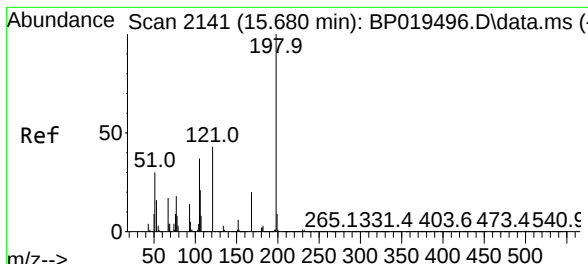
Ion Ratio Lower Upper

188 100

94 7.4 5.4 8.2

80 7.9 6.3 9.5

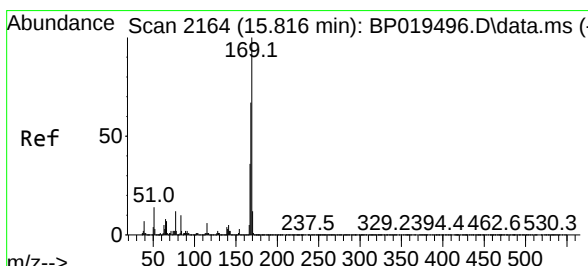
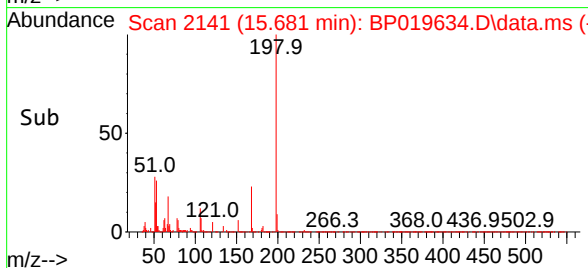
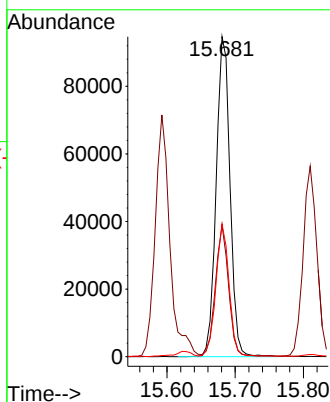
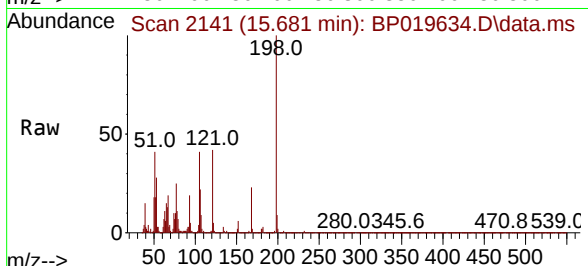




#65
4,6-Dinitro-2-methylphenol
Concen: 46.564 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

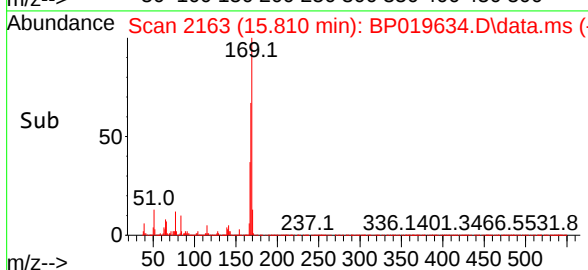
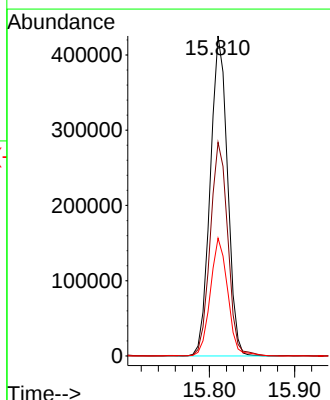
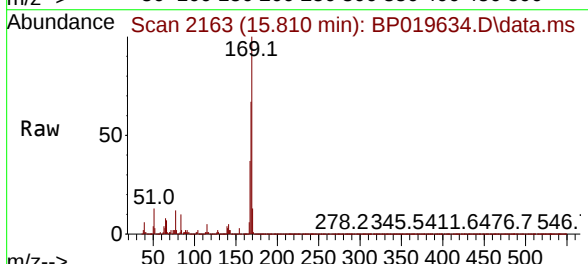
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 133764
Ion Ratio Lower Upper
198 100
51 41.1 21.2 61.2
105 41.5 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 39.731 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:169 Resp: 599478
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 36.8 28.9 43.3

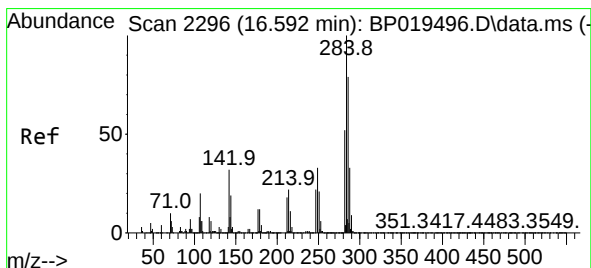
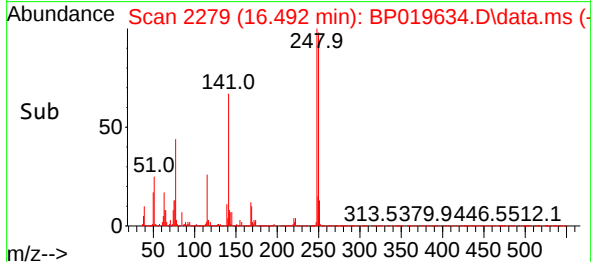
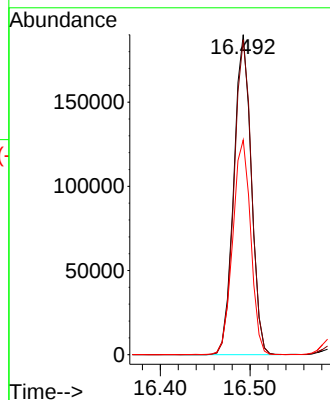
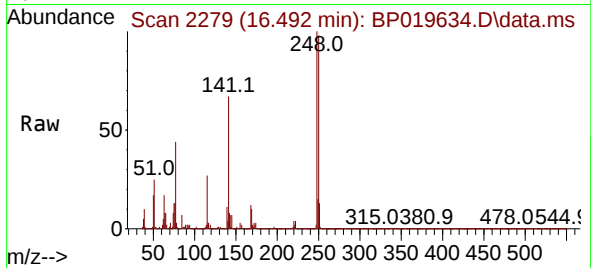




#67
4-Bromophenyl-phenylether
Concen: 40.687 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

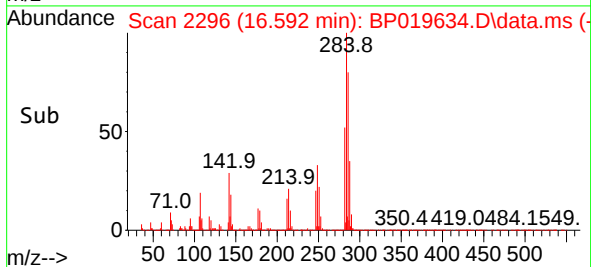
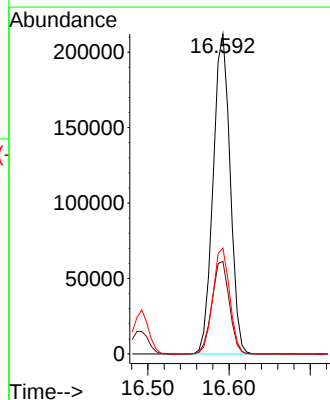
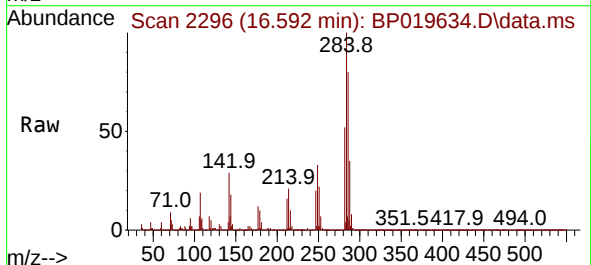
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

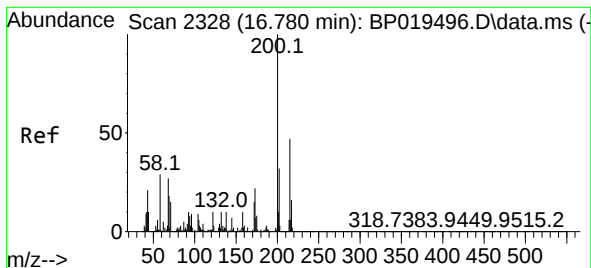
Tgt Ion:248 Resp: 256253
Ion Ratio Lower Upper
248 100
250 98.4 76.9 115.3
141 67.1 58.0 87.0



#68
Hexachlorobenzene
Concen: 41.899 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:284 Resp: 308161
Ion Ratio Lower Upper
284 100
142 29.0 25.4 38.2
249 33.1 26.5 39.7





#69

Atrazine

Concen: 40.550 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

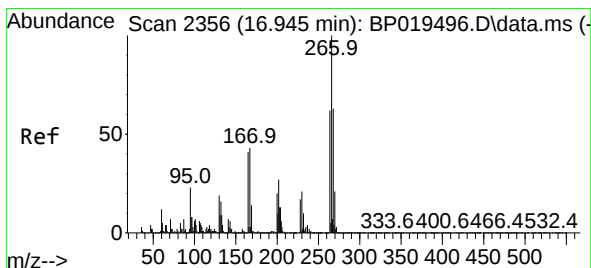
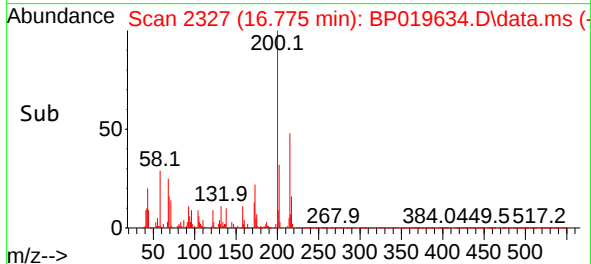
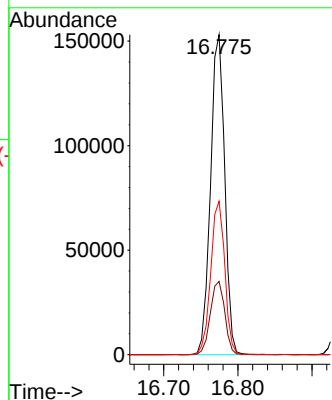
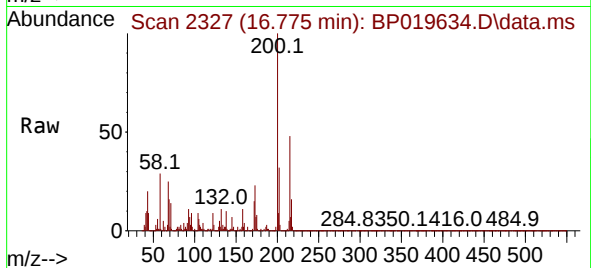
Tgt Ion:200 Resp: 203026

Ion Ratio Lower Upper

200 100

173 22.9 1.7 41.7

215 48.0 26.9 66.9



#70

Pentachlorophenol

Concen: 45.582 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

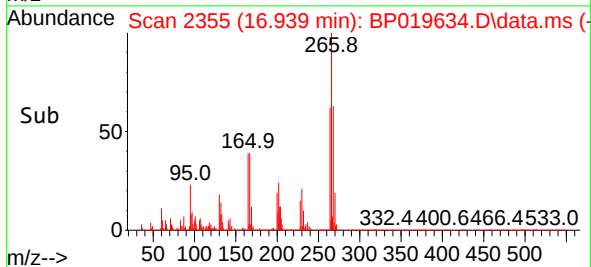
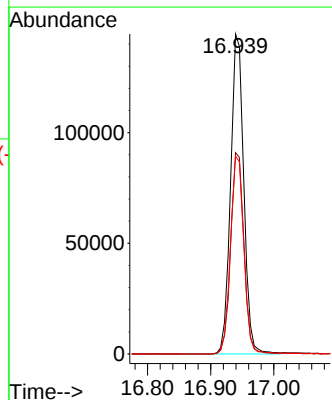
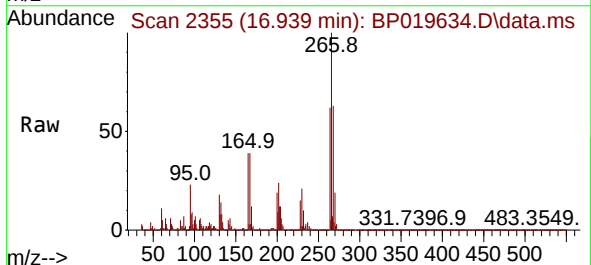
Tgt Ion:266 Resp: 208775

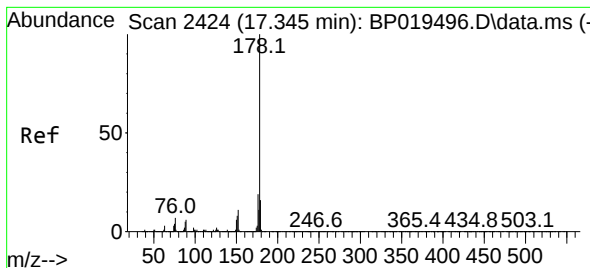
Ion Ratio Lower Upper

266 100

268 62.9 50.3 75.5

264 61.8 49.7 74.5





#71

Phenanthrene

Concen: 39.895 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

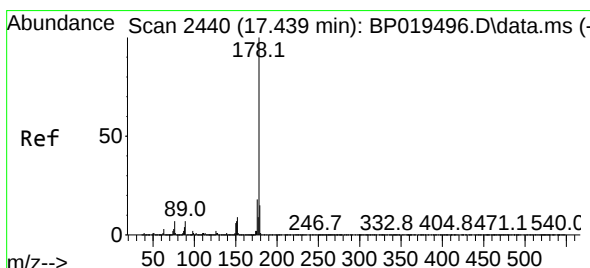
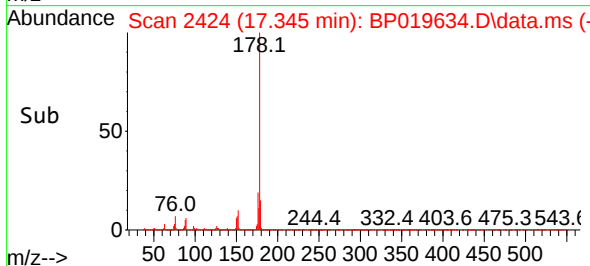
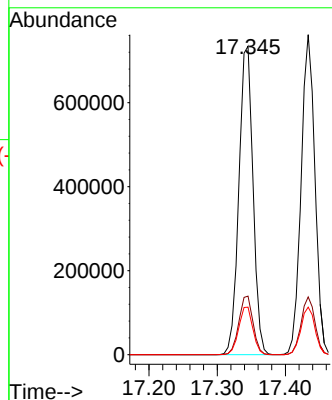
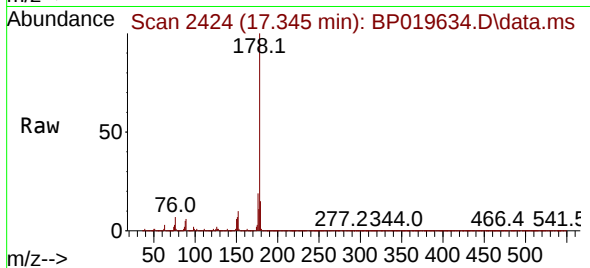
Tgt Ion:178 Resp: 1057765

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.4 12.6 19.0



#72

Anthracene

Concen: 40.614 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

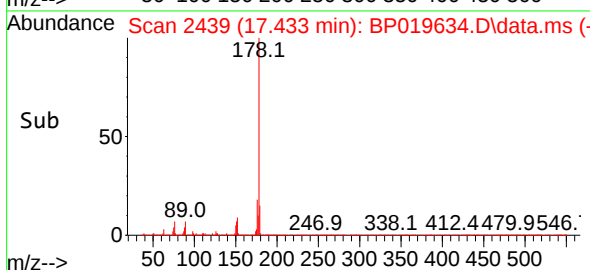
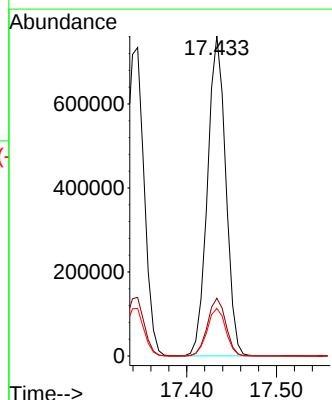
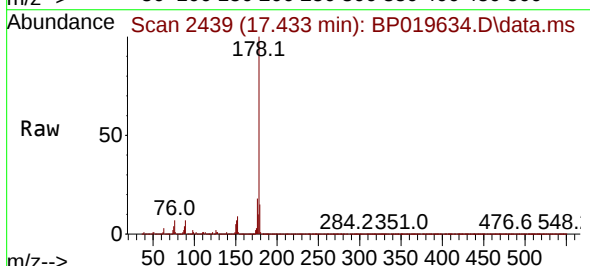
Tgt Ion:178 Resp: 1074199

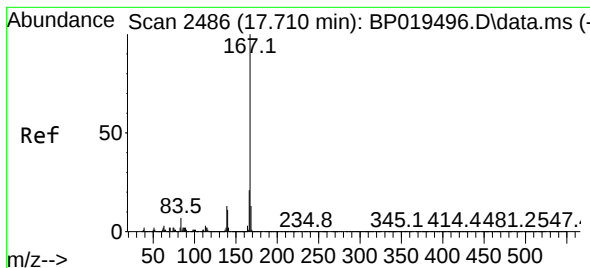
Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

179 14.9 12.2 18.2





#73

Carbazole

Concen: 40.483 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

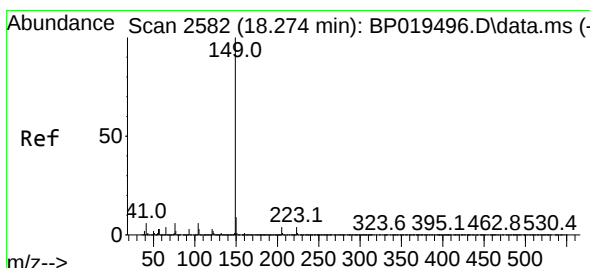
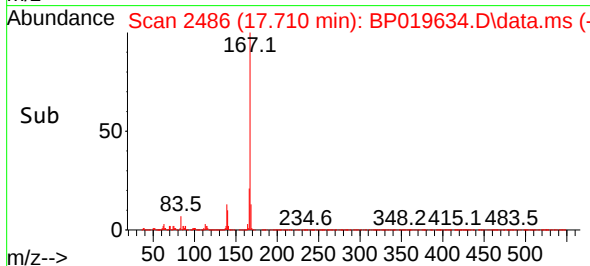
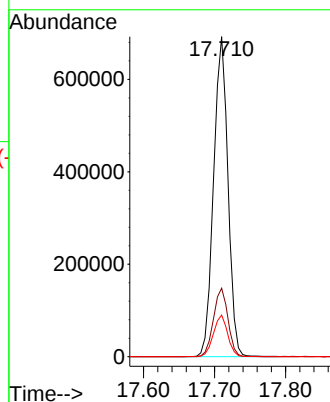
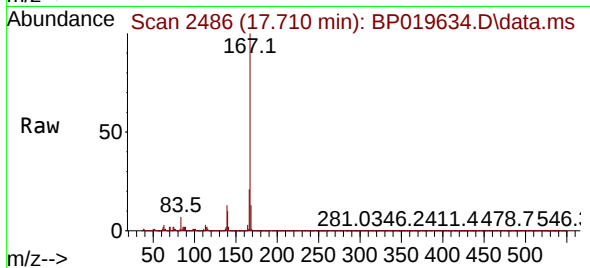
Tgt Ion:167 Resp: 972692

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 41.820 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

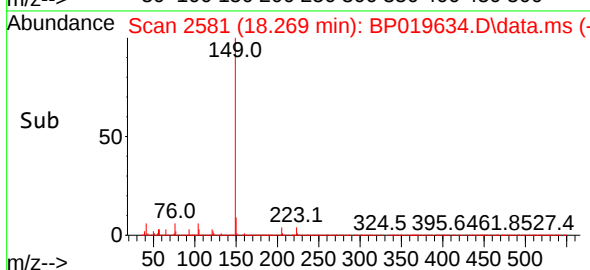
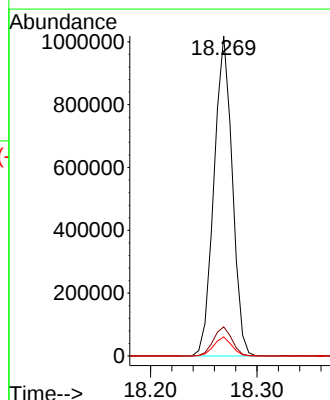
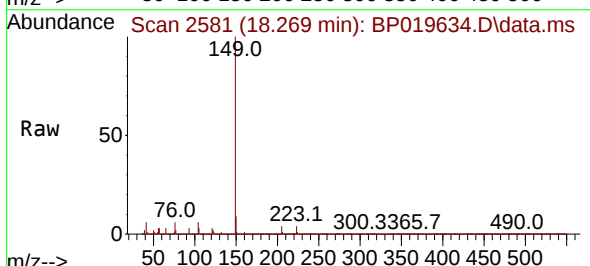
Tgt Ion:149 Resp: 1214962

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.9 4.8 7.2

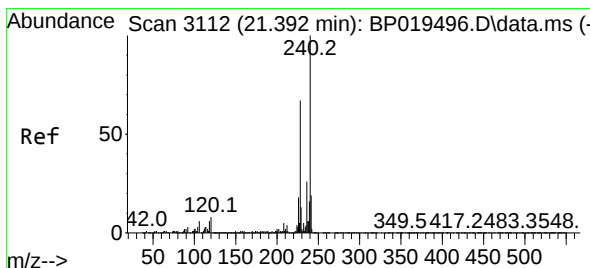
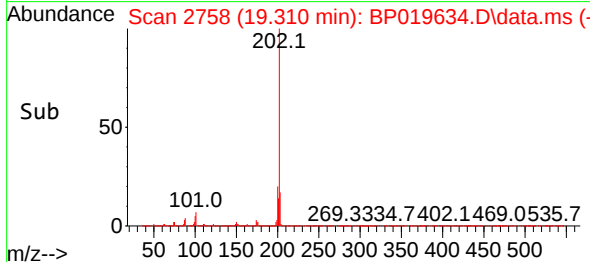
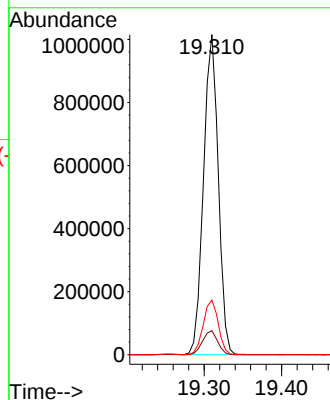
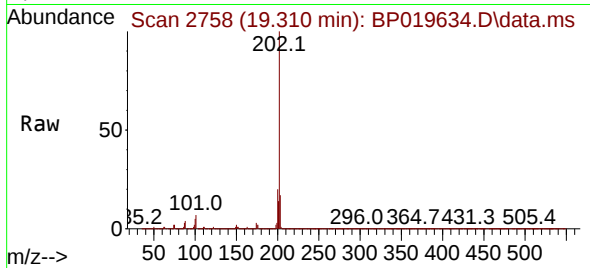




#75
Fluoranthene
Concen: 41.400 ng
RT: 19.310 min Scan# 2758
Delta R.T. 0.000 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

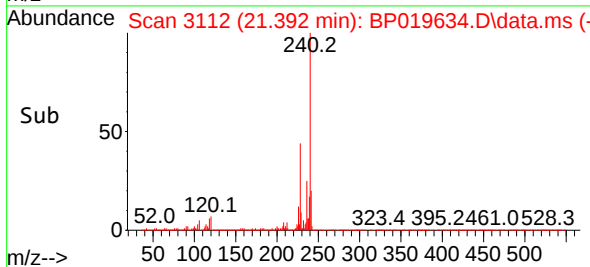
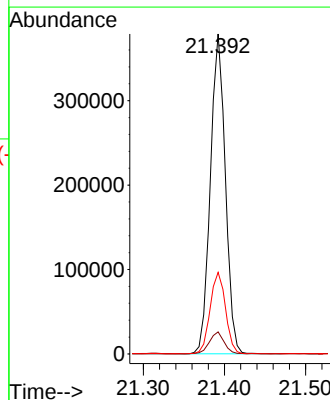
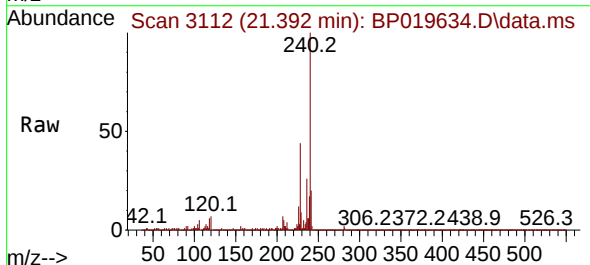
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

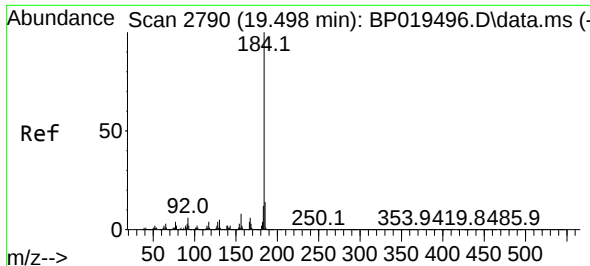
Tgt Ion:202 Resp: 1340917
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.7
203 17.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:240 Resp: 483860
Ion Ratio Lower Upper
240 100
120 6.9 6.1 9.1
236 25.5 20.7 31.1

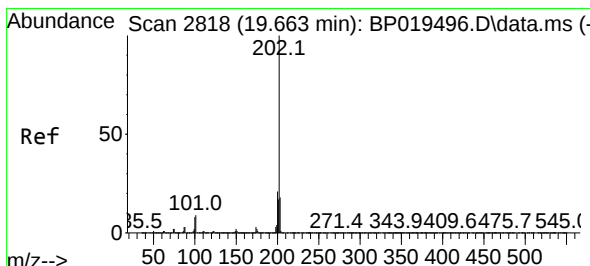
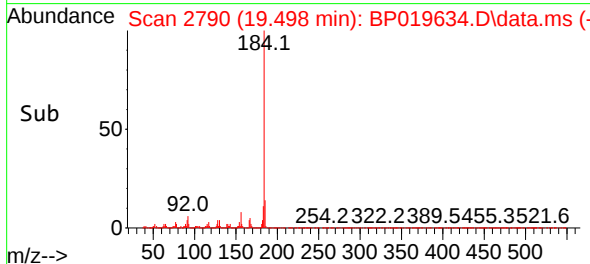
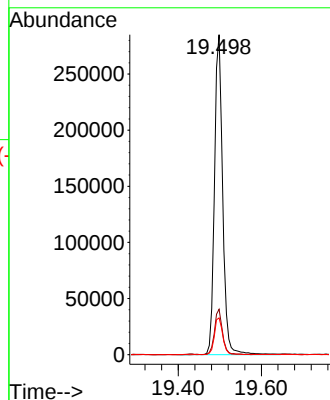
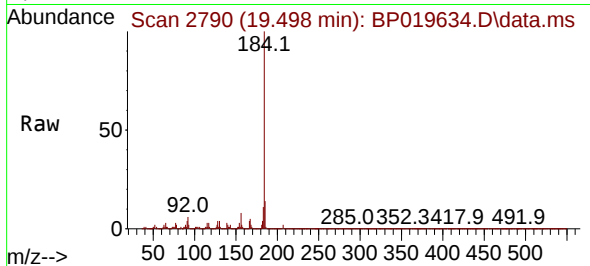




#77
Benzidine
Concen: 38.431 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

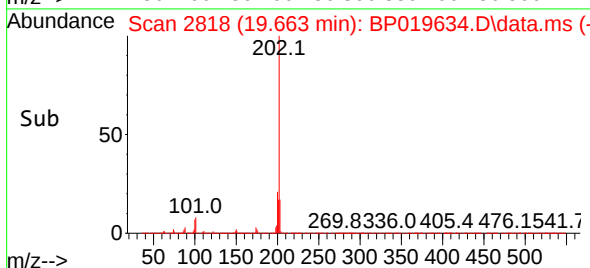
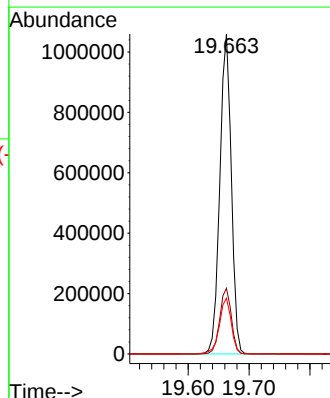
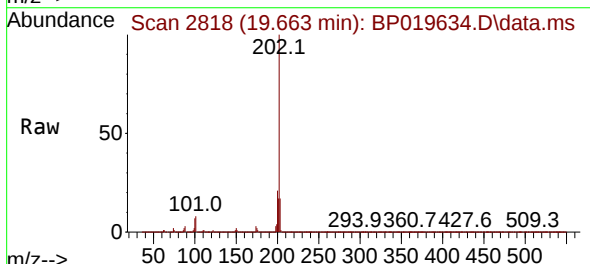
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 388763
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 11.5 9.7 14.5



#78
Pyrene
Concen: 40.420 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:202 Resp: 1380290
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 83.956 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

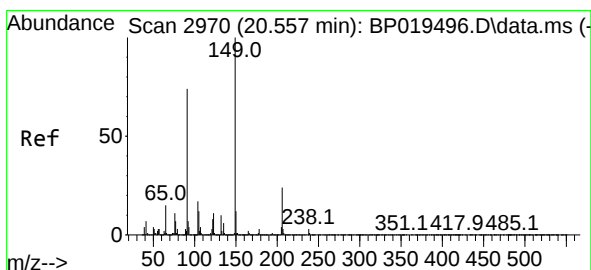
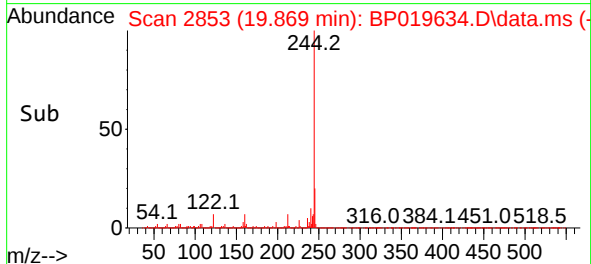
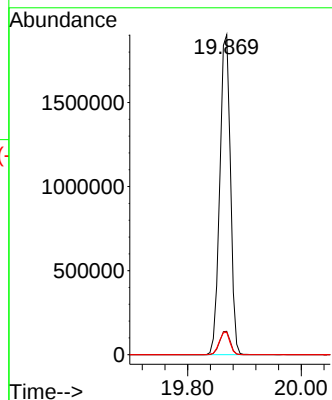
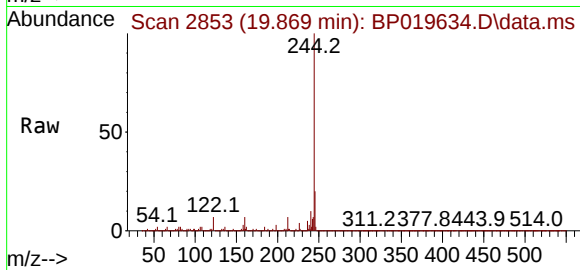
Tgt Ion:244 Resp: 2470156

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.9 5.9 8.9



#80

Butylbenzylphthalate

Concen: 42.529 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

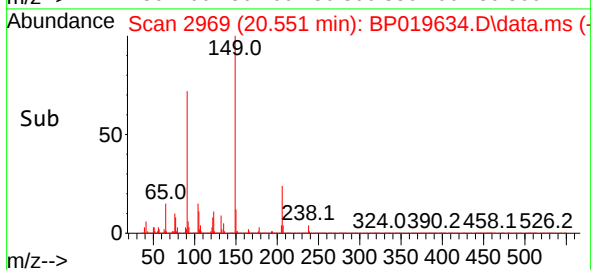
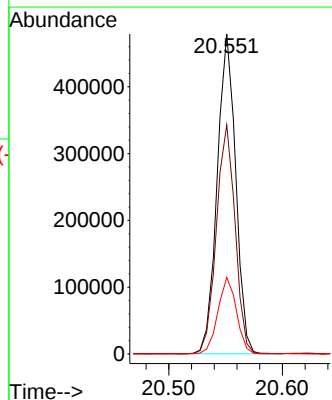
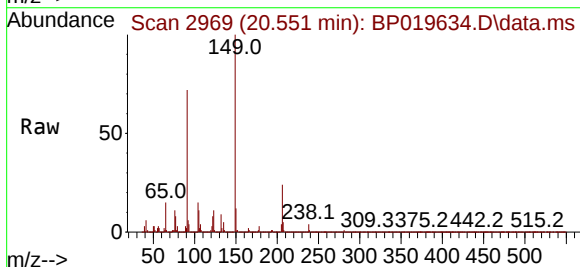
Tgt Ion:149 Resp: 542357

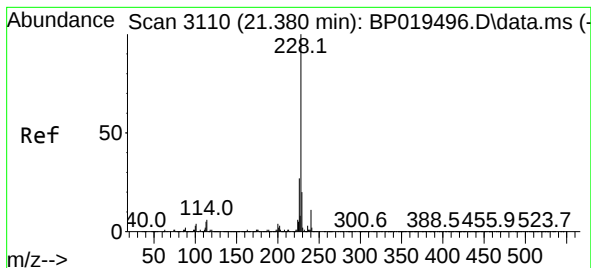
Ion Ratio Lower Upper

149 100

91 71.6 59.4 89.0

206 23.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 40.289 ng

RT: 21.374 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

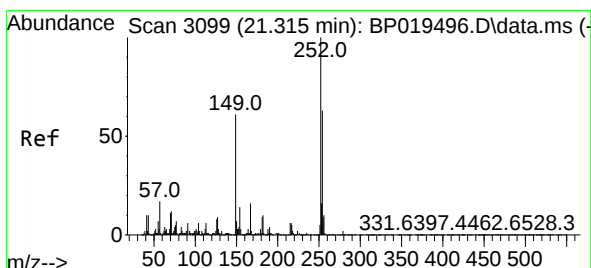
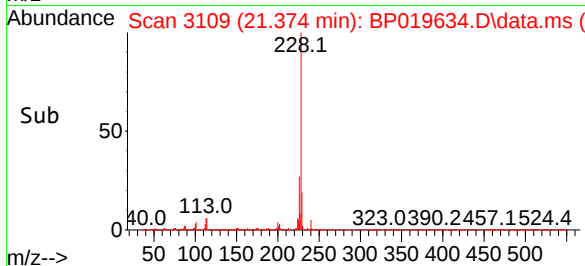
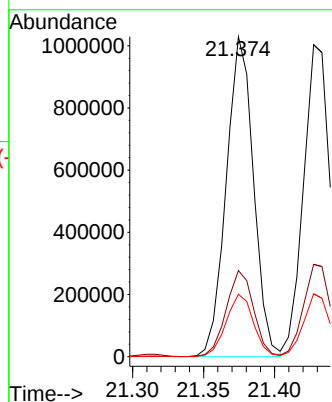
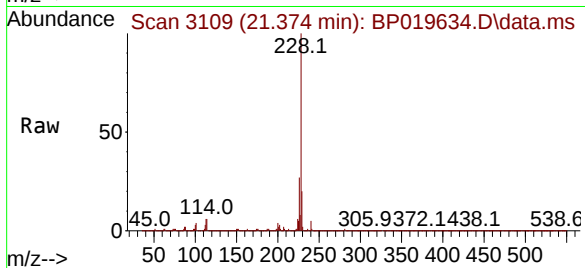
Tgt Ion:228 Resp: 1372245

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 42.122 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

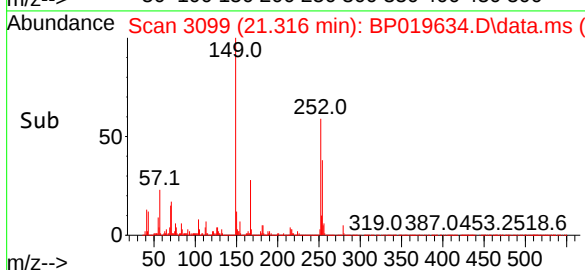
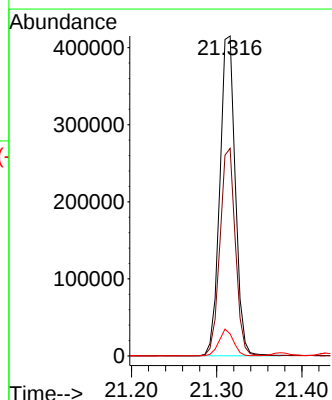
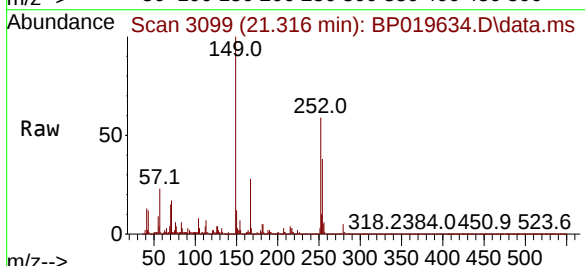
Tgt Ion:252 Resp: 522801

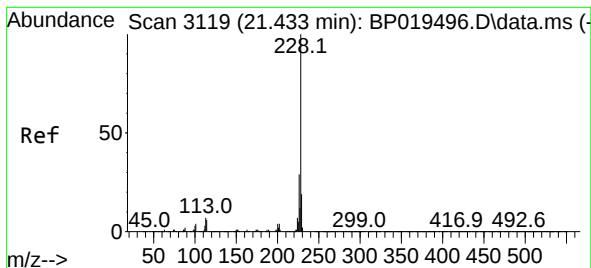
Ion Ratio Lower Upper

252 100

254 64.8 50.7 76.1

126 6.9 6.4 9.6





#83

Chrysene

Concen: 40.451 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

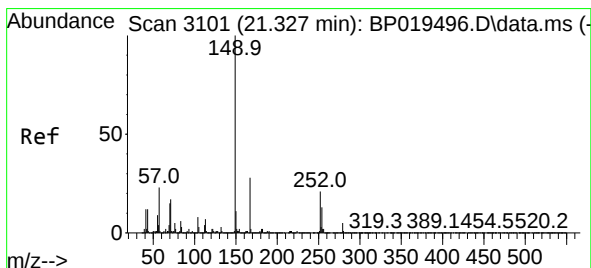
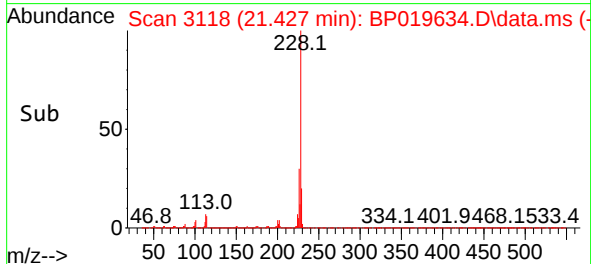
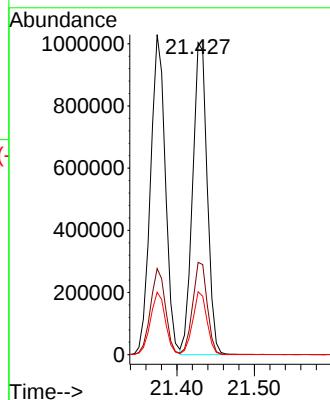
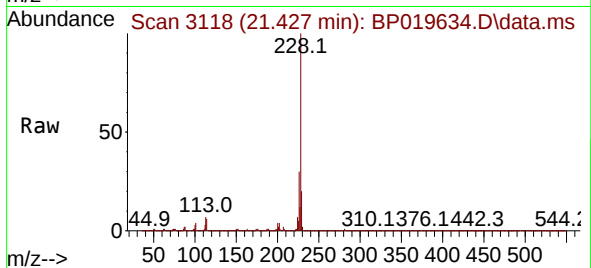
Tgt Ion:228 Resp: 1308049

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

229 20.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.496 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

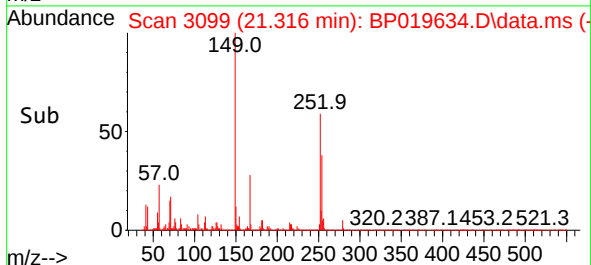
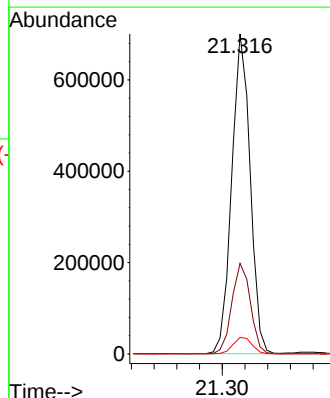
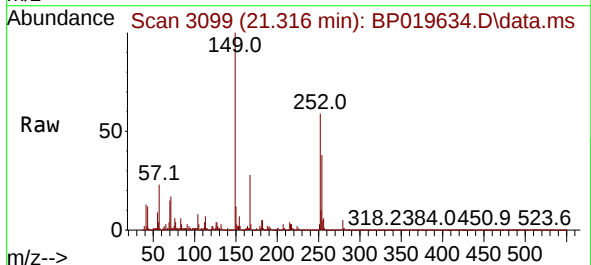
Tgt Ion:149 Resp: 786404

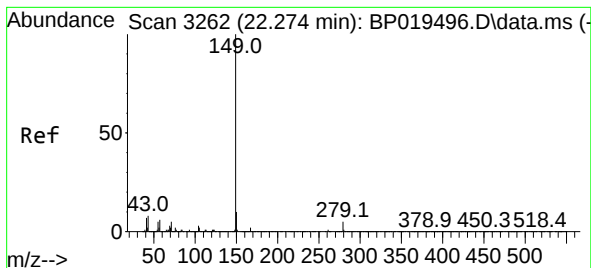
Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 39.932 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.011 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

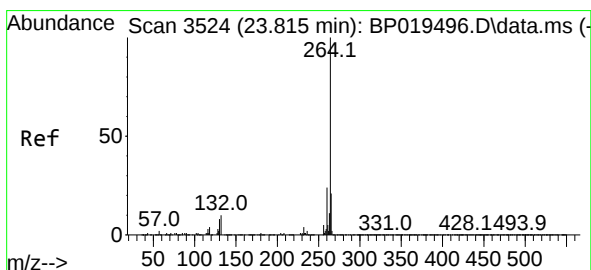
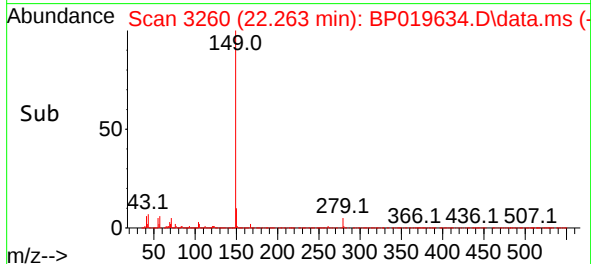
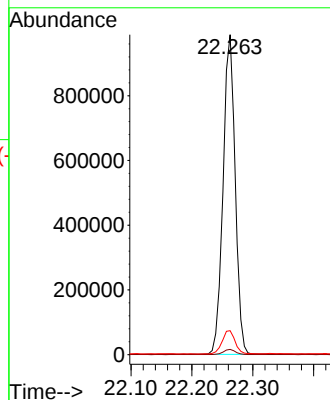
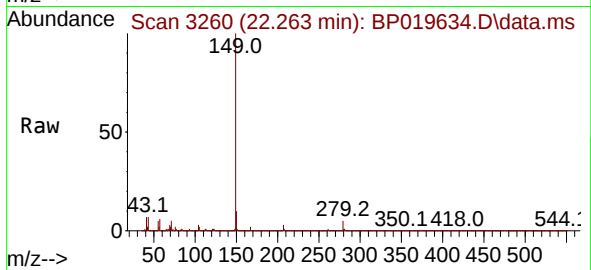
Tgt Ion:149 Resp: 1364345

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.810 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

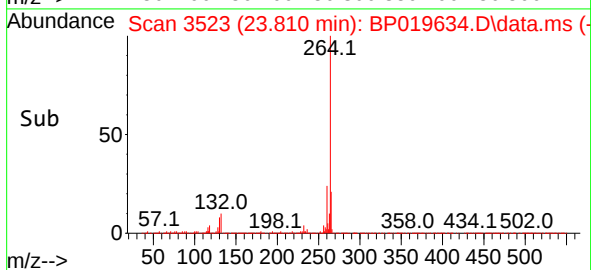
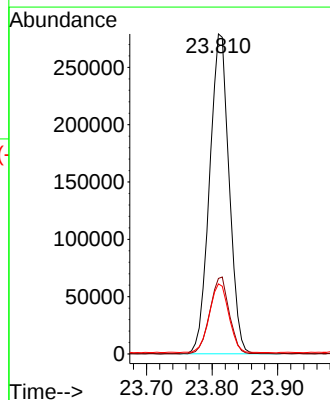
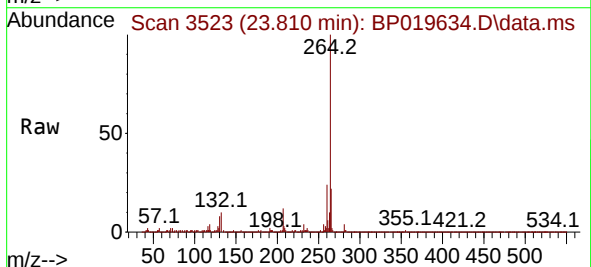
Tgt Ion:264 Resp: 577018

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.193 ng

RT: 26.345 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

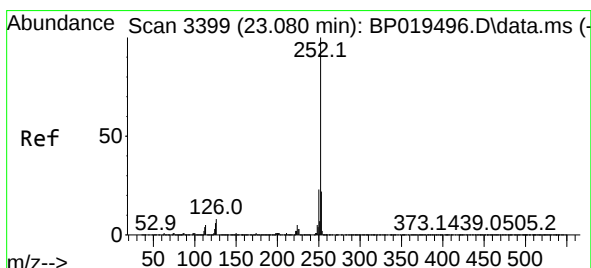
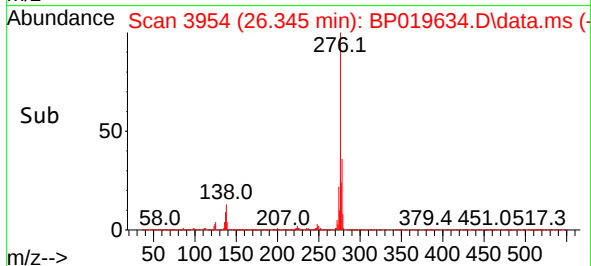
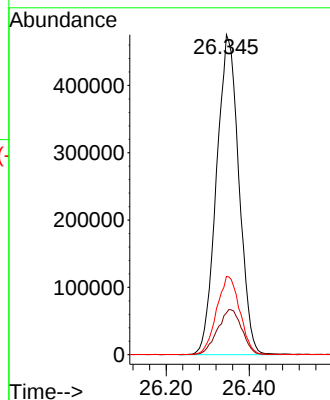
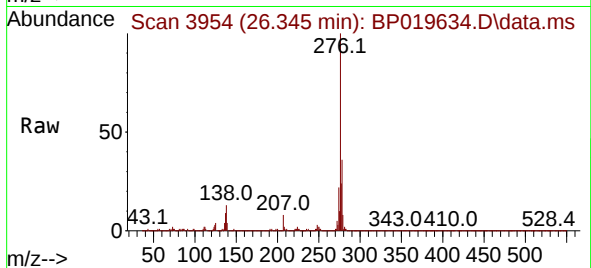
Tgt Ion:276 Resp: 1775268

Ion Ratio Lower Upper

276 100

138 15.2 13.1 19.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.403 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

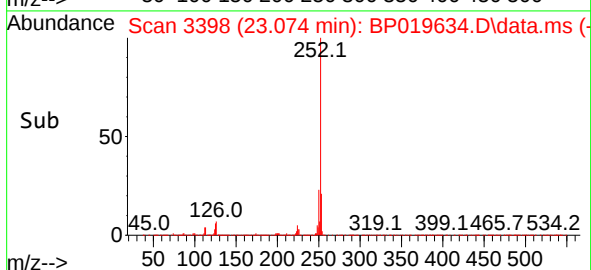
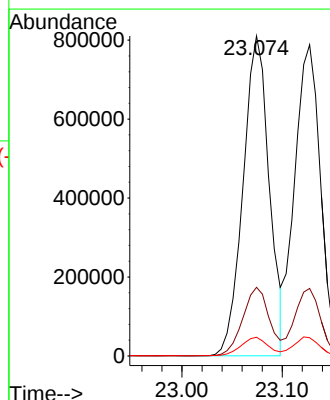
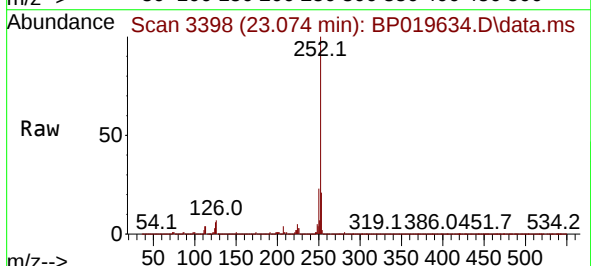
Tgt Ion:252 Resp: 1469342

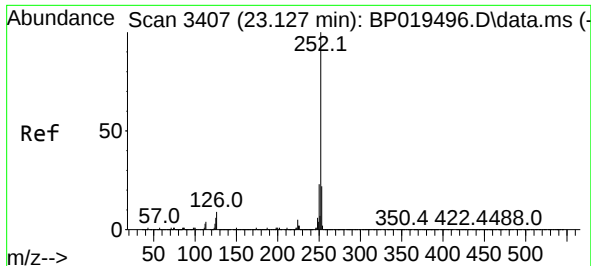
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 5.9 4.9 7.3

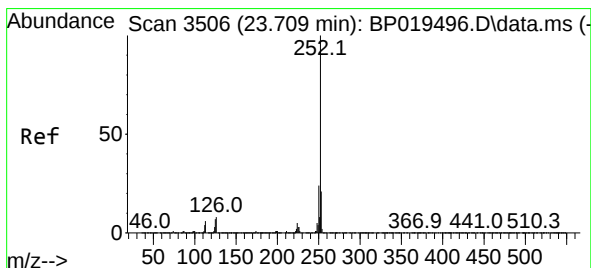
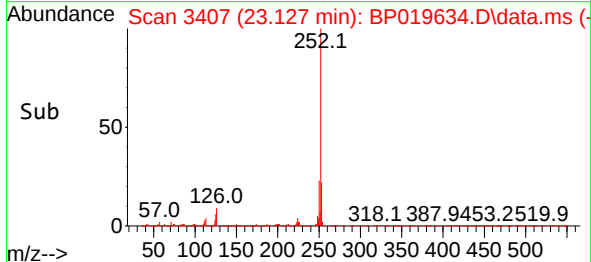
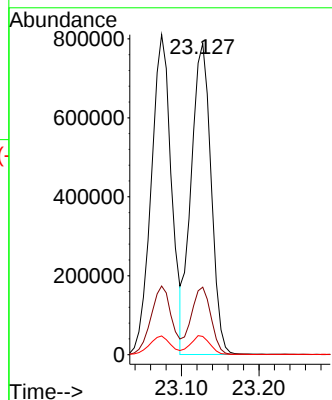
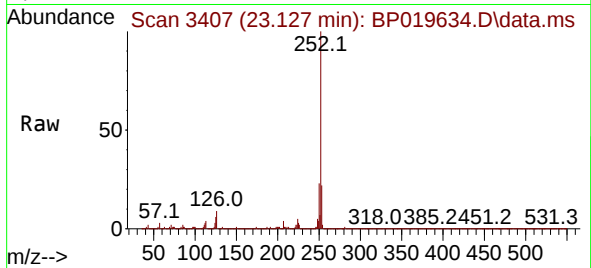




#89
Benzo(k)fluoranthene
Concen: 40.454 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

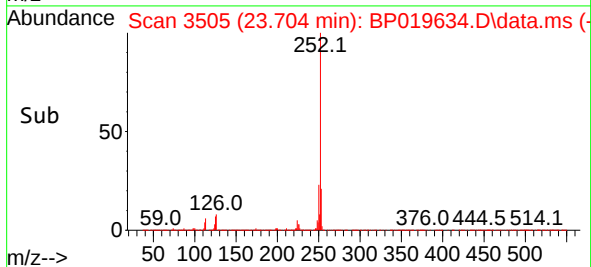
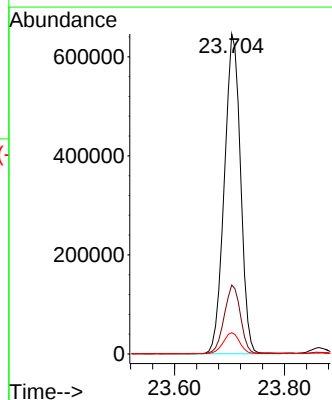
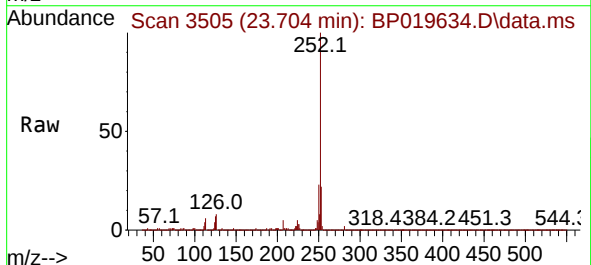
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

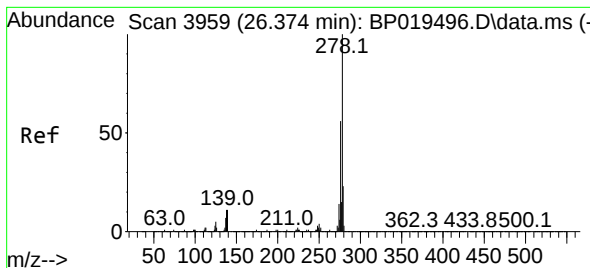
Tgt Ion:252 Resp: 1405322
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 5.9 5.0 7.6



#90
Benzo(a)pyrene
Concen: 40.844 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP019634.D
Acq: 09 Feb 2024 16:11

Tgt Ion:252 Resp: 1321632
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 6.7 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.593 ng

RT: 26.374 min Scan# 3959

Delta R.T. 0.000 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

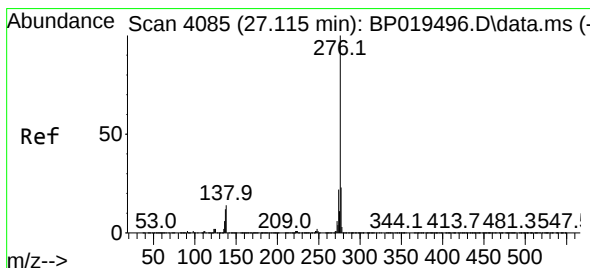
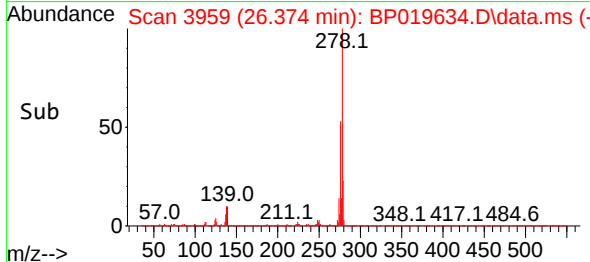
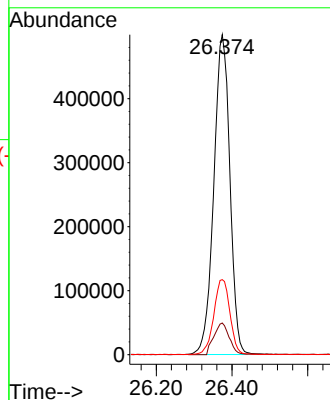
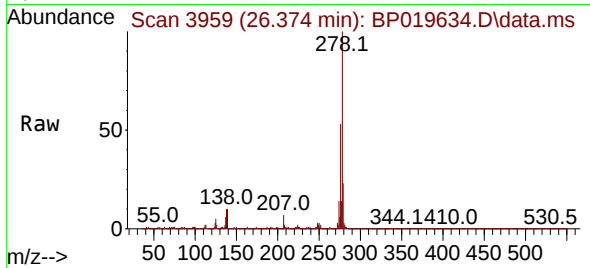
Tgt Ion:278 Resp: 1474625

Ion Ratio Lower Upper

278 100

139 9.9 8.6 12.8

279 23.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.980 ng

RT: 27.121 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BP019634.D

Acq: 09 Feb 2024 16:11

Tgt Ion:276 Resp: 1473424

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 12.7 10.9 16.3

