

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019887.D
 Acq On : 27 Feb 2024 09:39
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 27 10:57:59 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	7.899	152	86547	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	359032	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	270982	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	624074	20.000	ng	0.00
76) Chrysene-d12	21.404	240	582099	20.000	ng	0.00
86) Perylene-d12	23.827	264	499793	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	451521	85.631	ng	0.00
7) Phenol-d6	7.069	99	590543	75.224	ng	0.00
23) Nitrobenzene-d5	9.069	82	661401	74.371	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	432951	93.180	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1661311	82.832	ng	0.00
79) Terphenyl-d14	19.875	244	3213835	87.021	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.370	88	72880	39.961	ng	100
3) Pyridine	3.775	79	213546	38.283	ng	98
4) n-Nitrosodimethylamine	3.699	42	96747	42.089	ng	98
6) Aniline	7.234	93	358102	37.184	ng	97
8) 2-Chlorophenol	7.458	128	221331	38.926	ng	99
9) Benzaldehyde	7.046	77	161012	35.932	ng	98
10) Phenol	7.099	94	289845	37.026	ng	96
11) bis(2-Chloroethyl)ether	7.334	93	228623	37.081	ng	99
12) 1,3-Dichlorobenzene	7.781	146	248356	40.231	ng	98
13) 1,4-Dichlorobenzene	7.934	146	254261	40.674	ng	99
14) 1,2-Dichlorobenzene	8.246	146	247016	39.390	ng	99
15) Benzyl Alcohol	8.152	79	255923	36.952	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.434	45	226052	34.340	ng	98
17) 2-Methylphenol	8.346	107	220018	37.581	ng	98
18) Hexachloroethane	8.963	117	97613	40.296	ng	98
19) n-Nitroso-di-n-propyla...	8.716	70	218804	36.894	ng	99
20) 3+4-Methylphenols	8.681	107	301111	35.794	ng	97
22) Acetophenone	8.734	105	396028	35.516	ng	98
24) Nitrobenzene	9.116	77	318633	37.009	ng	98
25) Isophorone	9.640	82	581817	37.587	ng	100
26) 2-Nitrophenol	9.822	139	141278	41.009	ng	97
27) 2,4-Dimethylphenol	9.881	122	226579	39.840	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	330512	38.260	ng	99
29) 2,4-Dichlorophenol	10.352	162	259508	40.909	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	283290	40.649	ng	97
31) Naphthalene	10.752	128	760746	39.574	ng	99
32) Benzoic acid	10.057	122	191985	39.844	ng	98
33) 4-Chloroaniline	10.875	127	341871	39.144	ng	99
34) Hexachlorobutadiene	11.016	225	208076	41.057	ng	99
35) Caprolactam	11.699	113	88640	37.890	ng	92
36) 4-Chloro-3-methylphenol	11.999	107	299235	38.239	ng	98
37) 2-Methylnaphthalene	12.363	142	585889	39.262	ng	98
38) 1-Methylnaphthalene	12.581	142	553068	39.169	ng	97
40) 1,2,4,5-Tetrachloroben...	12.728	216	386383	41.742	ng	100
41) Hexachlorocyclopentadiene	12.693	237	218481	45.584	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	255917	41.873	ng	99

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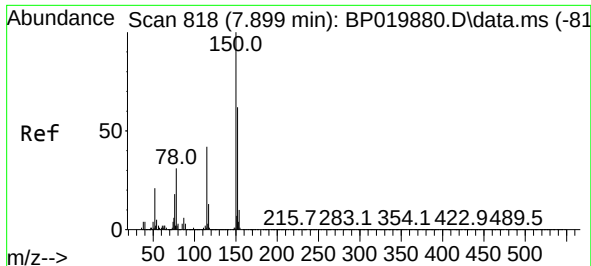
Quant Time: Feb 27 10:57:59 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	301515	41.415	ng	97
46) 1,1'-Biphenyl	13.375	154	794366	40.941	ng	99
47) 2-Chloronaphthalene	13.416	162	611300	40.591	ng	99
48) 2-Nitroaniline	13.640	65	212845	39.104	ng	97
49) Acenaphthylene	14.263	152	983223	40.298	ng	99
50) Dimethylphthalate	14.016	163	874891	39.550	ng	99
51) 2,6-Dinitrotoluene	14.140	165	190724	40.060	ng	98
52) Acenaphthene	14.604	154	586899	40.061	ng	99
53) 3-Nitroaniline	14.469	138	184894	39.233	ng	96
54) 2,4-Dinitrophenol	14.681	184	125936	40.579	ng	97
55) Dibenzofuran	14.945	168	1016882	40.671	ng	100
56) 4-Nitrophenol	14.781	139	146553	39.753	ng	97
57) 2,4-Dinitrotoluene	14.928	165	273581	40.376	ng	99
58) Fluorene	15.598	166	951753	46.936	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	277447	41.537	ng	97
60) Diethylphthalate	15.381	149	910033	41.641	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	548371	47.287	ng	99
62) 4-Nitroaniline	15.639	138	217605	44.330	ng	100
63) Azobenzene	15.887	77	975411	47.944	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	202941	47.911	ng	97
66) n-Nitrosodiphenylamine	15.816	169	844738	47.173	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	348982	45.225	ng	98
68) Hexachlorobenzene	16.592	284	368449	44.275	ng	100
69) Atrazine	16.781	200	298006	39.773	ng	99
70) Pentachlorophenol	16.951	266	262571	42.686	ng	96
71) Phenanthrene	17.345	178	1344136	40.351	ng	100
72) Anthracene	17.439	178	1372613	40.365	ng	100
73) Carbazole	17.716	167	1187160	39.418	ng	99
74) Di-n-butylphthalate	18.275	149	1507860	40.032	ng	99
75) Fluoranthene	19.316	202	1701841	39.366	ng	100
77) Benzidine	19.510	184	735364	43.979	ng	99
78) Pyrene	19.669	202	1719438	42.993	ng	99
80) Butylbenzylphthalate	20.557	149	648457	40.546	ng	98
81) Benzo(a)anthracene	21.386	228	1662477	40.235	ng	100
82) 3,3'-Dichlorobenzidine	21.327	252	613746	38.728	ng	99
83) Chrysene	21.445	228	1556880	40.211	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	906634	39.492	ng	99
85) Di-n-octyl phthalate	22.263	149	1354907	35.462	ng	99
87) Indeno(1,2,3-cd)pyrene	26.362	276	1193851	33.930	ng	99
88) Benzo(b)fluoranthene	23.086	252	1301768	42.483	ng	100
89) Benzo(k)fluoranthene	23.139	252	1326697	44.148	ng	100
90) Benzo(a)pyrene	23.721	252	1193419	40.754	ng	100
91) Dibenzo(a,h)anthracene	26.386	278	998726	33.764	ng	99
92) Benzo(g,h,i)perylene	27.139	276	959931	33.618	ng	98

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

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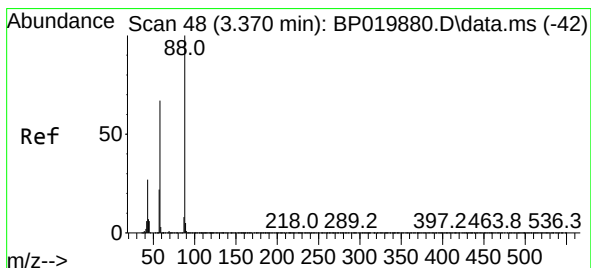
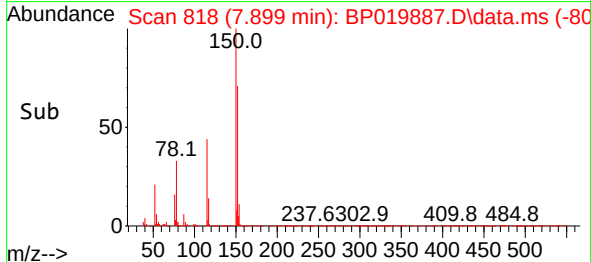
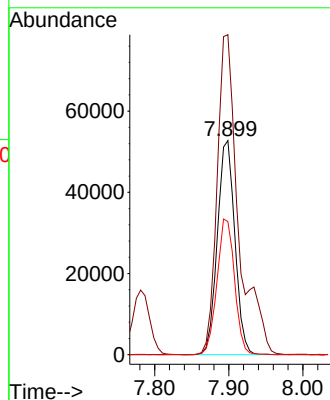
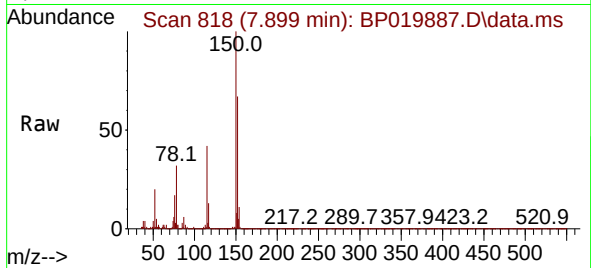




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

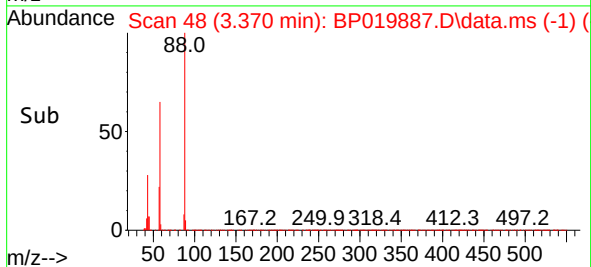
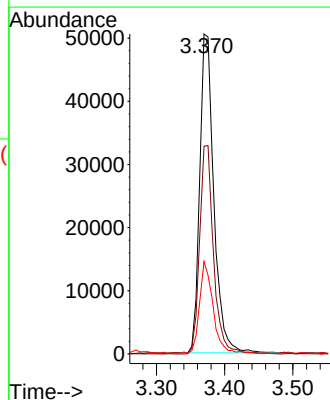
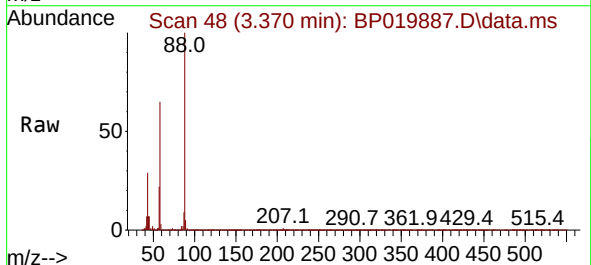
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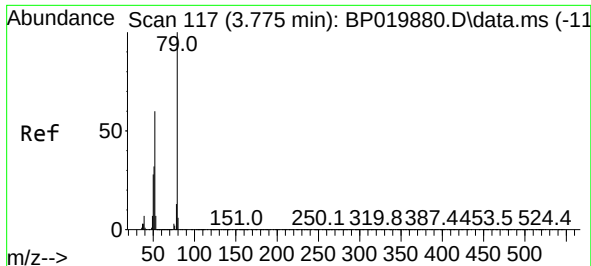
Tgt Ion:152 Resp: 86547
Ion Ratio Lower Upper
152 100
150 149.4 128.6 192.8
115 62.1 53.4 80.2



#2
1,4-Dioxane
Concen: 39.961 ng
RT: 3.370 min Scan# 48
Delta R.T. -0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion: 88 Resp: 72880
Ion Ratio Lower Upper
88 100
58 64.5 52.0 78.0
43 27.1 21.6 32.4

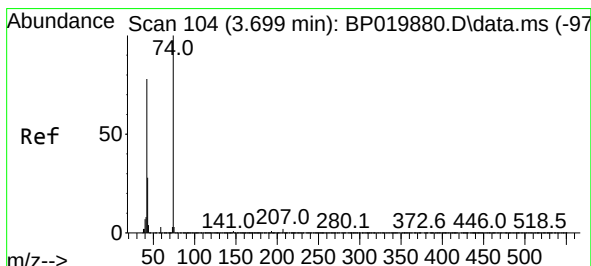
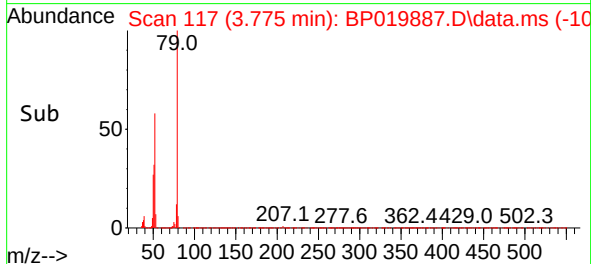
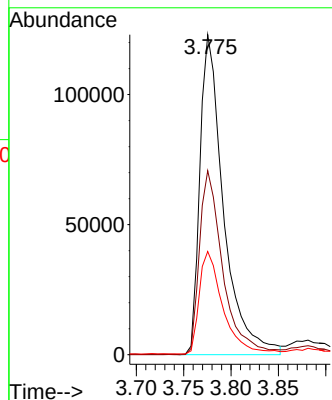
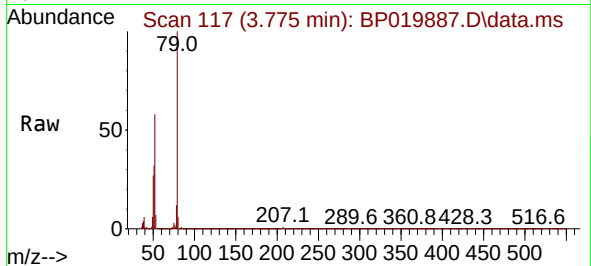




#3
Pyridine
Concen: 38.283 ng
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

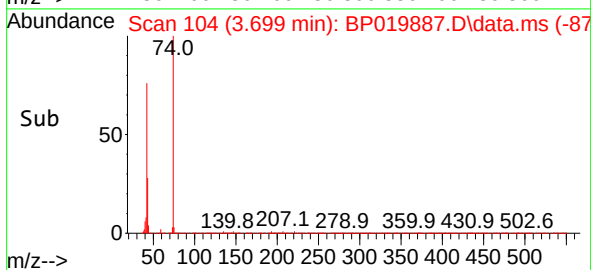
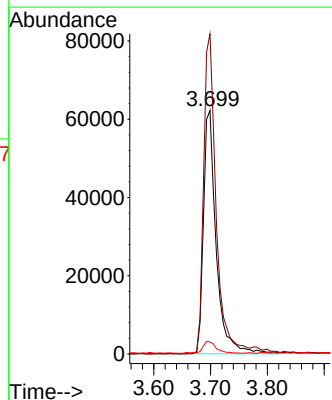
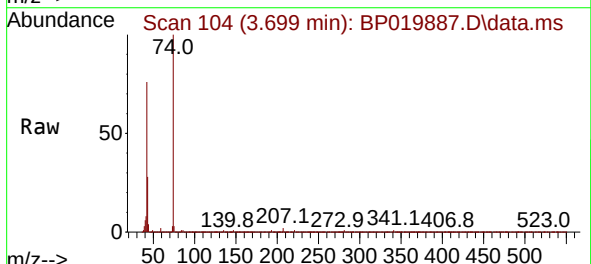
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ClientSampleId :
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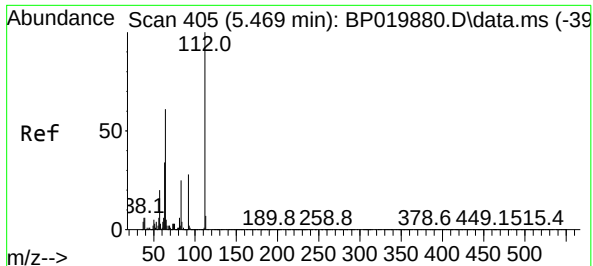
Tgt Ion: 79 Resp: 213546
Ion Ratio Lower Upper
79 100
52 57.5 47.8 71.8
51 32.3 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 42.089 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion: 42 Resp: 96747
Ion Ratio Lower Upper
42 100
74 131.4 103.0 154.4
44 5.0 4.6 6.8

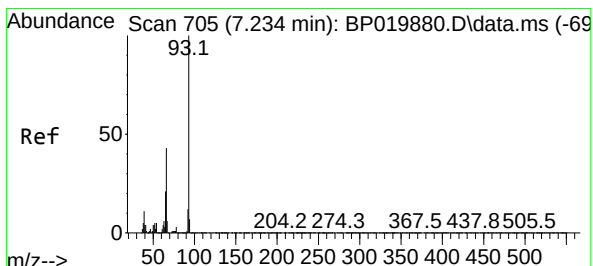
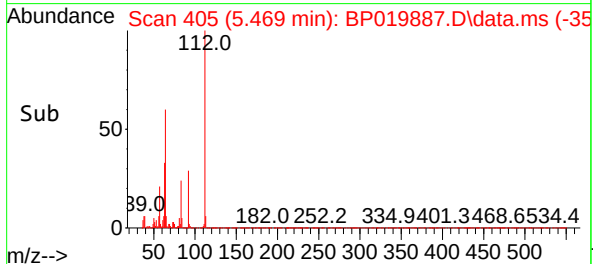
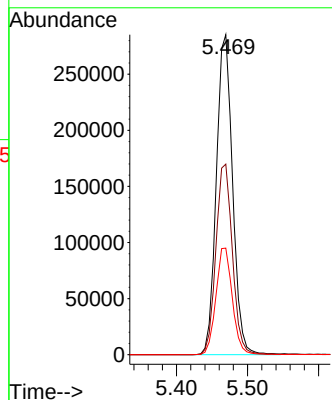
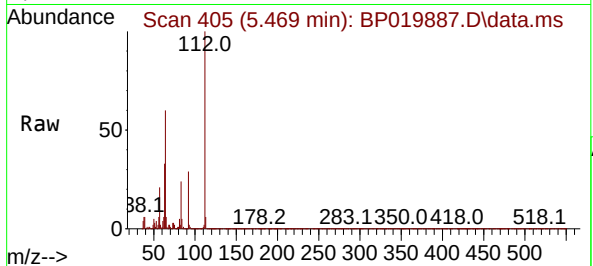




#5
2-Fluorophenol
Concen: 85.631 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

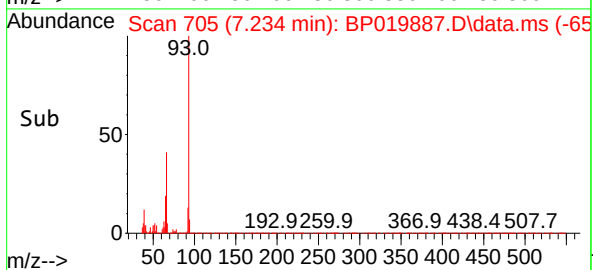
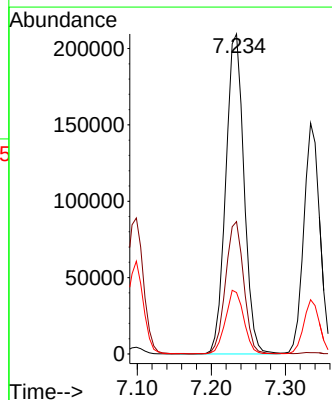
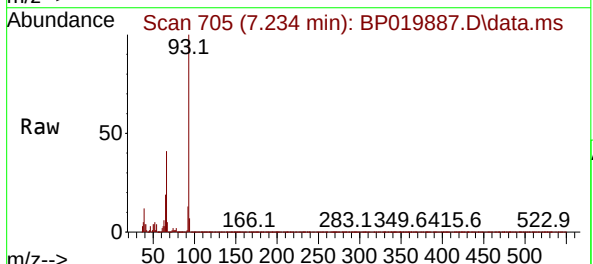
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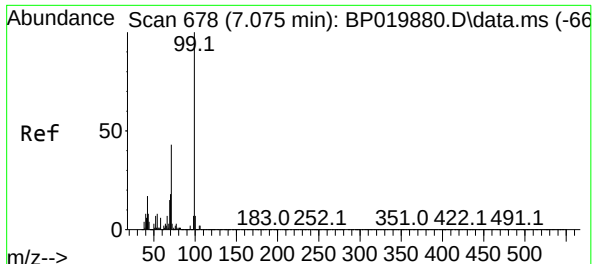
Tgt Ion:112 Resp: 451521
Ion Ratio Lower Upper
112 100
64 59.6 49.0 73.6
63 33.3 27.6 41.4



#6
Aniline
Concen: 37.184 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion: 93 Resp: 358102
Ion Ratio Lower Upper
93 100
66 41.4 34.5 51.7
65 19.2 16.5 24.7

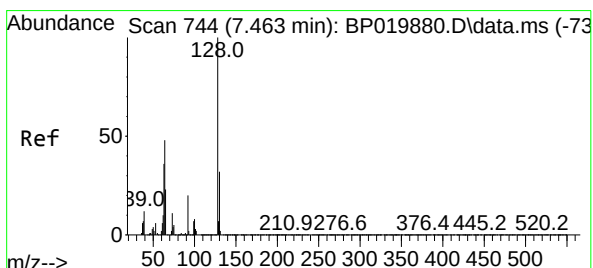
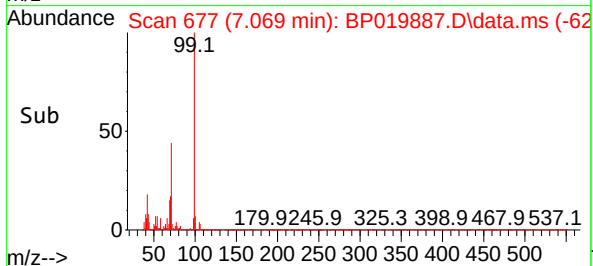
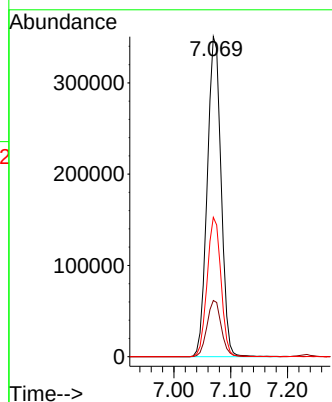
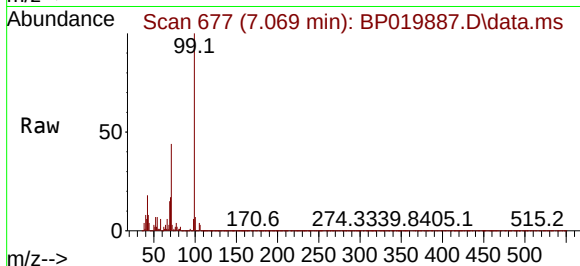




#7
Phenol-d6
Concen: 75.224 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

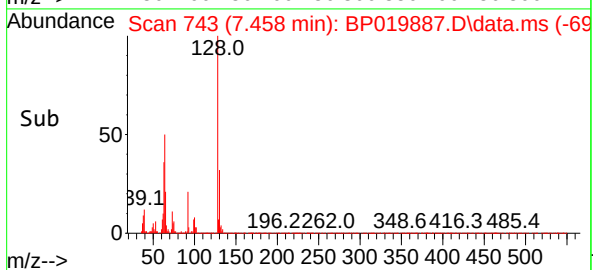
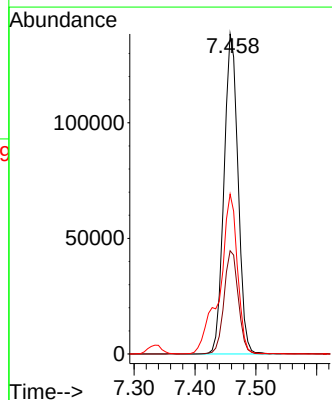
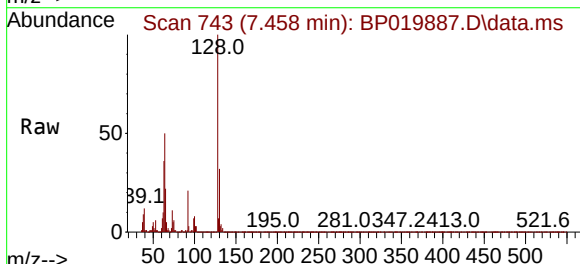
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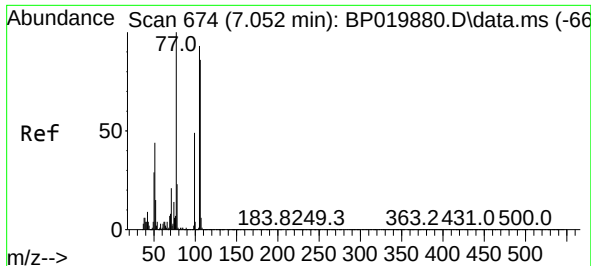
Tgt Ion: 99 Resp: 590543
Ion Ratio Lower Upper
99 100
42 17.5 13.8 20.8
71 43.5 34.5 51.7



#8
2-Chlorophenol
Concen: 38.926 ng
RT: 7.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion: 128 Resp: 221331
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 50.0 29.2 69.2

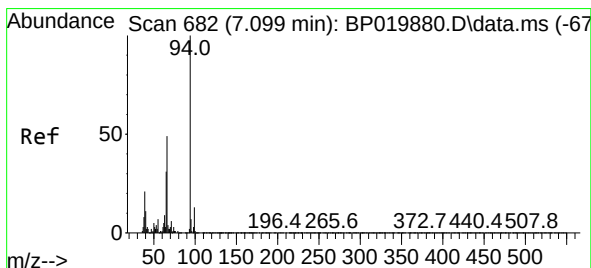
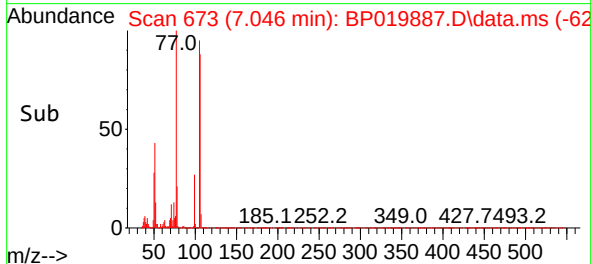
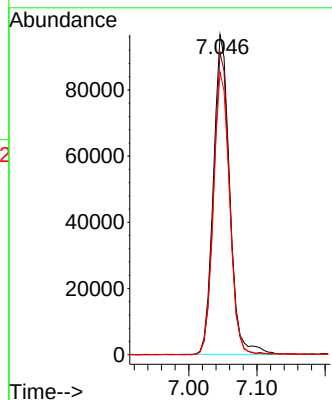
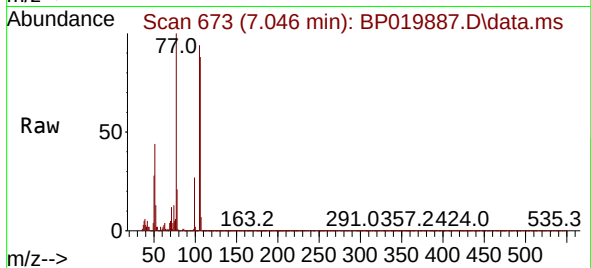




#9
Benzaldehyde
Concen: 35.932 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

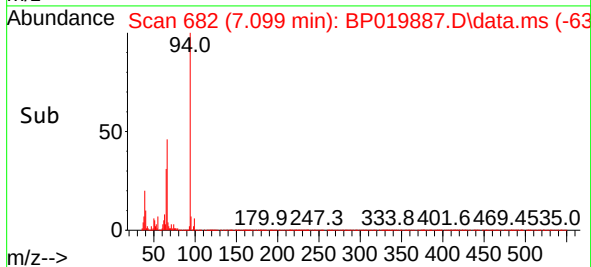
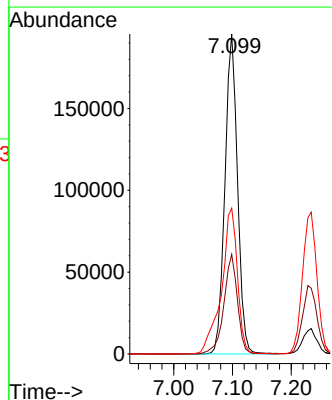
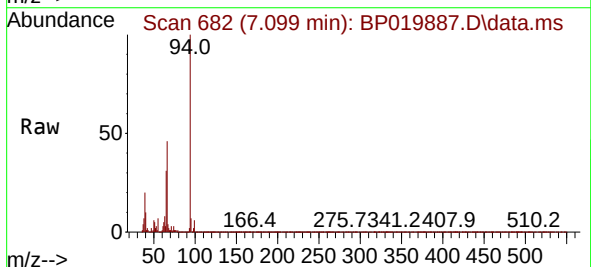
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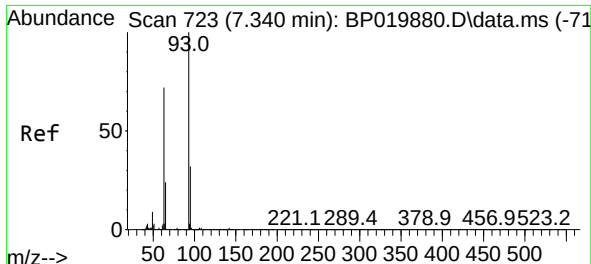
Tgt Ion: 77 Resp: 161012
Ion Ratio Lower Upper
77 100
105 94.4 73.2 113.2
106 88.4 66.3 106.3



#10
Phenol
Concen: 37.026 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 289845
Ion Ratio Lower Upper
94 100
65 31.1 11.5 51.5
66 45.6 29.2 69.2

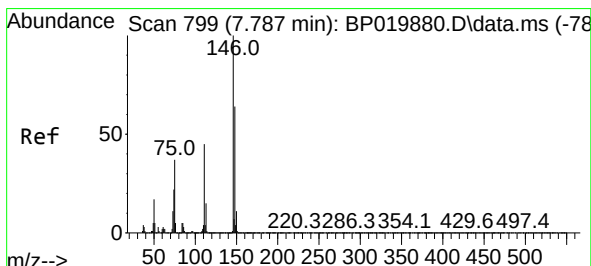
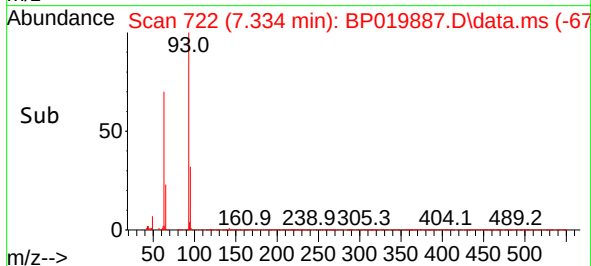
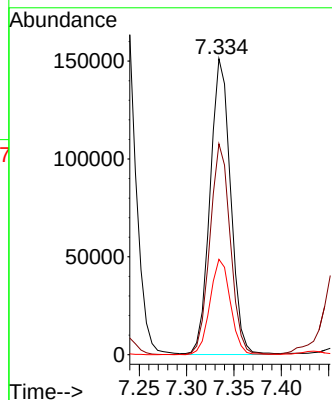
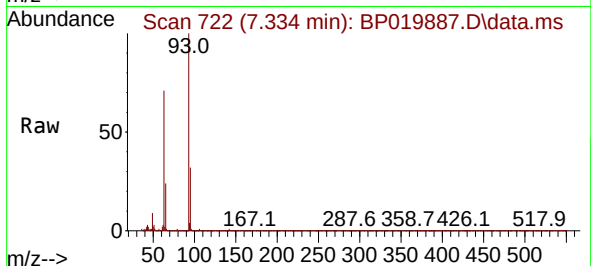




#11
bis(2-Chloroethyl)ether
Concen: 37.081 ng
RT: 7.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

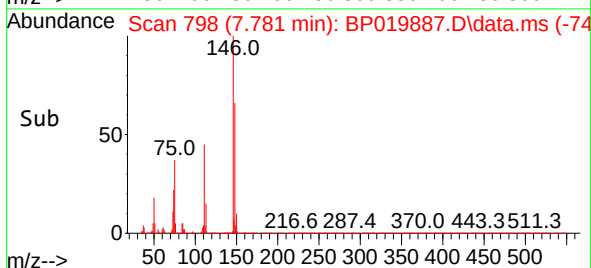
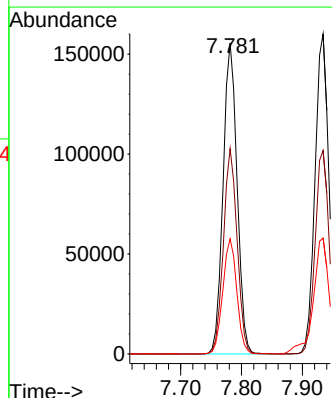
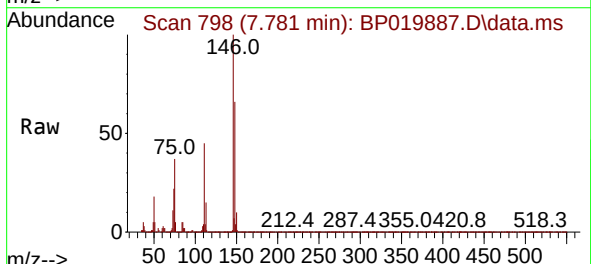
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

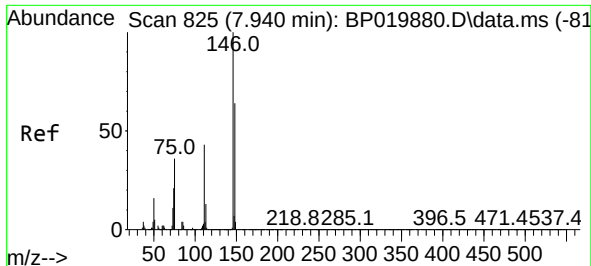
Tgt Ion: 93 Resp: 228623
Ion Ratio Lower Upper
93 100
63 71.3 52.0 92.0
95 32.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 40.231 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:146 Resp: 248356
Ion Ratio Lower Upper
146 100
148 66.1 51.3 76.9
75 37.1 29.8 44.8

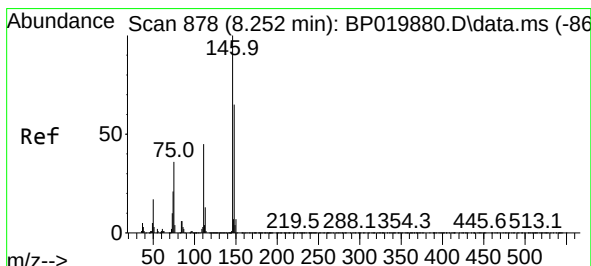
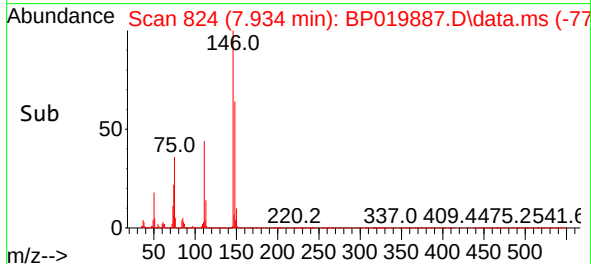
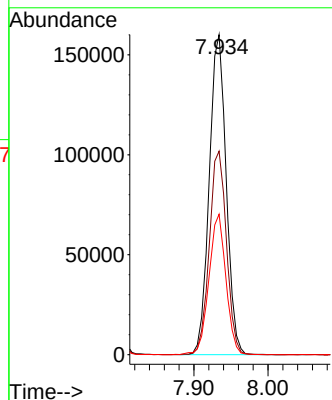
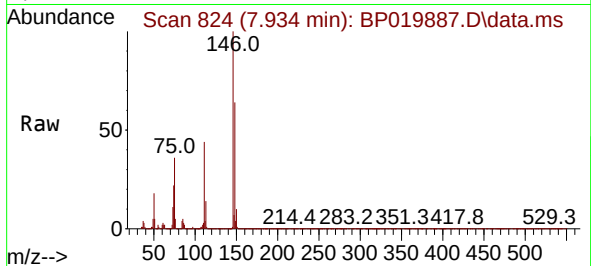




#13
1,4-Dichlorobenzene
Concen: 40.674 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

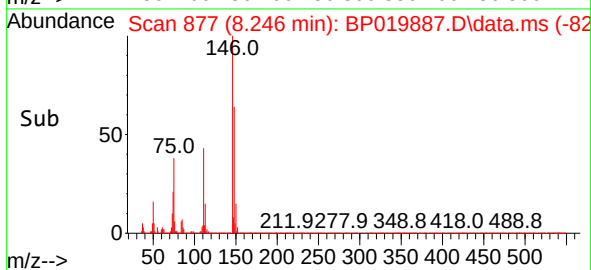
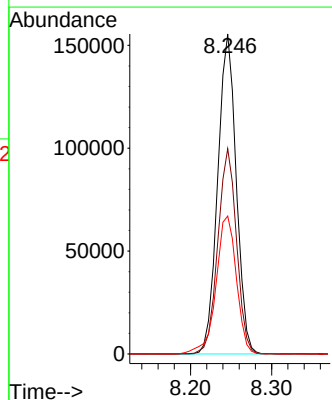
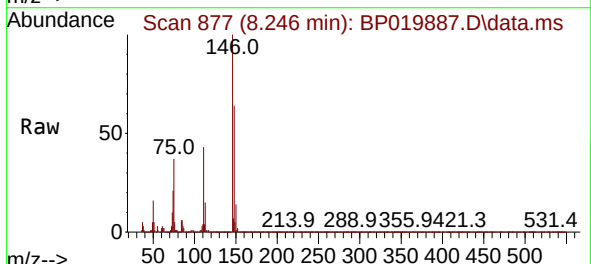
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

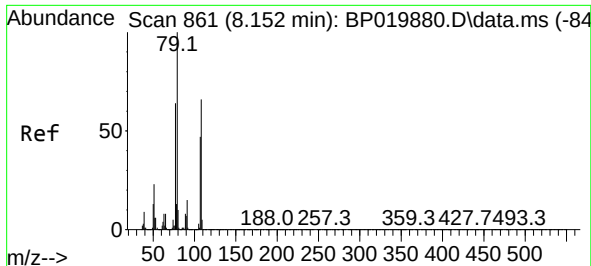
Tgt Ion:146 Resp: 254261
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 43.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.390 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:146 Resp: 247016
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
111 43.1 35.9 53.9

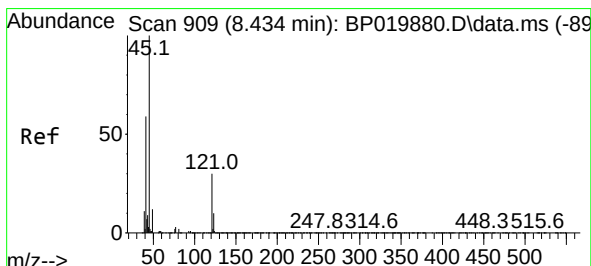
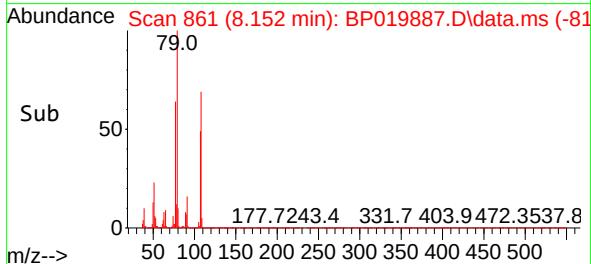
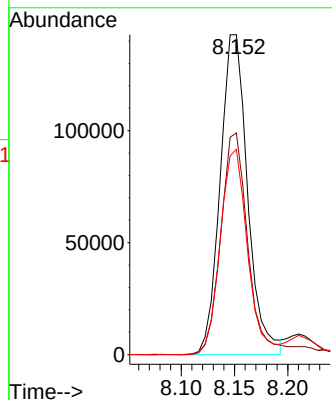
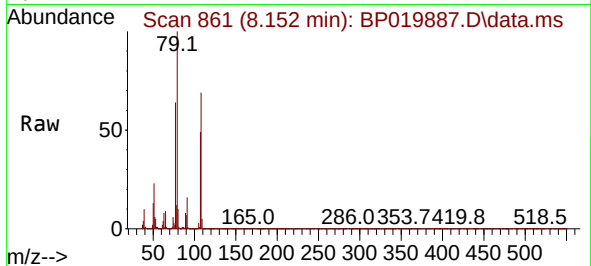




#15
Benzyl Alcohol
Concen: 36.952 ng
RT: 8.152 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

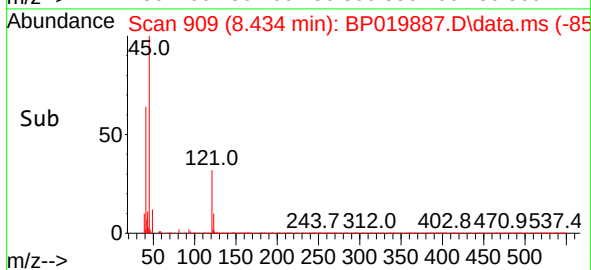
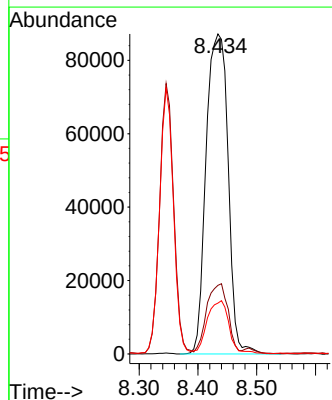
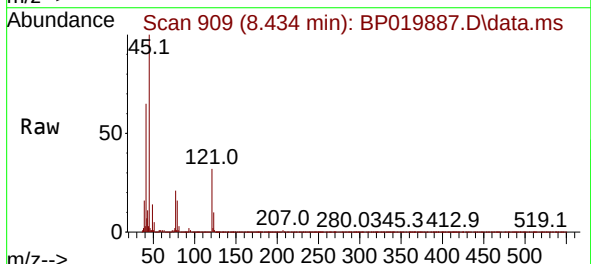
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

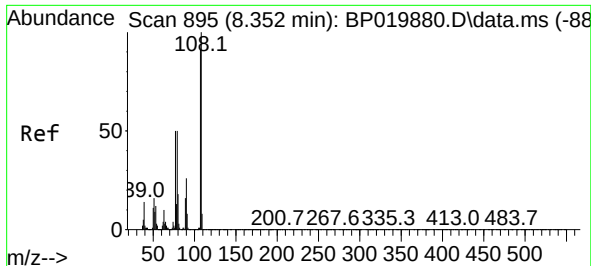
Tgt Ion: 79 Resp: 255923
Ion Ratio Lower Upper
79 100
108 69.3 52.5 78.7
77 64.1 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.340 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion: 45 Resp: 226052
Ion Ratio Lower Upper
45 100
77 21.4 0.8 40.8
79 15.9 0.0 34.7



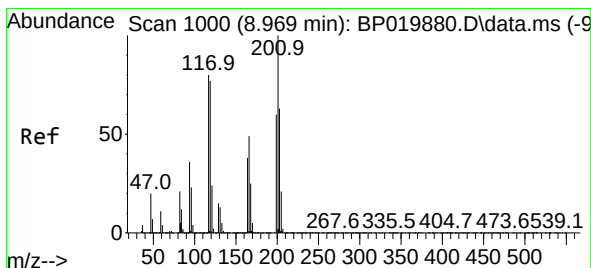
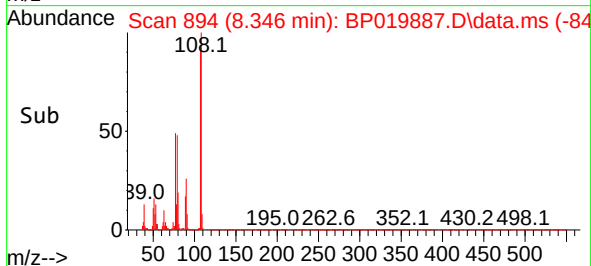
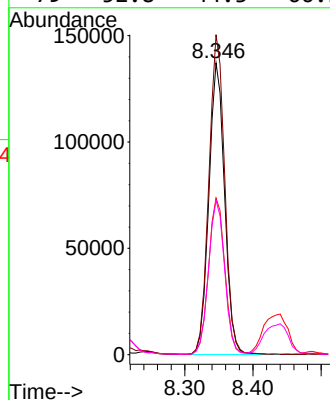
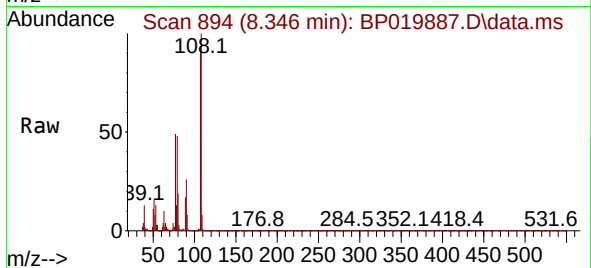


#17
2-Methylphenol
Concen: 37.581 ng
RT: 8.346 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 220018

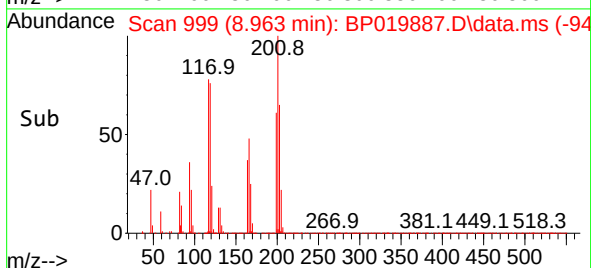
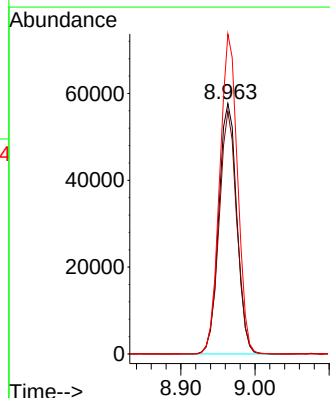
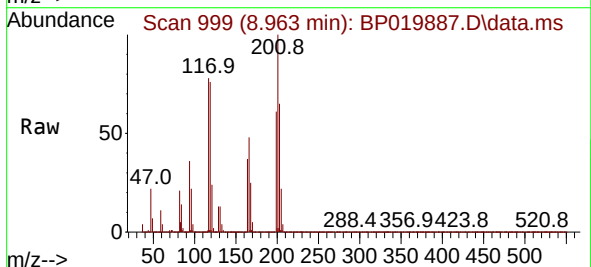
Ion	Ratio	Lower	Upper
107	100		
108	109.7	88.4	132.6
77	53.7	43.8	65.8
79	52.8	44.3	66.5

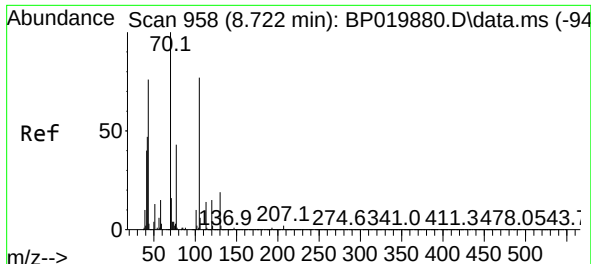


#18
Hexachloroethane
Concen: 40.296 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:117 Resp: 97613

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.9	115.3
201	127.8	99.6	149.4



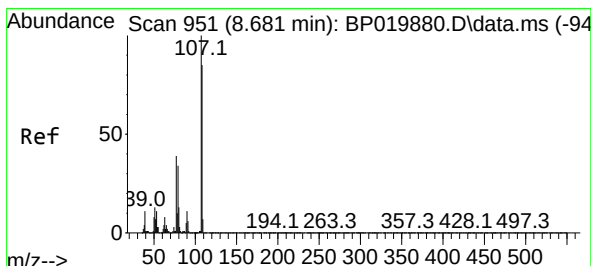
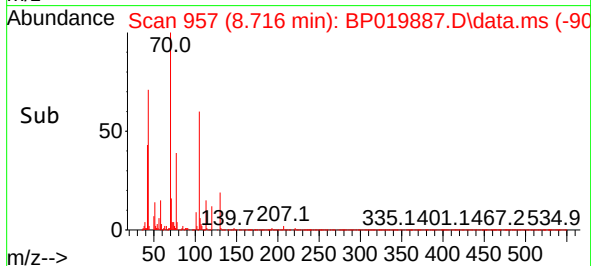
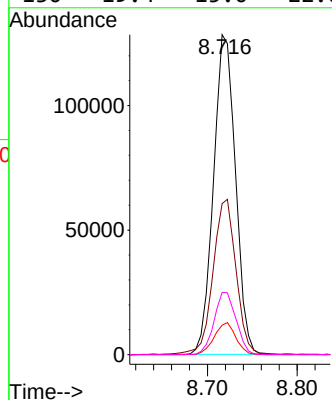
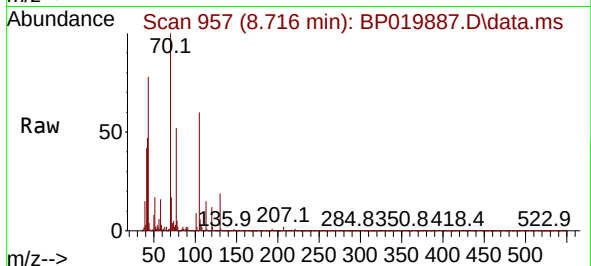


#19
n-Nitroso-di-n-propylamine
Concen: 36.894 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 218804

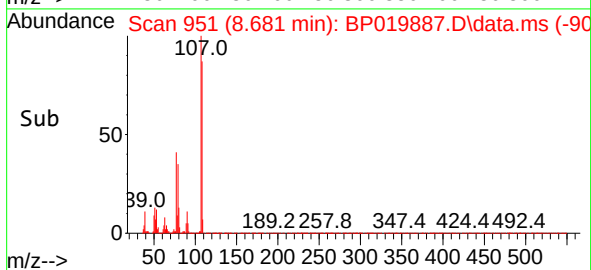
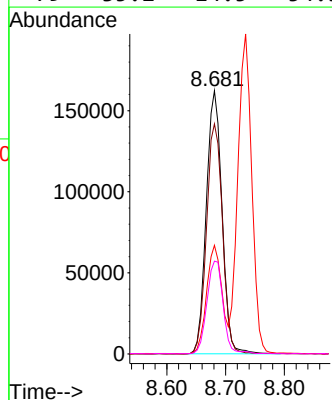
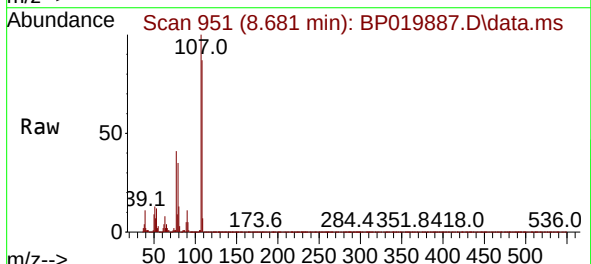
Ion	Ratio	Lower	Upper
70	100		
42	47.2	38.2	57.2
101	9.2	8.0	12.0
130	19.4	15.0	22.6

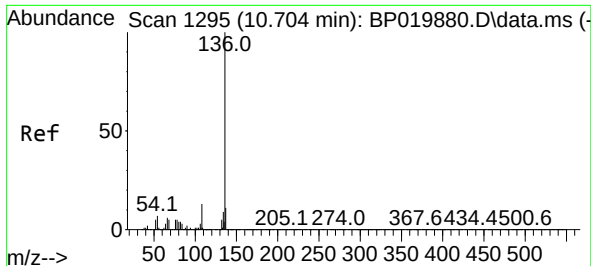


#20
3+4-Methylphenols
Concen: 35.794 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion: 107 Resp: 301111

Ion	Ratio	Lower	Upper
107	100		
108	87.4	64.8	104.8
77	41.3	18.8	58.8
79	35.2	14.5	54.5

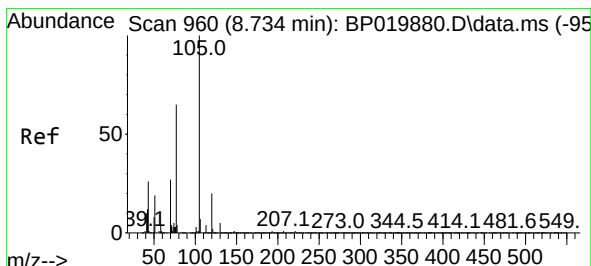
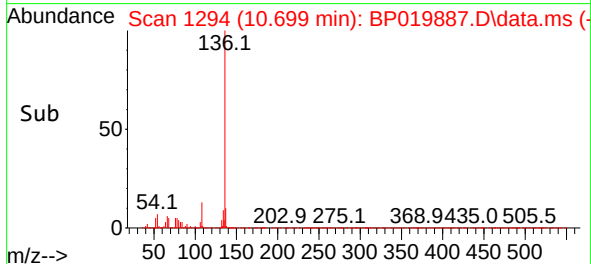
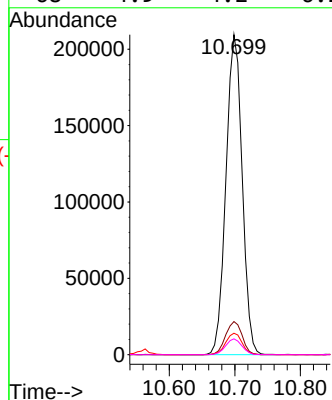
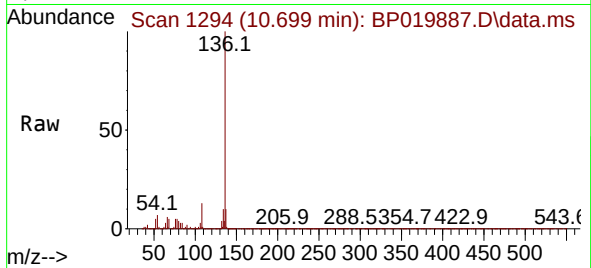




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

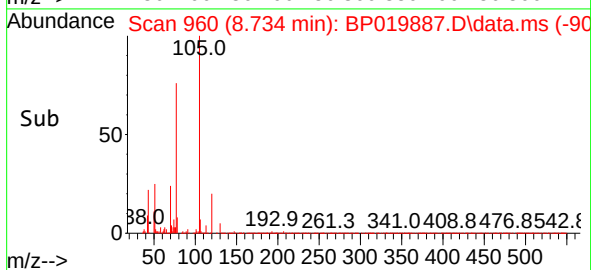
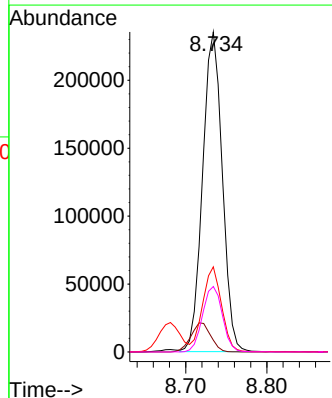
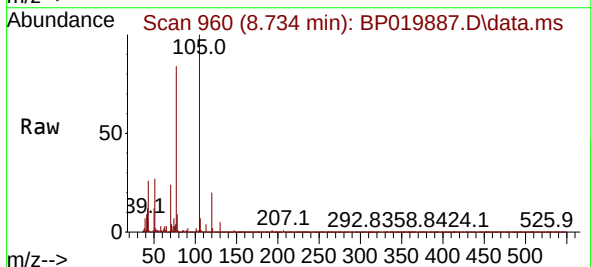
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

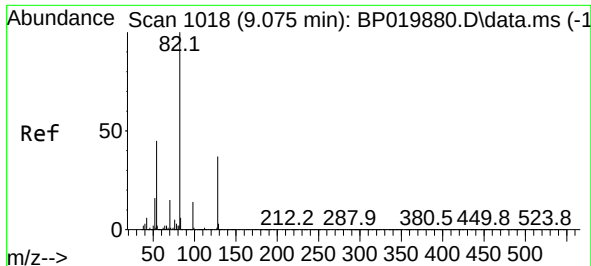
Tgt Ion:136 Resp: 359032
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 6.7 6.0 9.0
68 4.9 4.2 6.2



#22
Acetophenone
Concen: 35.516 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:105 Resp: 396028
Ion Ratio Lower Upper
105 100
71 3.7 3.7 5.5
51 26.6 20.5 30.7
120 20.4 15.6 23.4

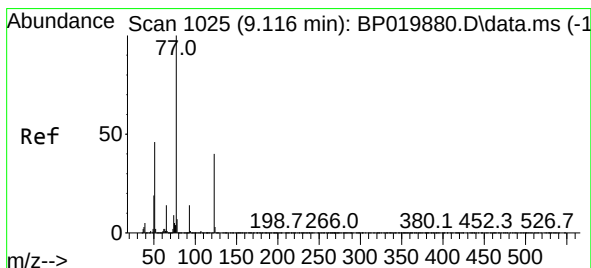
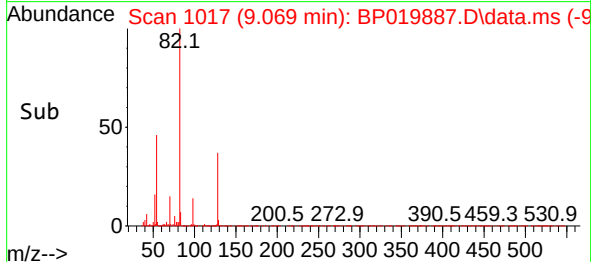
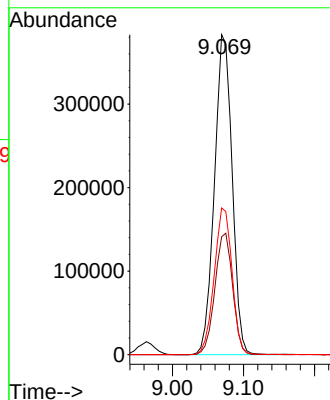
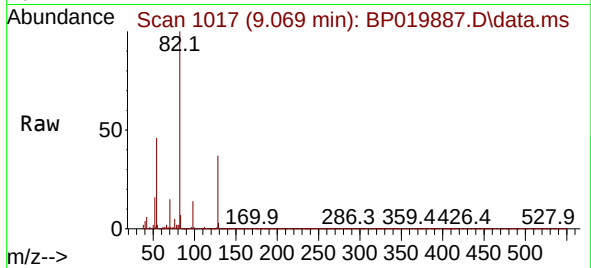




#23
Nitrobenzene-d5
Concen: 74.371 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

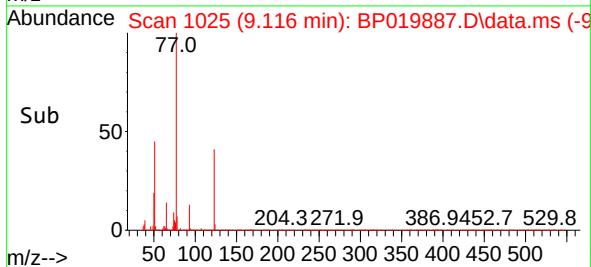
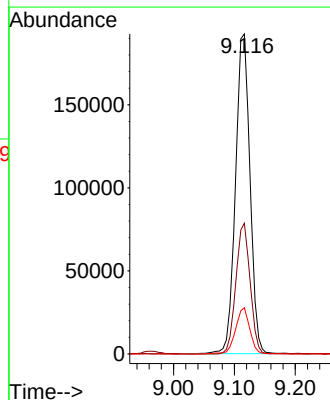
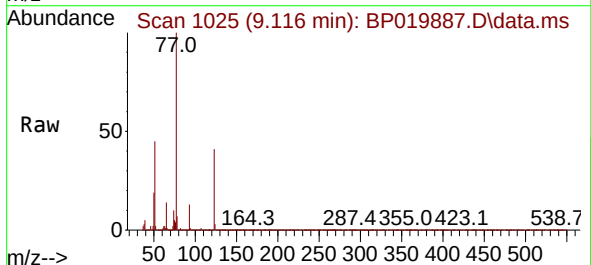
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

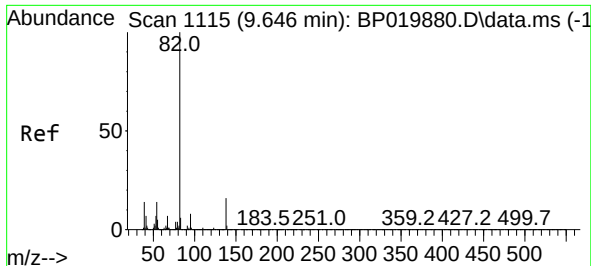
Tgt Ion: 82 Resp: 661401
Ion Ratio Lower Upper
82 100
128 36.8 29.6 44.4
54 45.8 36.3 54.5



#24
Nitrobenzene
Concen: 37.009 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion: 77 Resp: 318633
Ion Ratio Lower Upper
77 100
123 40.8 31.8 47.6
65 14.4 11.0 16.6

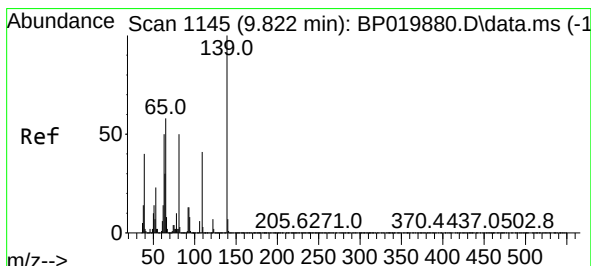
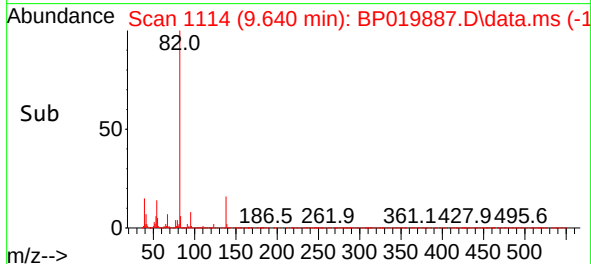
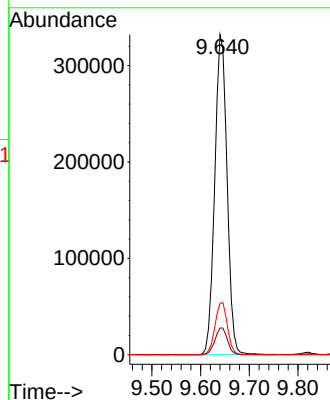
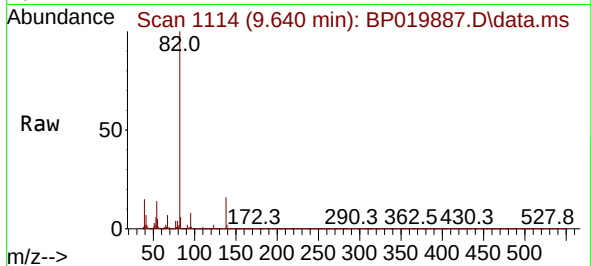




#25
Isophorone
Concen: 37.587 ng
RT: 9.640 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

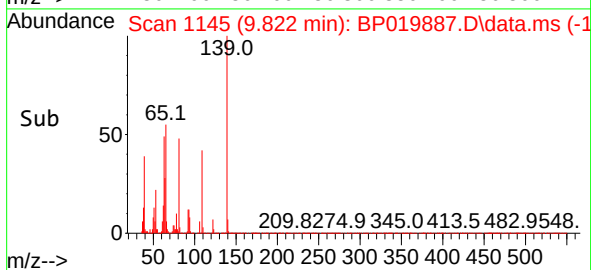
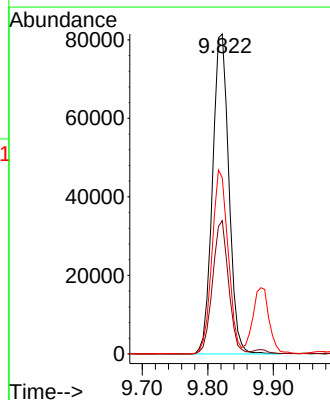
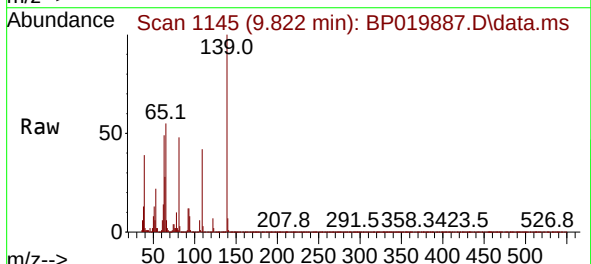
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

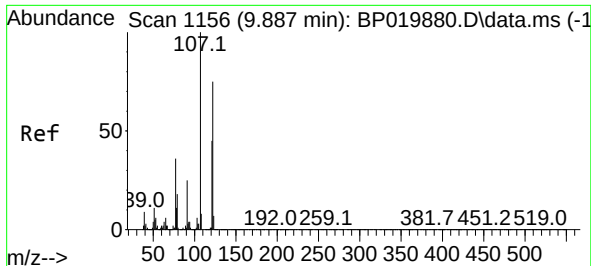
Tgt Ion: 82 Resp: 581817
Ion Ratio Lower Upper
82 100
95 8.4 6.6 10.0
138 16.1 12.8 19.2



#26
2-Nitrophenol
Concen: 41.009 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion: 139 Resp: 141278
Ion Ratio Lower Upper
139 100
109 41.7 32.9 49.3
65 55.1 46.7 70.1

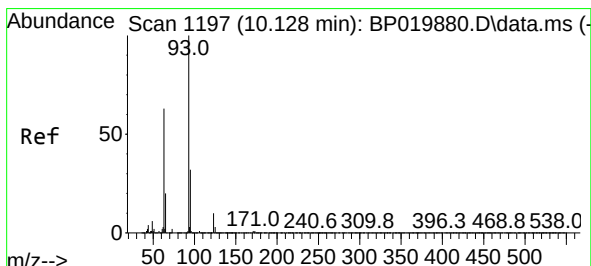
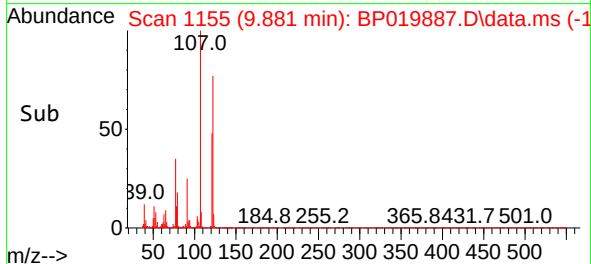
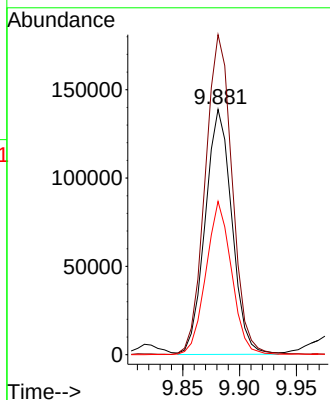
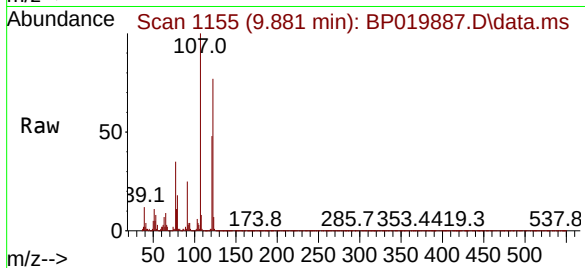




#27
2,4-Dimethylphenol
Concen: 39.840 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

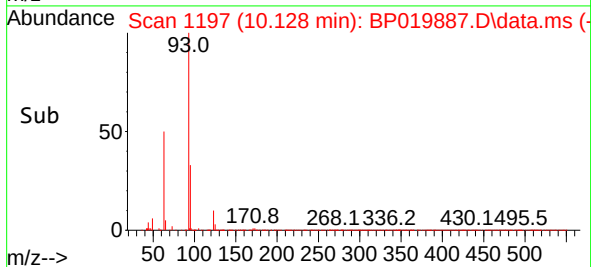
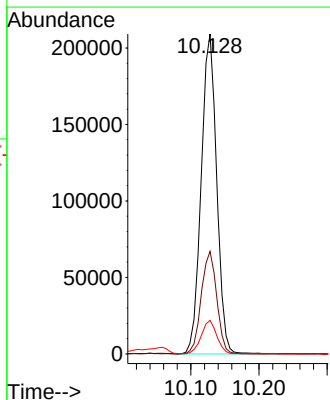
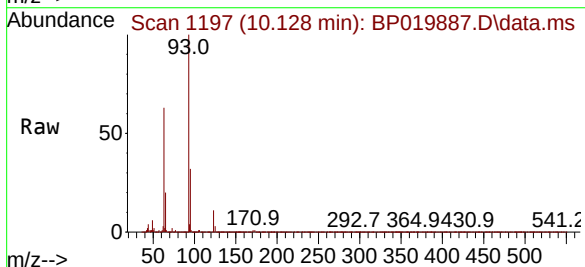
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

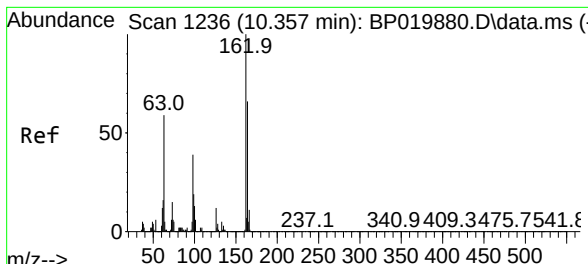
Tgt Ion:122 Resp: 226579
Ion Ratio Lower Upper
122 100
107 130.5 105.7 158.5
121 62.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.260 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion: 93 Resp: 330512
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 10.5 7.8 11.6



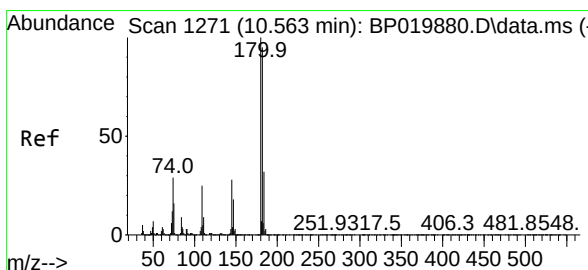
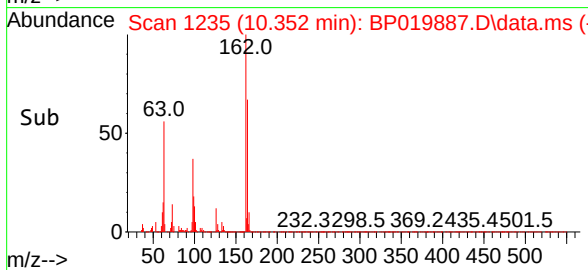
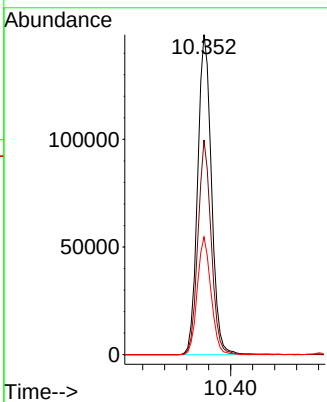
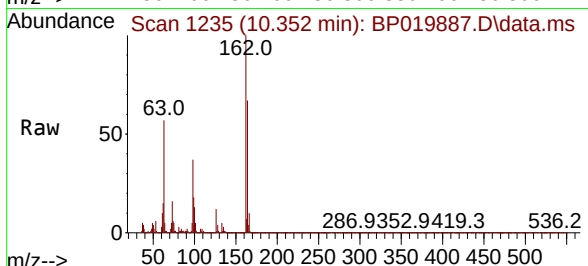


#29
 2,4-Dichlorophenol
 Concen: 40.909 ng
 RT: 10.352 min Scan# 1235
 Delta R.T. -0.006 min
 Lab File: BP019887.D
 Acq: 27 Feb 2024 09:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 259508

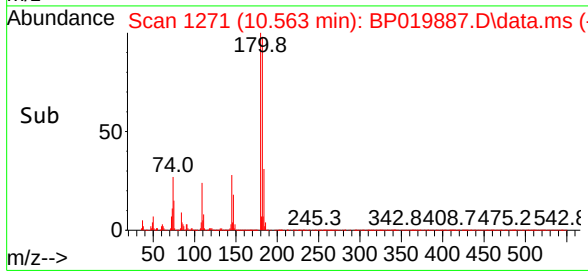
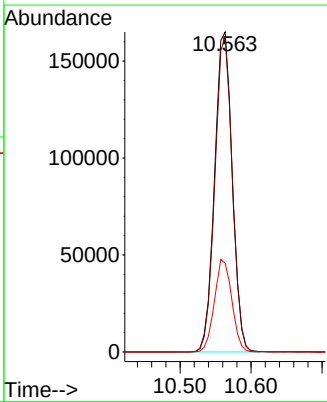
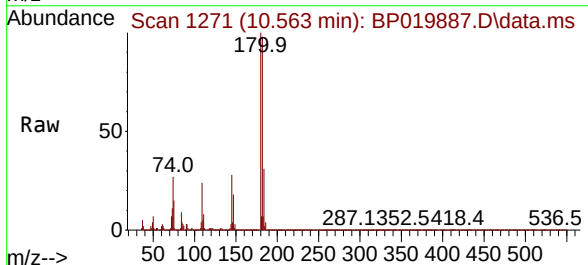
Ion	Ratio	Lower	Upper
162	100		
164	67.1	45.8	85.8
98	36.8	18.6	58.6

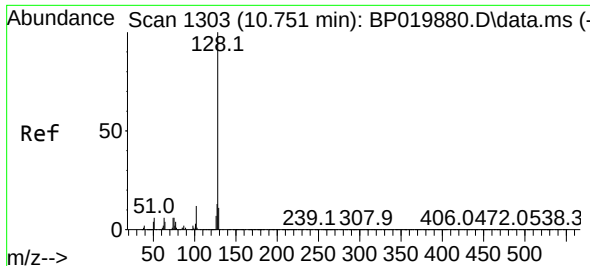


#30
 1,2,4-Trichlorobenzene
 Concen: 40.649 ng
 RT: 10.563 min Scan# 1271
 Delta R.T. 0.000 min
 Lab File: BP019887.D
 Acq: 27 Feb 2024 09:39

Tgt Ion:180 Resp: 283290

Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.7	113.5
145	27.7	22.8	34.2

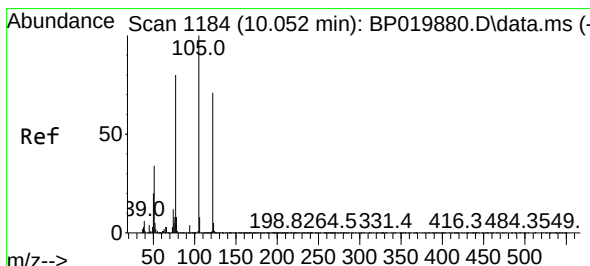
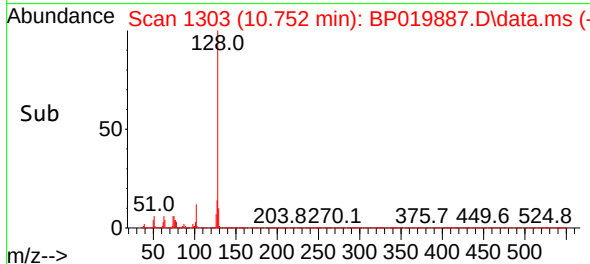
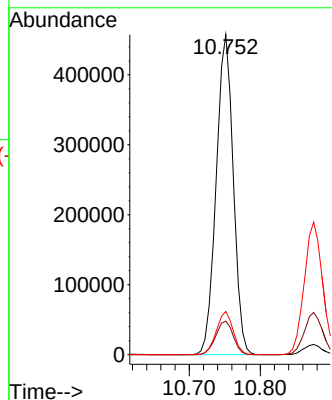
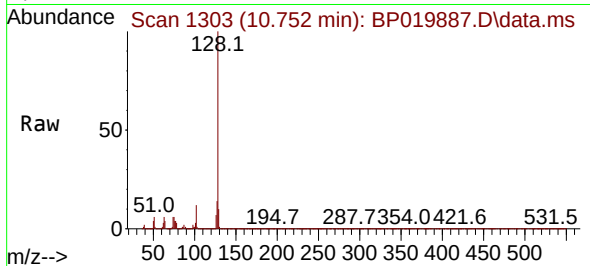




#31
Naphthalene
Concen: 39.574 ng
RT: 10.752 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

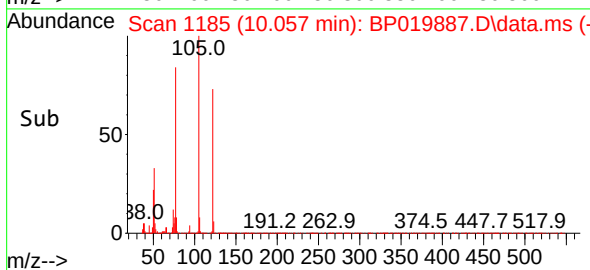
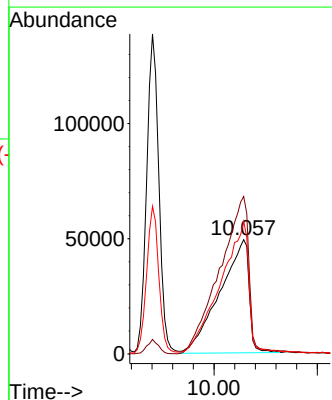
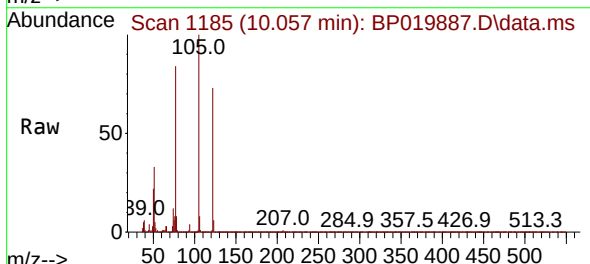
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

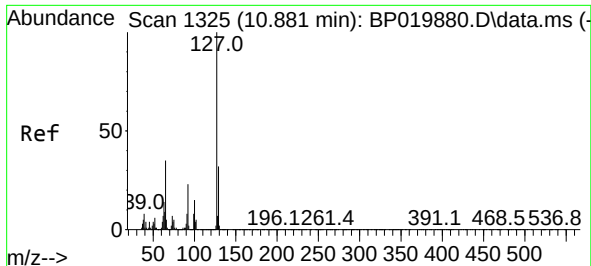
Tgt Ion:128 Resp: 760746
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 13.5 10.2 15.2



#32
Benzoic acid
Concen: 39.844 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:122 Resp: 191985
Ion Ratio Lower Upper
122 100
105 137.8 120.8 160.8
77 116.2 93.5 133.5

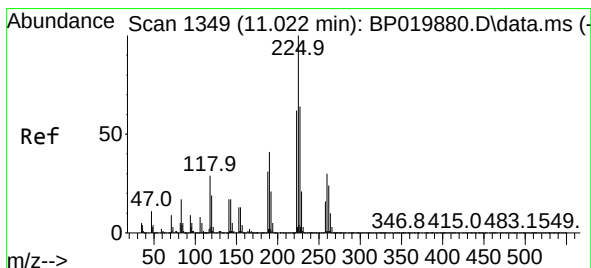
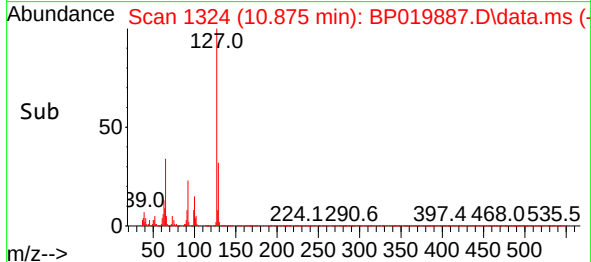
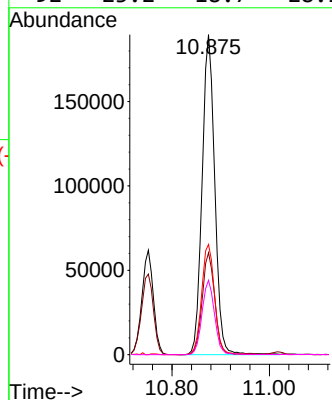
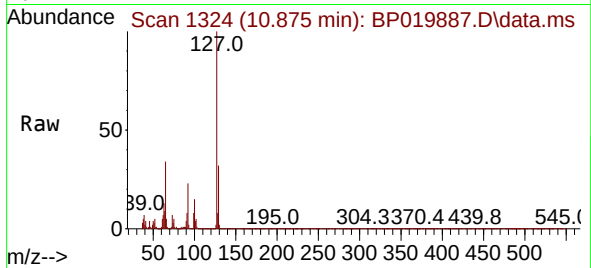




#33
4-Chloroaniline
Concen: 39.144 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

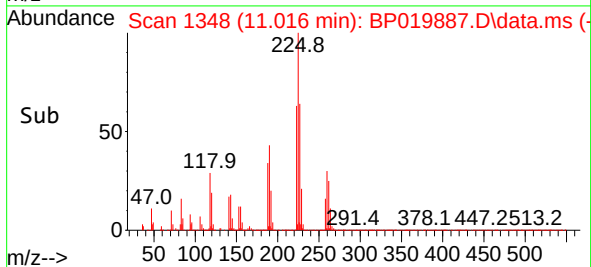
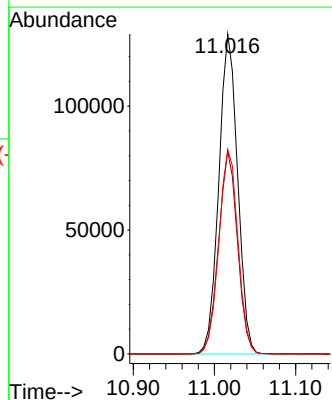
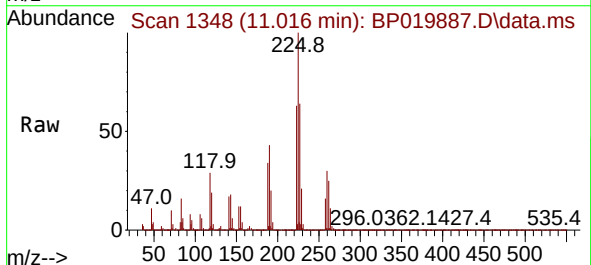
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

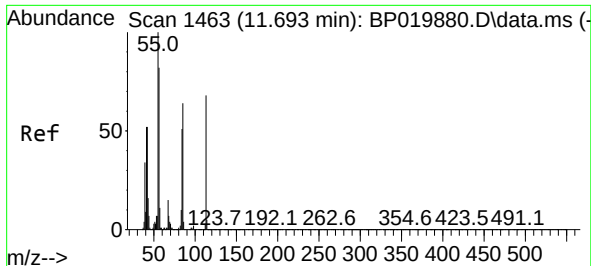
Tgt Ion:	127	Resp:	341871
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	34.4	28.2	42.4
92	23.2	18.7	28.1



#34
Hexachlorobutadiene
Concen: 41.057 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:	225	Resp:	208076
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.6
227	64.0	51.1	76.7

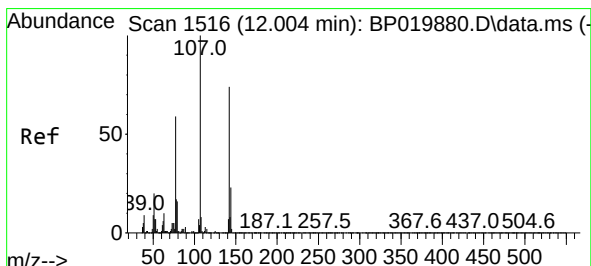
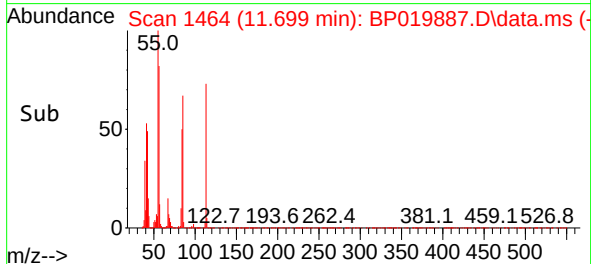
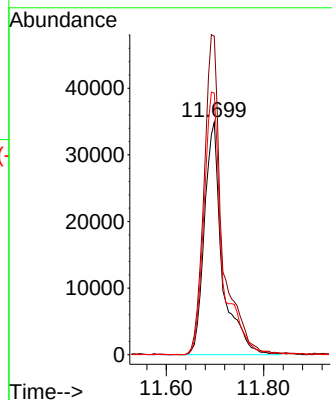
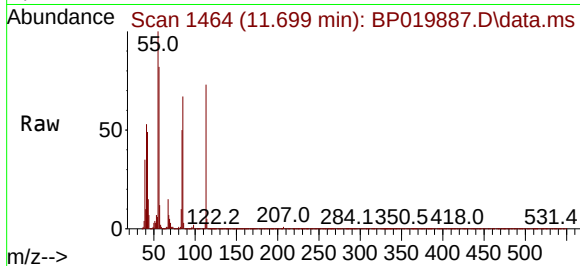




#35
Caprolactam
Concen: 37.890 ng
RT: 11.699 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

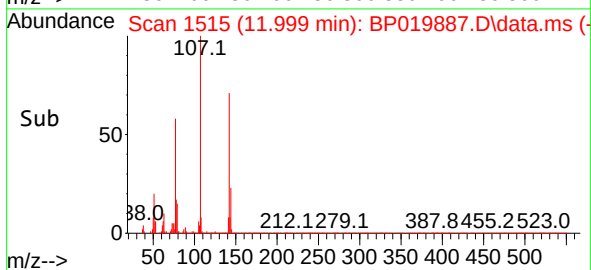
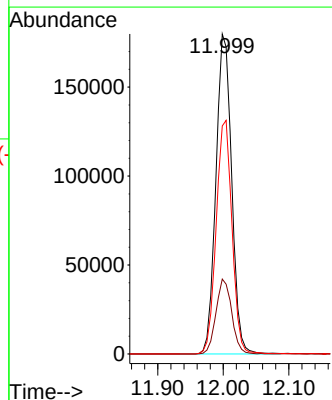
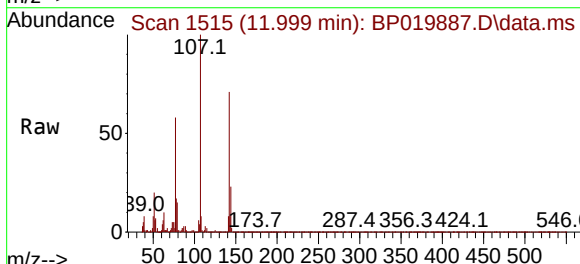
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

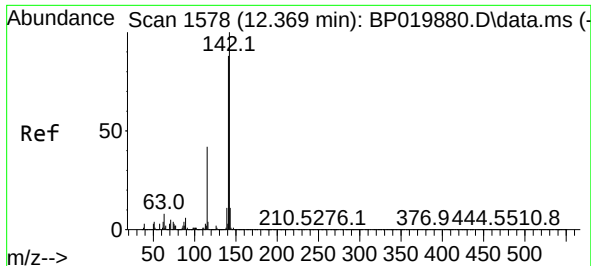
Tgt Ion:113 Resp: 88640
Ion Ratio Lower Upper
113 100
55 137.0 127.6 167.6
56 112.5 100.9 140.9



#36
4-Chloro-3-methylphenol
Concen: 38.239 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:107 Resp: 299235
Ion Ratio Lower Upper
107 100
144 23.4 18.6 28.0
142 71.3 58.8 88.2

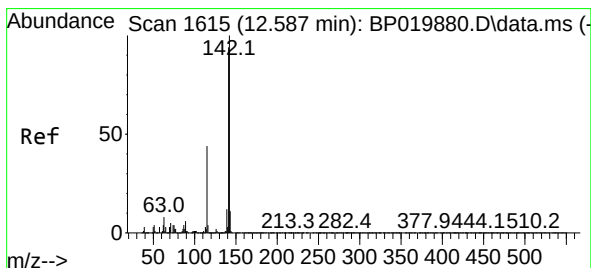
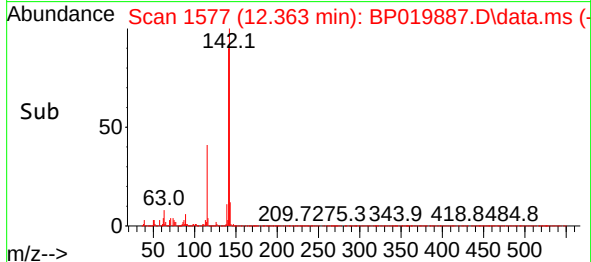
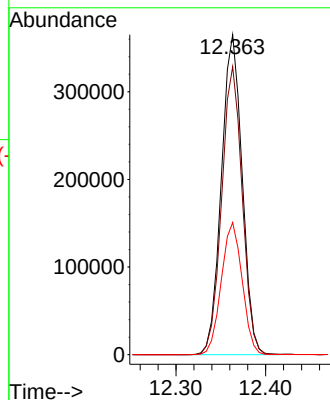
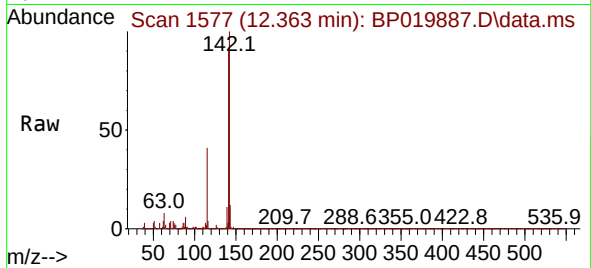




#37
2-Methylnaphthalene
Concen: 39.262 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

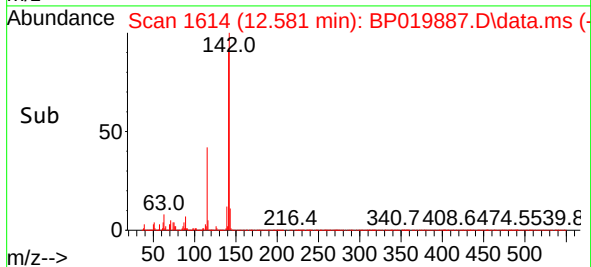
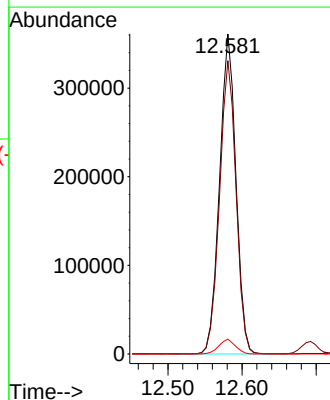
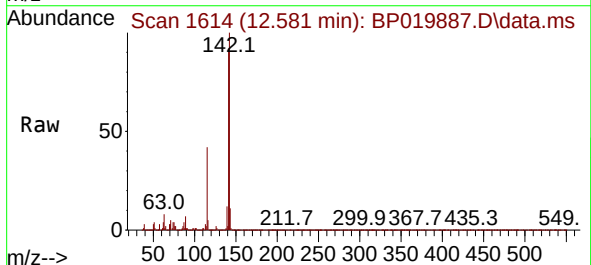
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

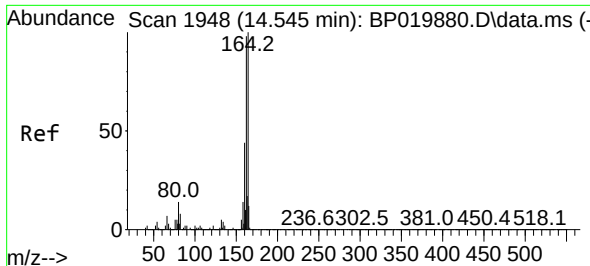
Tgt Ion:142 Resp: 585889
Ion Ratio Lower Upper
142 100
141 90.0 70.0 105.0
115 41.3 33.7 50.5



#38
1-Methylnaphthalene
Concen: 39.169 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:142 Resp: 553068
Ion Ratio Lower Upper
142 100
141 91.6 75.5 113.3
116 4.6 3.5 5.3

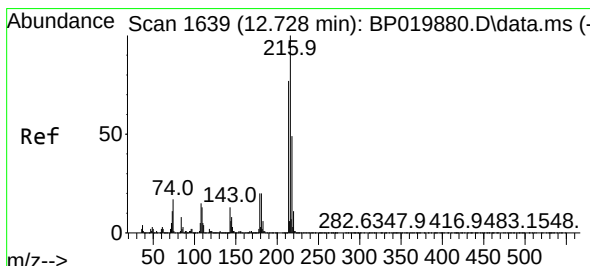
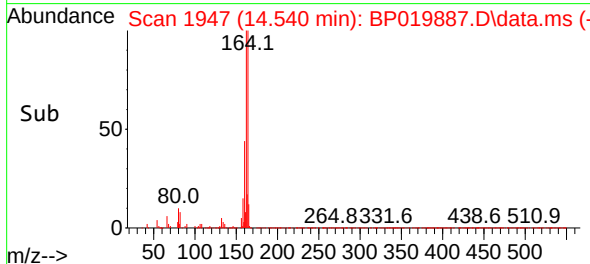
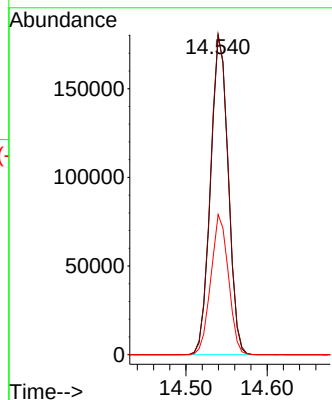
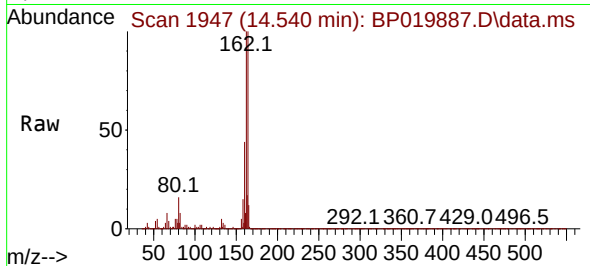




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

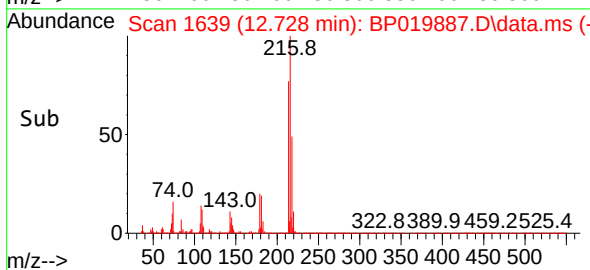
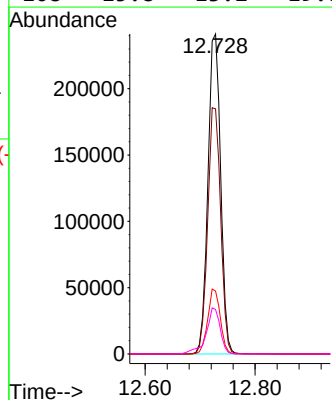
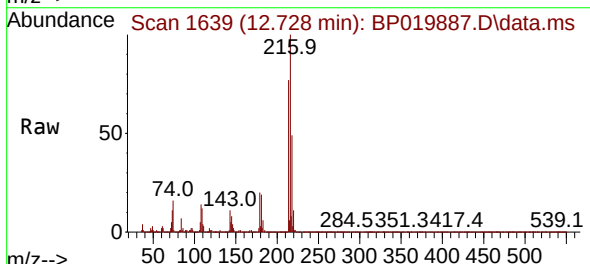
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

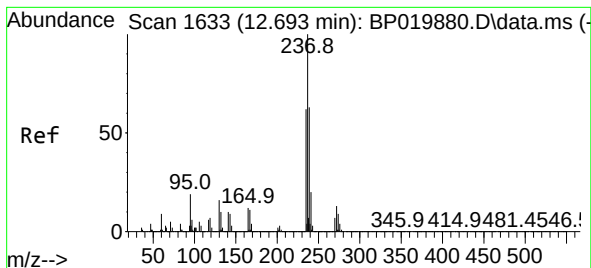
Tgt Ion:164 Resp: 270982
Ion Ratio Lower Upper
164 100
162 100.2 78.1 117.1
160 43.9 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.742 ng
RT: 12.728 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:216 Resp: 386383
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 20.0 15.8 23.6
108 15.8 13.2 19.8

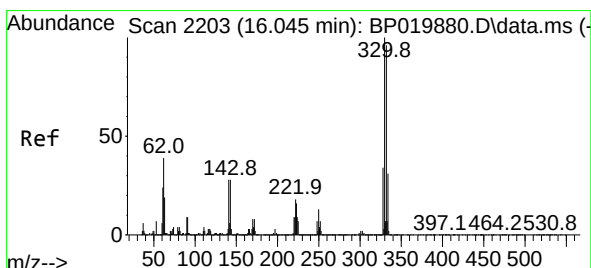
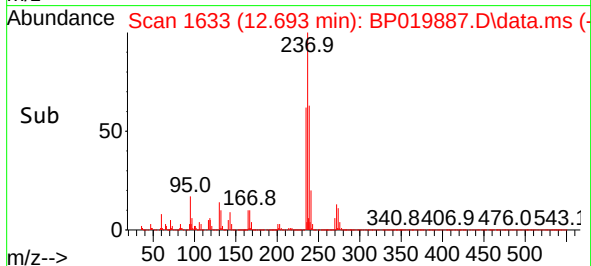
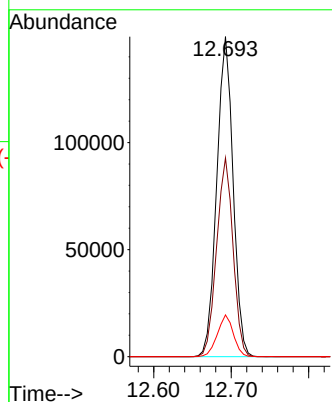
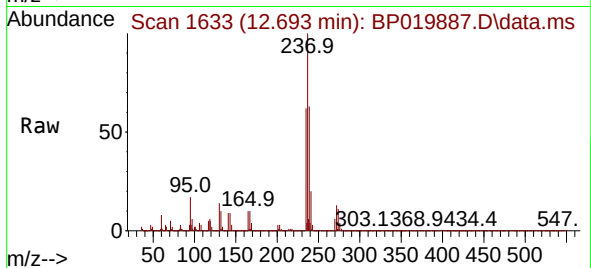




#41
Hexachlorocyclopentadiene
Concen: 45.584 ng
RT: 12.693 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

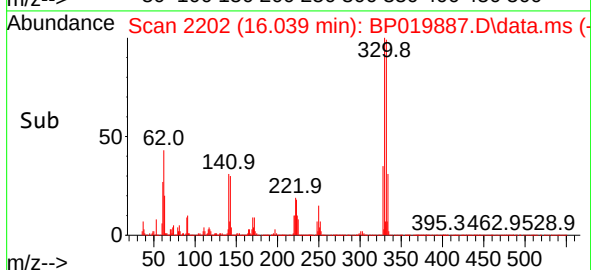
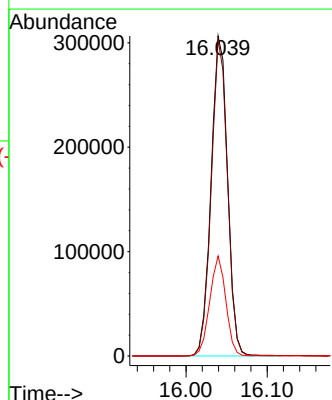
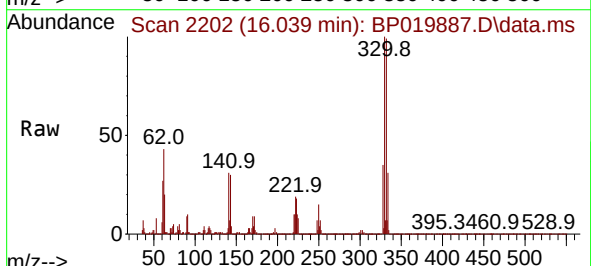
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

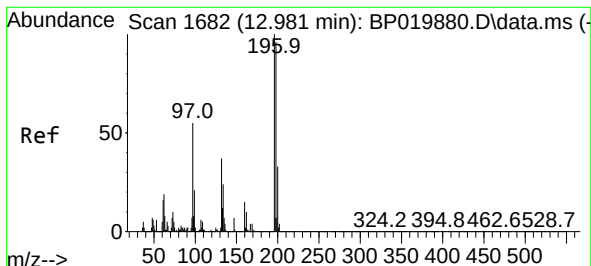
Tgt Ion:237 Resp: 218481
Ion Ratio Lower Upper
237 100
235 62.1 41.5 81.5
272 13.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 93.180 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:330 Resp: 432951
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 30.4 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 41.873 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

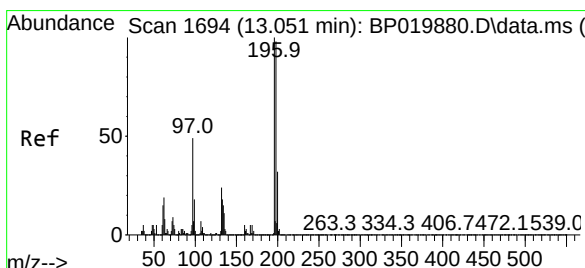
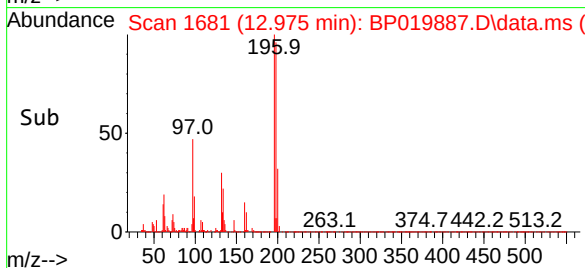
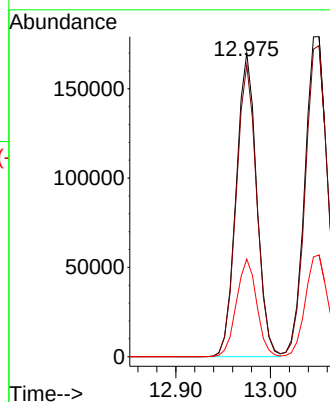
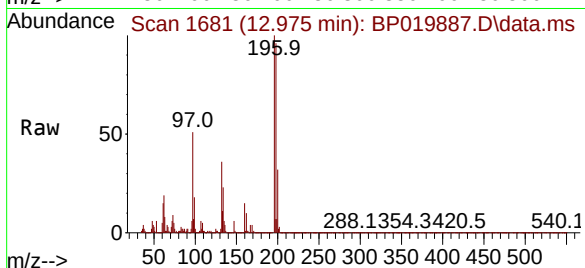
Tgt Ion:196 Resp: 255917

Ion Ratio Lower Upper

196 100

198 96.0 76.5 114.7

200 32.2 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 41.415 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Tgt Ion:196 Resp: 301515

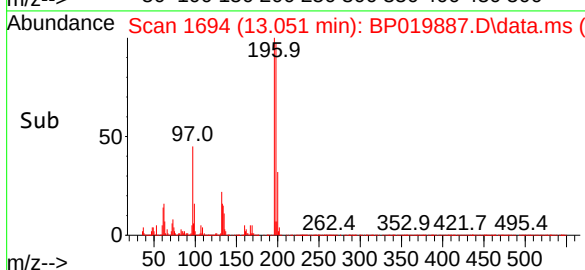
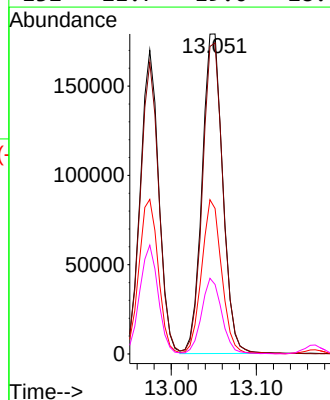
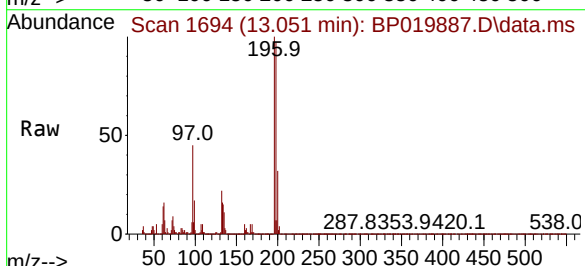
Ion Ratio Lower Upper

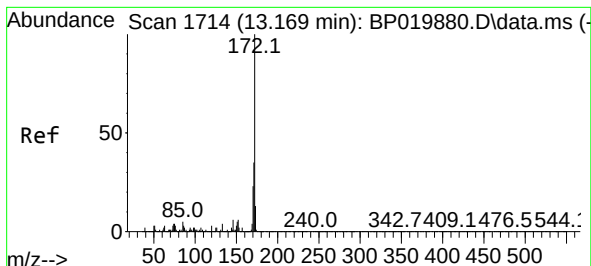
196 100

198 97.2 78.2 117.4

97 45.4 39.4 59.2

132 21.7 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 82.832 ng

RT: 13.169 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

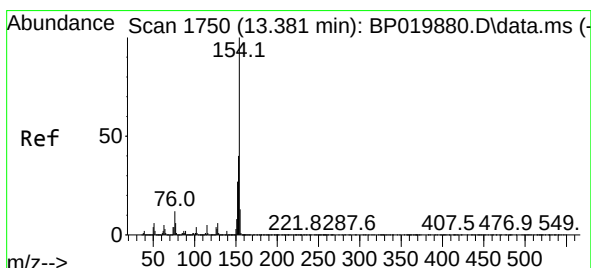
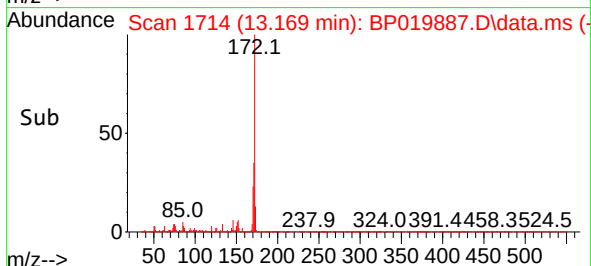
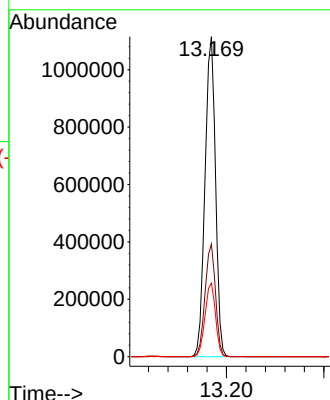
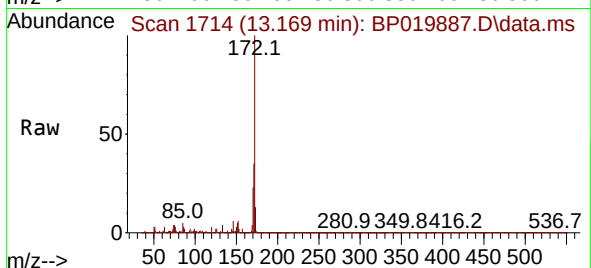
Tgt Ion:172 Resp: 1661311

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.6

170 23.0 18.4 27.6



#46

1,1'-Biphenyl

Concen: 40.941 ng

RT: 13.375 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

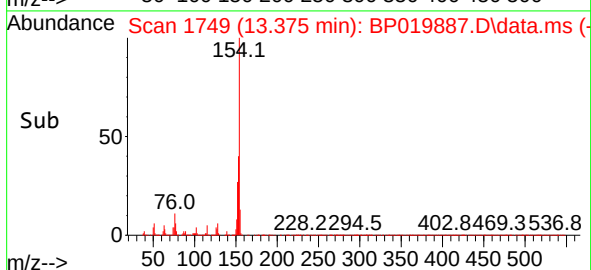
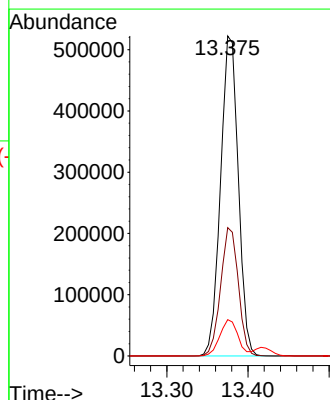
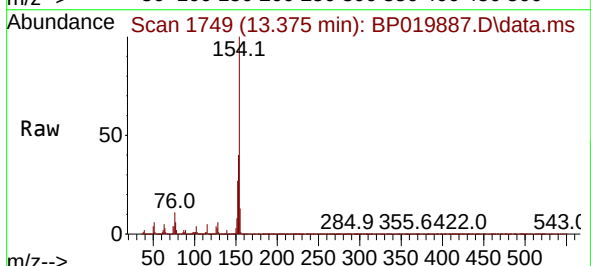
Tgt Ion:154 Resp: 794366

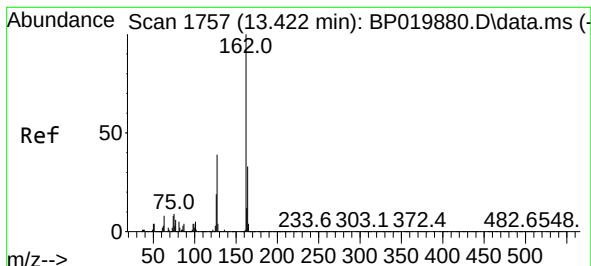
Ion Ratio Lower Upper

154 100

153 40.1 19.8 59.8

76 11.4 0.0 31.8





#47

2-Chloronaphthalene

Concen: 40.591 ng

RT: 13.416 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

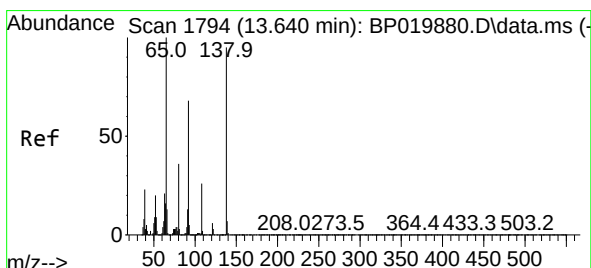
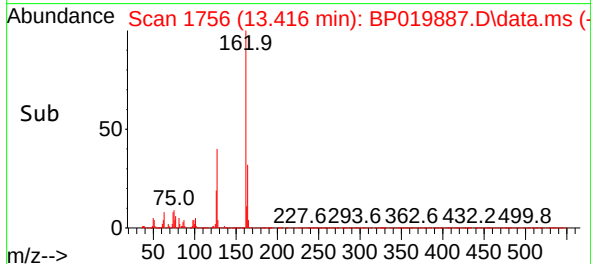
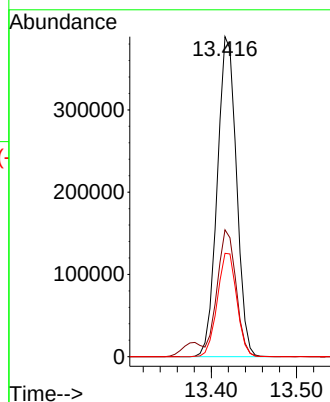
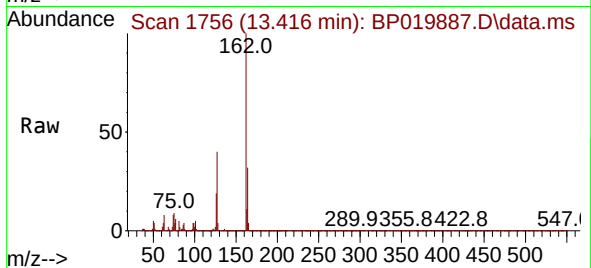
Tgt Ion:162 Resp: 611300

Ion Ratio Lower Upper

162 100

127 39.6 31.4 47.2

164 32.3 26.2 39.4



#48

2-Nitroaniline

Concen: 39.104 ng

RT: 13.640 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

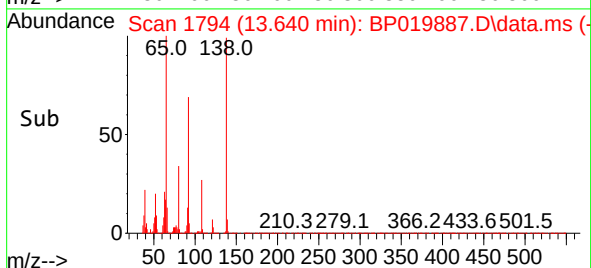
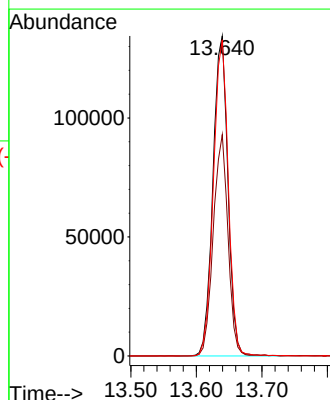
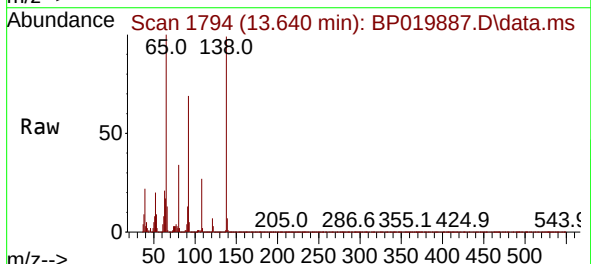
Tgt Ion: 65 Resp: 212845

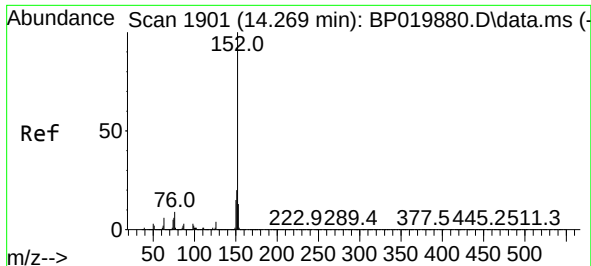
Ion Ratio Lower Upper

65 100

92 69.1 54.3 81.5

138 98.8 75.7 113.5

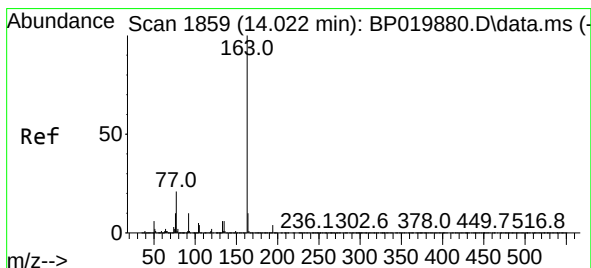
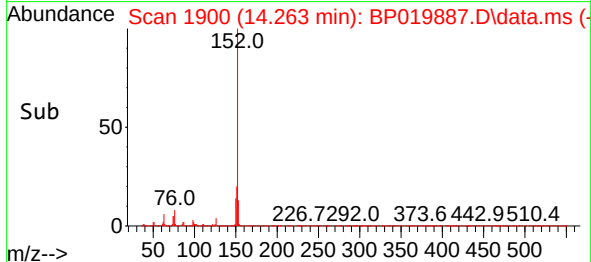
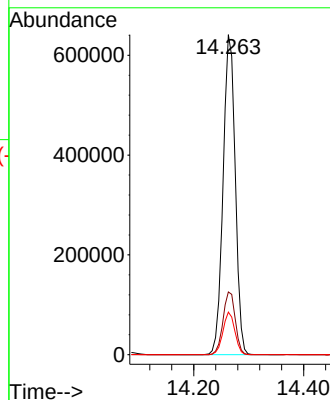
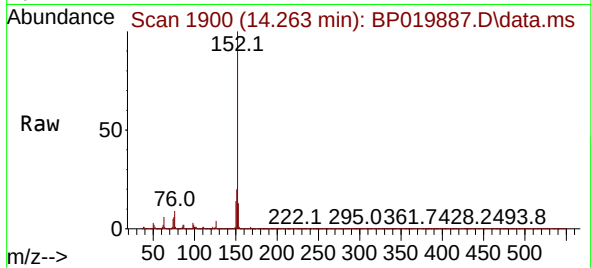




#49
Acenaphthylene
Concen: 40.298 ng
RT: 14.263 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

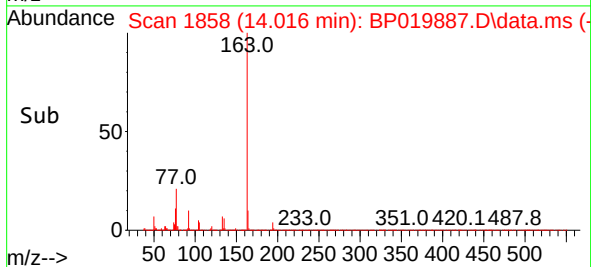
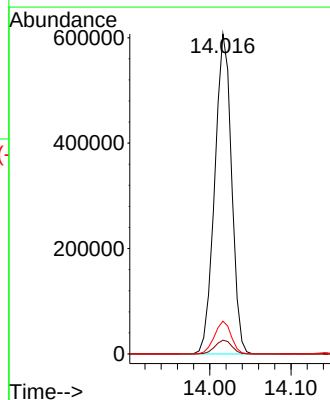
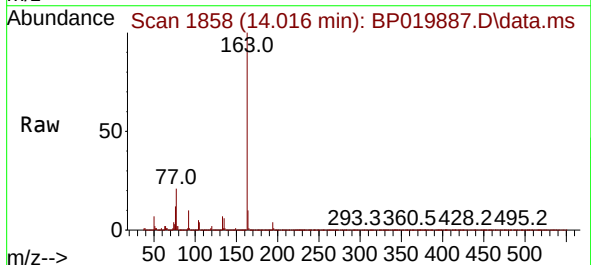
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

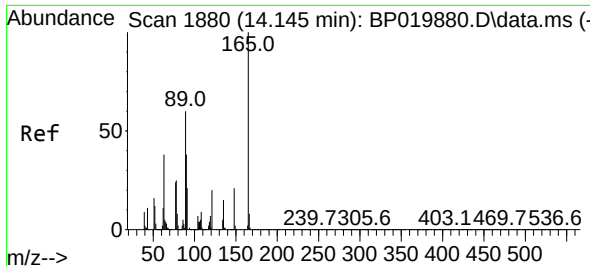
Tgt Ion:152 Resp: 983223
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 39.550 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:163 Resp: 874891
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.0 12.0

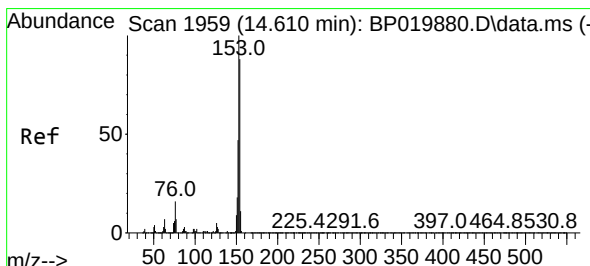
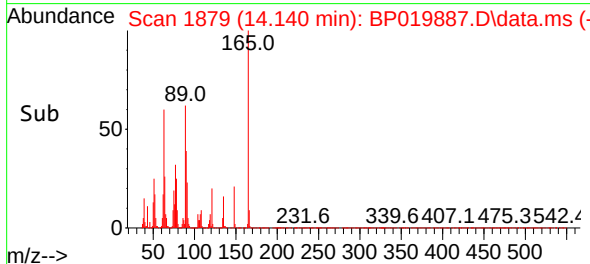
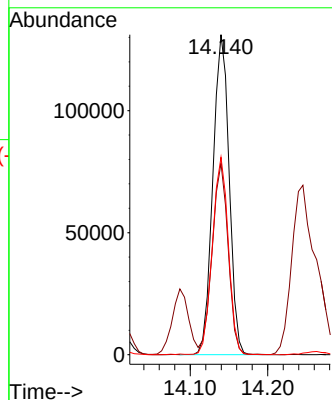
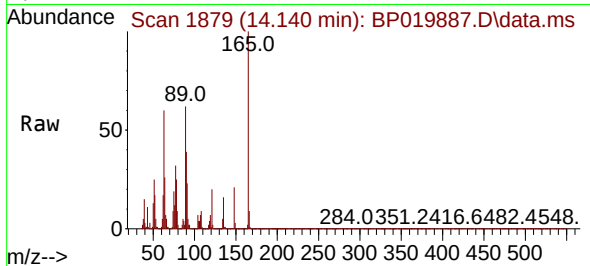




#51
2,6-Dinitrotoluene
Concen: 40.060 ng
RT: 14.140 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

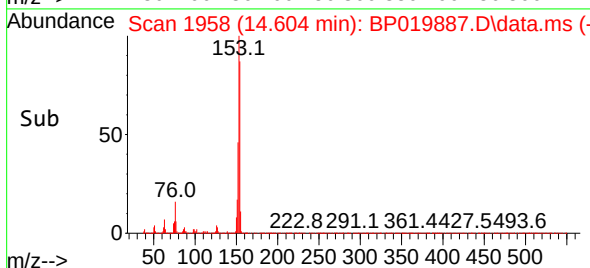
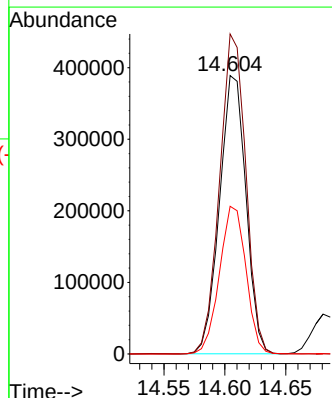
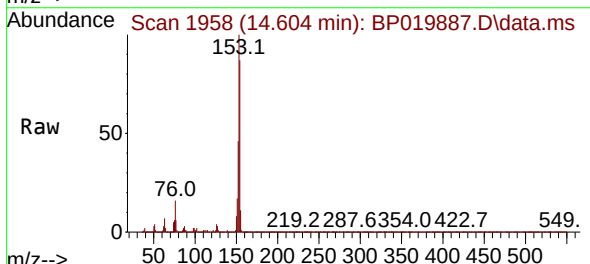
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

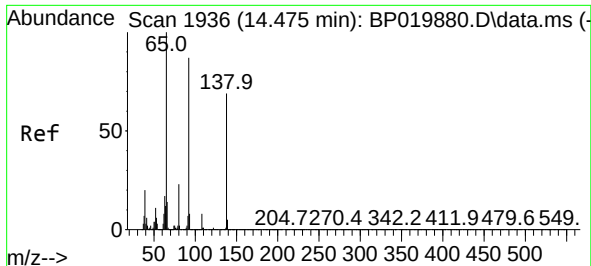
Tgt Ion:165 Resp: 190724
Ion Ratio Lower Upper
165 100
63 59.8 46.9 70.3
89 61.7 48.3 72.5



#52
Acenaphthene
Concen: 40.061 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:154 Resp: 586899
Ion Ratio Lower Upper
154 100
153 115.0 90.9 136.3
152 53.1 42.3 63.5

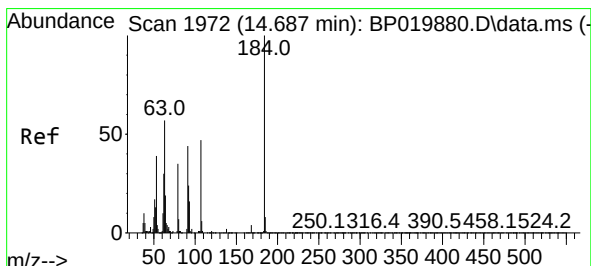
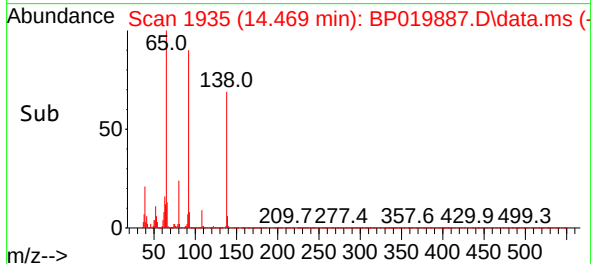
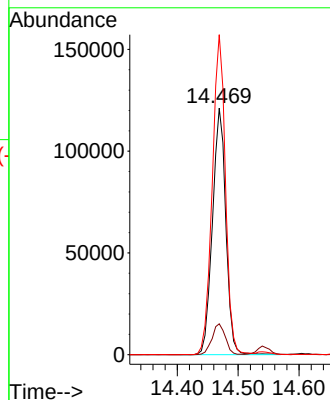
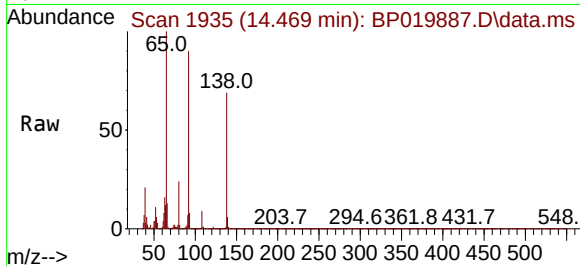




#53
3-Nitroaniline
Concen: 39.233 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

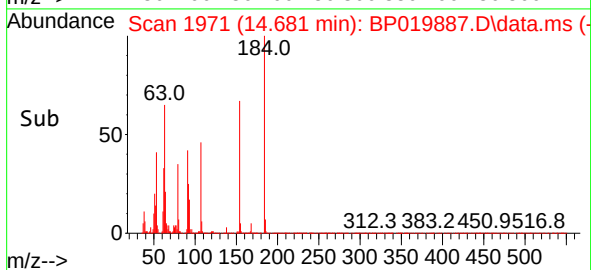
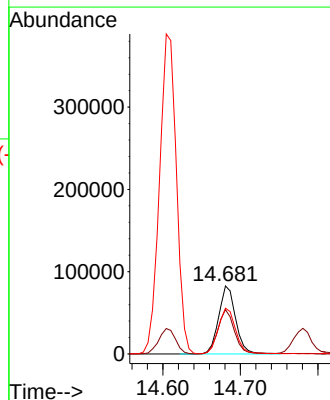
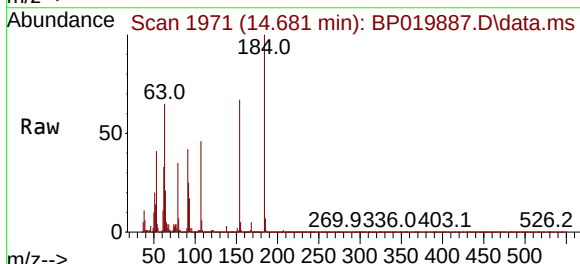
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

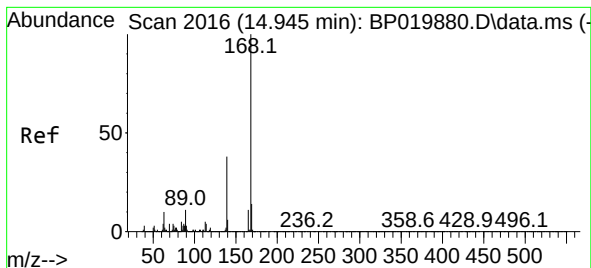
Tgt Ion:138 Resp: 184894
Ion Ratio Lower Upper
138 100
108 12.5 9.2 13.8
92 129.8 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 40.579 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:184 Resp: 125936
Ion Ratio Lower Upper
184 100
63 65.2 49.6 74.4
154 67.3 54.6 82.0





#55

Dibenzofuran

Concen: 40.671 ng

RT: 14.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

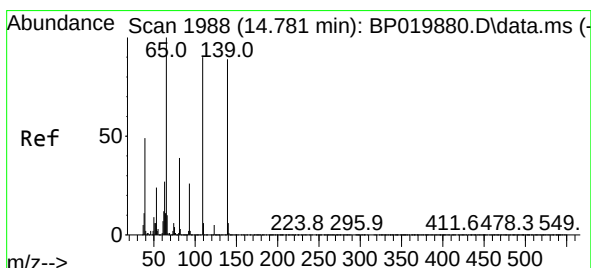
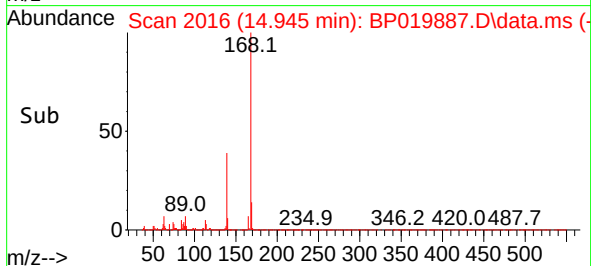
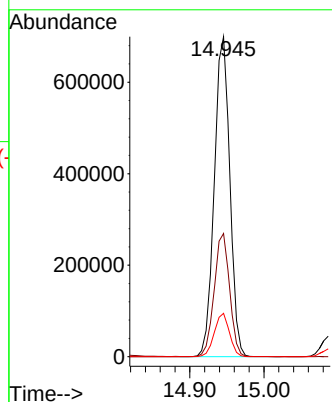
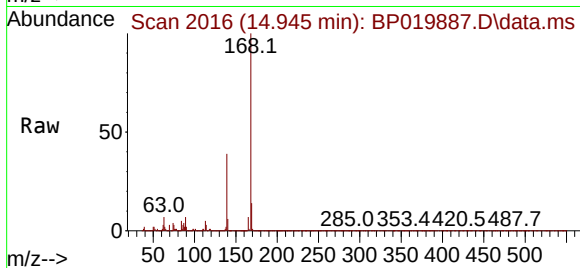
Tgt Ion:168 Resp: 1016882

Ion Ratio Lower Upper

168 100

139 38.5 30.6 45.8

169 13.5 10.9 16.3



#56

4-Nitrophenol

Concen: 39.753 ng

RT: 14.781 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

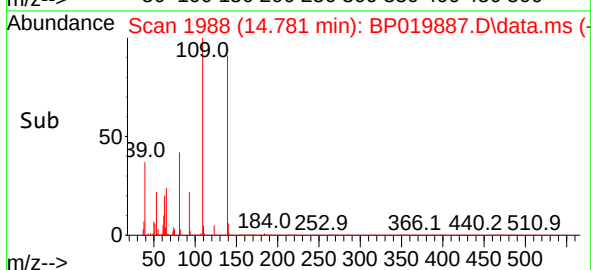
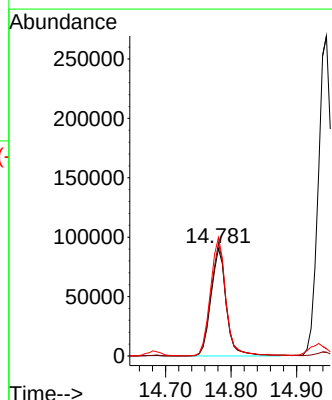
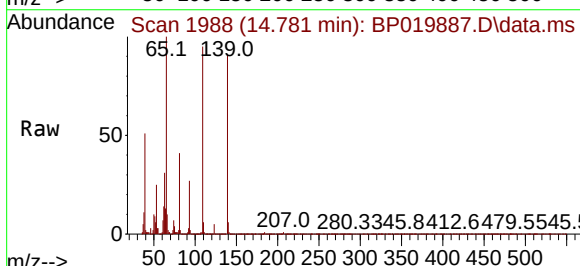
Tgt Ion:139 Resp: 146553

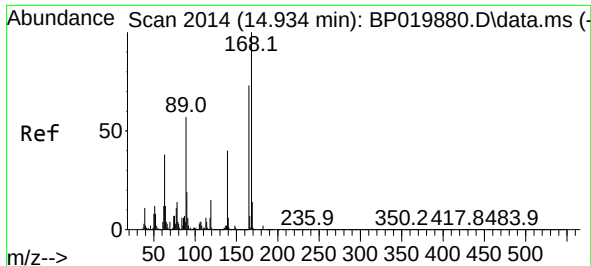
Ion Ratio Lower Upper

139 100

109 105.3 81.3 121.3

65 110.3 93.5 133.5

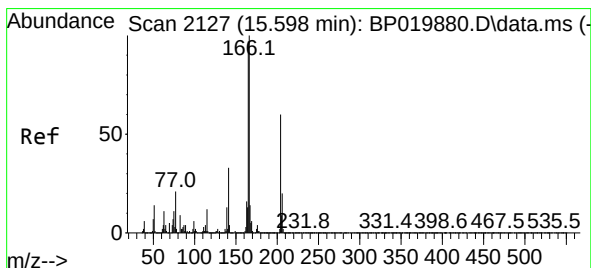
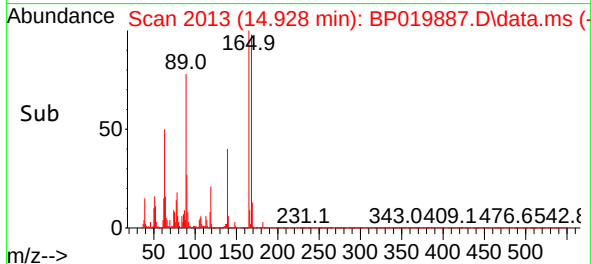
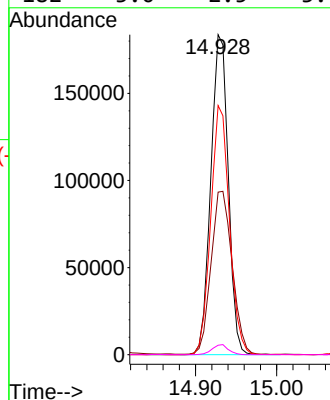
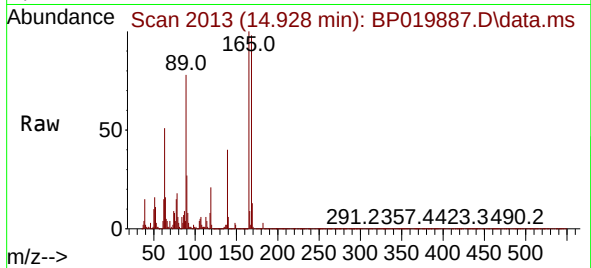




#57
2,4-Dinitrotoluene
Concen: 40.376 ng
RT: 14.928 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

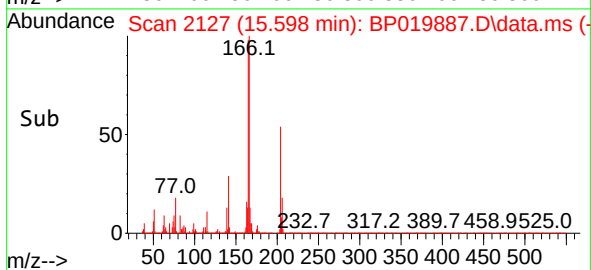
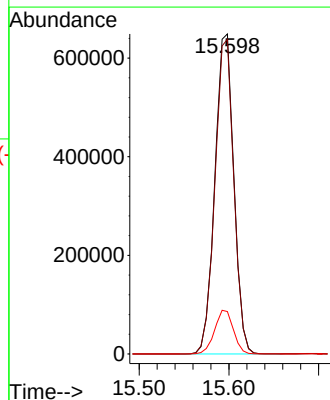
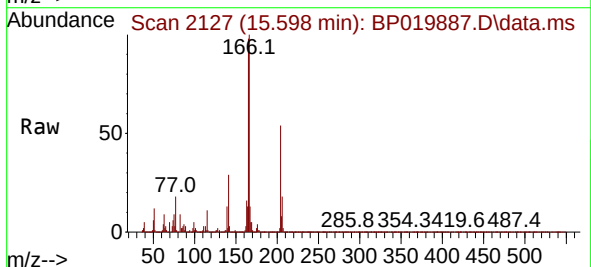
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

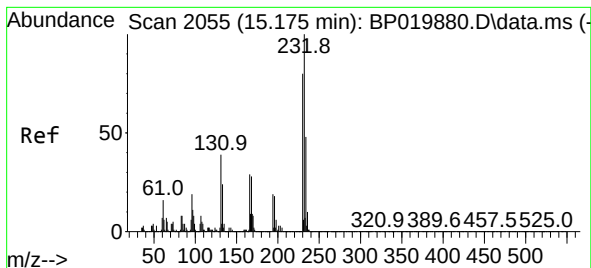
Tgt Ion:165 Resp: 273581
Ion Ratio Lower Upper
165 100
63 50.8 41.4 62.0
89 77.9 62.1 93.1
182 3.0 2.5 3.7



#58
Fluorene
Concen: 46.936 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:166 Resp: 951753
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.6
167 13.3 10.8 16.2



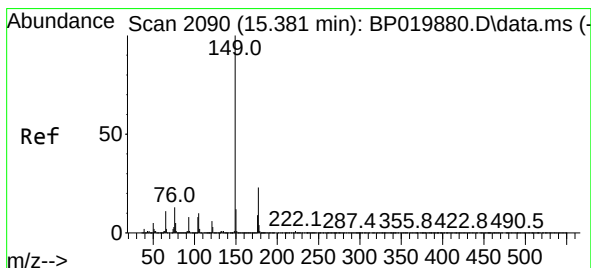
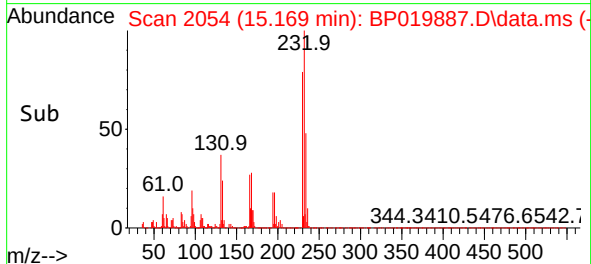
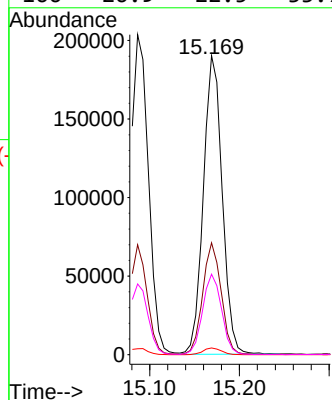
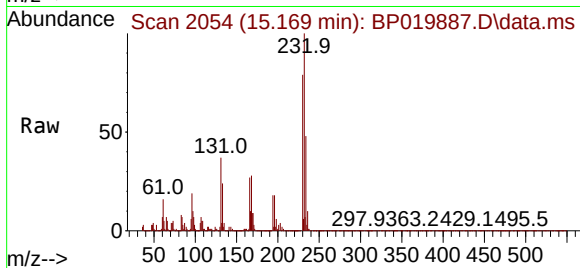


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.537 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 277447

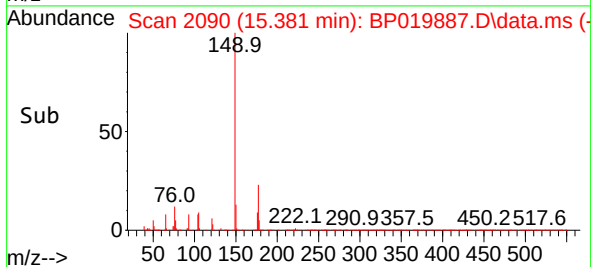
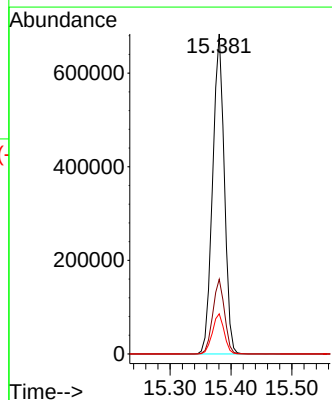
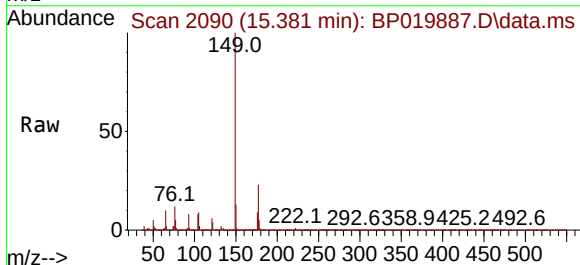
Ion	Ratio	Lower	Upper
232	100		
131	36.6	30.7	46.1
130	2.2	1.8	2.6
166	26.9	22.5	33.7

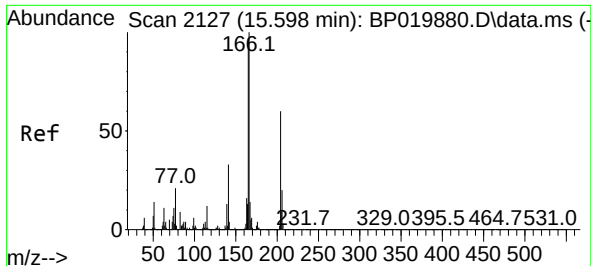


#60
Diethylphthalate
Concen: 41.641 ng
RT: 15.381 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:149 Resp: 910033

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.4	27.6
150	12.6	9.9	14.9

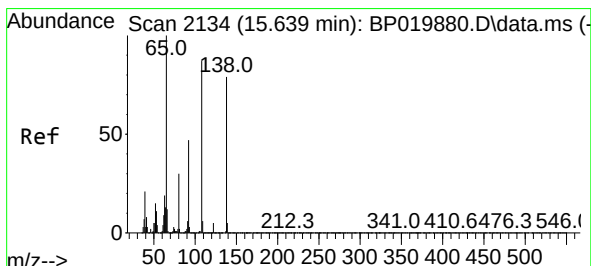
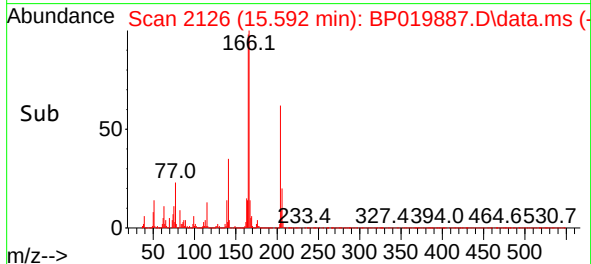
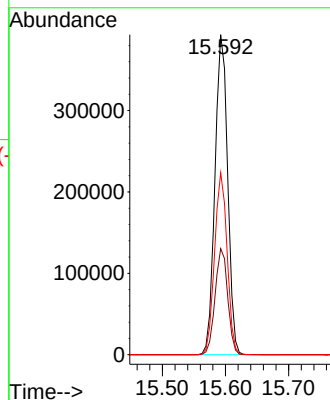
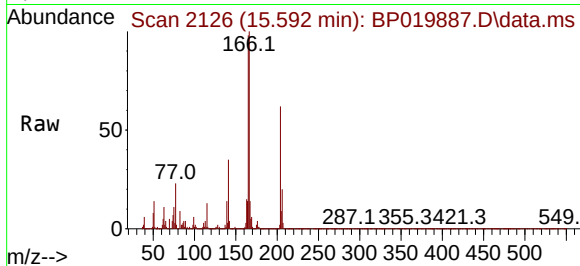




#61
4-Chlorophenyl-phenylether
Concen: 47.287 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

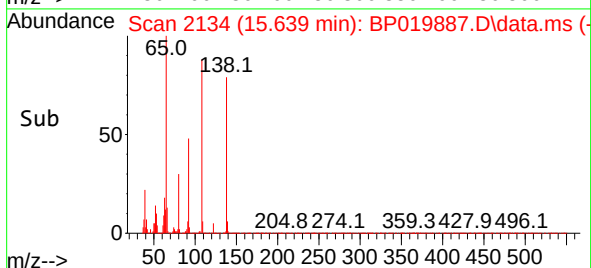
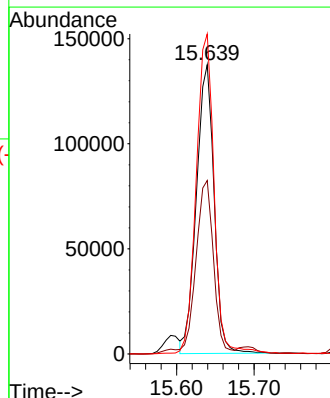
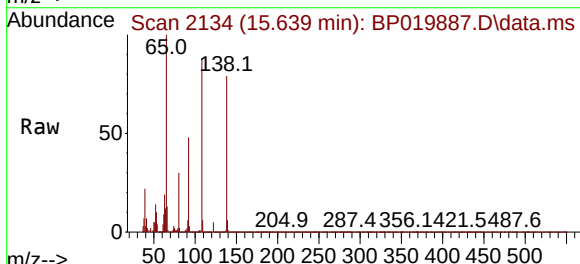
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

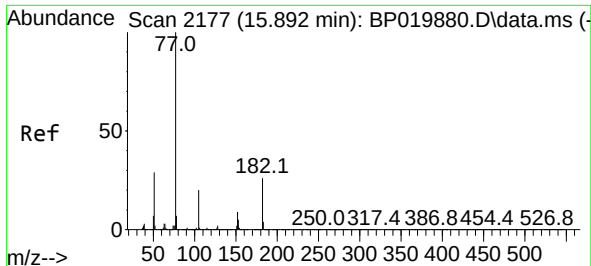
Tgt Ion:204 Resp: 548371
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 56.9 44.2 66.4



#62
4-Nitroaniline
Concen: 44.330 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:138 Resp: 217605
Ion Ratio Lower Upper
138 100
92 60.0 39.5 79.5
108 110.6 90.7 130.7

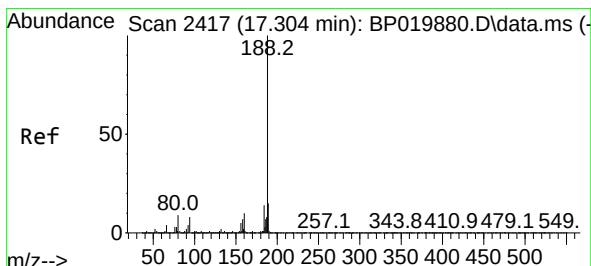
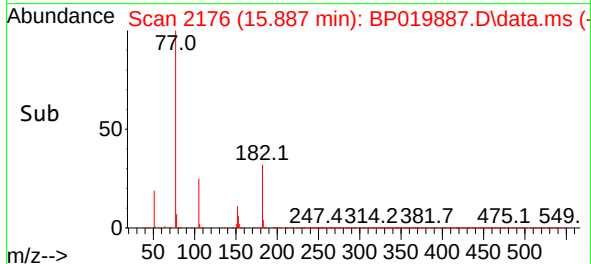
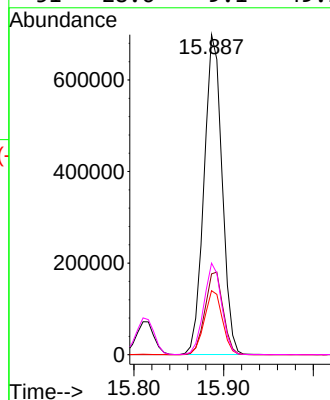
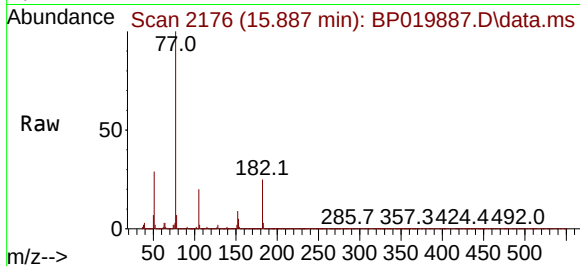




#63
Azobenzene
Concen: 47.944 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

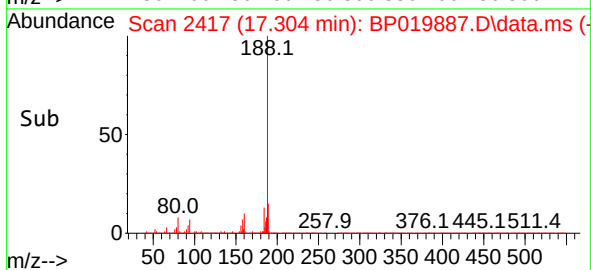
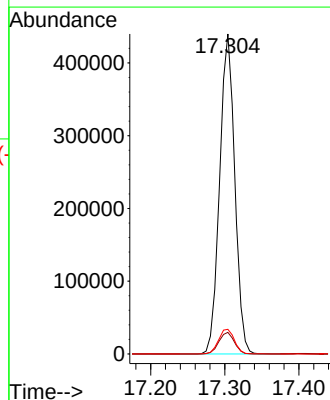
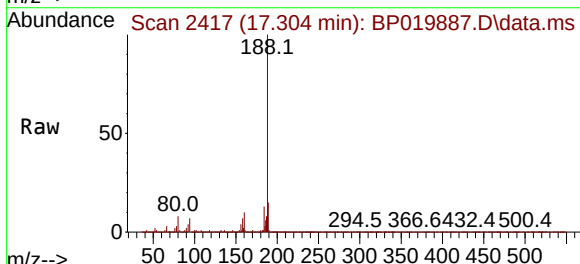
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

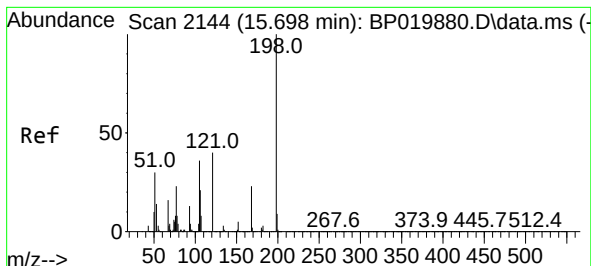
Tgt Ion: 77	Resp: 975411
Ion Ratio	Lower Upper
77 100	
182 25.2	6.3 46.3
105 20.0	0.0 40.0
51 28.6	9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:188	Resp: 624074		
Ion Ratio	Lower	Upper	
188 100			
94 6.7	6.2	9.4	
80 7.7	7.0	10.4	

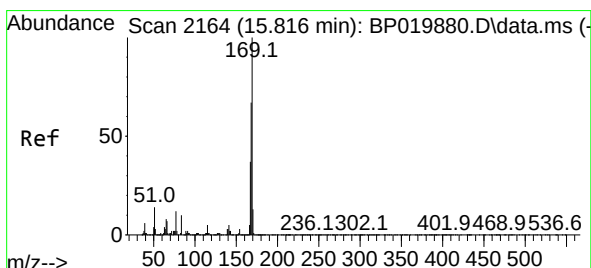
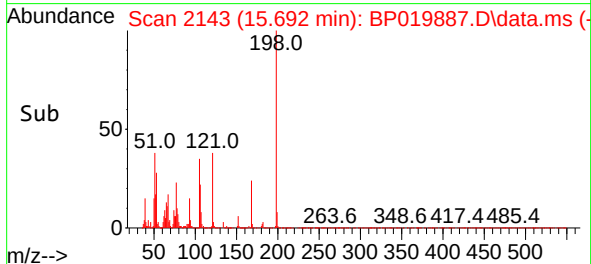
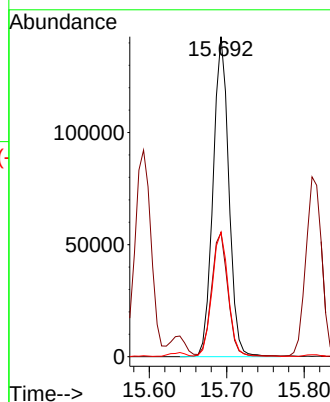
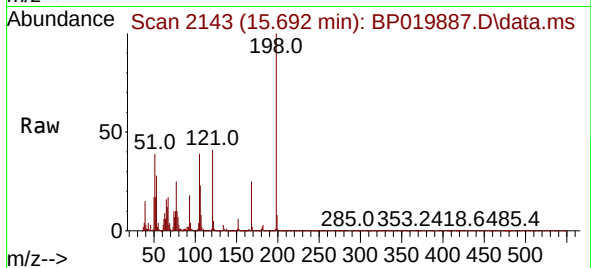




#65
4,6-Dinitro-2-methylphenol
Concen: 47.911 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

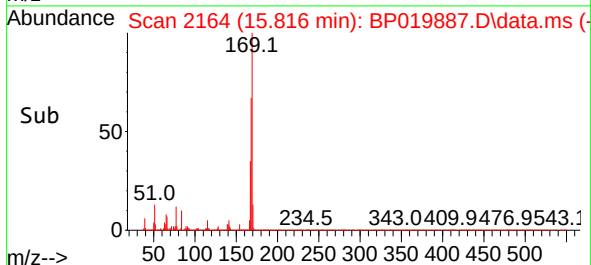
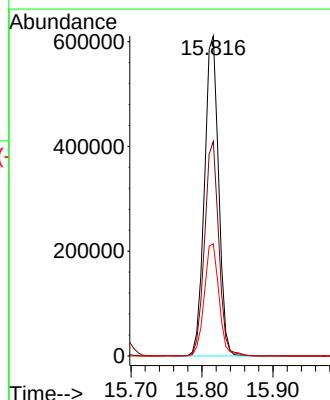
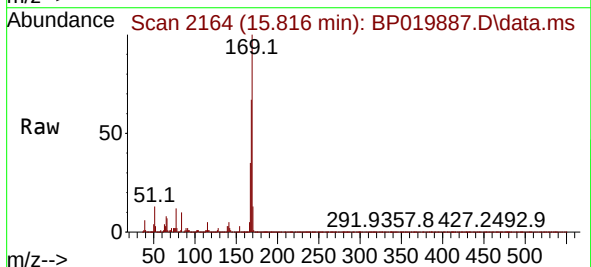
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

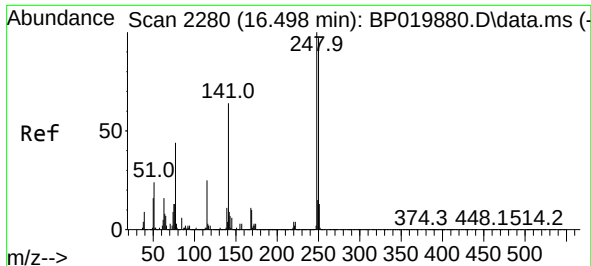
Tgt Ion:198 Resp: 202941
Ion Ratio Lower Upper
198 100
51 38.8 16.3 56.3
105 38.9 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 47.173 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:169 Resp: 844738
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 35.0 29.4 44.0

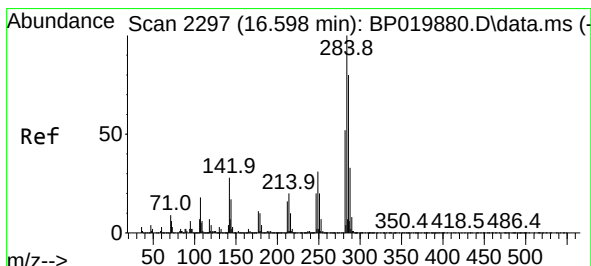
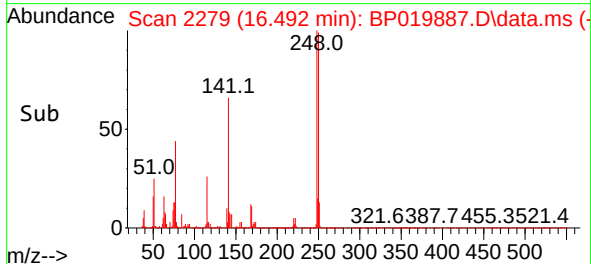
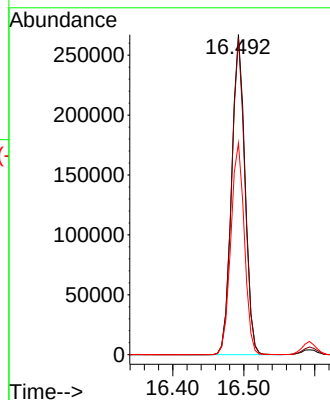
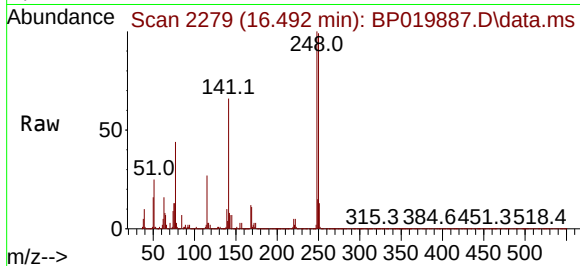




#67
4-Bromophenyl-phenylether
Concen: 45.225 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

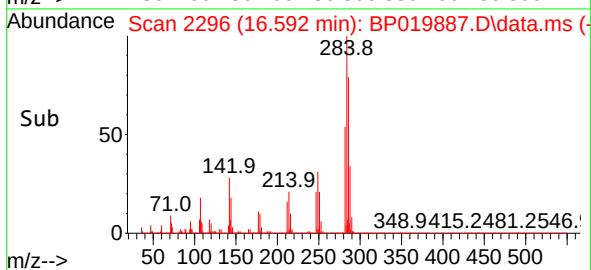
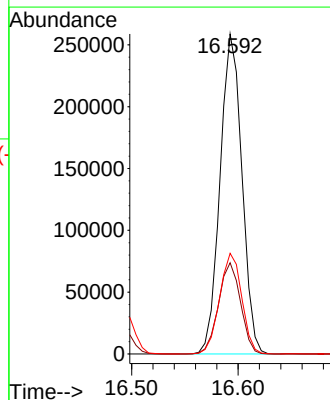
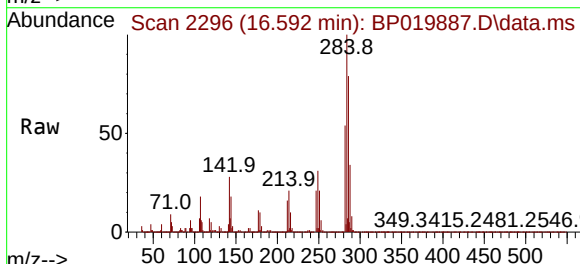
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

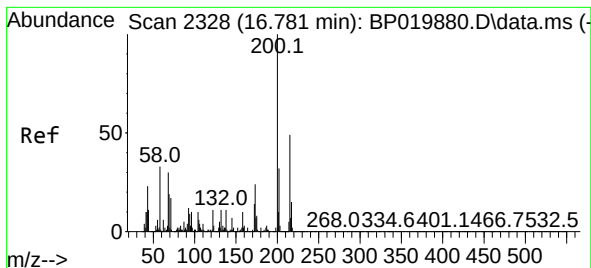
Tgt Ion:248 Resp: 348982
Ion Ratio Lower Upper
248 100
250 99.0 78.0 117.0
141 66.1 51.6 77.4



#68
Hexachlorobenzene
Concen: 44.275 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:284 Resp: 368449
Ion Ratio Lower Upper
284 100
142 28.5 22.6 33.8
249 31.5 25.2 37.8





#69

Atrazine

Concen: 39.773 ng

RT: 16.781 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

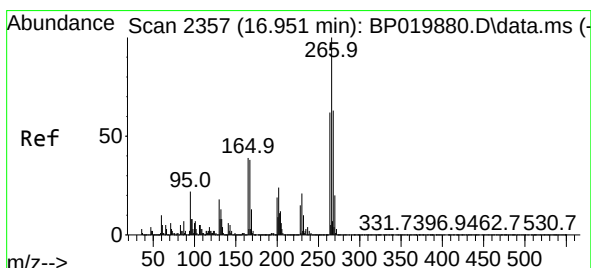
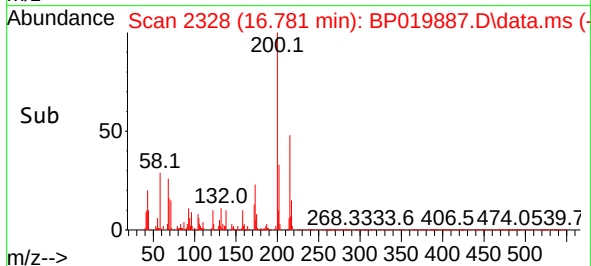
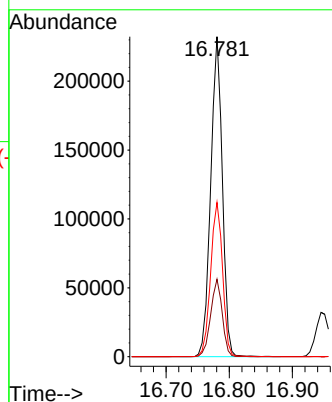
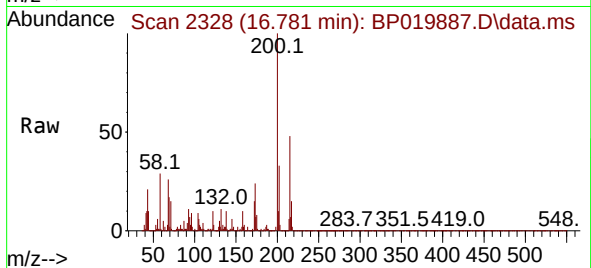
Tgt Ion:200 Resp: 298006

Ion Ratio Lower Upper

200 100

173 24.2 4.1 44.1

215 48.2 29.1 69.1



#70

Pentachlorophenol

Concen: 42.686 ng

RT: 16.951 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

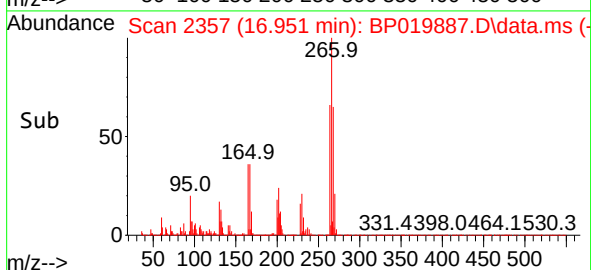
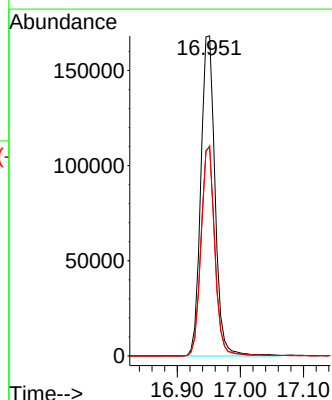
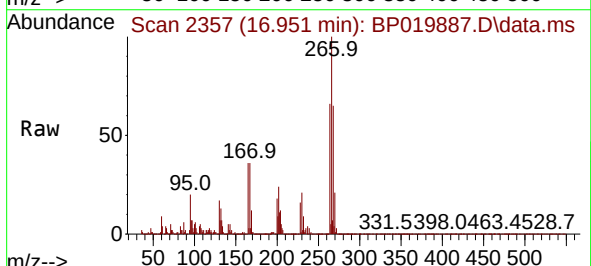
Tgt Ion:266 Resp: 262571

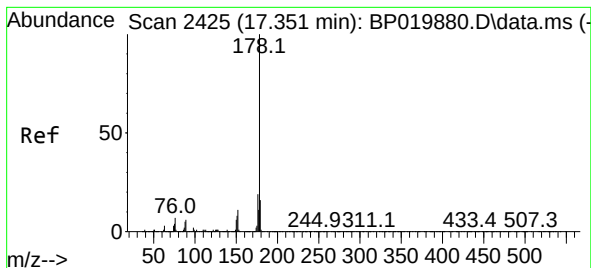
Ion Ratio Lower Upper

266 100

268 65.3 50.6 76.0

264 65.7 49.7 74.5





#71

Phenanthrene

Concen: 40.351 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

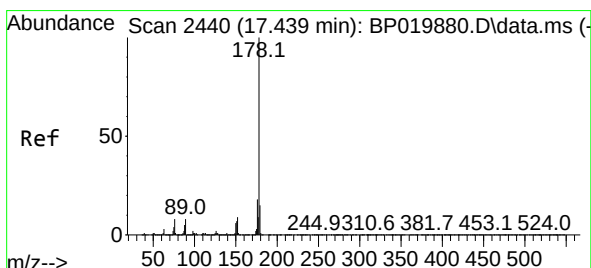
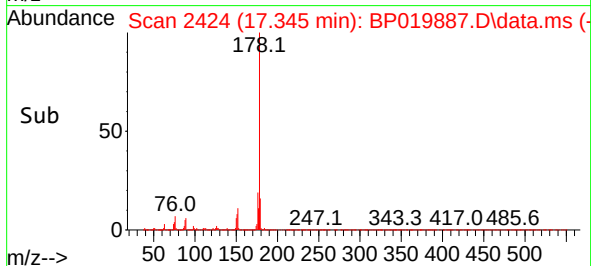
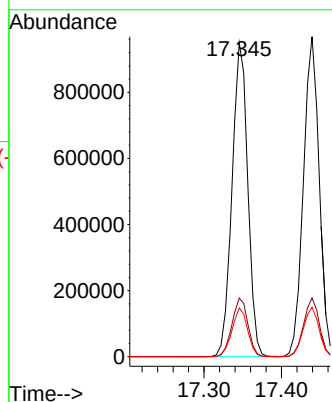
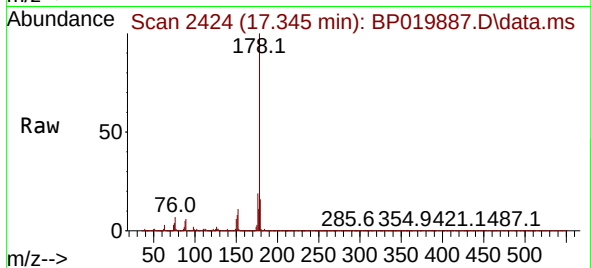
Tgt Ion:178 Resp: 1344136

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.6 12.5 18.7



#72

Anthracene

Concen: 40.365 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

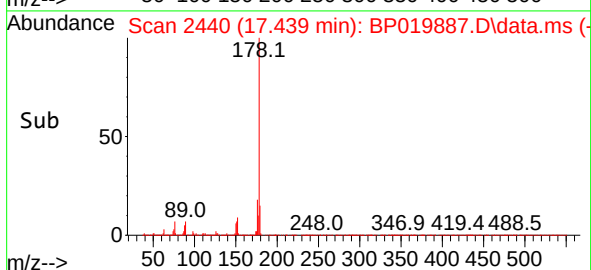
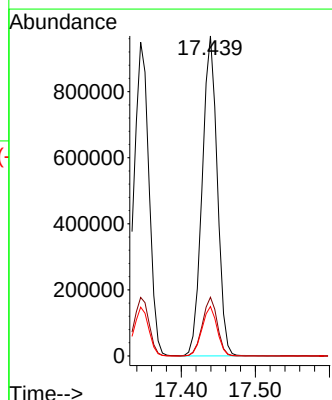
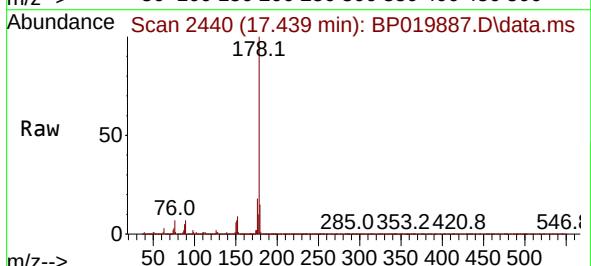
Tgt Ion:178 Resp: 1372613

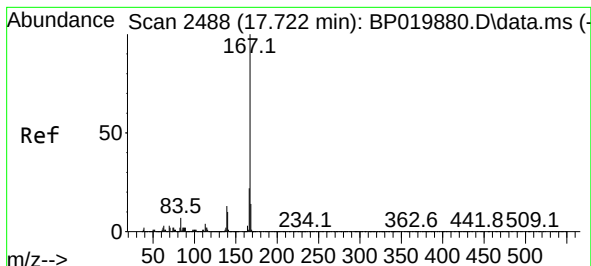
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.5 12.2 18.4





#73

Carbazole

Concen: 39.418 ng

RT: 17.716 min Scan# 2488

Delta R.T. -0.006 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Instrument :

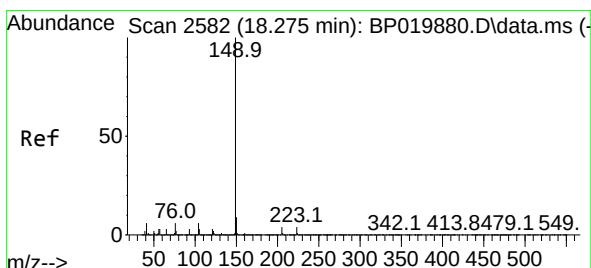
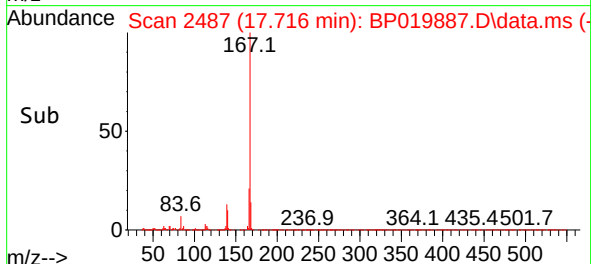
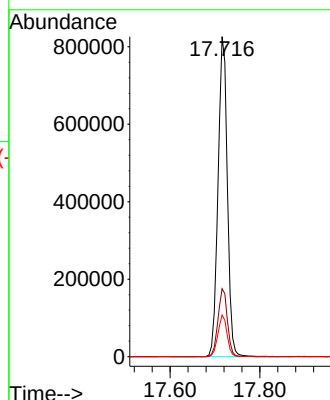
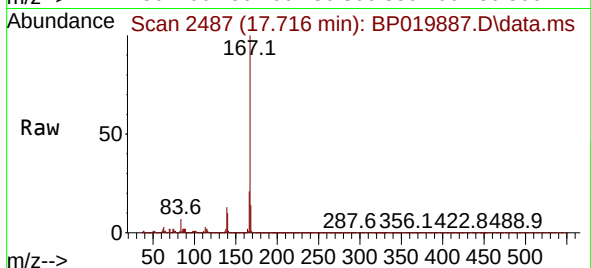
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1187160

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.3	25.9
139	13.0	10.5	15.7



#74

Di-n-butylphthalate

Concen: 40.032 ng

RT: 18.275 min Scan# 2582

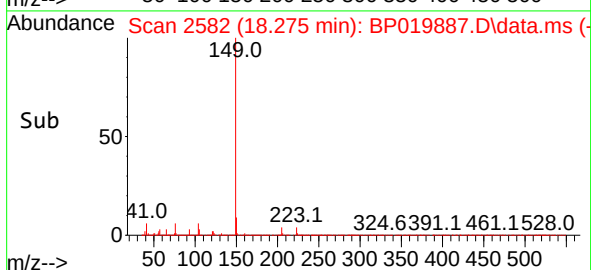
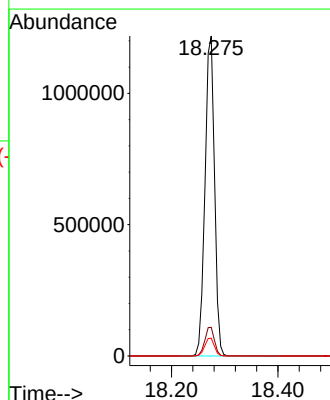
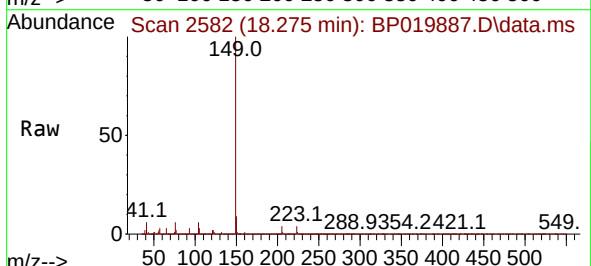
Delta R.T. 0.000 min

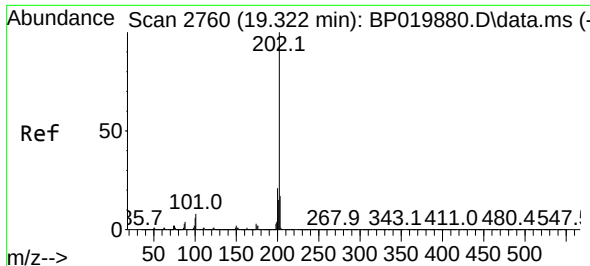
Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Tgt Ion:149 Resp: 1507860

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.6	4.6	7.0

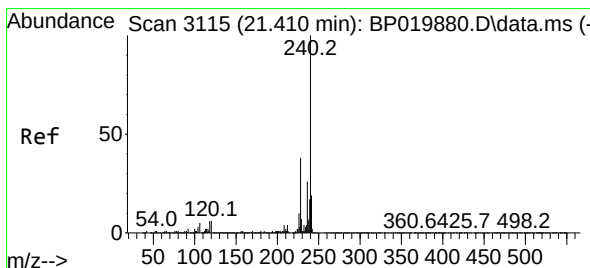
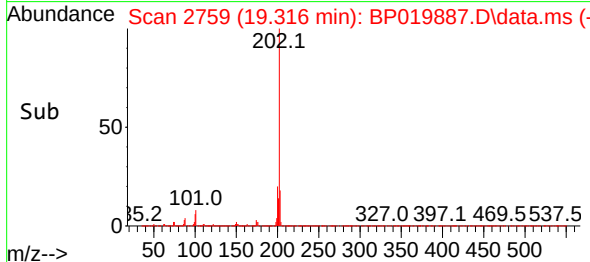
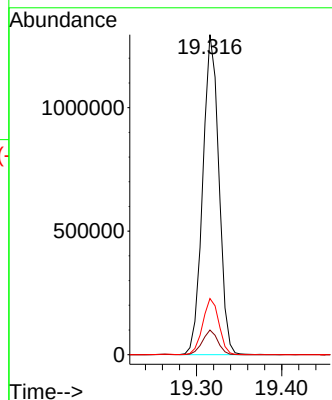
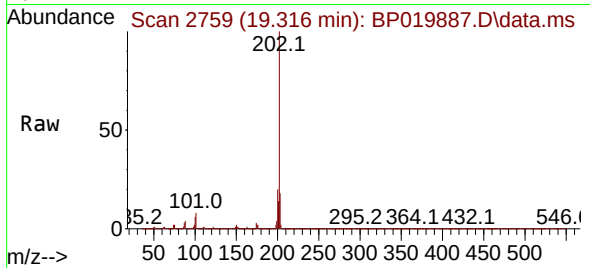




#75
Fluoranthene
Concen: 39.366 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

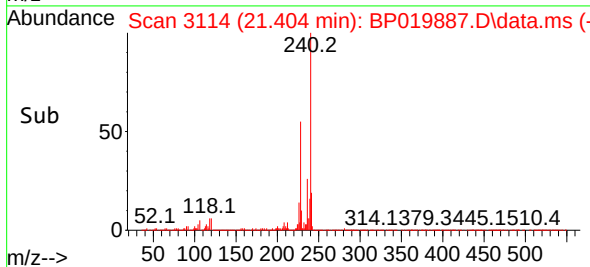
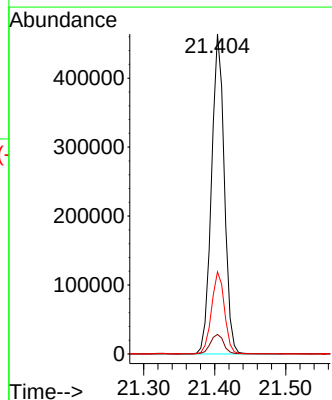
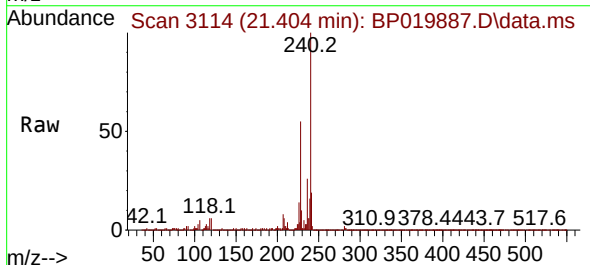
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

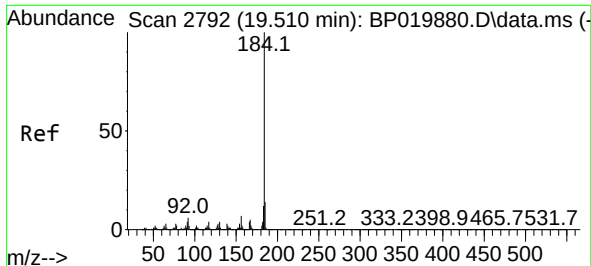
Tgt Ion:202 Resp: 1701841
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.7
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:240 Resp: 582099
Ion Ratio Lower Upper
240 100
120 6.1 5.1 7.7
236 25.7 20.5 30.7

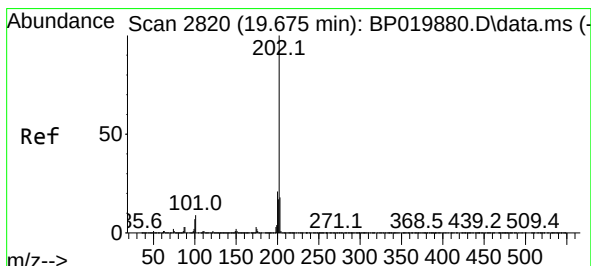
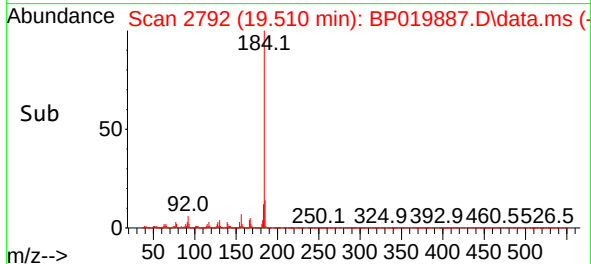
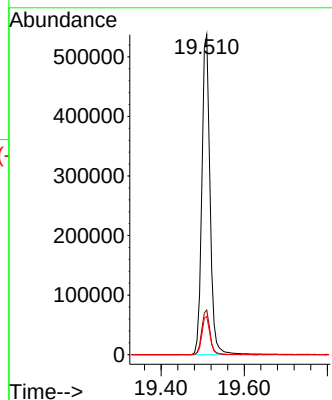
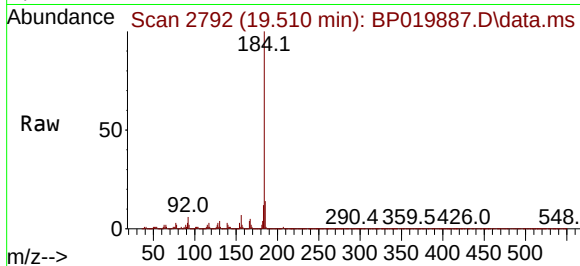




#77
Benzidine
Concen: 43.979 ng
RT: 19.510 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

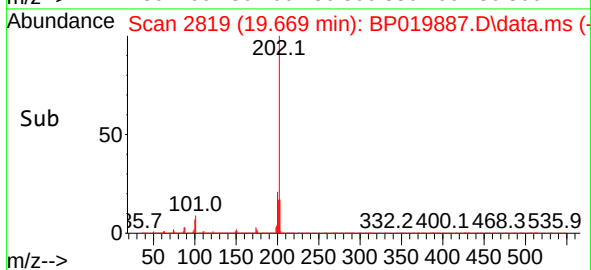
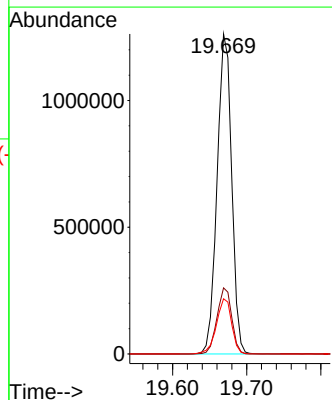
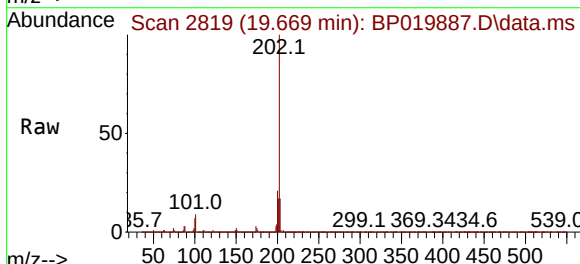
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

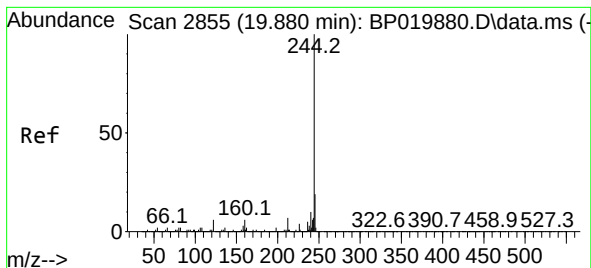
Tgt Ion:184 Resp: 735364
Ion Ratio Lower Upper
184 100
185 13.9 11.2 16.8
183 12.0 9.3 13.9



#78
Pyrene
Concen: 42.993 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:202 Resp: 1719438
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 87.021 ng

RT: 19.875 min Scan# 2855

Delta R.T. -0.006 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

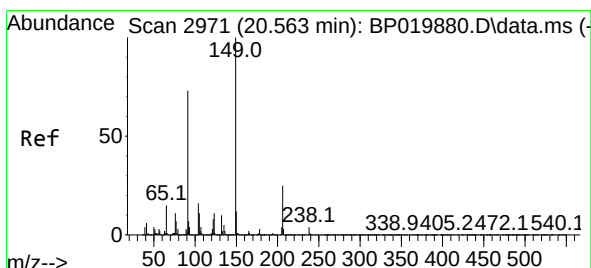
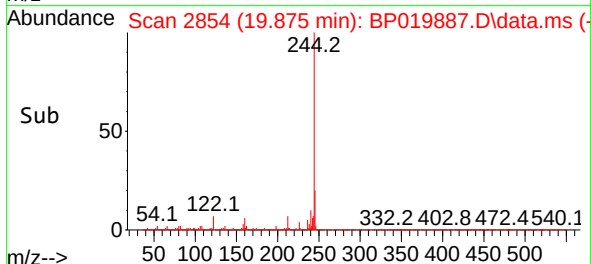
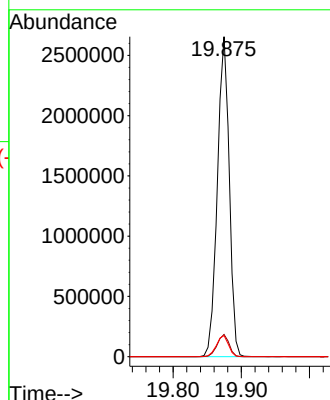
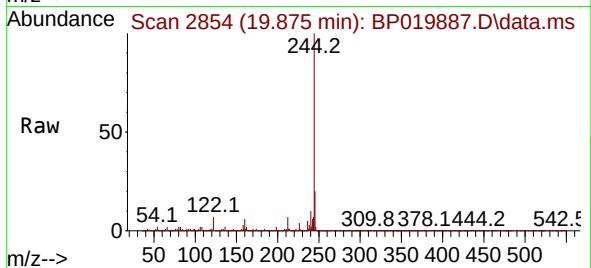
Tgt Ion:244 Resp: 3213835

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 6.6 5.0 7.6



#80

Butylbenzylphthalate

Concen: 40.546 ng

RT: 20.557 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

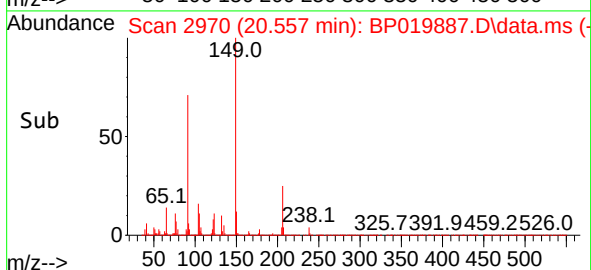
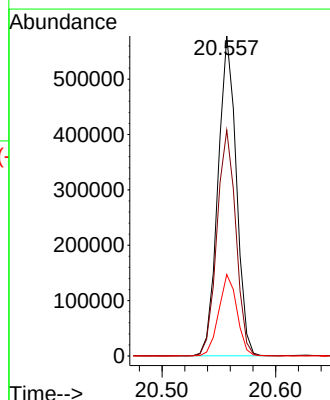
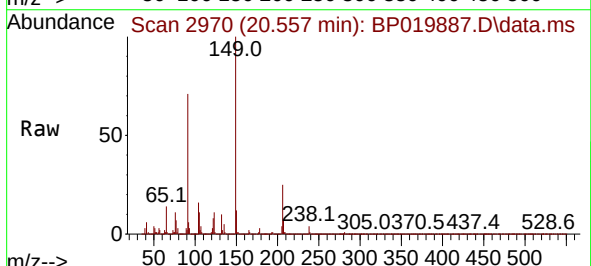
Tgt Ion:149 Resp: 648457

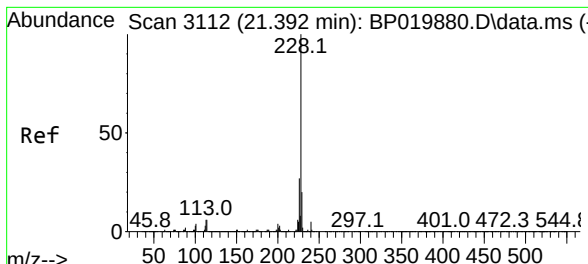
Ion Ratio Lower Upper

149 100

91 70.6 58.3 87.5

206 25.5 19.8 29.8



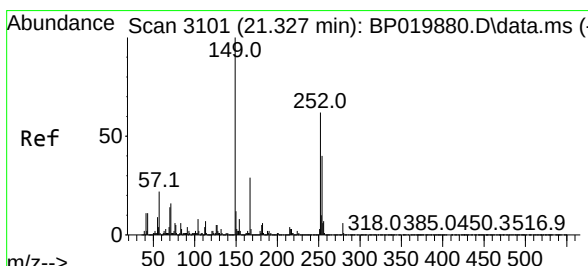
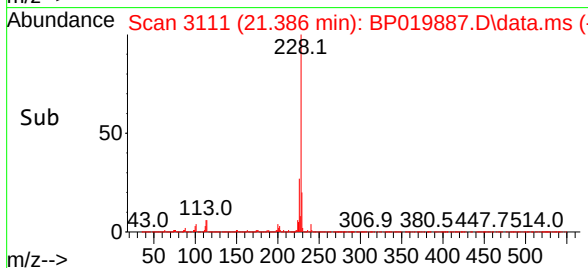
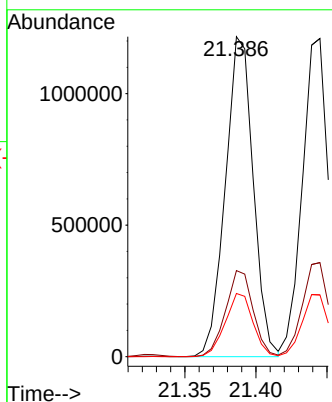
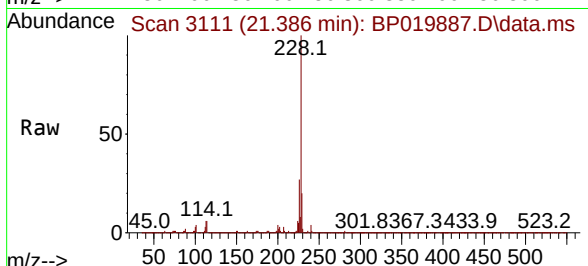


#81
 Benzo(a)anthracene
 Concen: 40.235 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019887.D
 Acq: 27 Feb 2024 09:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 1662477

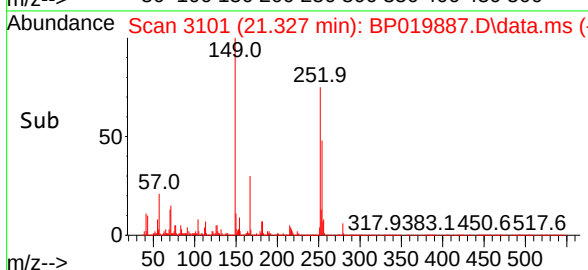
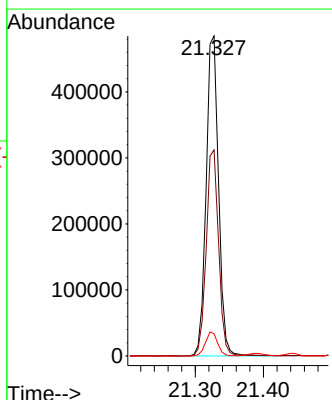
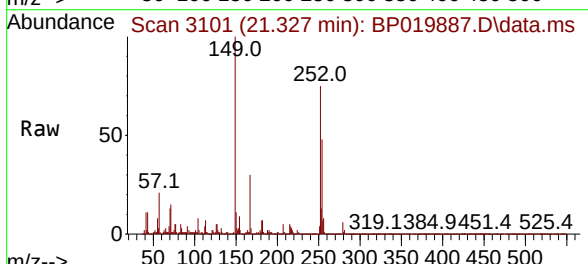
Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.5	32.3
229	19.7	15.6	23.4

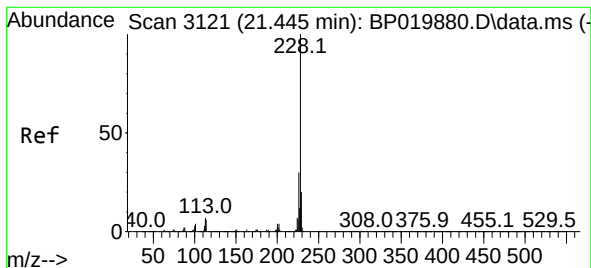


#82
 3,3'-Dichlorobenzidine
 Concen: 38.728 ng
 RT: 21.327 min Scan# 3101
 Delta R.T. 0.000 min
 Lab File: BP019887.D
 Acq: 27 Feb 2024 09:39

Tgt Ion:252 Resp: 613746

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.0	78.0
126	6.9	6.1	9.1





#83

Chrysene

Concen: 40.211 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

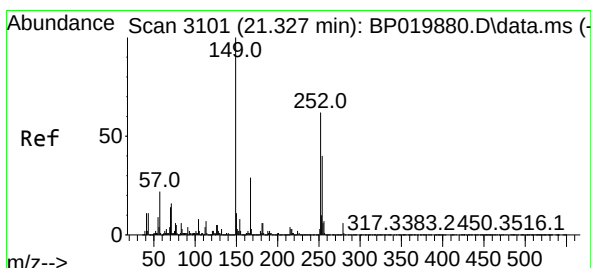
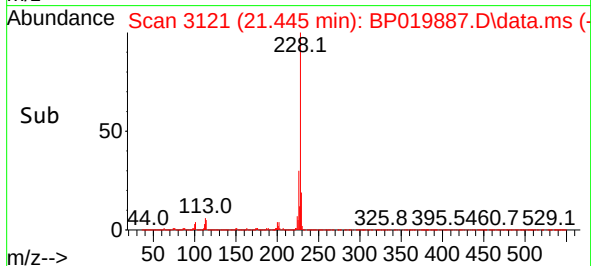
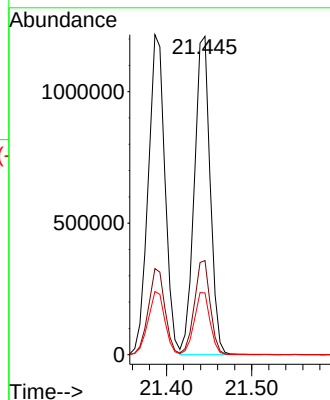
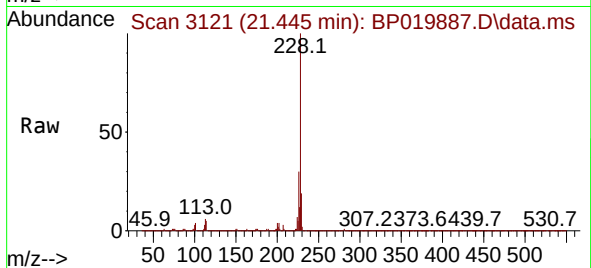
Tgt Ion:228 Resp: 1556880

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.492 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

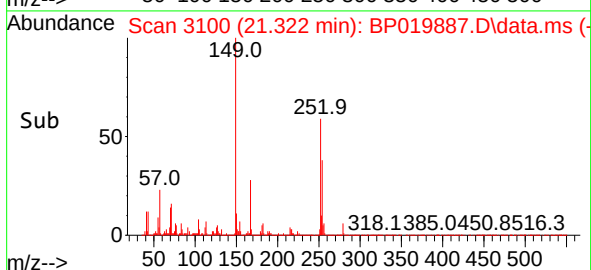
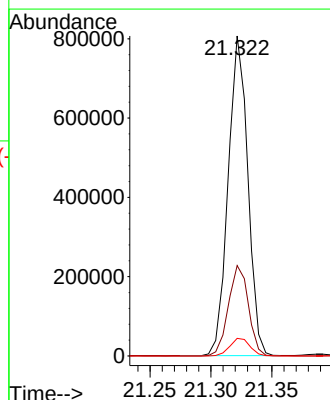
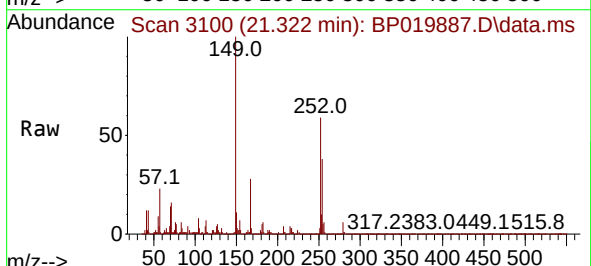
Tgt Ion:149 Resp: 906634

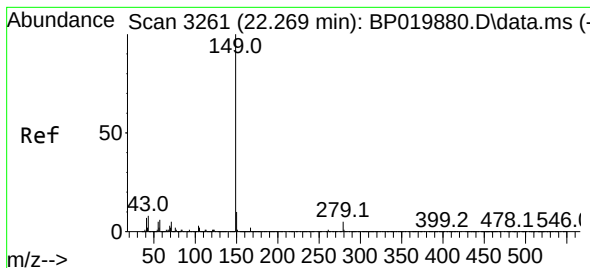
Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.4

279 5.5 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 35.462 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

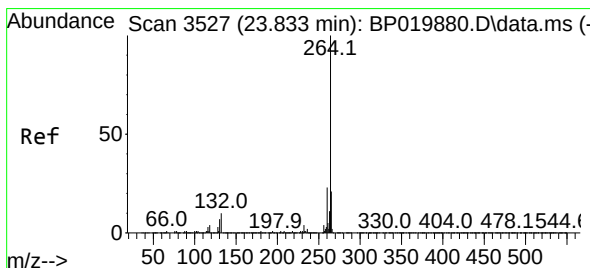
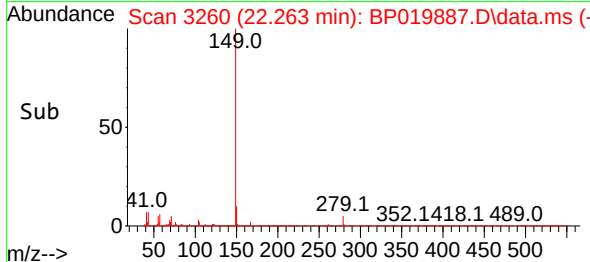
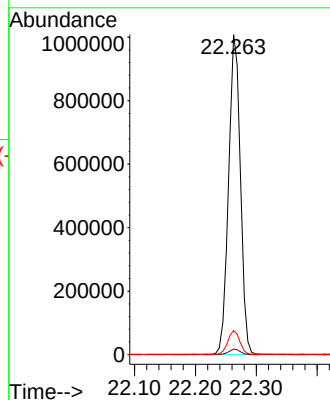
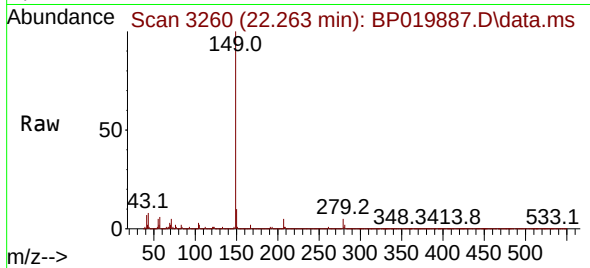
Tgt Ion:149 Resp: 1354907

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.5 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.827 min Scan# 3526

Delta R.T. -0.006 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

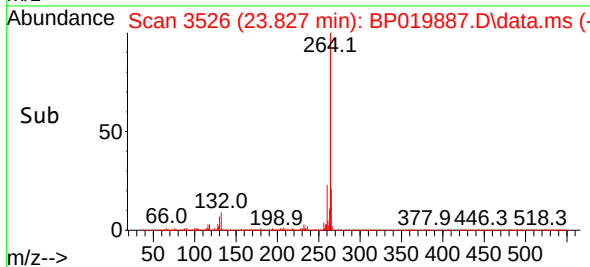
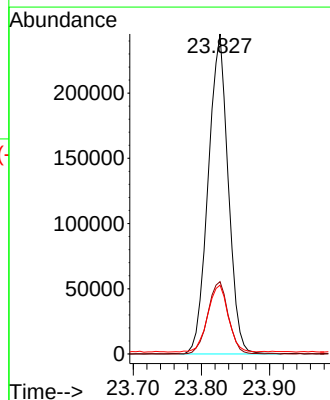
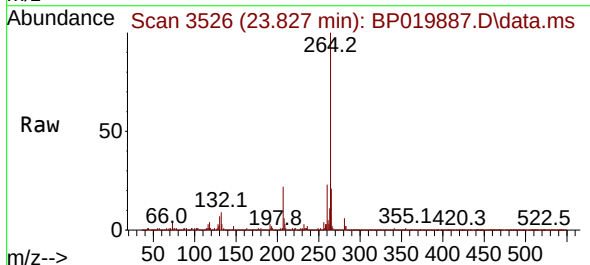
Tgt Ion:264 Resp: 499793

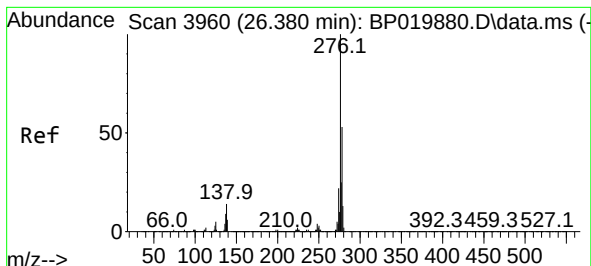
Ion Ratio Lower Upper

264 100

260 22.6 18.7 28.1

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.930 ng

RT: 26.362 min Scan# 3957

Delta R.T. -0.018 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

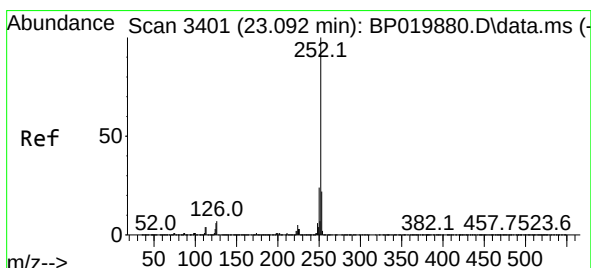
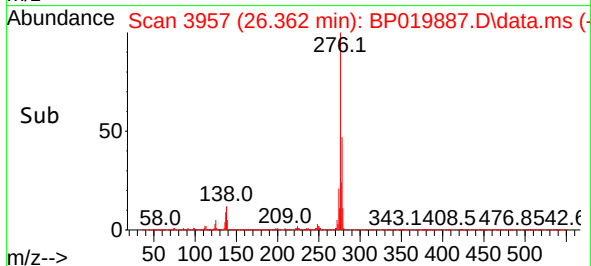
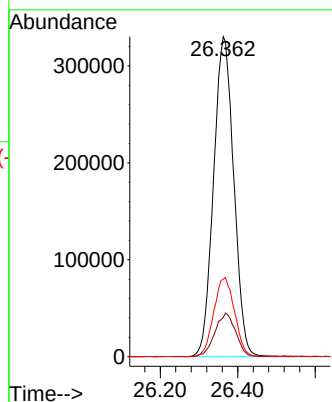
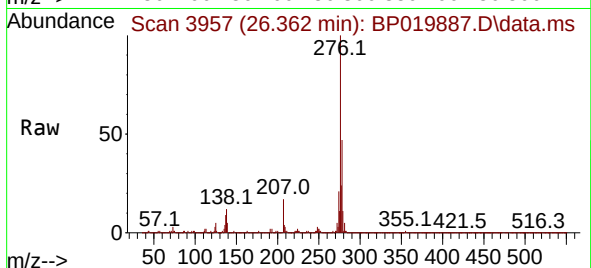
Tgt Ion:276 Resp: 1193851

Ion Ratio Lower Upper

276 100

138 13.9 11.7 17.5

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 42.483 ng

RT: 23.086 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

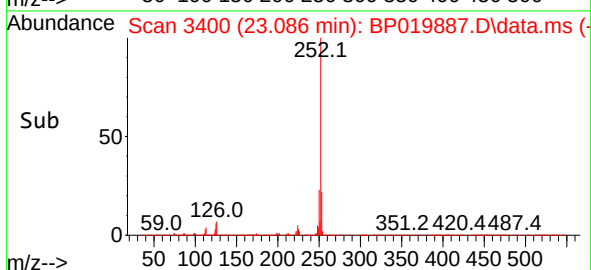
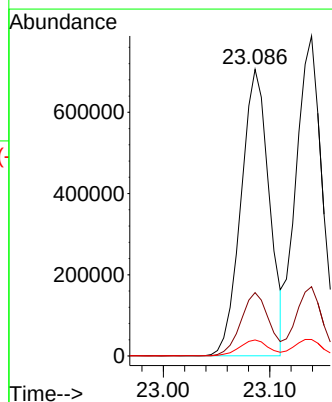
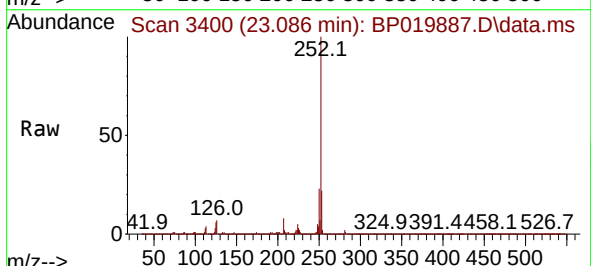
Tgt Ion:252 Resp: 1301768

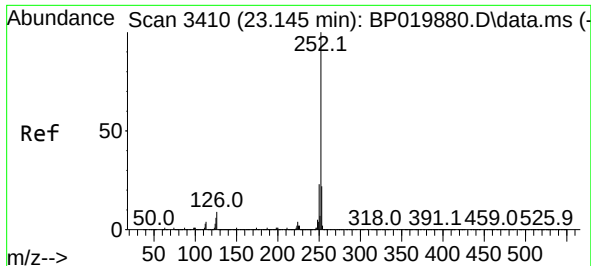
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 5.6 4.6 7.0

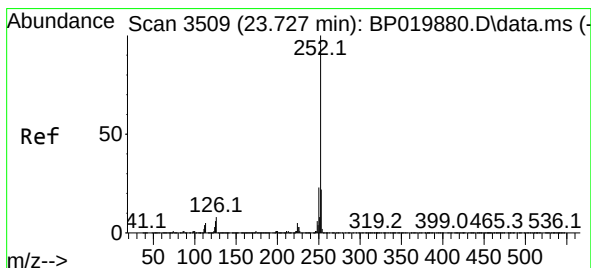
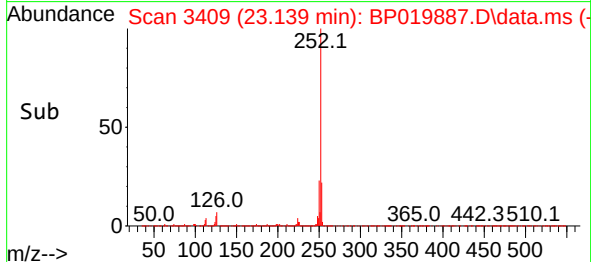
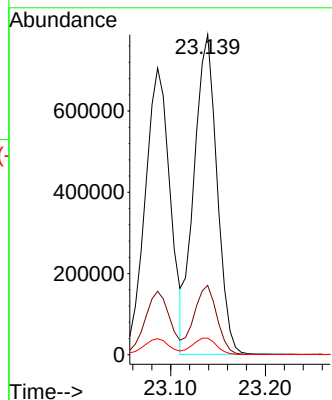
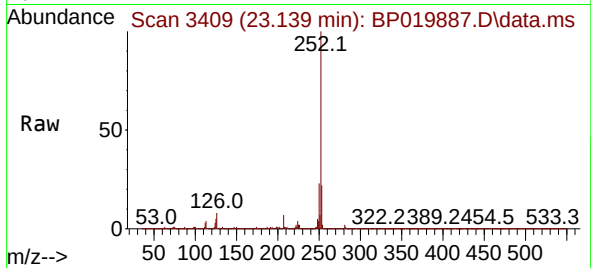




#89
Benzo(k)fluoranthene
Concen: 44.148 ng
RT: 23.139 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

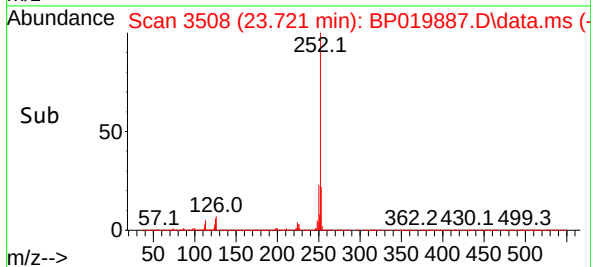
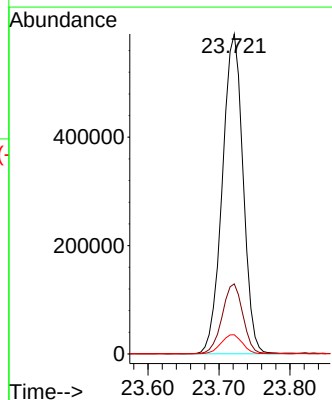
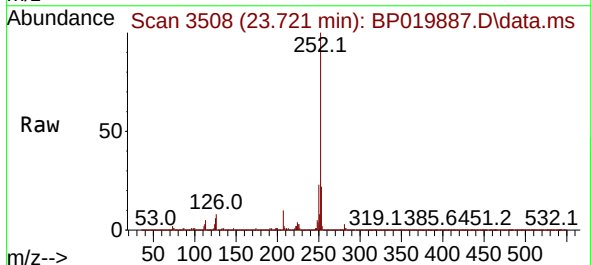
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

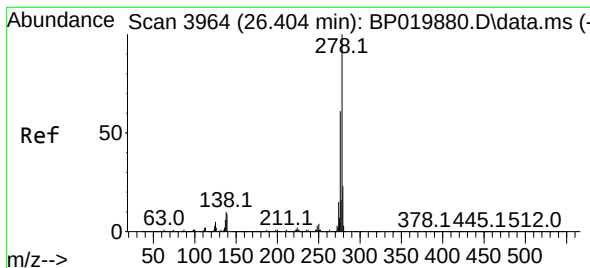
Tgt Ion:252 Resp: 1326697
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 5.2 4.6 6.8



#90
Benzo(a)pyrene
Concen: 40.754 ng
RT: 23.721 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BP019887.D
Acq: 27 Feb 2024 09:39

Tgt Ion:252 Resp: 1193419
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 6.0 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 33.764 ng

RT: 26.386 min Scan# 3964

Delta R.T. -0.018 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

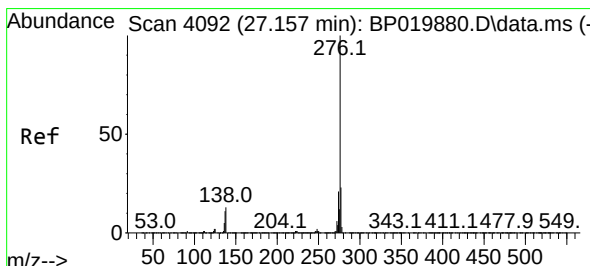
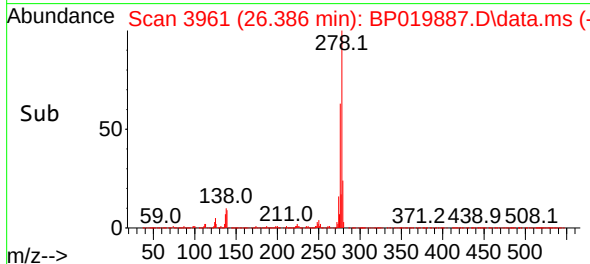
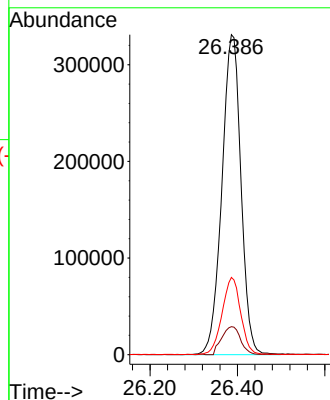
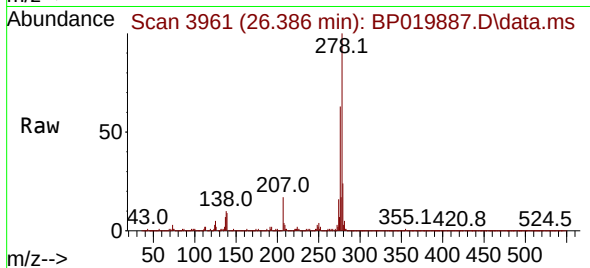
Tgt Ion:278 Resp: 998726

Ion Ratio Lower Upper

278 100

139 8.8 7.4 11.0

279 24.2 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 33.618 ng

RT: 27.139 min Scan# 4089

Delta R.T. -0.018 min

Lab File: BP019887.D

Acq: 27 Feb 2024 09:39

Tgt Ion:276 Resp: 959931

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 11.7 10.2 15.2

