

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
 Data File : BP019624.D
 Acq On : 09 Feb 2024 10:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 09 11:38:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	98776	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	356793	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	219198	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	477069	20.000	ng	0.00
76) Chrysene-d12	21.398	240	468673	20.000	ng	0.00
86) Perylene-d12	23.821	264	573868	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	476823	77.813	ng	0.00
7) Phenol-d6	7.087	99	634548	76.798	ng	0.00
23) Nitrobenzene-d5	9.081	82	636052	77.247	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	283089	88.453	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1368479	77.179	ng	0.00
79) Terphenyl-d14	19.869	244	2247175	78.852	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	87355	37.000	ng	98
3) Pyridine	3.781	79	237117	37.045	ng	97
4) n-Nitrosodimethylamine	3.705	42	104742	37.586	ng	98
6) Aniline	7.246	93	302527	37.681	ng	98
8) 2-Chlorophenol	7.475	128	243129	38.645	ng	99
9) Benzaldehyde	7.058	77	244882	42.272	ng	99
10) Phenol	7.111	94	312580	37.957	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	241380	37.675	ng	99
12) 1,3-Dichlorobenzene	7.799	146	299667	38.927	ng	98
13) 1,4-Dichlorobenzene	7.946	146	304391	39.028	ng	98
14) 1,2-Dichlorobenzene	8.258	146	290094	38.443	ng	99
15) Benzyl Alcohol	8.158	79	245497	37.186	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.446	45	235372	36.738	ng	99
17) 2-Methylphenol	8.363	107	211178	38.090	ng	96
18) Hexachloroethane	8.981	117	116146	38.420	ng	96
19) n-Nitroso-di-n-propyla...	8.728	70	197334	34.965	ng	99
20) 3+4-Methylphenols	8.693	107	284881	37.650	ng	98
22) Acetophenone	8.746	105	389169	38.287	ng	# 96
24) Nitrobenzene	9.122	77	316515	38.178	ng	99
25) Isophorone	9.652	82	538162	37.529	ng	99
26) 2-Nitrophenol	9.828	139	132601	41.948	ng	97
27) 2,4-Dimethylphenol	9.893	122	155694	38.518	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	310187	38.231	ng	99
29) 2,4-Dichlorophenol	10.363	162	242661	39.714	ng	97
30) 1,2,4-Trichlorobenzene	10.575	180	299220	39.939	ng	99
31) Naphthalene	10.763	128	748976	38.275	ng	99
32) Benzoic acid	10.040	122	162562	41.278	ng	98
33) 4-Chloroaniline	10.881	127	273366	37.775	ng	99
34) Hexachlorobutadiene	11.034	225	226847	40.860	ng	98
35) Caprolactam	11.681	113	67593	39.076	ng	99
36) 4-Chloro-3-methylphenol	12.004	107	255728	38.383	ng	99
37) 2-Methylnaphthalene	12.375	142	512395	37.837	ng	99
38) 1-Methylnaphthalene	12.593	142	504509	37.910	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	336530	39.809	ng	99
41) Hexachlorocyclopentadiene	12.704	237	169164	44.296	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	205533	40.152	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
 Data File : BP019624.D
 Acq On : 09 Feb 2024 10:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

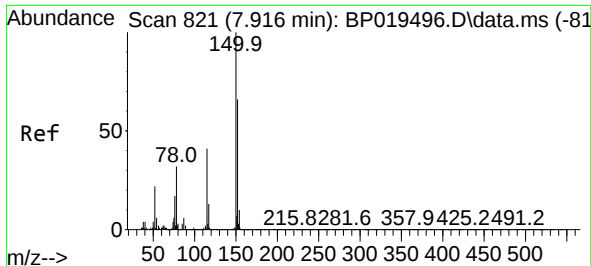
Quant Time: Feb 09 11:38:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	226045	40.215	ng	99
46) 1,1'-Biphenyl	13.387	154	664924	38.007	ng	99
47) 2-Chloronaphthalene	13.428	162	548626	38.202	ng	99
48) 2-Nitroaniline	13.640	65	156847	39.058	ng	96
49) Acenaphthylene	14.269	152	770701	38.251	ng	100
50) Dimethylphthalate	14.016	163	652050	38.858	ng	98
51) 2,6-Dinitrotoluene	14.140	165	147692	40.060	ng	96
52) Acenaphthene	14.610	154	476966	38.142	ng	98
53) 3-Nitroaniline	14.469	138	136741	40.359	ng	99
54) 2,4-Dinitrophenol	14.681	184	84602	44.197	ng	95
55) Dibenzofuran	14.951	168	770924	37.851	ng	98
56) 4-Nitrophenol	14.775	139	117489	42.307	ng	99
57) 2,4-Dinitrotoluene	14.928	165	205667	42.570	ng	98
58) Fluorene	15.598	166	625099	38.534	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	196207	41.499	ng	97
60) Diethylphthalate	15.381	149	658231	39.437	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	359635	39.444	ng	97
62) 4-Nitroaniline	15.628	138	147358	41.493	ng	99
63) Azobenzene	15.887	77	599549	37.147	ng	98
65) 4,6-Dinitro-2-methylph...	15.687	198	123028	45.226	ng	99
66) n-Nitrosodiphenylamine	15.816	169	532358	37.260	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	231395	38.799	ng	96
68) Hexachlorobenzene	16.598	284	272317	39.100	ng	96
69) Atrazine	16.775	200	188818	39.825	ng	96
70) Pentachlorophenol	16.945	266	187022	43.121	ng	99
71) Phenanthrene	17.345	178	955641	38.063	ng	99
72) Anthracene	17.439	178	956291	38.183	ng	99
73) Carbazole	17.716	167	907816	39.900	ng	99
74) Di-n-butylphthalate	18.269	149	1127900	40.999	ng	99
75) Fluoranthene	19.316	202	1233110	40.205	ng	99
77) Benzidine	19.498	184	358226	36.560	ng	99
78) Pyrene	19.669	202	1249274	37.769	ng	100
80) Butylbenzylphthalate	20.551	149	502765	40.702	ng	100
81) Benzo(a)anthracene	21.380	228	1265034	38.345	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	479089	39.851	ng	98
83) Chrysene	21.433	228	1186873	37.893	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	730341	38.828	ng	99
85) Di-n-octyl phthalate	22.269	149	1284401	38.810	ng	100
87) Indeno(1,2,3-cd)pyrene	26.368	276	1654590	37.666	ng	99
88) Benzo(b)fluoranthene	23.080	252	1396448	38.610	ng	99
89) Benzo(k)fluoranthene	23.133	252	1286072	37.224	ng	99
90) Benzo(a)pyrene	23.716	252	1223496	38.019	ng	100
91) Dibenzo(a,h)anthracene	26.392	278	1377514	38.128	ng	98
92) Benzo(g,h,i)perylene	27.145	276	1377030	37.570	ng	99

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

Quant Time: Feb 09 11:38:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

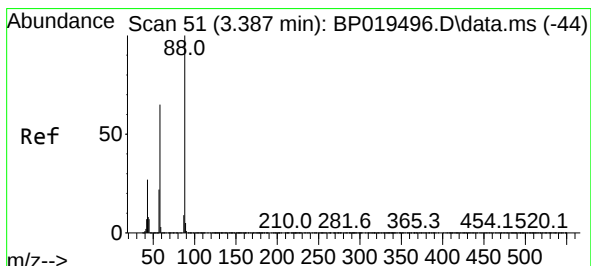
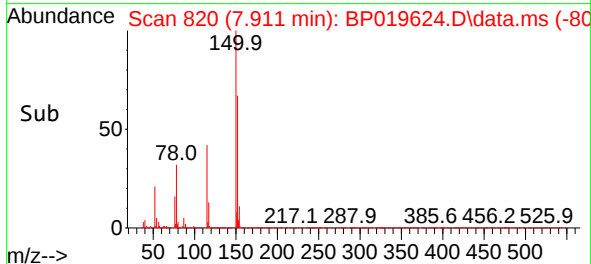
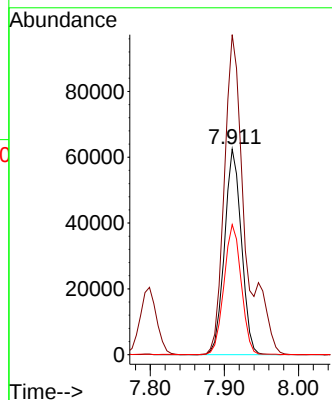
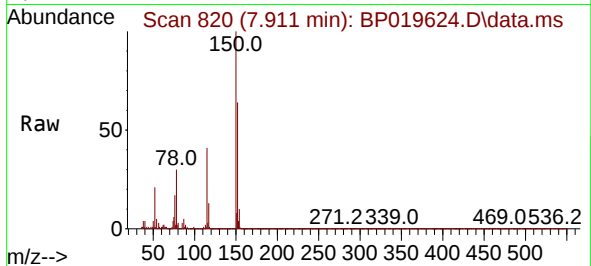




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP019624.D
 Acq: 09 Feb 2024 10:32

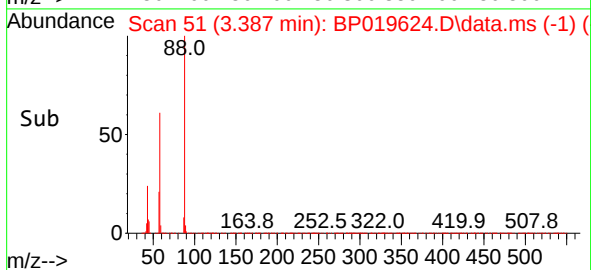
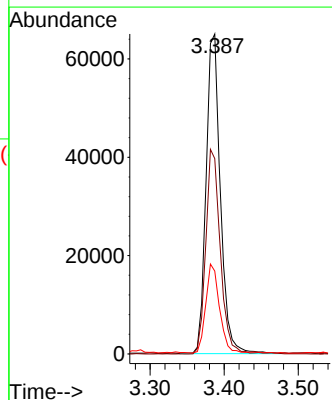
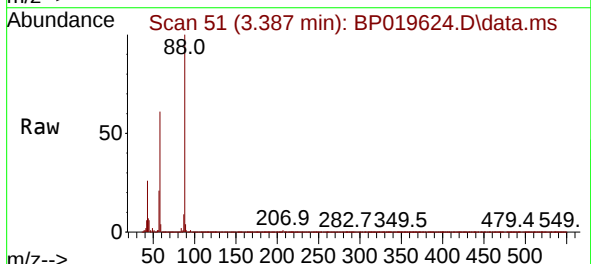
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 98776
 Ion Ratio Lower Upper
 152 100
 150 155.7 121.8 182.8
 115 63.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 37.000 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019624.D
 Acq: 09 Feb 2024 10:32

Tgt Ion: 88 Resp: 87355
 Ion Ratio Lower Upper
 88 100
 58 64.3 52.6 78.8
 43 26.7 21.9 32.9

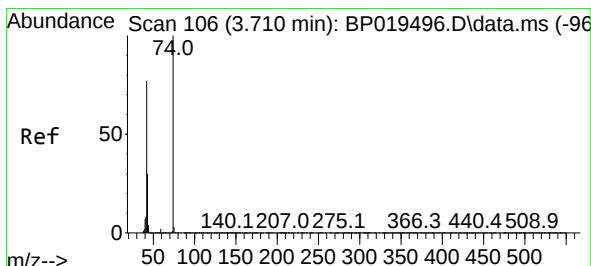
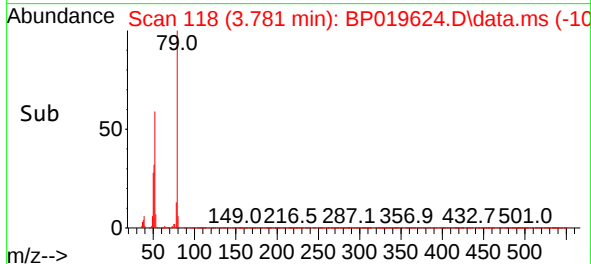
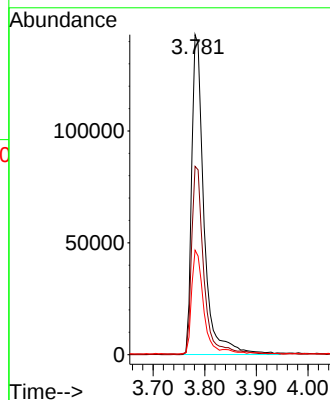
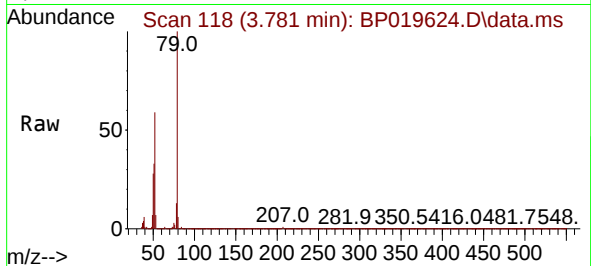




#3
Pyridine
Concen: 37.045 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

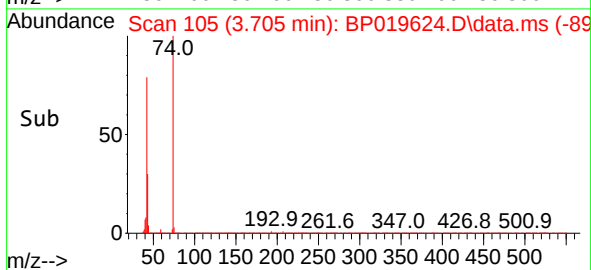
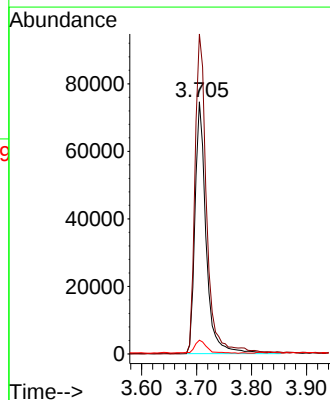
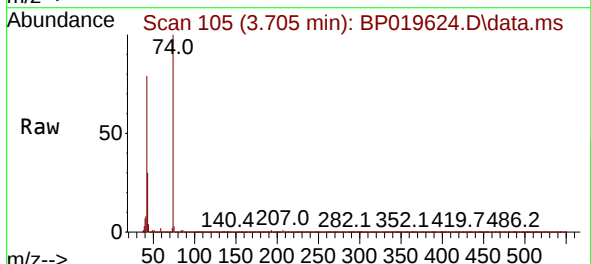
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

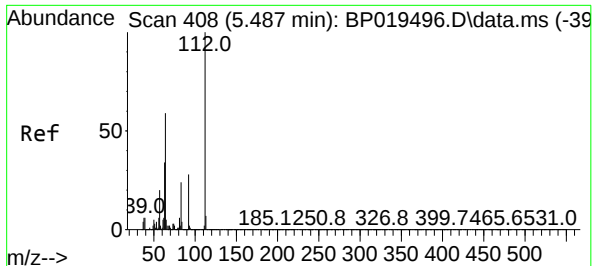
Tgt Ion: 79 Resp: 237117
Ion Ratio Lower Upper
79 100
52 58.9 45.0 67.6
51 32.7 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 37.586 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion: 42 Resp: 104742
Ion Ratio Lower Upper
42 100
74 126.9 103.4 155.2
44 5.4 4.8 7.2

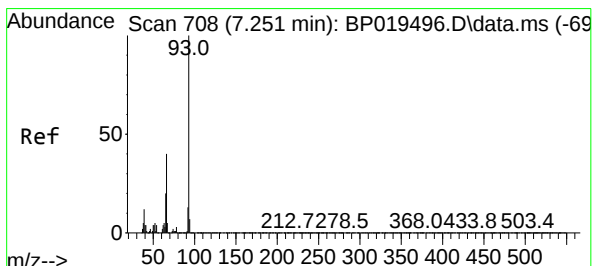
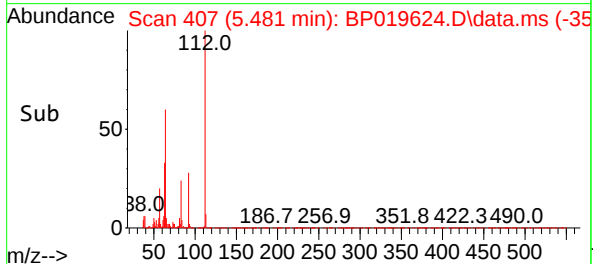
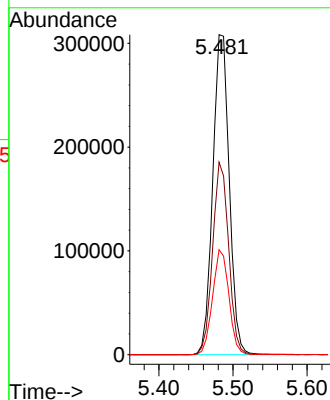
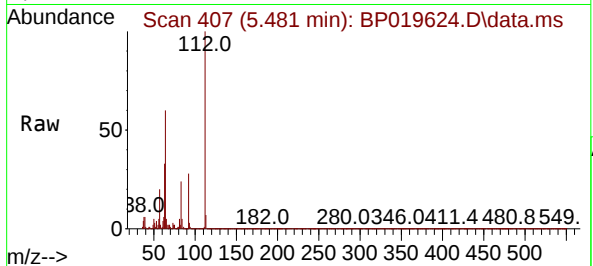




#5
2-Fluorophenol
Concen: 77.813 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

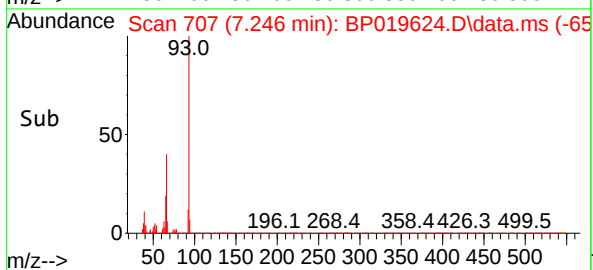
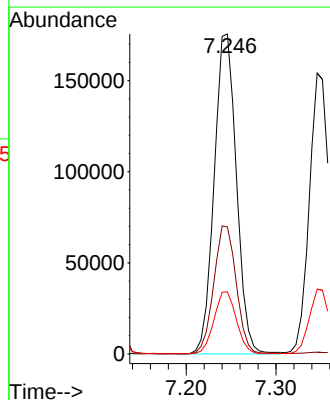
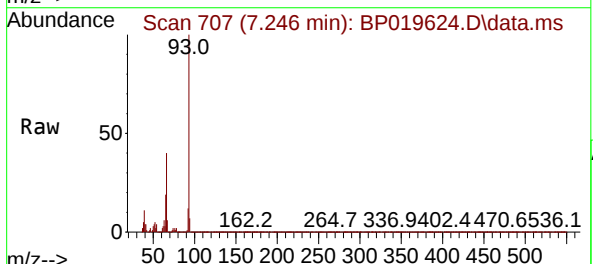
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

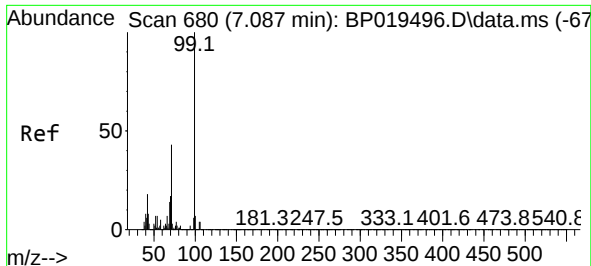
Tgt Ion:112 Resp: 476823
Ion Ratio Lower Upper
112 100
64 60.2 47.4 71.0
63 32.8 27.0 40.6



#6
Aniline
Concen: 37.681 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion: 93 Resp: 302527
Ion Ratio Lower Upper
93 100
66 39.7 32.3 48.5
65 19.4 16.4 24.6

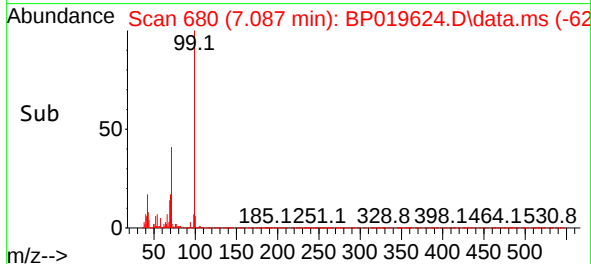
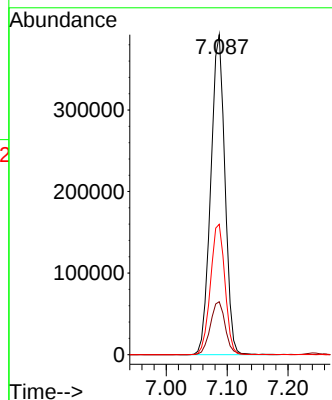
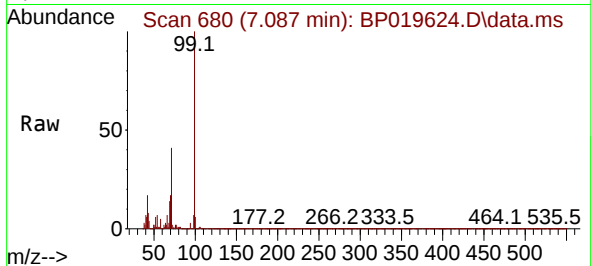




#7
Phenol-d6
Concen: 76.798 ng
RT: 7.087 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

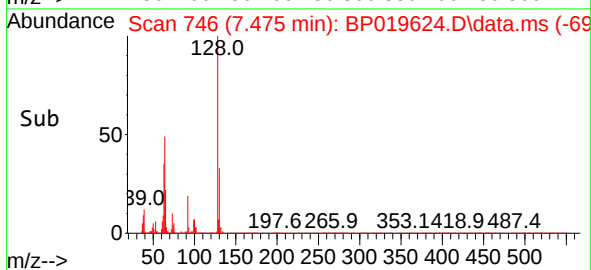
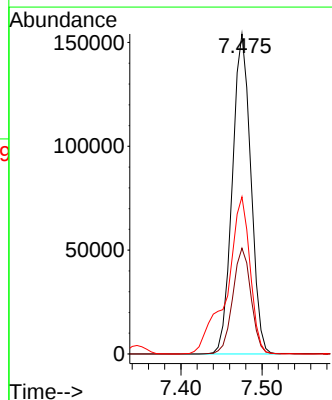
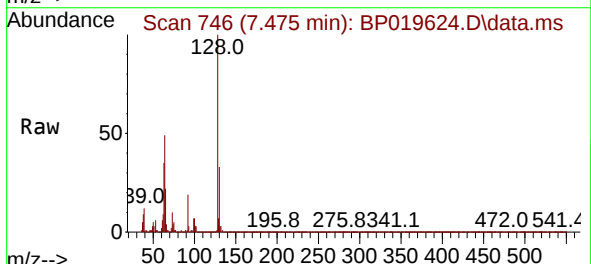
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

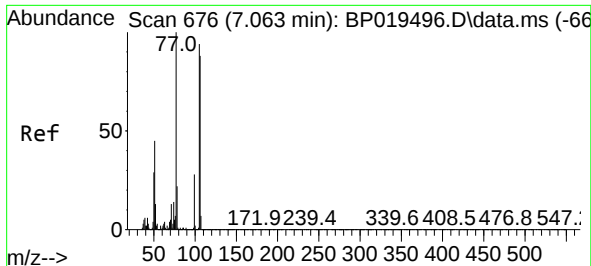
Tgt Ion: 99 Resp: 634548
Ion Ratio Lower Upper
99 100
42 16.6 14.7 22.1
71 40.7 34.8 52.2



#8
2-Chlorophenol
Concen: 38.645 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion: 128 Resp: 243129
Ion Ratio Lower Upper
128 100
130 33.0 13.3 53.3
64 49.1 29.7 69.7

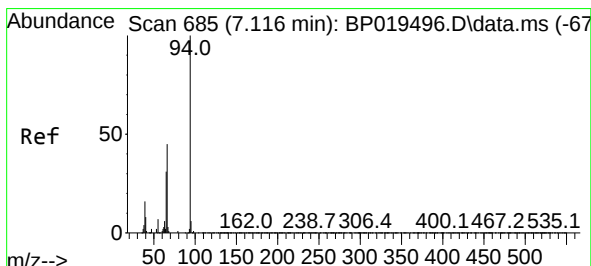
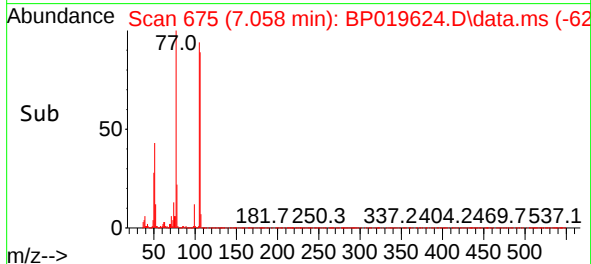
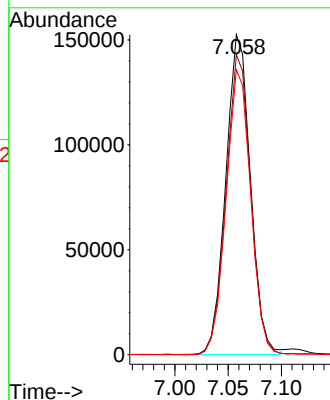
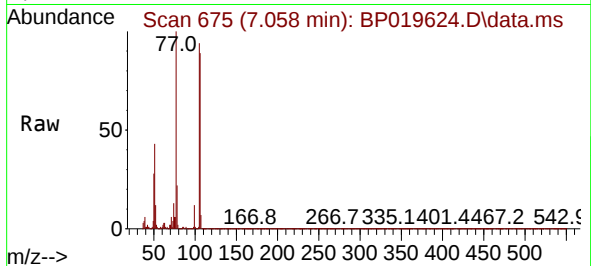




#9
Benzaldehyde
Concen: 42.272 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

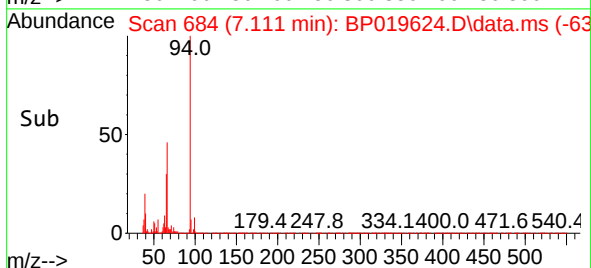
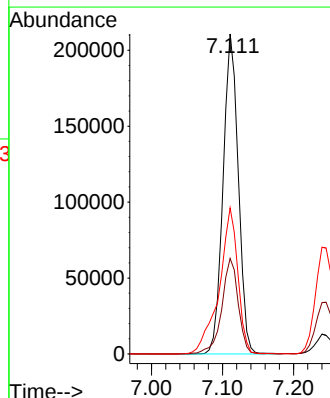
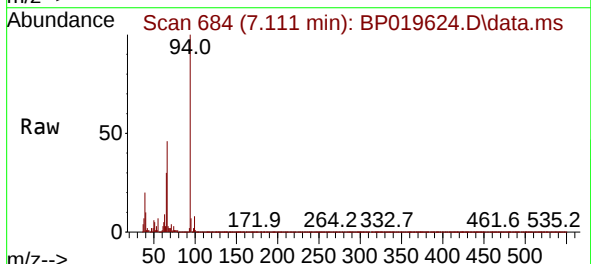
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

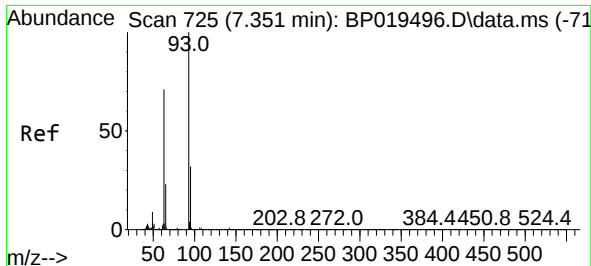
Tgt Ion: 77 Resp: 244882
Ion Ratio Lower Upper
77 100
105 93.7 74.0 114.0
106 89.0 67.8 107.8



#10
Phenol
Concen: 37.957 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion: 94 Resp: 312580
Ion Ratio Lower Upper
94 100
65 29.8 11.3 51.3
66 45.7 25.1 65.1

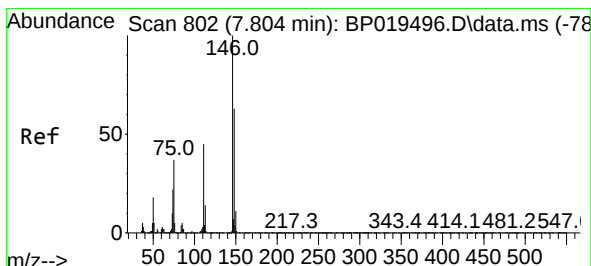
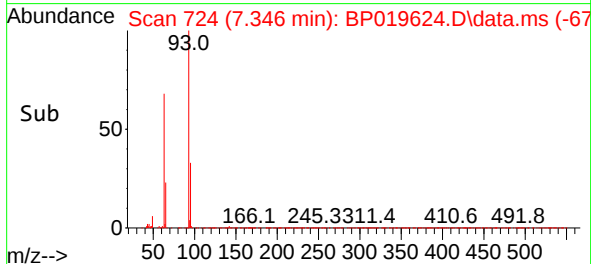
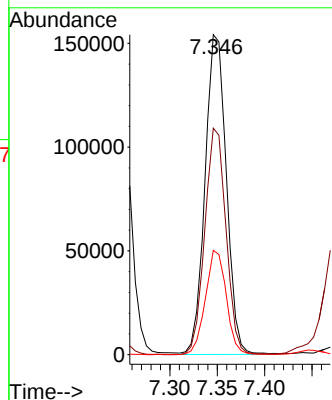
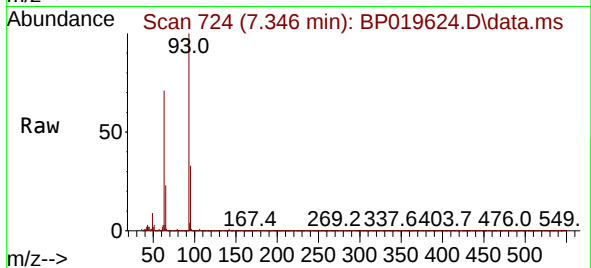




#11
bis(2-Chloroethyl)ether
Concen: 37.675 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

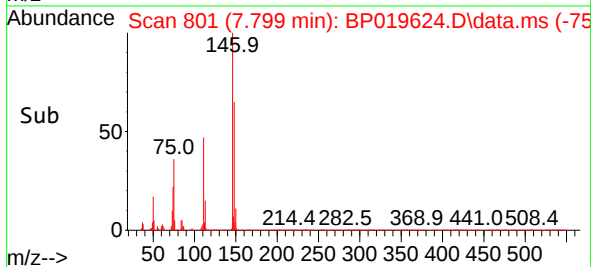
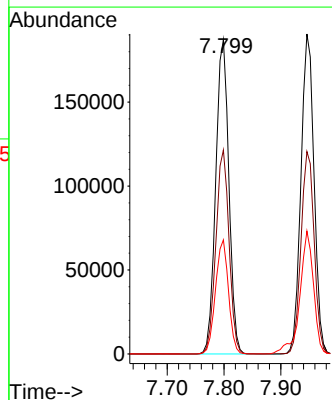
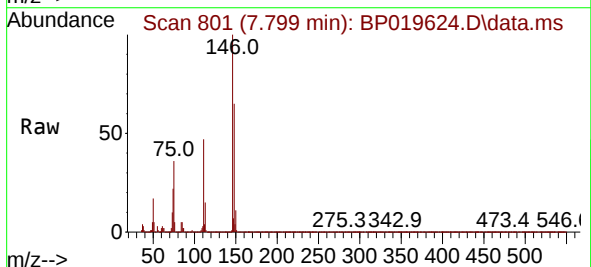
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

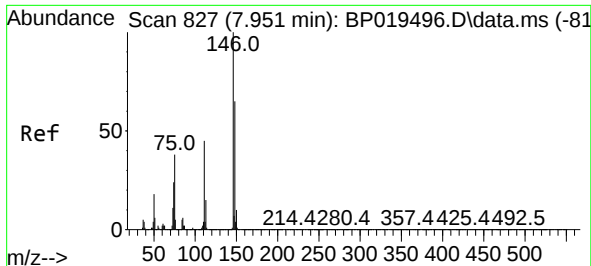
Tgt Ion: 93 Resp: 241380
Ion Ratio Lower Upper
93 100
63 70.8 51.2 91.2
95 32.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.927 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion: 146 Resp: 299667
Ion Ratio Lower Upper
146 100
148 64.9 50.4 75.6
75 36.3 29.9 44.9

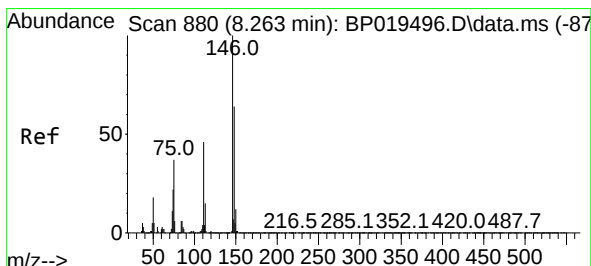
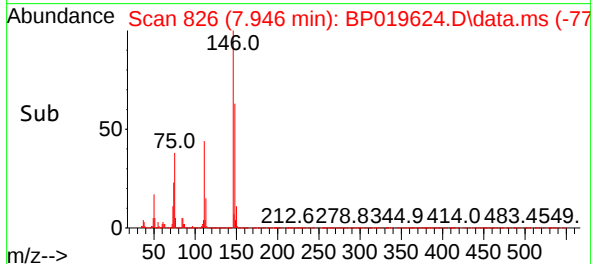
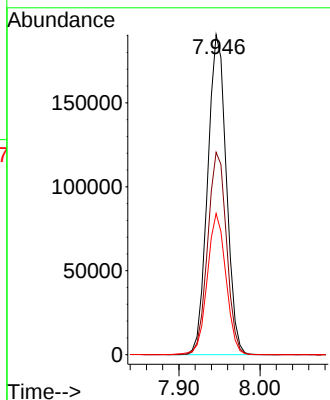
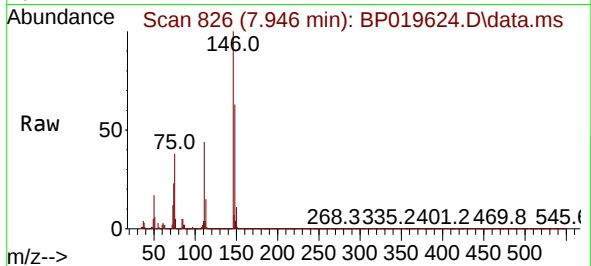




#13
1,4-Dichlorobenzene
Concen: 39.028 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

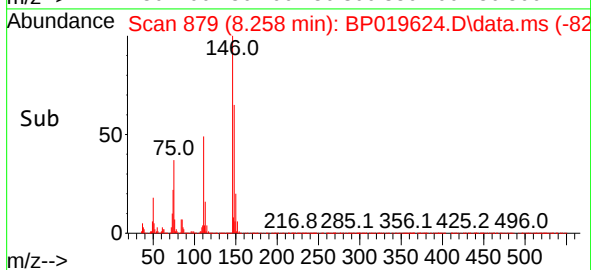
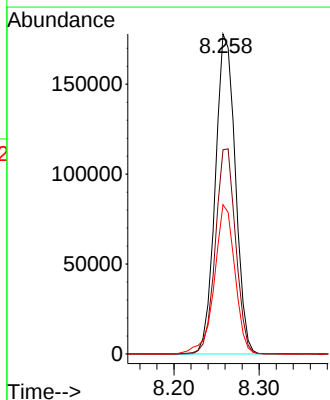
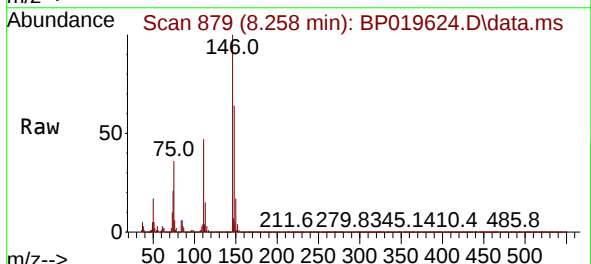
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

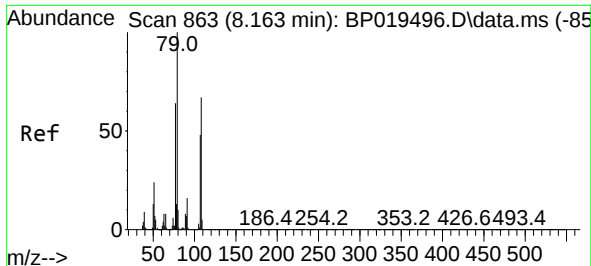
Tgt Ion:146 Resp: 304391
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 44.1 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 38.443 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:146 Resp: 290094
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
111 46.6 37.0 55.6

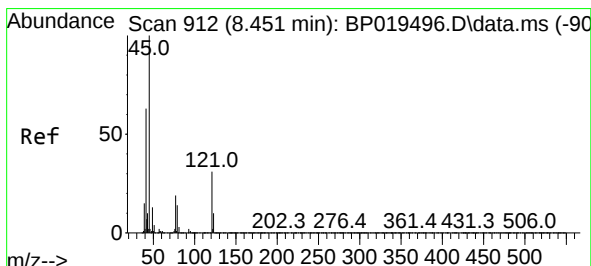
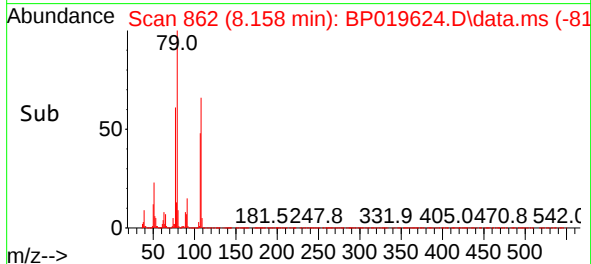
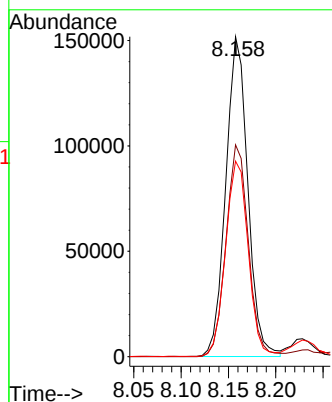
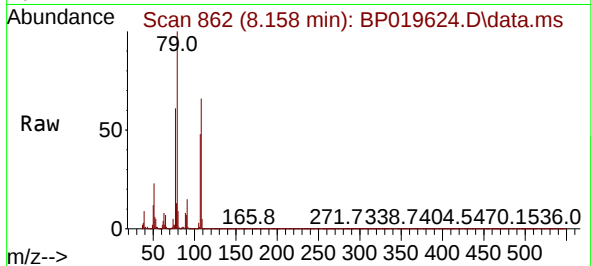




#15
Benzyl Alcohol
Concen: 37.186 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

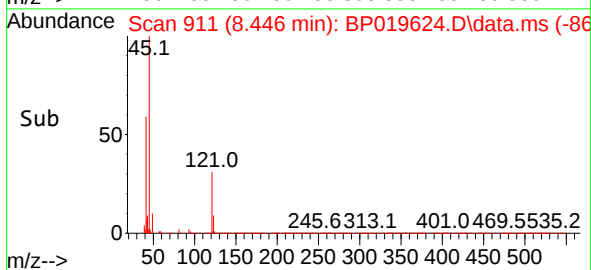
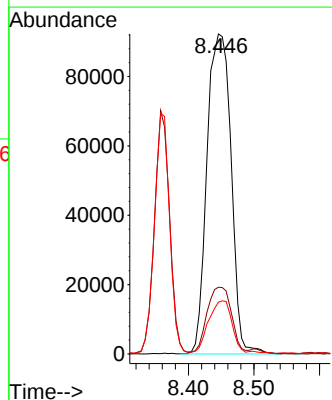
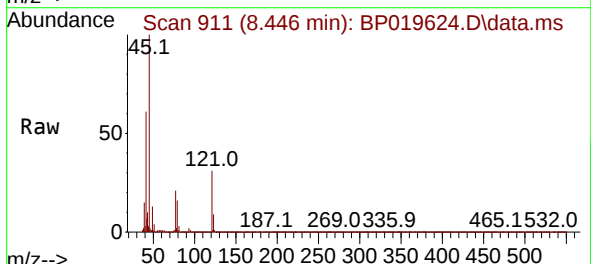
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

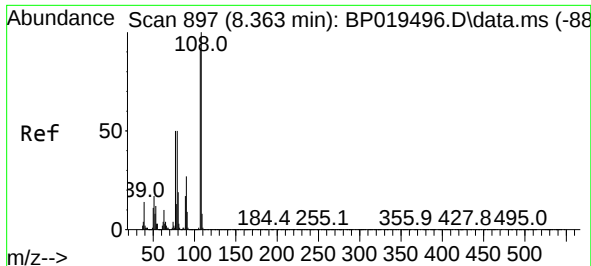
Tgt Ion: 79 Resp: 245497
Ion Ratio Lower Upper
79 100
108 66.2 53.8 80.6
77 61.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.738 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion: 45 Resp: 235372
Ion Ratio Lower Upper
45 100
77 20.9 0.8 40.8
79 16.2 0.0 35.5

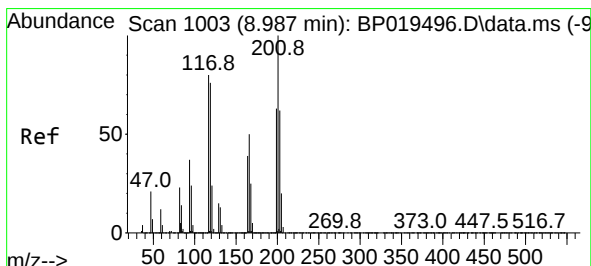
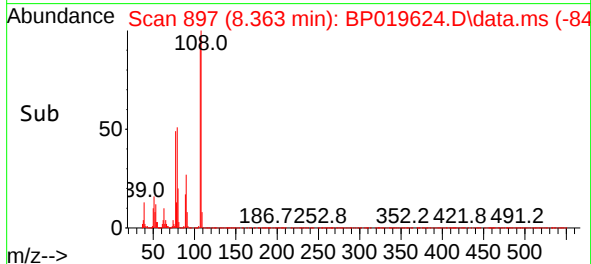
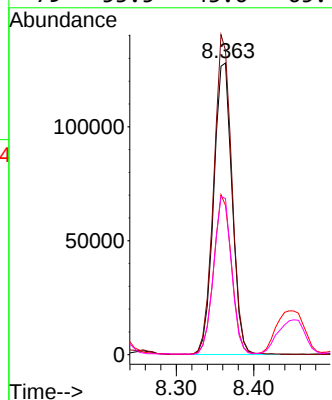
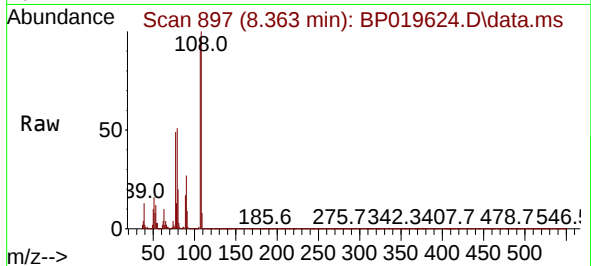




#17
2-Methylphenol
Concen: 38.090 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

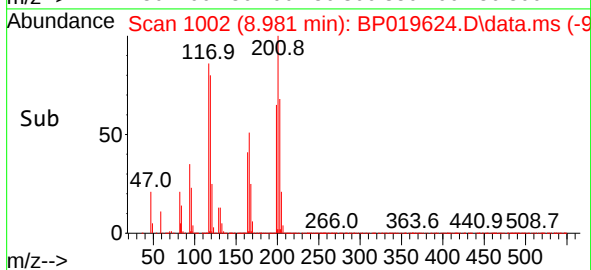
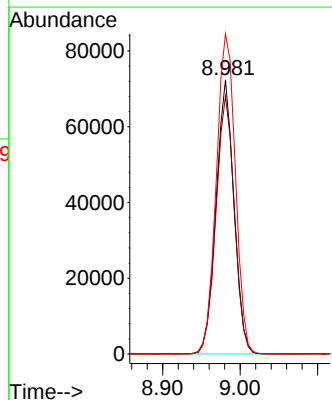
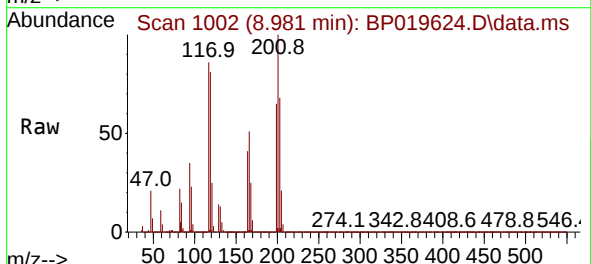
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

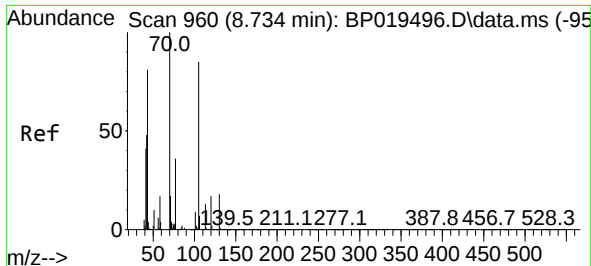
Tgt Ion:	107	Resp:	211178
Ion	Ratio	Lower	Upper
107	100		
108	104.3	87.0	130.6
77	51.1	43.5	65.3
79	53.5	43.6	65.4



#18
Hexachloroethane
Concen: 38.420 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:	117	Resp:	116146
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.5	113.3
201	116.7	99.4	149.2

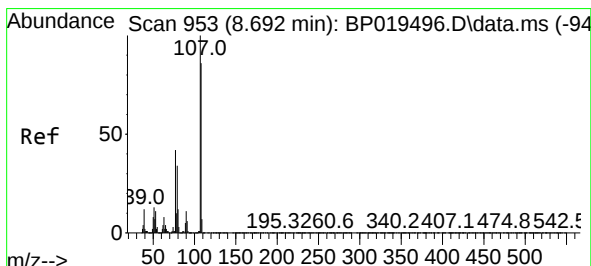
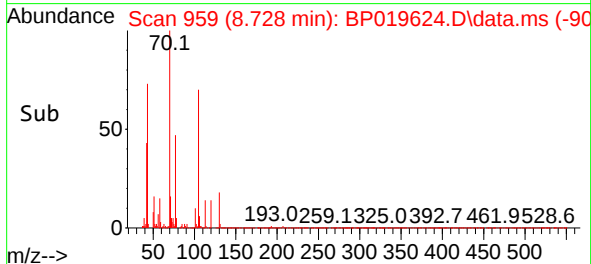
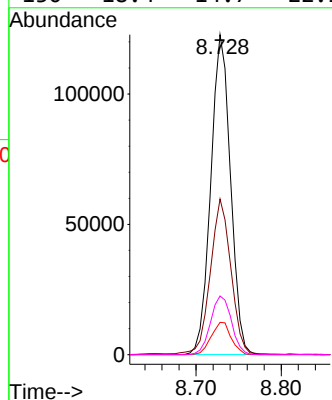
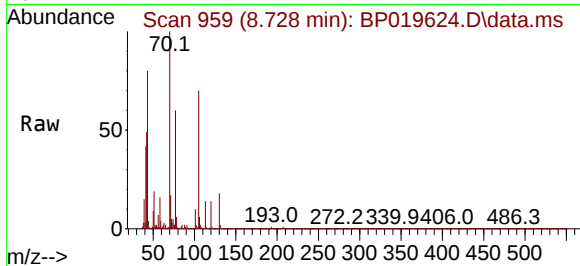




#19
n-Nitroso-di-n-propylamine
Concen: 34.965 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

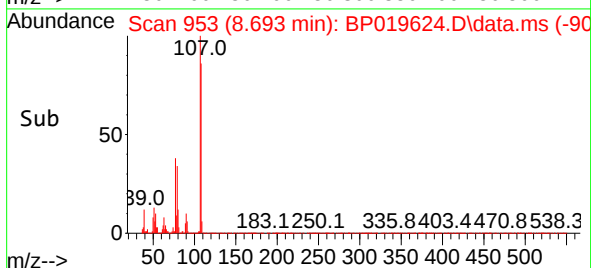
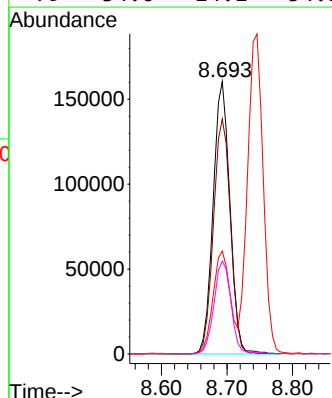
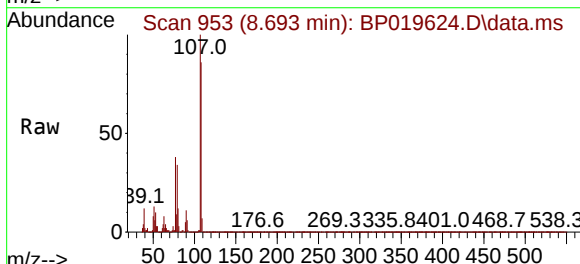
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 197334
Ion Ratio Lower Upper
70 100
42 48.7 39.2 58.8
101 10.1 7.3 10.9
130 18.4 14.7 22.1



#20
3+4-Methylphenols
Concen: 37.650 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion: 107 Resp: 284881
Ion Ratio Lower Upper
107 100
108 86.2 65.5 105.5
77 37.8 21.8 61.8
79 34.0 14.1 54.1

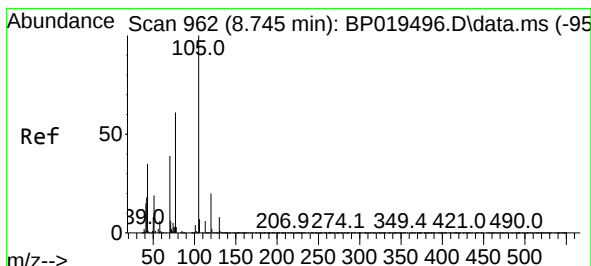
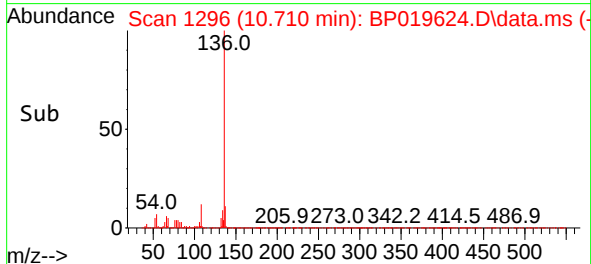
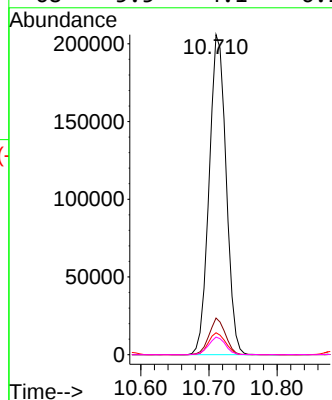
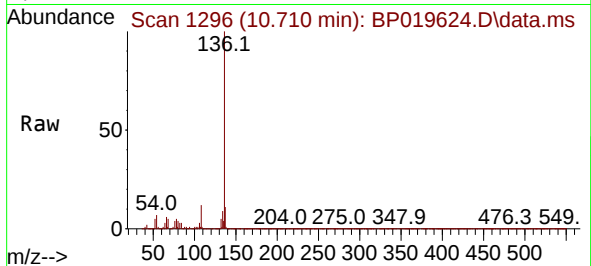




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

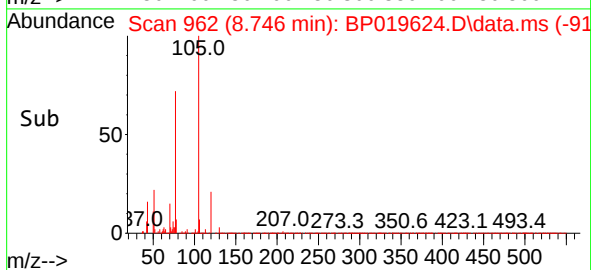
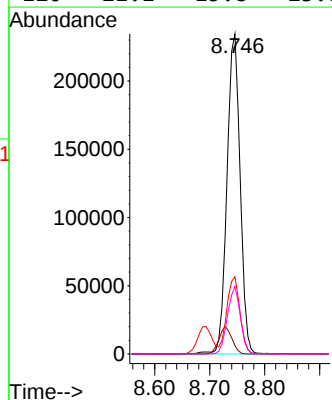
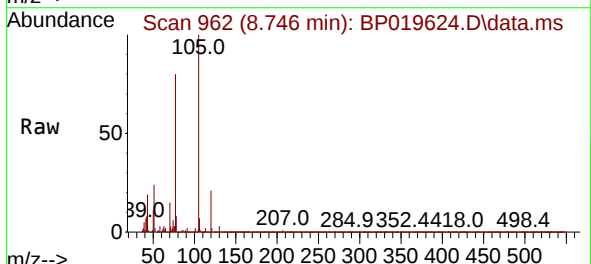
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	356793
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.8	13.2
54	6.9	5.3	7.9
68	5.5	4.1	6.1



#22
Acetophenone
Concen: 38.287 ng
RT: 8.746 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:	105	Resp:	389169
Ion Ratio	Lower	Upper	
105	100		
71	2.7	4.9	7.3
51	24.2	20.7	31.1
120	21.1	15.8	23.8

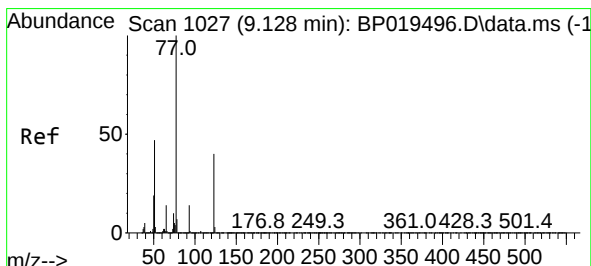
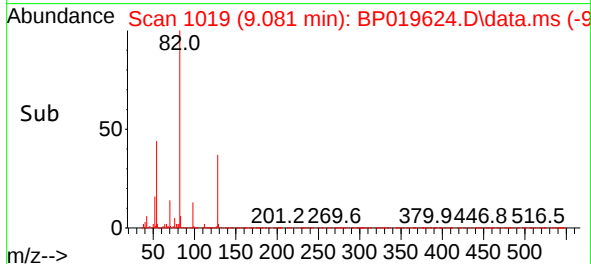
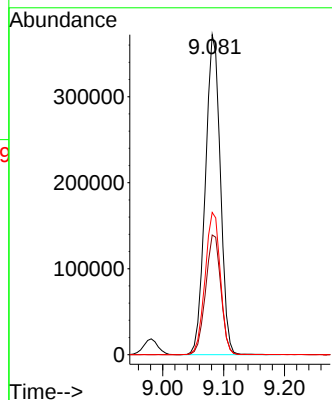
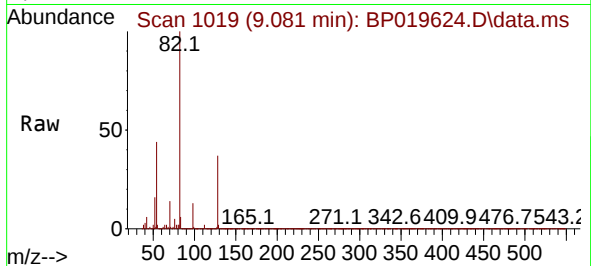




#23
Nitrobenzene-d5
Concen: 77.247 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

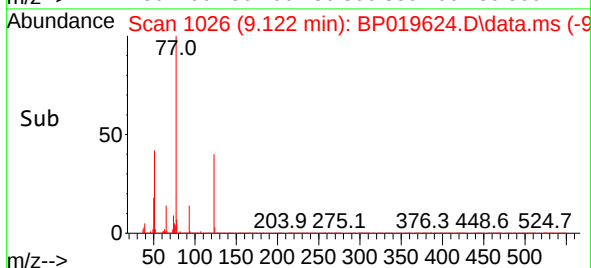
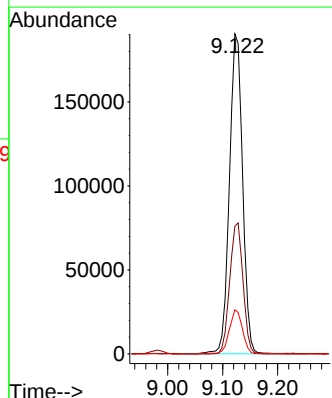
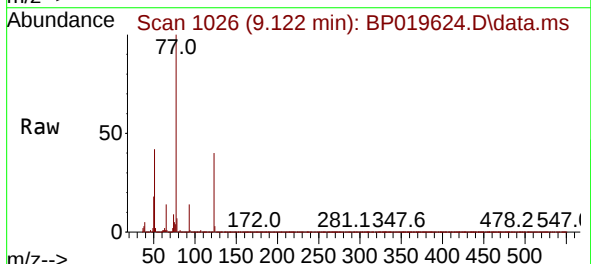
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

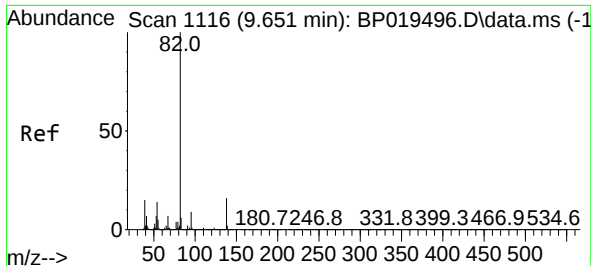
Tgt Ion: 82 Resp: 636052
Ion Ratio Lower Upper
82 100
128 37.4 29.7 44.5
54 44.4 36.8 55.2



#24
Nitrobenzene
Concen: 38.178 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion: 77 Resp: 316515
Ion Ratio Lower Upper
77 100
123 39.9 32.3 48.5
65 13.8 11.6 17.4

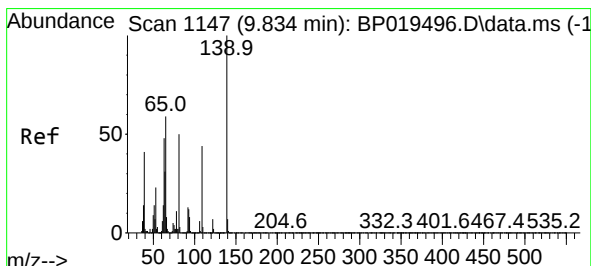
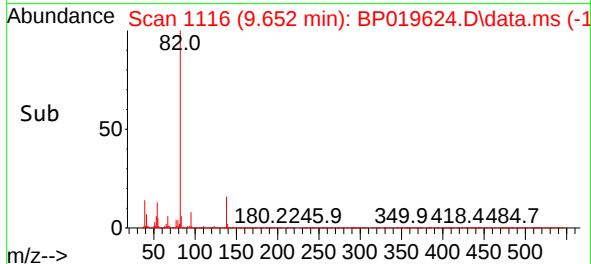
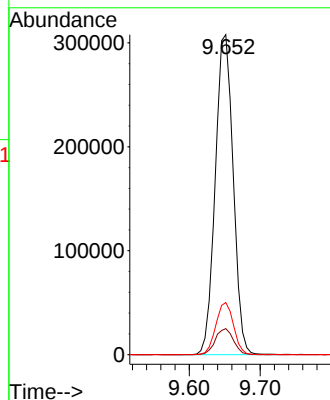
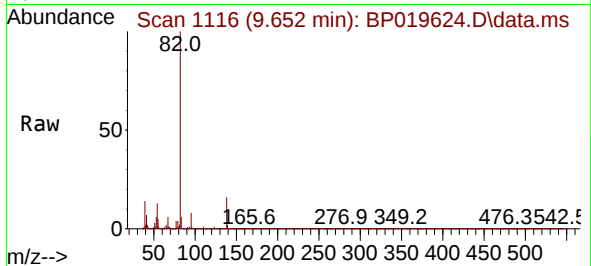




#25
Isophorone
Concen: 37.529 ng
RT: 9.652 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

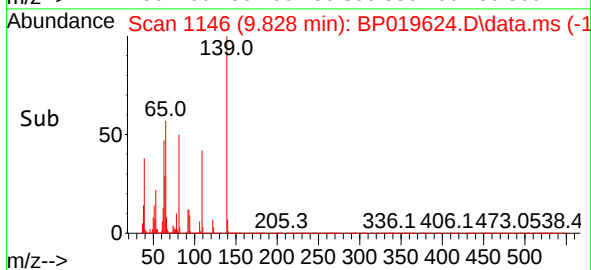
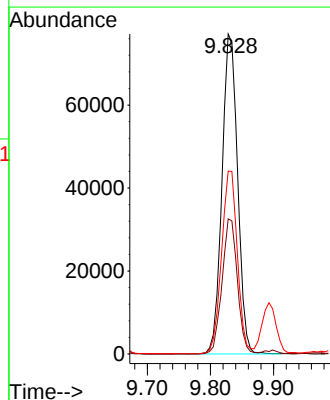
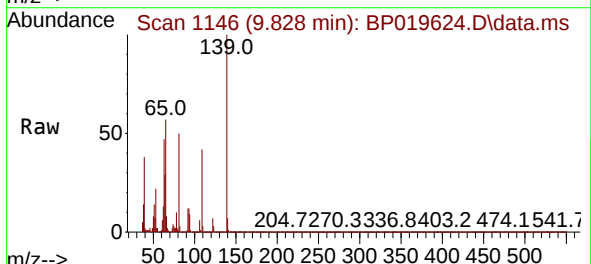
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 538162
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.4
138 16.3 13.1 19.7



#26
2-Nitrophenol
Concen: 41.948 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion: 139 Resp: 132601
Ion Ratio Lower Upper
139 100
109 42.2 34.9 52.3
65 57.2 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 38.518 ng

RT: 9.893 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

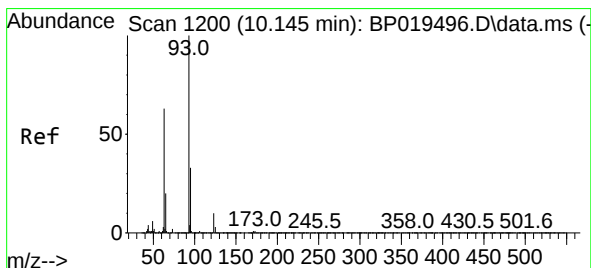
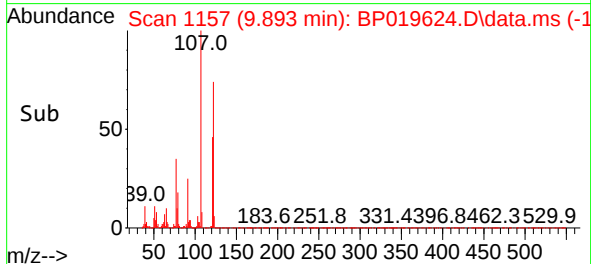
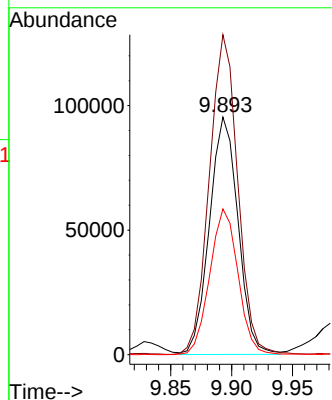
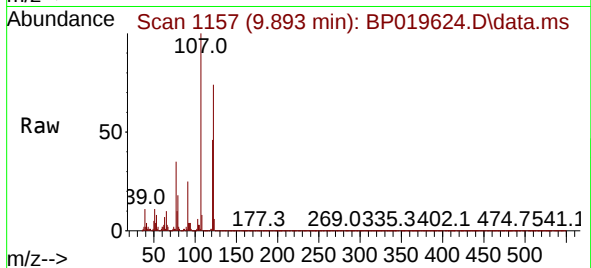
Tgt Ion:122 Resp: 155694

Ion Ratio Lower Upper

122 100

107 134.7 105.9 158.9

121 61.3 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.231 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

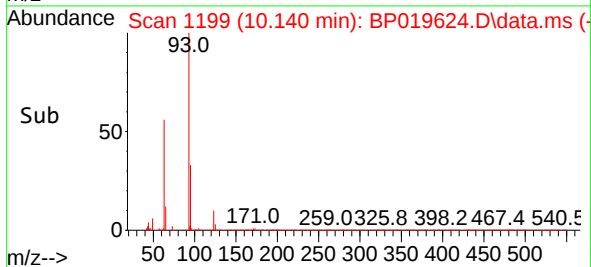
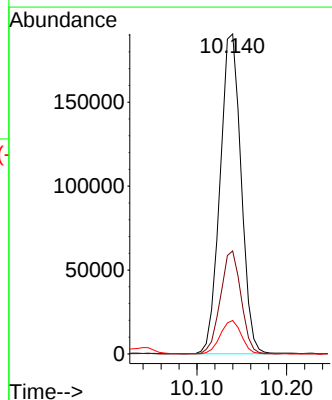
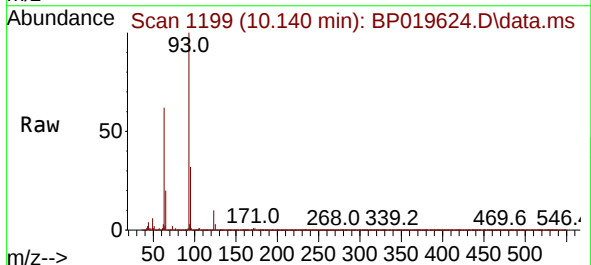
Tgt Ion: 93 Resp: 310187

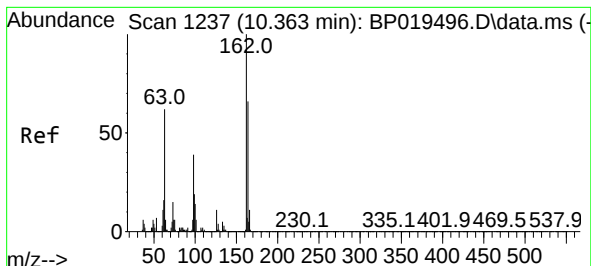
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

123 10.4 8.5 12.7

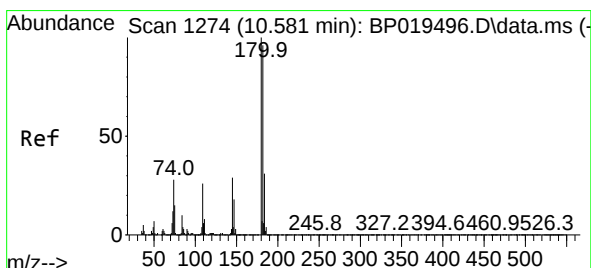
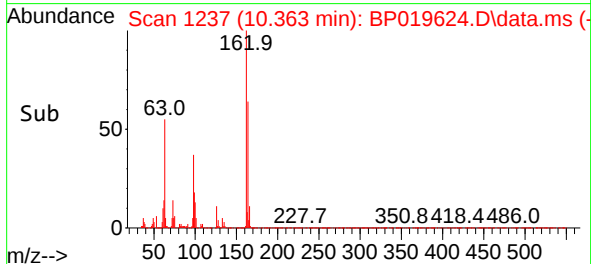
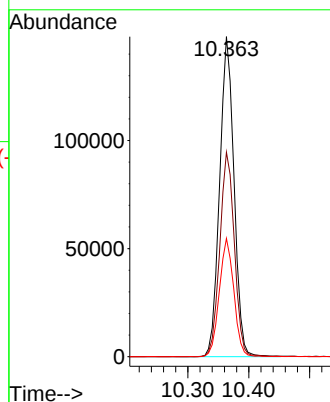
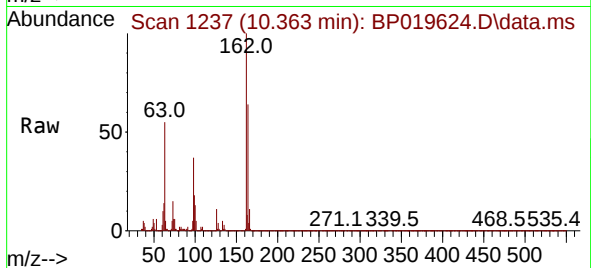




#29
2,4-Dichlorophenol
Concen: 39.714 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

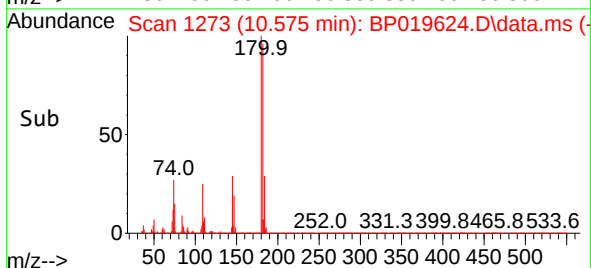
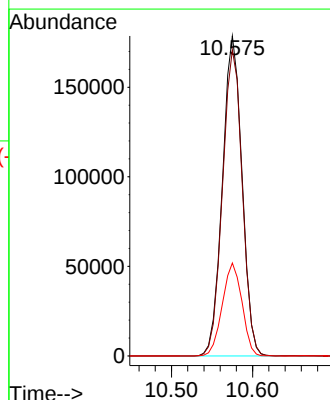
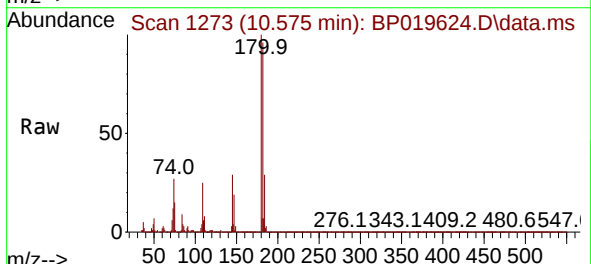
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

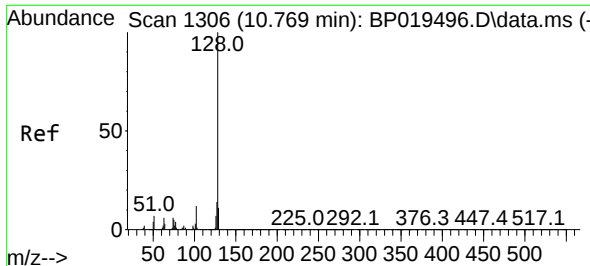
Tgt Ion:162 Resp: 242661
Ion Ratio Lower Upper
162 100
164 63.9 46.0 86.0
98 36.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.939 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:180 Resp: 299220
Ion Ratio Lower Upper
180 100
182 95.6 77.0 115.6
145 29.0 23.2 34.8

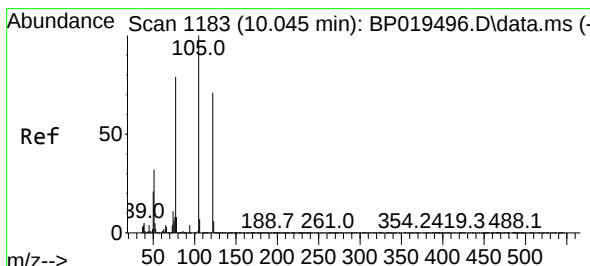
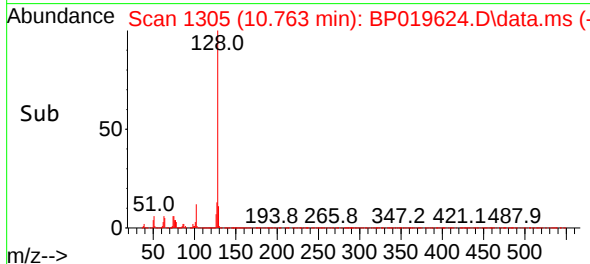
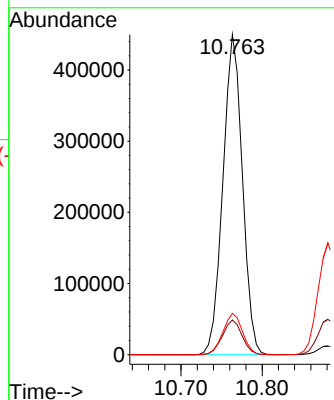
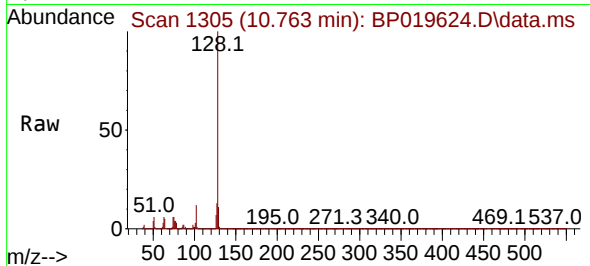




#31
Naphthalene
Concen: 38.275 ng
RT: 10.763 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

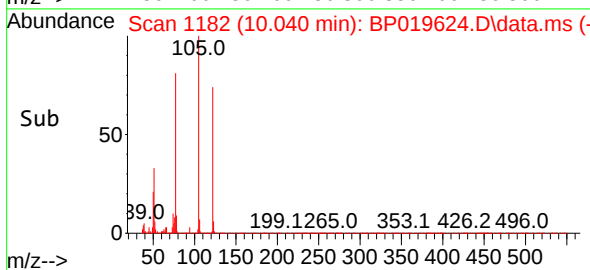
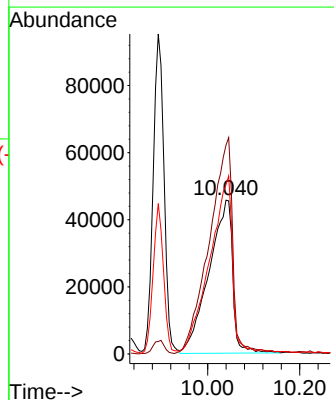
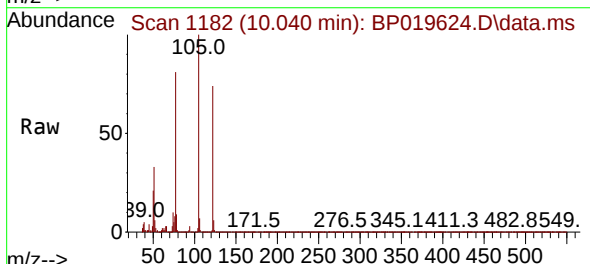
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

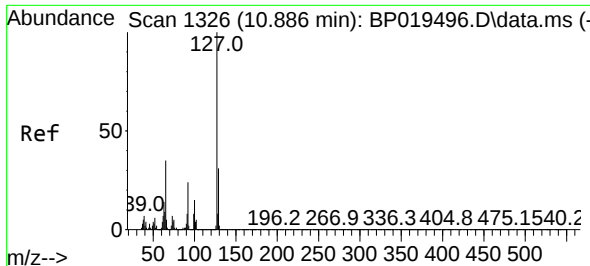
Tgt Ion:128 Resp: 748976
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 41.278 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:122 Resp: 162562
Ion Ratio Lower Upper
122 100
105 135.8 118.8 158.8
77 110.1 91.7 131.7

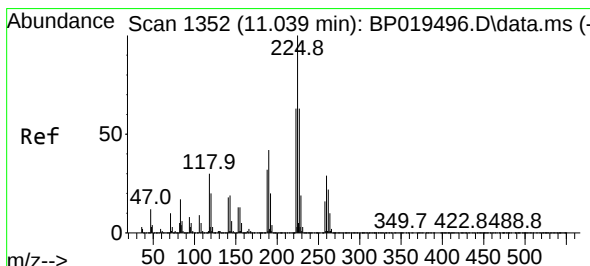
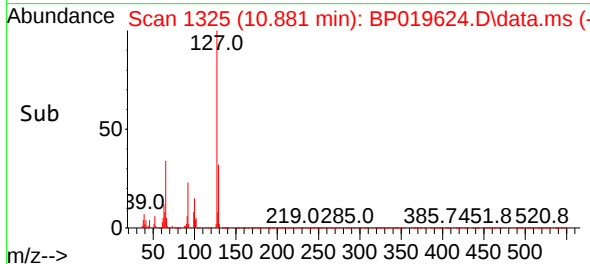
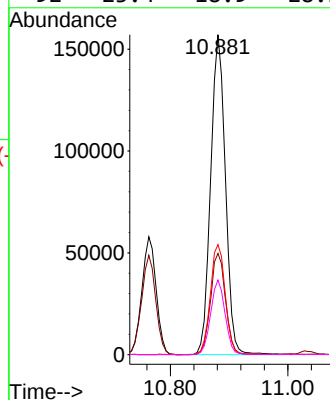
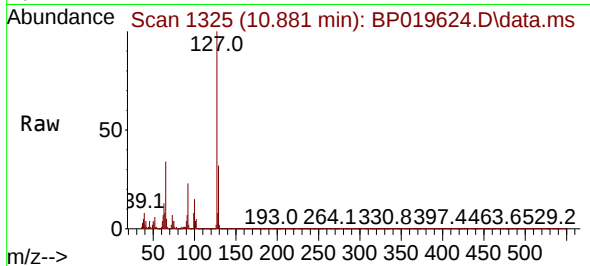




#33
4-Chloroaniline
Concen: 37.775 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

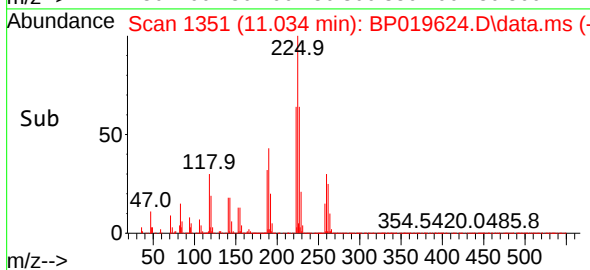
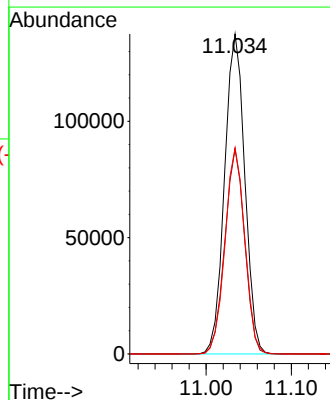
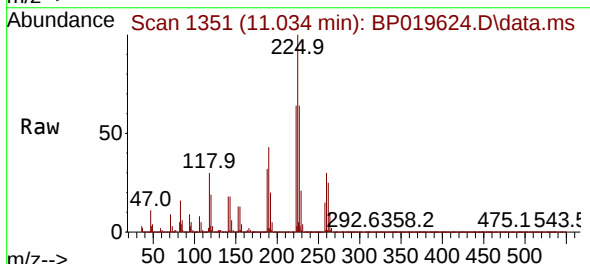
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

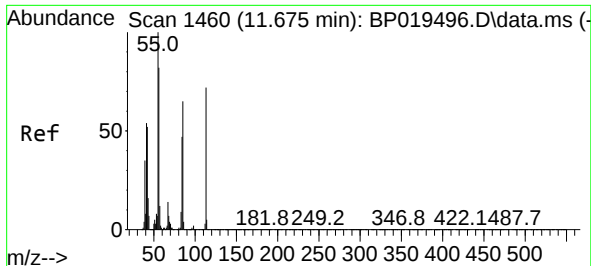
Tgt Ion:	127	Resp:	273366
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.6	36.8
65	34.4	28.2	42.4
92	23.4	18.9	28.3



#34
Hexachlorobutadiene
Concen: 40.860 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:	225	Resp:	226847
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.5	75.7
227	64.4	50.2	75.2

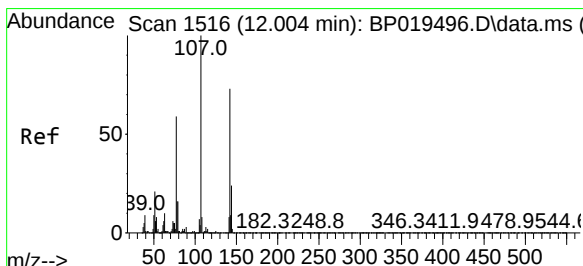
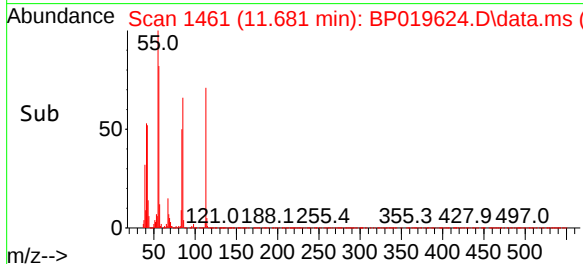
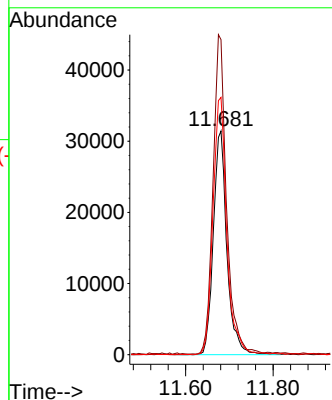
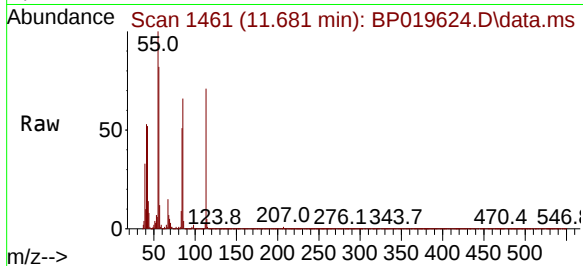




#35
Caprolactam
Concen: 39.076 ng
RT: 11.681 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

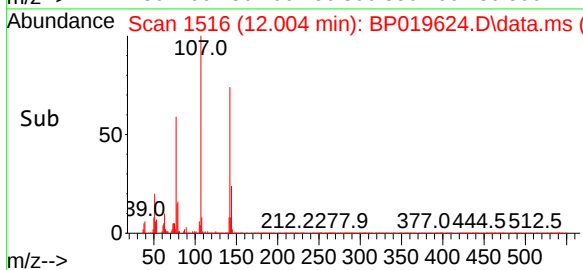
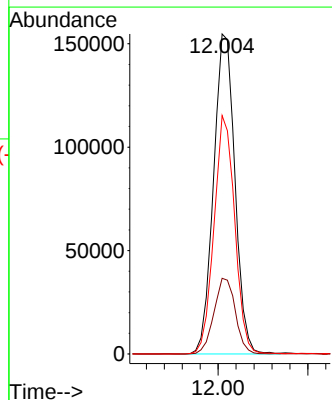
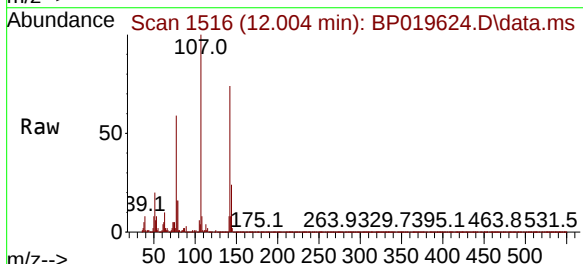
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

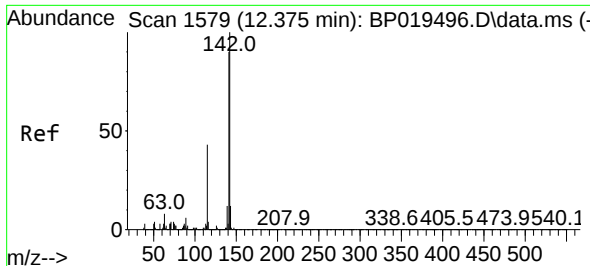
Tgt Ion:113 Resp: 67593
Ion Ratio Lower Upper
113 100
55 140.9 120.0 160.0
56 115.1 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 38.383 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:107 Resp: 255728
Ion Ratio Lower Upper
107 100
144 23.6 19.0 28.4
142 74.5 58.6 88.0

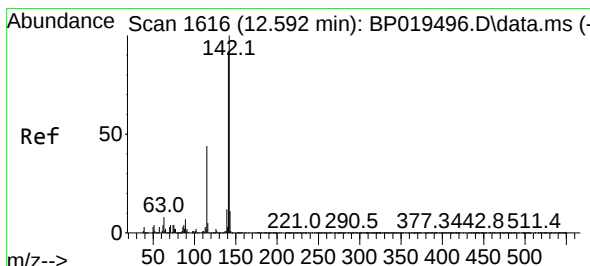
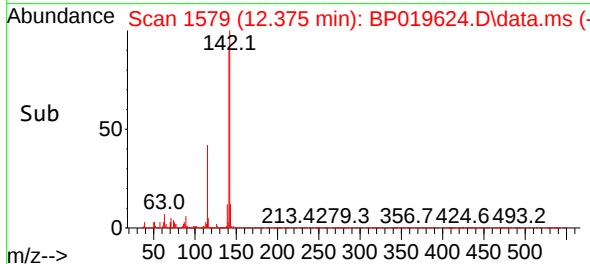
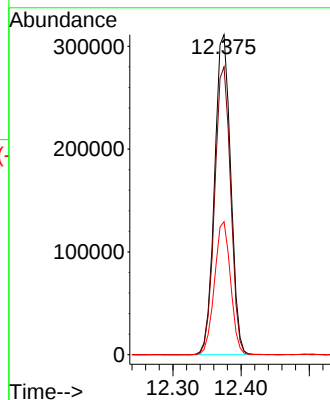
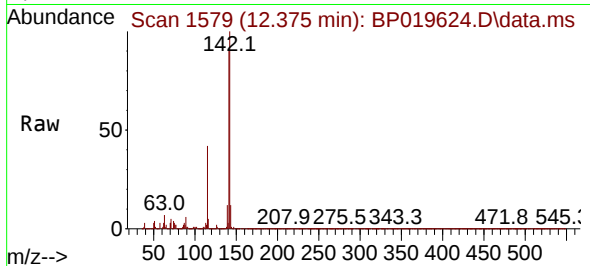




#37
2-Methylnaphthalene
Concen: 37.837 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

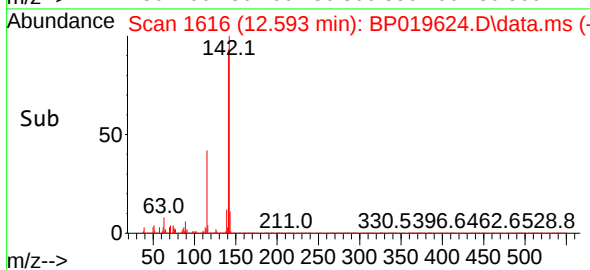
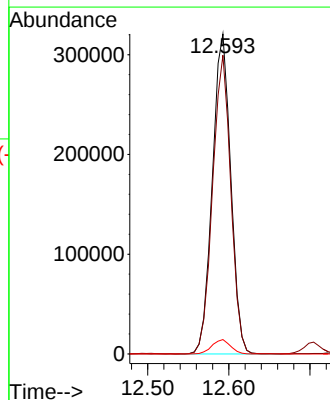
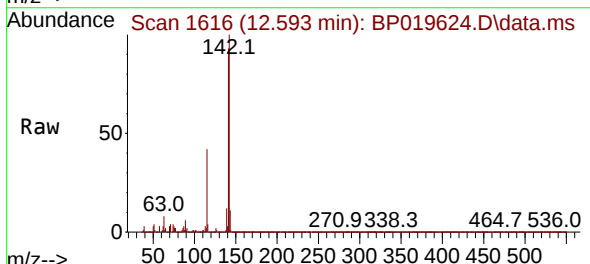
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

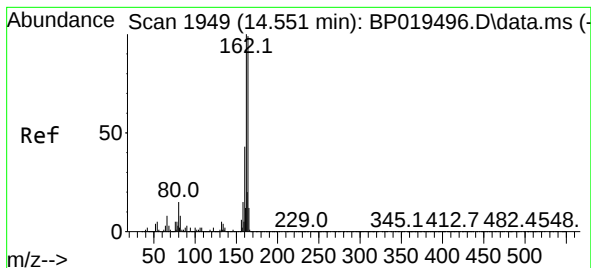
Tgt Ion:142 Resp: 512395
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.4
115 41.5 34.2 51.2



#38
1-Methylnaphthalene
Concen: 37.910 ng
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:142 Resp: 504509
Ion Ratio Lower Upper
142 100
141 93.4 74.0 111.0
116 4.5 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

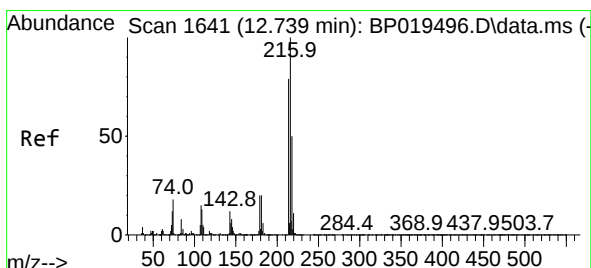
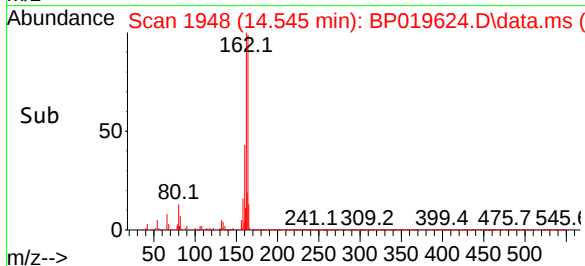
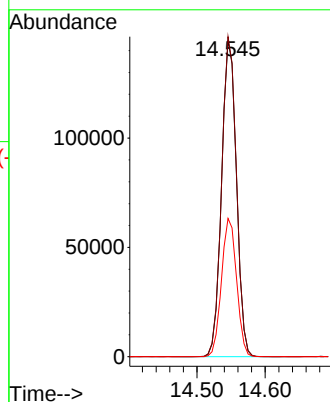
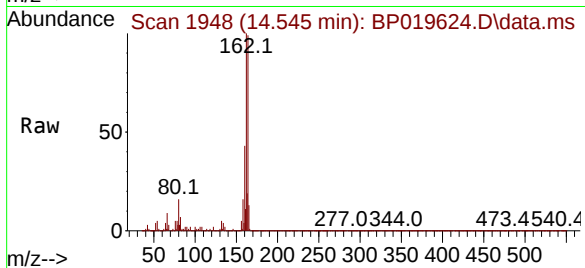
Tgt Ion:164 Resp: 219198

Ion Ratio Lower Upper

164 100

162 101.2 81.2 121.8

160 43.7 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.809 ng

RT: 12.734 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Tgt Ion:216 Resp: 336530

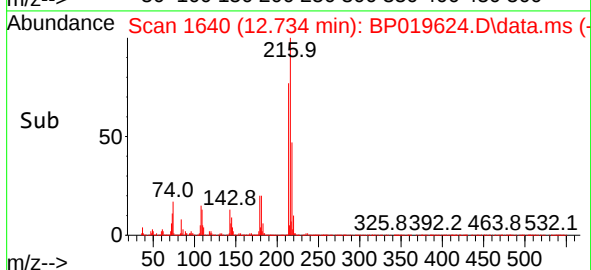
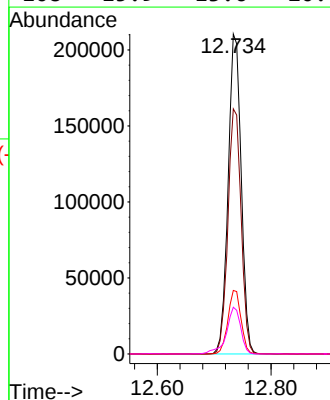
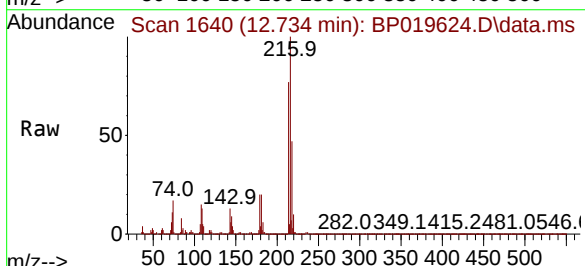
Ion Ratio Lower Upper

216 100

214 77.6 62.8 94.2

179 19.9 16.6 24.8

108 15.9 13.6 20.4

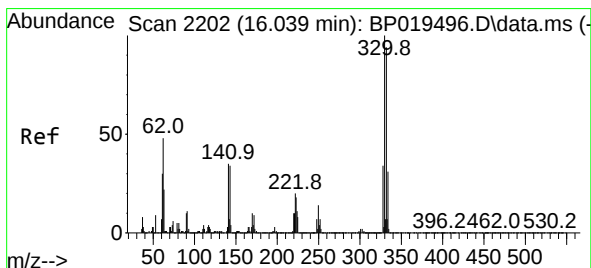
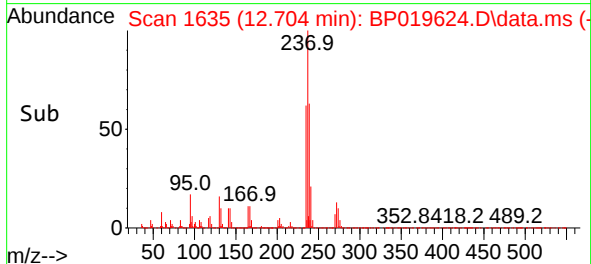
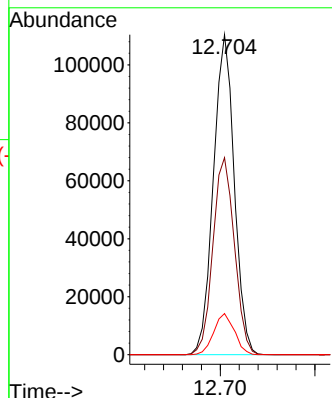
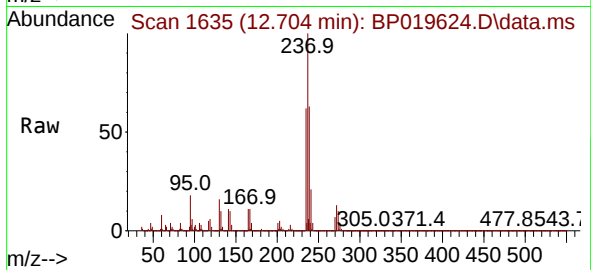




#41
Hexachlorocyclopentadiene
Concen: 44.296 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

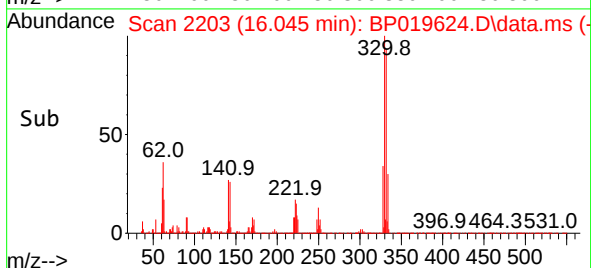
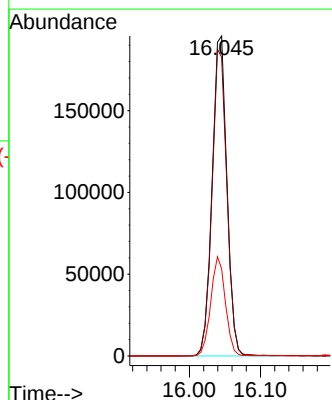
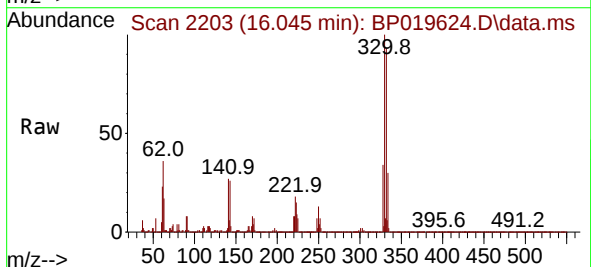
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

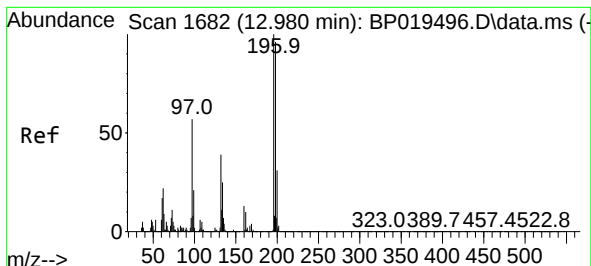
Tgt Ion:237 Resp: 169164
Ion Ratio Lower Upper
237 100
235 61.6 43.7 83.7
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 88.453 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:330 Resp: 283089
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 30.7 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 40.152 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

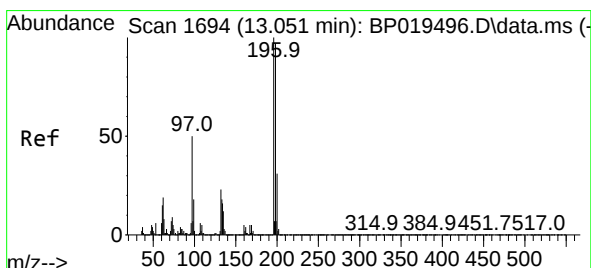
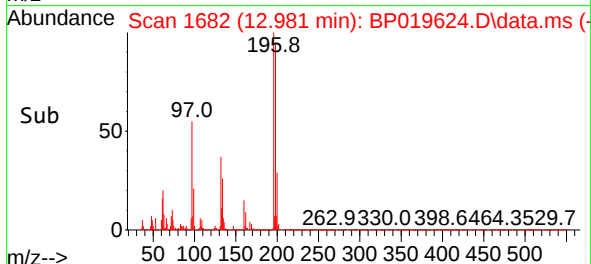
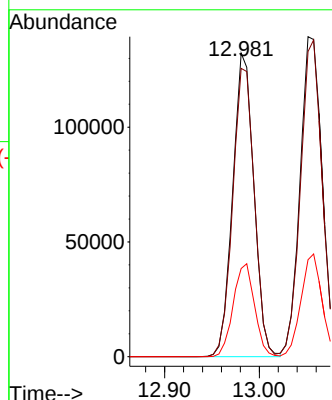
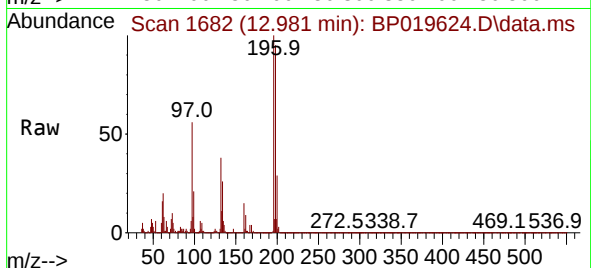
Tgt Ion:196 Resp: 205533

Ion Ratio Lower Upper

196 100

198 95.0 76.7 115.1

200 29.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 40.215 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Tgt Ion:196 Resp: 226045

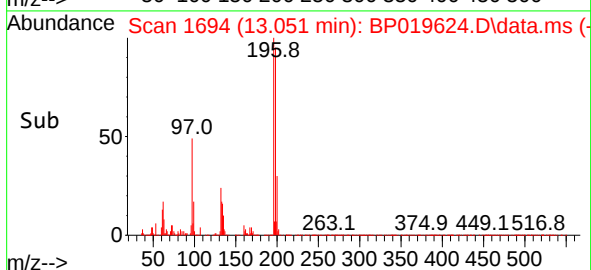
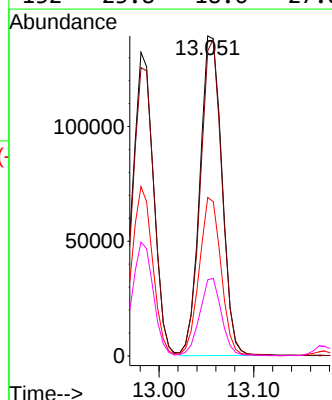
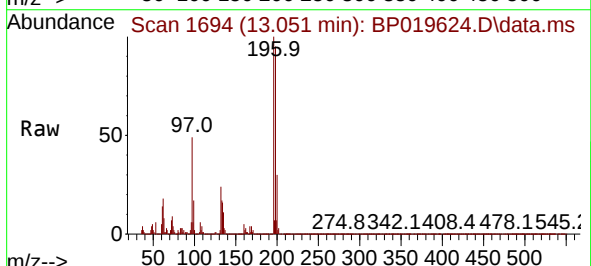
Ion Ratio Lower Upper

196 100

198 95.4 77.5 116.3

97 49.5 39.9 59.9

132 23.8 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 77.179 ng

RT: 13.175 min Scan# 1715

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

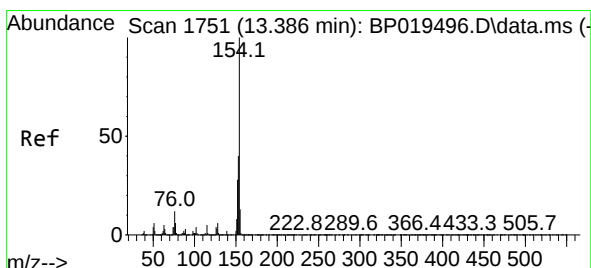
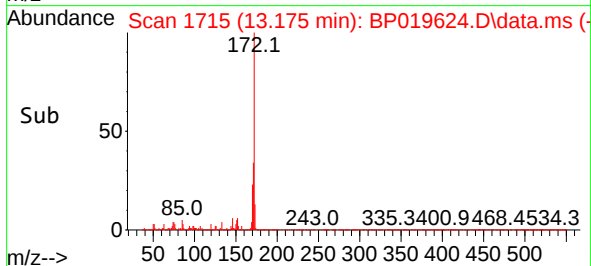
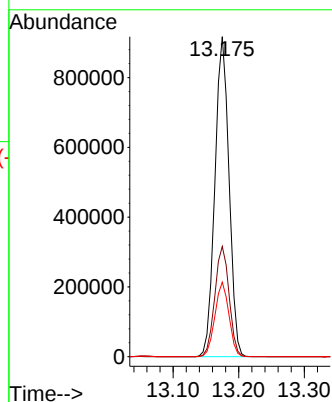
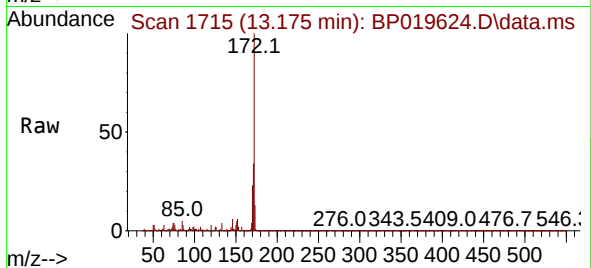
Tgt Ion:172 Resp: 1368479

Ion Ratio Lower Upper

172 100

171 34.5 28.2 42.4

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.007 ng

RT: 13.387 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

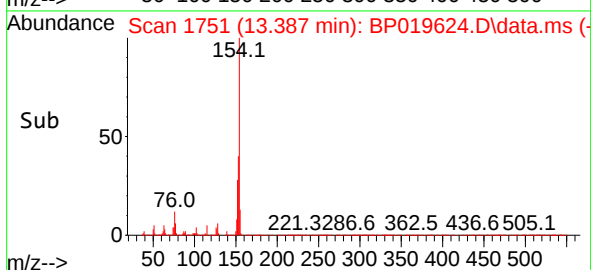
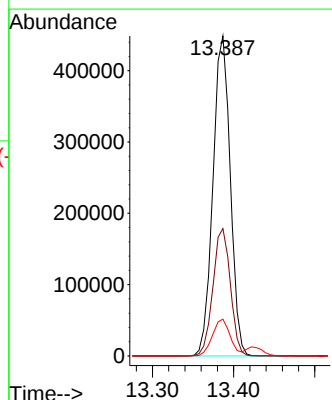
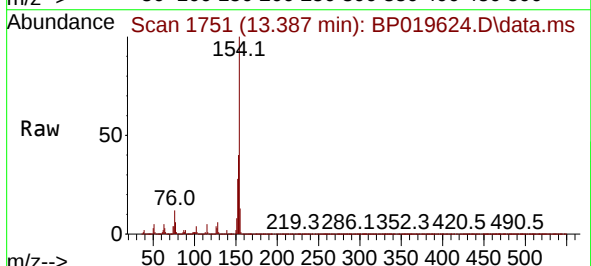
Tgt Ion:154 Resp: 664924

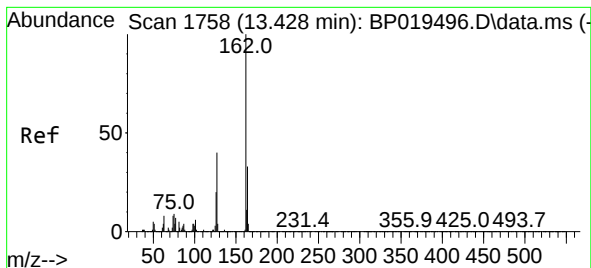
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 11.5 0.0 31.6

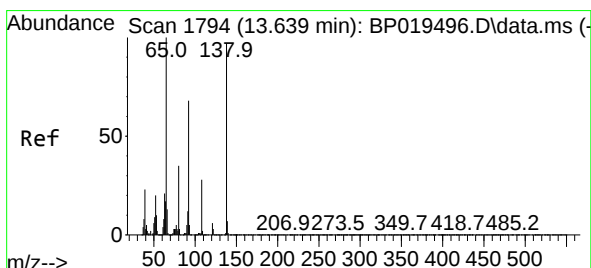
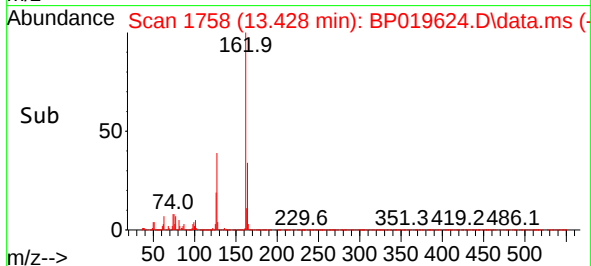
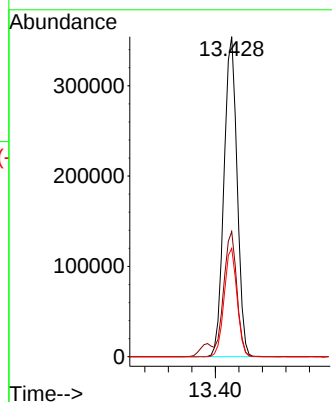
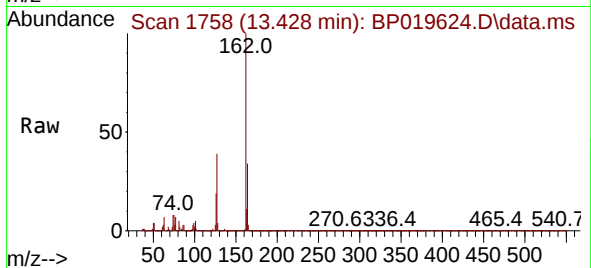




#47
2-Chloronaphthalene
Concen: 38.202 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

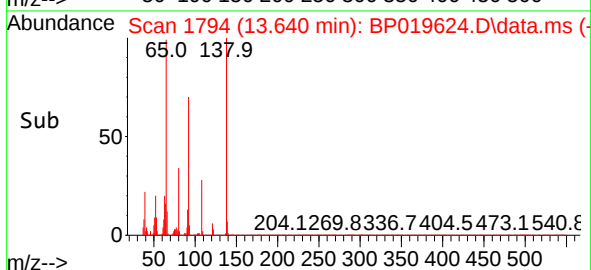
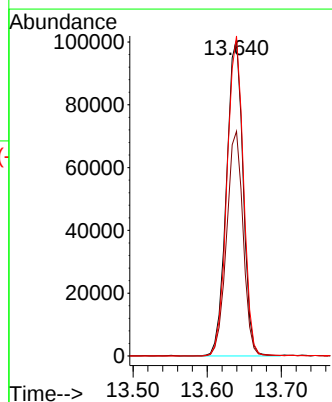
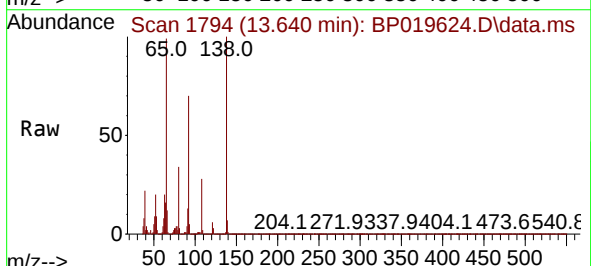
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

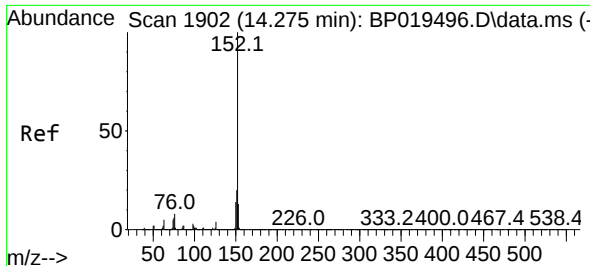
Tgt Ion:162 Resp: 548626
Ion Ratio Lower Upper
162 100
127 39.1 32.1 48.1
164 33.9 26.7 40.1



#48
2-Nitroaniline
Concen: 39.058 ng
RT: 13.640 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion: 65 Resp: 156847
Ion Ratio Lower Upper
65 100
92 71.1 54.7 82.1
138 101.2 77.8 116.6

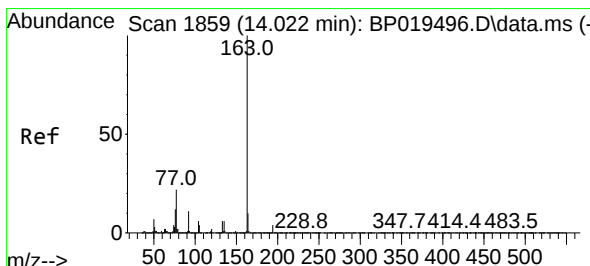
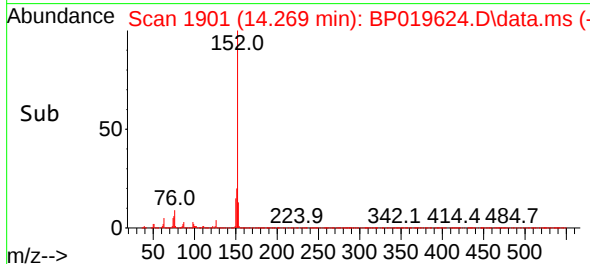
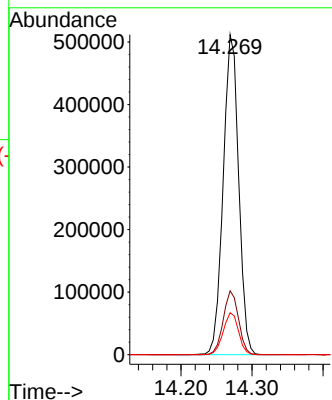
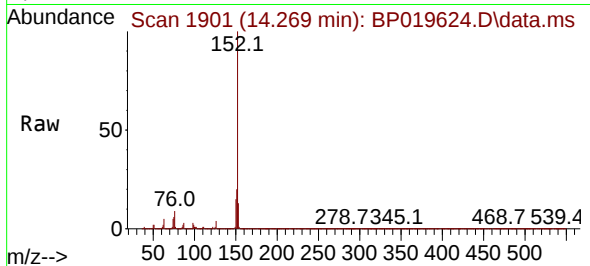




#49
Acenaphthylene
Concen: 38.251 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

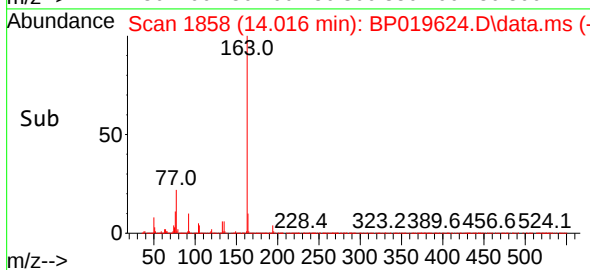
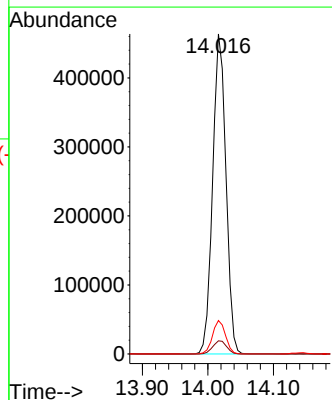
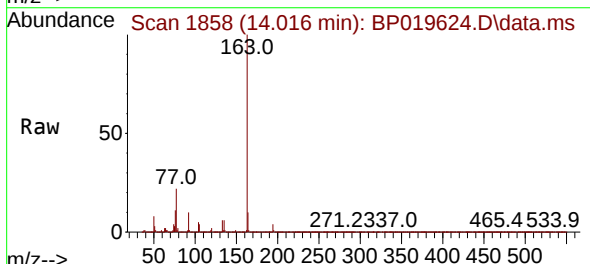
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

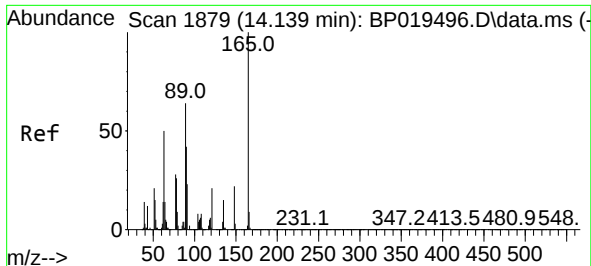
Tgt Ion:152 Resp: 770701
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 38.858 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:163 Resp: 652050
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 7.8 11.6

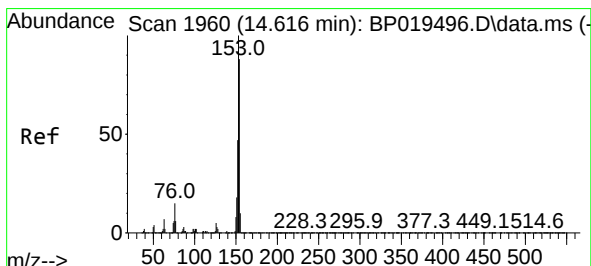
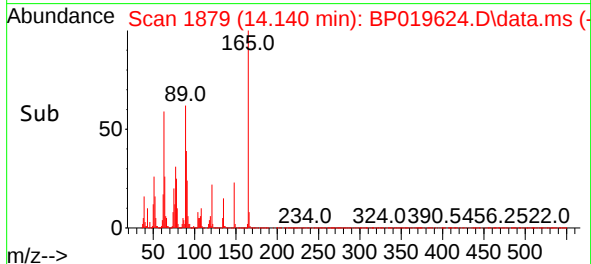
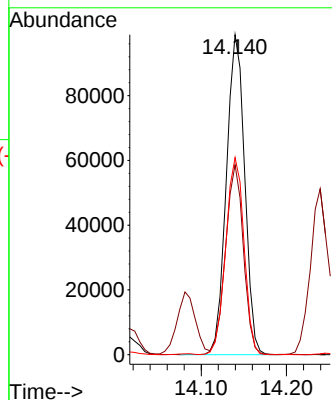
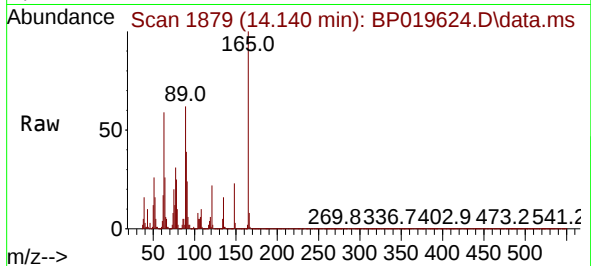




#51
2,6-Dinitrotoluene
Concen: 40.060 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

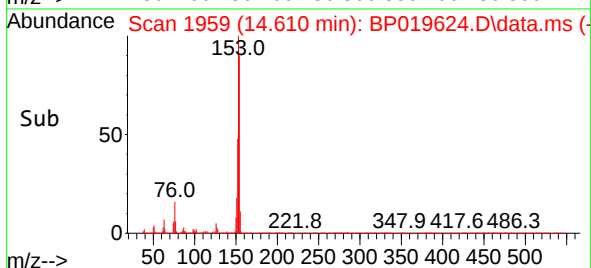
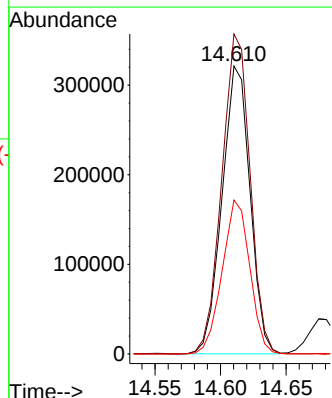
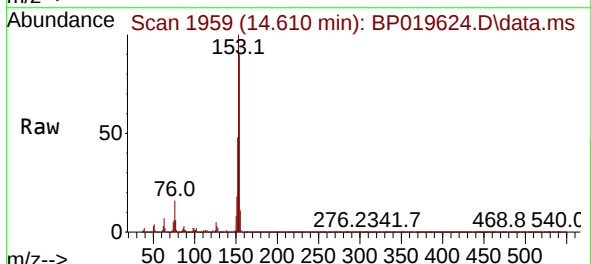
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

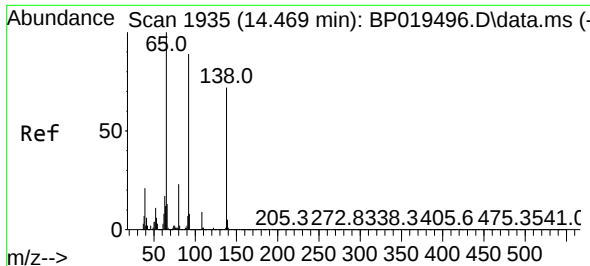
Tgt Ion:165 Resp: 147692
Ion Ratio Lower Upper
165 100
63 59.4 50.4 75.6
89 61.6 51.7 77.5



#52
Acenaphthene
Concen: 38.142 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:154 Resp: 476966
Ion Ratio Lower Upper
154 100
153 111.2 90.5 135.7
152 53.5 42.1 63.1

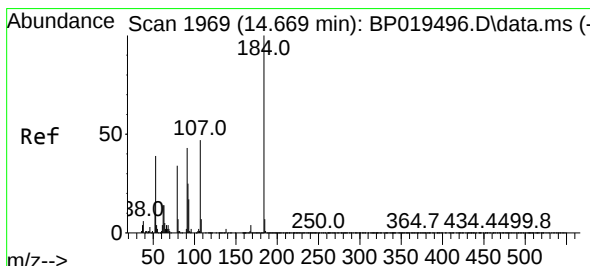
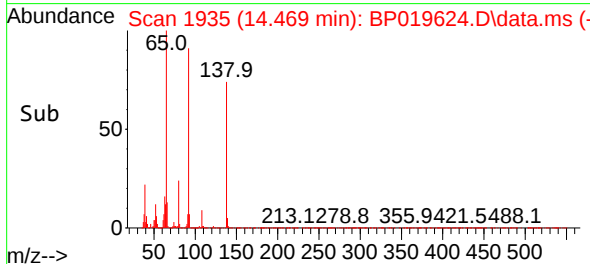
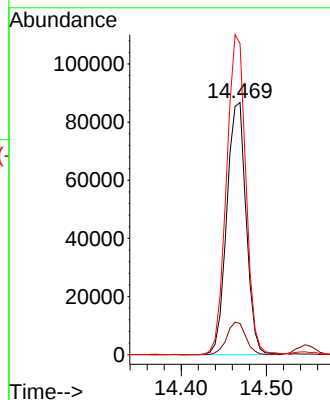
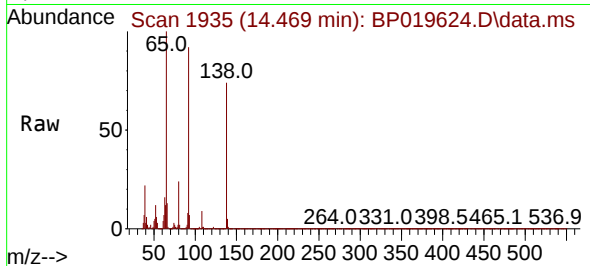




#53
3-Nitroaniline
Concen: 40.359 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

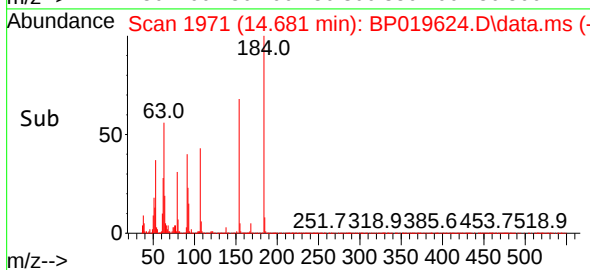
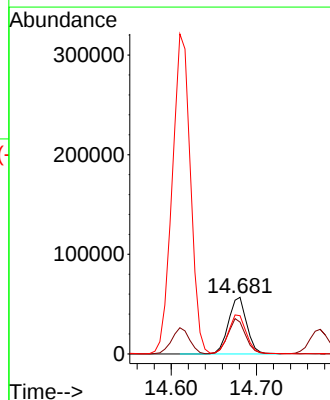
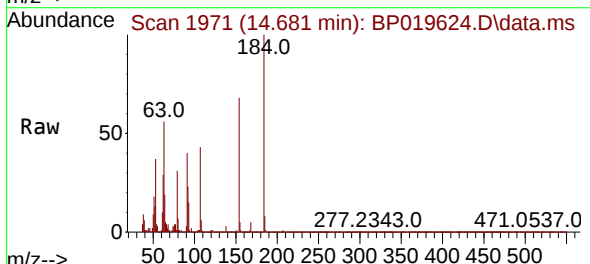
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

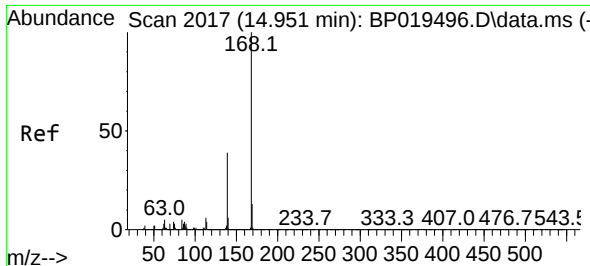
Tgt Ion:138 Resp: 136741
Ion Ratio Lower Upper
138 100
108 12.4 9.7 14.5
92 123.3 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 44.197 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:184 Resp: 84602
Ion Ratio Lower Upper
184 100
63 56.3 50.5 75.7
154 67.6 53.4 80.0

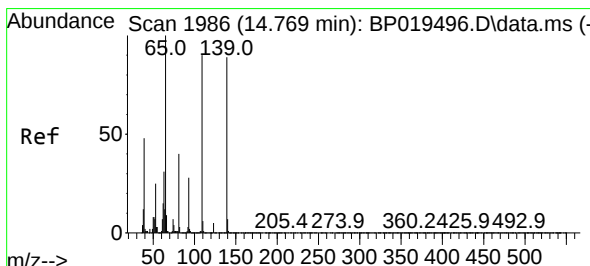
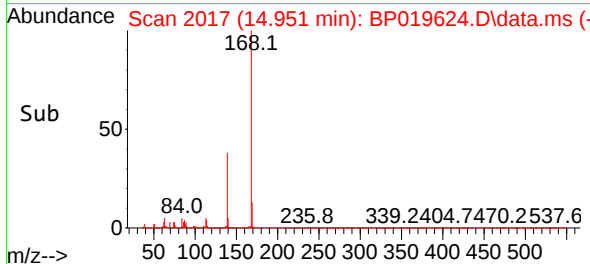
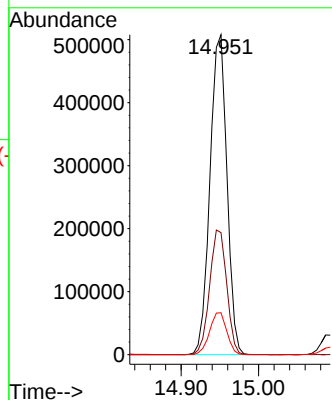
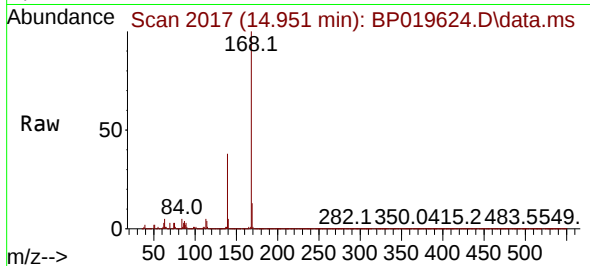




#55
Dibenzofuran
Concen: 37.851 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

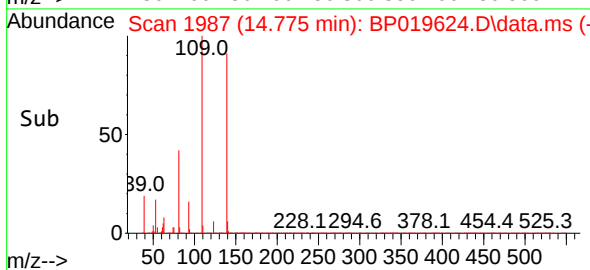
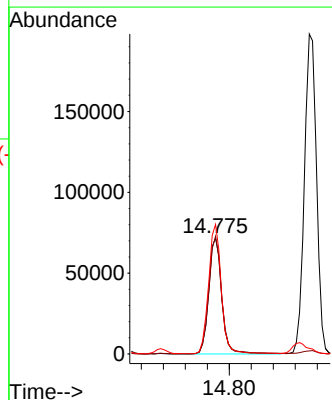
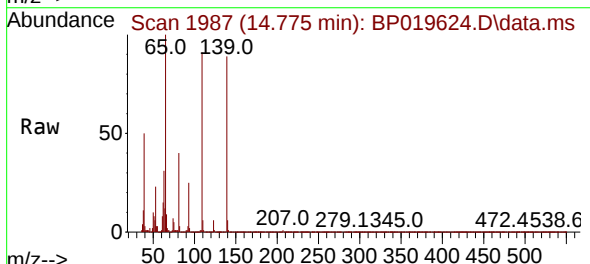
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

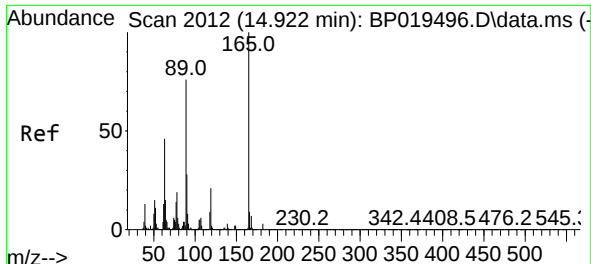
Tgt Ion:168 Resp: 770924
Ion Ratio Lower Upper
168 100
139 38.1 31.5 47.3
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 42.307 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:139 Resp: 117489
Ion Ratio Lower Upper
139 100
109 101.7 82.0 122.0
65 111.9 92.9 132.9



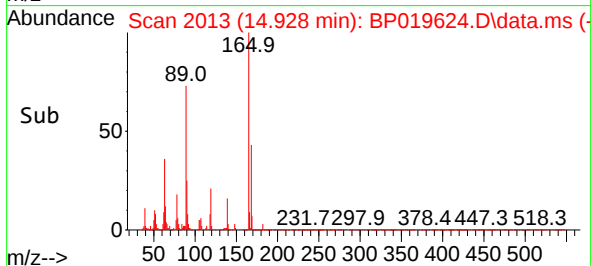
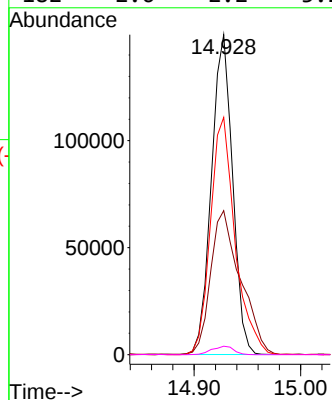
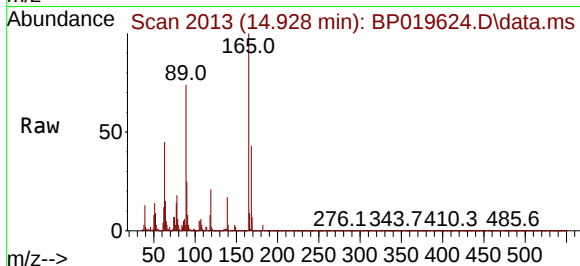


#57
2,4-Dinitrotoluene
Concen: 42.570 ng
RT: 14.928 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 205667

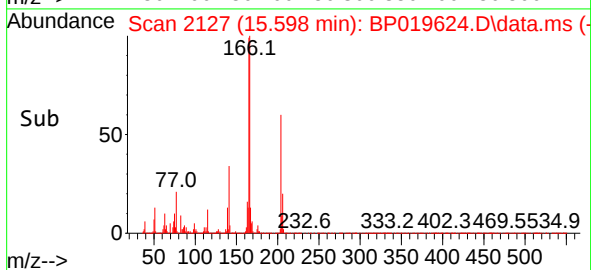
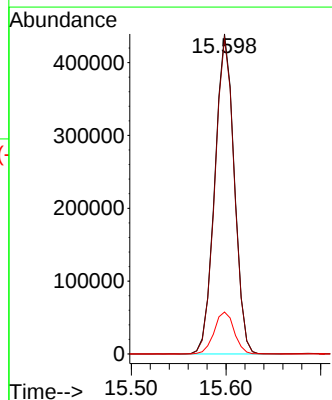
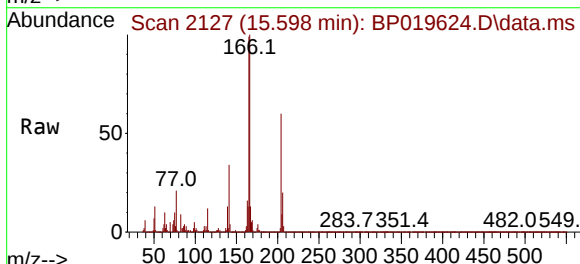
Ion	Ratio	Lower	Upper
165	100		
63	45.0	36.9	55.3
89	74.1	61.1	91.7
182	2.6	2.2	3.2

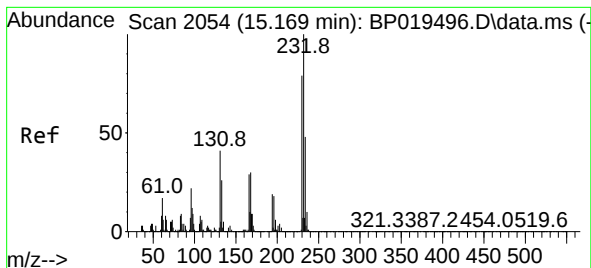


#58
Fluorene
Concen: 38.534 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:166 Resp: 625099

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.8
167	13.1	10.7	16.1

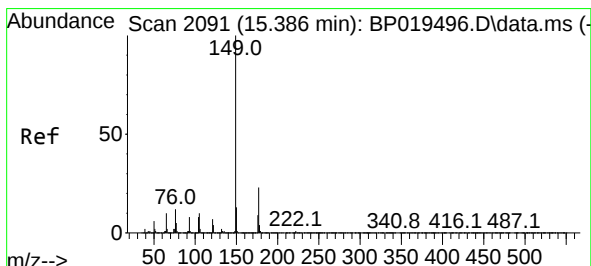
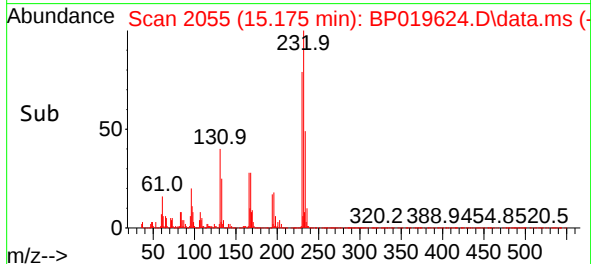
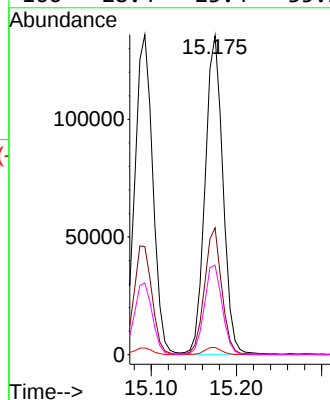
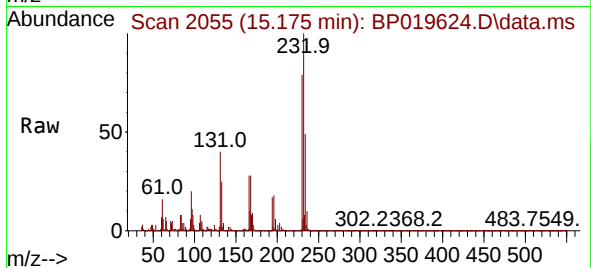




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.499 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

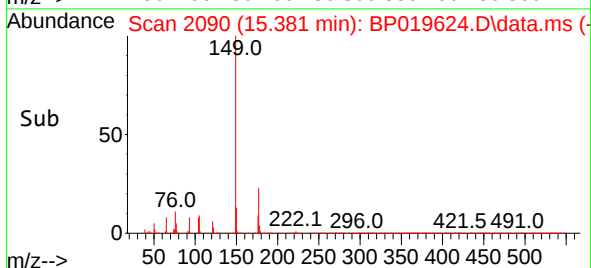
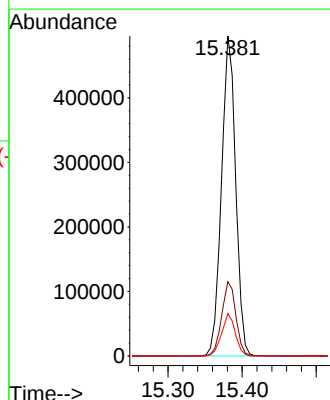
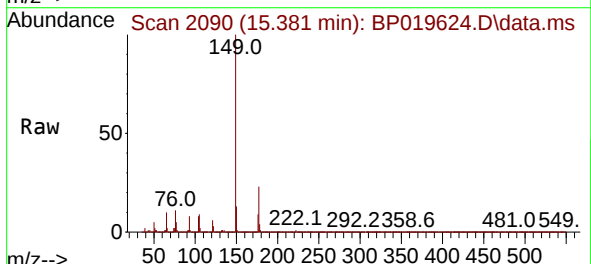
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 196207
Ion Ratio Lower Upper
232 100
131 38.3 32.4 48.6
130 2.3 1.9 2.9
166 28.4 23.4 35.2



#60
Diethylphthalate
Concen: 39.437 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:149 Resp: 658231
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 13.2 10.2 15.4

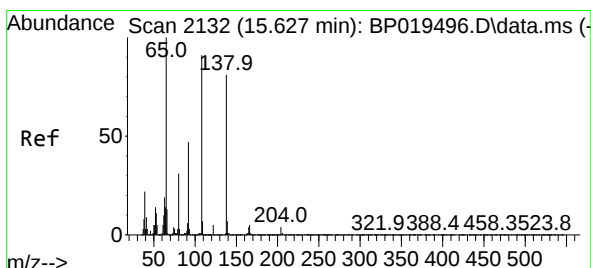
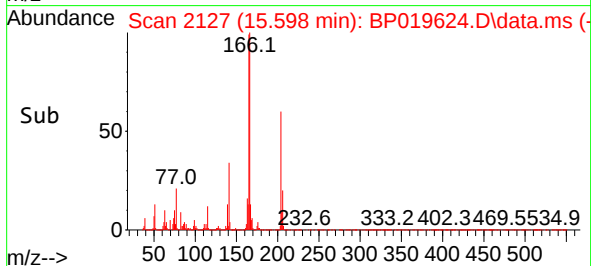
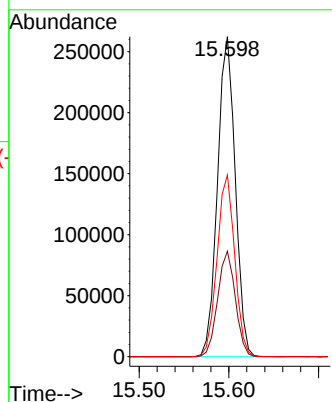
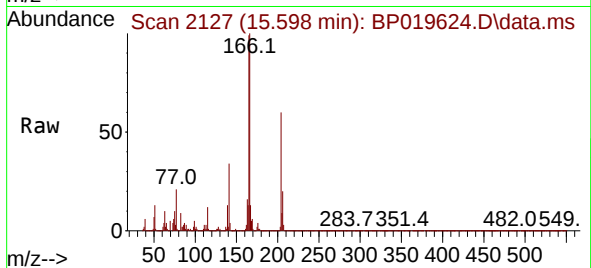




#61
4-Chlorophenyl-phenylether
Concen: 39.444 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

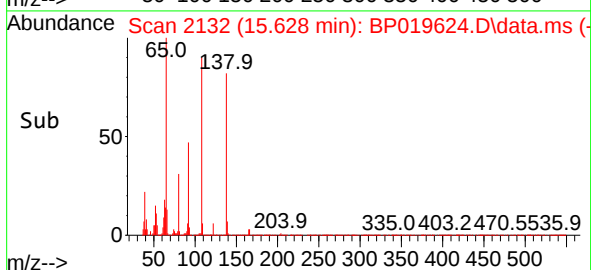
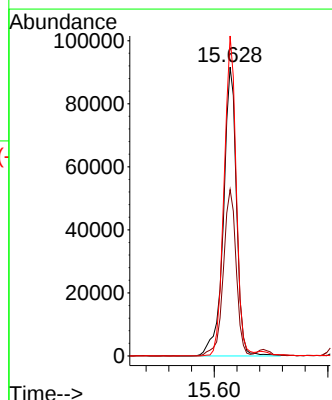
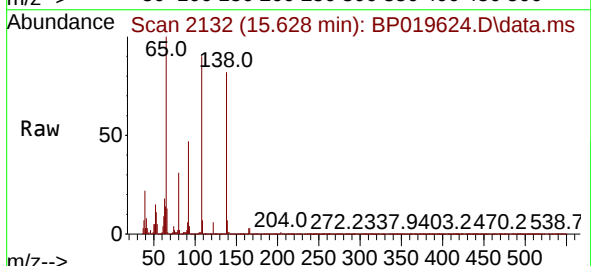
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

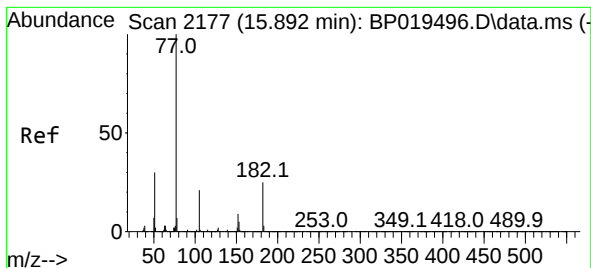
Tgt Ion:204 Resp: 359635
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 56.8 48.5 72.7



#62
4-Nitroaniline
Concen: 41.493 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:138 Resp: 147358
Ion Ratio Lower Upper
138 100
92 57.6 38.3 78.3
108 110.8 91.2 131.2





#63

Azobenzene

Concen: 37.147 ng

RT: 15.887 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 599549

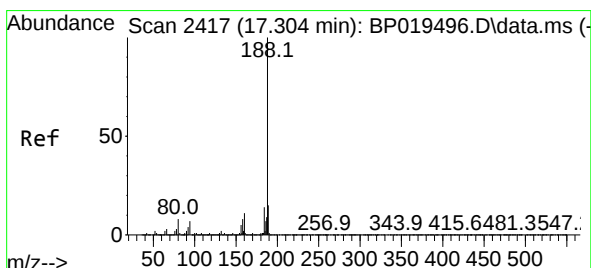
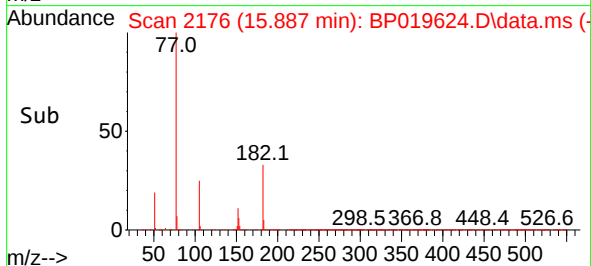
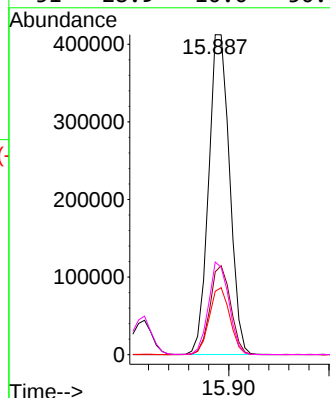
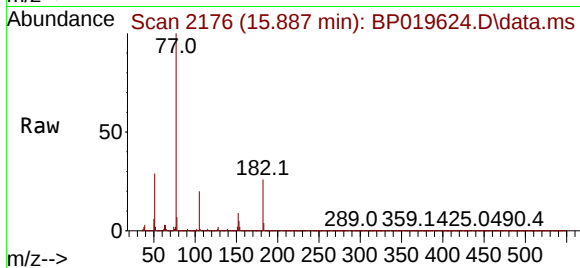
Ion Ratio Lower Upper

77 100

182 25.9 5.1 45.1

105 19.8 0.8 40.8

51 28.9 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

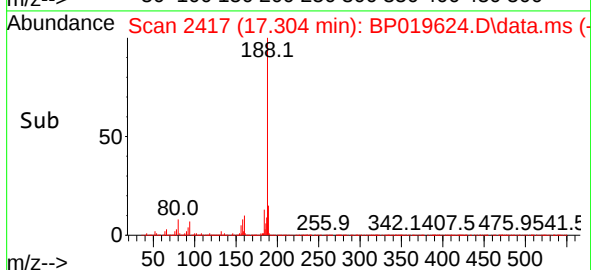
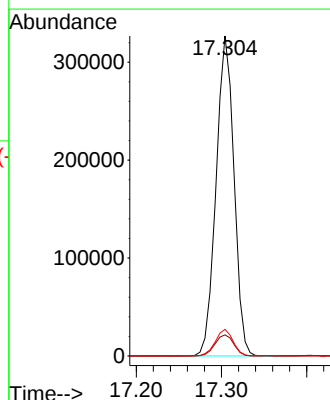
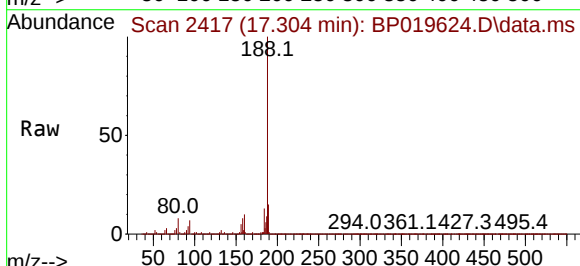
Tgt Ion:188 Resp: 477069

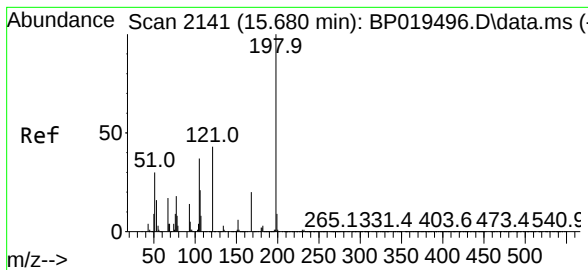
Ion Ratio Lower Upper

188 100

94 6.6 5.4 8.2

80 8.3 6.3 9.5

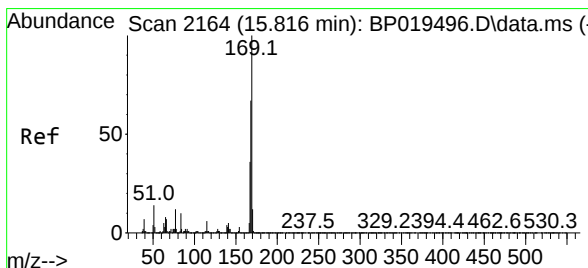
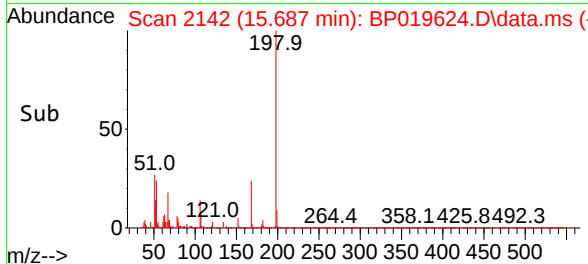
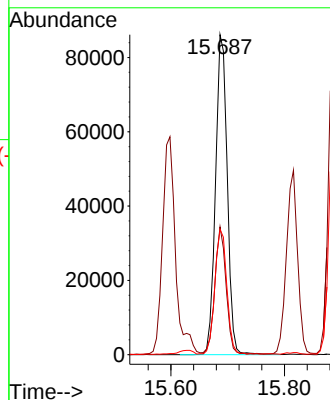
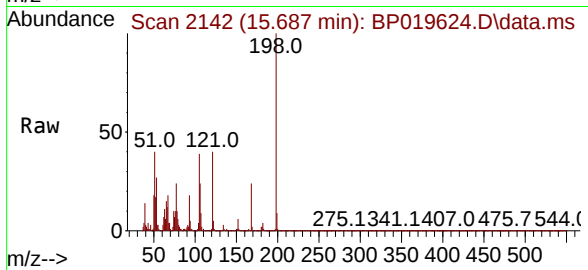




#65
4,6-Dinitro-2-methylphenol
Concen: 45.226 ng
RT: 15.687 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

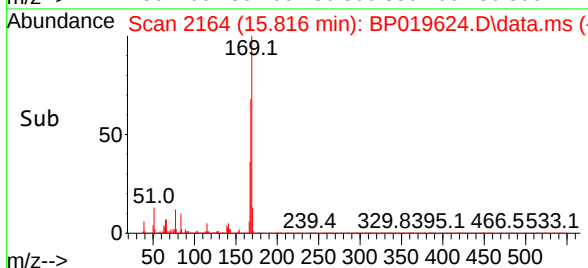
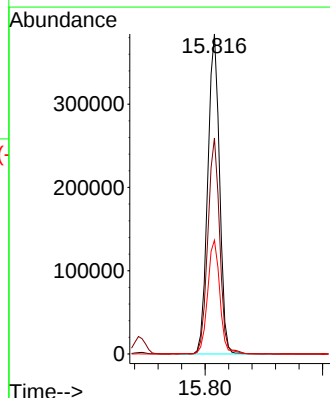
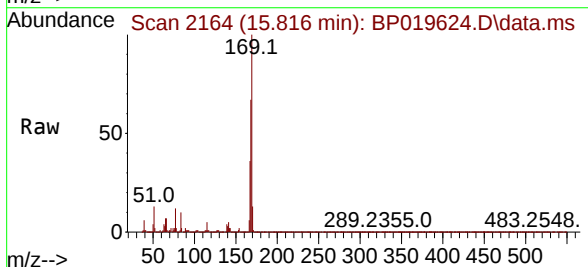
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

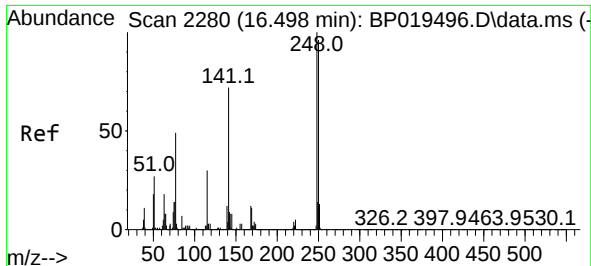
Tgt Ion:198 Resp: 123028
Ion Ratio Lower Upper
198 100
51 39.9 21.2 61.2
105 39.2 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 37.260 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:169 Resp: 532358
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.2
167 35.5 28.9 43.3

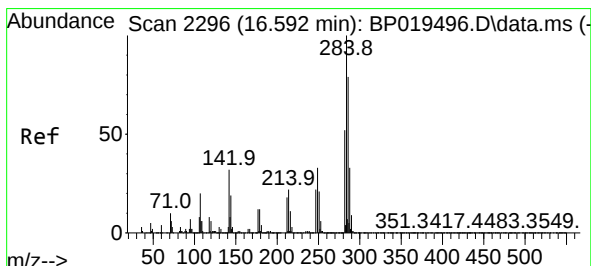
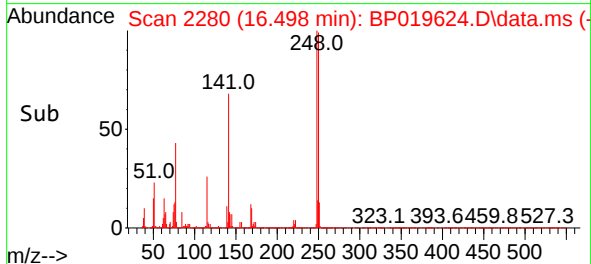
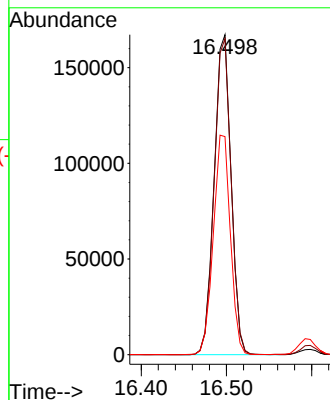
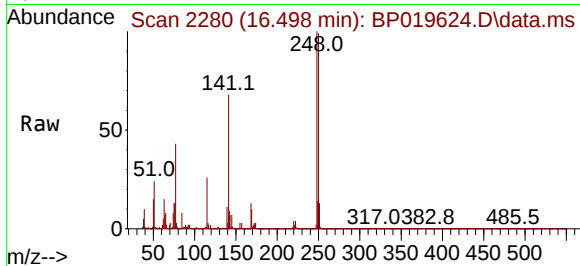




#67
4-Bromophenyl-phenylether
Concen: 38.799 ng
RT: 16.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

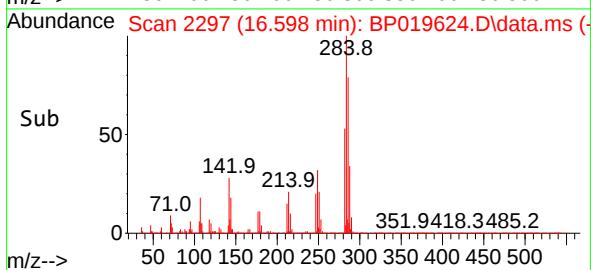
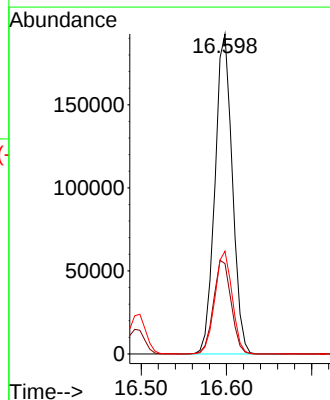
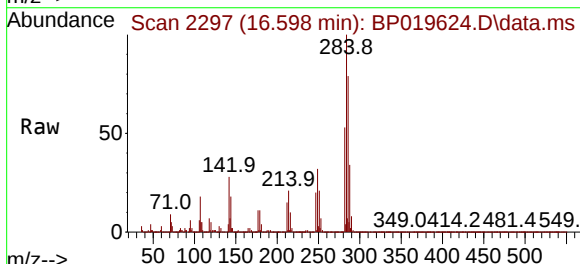
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

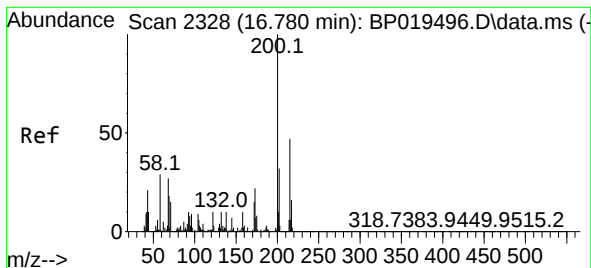
Tgt Ion:248 Resp: 231395
Ion Ratio Lower Upper
248 100
250 98.8 76.9 115.3
141 68.2 58.0 87.0



#68
Hexachlorobenzene
Concen: 39.100 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:284 Resp: 272317
Ion Ratio Lower Upper
284 100
142 28.3 25.4 38.2
249 32.1 26.5 39.7





#69

Atrazine

Concen: 39.825 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

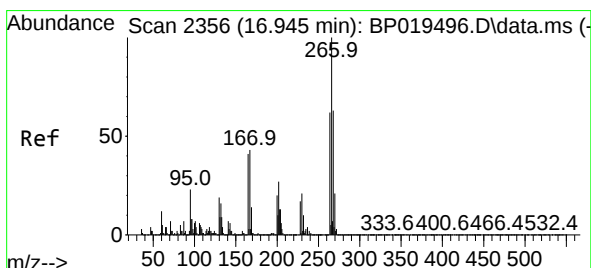
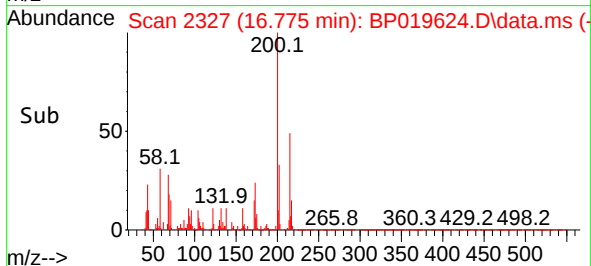
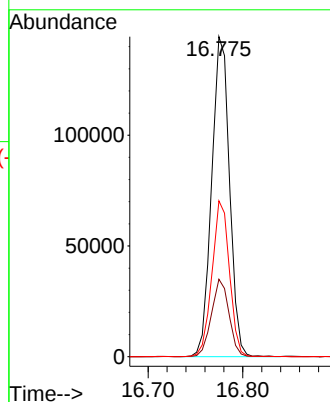
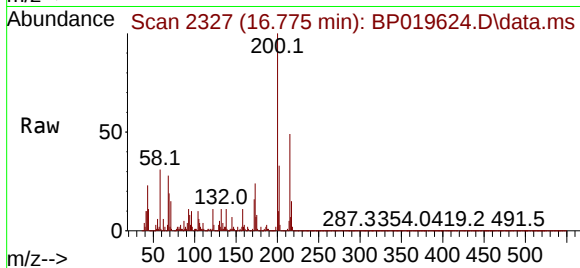
Tgt Ion:200 Resp: 188818

Ion Ratio Lower Upper

200 100

173 24.2 1.7 41.7

215 48.7 26.9 66.9



#70

Pentachlorophenol

Concen: 43.121 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

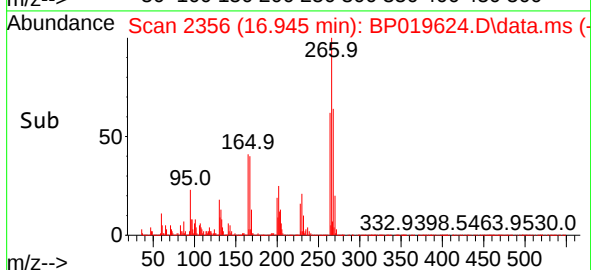
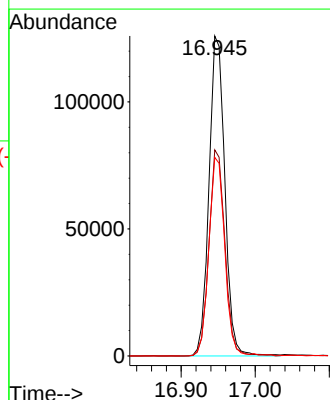
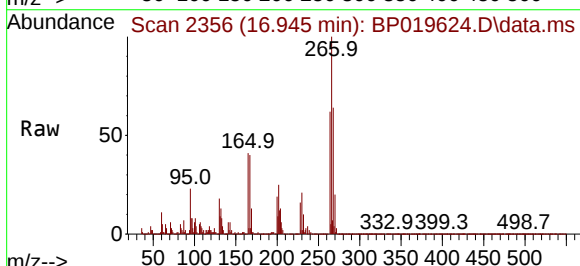
Tgt Ion:266 Resp: 187022

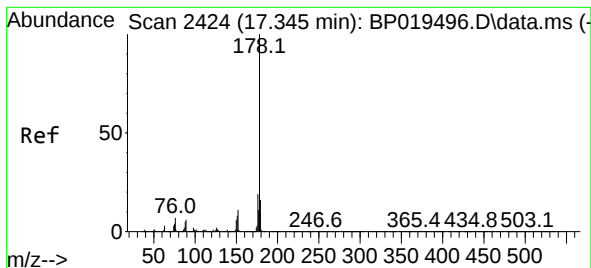
Ion Ratio Lower Upper

266 100

268 64.4 50.3 75.5

264 62.0 49.7 74.5





#71

Phenanthrene

Concen: 38.063 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

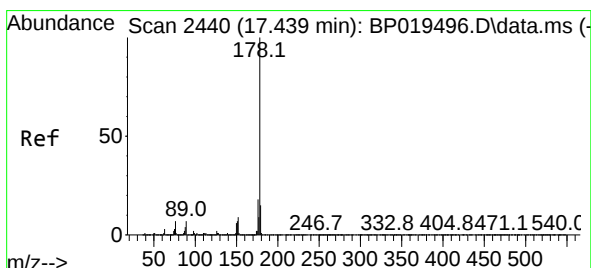
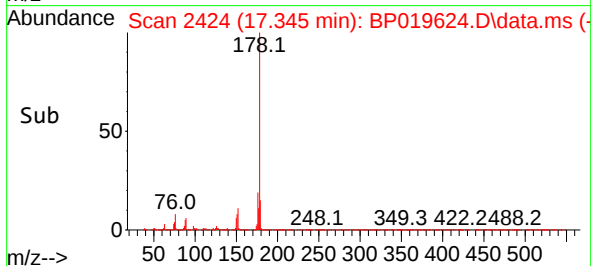
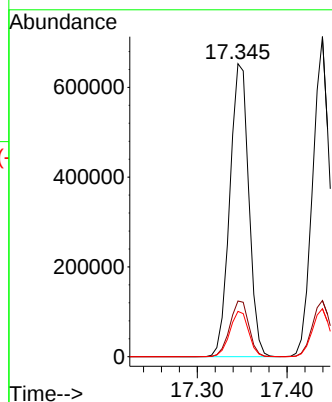
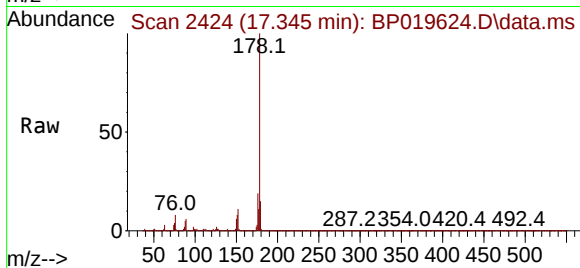
Tgt Ion:178 Resp: 955641

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.4 12.6 19.0



#72

Anthracene

Concen: 38.183 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

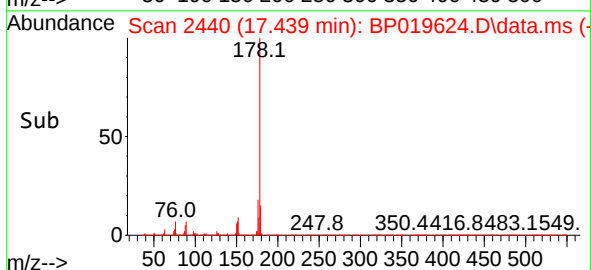
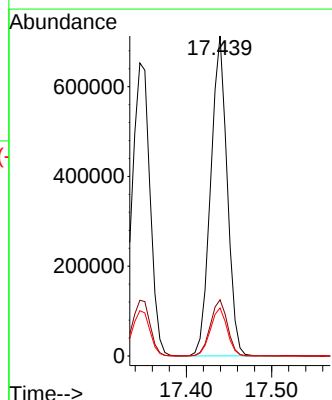
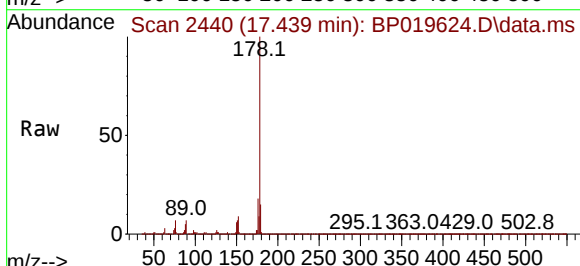
Tgt Ion:178 Resp: 956291

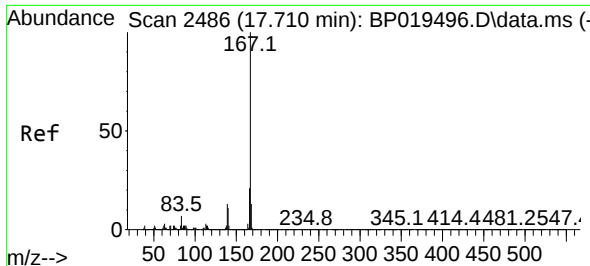
Ion Ratio Lower Upper

178 100

176 17.5 14.7 22.1

179 15.0 12.2 18.2

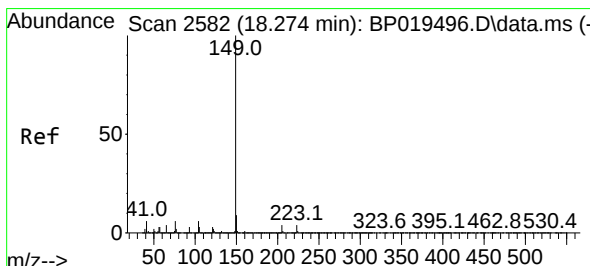
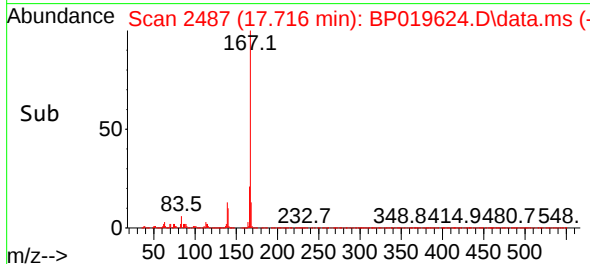
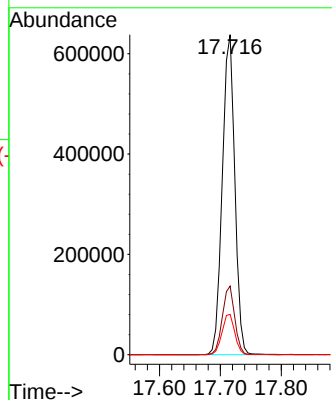
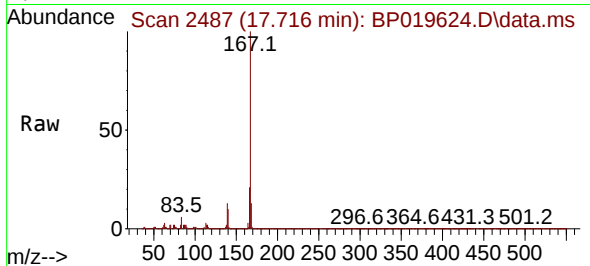




#73
 Carbazole
 Concen: 39.900 ng
 RT: 17.716 min Scan# 2486
 Delta R.T. 0.006 min
 Lab File: BP019624.D
 Acq: 09 Feb 2024 10:32

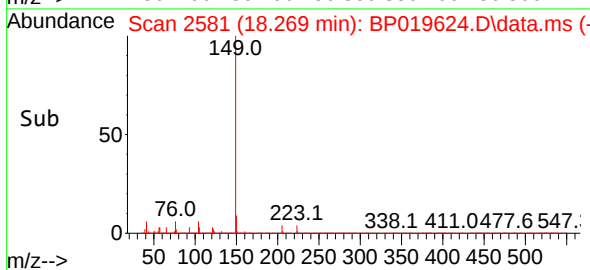
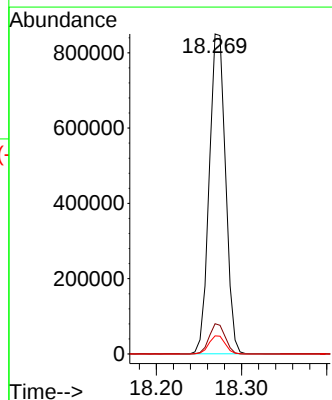
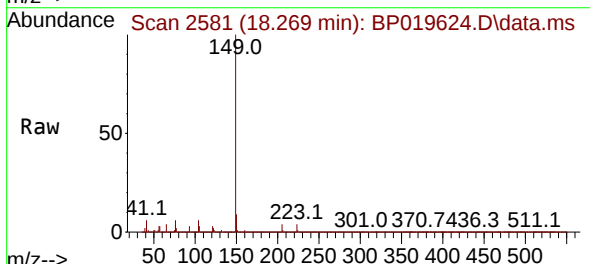
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 907816
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.6 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 40.999 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019624.D
 Acq: 09 Feb 2024 10:32

Tgt Ion:149 Resp: 1127900
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.7 4.8 7.2



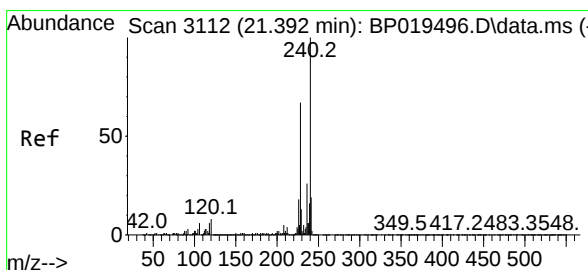
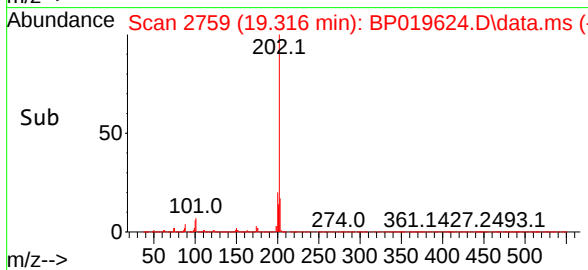
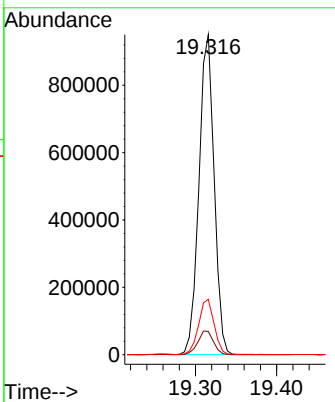
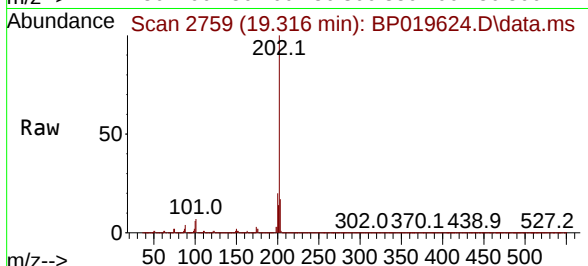


#75
 Fluoranthene
 Concen: 40.205 ng
 RT: 19.316 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP019624.D
 Acq: 09 Feb 2024 10:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1233110

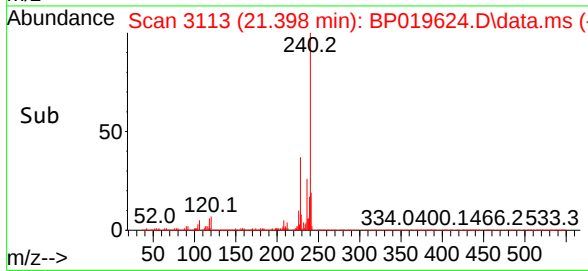
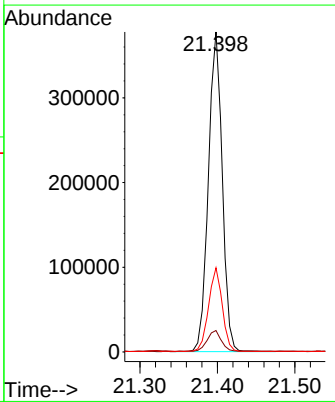
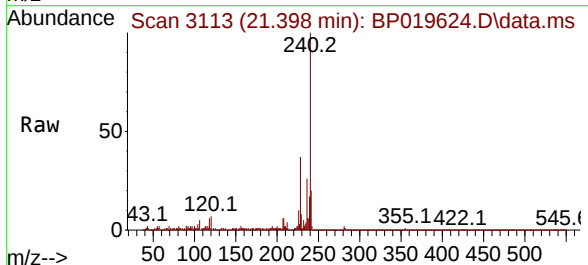
Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	27.7
203	17.3	0.0	37.5

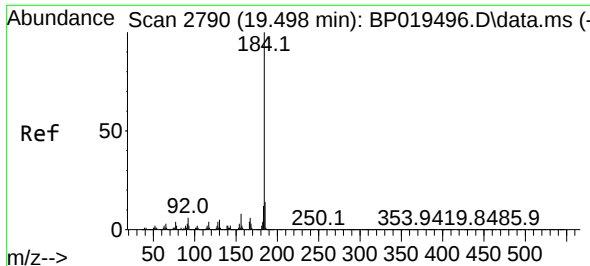


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.398 min Scan# 3113
 Delta R.T. 0.006 min
 Lab File: BP019624.D
 Acq: 09 Feb 2024 10:32

Tgt Ion:240 Resp: 468673

Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.1	9.1
236	26.3	20.7	31.1

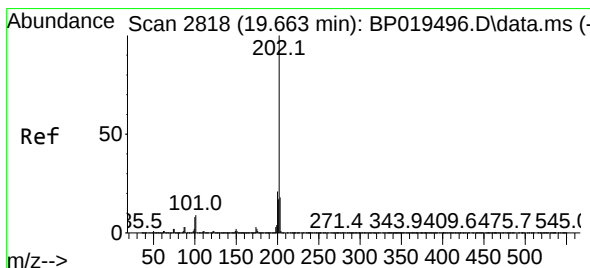
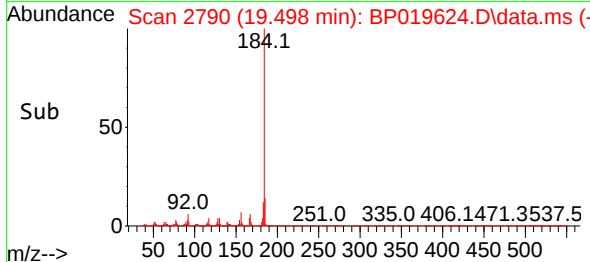
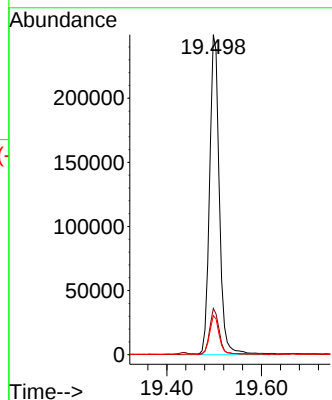
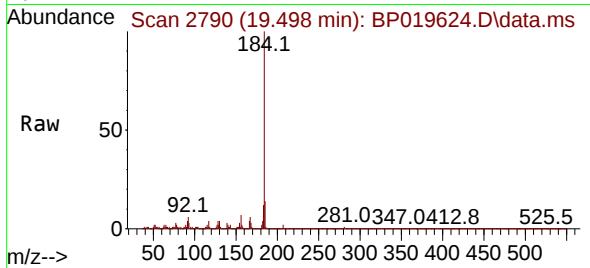




#77
Benzidine
Concen: 36.560 ng
RT: 19.498 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

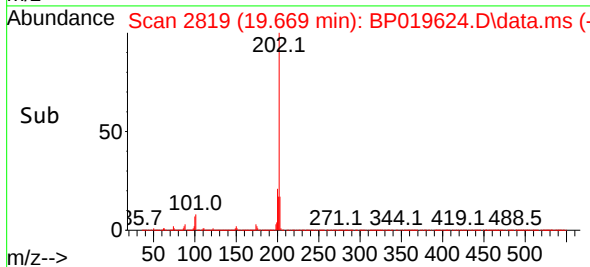
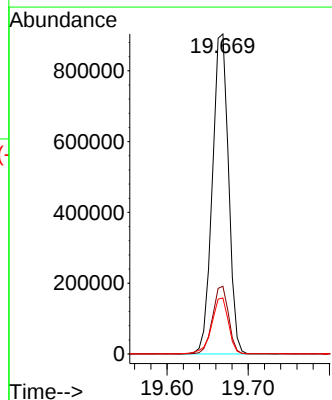
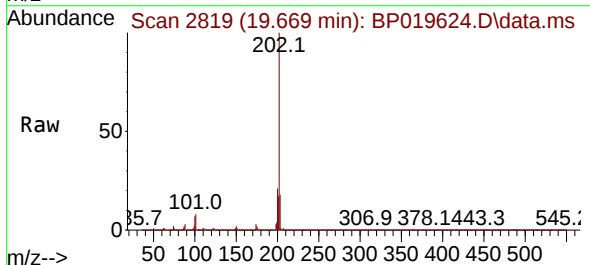
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 358226
Ion Ratio Lower Upper
184 100
185 14.5 11.1 16.7
183 12.2 9.7 14.5



#78
Pyrene
Concen: 37.769 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:202 Resp: 1249274
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.5 14.2 21.2

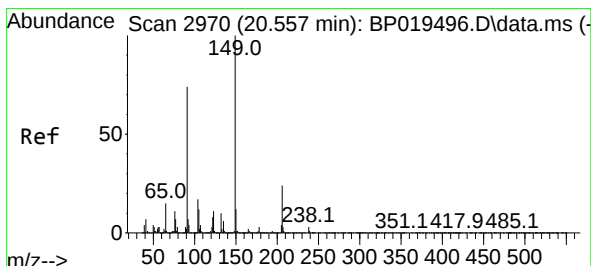
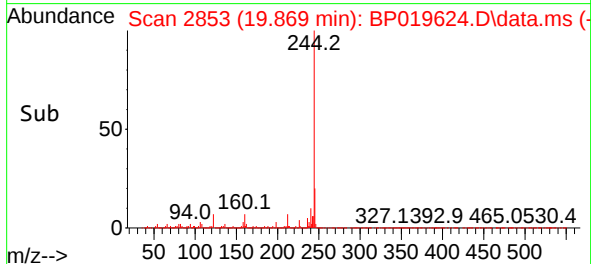
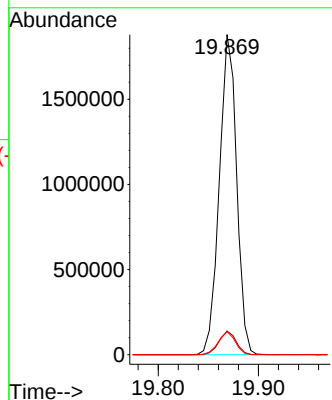
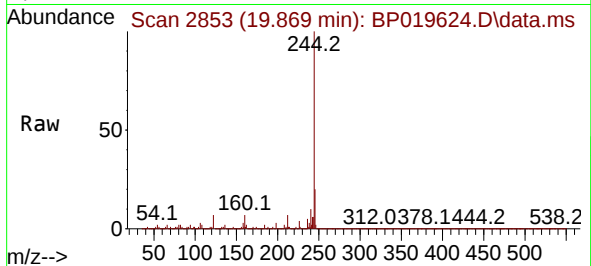




#79
 Terphenyl-d14
 Concen: 78.852 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019624.D
 Acq: 09 Feb 2024 10:32

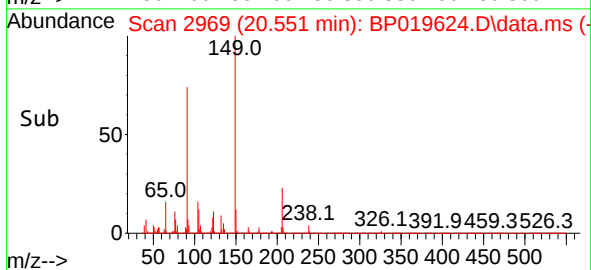
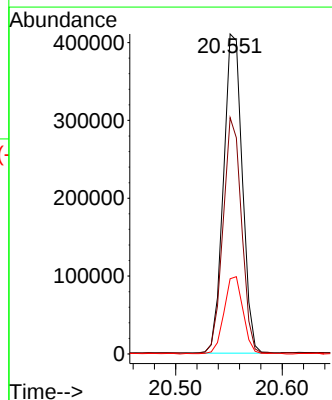
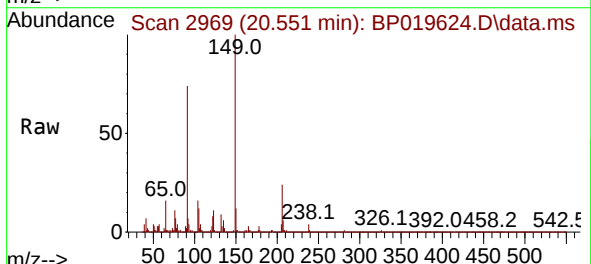
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

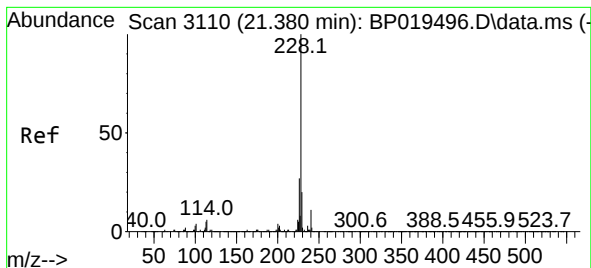
Tgt Ion:244 Resp: 2247175
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 7.2 5.9 8.9



#80
 Butylbenzylphthalate
 Concen: 40.702 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BP019624.D
 Acq: 09 Feb 2024 10:32

Tgt Ion:149 Resp: 502765
 Ion Ratio Lower Upper
 149 100
 91 73.8 59.4 89.0
 206 23.5 19.0 28.6





#81

Benzo(a)anthracene

Concen: 38.345 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

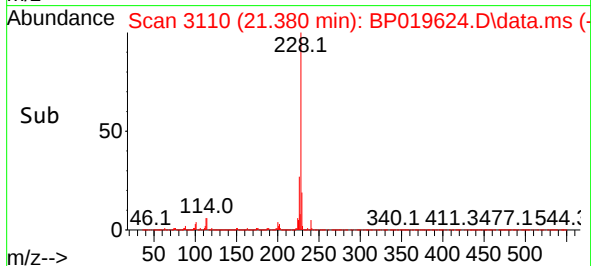
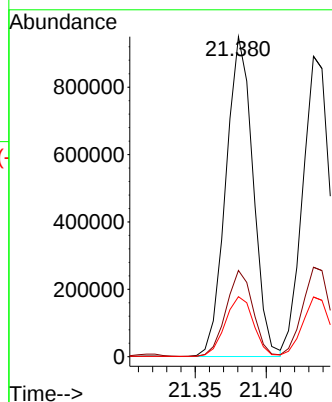
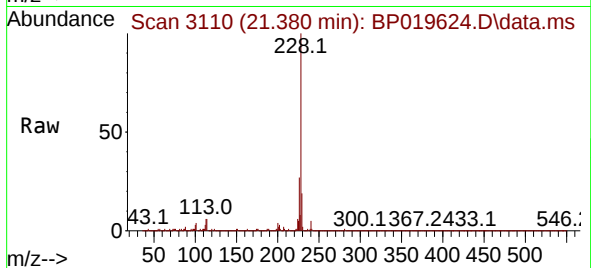
Tgt Ion:228 Resp: 1265034

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 18.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.851 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

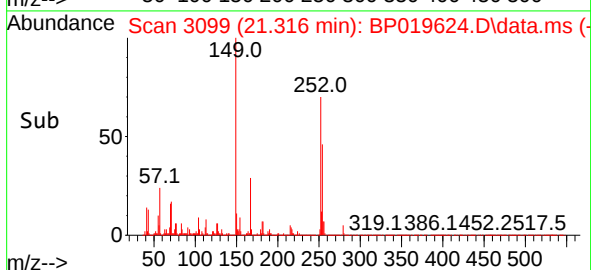
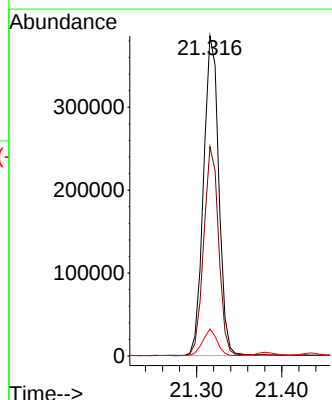
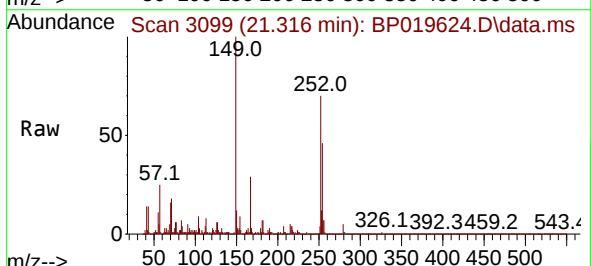
Tgt Ion:252 Resp: 479089

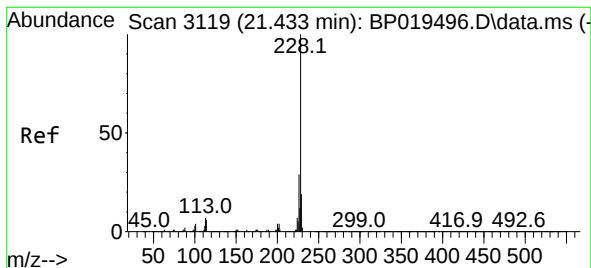
Ion Ratio Lower Upper

252 100

254 65.4 50.7 76.1

126 8.4 6.4 9.6





#83

Chrysene

Concen: 37.893 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

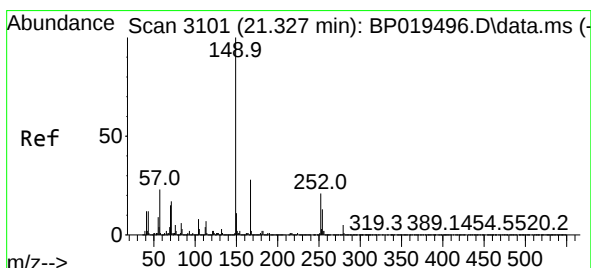
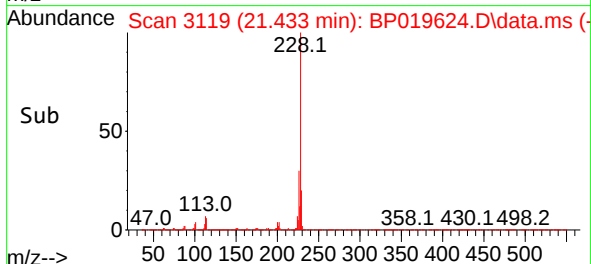
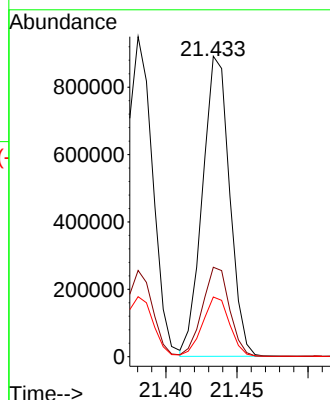
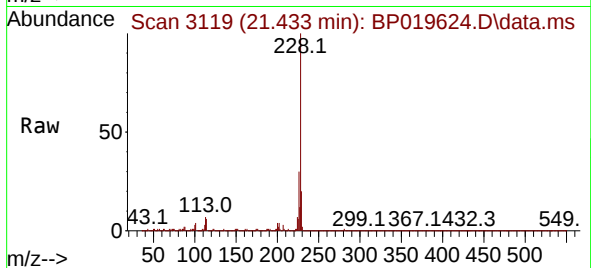
Tgt Ion:228 Resp: 1186873

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.828 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

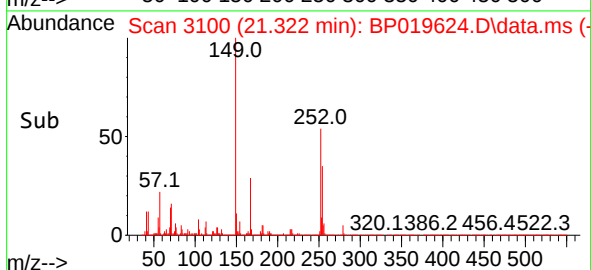
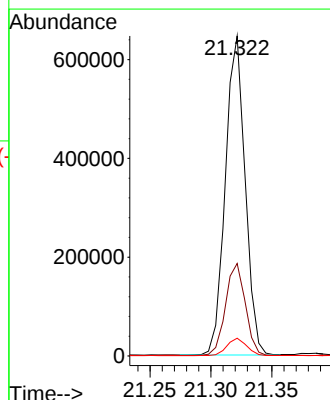
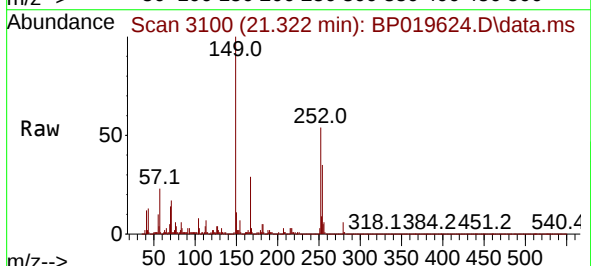
Tgt Ion:149 Resp: 730341

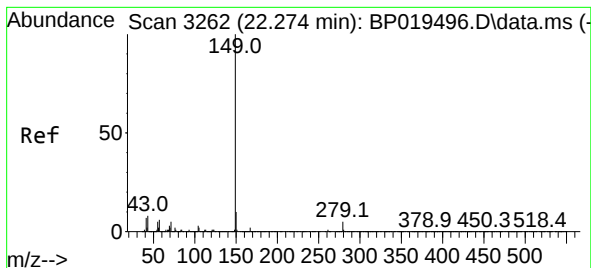
Ion Ratio Lower Upper

149 100

167 28.9 22.7 34.1

279 5.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 38.810 ng

RT: 22.269 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

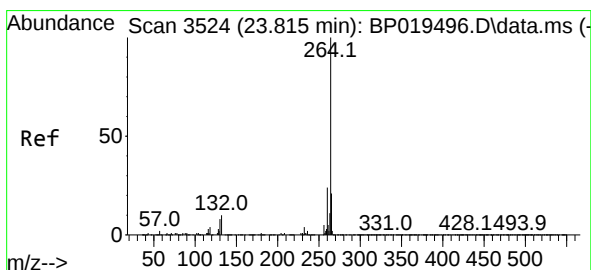
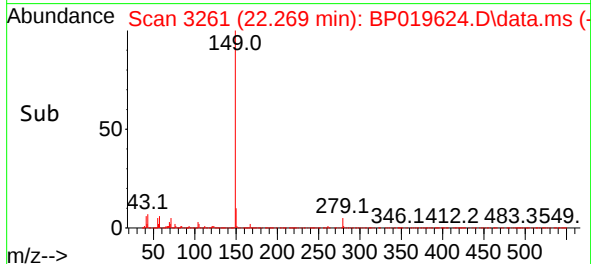
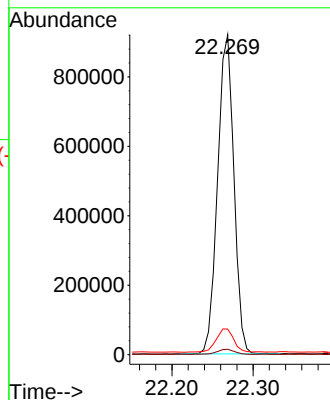
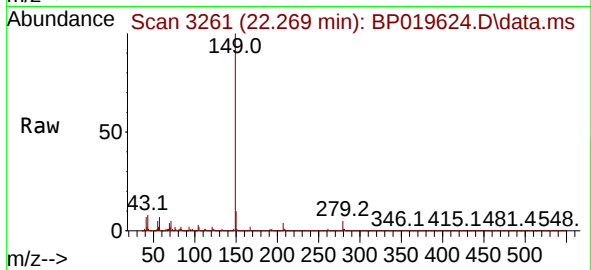
Tgt Ion:149 Resp: 1284401

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.1 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. 0.006 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

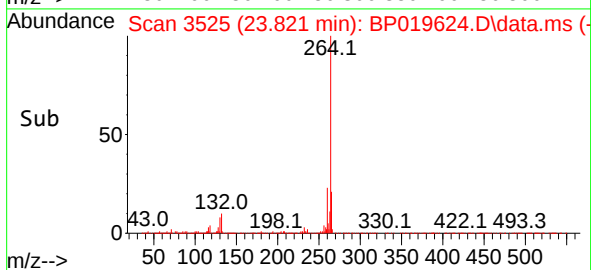
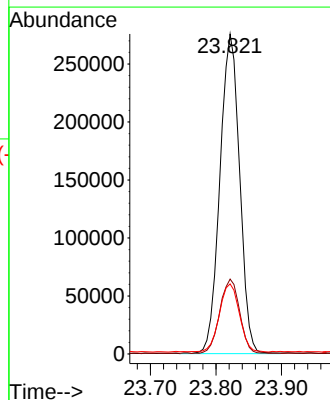
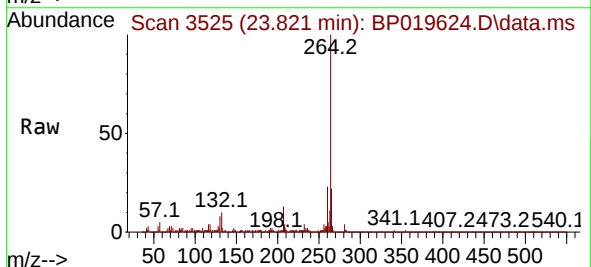
Tgt Ion:264 Resp: 573868

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.666 ng

RT: 26.368 min Scan# 3958

Delta R.T. 0.024 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

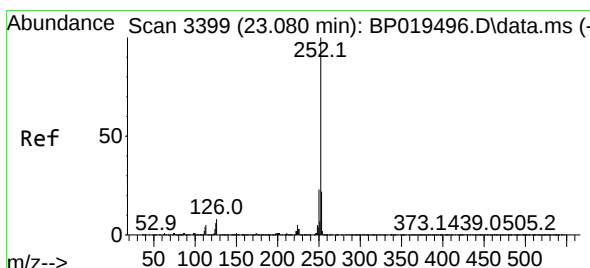
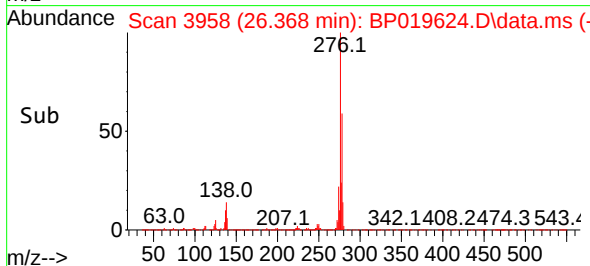
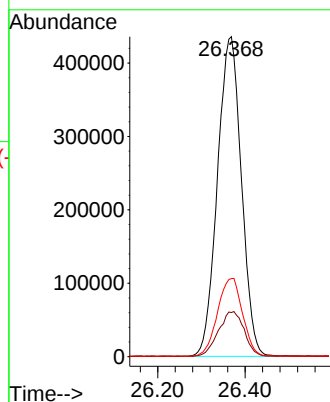
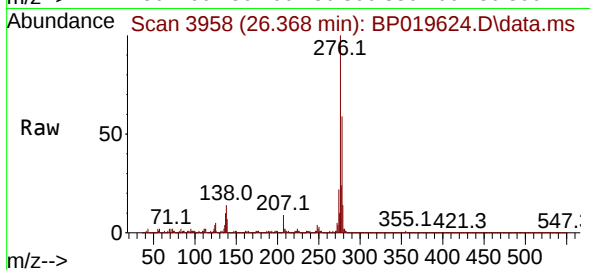
Tgt Ion:276 Resp: 1654590

Ion Ratio Lower Upper

276 100

138 15.0 13.1 19.7

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.610 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

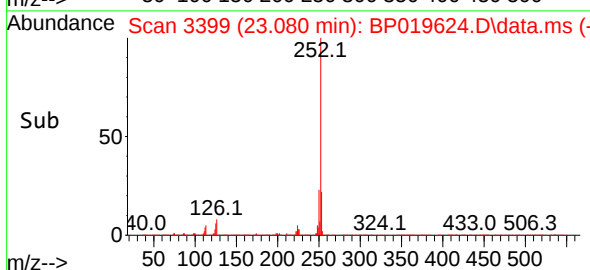
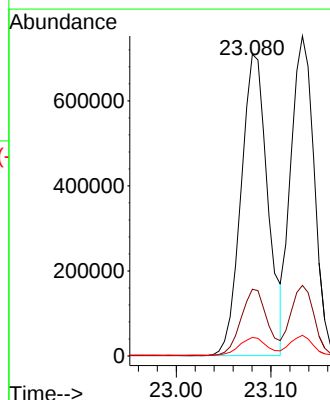
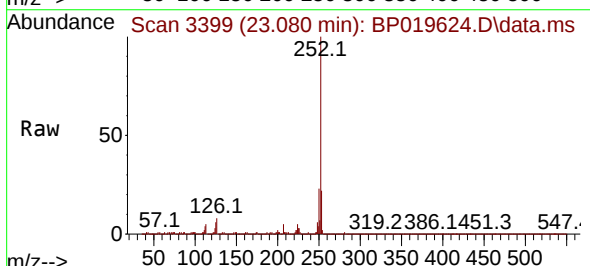
Tgt Ion:252 Resp: 1396448

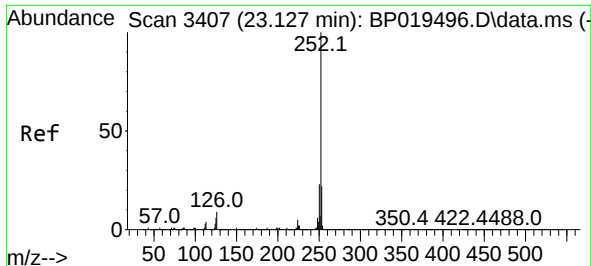
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 6.2 4.9 7.3

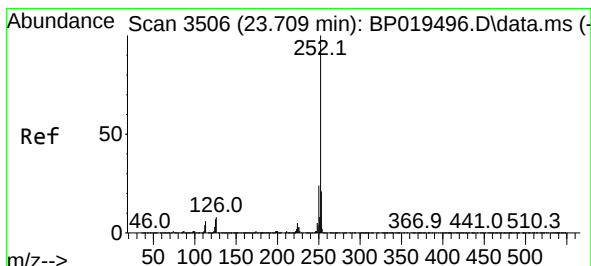
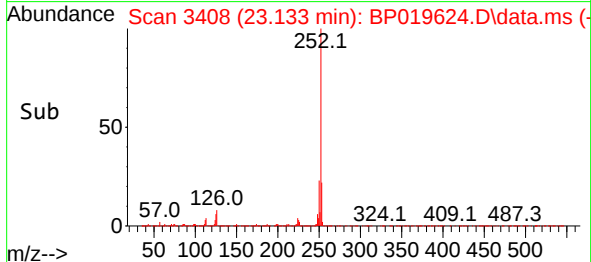
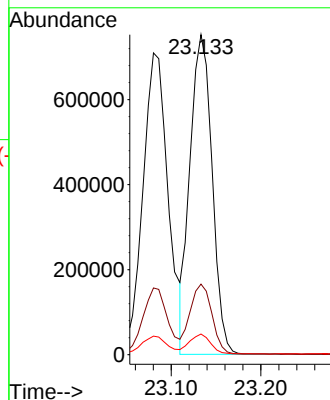
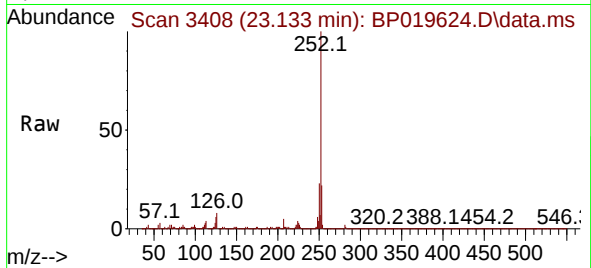




#89
Benzo(k)fluoranthene
Concen: 37.224 ng
RT: 23.133 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

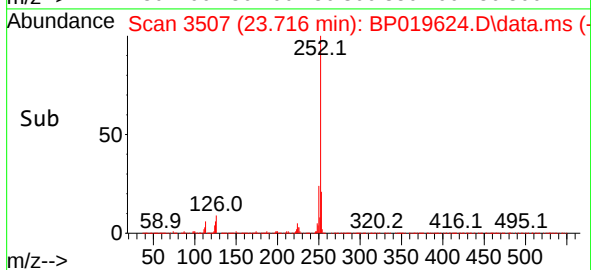
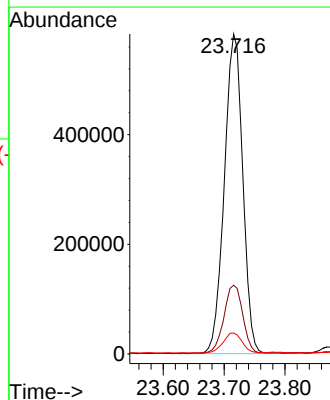
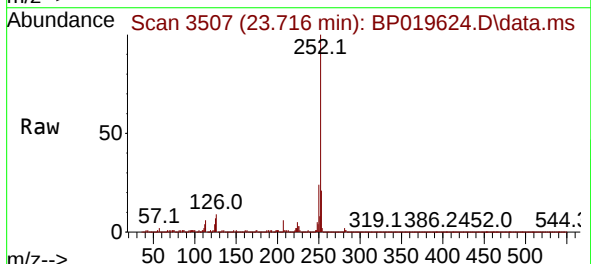
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

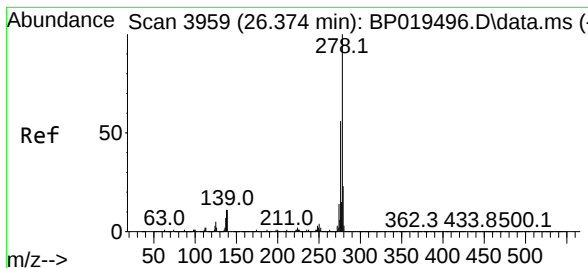
Tgt Ion:252 Resp: 1286072
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 6.4 5.0 7.6



#90
Benzo(a)pyrene
Concen: 38.019 ng
RT: 23.716 min Scan# 3507
Delta R.T. 0.006 min
Lab File: BP019624.D
Acq: 09 Feb 2024 10:32

Tgt Ion:252 Resp: 1223496
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 6.5 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 38.128 ng

RT: 26.392 min Scan# 3959

Delta R.T. 0.018 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

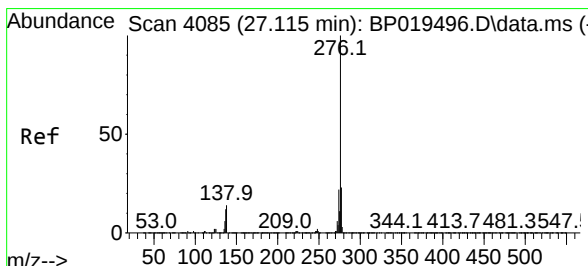
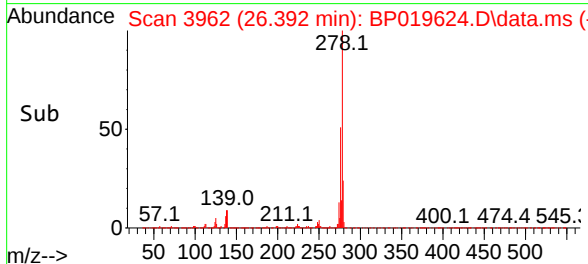
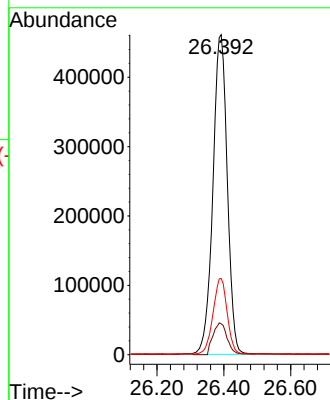
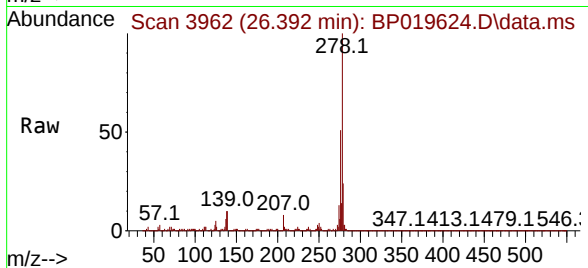
Tgt Ion:278 Resp: 1377514

Ion Ratio Lower Upper

278 100

139 9.6 8.6 12.8

279 23.8 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 37.570 ng

RT: 27.145 min Scan# 4090

Delta R.T. 0.030 min

Lab File: BP019624.D

Acq: 09 Feb 2024 10:32

Tgt Ion:276 Resp: 1377030

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 12.7 10.9 16.3

