

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020524\
 Data File : BP019554.D
 Acq On : 05 Feb 2024 10:05
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 05 11:10:03 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	84091	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	352674	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	246073	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	525428	20.000	ng	0.00
76) Chrysene-d12	21.392	240	395900	20.000	ng	0.00
86) Perylene-d12	23.810	264	457473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	414577	79.469	ng	0.00
7) Phenol-d6	7.075	99	594044	84.451	ng	-0.01
23) Nitrobenzene-d5	9.081	82	640300	78.671	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	307724	85.649	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1518120	76.268	ng	0.00
79) Terphenyl-d14	19.863	244	2201201	91.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	78488	39.050	ng	99
3) Pyridine	3.781	79	214280	39.323	ng	98
4) n-Nitrosodimethylamine	3.705	42	97547	41.117	ng	92
6) Aniline	7.240	93	297867	43.580	ng	100
8) 2-Chlorophenol	7.469	128	218636	40.821	ng	98
9) Benzaldehyde	7.058	77	166538	33.769	ng	99
10) Phenol	7.105	94	293038	41.798	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	230972	42.346	ng	99
12) 1,3-Dichlorobenzene	7.793	146	260841	39.801	ng	99
13) 1,4-Dichlorobenzene	7.946	146	266432	40.127	ng	99
14) 1,2-Dichlorobenzene	8.258	146	258431	40.227	ng	99
15) Benzyl Alcohol	8.158	79	242157	43.086	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	232318	42.594	ng	98
17) 2-Methylphenol	8.352	107	203519	43.119	ng	98
18) Hexachloroethane	8.981	117	100574	39.079	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	210412	43.793	ng	99
20) 3+4-Methylphenols	8.687	107	281431	43.690	ng	97
22) Acetophenone	8.740	105	401148	39.927	ng	# 98
24) Nitrobenzene	9.122	77	321585	39.243	ng	99
25) Isophorone	9.646	82	588151	41.494	ng	99
26) 2-Nitrophenol	9.828	139	122673	39.261	ng	95
27) 2,4-Dimethylphenol	9.887	122	161933	40.530	ng	100
28) bis(2-Chloroethoxy)met...	10.134	93	327846	40.880	ng	100
29) 2,4-Dichlorophenol	10.357	162	246263	40.774	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	288571	38.968	ng	99
31) Naphthalene	10.757	128	762353	39.413	ng	100
32) Benzoic acid	10.034	122	169358	43.506	ng	91
33) 4-Chloroaniline	10.875	127	301586	42.161	ng	99
34) Hexachlorobutadiene	11.034	225	215415	39.254	ng	99
35) Caprolactam	11.669	113	76937	44.998	ng	94
36) 4-Chloro-3-methylphenol	11.999	107	286614	43.522	ng	98
37) 2-Methylnaphthalene	12.369	142	553621	41.358	ng	99
38) 1-Methylnaphthalene	12.587	142	550041	41.814	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	358085	37.732	ng	99
41) Hexachlorocyclopentadiene	12.698	237	157812	36.810	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	224421	39.054	ng	100

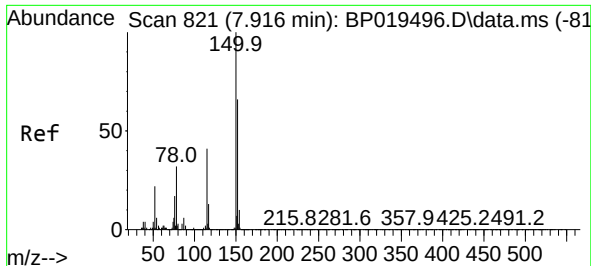
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 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	252615	40.033	ng	97
46) 1,1'-Biphenyl	13.381	154	756374	38.512	ng	99
47) 2-Chloronaphthalene	13.422	162	615244	38.161	ng	100
48) 2-Nitroaniline	13.634	65	181538	40.270	ng	98
49) Acenaphthylene	14.263	152	898159	39.709	ng	100
50) Dimethylphthalate	14.016	163	768080	40.774	ng	99
51) 2,6-Dinitrotoluene	14.134	165	170637	41.229	ng	97
52) Acenaphthene	14.604	154	557563	39.717	ng	98
53) 3-Nitroaniline	14.457	138	156123	41.047	ng	96
54) 2,4-Dinitrophenol	14.663	184	87626	40.777	ng	94
55) Dibenzofuran	14.940	168	907979	39.712	ng	99
56) 4-Nitrophenol	14.757	139	127387	40.862	ng	100
57) 2,4-Dinitrotoluene	14.916	165	231939	42.765	ng	99
58) Fluorene	15.592	166	742826	40.790	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	225012	42.394	ng	99
60) Diethylphthalate	15.381	149	774367	41.328	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	421179	41.149	ng	98
62) 4-Nitroaniline	15.622	138	161903	40.610	ng	97
63) Azobenzene	15.887	77	737318	40.694	ng	99
65) 4,6-Dinitro-2-methylph...	15.675	198	124467	41.544	ng	96
66) n-Nitrosodiphenylamine	15.810	169	630611	40.074	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	266908	40.635	ng	96
68) Hexachlorobenzene	16.587	284	308965	40.280	ng	99
69) Atrazine	16.775	200	207354	39.710	ng	95
70) Pentachlorophenol	16.939	266	200184	41.908	ng	97
71) Phenanthrene	17.339	178	1103293	39.900	ng	99
72) Anthracene	17.434	178	1096408	39.748	ng	100
73) Carbazole	17.704	167	971721	38.778	ng	99
74) Di-n-butylphthalate	18.269	149	1152731	38.045	ng	100
75) Fluoranthene	19.304	202	1260633	37.320	ng	99
77) Benzidine	19.498	184	364091	43.989	ng	99
78) Pyrene	19.663	202	1285164	45.996	ng	99
80) Butylbenzylphthalate	20.551	149	408225	39.123	ng	98
81) Benzo(a)anthracene	21.375	228	1101023	39.508	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	380440	37.462	ng	99
83) Chrysene	21.427	228	1044760	39.487	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	574819	36.177	ng	99
85) Di-n-octyl phthalate	22.269	149	907216	32.452	ng	99
87) Indeno(1,2,3-cd)pyrene	26.333	276	1421492	40.593	ng	100
88) Benzo(b)fluoranthene	23.069	252	1161078	40.270	ng	100
89) Benzo(k)fluoranthene	23.121	252	1049934	38.122	ng	98
90) Benzo(a)pyrene	23.698	252	1004031	39.137	ng	99
91) Dibenzo(a,h)anthracene	26.362	278	1163447	40.397	ng	99
92) Benzo(g,h,i)perylene	27.110	276	1199083	41.038	ng	99

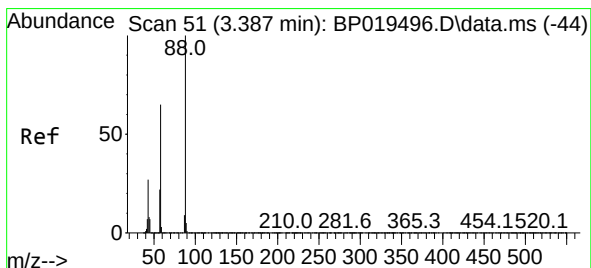
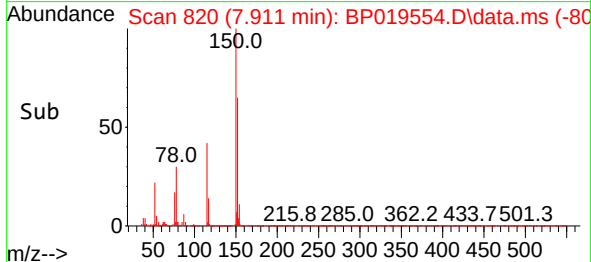
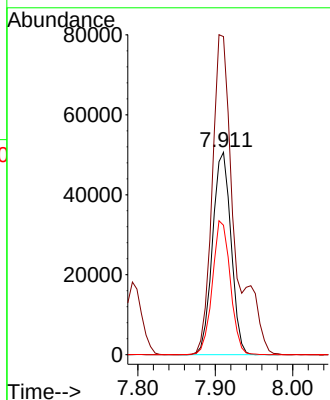
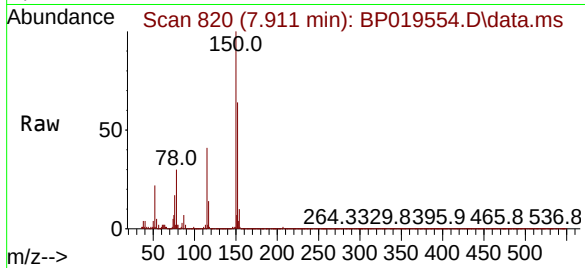
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP019554.D
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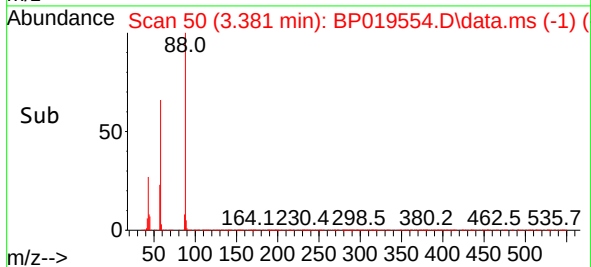
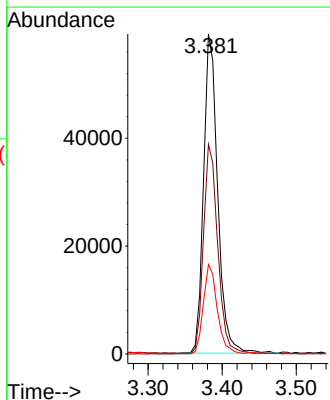
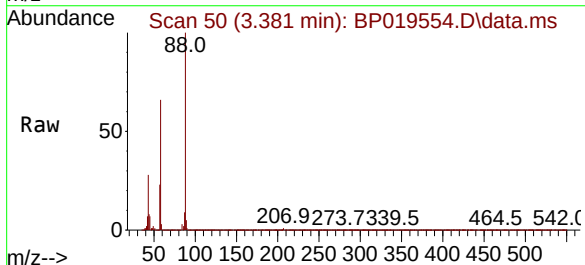
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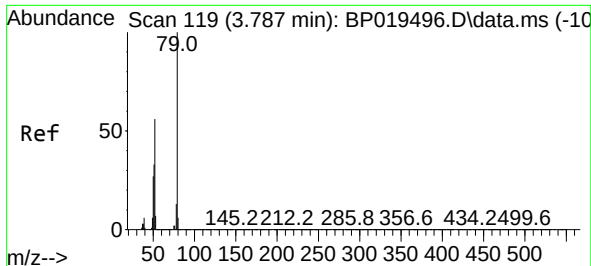
Tgt Ion:152 Resp: 84091
 Ion Ratio Lower Upper
 152 100
 150 157.1 121.8 182.8
 115 63.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 39.050 ng
 RT: 3.381 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BP019554.D
 Acq: 05 Feb 2024 10:05

Tgt Ion: 88 Resp: 78488
 Ion Ratio Lower Upper
 88 100
 58 66.3 52.6 78.8
 43 27.3 21.9 32.9

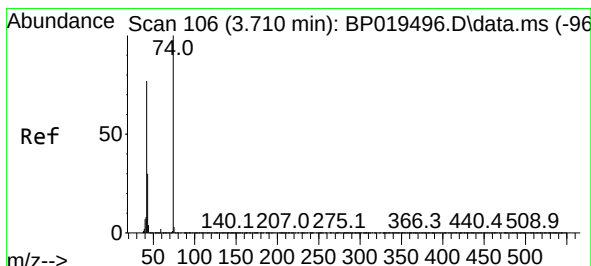
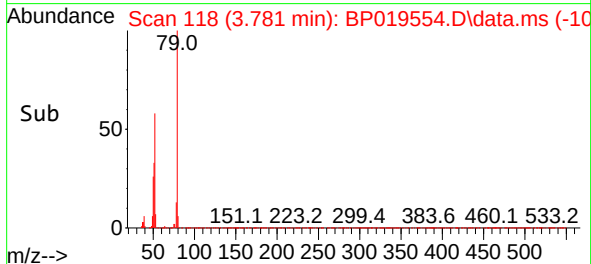
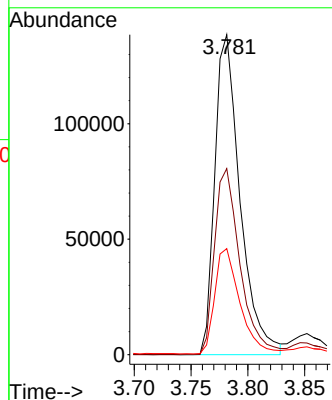
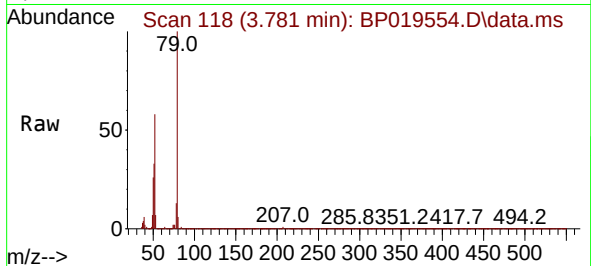




#3
Pyridine
Concen: 39.323 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

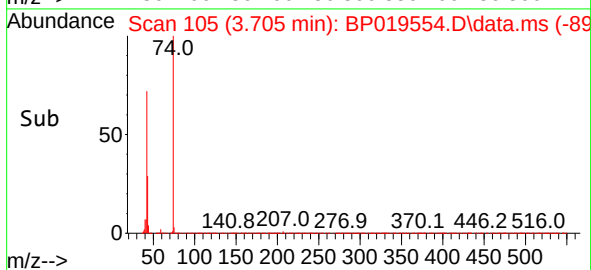
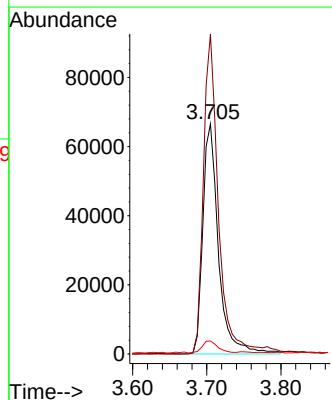
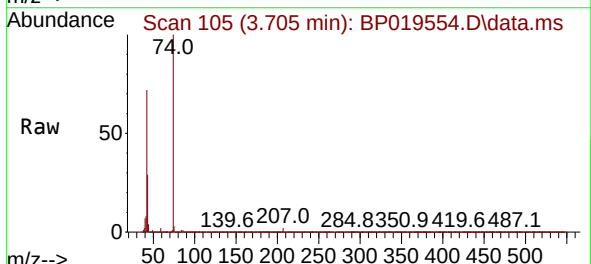
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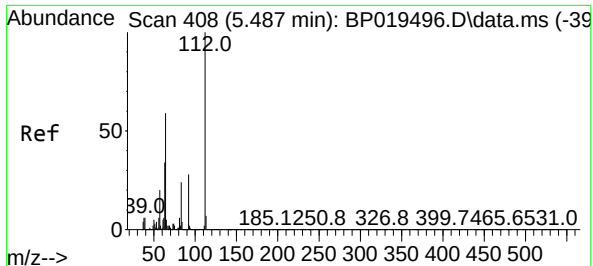
Tgt Ion: 79 Resp: 214280
Ion Ratio Lower Upper
79 100
52 58.2 45.0 67.6
51 33.2 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 41.117 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion: 42 Resp: 97547
Ion Ratio Lower Upper
42 100
74 139.0 103.4 155.2
44 5.7 4.8 7.2

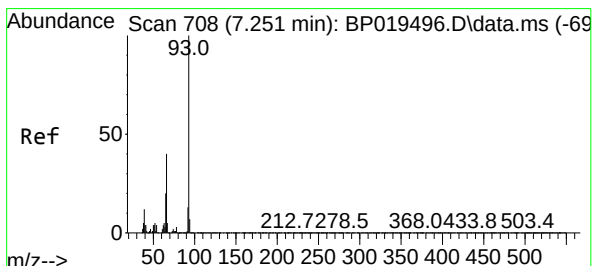
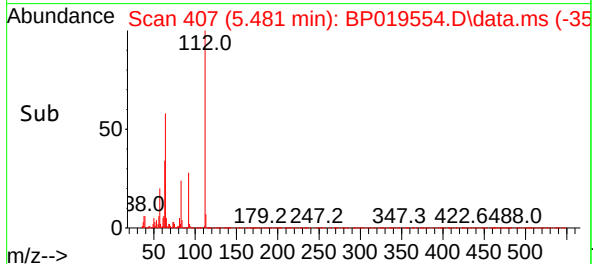
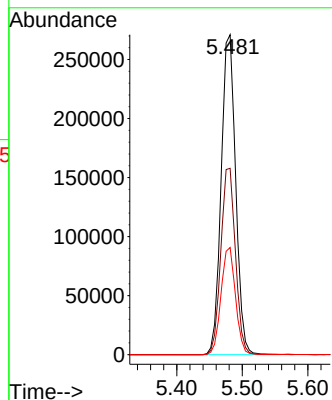
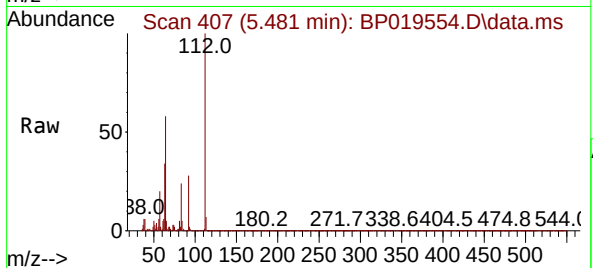




#5
2-Fluorophenol
Concen: 79.469 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

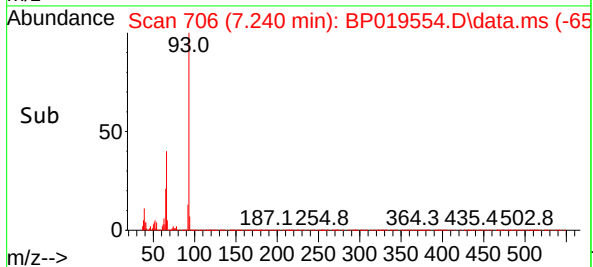
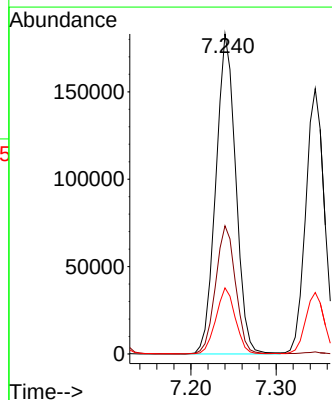
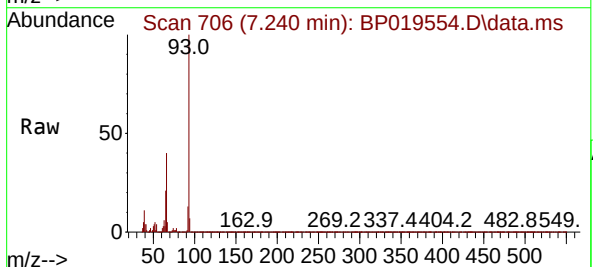
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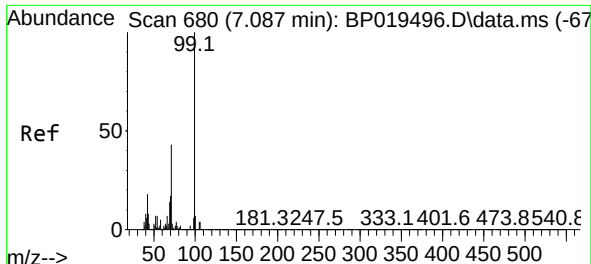
Tgt Ion:112 Resp: 414577
Ion Ratio Lower Upper
112 100
64 58.2 47.4 71.0
63 33.5 27.0 40.6



#6
Aniline
Concen: 43.580 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion: 93 Resp: 297867
Ion Ratio Lower Upper
93 100
66 40.1 32.3 48.5
65 20.6 16.4 24.6

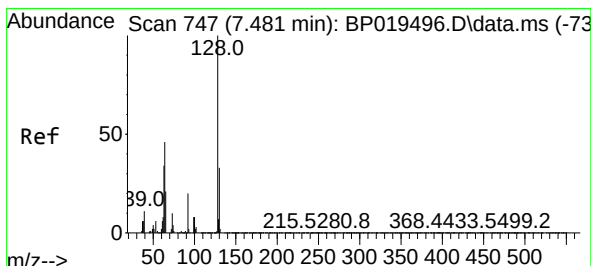
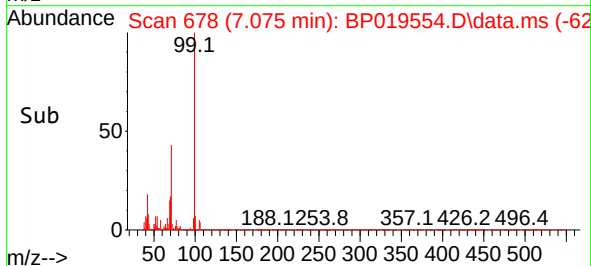
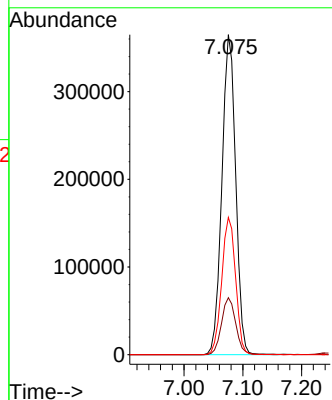
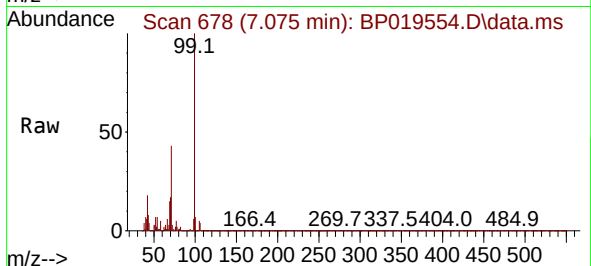




#7
Phenol-d6
Concen: 84.451 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

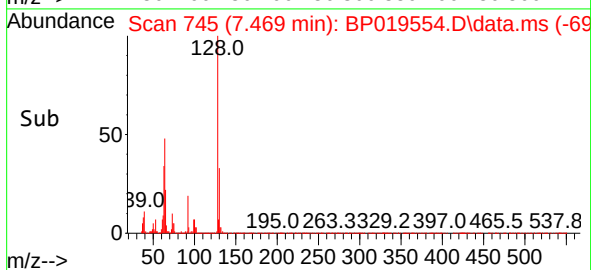
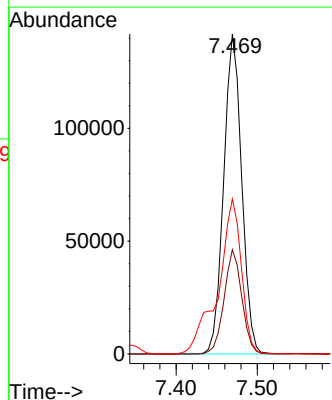
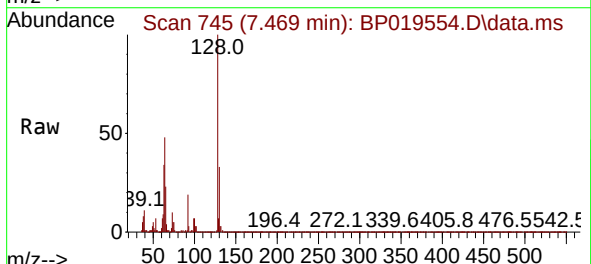
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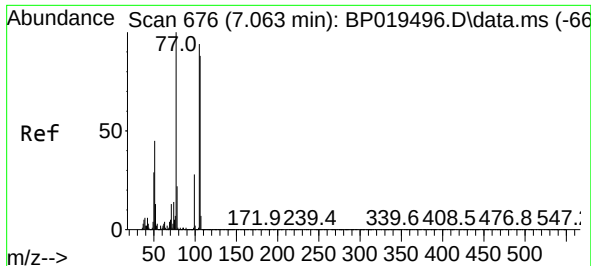
Tgt Ion: 99 Resp: 594044
Ion Ratio Lower Upper
99 100
42 17.8 14.7 22.1
71 42.9 34.8 52.2



#8
2-Chlorophenol
Concen: 40.821 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion: 128 Resp: 218636
Ion Ratio Lower Upper
128 100
130 32.6 13.3 53.3
64 48.4 29.7 69.7

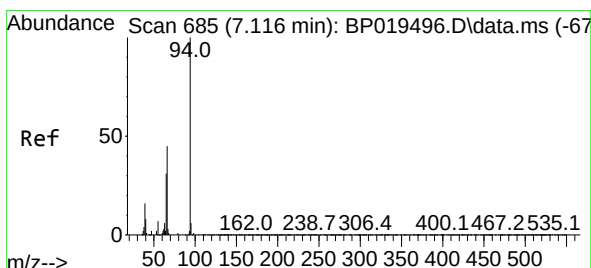
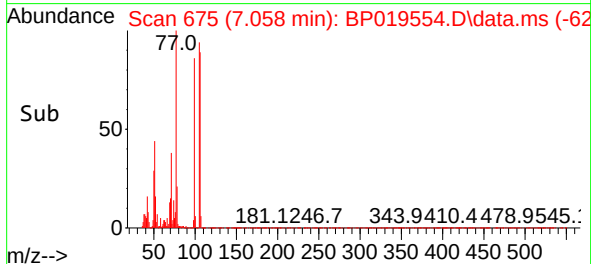
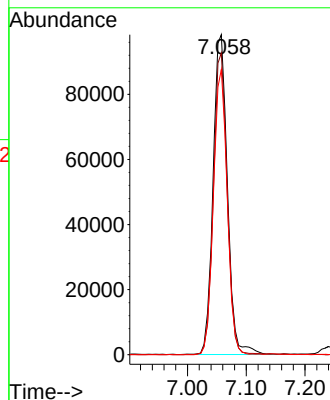
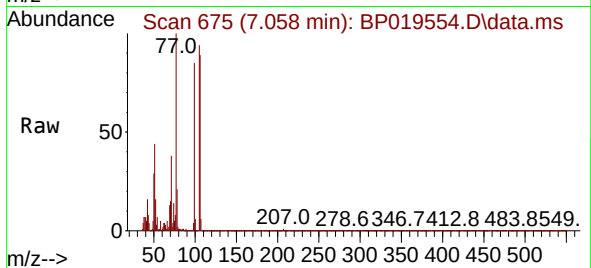




#9
Benzaldehyde
Concen: 33.769 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

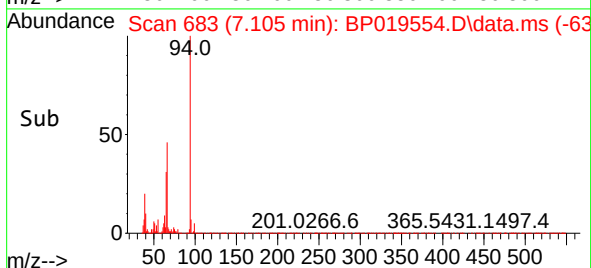
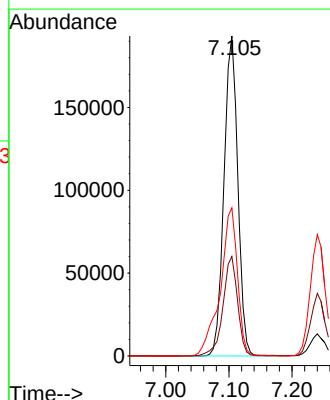
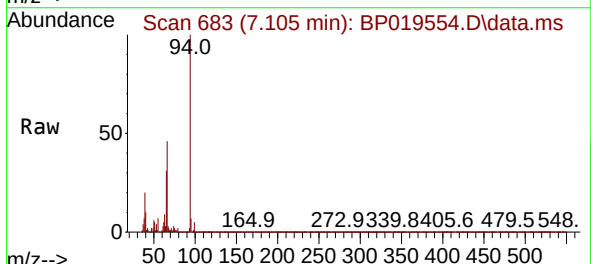
Instrument :
BNA_P
ClientSampleId :
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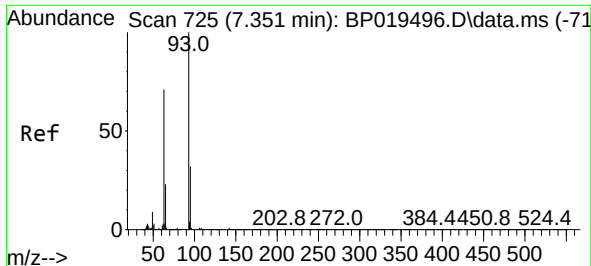
Tgt Ion: 77 Resp: 166538
Ion Ratio Lower Upper
77 100
105 94.3 74.0 114.0
106 89.1 67.8 107.8



#10
Phenol
Concen: 41.798 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion: 94 Resp: 293038
Ion Ratio Lower Upper
94 100
65 31.1 11.3 51.3
66 46.3 25.1 65.1

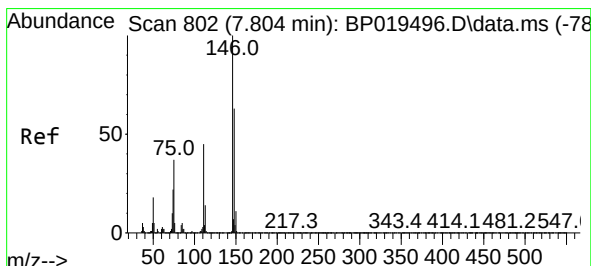
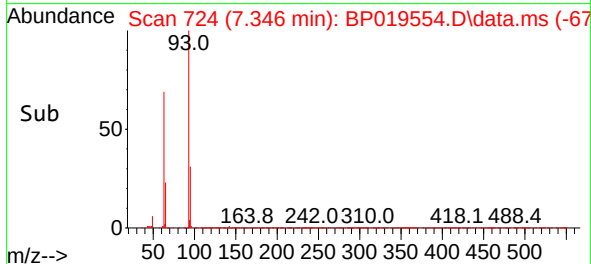
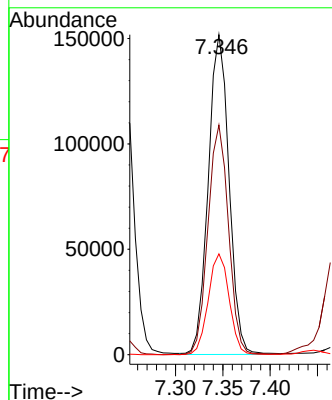
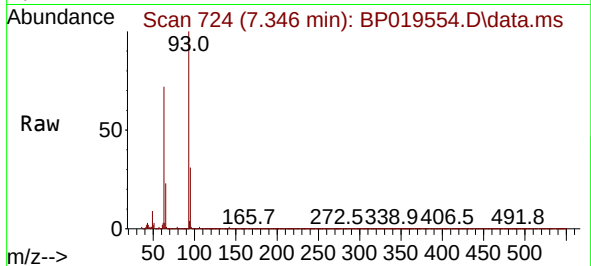




#11
bis(2-Chloroethyl)ether
Concen: 42.346 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

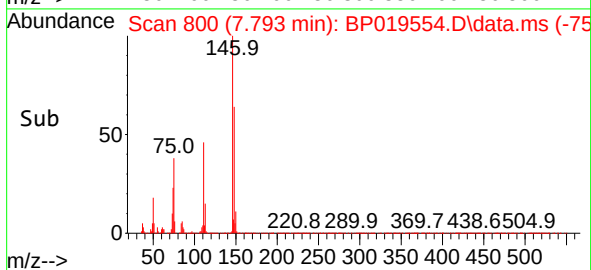
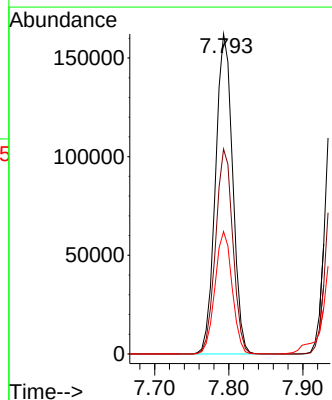
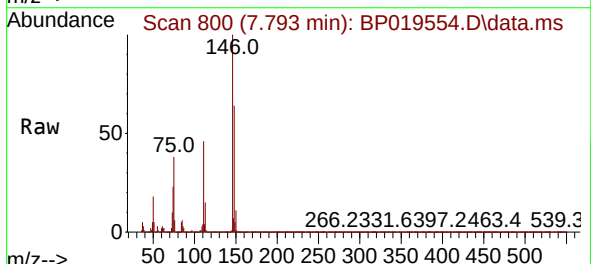
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

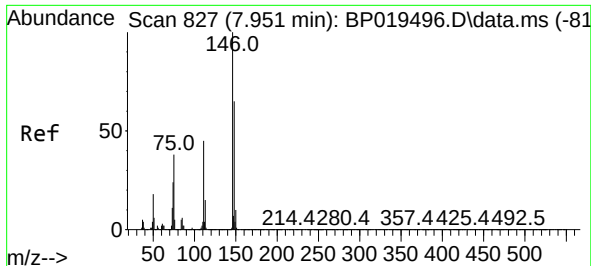
Tgt Ion: 93 Resp: 230972
Ion Ratio Lower Upper
93 100
63 71.7 51.2 91.2
95 31.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.801 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:146 Resp: 260841
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
75 38.2 29.9 44.9

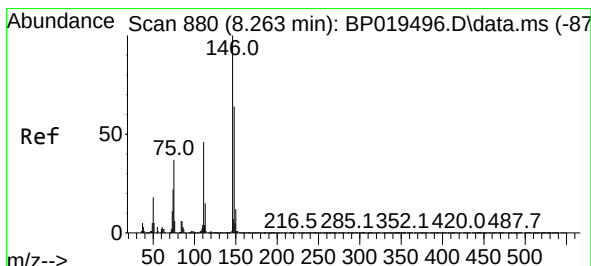
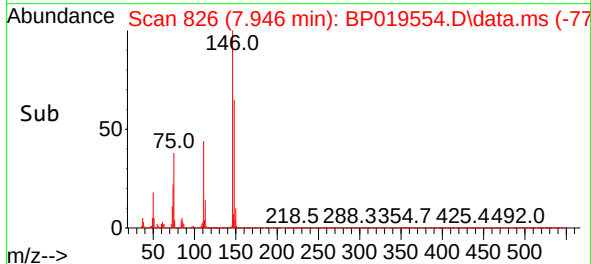
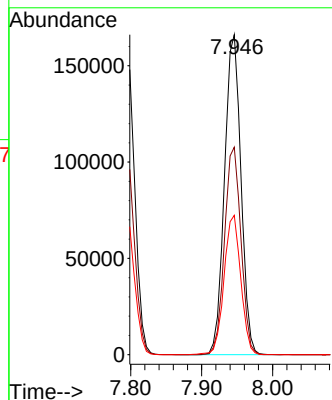
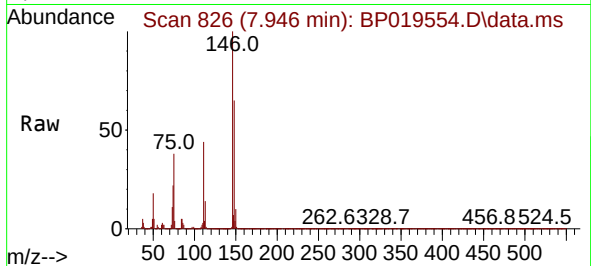




#13
1,4-Dichlorobenzene
Concen: 40.127 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

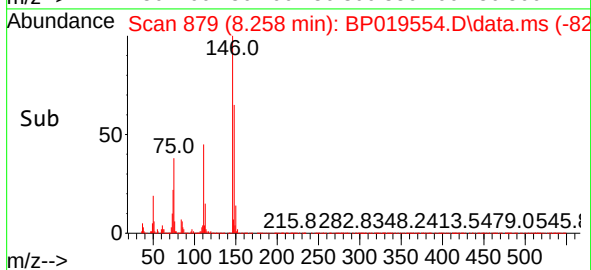
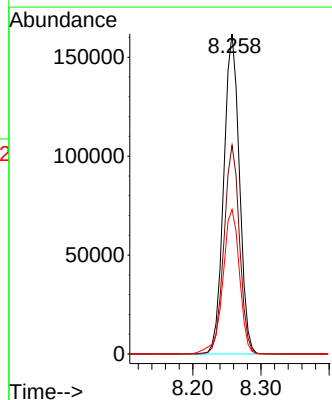
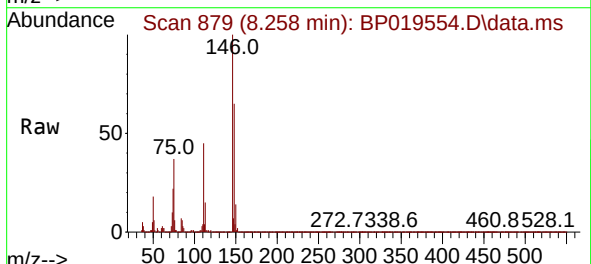
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

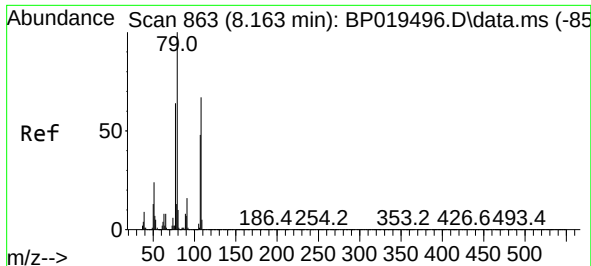
Tgt Ion:146 Resp: 266432
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 43.6 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 40.227 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:146 Resp: 258431
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 45.2 37.0 55.6

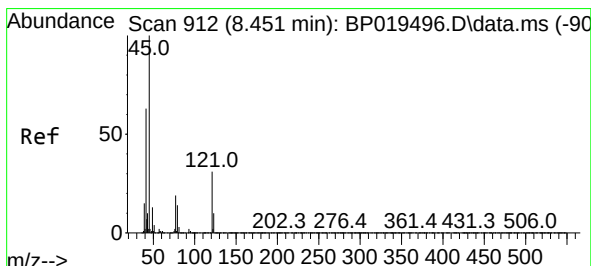
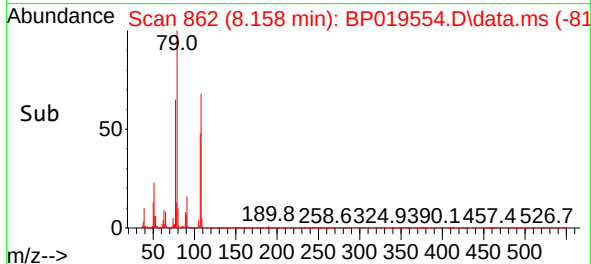
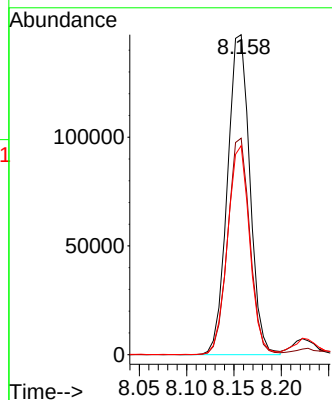
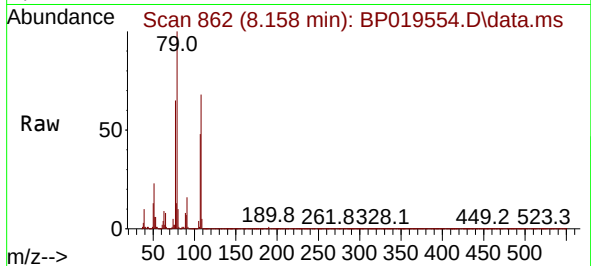




#15
Benzyl Alcohol
Concen: 43.086 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

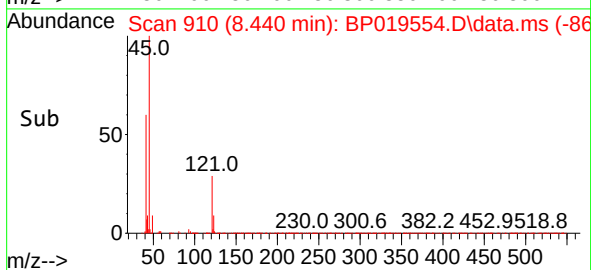
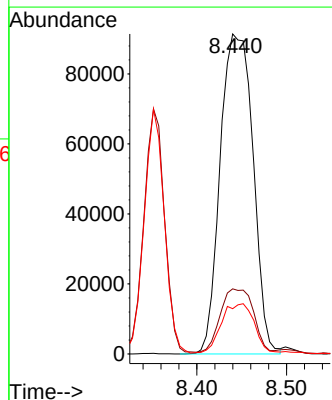
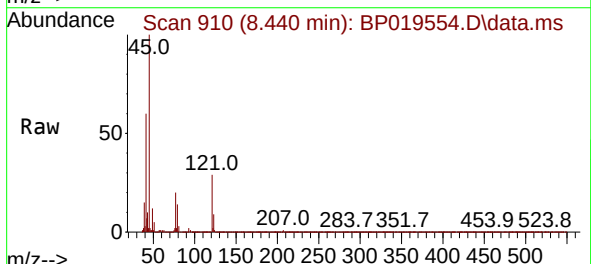
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

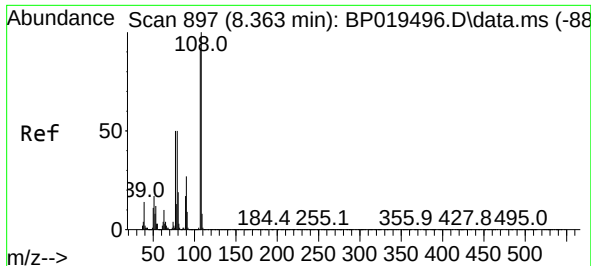
Tgt Ion: 79 Resp: 242157
Ion Ratio Lower Upper
79 100
108 67.7 53.8 80.6
77 65.3 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.594 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion: 45 Resp: 232318
Ion Ratio Lower Upper
45 100
77 20.4 0.8 40.8
79 14.1 0.0 35.5

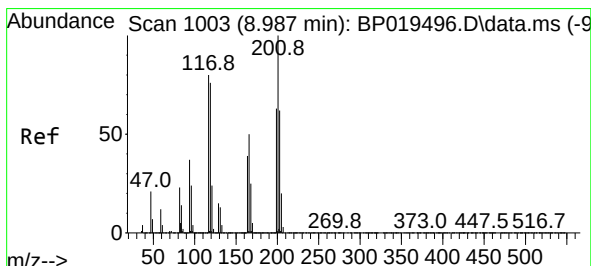
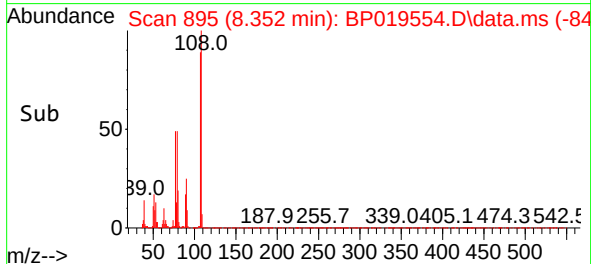
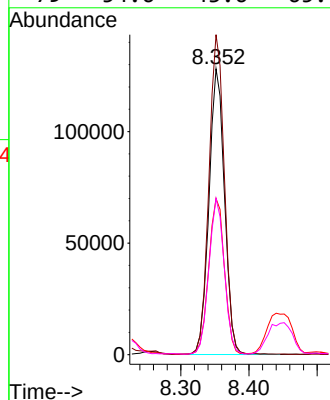
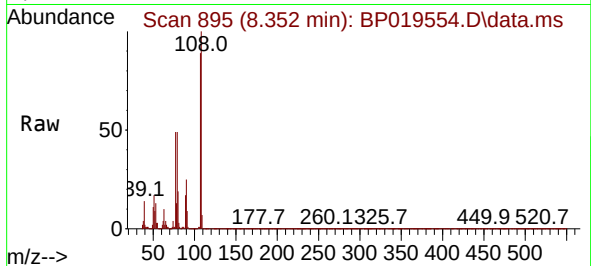




#17
2-Methylphenol
Concen: 43.119 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

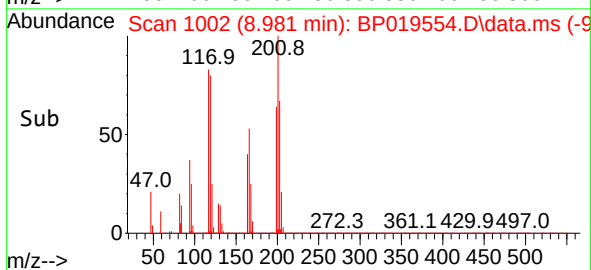
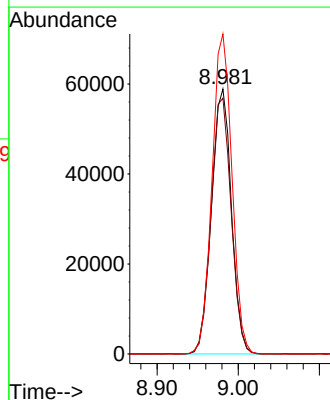
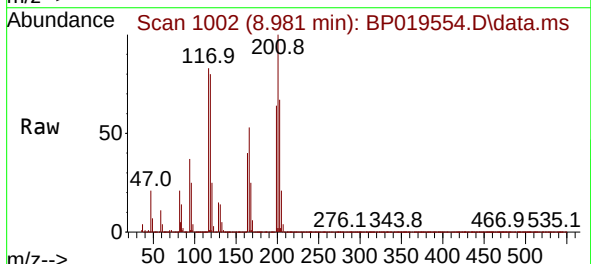
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

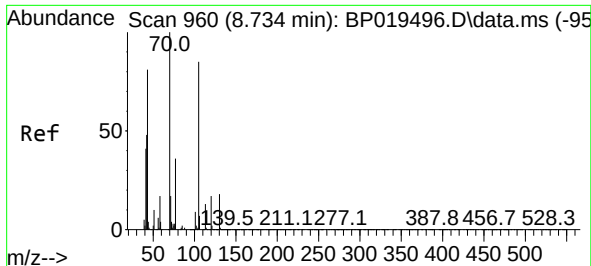
Tgt Ion:	107	Resp:	203519
Ion	Ratio	Lower	Upper
107	100		
108	111.9	87.0	130.6
77	54.6	43.5	65.3
79	54.6	43.6	65.4



#18
Hexachloroethane
Concen: 39.079 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:	117	Resp:	100574
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.5	113.3
201	120.8	99.4	149.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.793 ng

RT: 8.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 210412

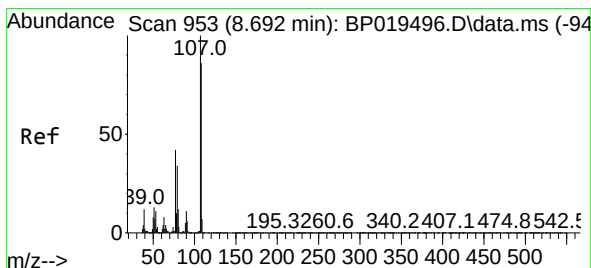
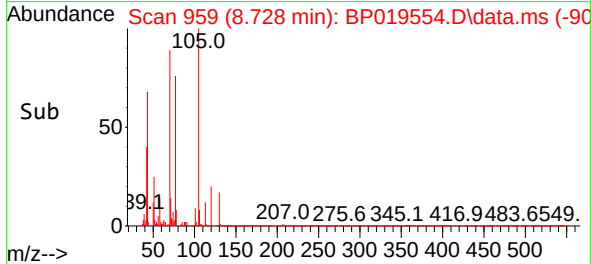
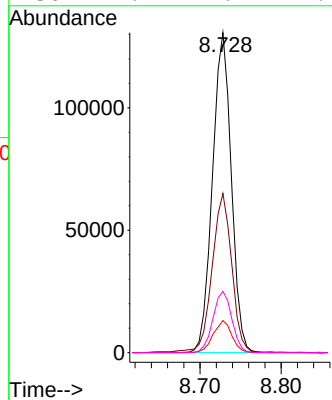
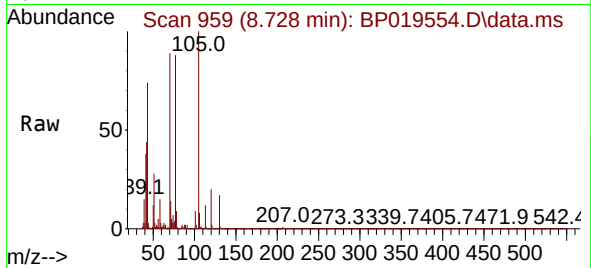
Ion Ratio Lower Upper

70 100

42 49.8 39.2 58.8

101 10.0 7.3 10.9

130 19.1 14.7 22.1



#20

3+4-Methylphenols

Concen: 43.690 ng

RT: 8.687 min Scan# 952

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Tgt Ion: 107 Resp: 281431

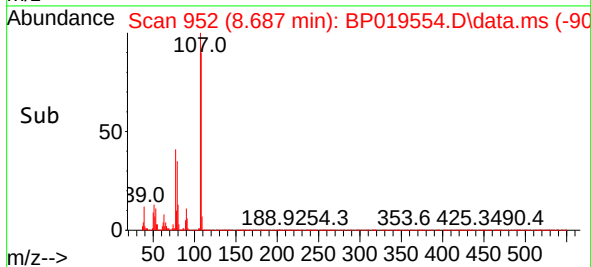
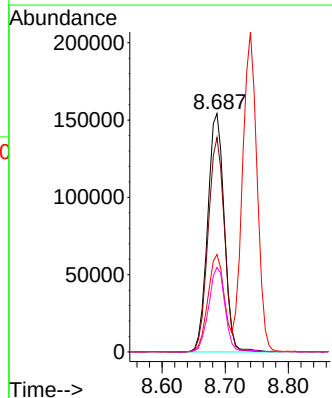
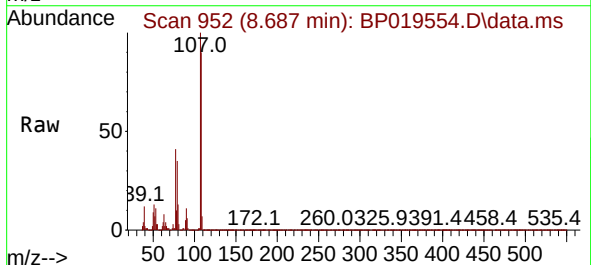
Ion Ratio Lower Upper

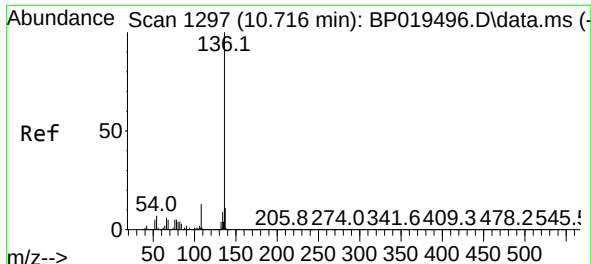
107 100

108 90.0 65.5 105.5

77 40.9 21.8 61.8

79 35.4 14.1 54.1

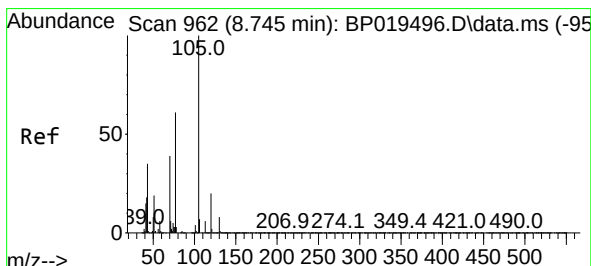
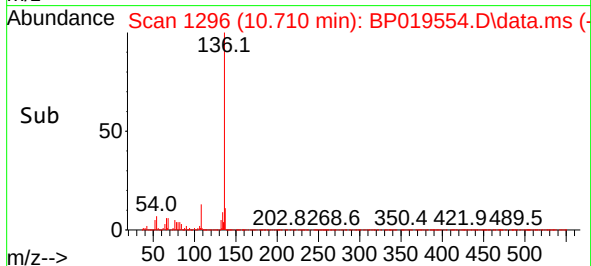
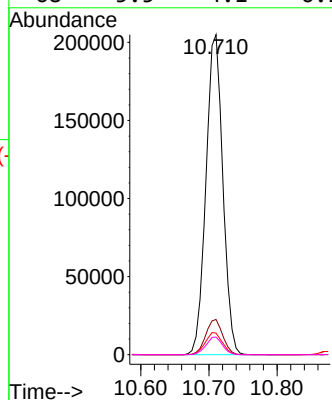
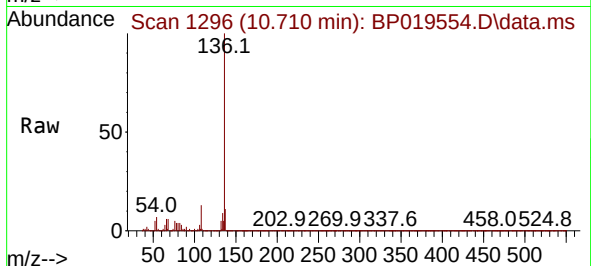




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

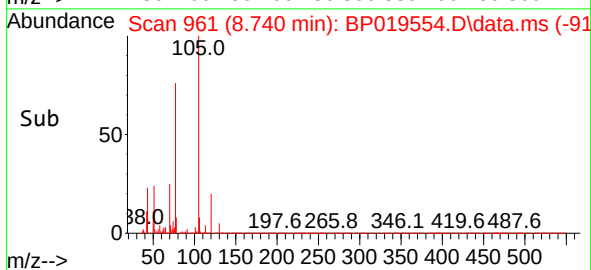
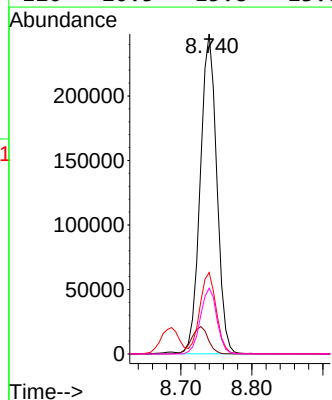
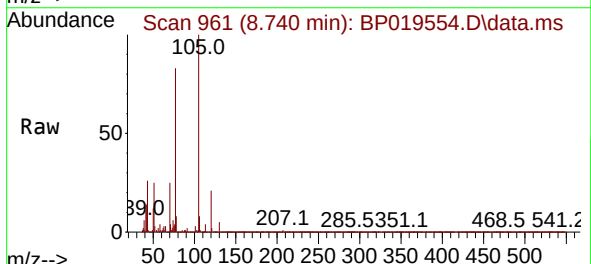
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

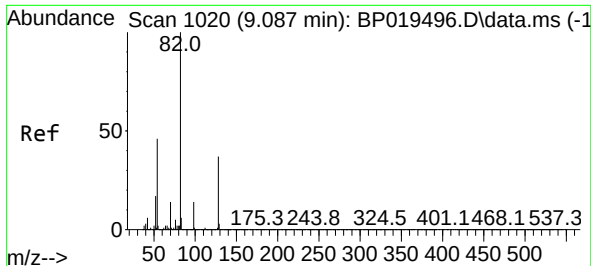
Tgt Ion:	136	Resp:	352674
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.7	5.3	7.9
68	5.5	4.1	6.1



#22
Acetophenone
Concen: 39.927 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:	105	Resp:	401148
Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.9	7.3#
51	25.5	20.7	31.1
120	20.5	15.8	23.8

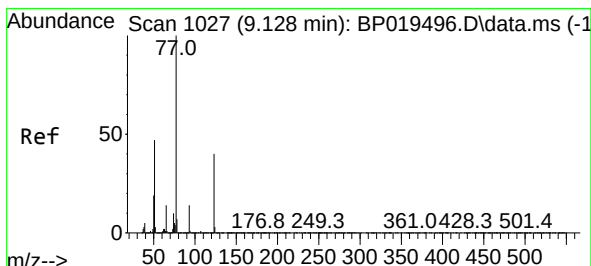
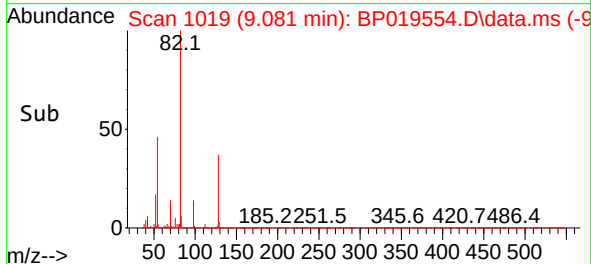
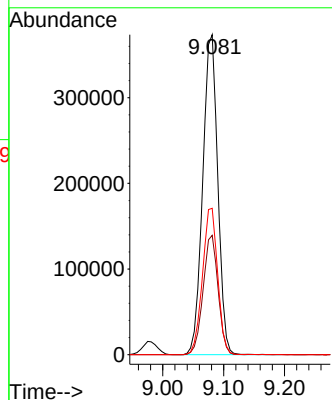
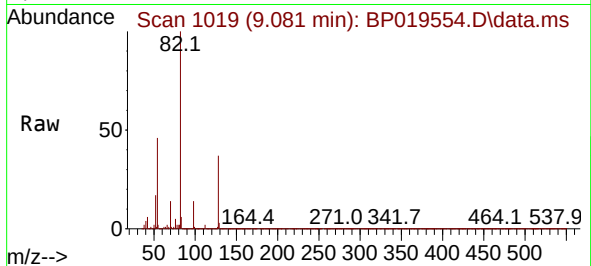




#23
Nitrobenzene-d5
Concen: 78.671 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

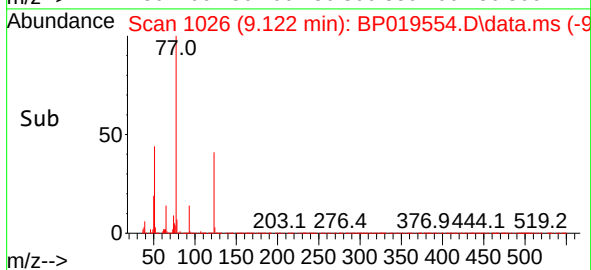
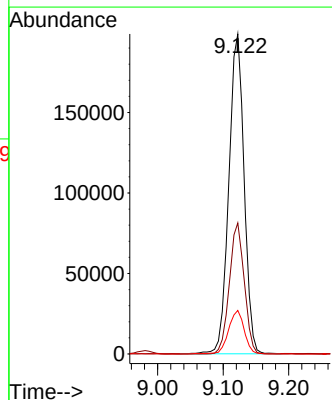
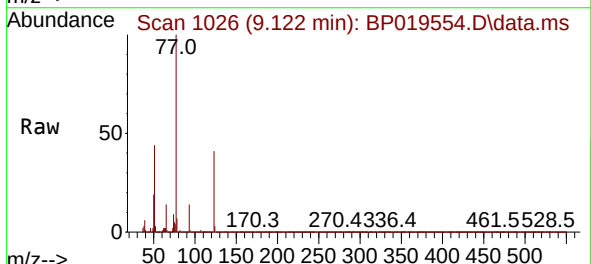
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

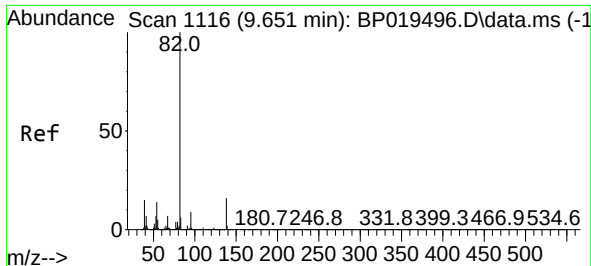
Tgt Ion: 82 Resp: 640300
Ion Ratio Lower Upper
82 100
128 37.3 29.7 44.5
54 45.8 36.8 55.2



#24
Nitrobenzene
Concen: 39.243 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion: 77 Resp: 321585
Ion Ratio Lower Upper
77 100
123 41.0 32.3 48.5
65 13.6 11.6 17.4

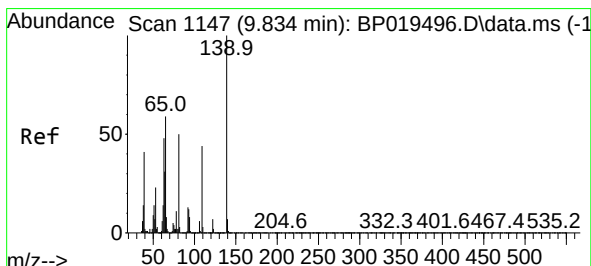
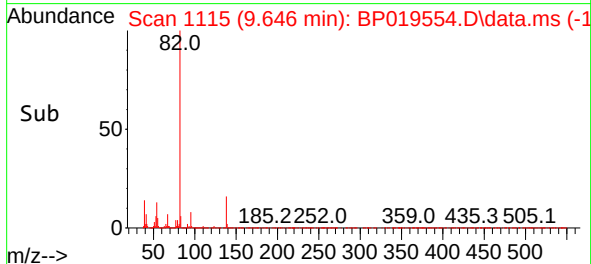
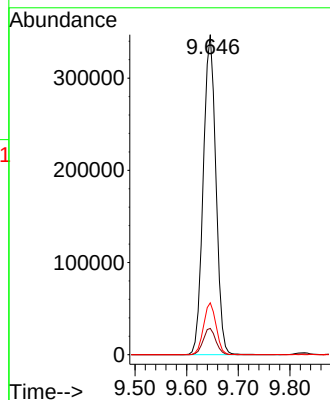
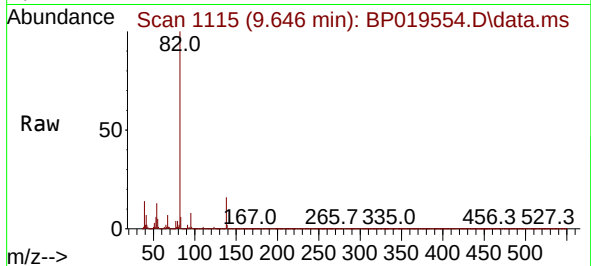




#25
Isophorone
Concen: 41.494 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

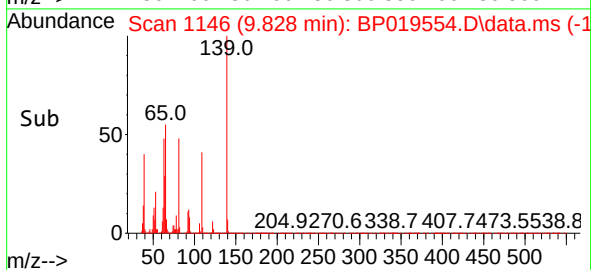
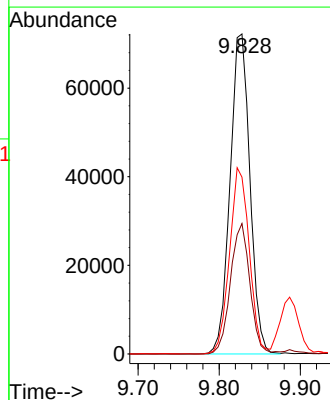
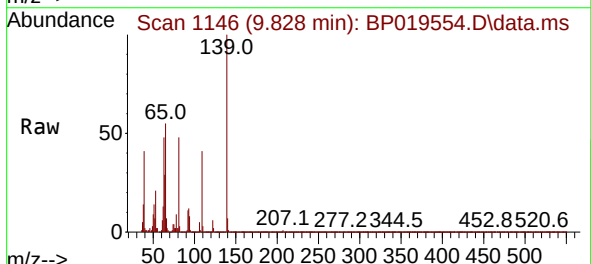
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

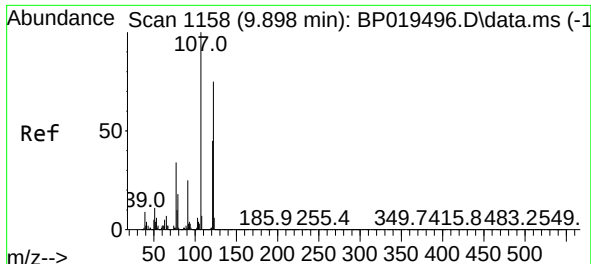
Tgt Ion: 82 Resp: 588151
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.4
138 16.2 13.1 19.7



#26
2-Nitrophenol
Concen: 39.261 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion: 139 Resp: 122673
Ion Ratio Lower Upper
139 100
109 40.8 34.9 52.3
65 55.3 47.5 71.3

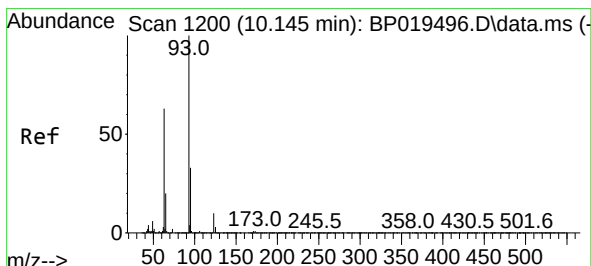
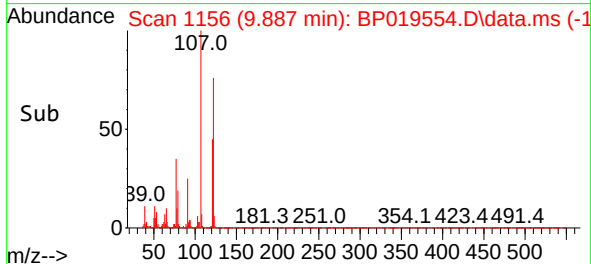
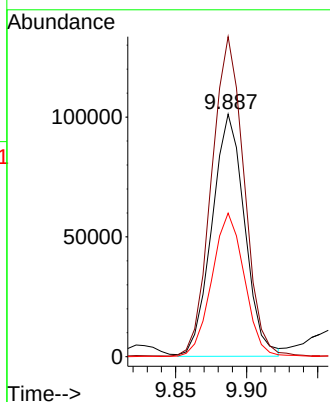
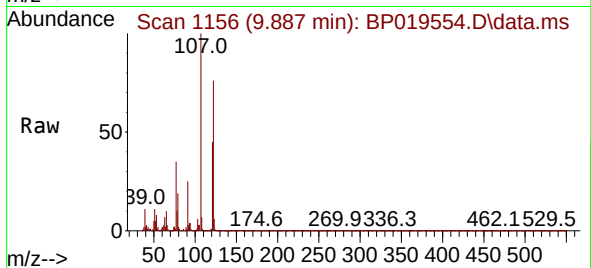




#27
2,4-Dimethylphenol
Concen: 40.530 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

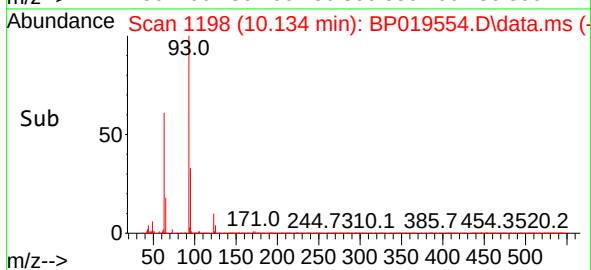
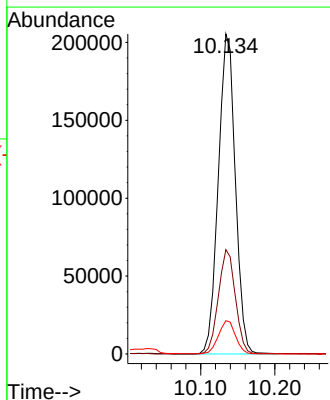
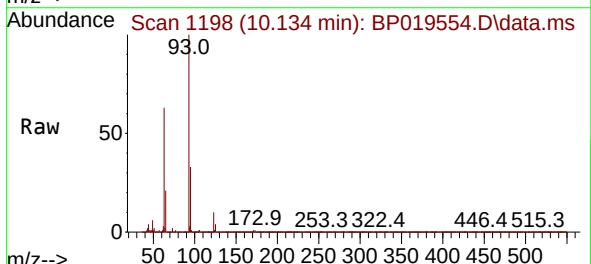
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

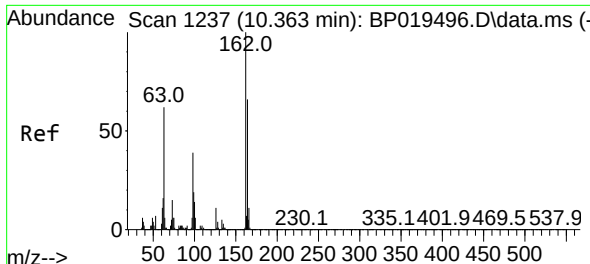
Tgt Ion:122 Resp: 161933
Ion Ratio Lower Upper
122 100
107 131.9 105.9 158.9
121 59.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.880 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion: 93 Resp: 327846
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 10.4 8.5 12.7

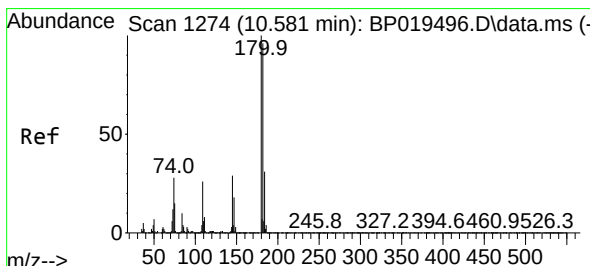
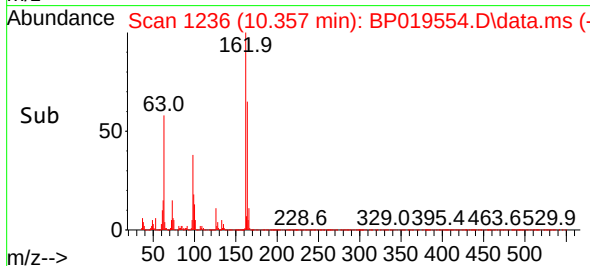
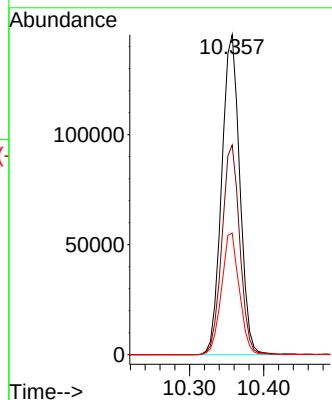
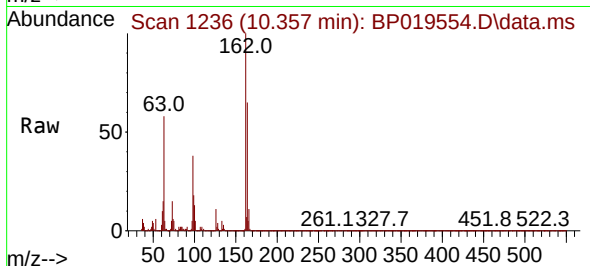




#29
2,4-Dichlorophenol
Concen: 40.774 ng
RT: 10.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

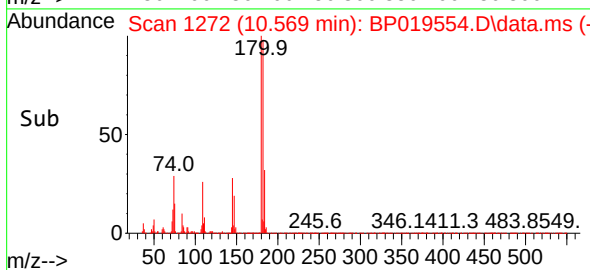
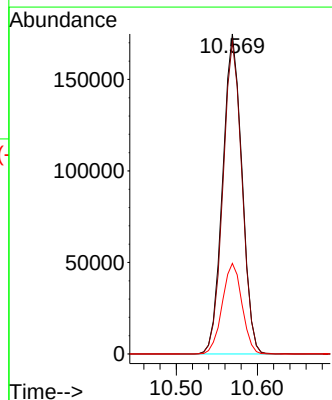
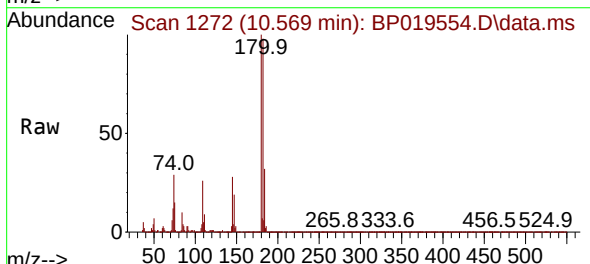
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

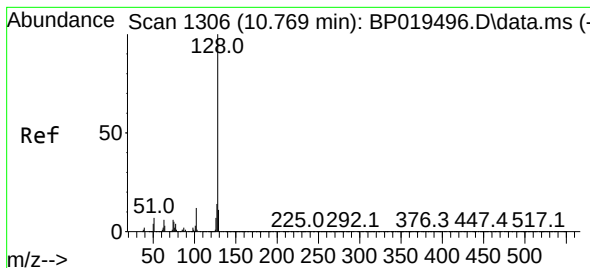
Tgt Ion:162 Resp: 246263
Ion Ratio Lower Upper
162 100
164 65.5 46.0 86.0
98 38.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 38.968 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:180 Resp: 288571
Ion Ratio Lower Upper
180 100
182 97.7 77.0 115.6
145 28.3 23.2 34.8

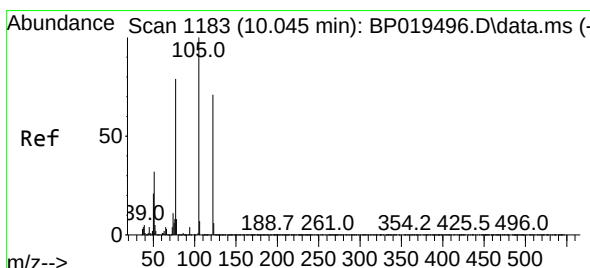
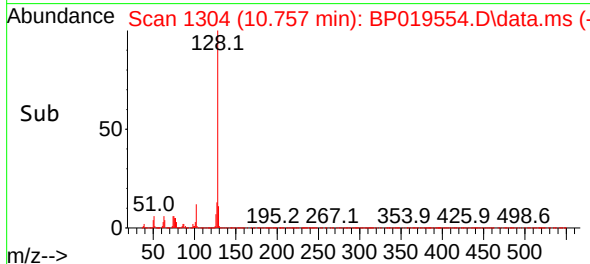
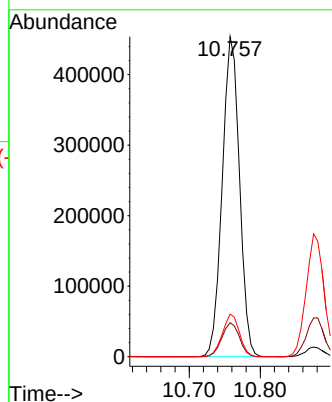
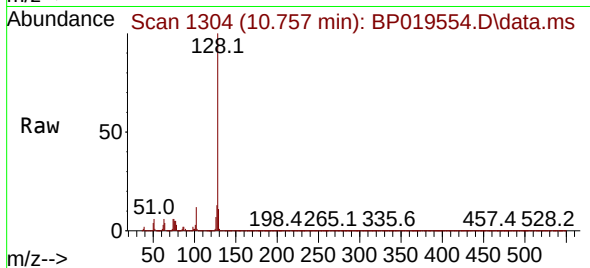




#31
Naphthalene
Concen: 39.413 ng
RT: 10.757 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

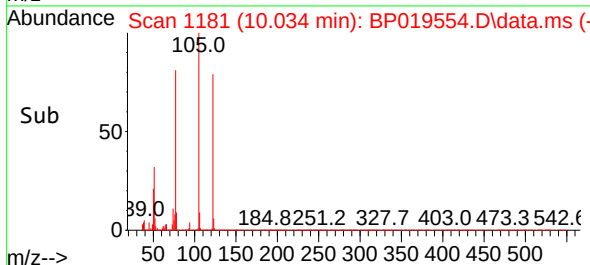
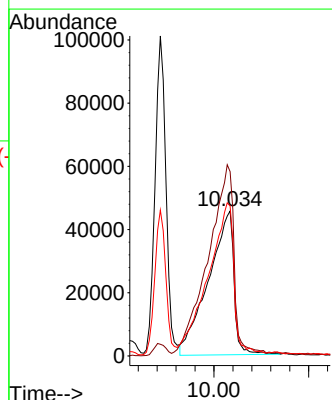
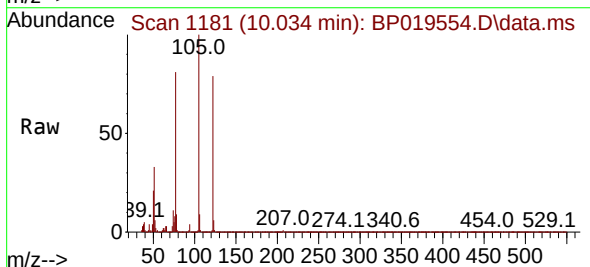
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

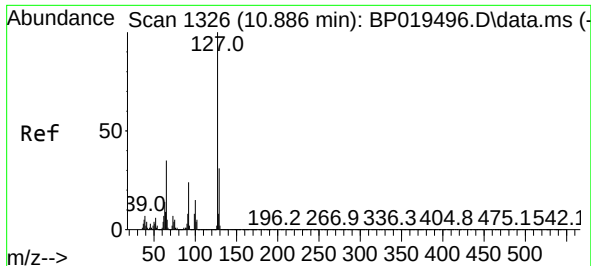
Tgt Ion:128 Resp: 762353
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 43.506 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:122 Resp: 169358
Ion Ratio Lower Upper
122 100
105 127.1 118.8 158.8
77 103.4 91.7 131.7

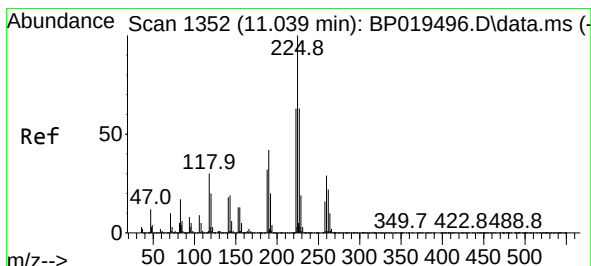
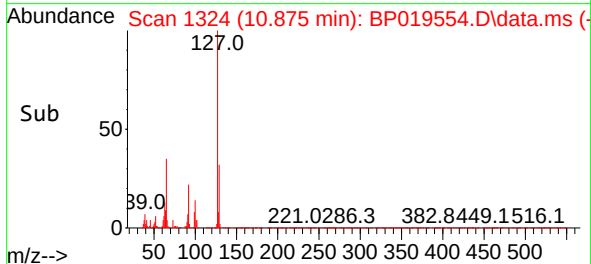
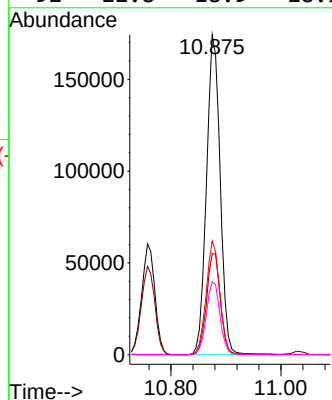
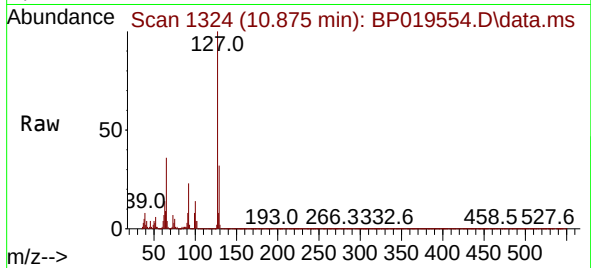




#33
4-Chloroaniline
Concen: 42.161 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

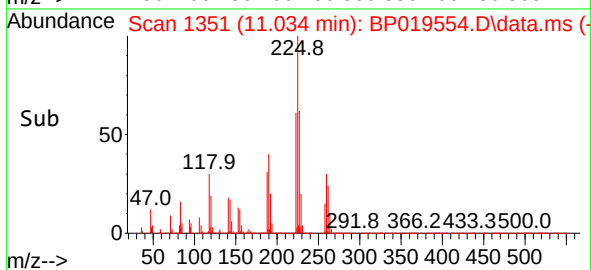
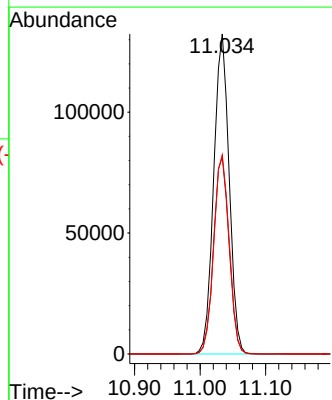
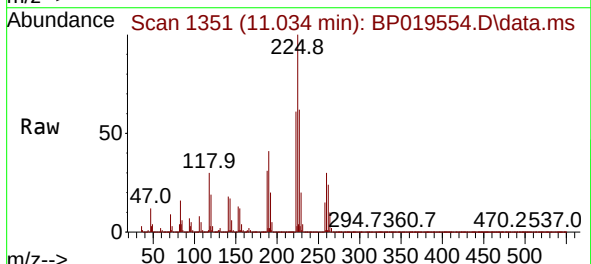
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

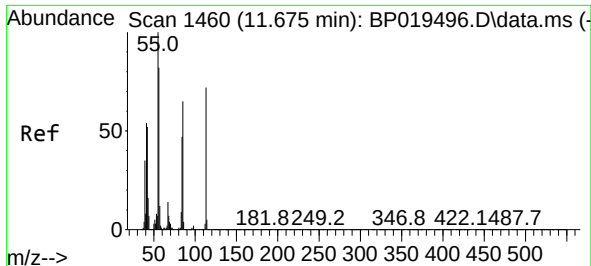
Tgt Ion:	127	Resp:	301586
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	36.8
65	35.6	28.2	42.4
92	22.8	18.9	28.3



#34
Hexachlorobutadiene
Concen: 39.254 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:	225	Resp:	215415
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.5	75.7
227	62.3	50.2	75.2

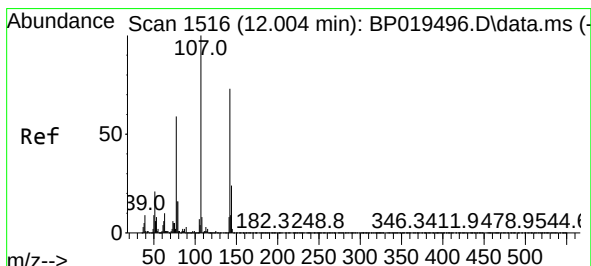
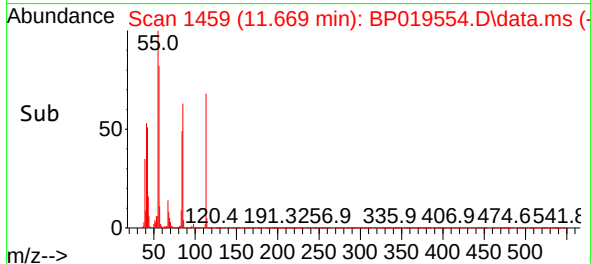
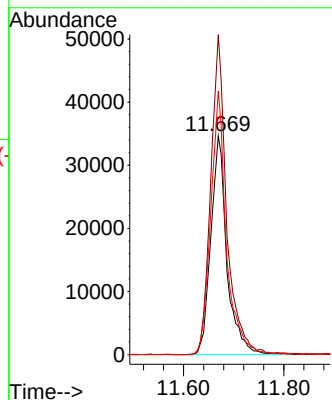
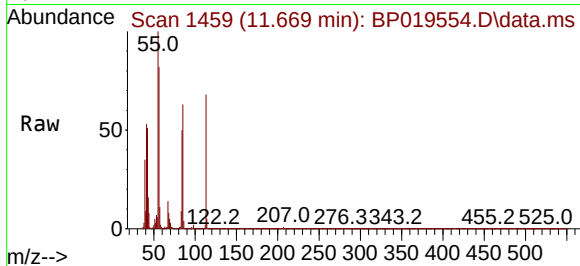




#35
Caprolactam
Concen: 44.998 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

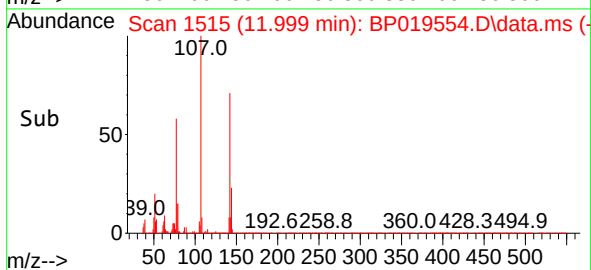
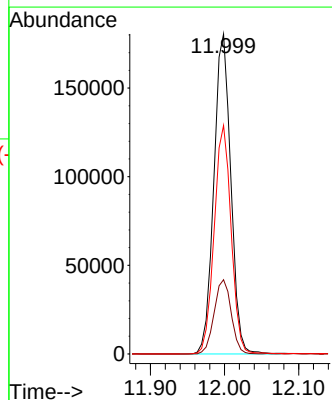
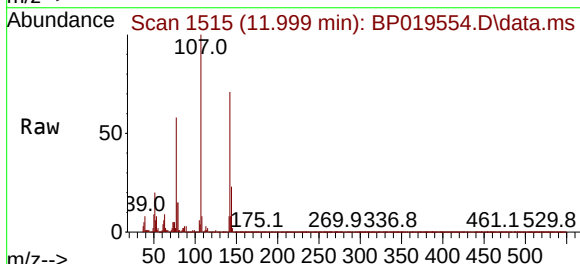
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

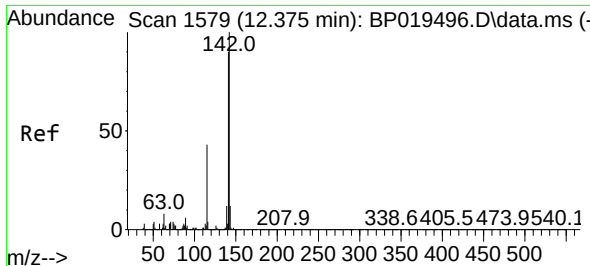
Tgt Ion:113 Resp: 76937
Ion Ratio Lower Upper
113 100
55 146.3 120.0 160.0
56 120.6 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 43.522 ng
RT: 11.999 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:107 Resp: 286614
Ion Ratio Lower Upper
107 100
144 23.2 19.0 28.4
142 71.4 58.6 88.0

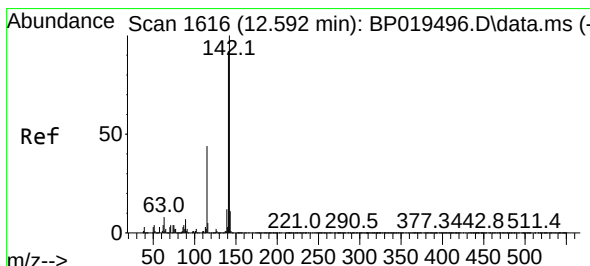
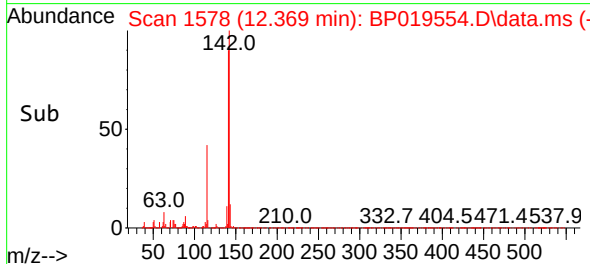
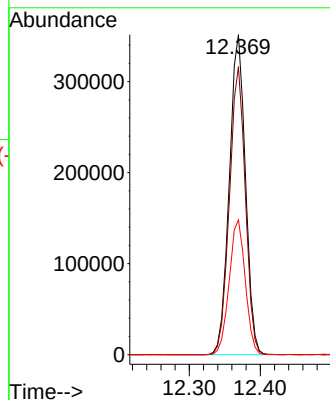
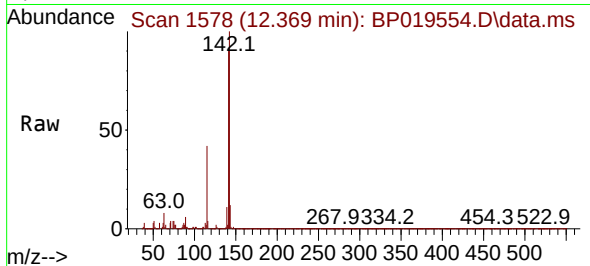




#37
2-Methylnaphthalene
Concen: 41.358 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

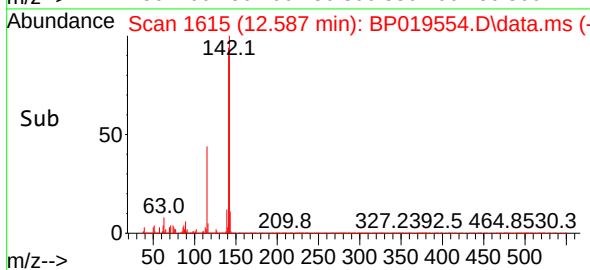
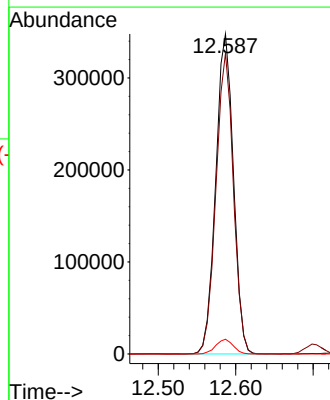
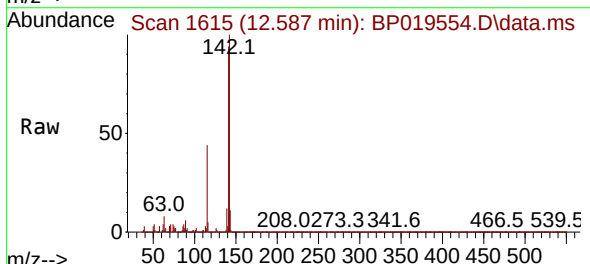
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

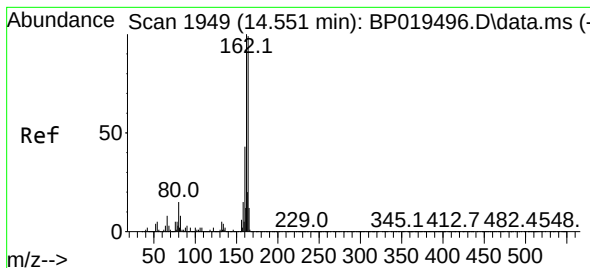
Tgt Ion:142 Resp: 553621
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.4
115 42.1 34.2 51.2



#38
1-Methylnaphthalene
Concen: 41.814 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:142 Resp: 550041
Ion Ratio Lower Upper
142 100
141 94.0 74.0 111.0
116 4.6 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1947

Delta R.T. -0.011 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

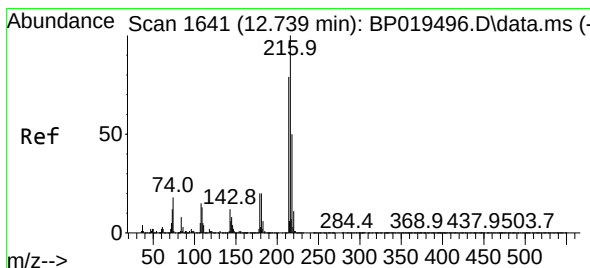
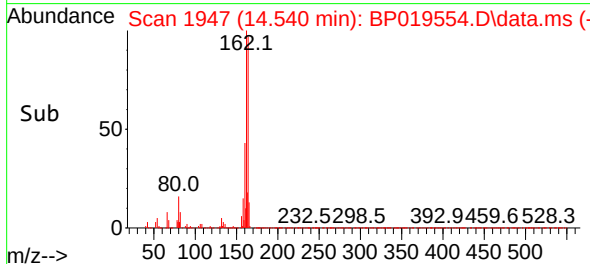
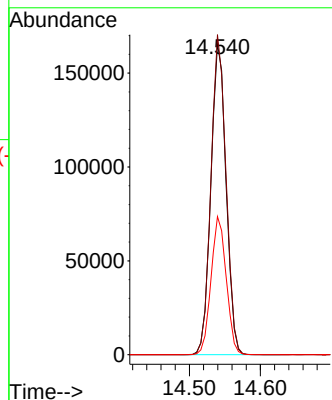
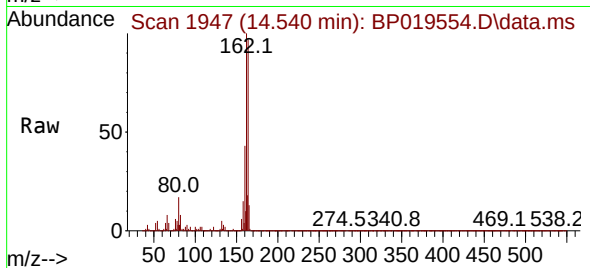
Tgt Ion:164 Resp: 246073

Ion Ratio Lower Upper

164 100

162 103.0 81.2 121.8

160 44.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.732 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Tgt Ion:216 Resp: 358085

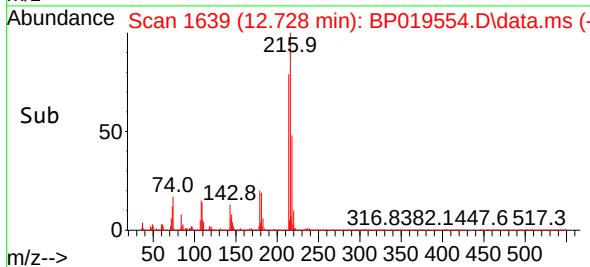
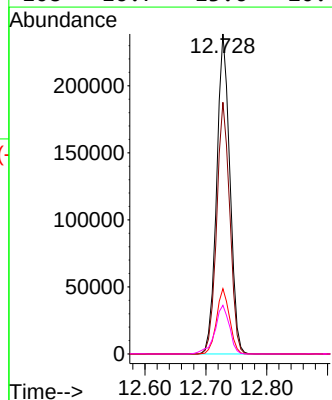
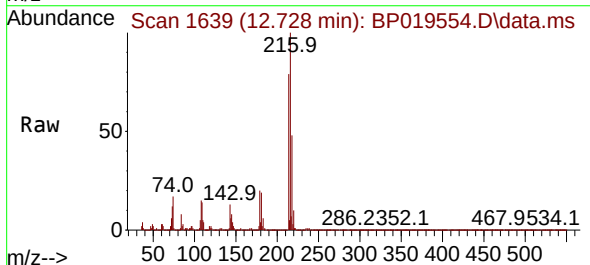
Ion Ratio Lower Upper

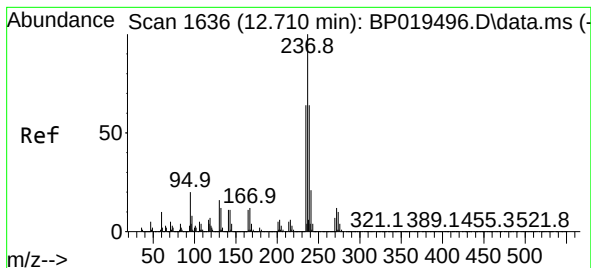
216 100

214 77.9 62.8 94.2

179 20.1 16.6 24.8

108 16.7 13.6 20.4

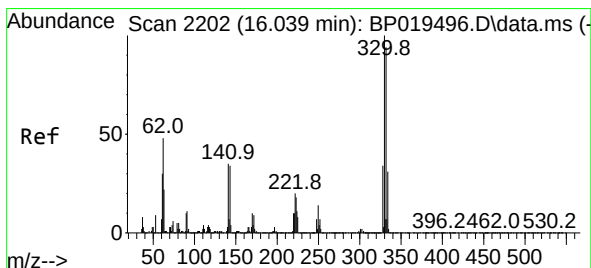
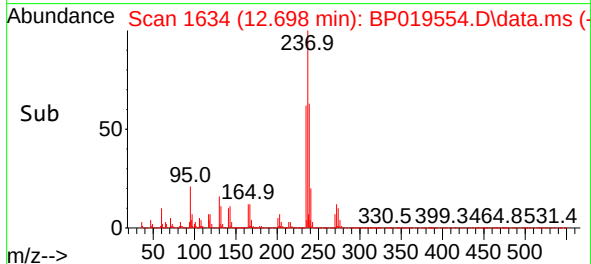
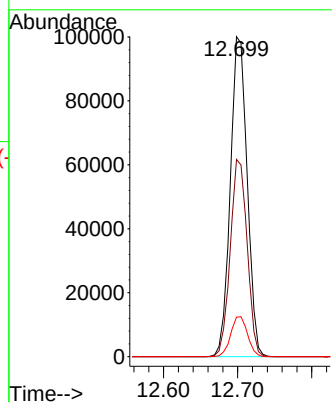
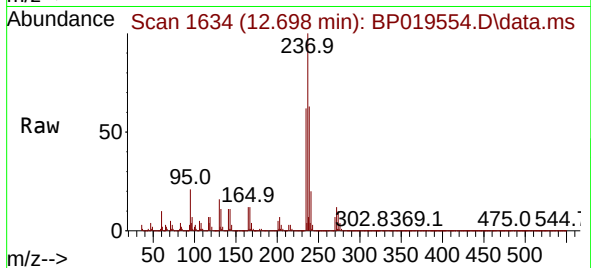




#41
Hexachlorocyclopentadiene
Concen: 36.810 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

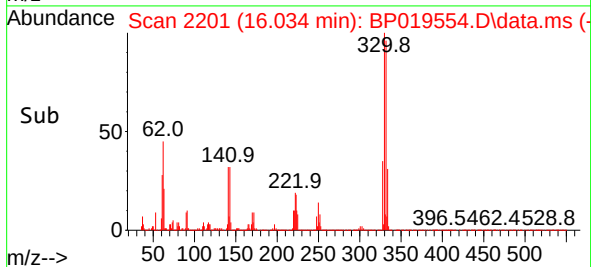
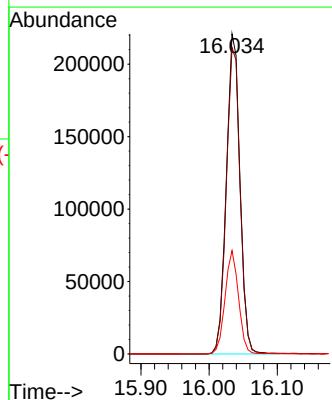
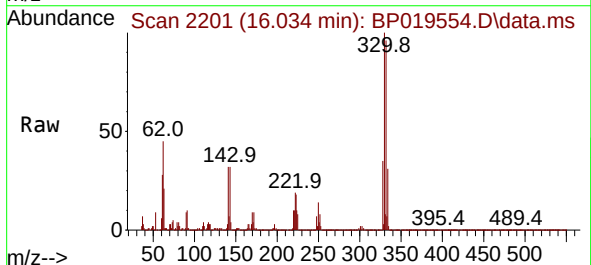
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

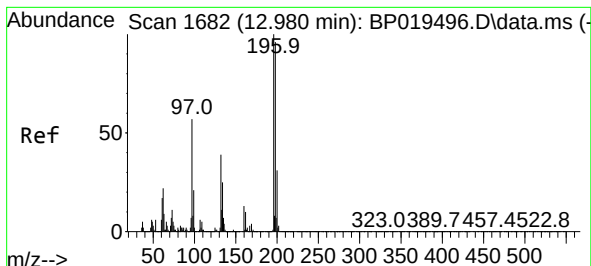
Tgt Ion:237 Resp: 157812
Ion Ratio Lower Upper
237 100
235 61.6 43.7 83.7
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 85.649 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:330 Resp: 307724
Ion Ratio Lower Upper
330 100
332 97.0 77.2 115.8
141 32.0 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 39.054 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

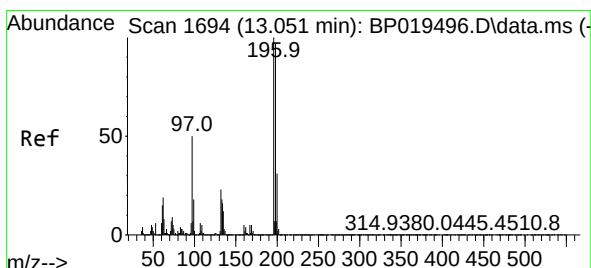
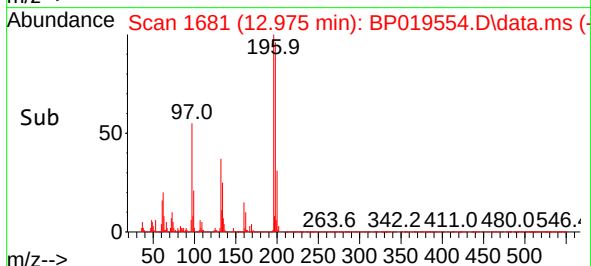
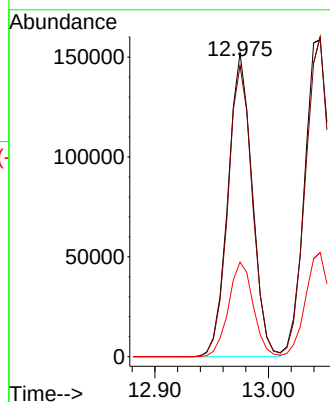
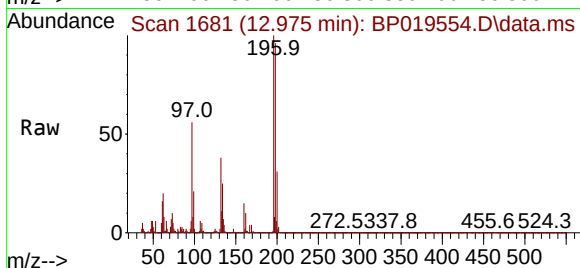
Tgt Ion:196 Resp: 224421

Ion Ratio Lower Upper

196 100

198 95.8 76.7 115.1

200 31.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 40.033 ng

RT: 13.046 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Tgt Ion:196 Resp: 252615

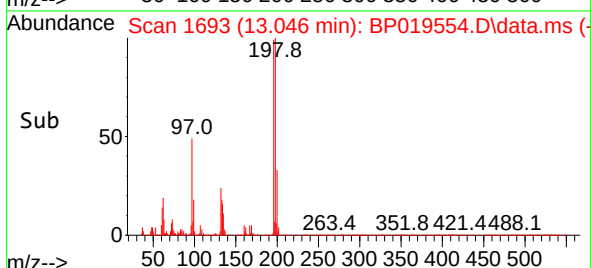
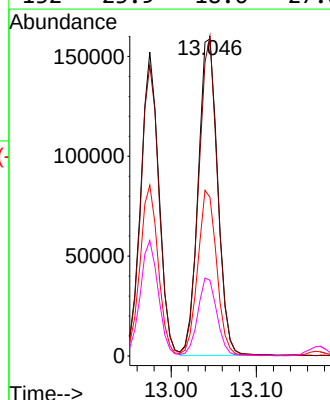
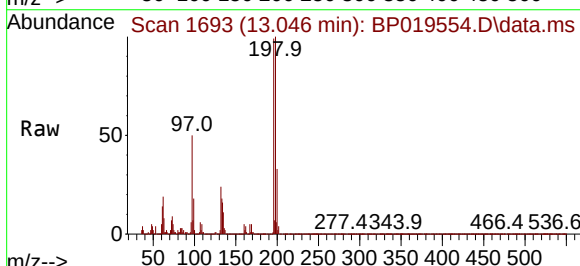
Ion Ratio Lower Upper

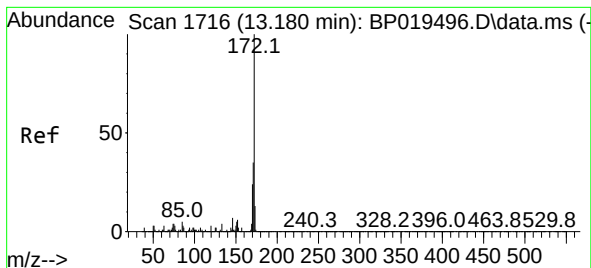
196 100

198 100.9 77.5 116.3

97 50.0 39.9 59.9

132 23.9 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 76.268 ng

RT: 13.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

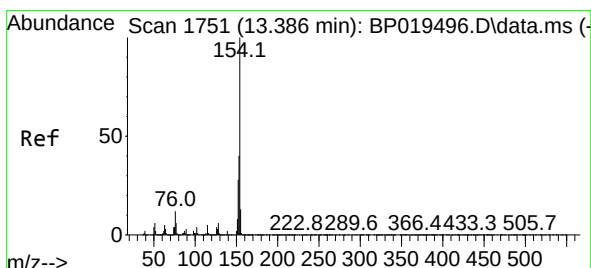
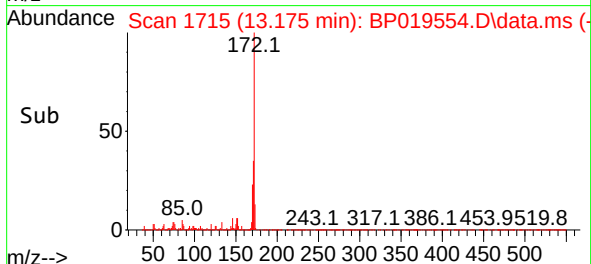
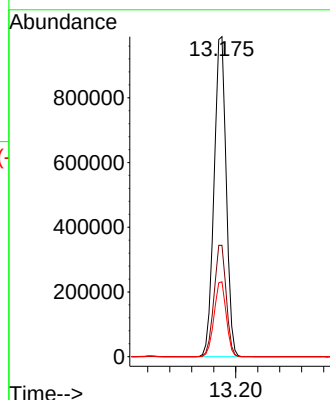
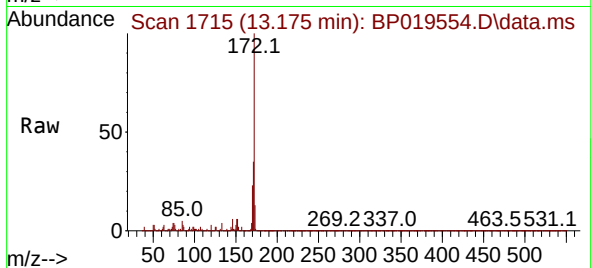
Tgt Ion:172 Resp: 1518120

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.4

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.512 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

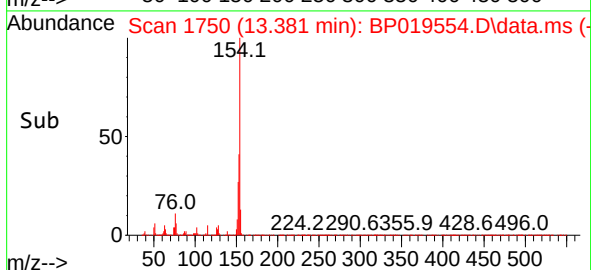
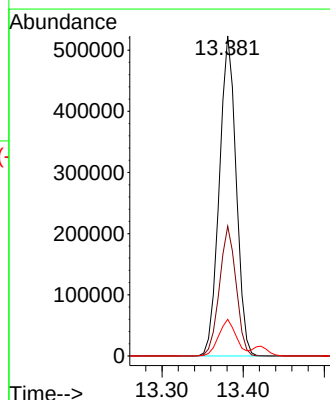
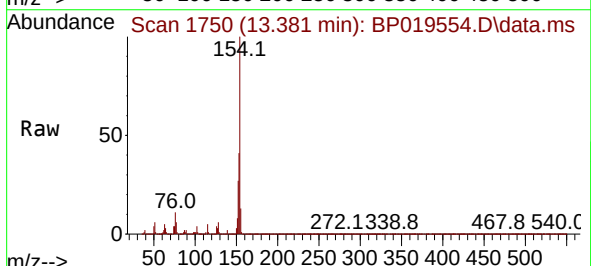
Tgt Ion:154 Resp: 756374

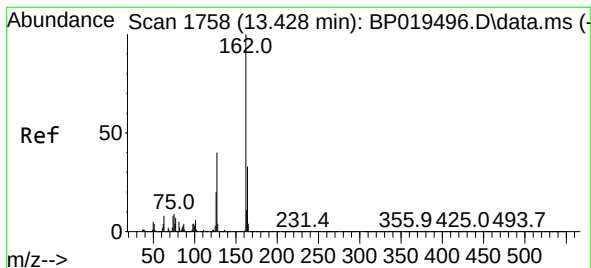
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 11.5 0.0 31.6

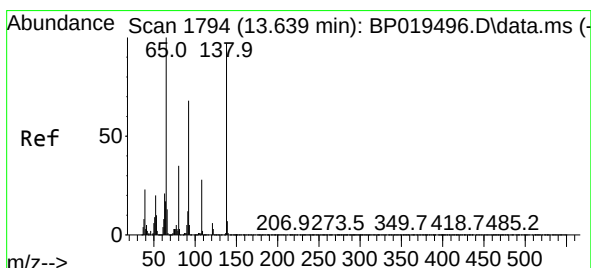
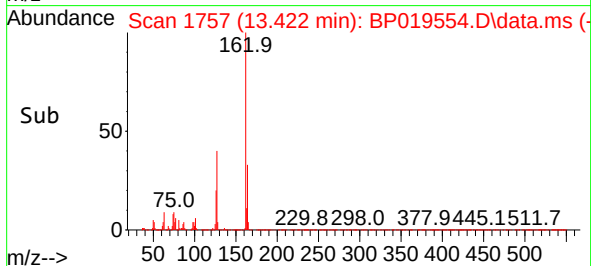
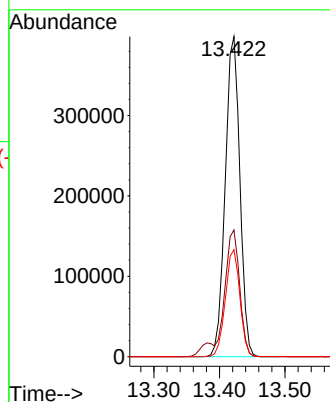
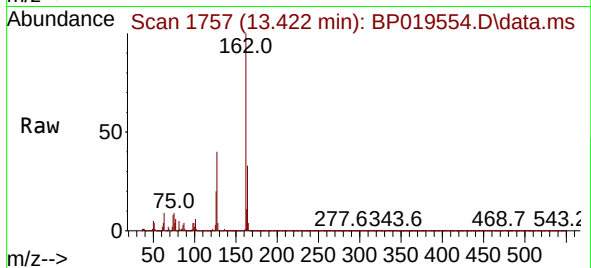




#47
2-Chloronaphthalene
Concen: 38.161 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

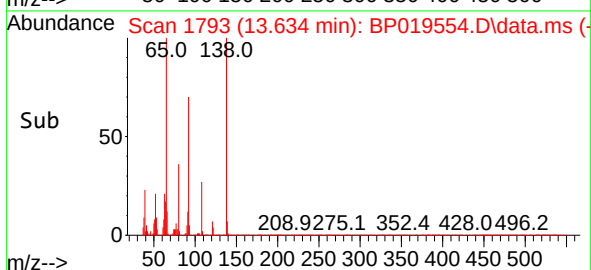
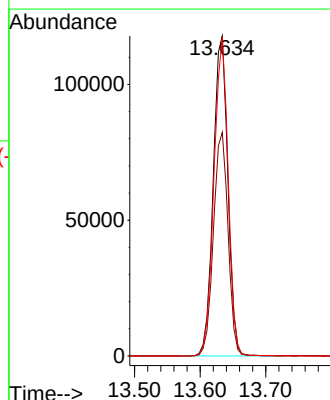
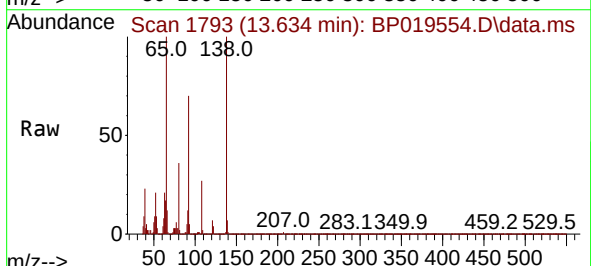
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

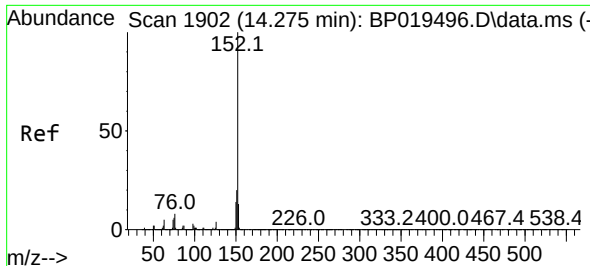
Tgt Ion:162 Resp: 615244
Ion Ratio Lower Upper
162 100
127 39.6 32.1 48.1
164 33.5 26.7 40.1



#48
2-Nitroaniline
Concen: 40.270 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion: 65 Resp: 181538
Ion Ratio Lower Upper
65 100
92 69.8 54.7 82.1
138 99.7 77.8 116.6

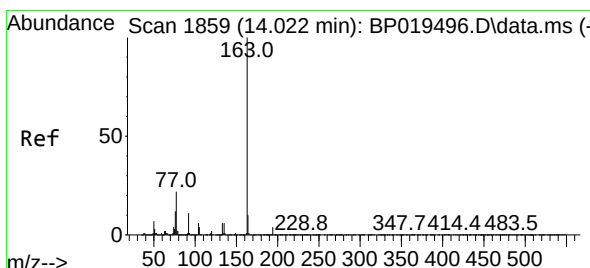
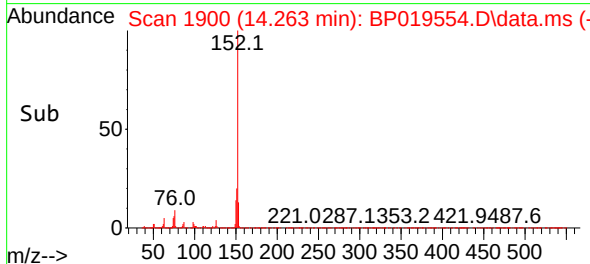
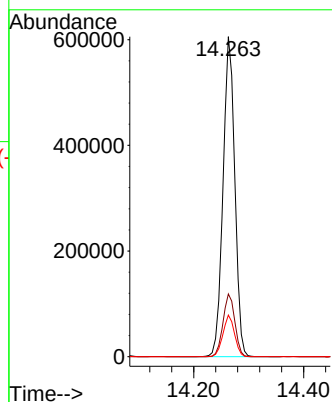
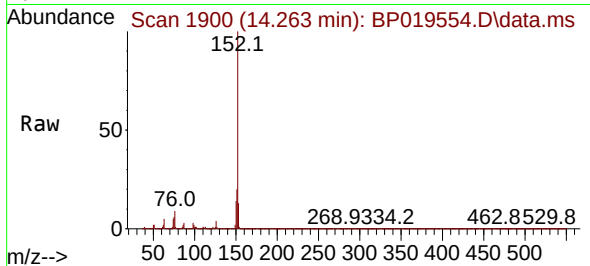




#49
Acenaphthylene
Concen: 39.709 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

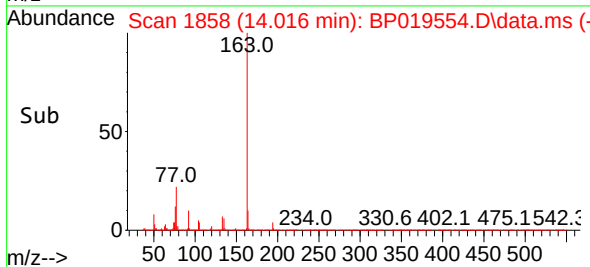
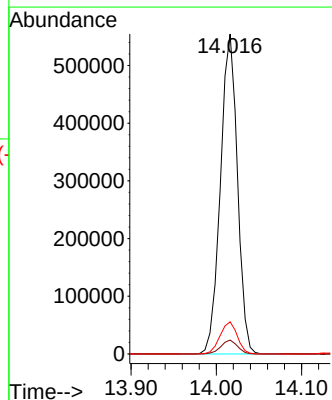
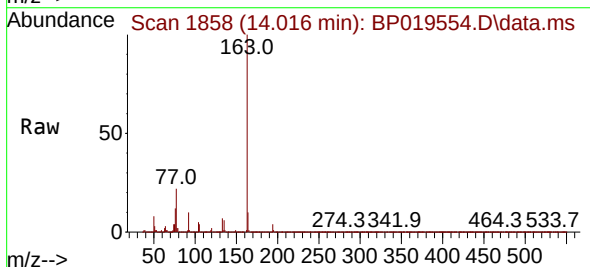
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

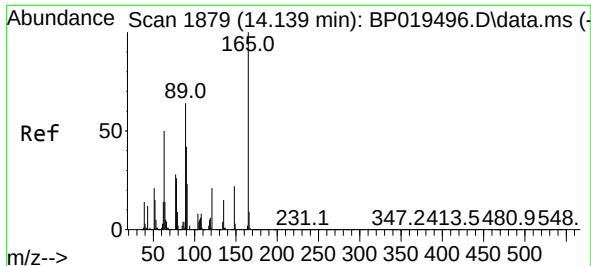
Tgt Ion:152 Resp: 898159
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 40.774 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:163 Resp: 768080
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 7.8 11.6

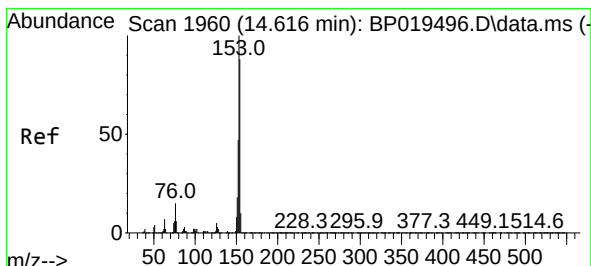
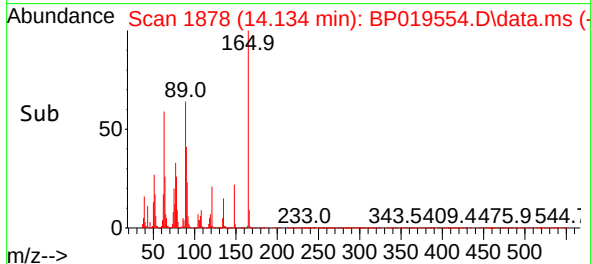
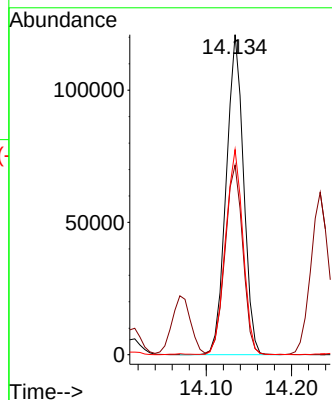
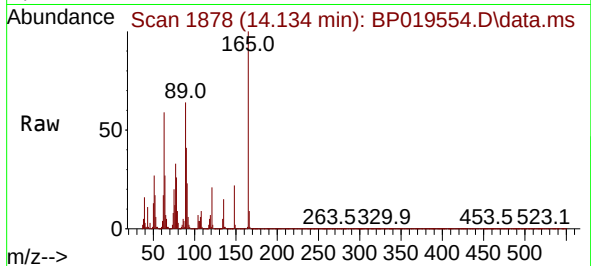




#51
2,6-Dinitrotoluene
Concen: 41.229 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

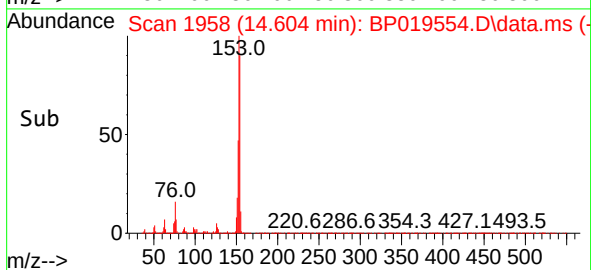
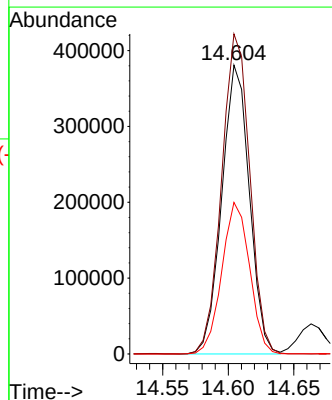
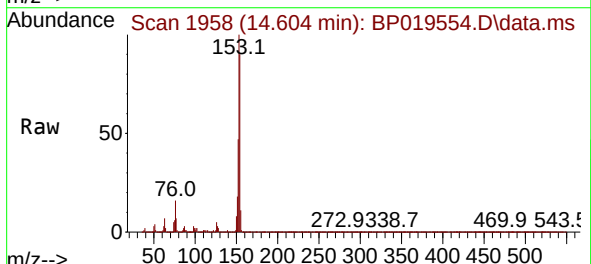
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

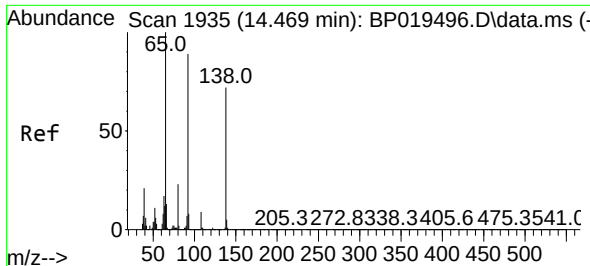
Tgt Ion:165 Resp: 170637
Ion Ratio Lower Upper
165 100
63 59.2 50.4 75.6
89 64.1 51.7 77.5



#52
Acenaphthene
Concen: 39.717 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:154 Resp: 557563
Ion Ratio Lower Upper
154 100
153 110.8 90.5 135.7
152 52.5 42.1 63.1

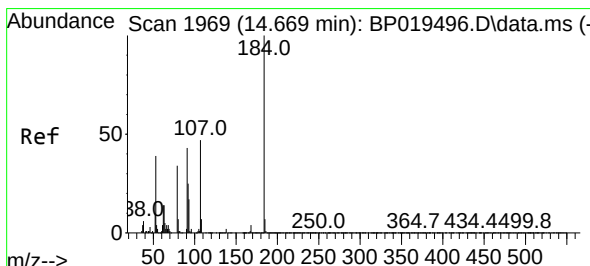
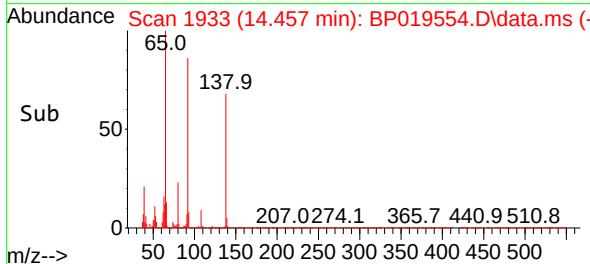
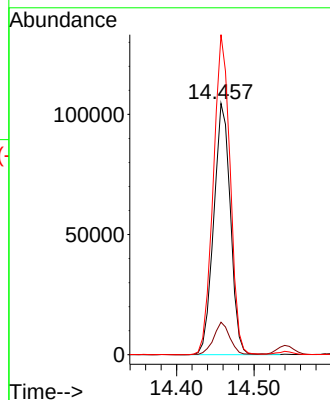
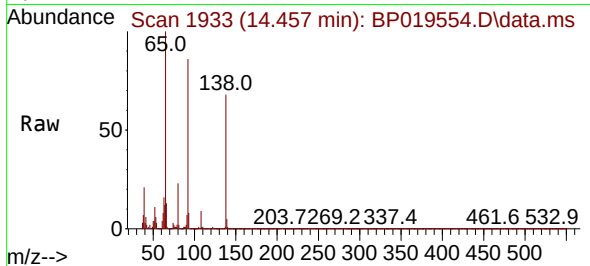




#53
3-Nitroaniline
Concen: 41.047 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

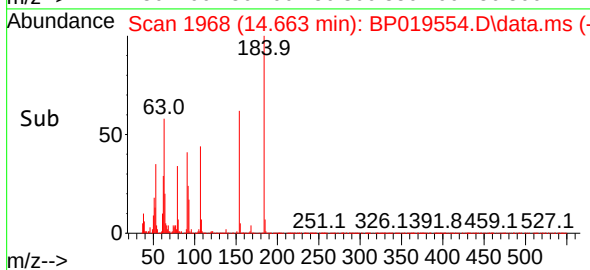
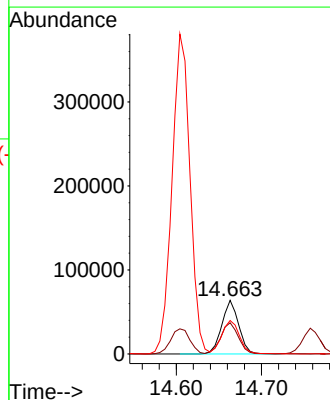
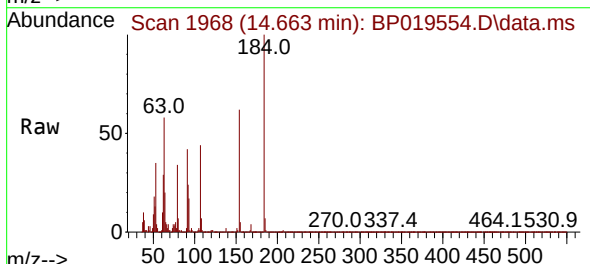
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

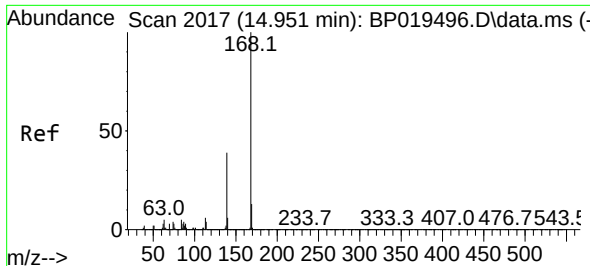
Tgt Ion:138 Resp: 156123
Ion Ratio Lower Upper
138 100
108 13.0 9.7 14.5
92 127.4 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 40.777 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:184 Resp: 87626
Ion Ratio Lower Upper
184 100
63 58.4 50.5 75.7
154 62.3 53.4 80.0

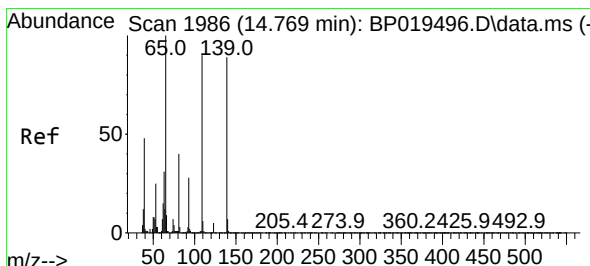
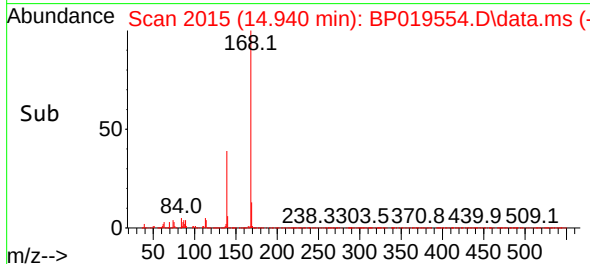
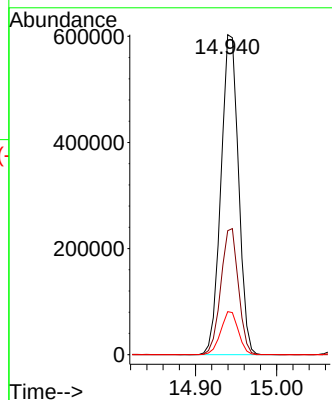
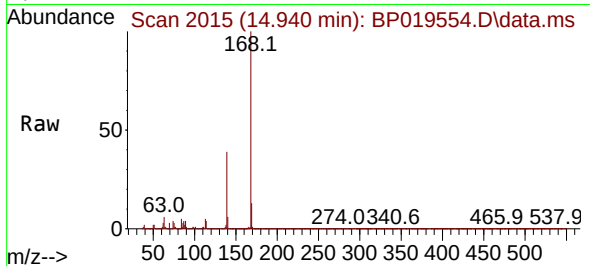




#55
Dibenzofuran
Concen: 39.712 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

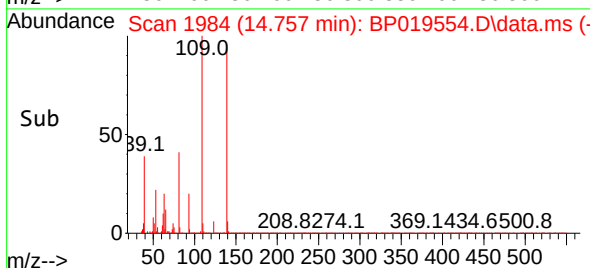
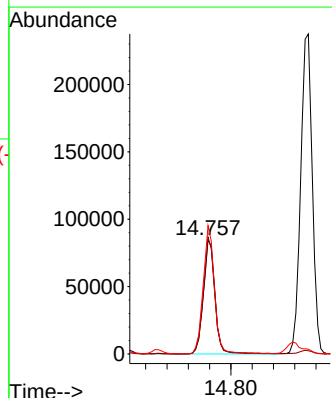
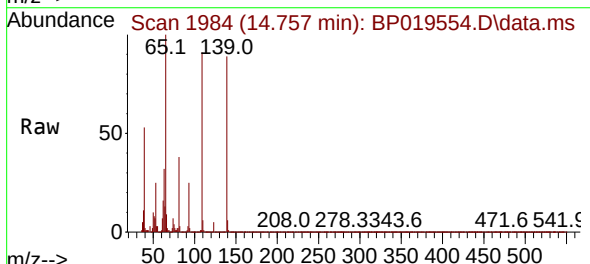
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

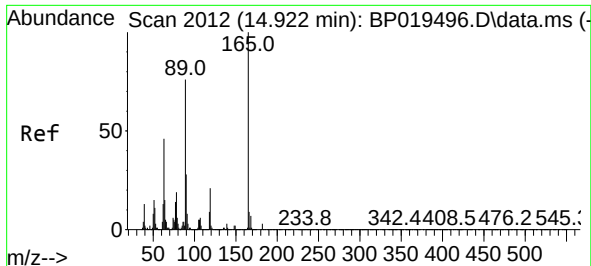
Tgt Ion:168 Resp: 907979
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 40.862 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:139 Resp: 127387
Ion Ratio Lower Upper
139 100
109 102.4 82.0 122.0
65 112.5 92.9 132.9

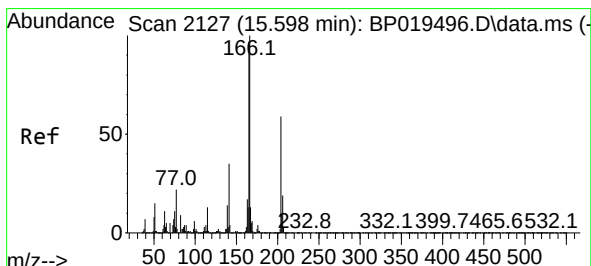
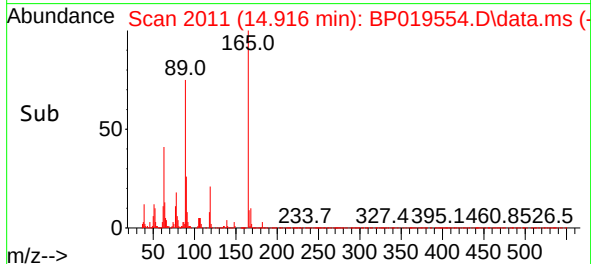
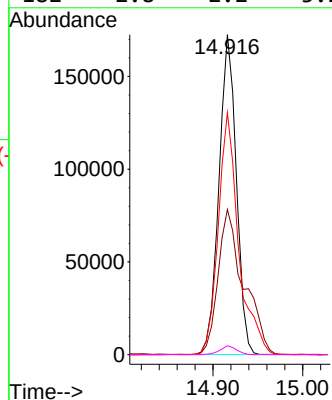
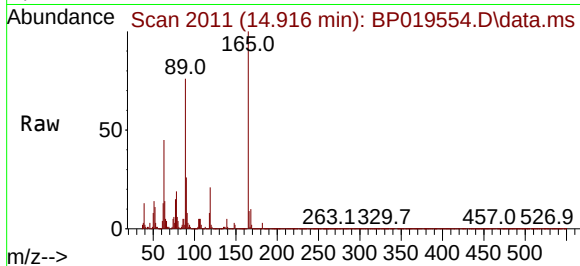




#57
2,4-Dinitrotoluene
Concen: 42.765 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

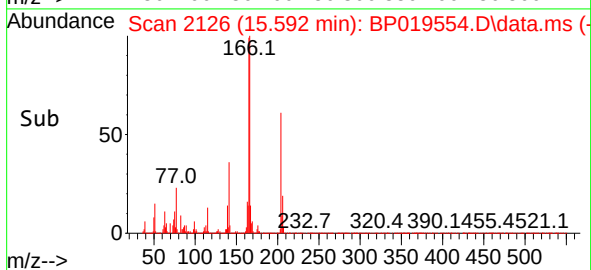
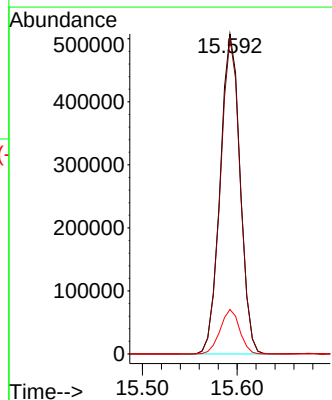
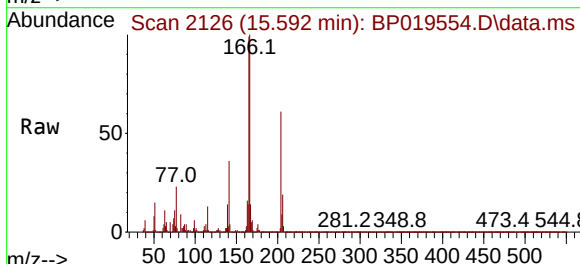
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

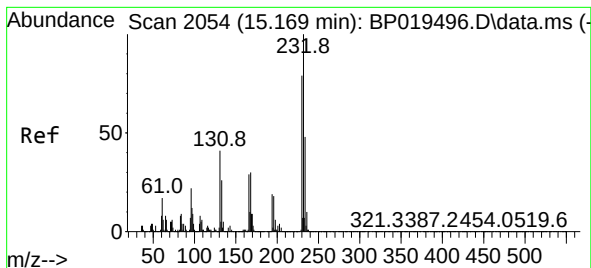
Tgt Ion:165 Resp: 231939
Ion Ratio Lower Upper
165 100
63 45.4 36.9 55.3
89 75.7 61.1 91.7
182 2.8 2.2 3.2



#58
Fluorene
Concen: 40.790 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:166 Resp: 742826
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.8
167 13.9 10.7 16.1



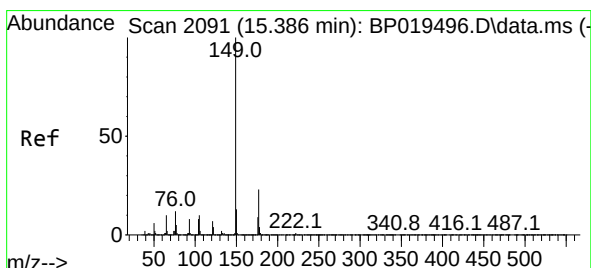
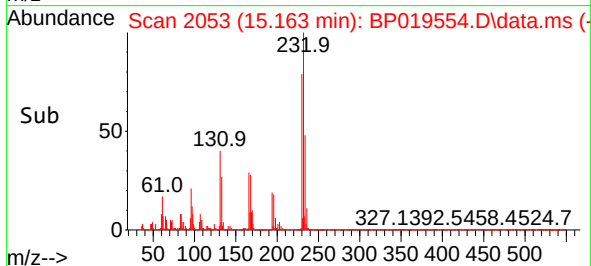
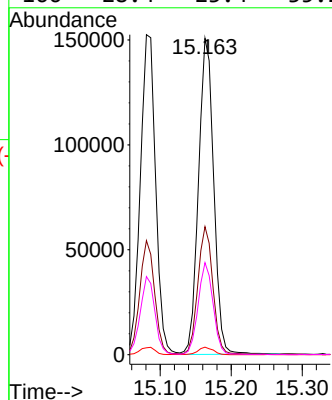
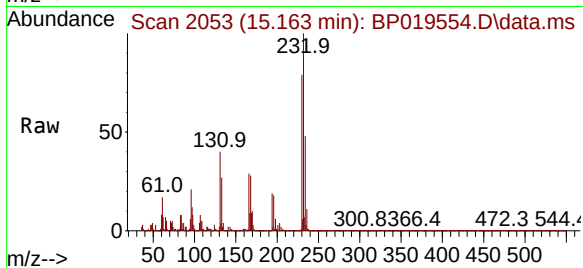


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.394 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 225012

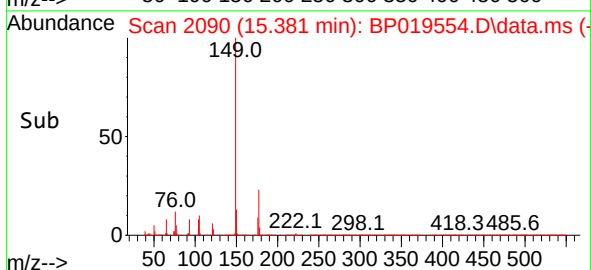
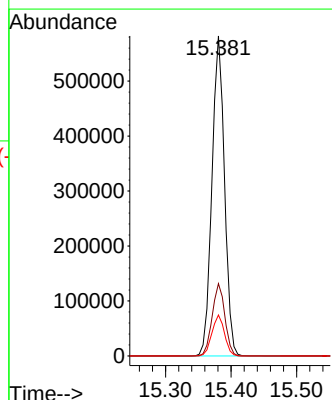
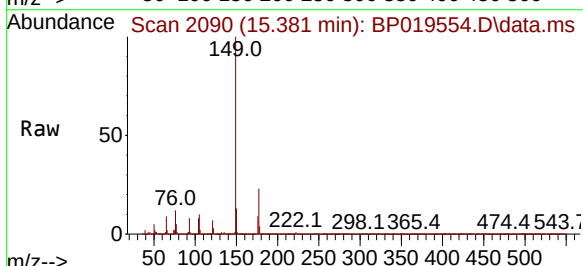
Ion	Ratio	Lower	Upper
232	100		
131	40.1	32.4	48.6
130	2.3	1.9	2.9
166	28.4	23.4	35.2

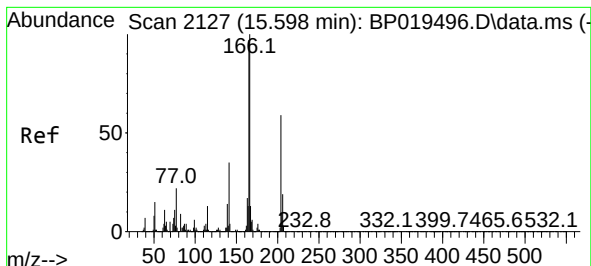


#60
Diethylphthalate
Concen: 41.328 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:149 Resp: 774367

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.2
150	12.8	10.2	15.4

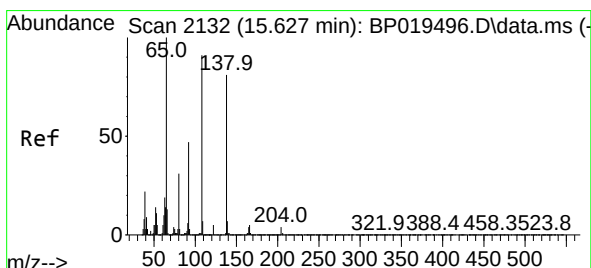
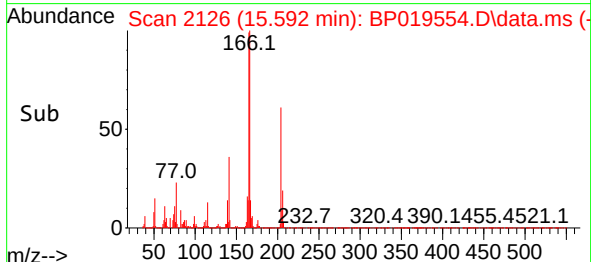
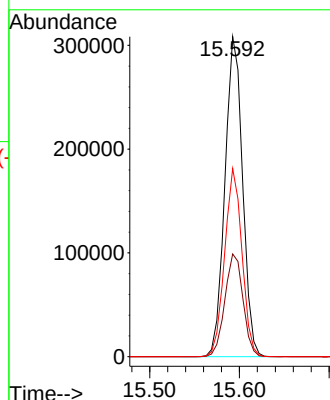
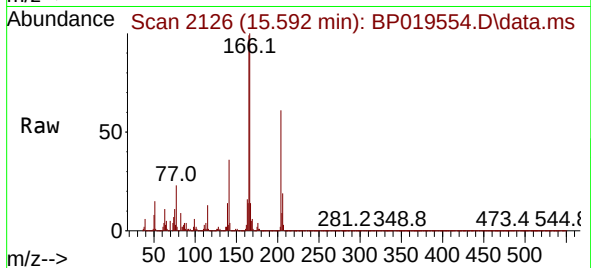




#61
4-Chlorophenyl-phenylether
Concen: 41.149 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

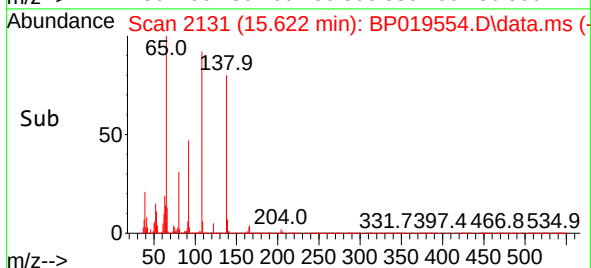
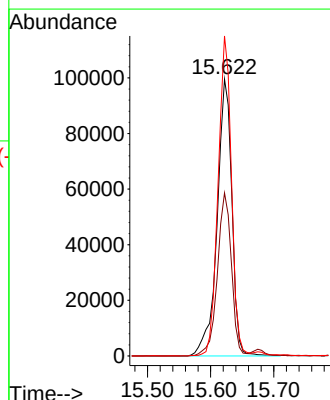
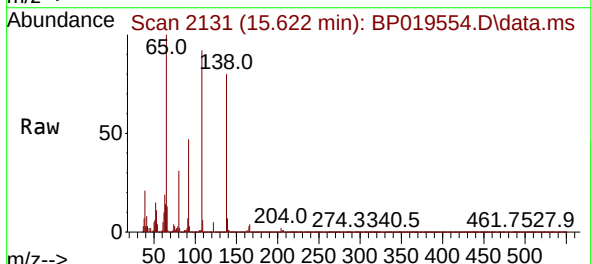
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

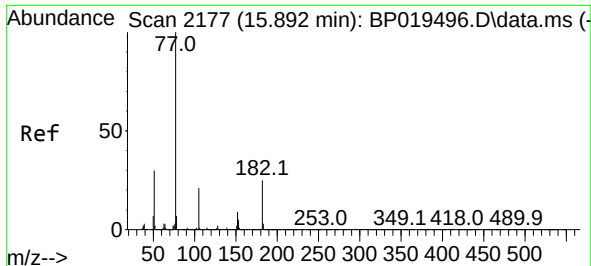
Tgt Ion:204 Resp: 421179
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 58.8 48.5 72.7



#62
4-Nitroaniline
Concen: 40.610 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:138 Resp: 161903
Ion Ratio Lower Upper
138 100
92 58.9 38.3 78.3
108 115.6 91.2 131.2

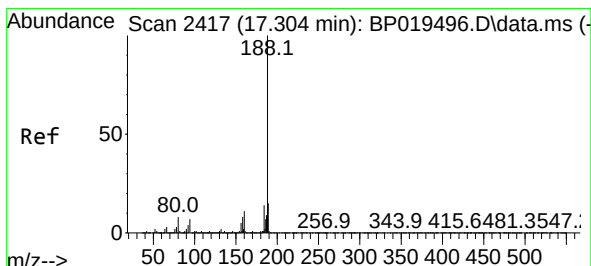
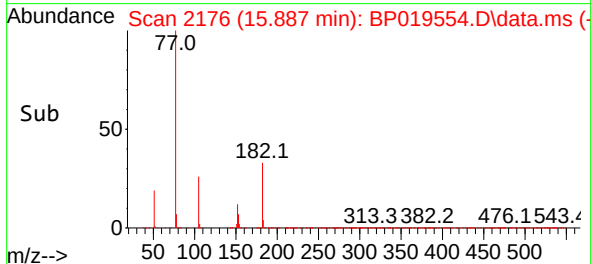
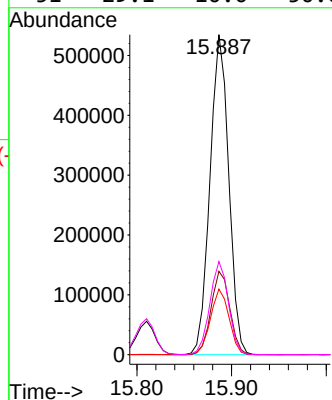
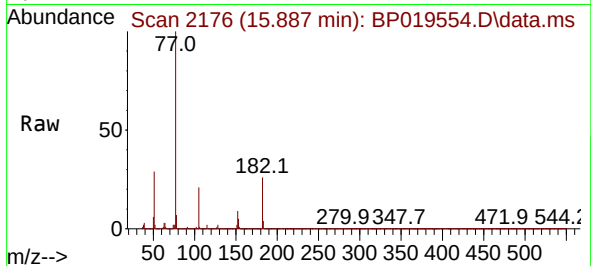




#63
Azobenzene
Concen: 40.694 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

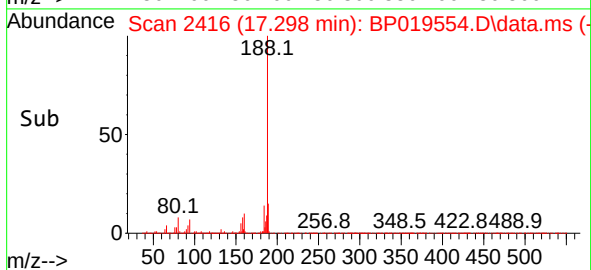
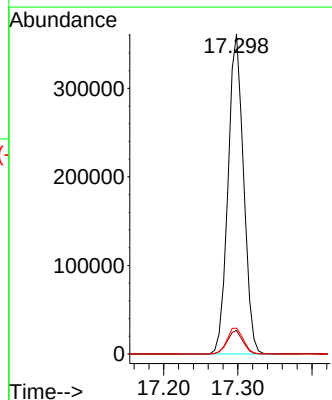
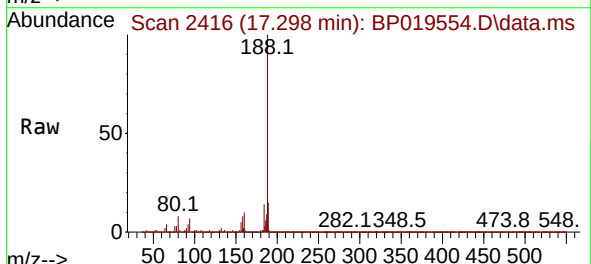
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

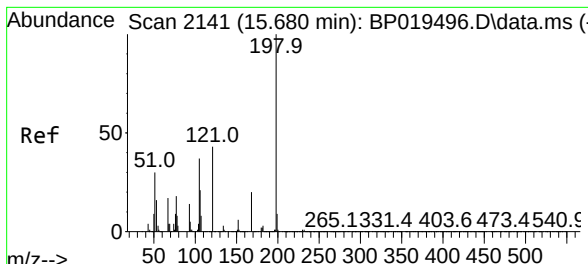
Tgt Ion: 77	Resp: 737318
Ion Ratio	Lower Upper
77 100	
182 26.0	5.1 45.1
105 20.5	0.8 40.8
51 29.1	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:188	Resp: 525428
Ion Ratio	Lower Upper
188 100	
94 7.4	5.4 8.2
80 8.1	6.3 9.5

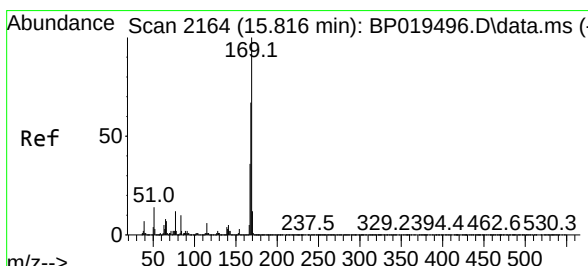
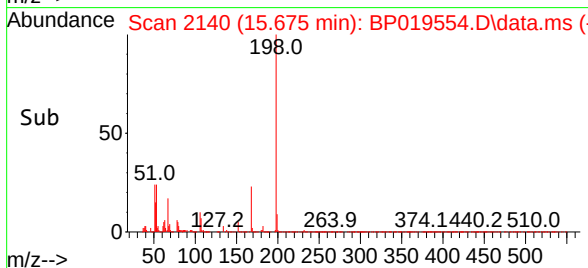
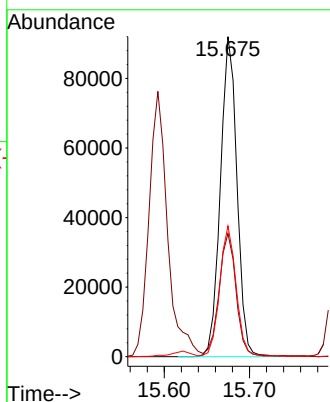
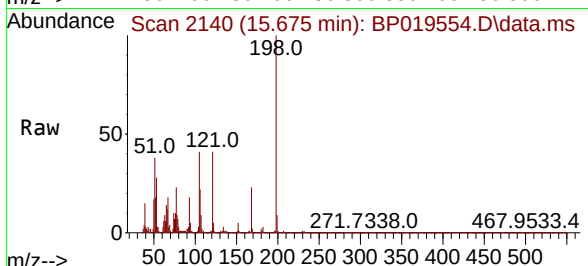




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.544 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019554.D
 Acq: 05 Feb 2024 10:05

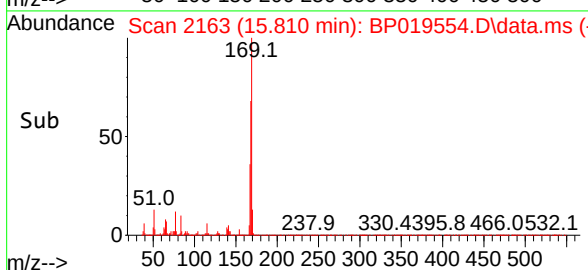
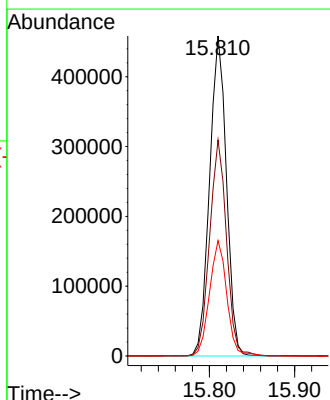
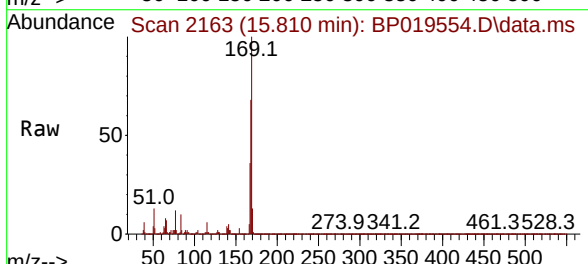
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

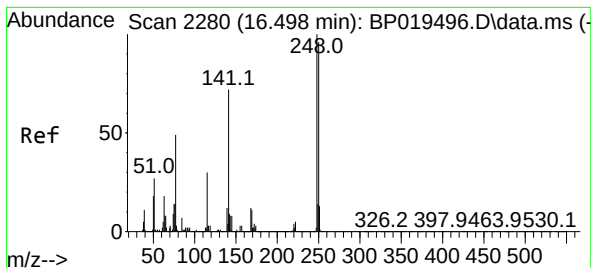
Tgt Ion:	198	Resp:	124467
Ion	Ratio	Lower	Upper
198	100		
51	38.5	21.2	61.2
105	40.9	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 40.074 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019554.D
 Acq: 05 Feb 2024 10:05

Tgt Ion:	169	Resp:	630611
Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.4	80.2
167	36.1	28.9	43.3

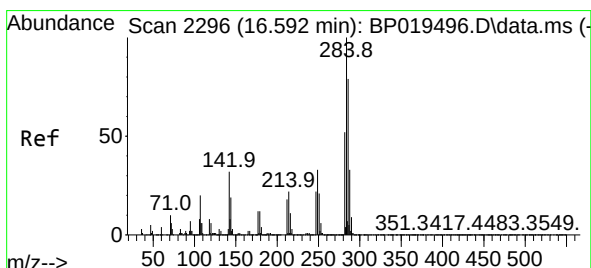
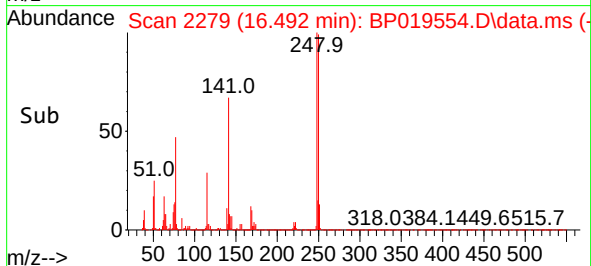
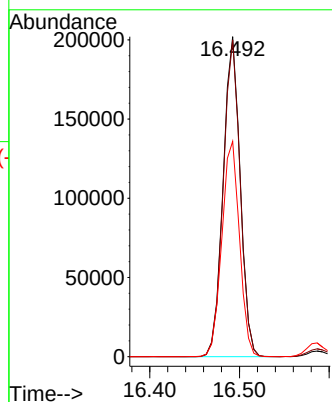
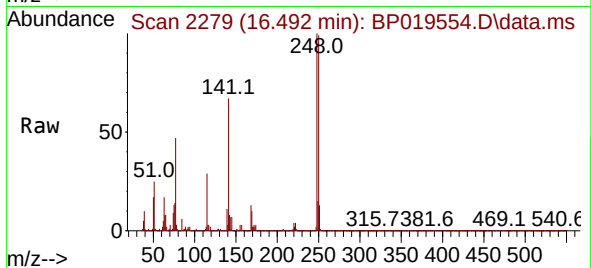




#67
4-Bromophenyl-phenylether
Concen: 40.635 ng
RT: 16.492 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

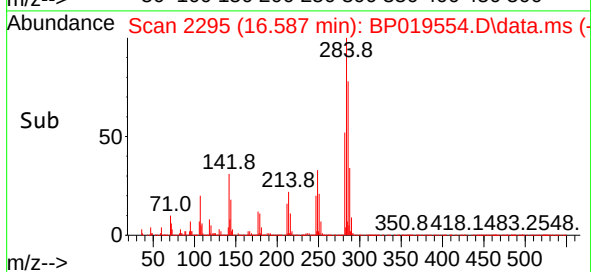
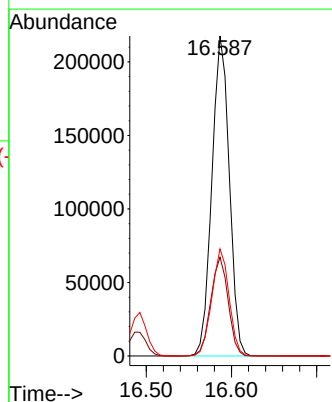
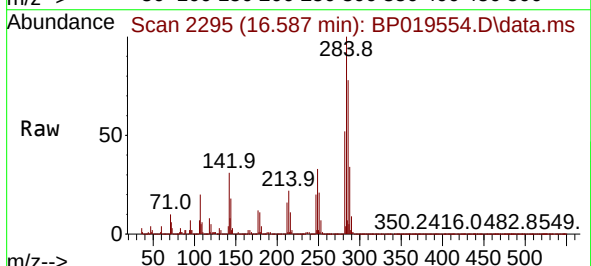
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

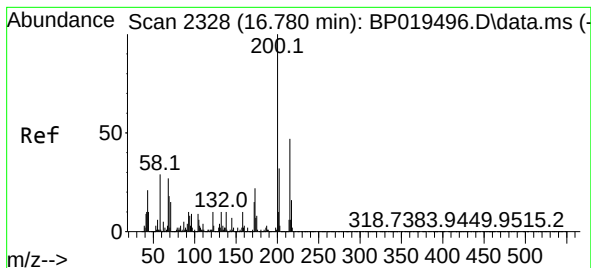
Tgt Ion:248 Resp: 266908
Ion Ratio Lower Upper
248 100
250 99.0 76.9 115.3
141 67.3 58.0 87.0



#68
Hexachlorobenzene
Concen: 40.280 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:284 Resp: 308965
Ion Ratio Lower Upper
284 100
142 30.9 25.4 38.2
249 33.4 26.5 39.7





#69

Atrazine

Concen: 39.710 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

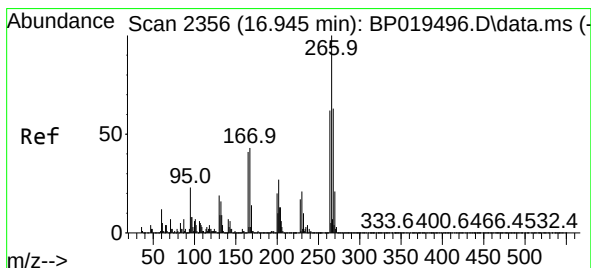
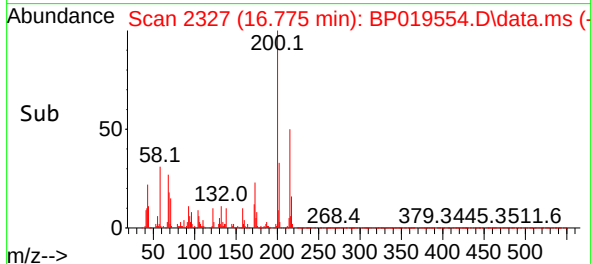
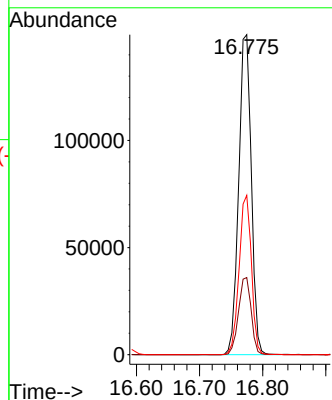
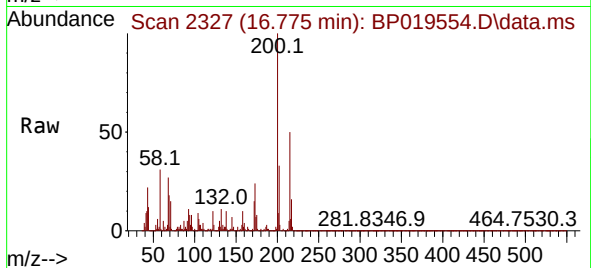
Tgt Ion:200 Resp: 207354

Ion Ratio Lower Upper

200 100

173 24.1 1.7 41.7

215 49.8 26.9 66.9



#70

Pentachlorophenol

Concen: 41.908 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

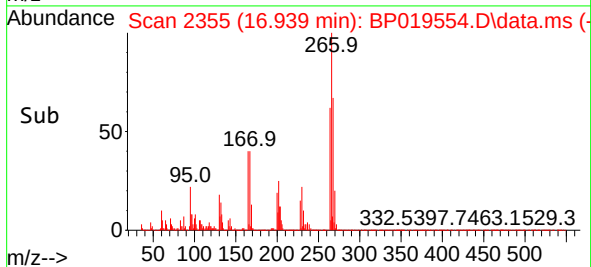
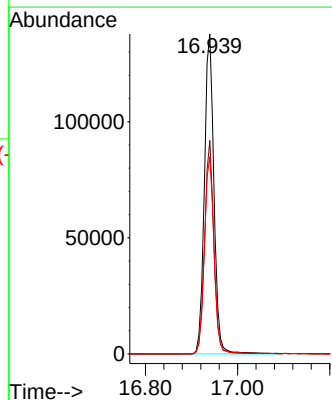
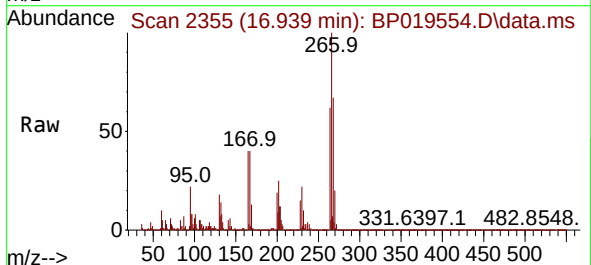
Tgt Ion:266 Resp: 200184

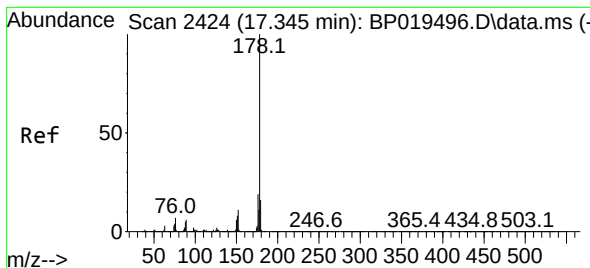
Ion Ratio Lower Upper

266 100

268 66.7 50.3 75.5

264 61.7 49.7 74.5





#71

Phenanthrene

Concen: 39.900 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

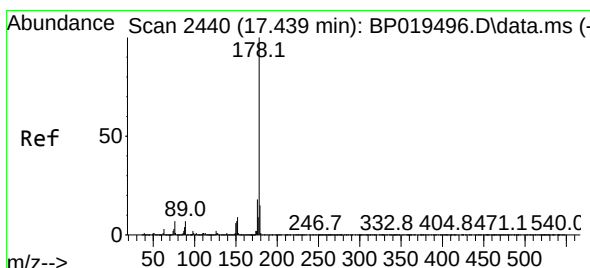
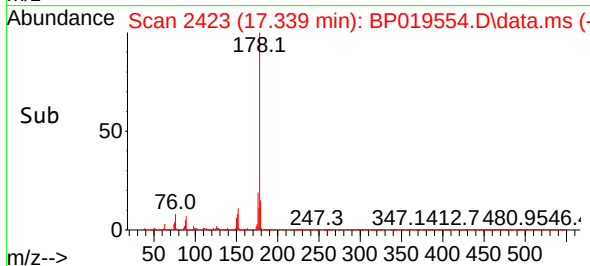
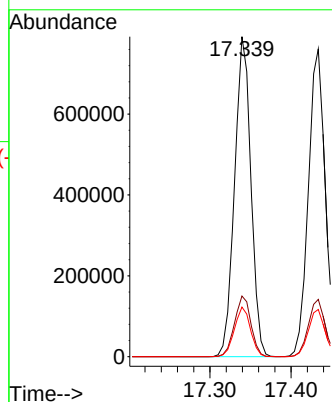
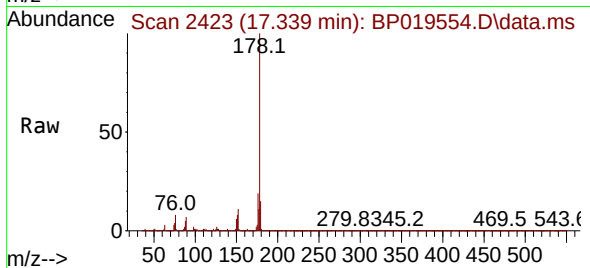
Tgt Ion:178 Resp: 1103293

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.5 12.6 19.0



#72

Anthracene

Concen: 39.748 ng

RT: 17.434 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

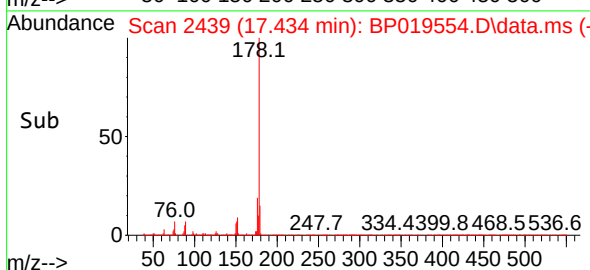
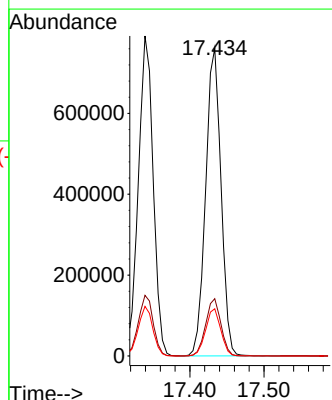
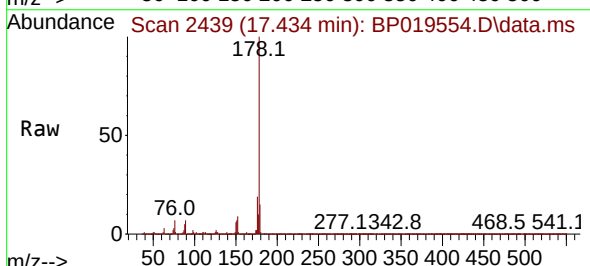
Tgt Ion:178 Resp: 1096408

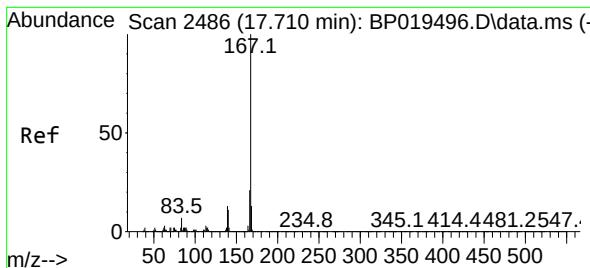
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.3 12.2 18.2





#73

Carbazole

Concen: 38.778 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

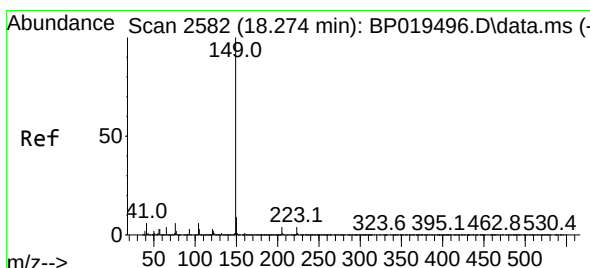
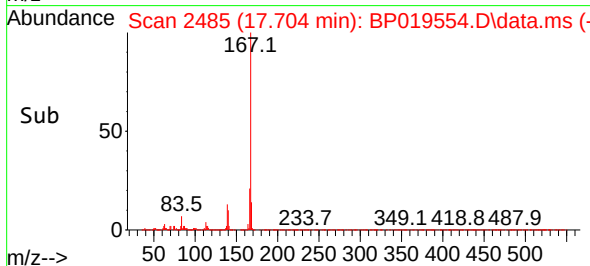
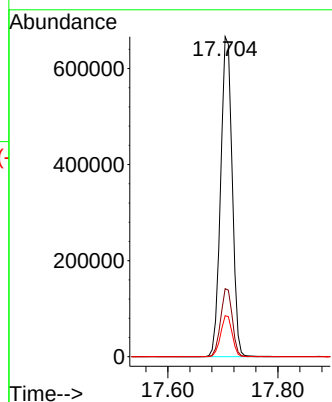
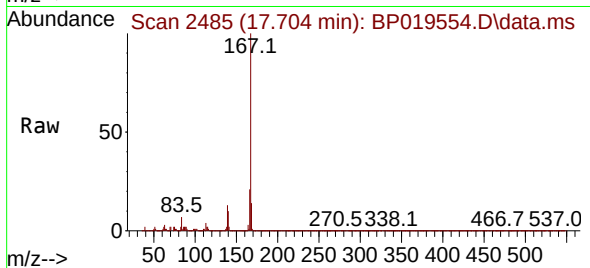
Tgt Ion:167 Resp: 971721

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.8 10.6 15.8



#74

Di-n-butylphthalate

Concen: 38.045 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

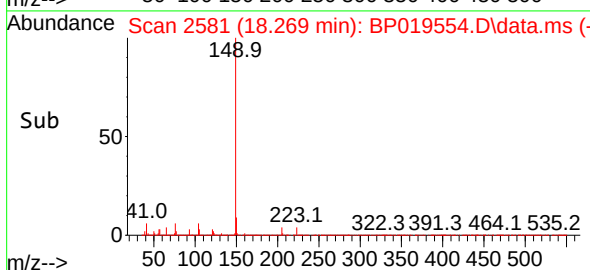
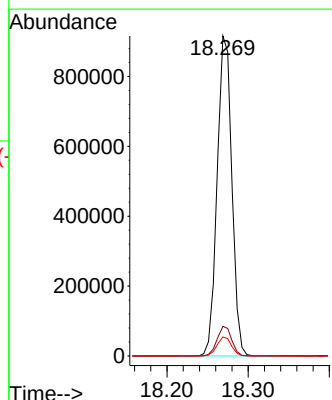
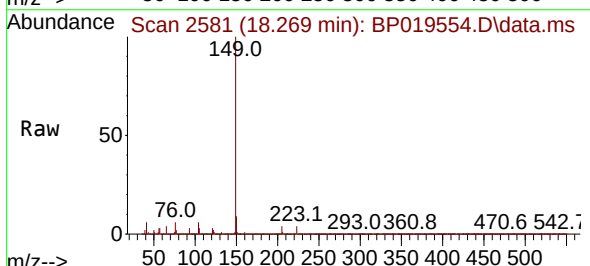
Tgt Ion:149 Resp: 1152731

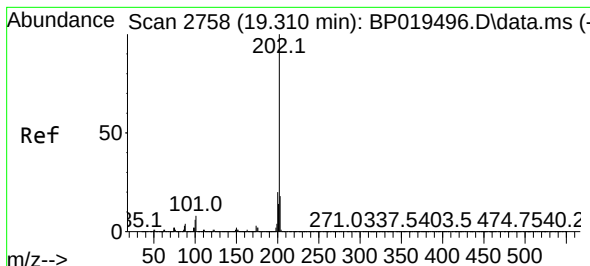
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 6.0 4.8 7.2





#75

Fluoranthene

Concen: 37.320 ng

RT: 19.304 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

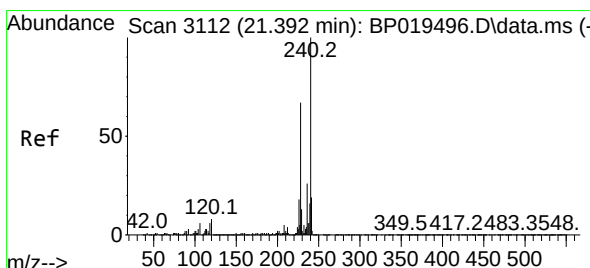
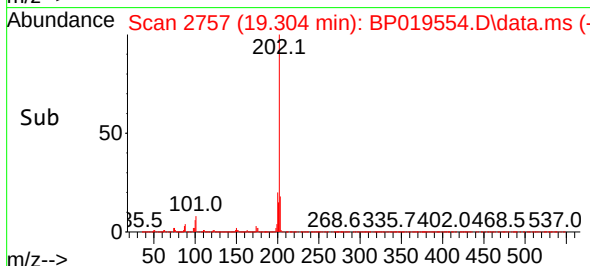
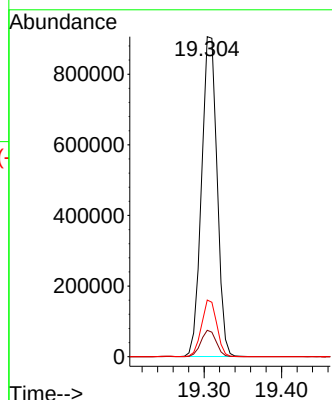
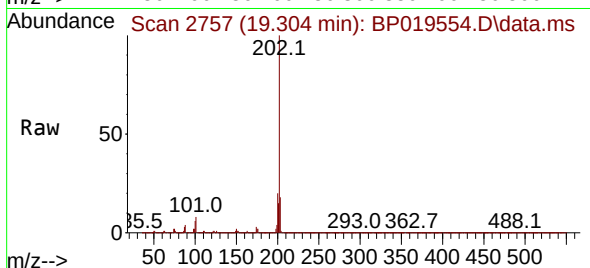
Tgt Ion:202 Resp: 1260633

Ion Ratio Lower Upper

202 100

101 8.2 0.0 27.7

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

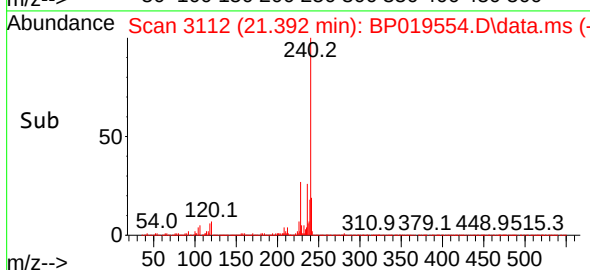
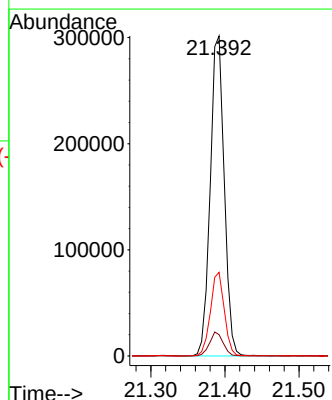
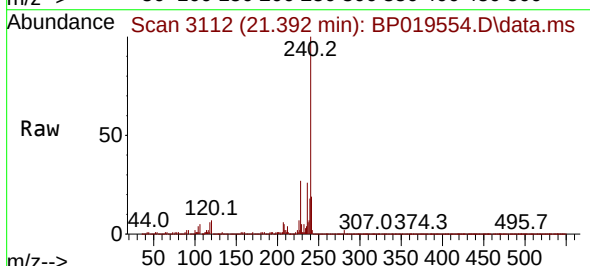
Tgt Ion:240 Resp: 395900

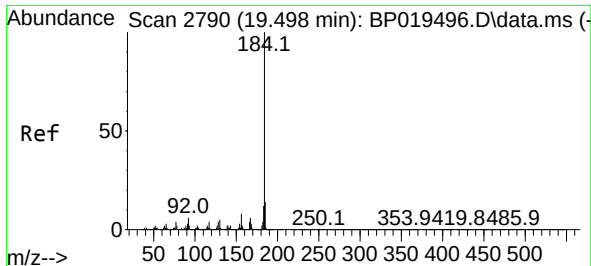
Ion Ratio Lower Upper

240 100

120 6.7 6.1 9.1

236 26.1 20.7 31.1

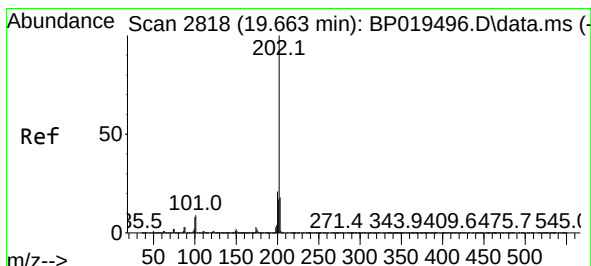
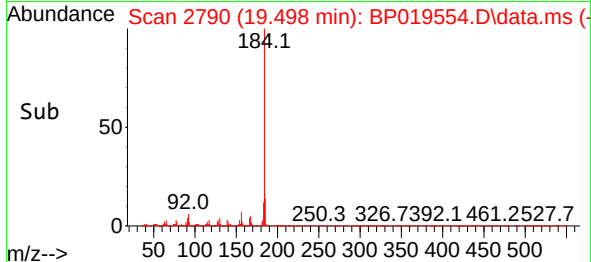
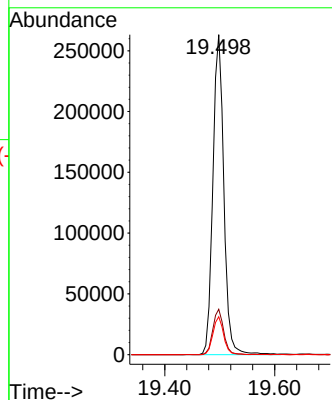
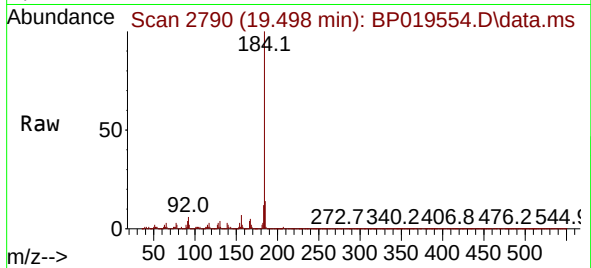




#77
Benzidine
Concen: 43.989 ng
RT: 19.498 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

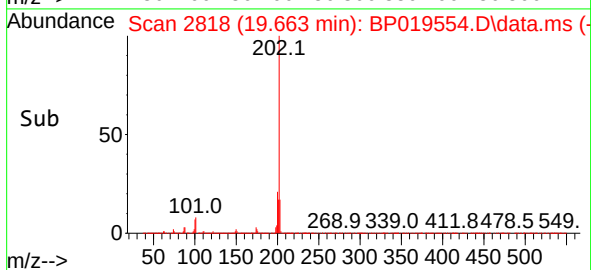
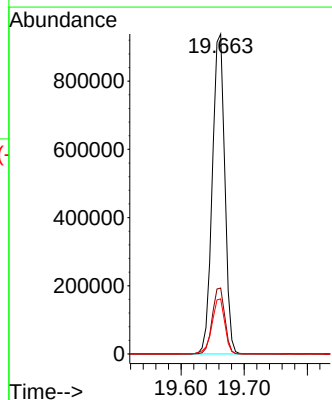
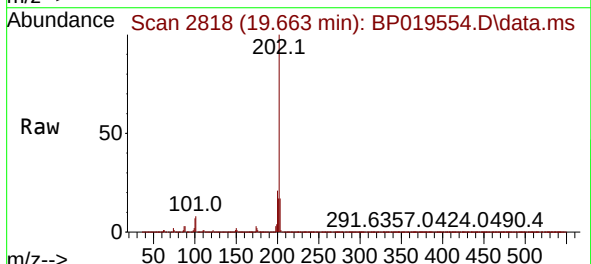
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

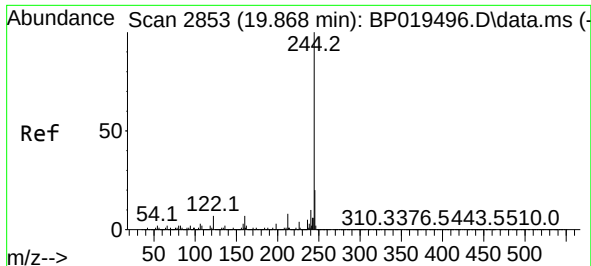
Tgt Ion:184 Resp: 364091
Ion Ratio Lower Upper
184 100
185 14.2 11.1 16.7
183 11.9 9.7 14.5



#78
Pyrene
Concen: 45.996 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:202 Resp: 1285164
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.2 14.2 21.2

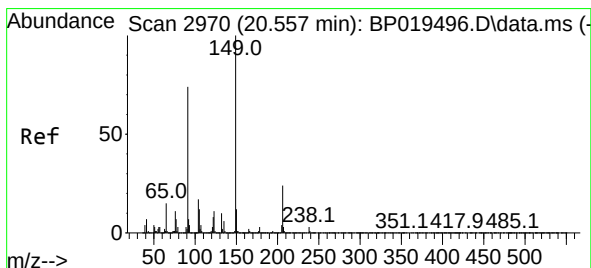
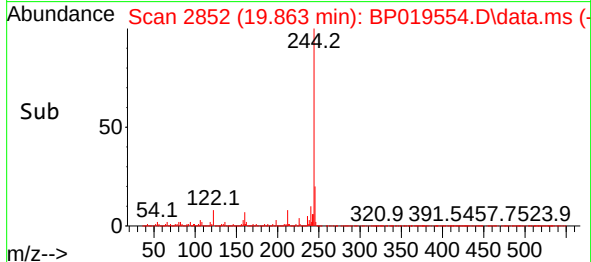
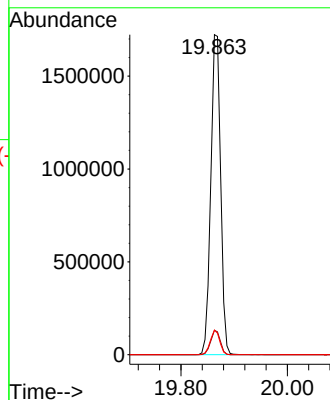
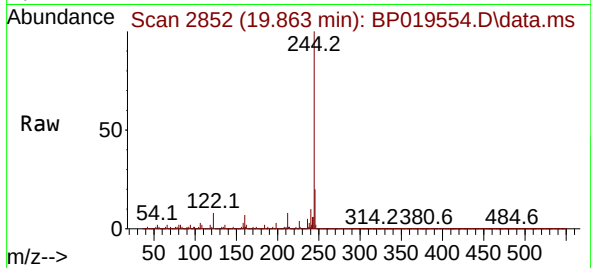




#79
 Terphenyl-d14
 Concen: 91.436 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019554.D
 Acq: 05 Feb 2024 10:05

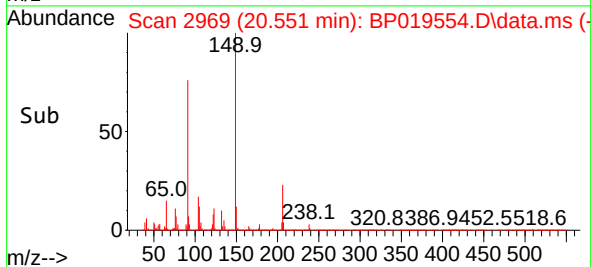
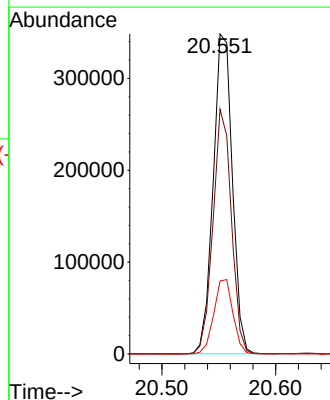
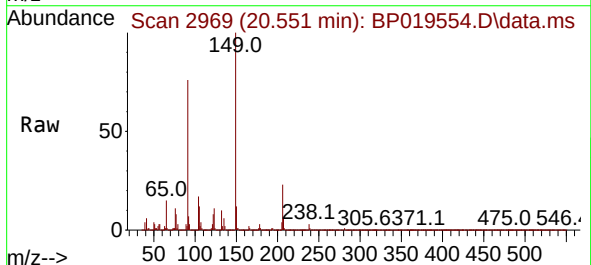
Instrument :
 BNA_P
 ClientSampleId :
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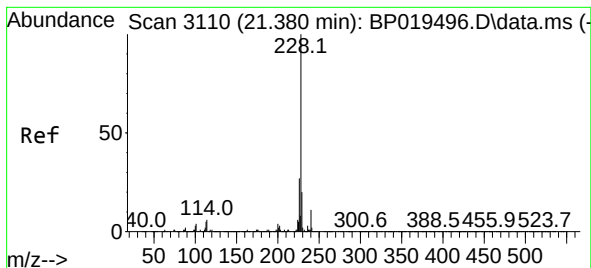
Tgt Ion:244 Resp: 2201201
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 7.7 5.9 8.9



#80
 Butylbenzylphthalate
 Concen: 39.123 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BP019554.D
 Acq: 05 Feb 2024 10:05

Tgt Ion:149 Resp: 408225
 Ion Ratio Lower Upper
 149 100
 91 76.4 59.4 89.0
 206 22.8 19.0 28.6





#81

Benzo(a)anthracene

Concen: 39.508 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

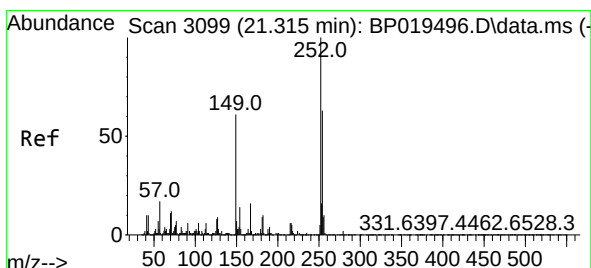
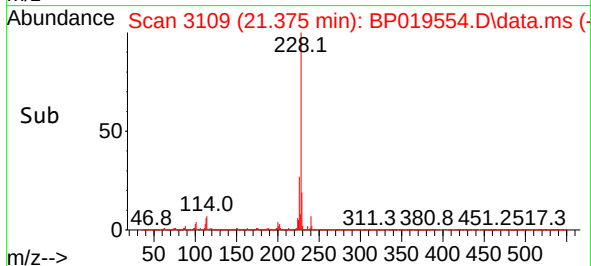
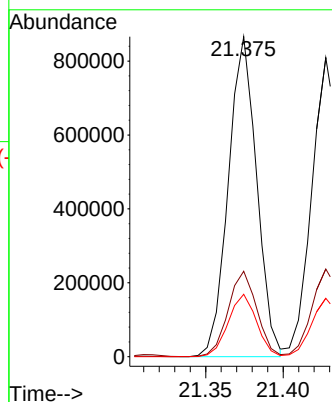
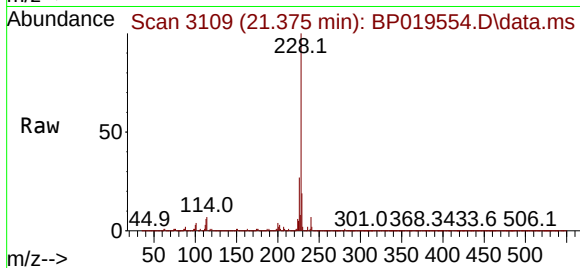
Tgt Ion:228 Resp: 1101023

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 37.462 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

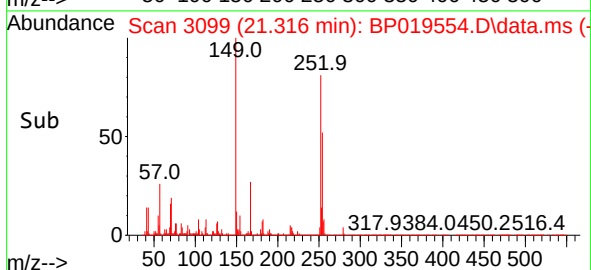
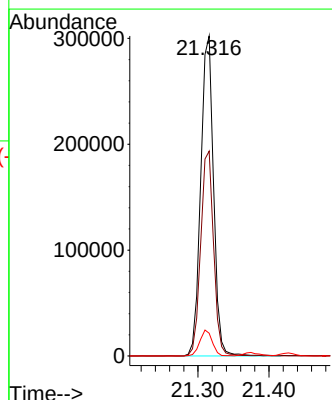
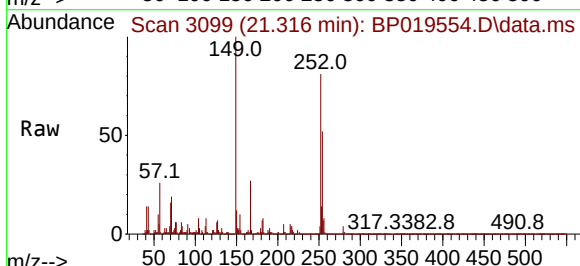
Tgt Ion:252 Resp: 380440

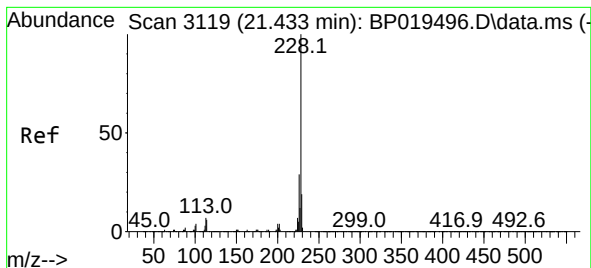
Ion Ratio Lower Upper

252 100

254 64.0 50.7 76.1

126 7.1 6.4 9.6





#83

Chrysene

Concen: 39.487 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

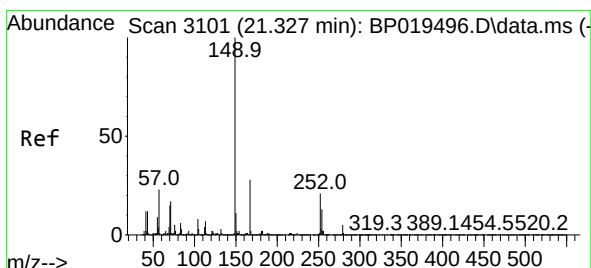
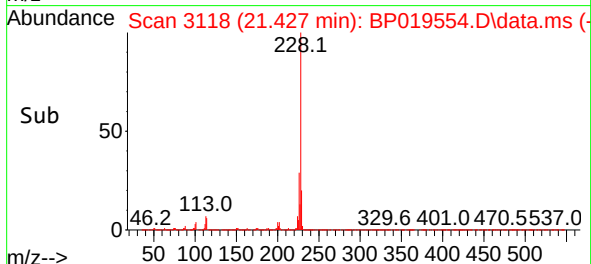
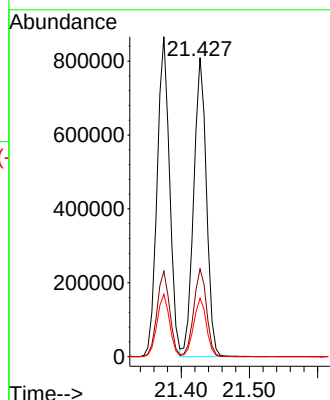
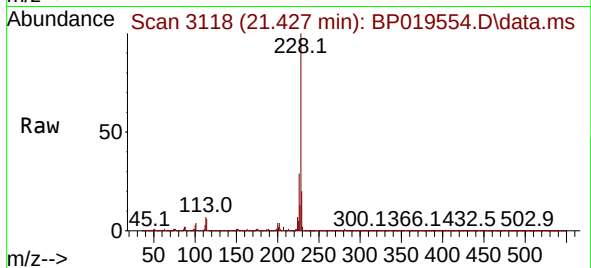
Tgt Ion:228 Resp: 1044760

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.177 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

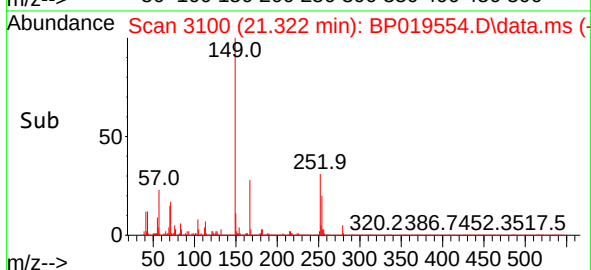
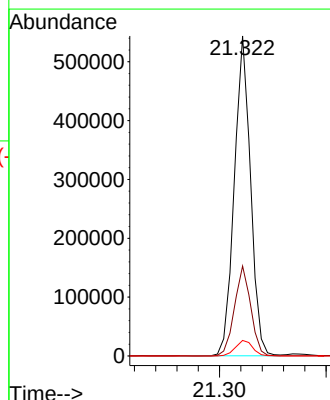
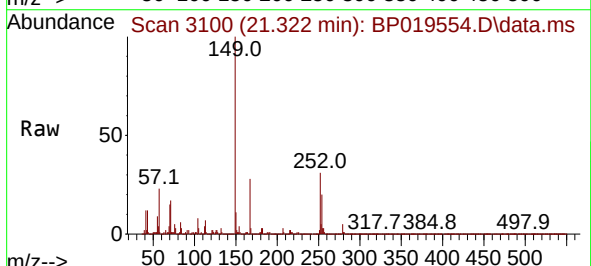
Tgt Ion:149 Resp: 574819

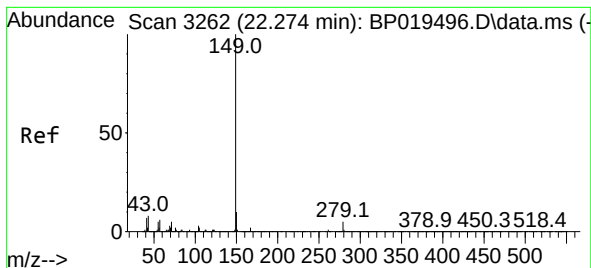
Ion Ratio Lower Upper

149 100

167 28.1 22.7 34.1

279 4.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 32.452 ng

RT: 22.269 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

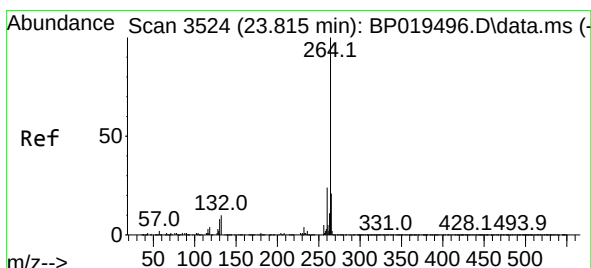
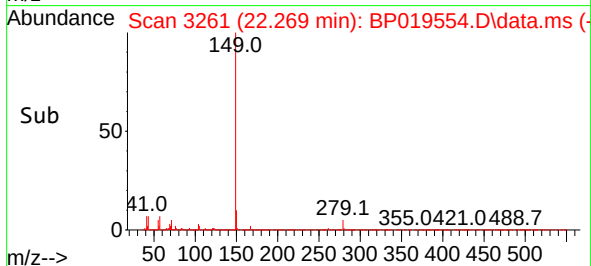
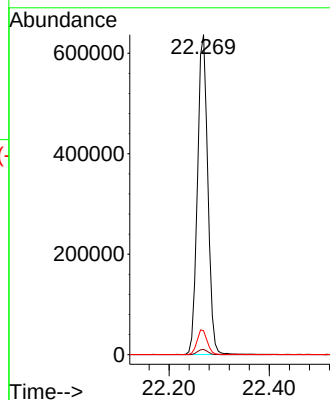
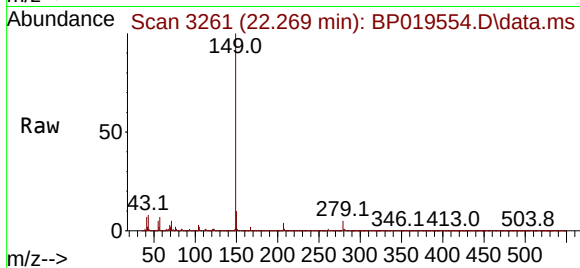
Tgt Ion:149 Resp: 907216

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.810 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

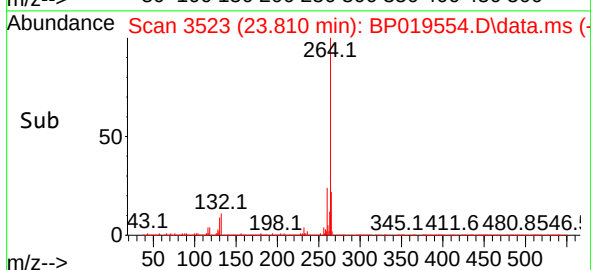
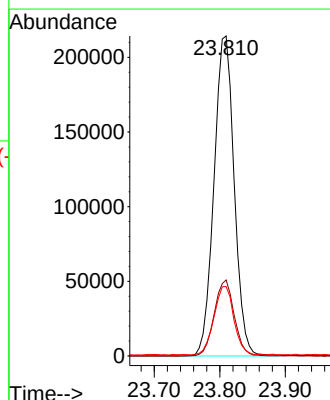
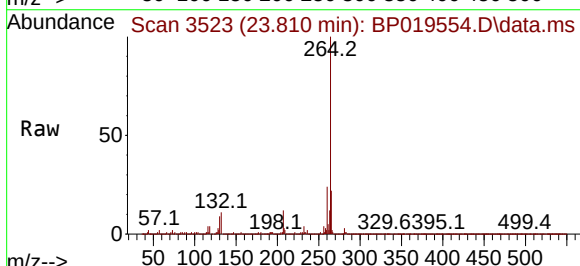
Tgt Ion:264 Resp: 457473

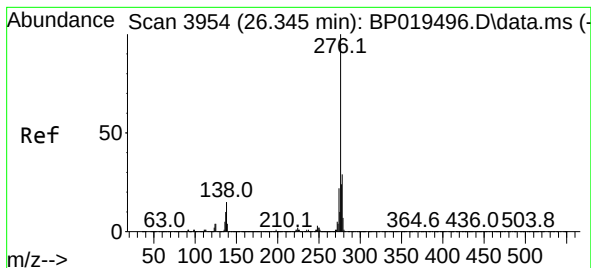
Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.593 ng

RT: 26.333 min Scan# 3952

Delta R.T. -0.011 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

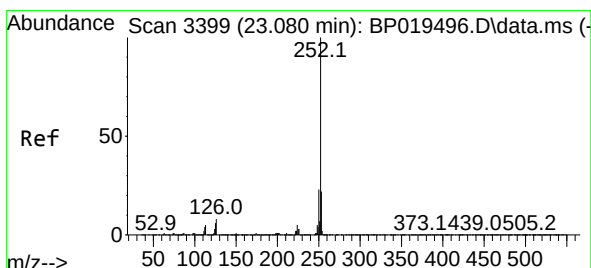
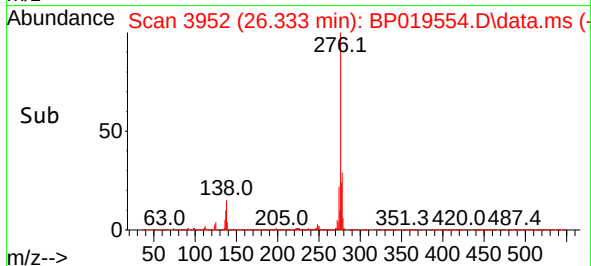
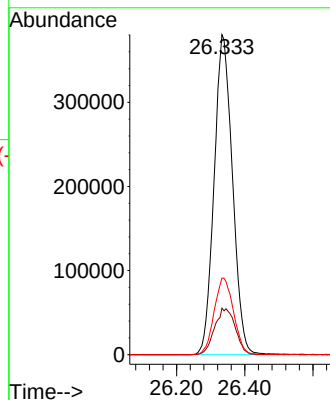
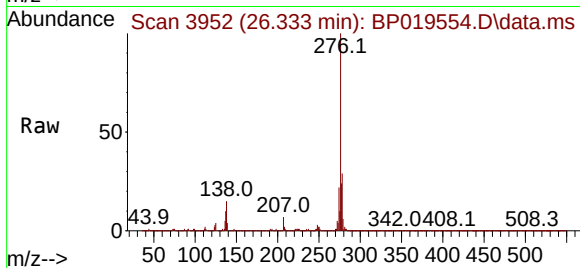
Tgt Ion:276 Resp: 1421492

Ion Ratio Lower Upper

276 100

138 16.2 13.1 19.7

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.270 ng

RT: 23.069 min Scan# 3397

Delta R.T. -0.011 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

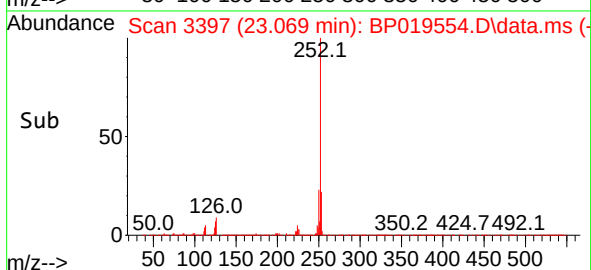
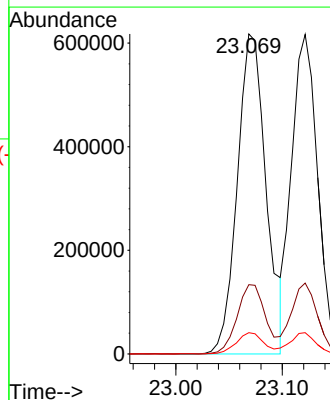
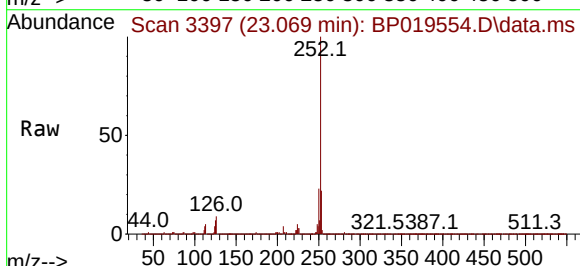
Tgt Ion:252 Resp: 1161078

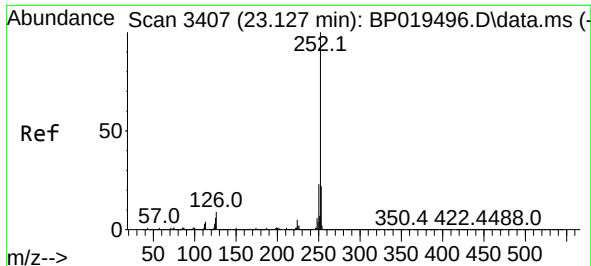
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 6.7 4.9 7.3

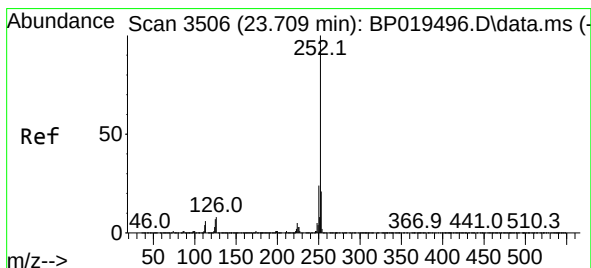
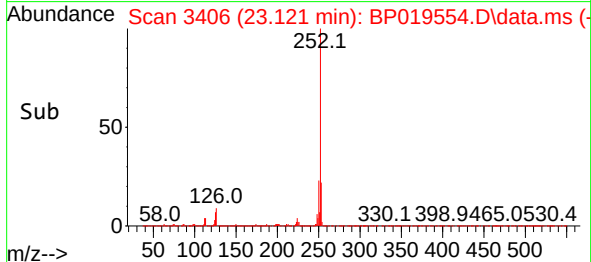
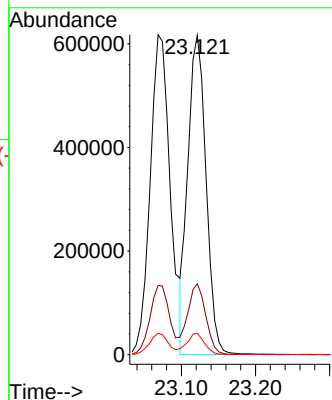
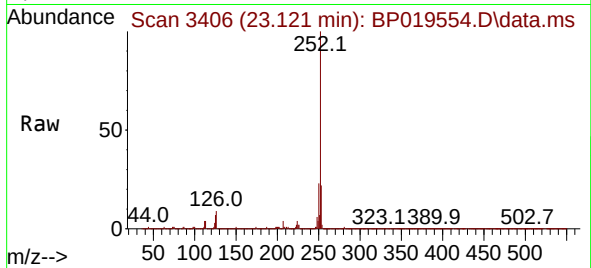




#89
Benzo(k)fluoranthene
Concen: 38.122 ng
RT: 23.121 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

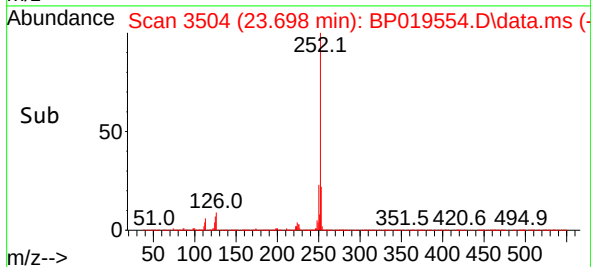
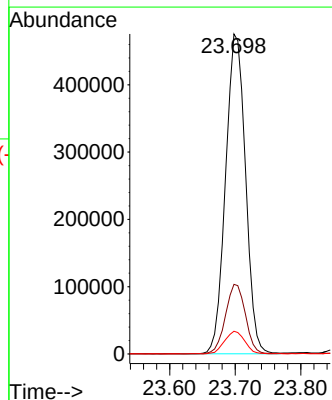
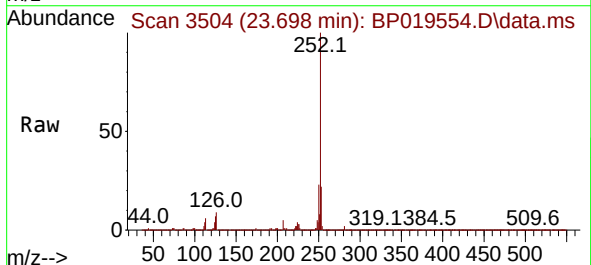
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

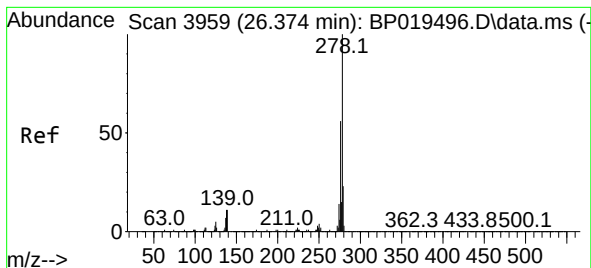
Tgt Ion:252 Resp: 1049934
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 6.7 5.0 7.6



#90
Benzo(a)pyrene
Concen: 39.137 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.011 min
Lab File: BP019554.D
Acq: 05 Feb 2024 10:05

Tgt Ion:252 Resp: 1004031
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 7.1 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.397 ng

RT: 26.362 min Scan# 3957

Delta R.T. -0.011 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

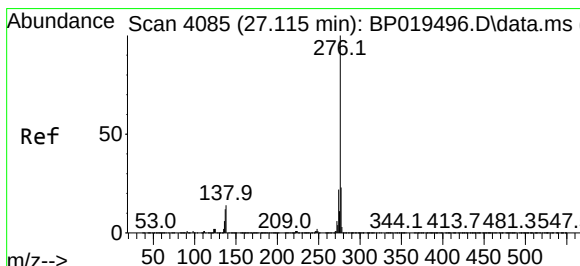
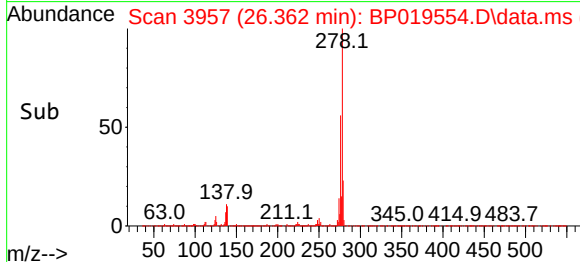
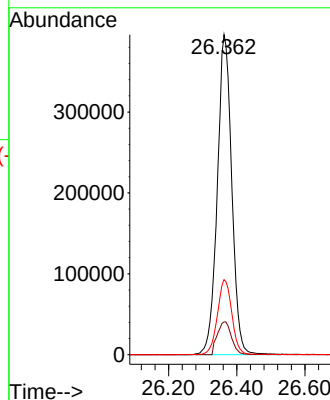
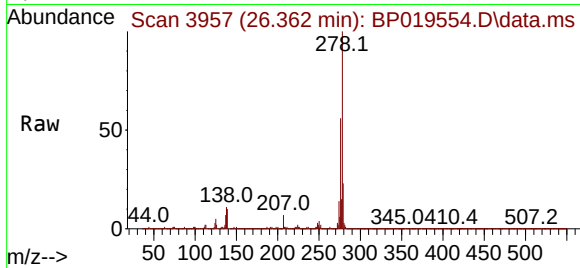
Tgt Ion:278 Resp: 1163447

Ion Ratio Lower Upper

278 100

139 10.3 8.6 12.8

279 23.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.038 ng

RT: 27.110 min Scan# 4084

Delta R.T. -0.006 min

Lab File: BP019554.D

Acq: 05 Feb 2024 10:05

Tgt Ion:276 Resp: 1199083

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 14.1 10.9 16.3

