

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019518.D
 Acq On : 02 Feb 2024 09:13
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 02 10:21:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	88773	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	351814	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	207430	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	389462	20.000	ng	0.00
76) Chrysene-d12	21.392	240	358168	20.000	ng	0.00
86) Perylene-d12	23.815	264	468194	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	438197	79.567	ng	0.00
7) Phenol-d6	7.081	99	608056	81.884	ng	0.00
23) Nitrobenzene-d5	9.081	82	641436	79.003	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	227955	75.267	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1363440	81.257	ng	0.00
79) Terphenyl-d14	19.869	244	1660897	76.261	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	84390	39.772	ng	98
3) Pyridine	3.781	79	216445	37.626	ng	98
4) n-Nitrosodimethylamine	3.705	42	104347	41.663	ng	97
6) Aniline	7.246	93	298091	41.313	ng	99
8) 2-Chlorophenol	7.475	128	228515	40.415	ng	99
9) Benzaldehyde	7.058	77	178558	34.296	ng	99
10) Phenol	7.105	94	303427	40.997	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	235920	40.972	ng	98
12) 1,3-Dichlorobenzene	7.793	146	277090	40.050	ng	99
13) 1,4-Dichlorobenzene	7.946	146	281106	40.104	ng	97
14) 1,2-Dichlorobenzene	8.257	146	269212	39.695	ng	99
15) Benzyl Alcohol	8.157	79	242298	40.837	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.446	45	243594	42.305	ng	99
17) 2-Methylphenol	8.357	107	203777	40.896	ng	97
18) Hexachloroethane	8.981	117	108451	39.917	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	204477	40.313	ng	99
20) 3+4-Methylphenols	8.687	107	282056	41.477	ng	98
22) Acetophenone	8.740	105	394410	39.352	ng	100
24) Nitrobenzene	9.122	77	322170	39.410	ng	98
25) Isophorone	9.646	82	548781	38.811	ng	98
26) 2-Nitrophenol	9.828	139	124827	40.048	ng	96
27) 2,4-Dimethylphenol	9.893	122	156789	39.338	ng	100
28) bis(2-Chloroethoxy)met...	10.140	93	316745	39.592	ng	99
29) 2,4-Dichlorophenol	10.357	162	236368	39.232	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	288167	39.008	ng	99
31) Naphthalene	10.763	128	755217	39.140	ng	100
32) Benzoic acid	10.028	122	149520	38.504	ng	94
33) 4-Chloroaniline	10.881	127	277132	38.837	ng	98
34) Hexachlorobutadiene	11.040	225	216370	39.525	ng	99
35) Caprolactam	11.669	113	60104	35.239	ng	96
36) 4-Chloro-3-methylphenol	11.998	107	251316	38.255	ng	96
37) 2-Methylnaphthalene	12.375	142	519050	38.870	ng	99
38) 1-Methylnaphthalene	12.592	142	509887	38.856	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	324449	40.557	ng	100
41) Hexachlorocyclopentadiene	12.704	237	152322	42.149	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	198645	41.008	ng	97

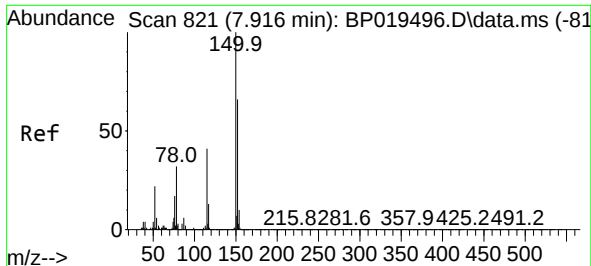
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 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	215496	40.513	ng	99
46) 1,1'-Biphenyl	13.387	154	670777	40.516	ng	99
47) 2-Chloronaphthalene	13.422	162	550787	40.528	ng	98
48) 2-Nitroaniline	13.634	65	150028	39.480	ng	99
49) Acenaphthylene	14.269	152	757399	39.724	ng	99
50) Dimethylphthalate	14.022	163	601764	37.896	ng	99
51) 2,6-Dinitrotoluene	14.139	165	136020	38.988	ng	95
52) Acenaphthene	14.610	154	468104	39.557	ng	97
53) 3-Nitroaniline	14.463	138	120336	37.532	ng	93
54) 2,4-Dinitrophenol	14.669	184	64889	35.822	ng	97
55) Dibenzofuran	14.945	168	755629	39.205	ng	99
56) 4-Nitrophenol	14.763	139	95749	36.435	ng	97
57) 2,4-Dinitrotoluene	14.922	165	173324	37.911	ng	99
58) Fluorene	15.598	166	595424	38.787	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	171729	38.383	ng	100
60) Diethylphthalate	15.386	149	578641	36.636	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	333963	38.706	ng	98
62) 4-Nitroaniline	15.628	138	121987	36.298	ng	99
63) Azobenzene	15.892	77	577267	37.795	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	90129	40.585	ng	95
66) n-Nitrosodiphenylamine	15.816	169	482206	41.342	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	199289	40.932	ng	98
68) Hexachlorobenzene	16.592	284	229207	40.314	ng	98
69) Atrazine	16.775	200	152179	39.318	ng	98
70) Pentachlorophenol	16.945	266	144264	40.745	ng	99
71) Phenanthrene	17.345	178	817508	39.886	ng	98
72) Anthracene	17.433	178	815734	39.897	ng	99
73) Carbazole	17.710	167	717012	38.603	ng	99
74) Di-n-butylphthalate	18.275	149	835785	37.215	ng	100
75) Fluoranthene	19.310	202	953347	38.076	ng	100
77) Benzidine	19.504	184	361874	48.327	ng	99
78) Pyrene	19.663	202	973313	38.504	ng	99
80) Butylbenzylphthalate	20.557	149	348018	36.867	ng	100
81) Benzo(a)anthracene	21.380	228	992415	39.362	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	367310	39.980	ng	99
83) Chrysene	21.433	228	945339	39.493	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	526324	36.615	ng	99
85) Di-n-octyl phthalate	22.274	149	950872	37.597	ng	100
87) Indeno(1,2,3-cd)pyrene	26.339	276	1438902	40.150	ng	100
88) Benzo(b)fluoranthene	23.080	252	1167996	39.582	ng	99
89) Benzo(k)fluoranthene	23.127	252	1071854	38.026	ng	99
90) Benzo(a)pyrene	23.704	252	1036162	39.465	ng	99
91) Dibenzo(a,h)anthracene	26.374	278	1162298	39.433	ng	98
92) Benzo(g,h,i)perylene	27.121	276	1196928	40.027	ng	98

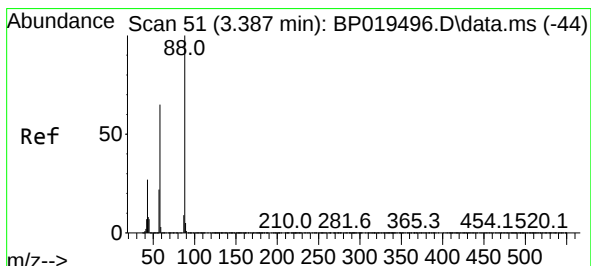
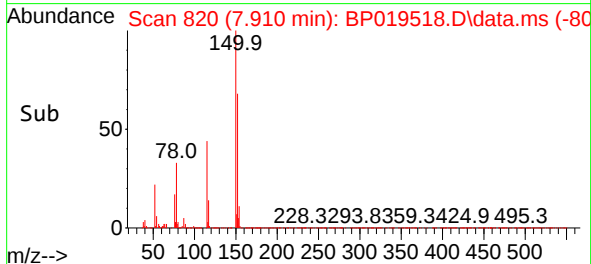
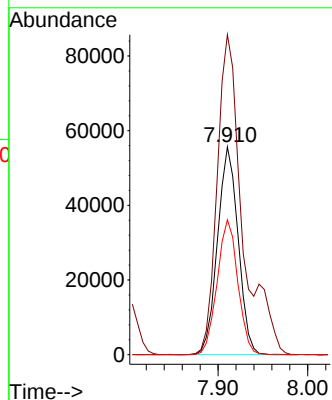
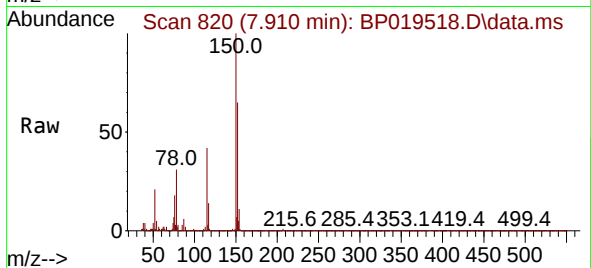
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019518.D
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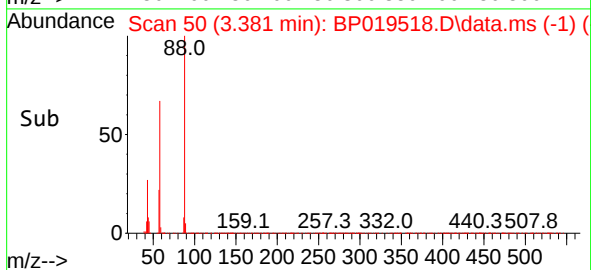
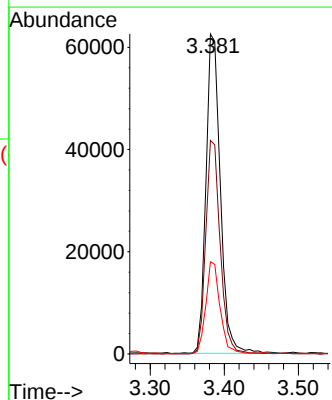
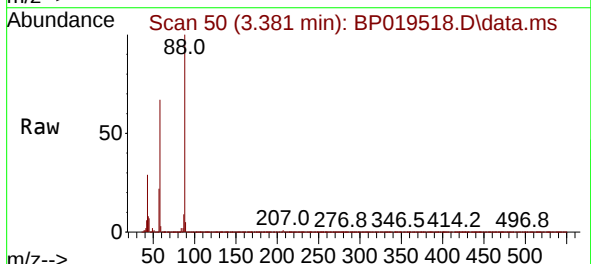
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 88773
 Ion Ratio Lower Upper
 152 100
 150 153.9 121.8 182.8
 115 64.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 39.772 ng
 RT: 3.381 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BP019518.D
 Acq: 02 Feb 2024 09:13

Tgt Ion: 88 Resp: 84390
 Ion Ratio Lower Upper
 88 100
 58 67.4 52.6 78.8
 43 28.3 21.9 32.9

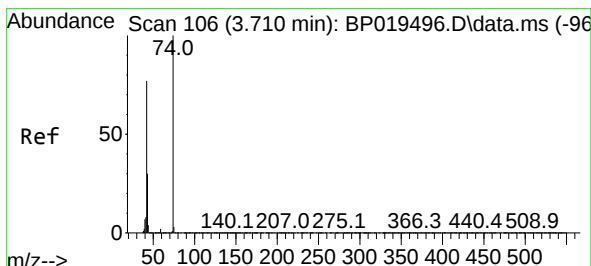
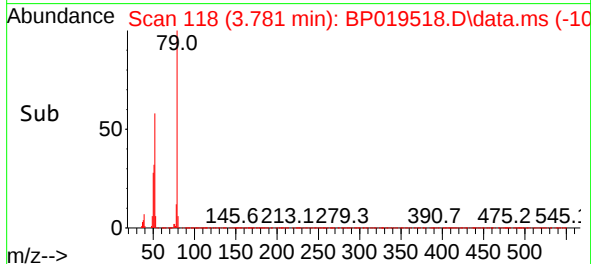
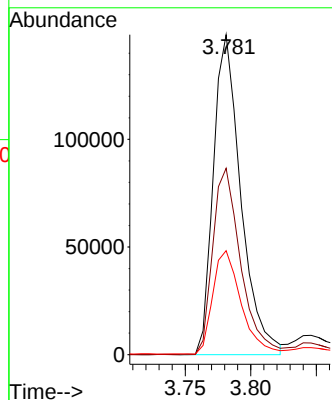
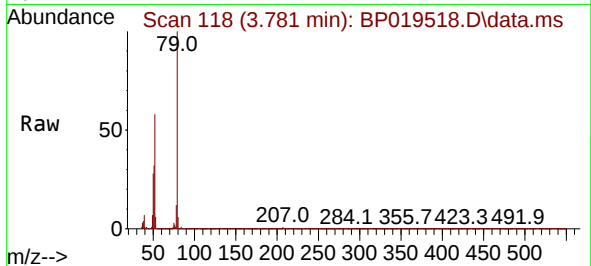




#3
Pyridine
Concen: 37.626 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

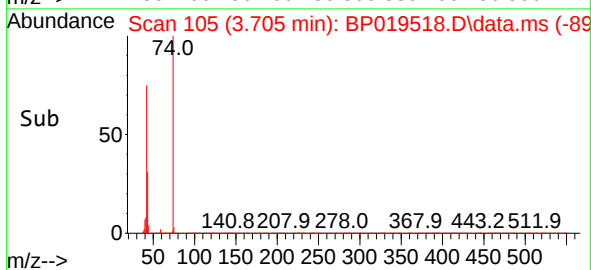
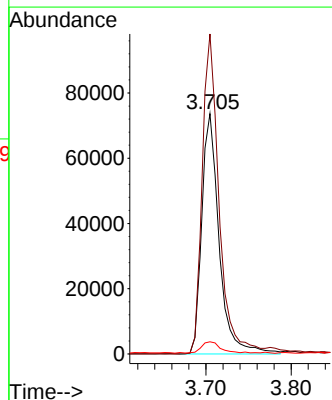
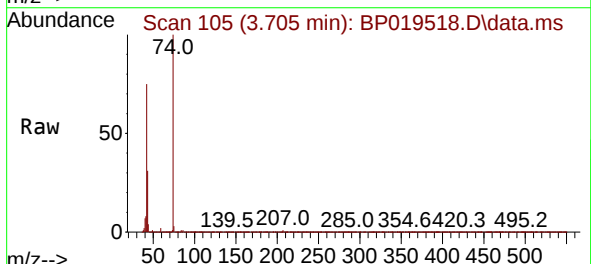
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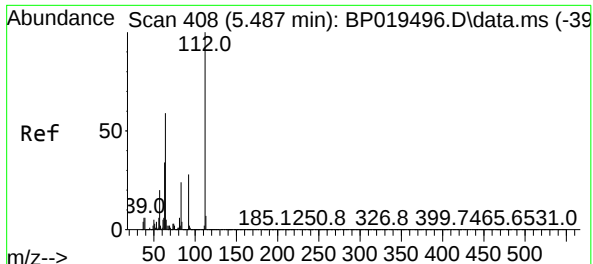
Tgt Ion: 79 Resp: 216445
Ion Ratio Lower Upper
79 100
52 58.2 45.0 67.6
51 32.5 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 41.663 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion: 42 Resp: 104347
Ion Ratio Lower Upper
42 100
74 133.2 103.4 155.2
44 5.1 4.8 7.2

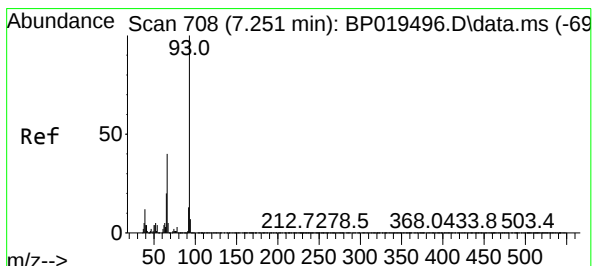
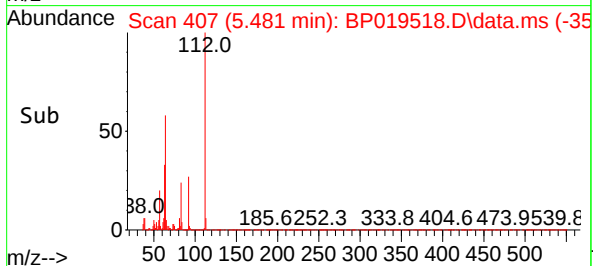
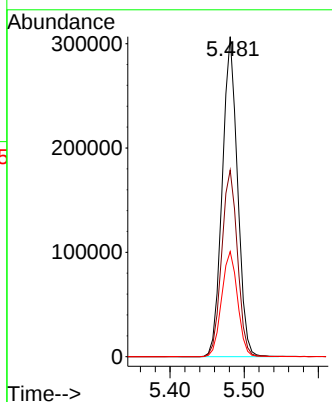
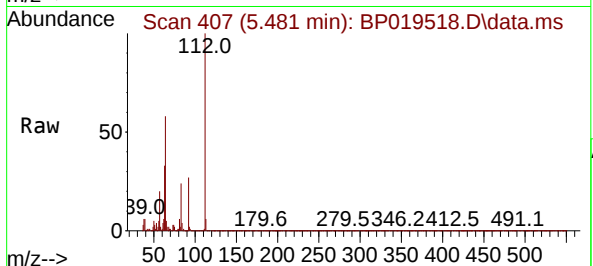




#5
2-Fluorophenol
Concen: 79.567 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

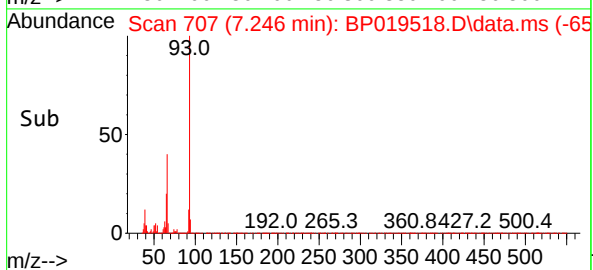
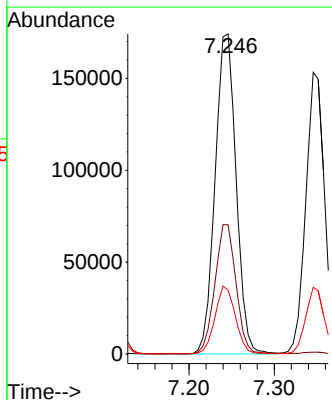
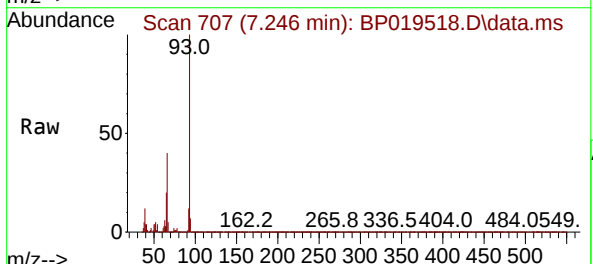
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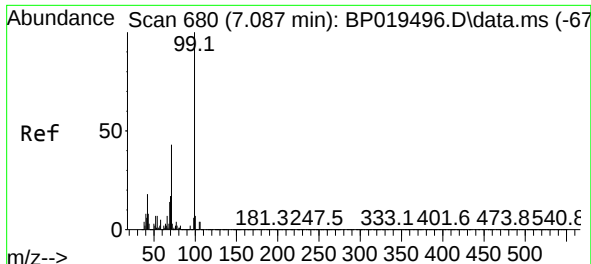
Tgt Ion:112 Resp: 438197
Ion Ratio Lower Upper
112 100
64 58.3 47.4 71.0
63 32.8 27.0 40.6



#6
Aniline
Concen: 41.313 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion: 93 Resp: 298091
Ion Ratio Lower Upper
93 100
66 40.3 32.3 48.5
65 19.9 16.4 24.6

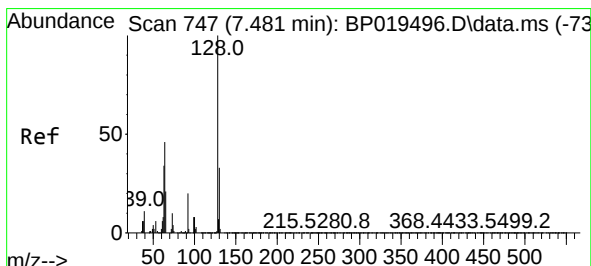
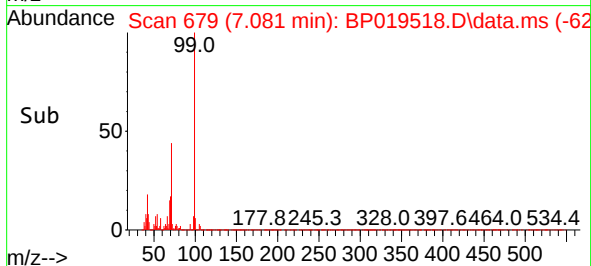
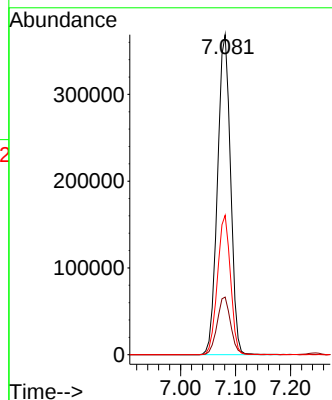
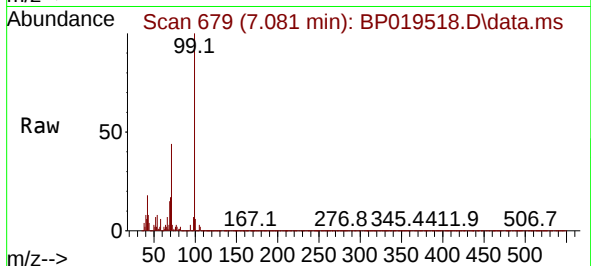




#7
Phenol-d6
Concen: 81.884 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

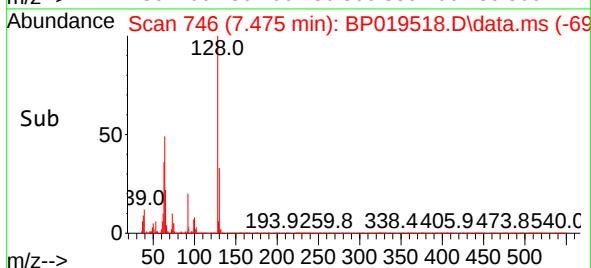
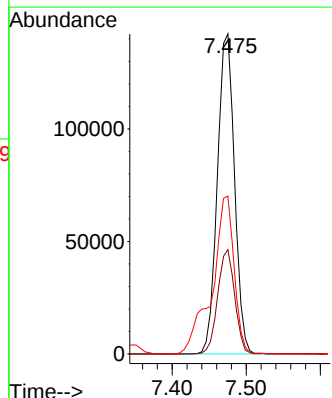
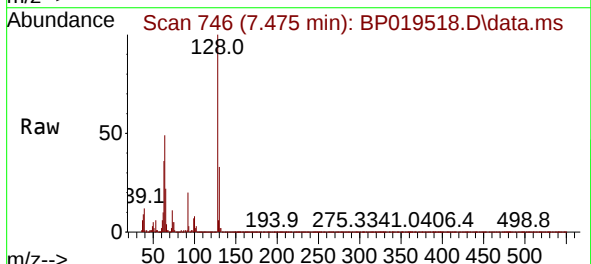
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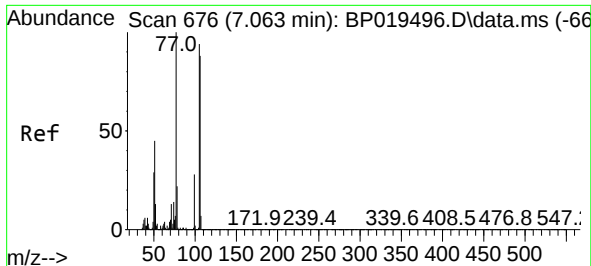
Tgt Ion: 99 Resp: 608056
Ion Ratio Lower Upper
99 100
42 18.0 14.7 22.1
71 43.5 34.8 52.2



#8
2-Chlorophenol
Concen: 40.415 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion: 128 Resp: 228515
Ion Ratio Lower Upper
128 100
130 32.6 13.3 53.3
64 49.4 29.7 69.7

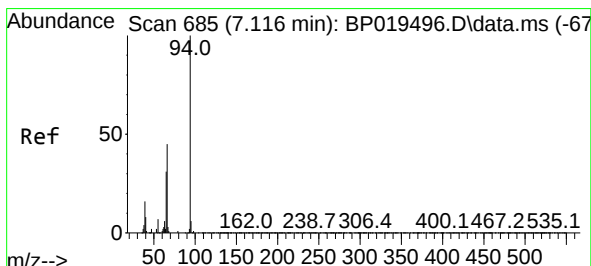
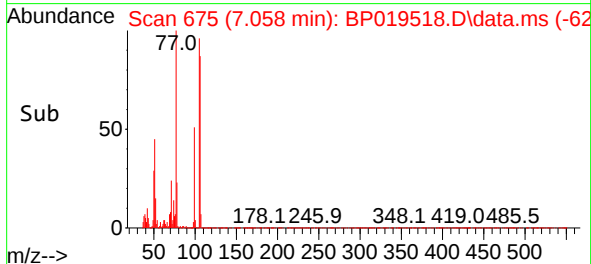
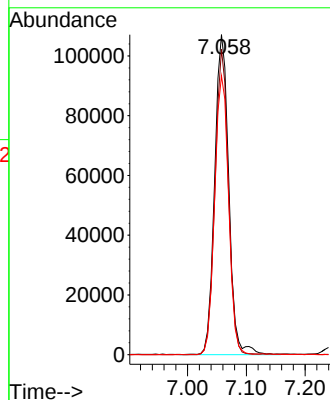
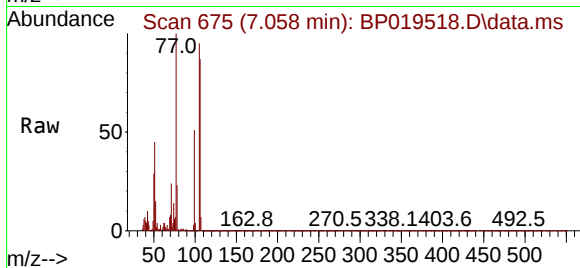




#9
Benzaldehyde
Concen: 34.296 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

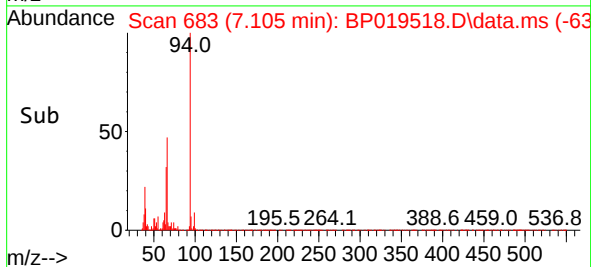
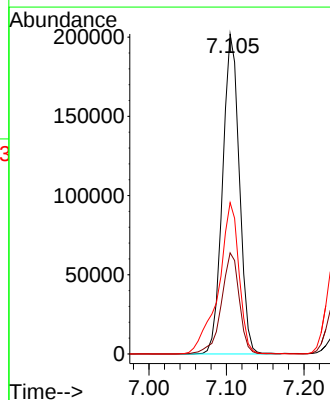
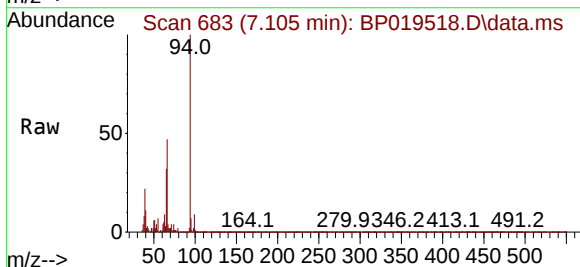
Instrument :
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ClientSampleId :
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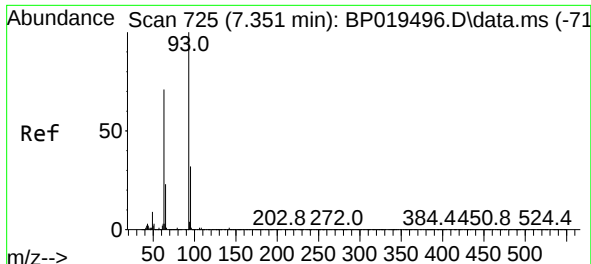
Tgt Ion: 77 Resp: 178558
Ion Ratio Lower Upper
77 100
105 95.4 74.0 114.0
106 87.2 67.8 107.8



#10
Phenol
Concen: 40.997 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion: 94 Resp: 303427
Ion Ratio Lower Upper
94 100
65 31.6 11.3 51.3
66 47.3 25.1 65.1

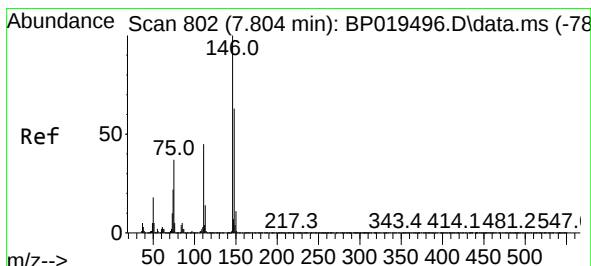
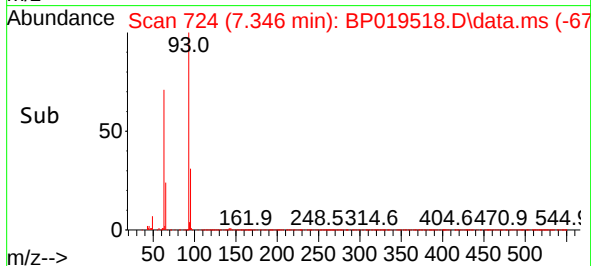
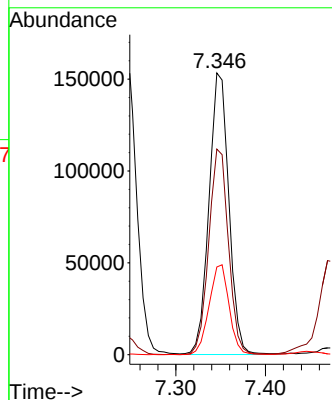
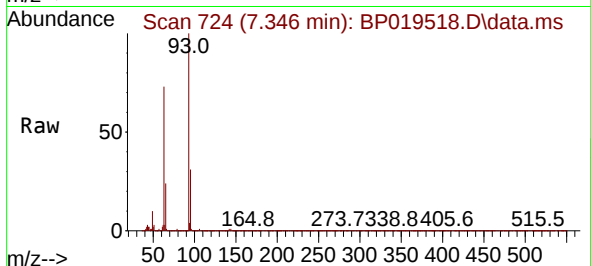




#11
bis(2-Chloroethyl)ether
Concen: 40.972 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

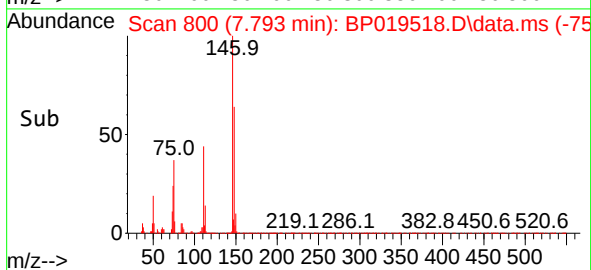
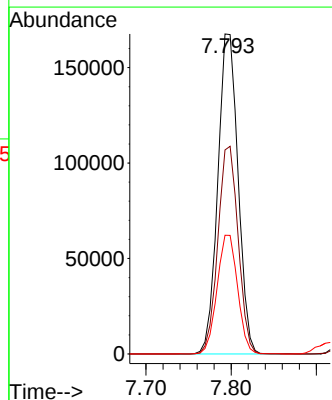
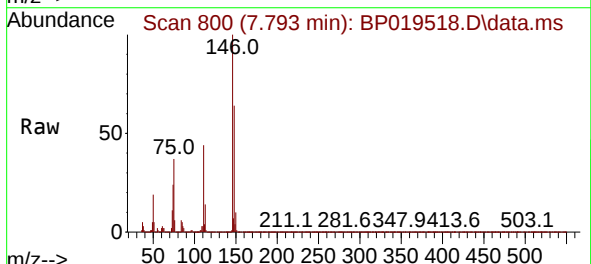
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 235920
Ion Ratio Lower Upper
93 100
63 73.0 51.2 91.2
95 31.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.050 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:146 Resp: 277090
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
75 37.1 29.9 44.9

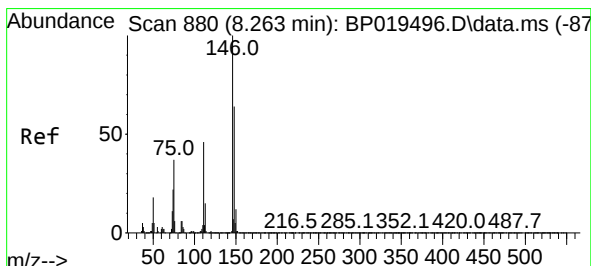
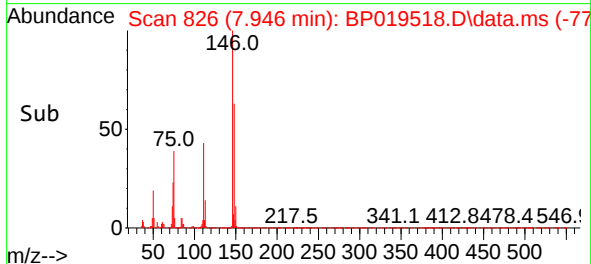
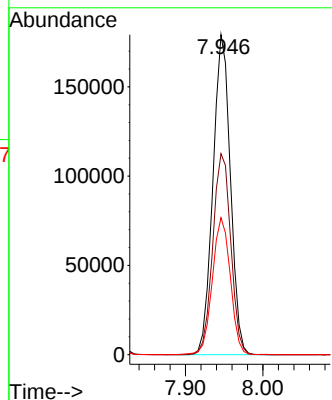
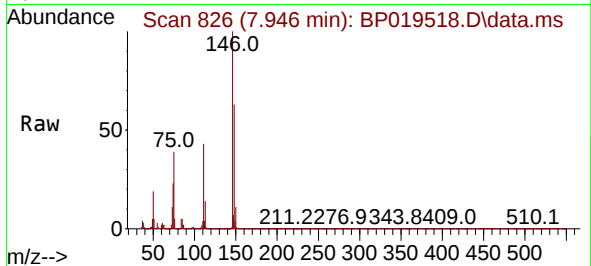




#13
1,4-Dichlorobenzene
Concen: 40.104 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

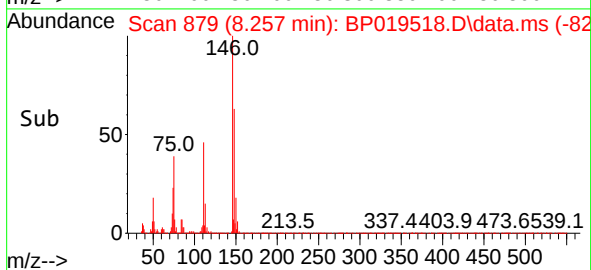
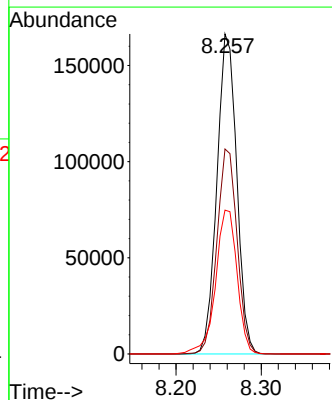
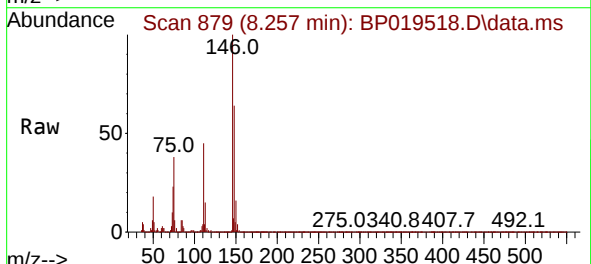
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

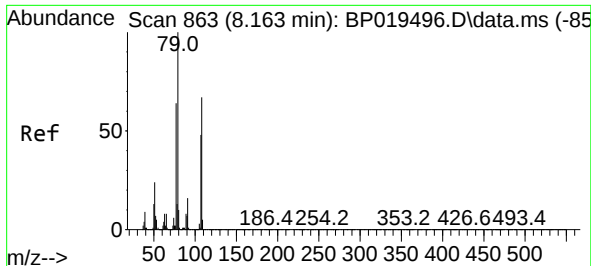
Tgt Ion:146 Resp: 281106
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
111 42.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.695 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:146 Resp: 269212
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 44.9 37.0 55.6

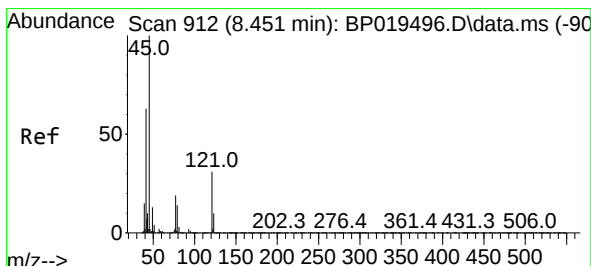
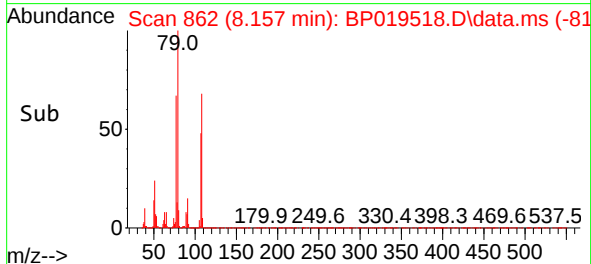
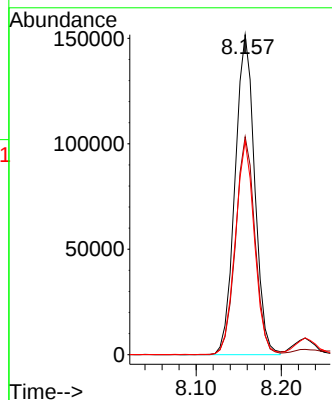
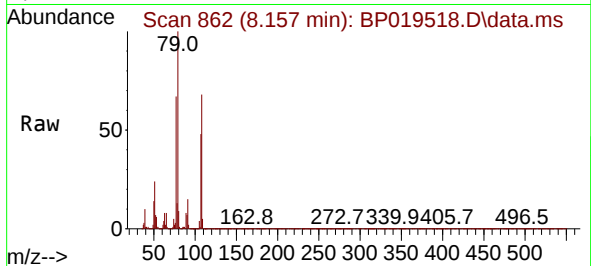




#15
Benzyl Alcohol
Concen: 40.837 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

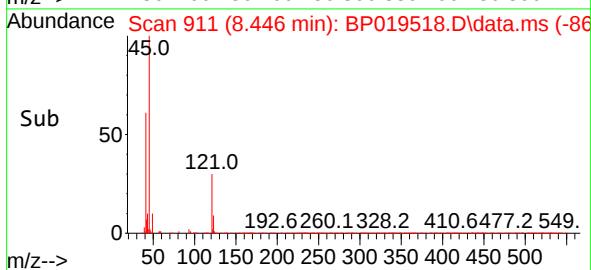
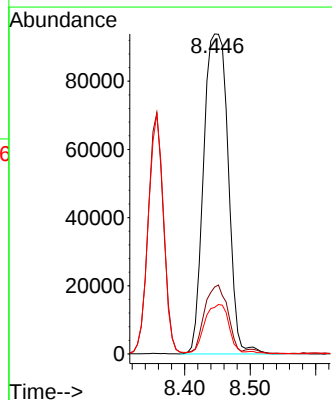
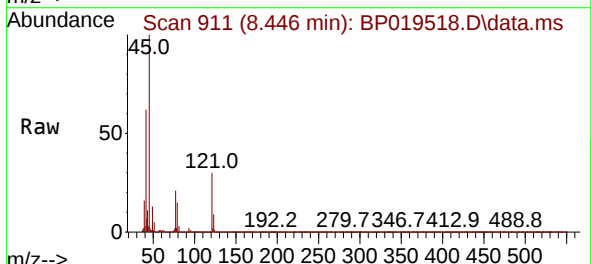
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

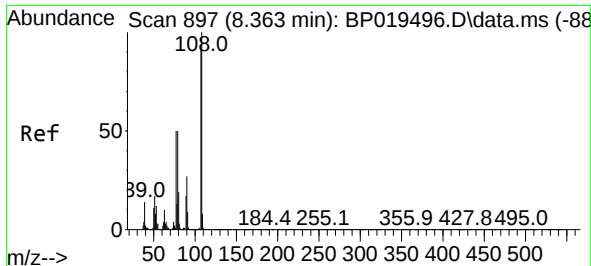
Tgt Ion: 79 Resp: 242298
Ion Ratio Lower Upper
79 100
108 68.1 53.8 80.6
77 66.7 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.305 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion: 45 Resp: 243594
Ion Ratio Lower Upper
45 100
77 20.9 0.8 40.8
79 14.5 0.0 35.5

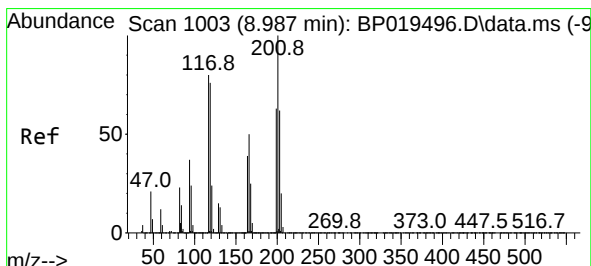
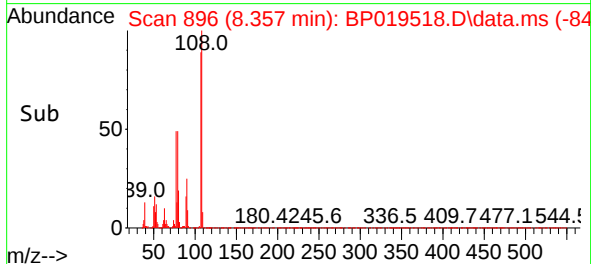
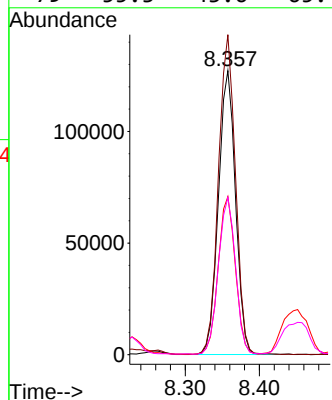
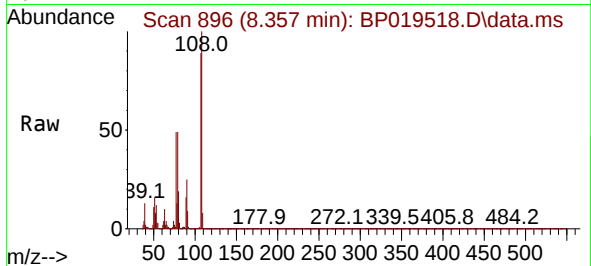




#17
2-Methylphenol
Concen: 40.896 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

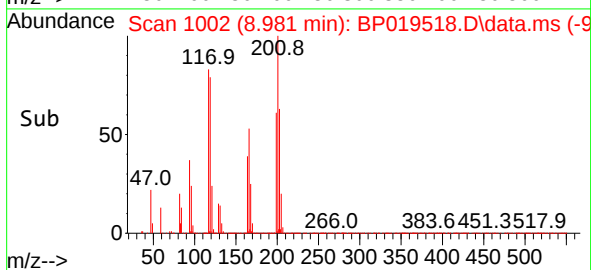
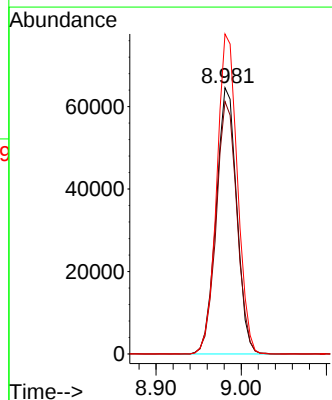
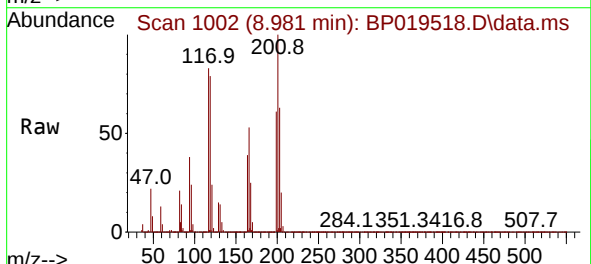
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

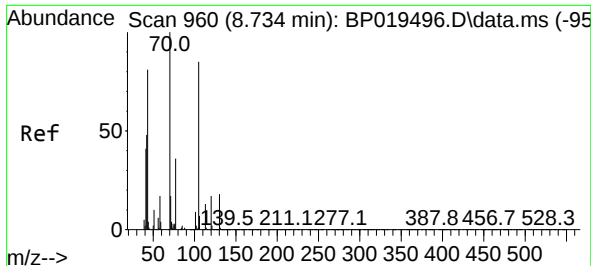
Tgt Ion:107 Resp: 203777
Ion Ratio Lower Upper
107 100
108 112.7 87.0 130.6
77 55.6 43.5 65.3
79 55.3 43.6 65.4



#18
Hexachloroethane
Concen: 39.917 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:117 Resp: 108451
Ion Ratio Lower Upper
117 100
119 94.8 75.5 113.3
201 120.2 99.4 149.2

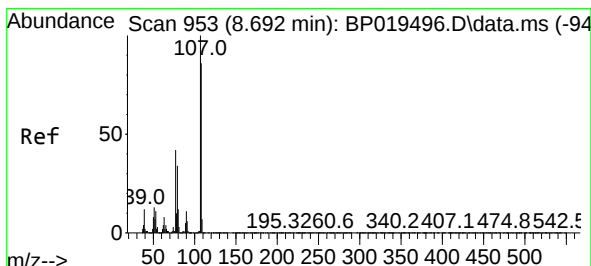
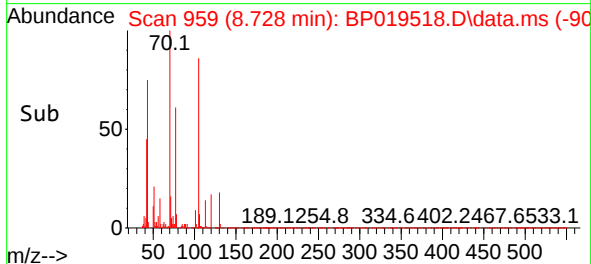
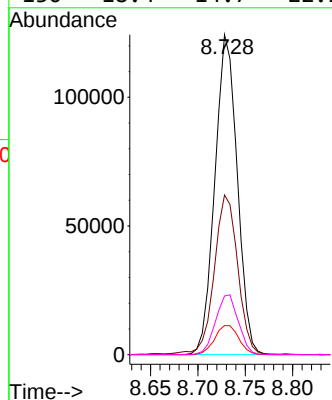
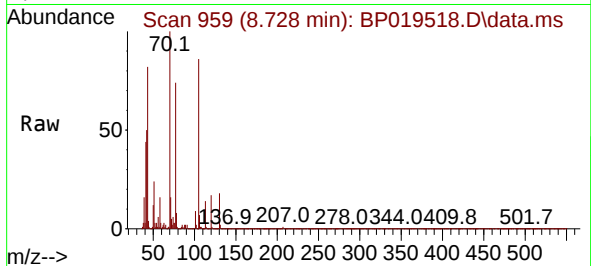




#19
n-Nitroso-di-n-propylamine
Concen: 40.313 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

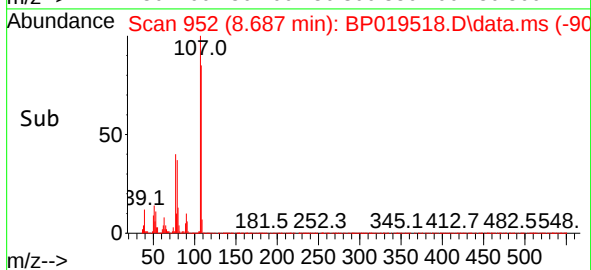
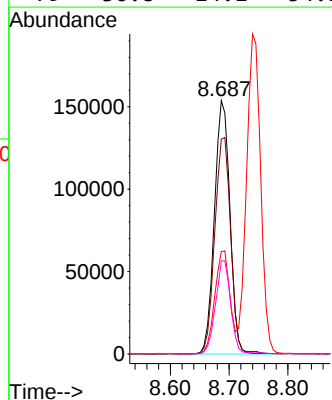
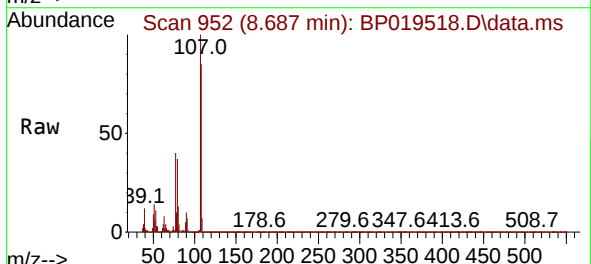
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 204477
Ion Ratio Lower Upper
70 100
42 49.9 39.2 58.8
101 9.1 7.3 10.9
130 18.4 14.7 22.1



#20
3+4-Methylphenols
Concen: 41.477 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion: 107 Resp: 282056
Ion Ratio Lower Upper
107 100
108 84.9 65.5 105.5
77 40.5 21.8 61.8
79 36.8 14.1 54.1



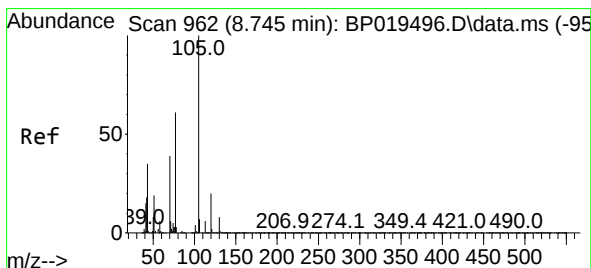
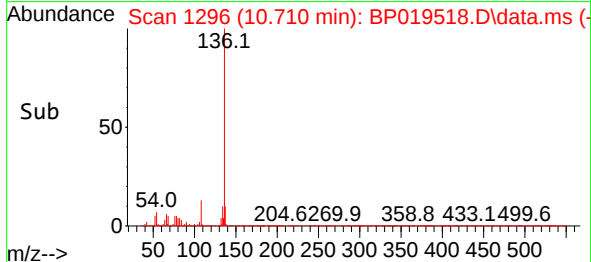
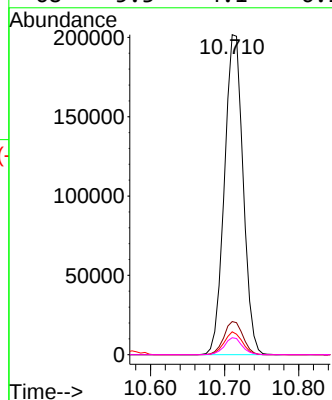
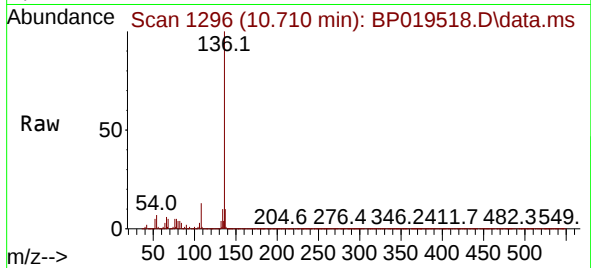


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 351814

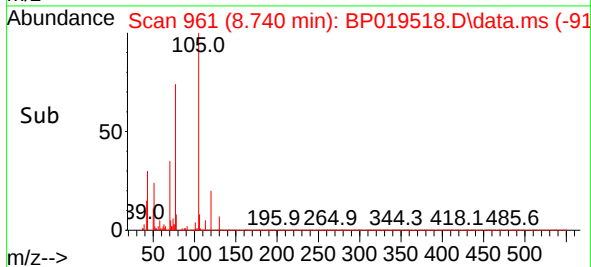
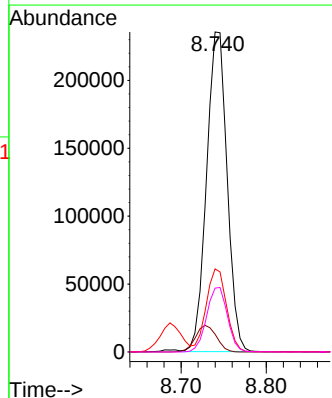
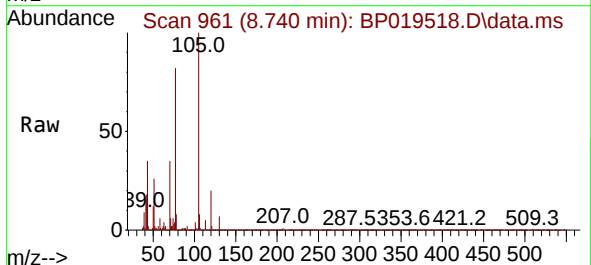
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	7.1	5.3	7.9
68	5.3	4.1	6.1

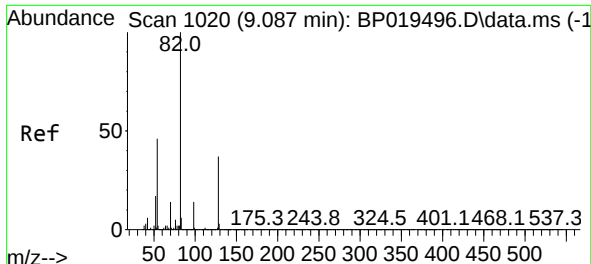


#22
Acetophenone
Concen: 39.352 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:105 Resp: 394410

Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.9	7.3
51	25.9	20.7	31.1
120	20.0	15.8	23.8

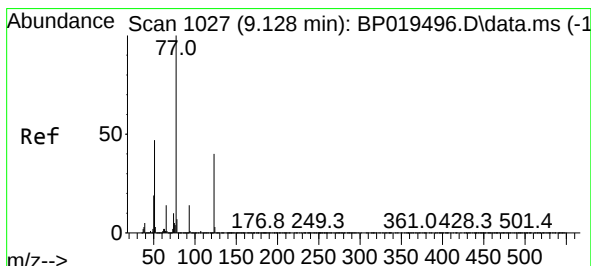
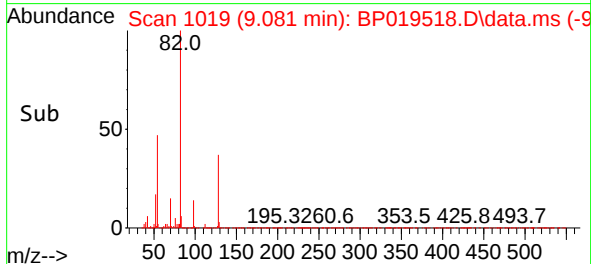
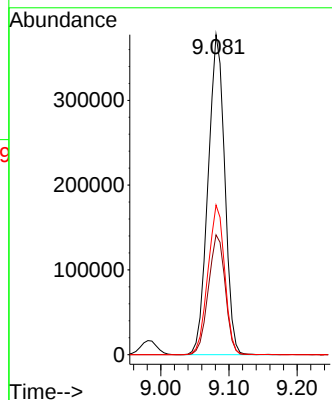
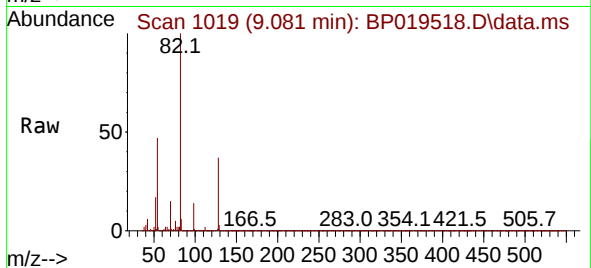




#23
Nitrobenzene-d5
Concen: 79.003 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

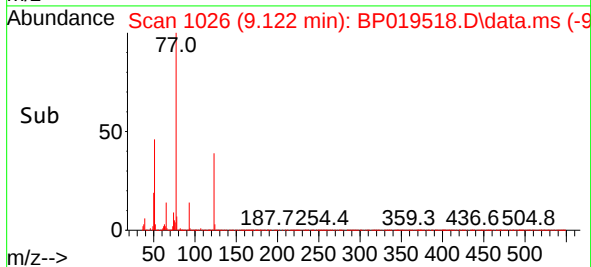
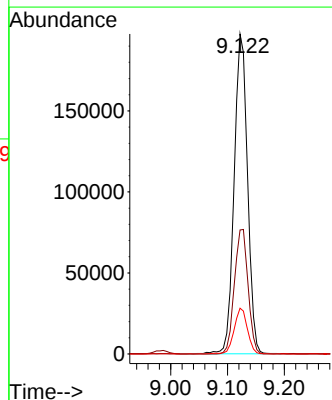
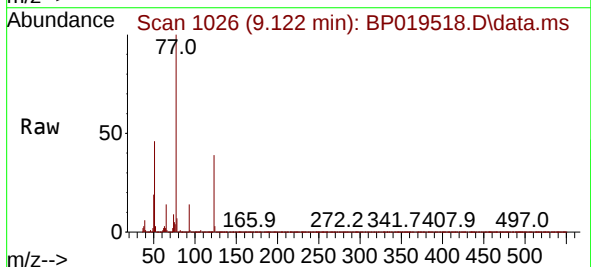
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

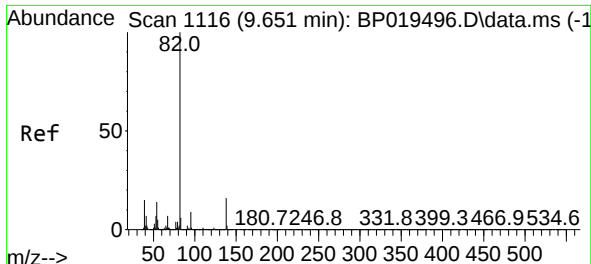
Tgt Ion: 82 Resp: 641436
Ion Ratio Lower Upper
82 100
128 37.5 29.7 44.5
54 46.8 36.8 55.2



#24
Nitrobenzene
Concen: 39.410 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion: 77 Resp: 322170
Ion Ratio Lower Upper
77 100
123 38.8 32.3 48.5
65 14.3 11.6 17.4

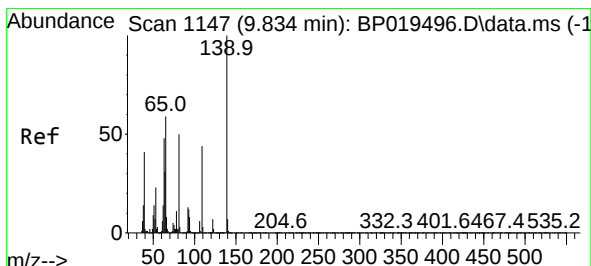
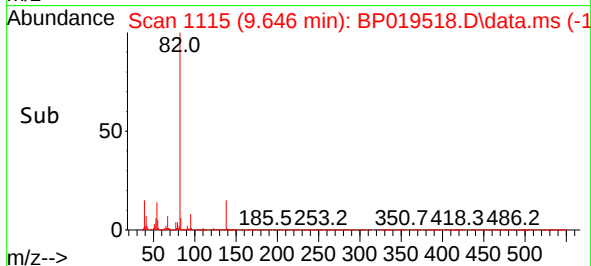
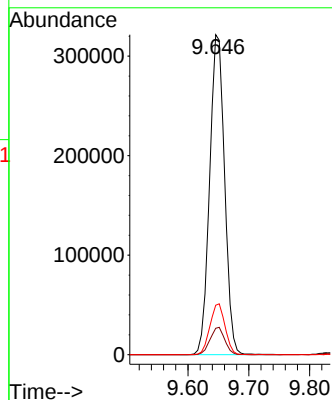
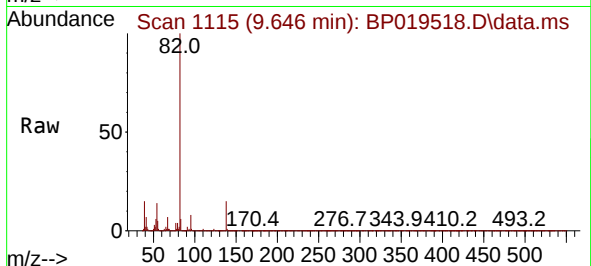




#25
Isophorone
Concen: 38.811 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

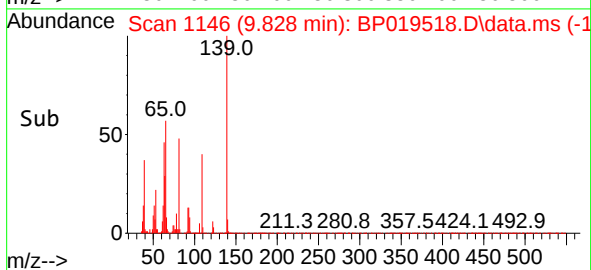
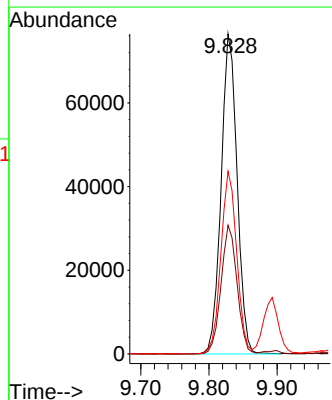
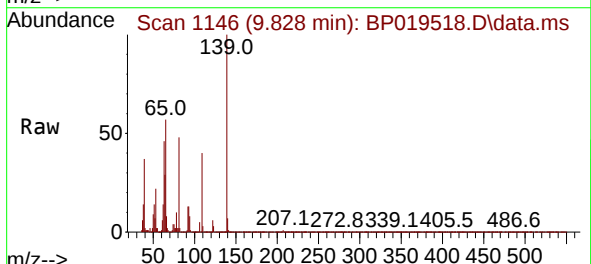
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 548781
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.4
138 15.5 13.1 19.7



#26
2-Nitrophenol
Concen: 40.048 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion: 139 Resp: 124827
Ion Ratio Lower Upper
139 100
109 40.2 34.9 52.3
65 57.1 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 39.338 ng

RT: 9.893 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

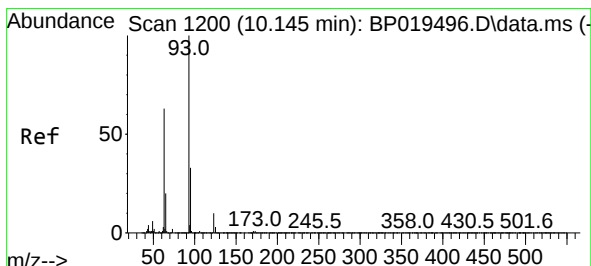
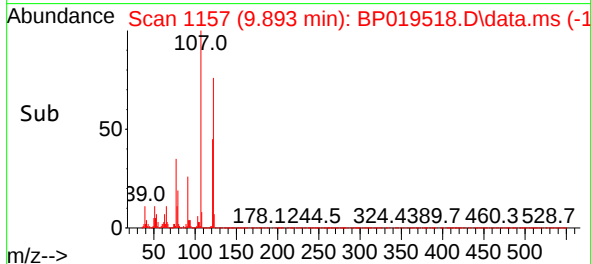
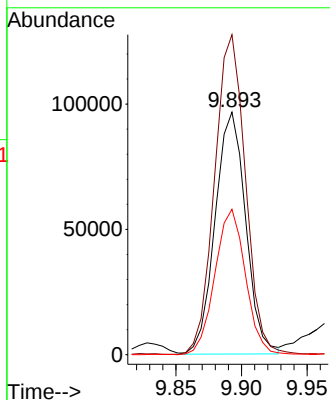
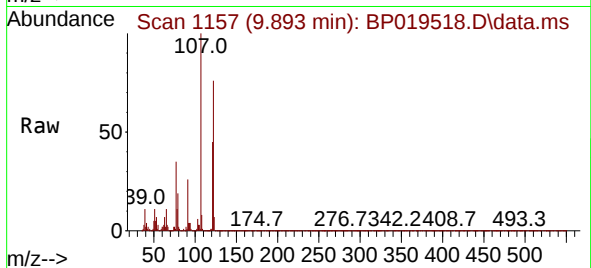
Tgt Ion:122 Resp: 156789

Ion Ratio Lower Upper

122 100

107 132.0 105.9 158.9

121 60.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 39.592 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

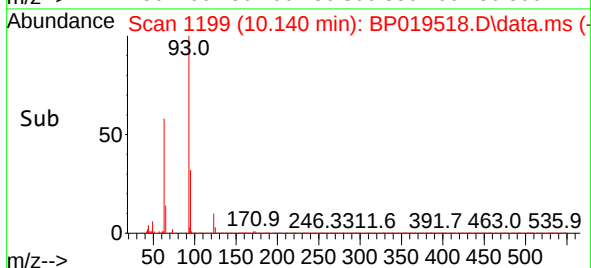
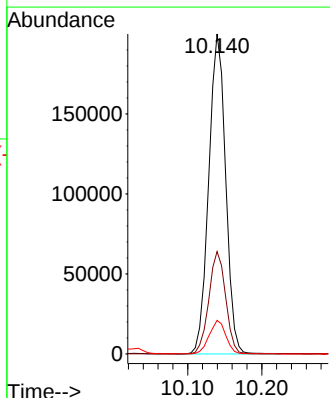
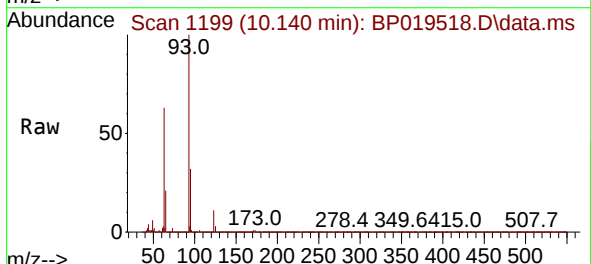
Tgt Ion: 93 Resp: 316745

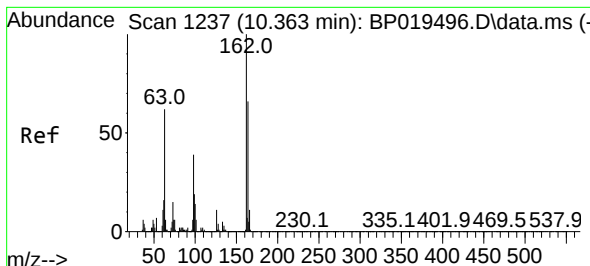
Ion Ratio Lower Upper

93 100

95 32.0 26.2 39.4

123 10.5 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 39.232 ng

RT: 10.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

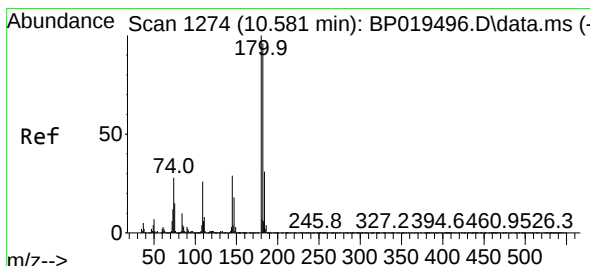
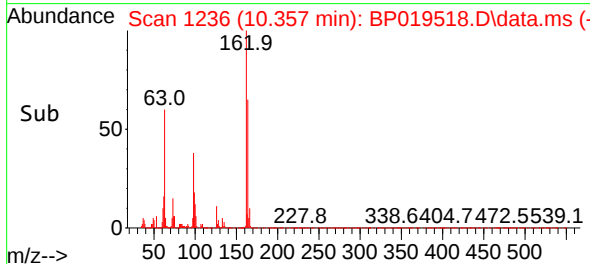
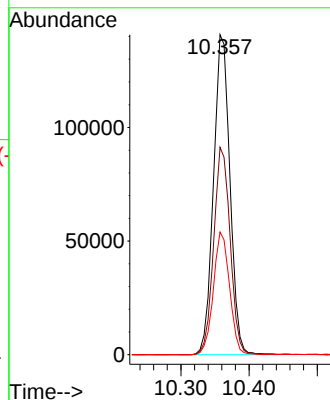
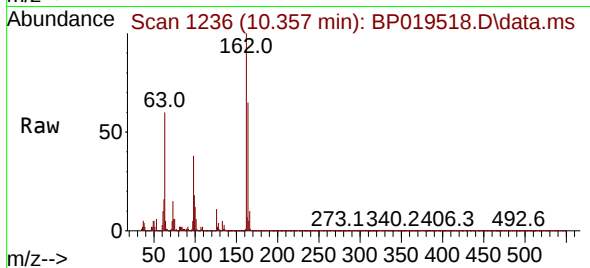
Tgt Ion:162 Resp: 236368

Ion Ratio Lower Upper

162 100

164 64.8 46.0 86.0

98 38.3 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 39.008 ng

RT: 10.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

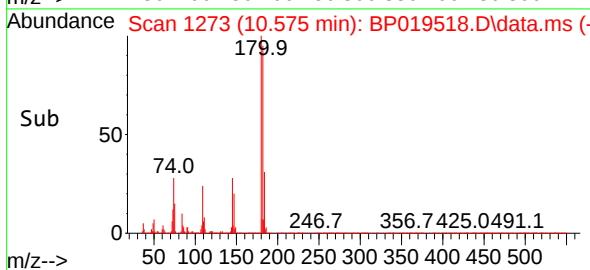
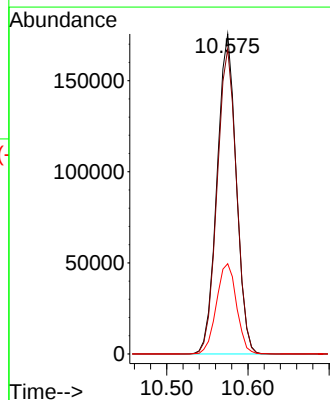
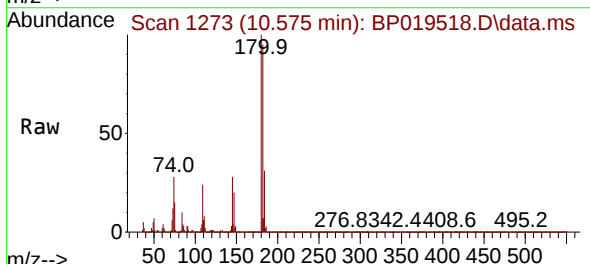
Tgt Ion:180 Resp: 288167

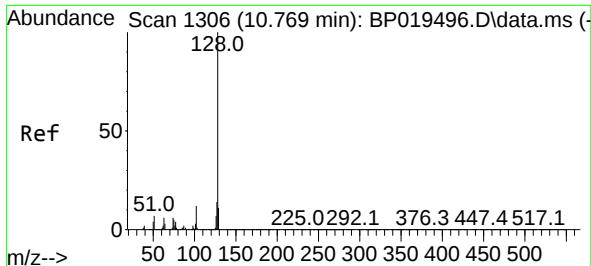
Ion Ratio Lower Upper

180 100

182 95.3 77.0 115.6

145 28.2 23.2 34.8

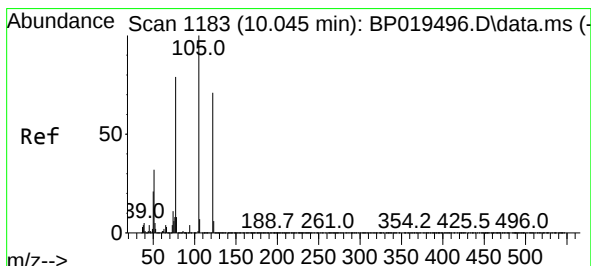
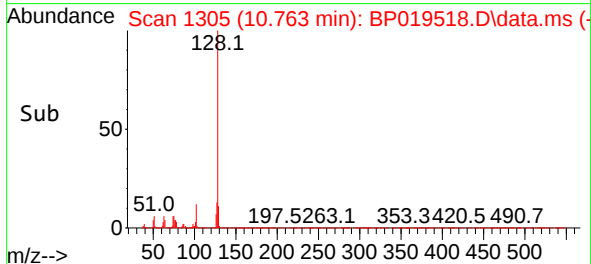
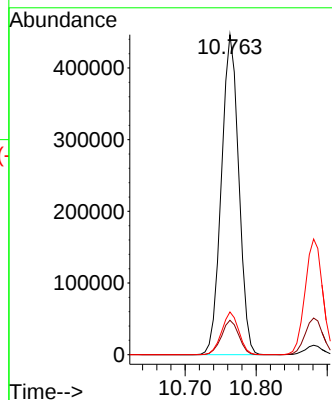
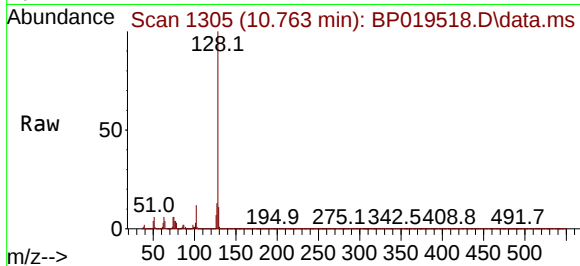




#31
Naphthalene
Concen: 39.140 ng
RT: 10.763 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

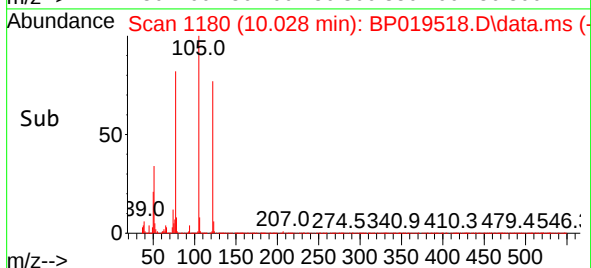
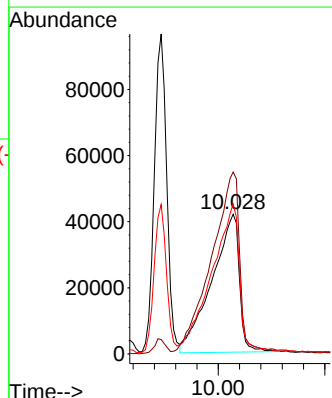
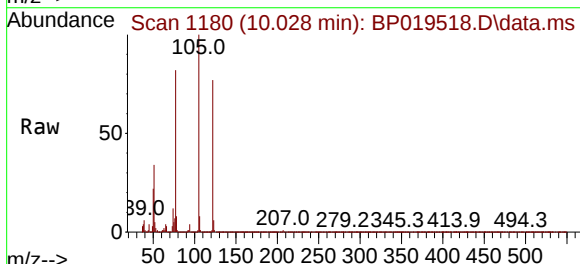
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

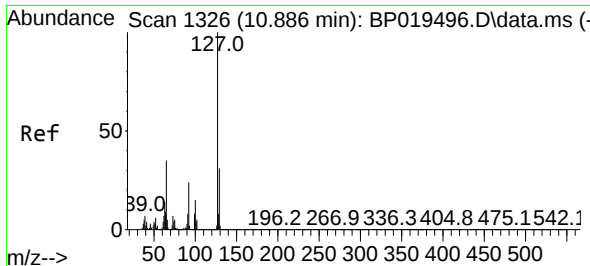
Tgt Ion:128 Resp: 755217
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 38.504 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.017 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:122 Resp: 149520
Ion Ratio Lower Upper
122 100
105 130.3 118.8 158.8
77 107.3 91.7 131.7

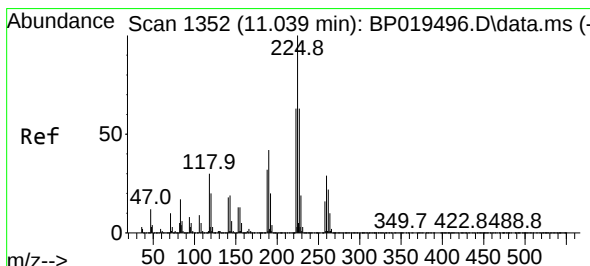
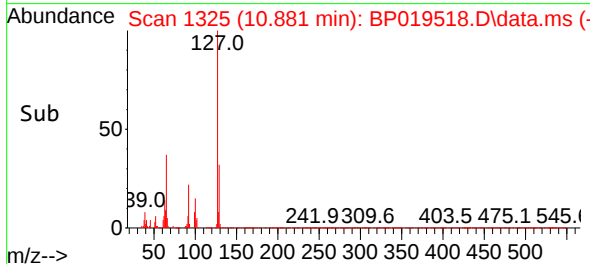
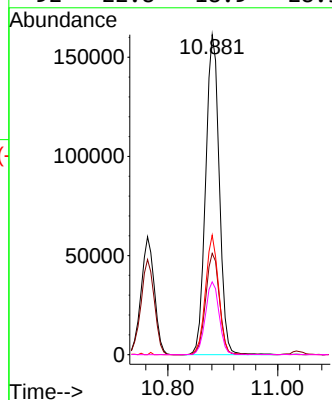
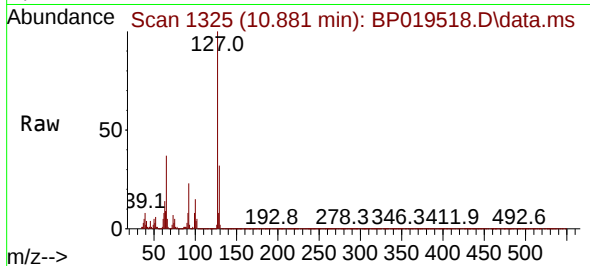




#33
4-Chloroaniline
Concen: 38.837 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

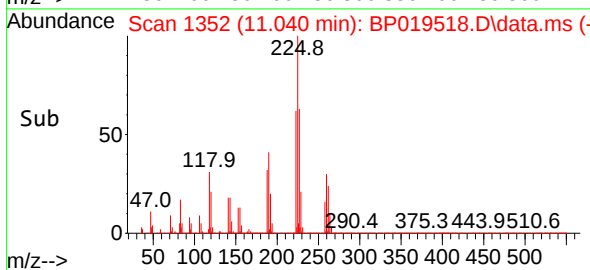
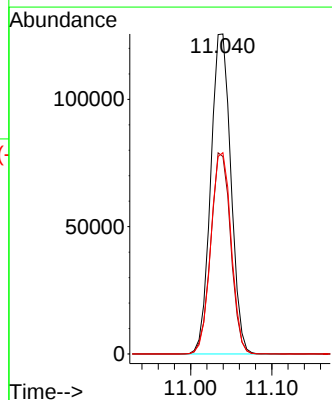
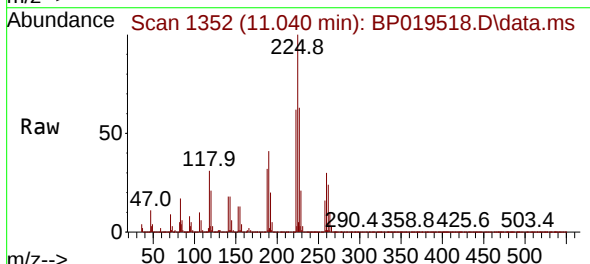
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

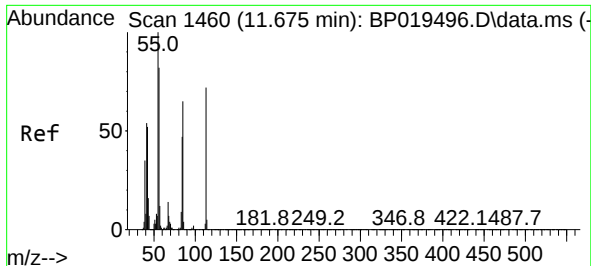
Tgt Ion:	127	Resp:	277132
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.6	36.8
65	37.4	28.2	42.4
92	22.8	18.9	28.3



#34
Hexachlorobutadiene
Concen: 39.525 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:	225	Resp:	216370
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.5	75.7
227	62.9	50.2	75.2

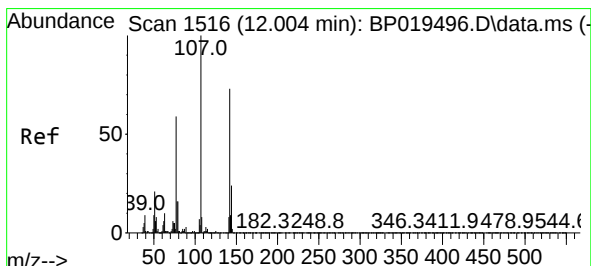
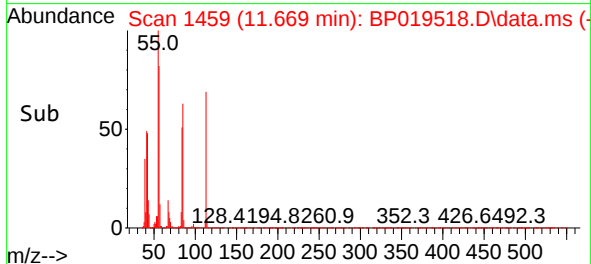
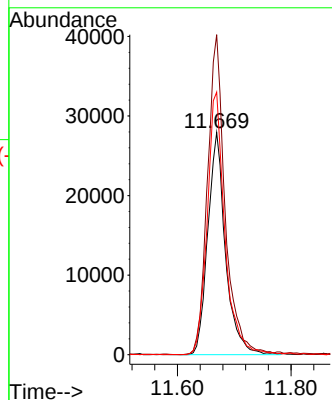
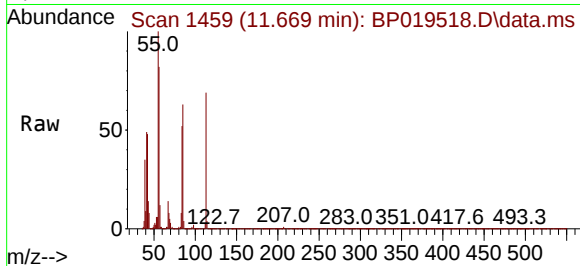




#35
Caprolactam
Concen: 35.239 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

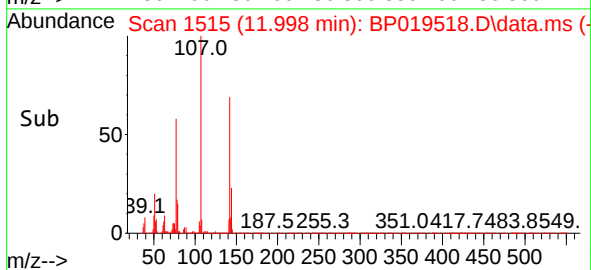
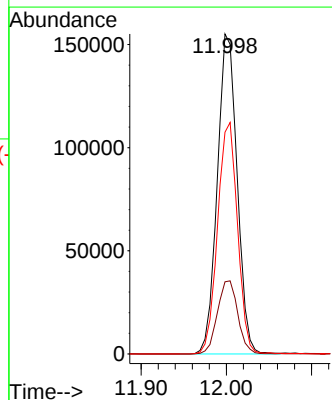
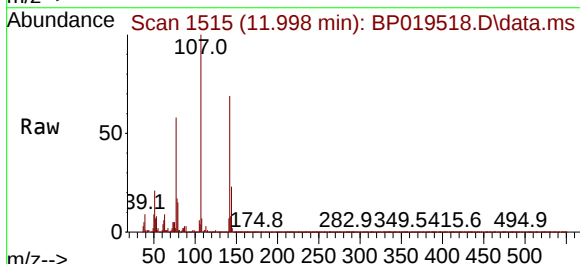
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

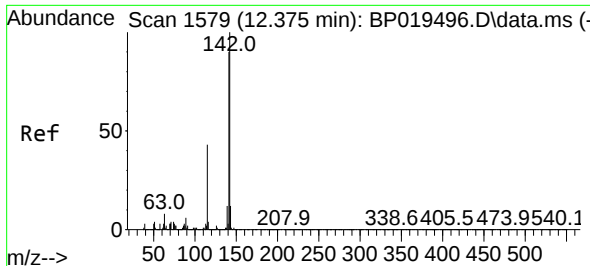
Tgt Ion:113 Resp: 60104
Ion Ratio Lower Upper
113 100
55 144.0 120.0 160.0
56 118.2 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 38.255 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:107 Resp: 251316
Ion Ratio Lower Upper
107 100
144 22.6 19.0 28.4
142 69.3 58.6 88.0

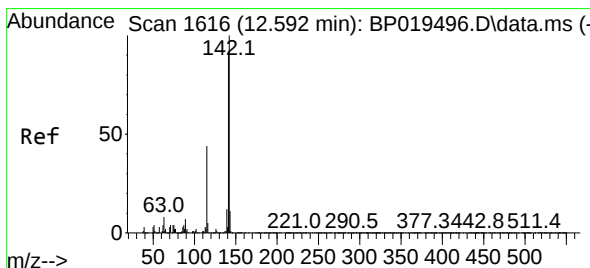
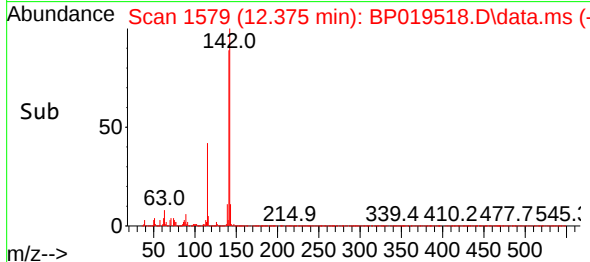
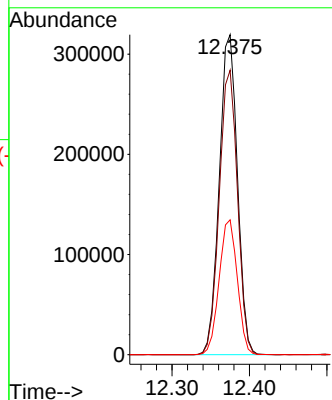
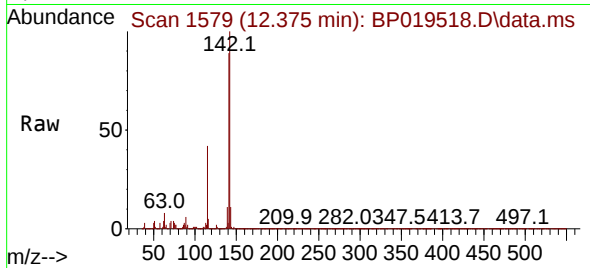




#37
2-Methylnaphthalene
Concen: 38.870 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

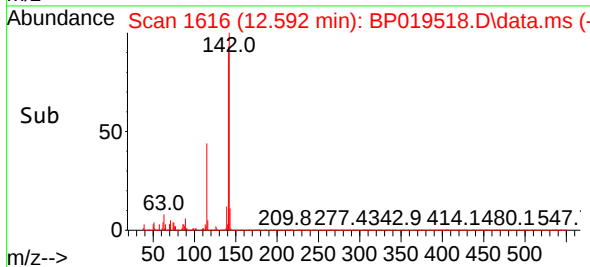
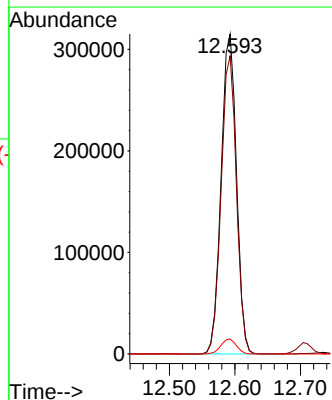
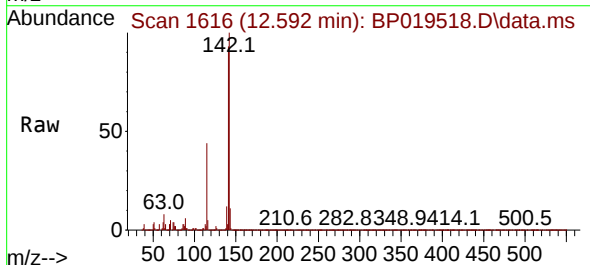
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

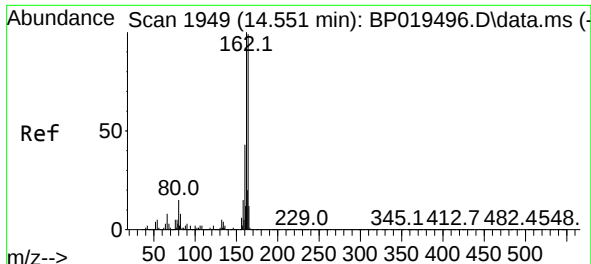
Tgt Ion:142 Resp: 519050
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.4
115 42.2 34.2 51.2



#38
1-Methylnaphthalene
Concen: 38.856 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:142 Resp: 509887
Ion Ratio Lower Upper
142 100
141 93.2 74.0 111.0
116 4.7 3.7 5.5

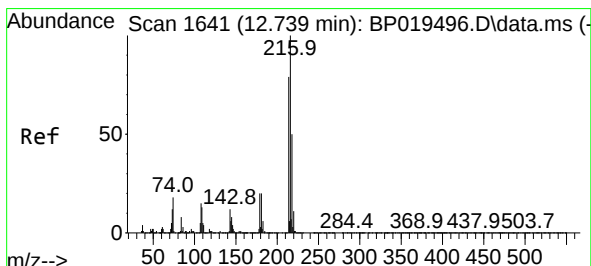
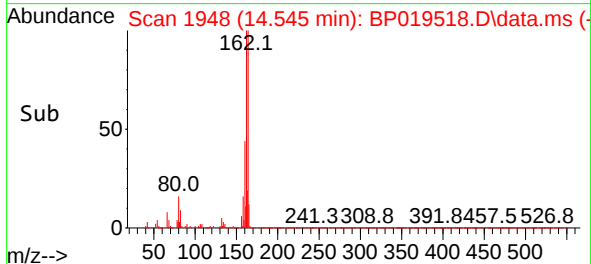
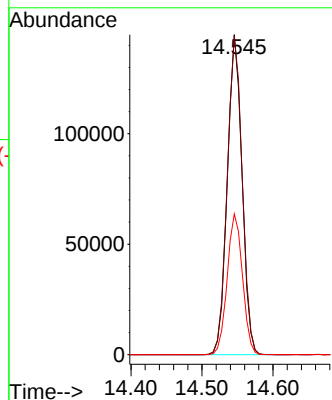
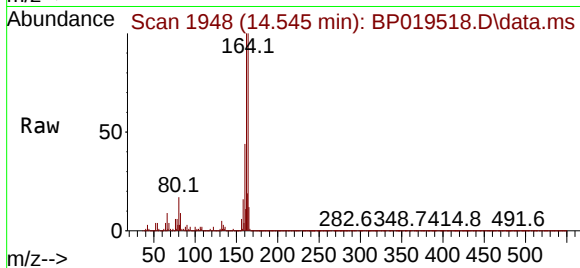




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

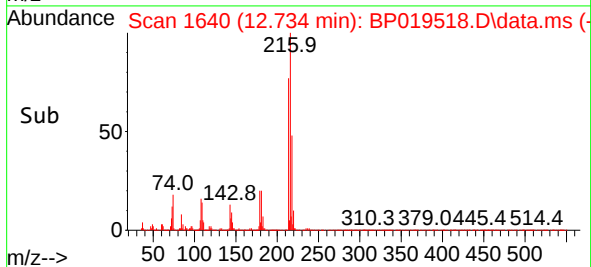
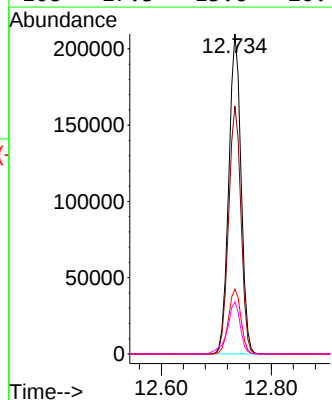
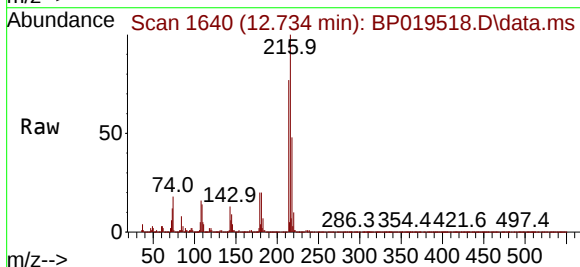
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

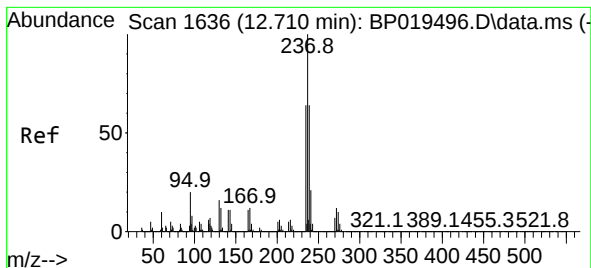
Tgt Ion:164 Resp: 207430
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 44.0 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.557 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:216 Resp: 324449
Ion Ratio Lower Upper
216 100
214 78.1 62.8 94.2
179 20.5 16.6 24.8
108 17.3 13.6 20.4

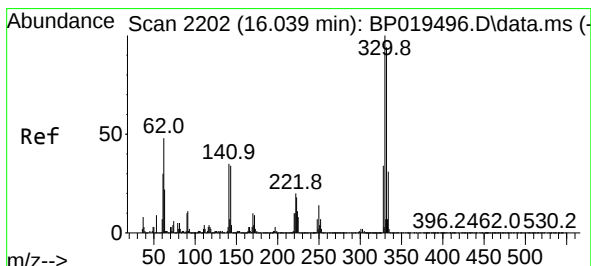
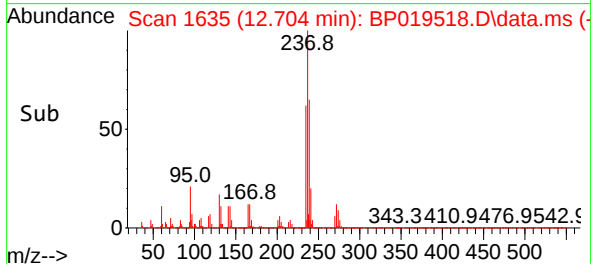
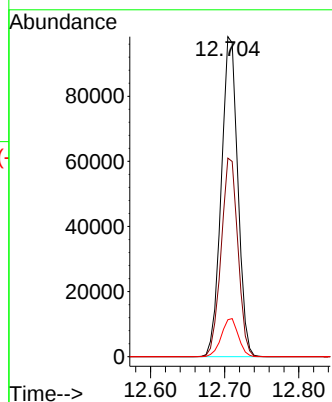
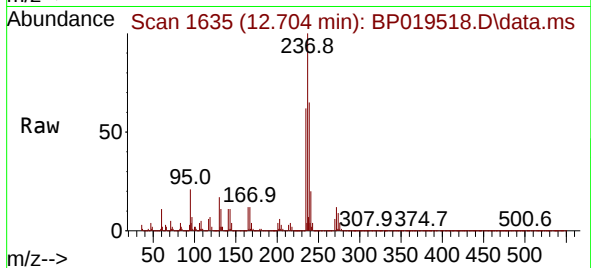




#41
Hexachlorocyclopentadiene
Concen: 42.149 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

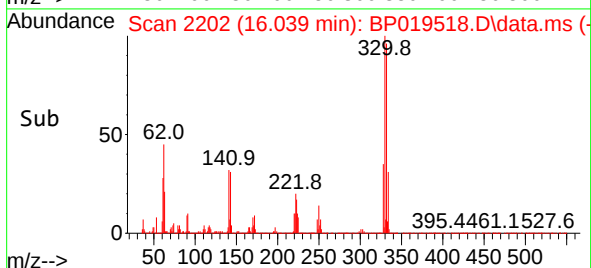
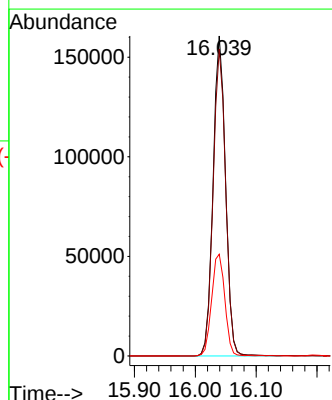
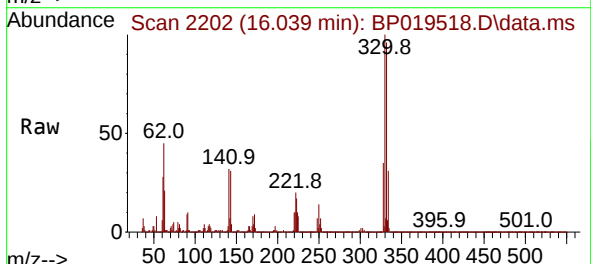
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

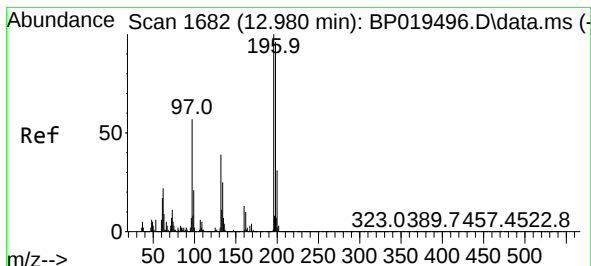
Tgt Ion:237 Resp: 152322
Ion Ratio Lower Upper
237 100
235 62.1 43.7 83.7
272 11.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 75.267 ng
RT: 16.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:330 Resp: 227955
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 33.6 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 41.008 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

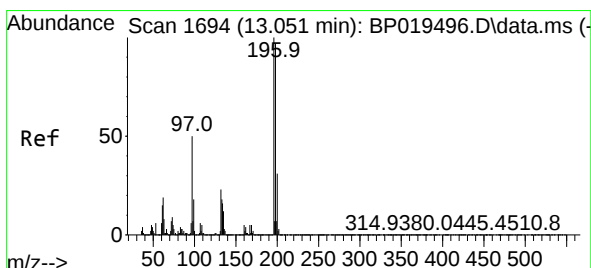
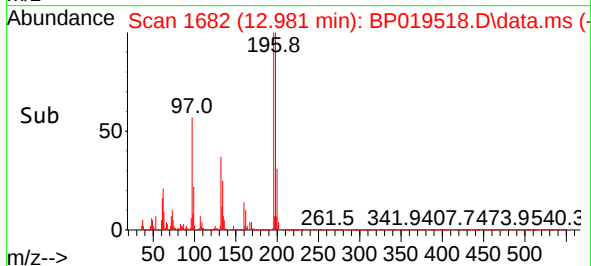
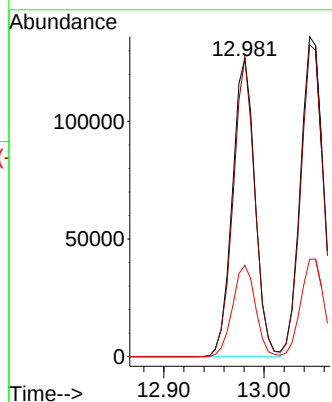
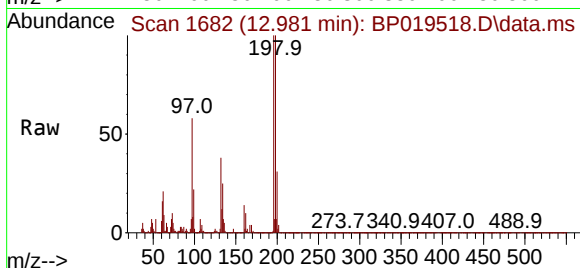
Tgt Ion:196 Resp: 198645

Ion Ratio Lower Upper

196 100

198 100.1 76.7 115.1

200 30.6 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 40.513 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Tgt Ion:196 Resp: 215496

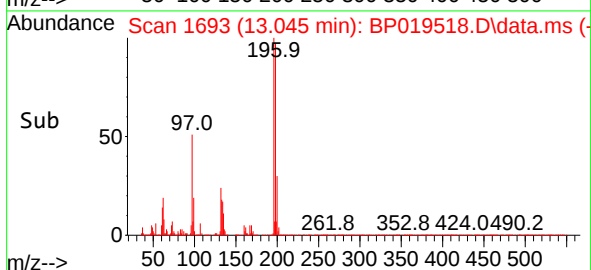
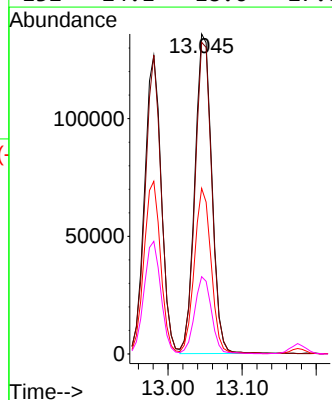
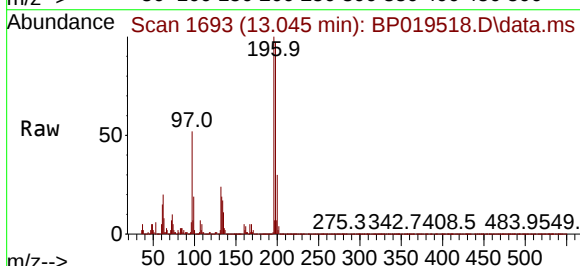
Ion Ratio Lower Upper

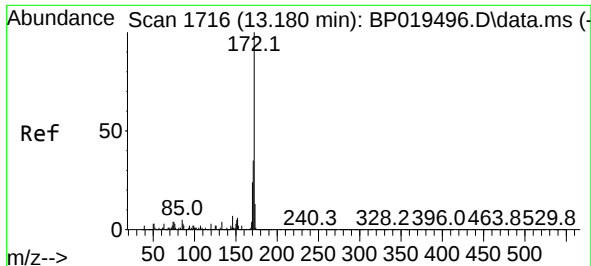
196 100

198 97.4 77.5 116.3

97 51.8 39.9 59.9

132 24.1 18.6 27.8

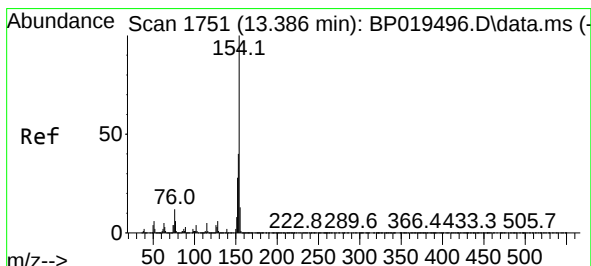
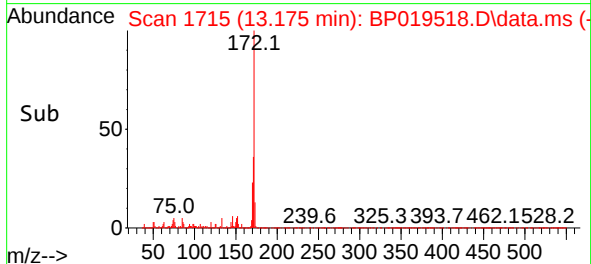
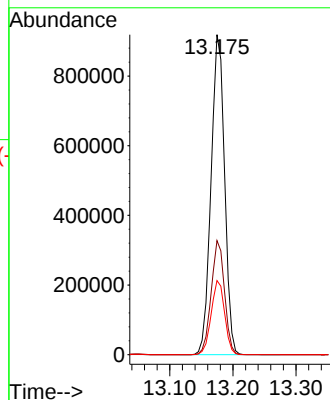
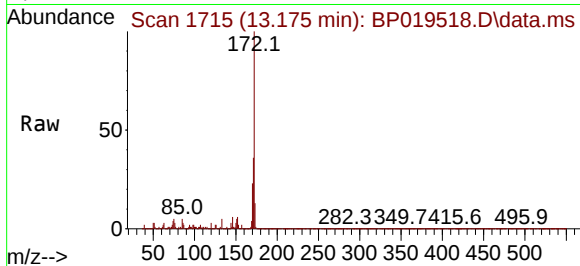




#45
2-Fluorobiphenyl
Concen: 81.257 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

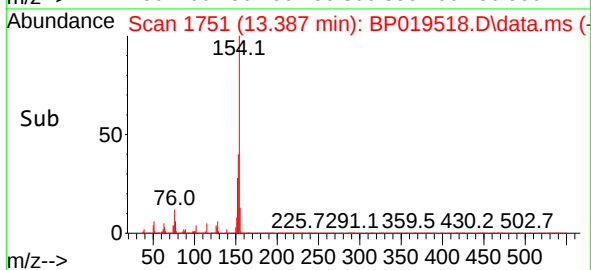
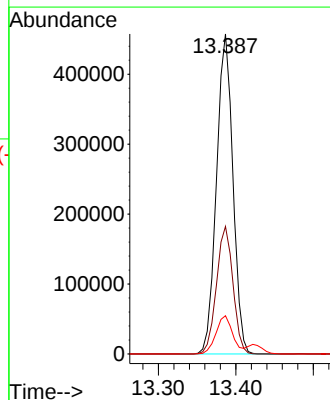
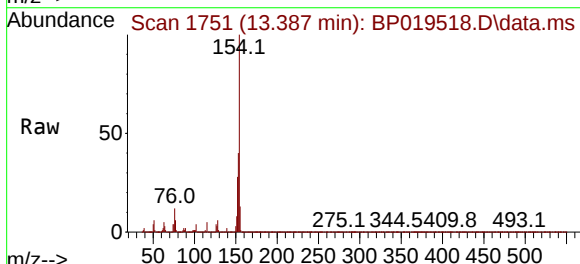
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

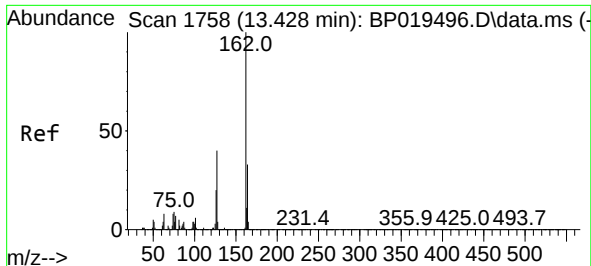
Tgt Ion:172 Resp: 1363440
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.516 ng
RT: 13.387 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:154 Resp: 670777
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 11.9 0.0 31.6

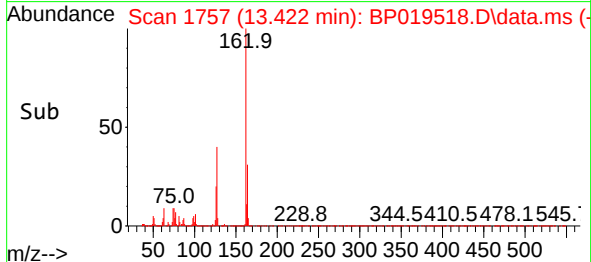
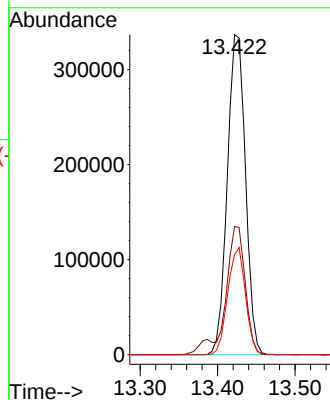
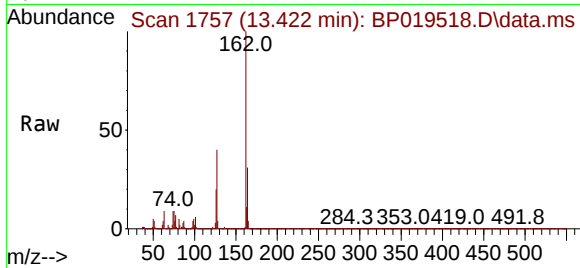




#47
2-Chloronaphthalene
Concen: 40.528 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

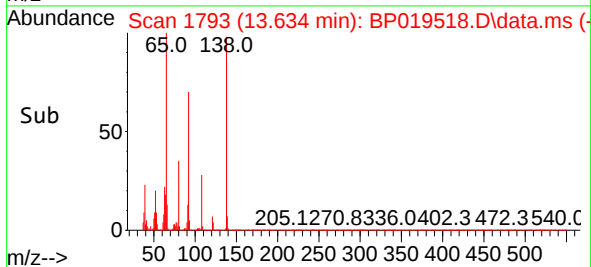
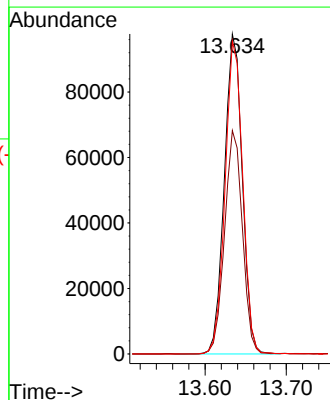
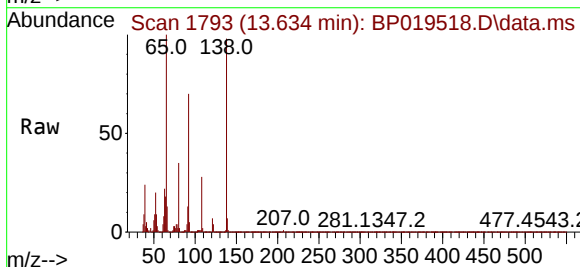
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

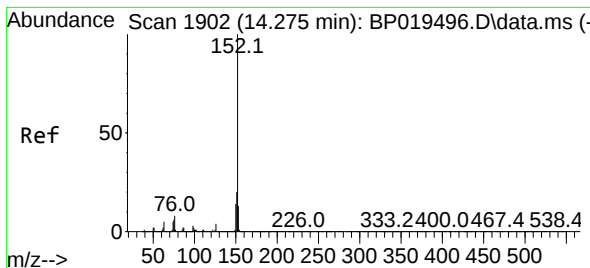
Tgt Ion:162 Resp: 550787
Ion Ratio Lower Upper
162 100
127 40.0 32.1 48.1
164 31.3 26.7 40.1



#48
2-Nitroaniline
Concen: 39.480 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion: 65 Resp: 150028
Ion Ratio Lower Upper
65 100
92 69.8 54.7 82.1
138 97.8 77.8 116.6





#49

Acenaphthylene

Concen: 39.724 ng

RT: 14.269 min Scan# 1901

Delta R.T. -0.006 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

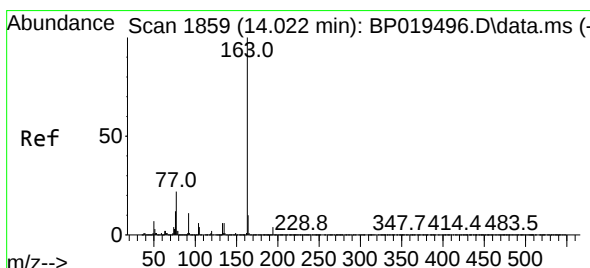
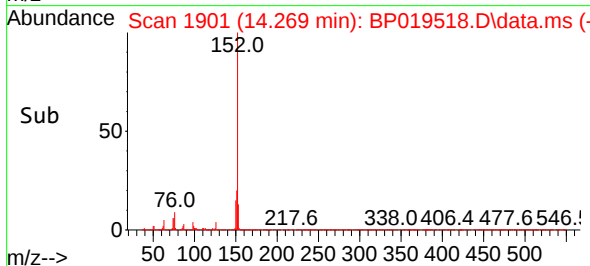
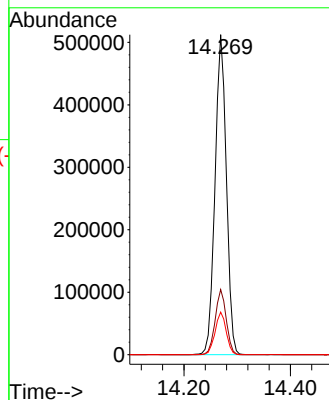
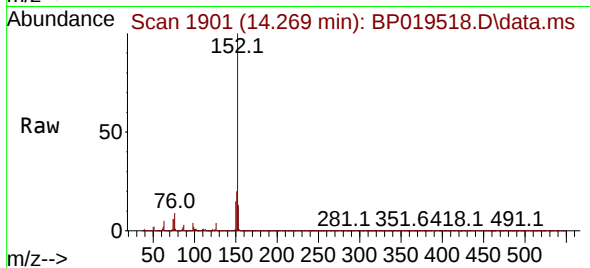
Tgt Ion:152 Resp: 757399

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.6

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 37.896 ng

RT: 14.022 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

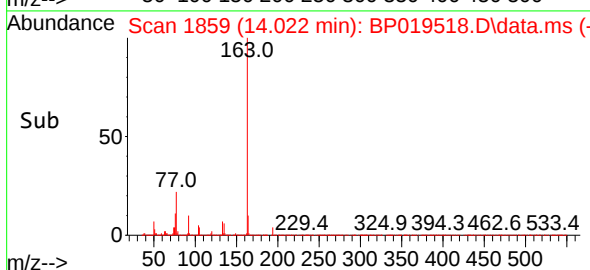
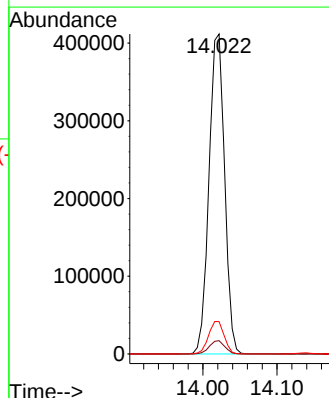
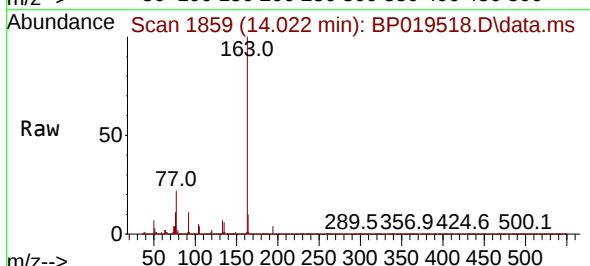
Tgt Ion:163 Resp: 601764

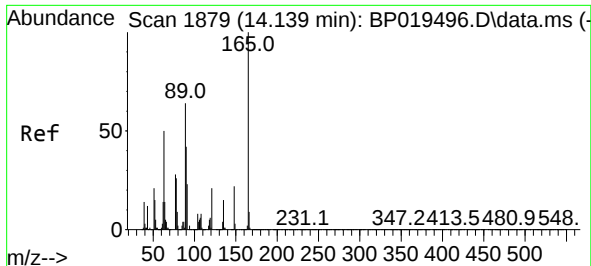
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.1 7.8 11.6

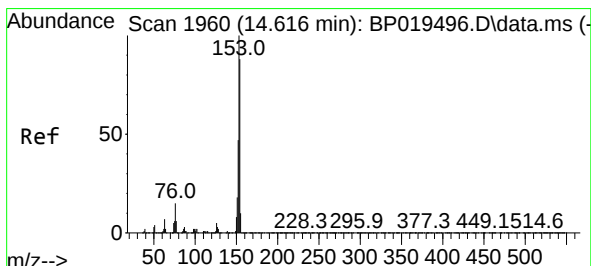
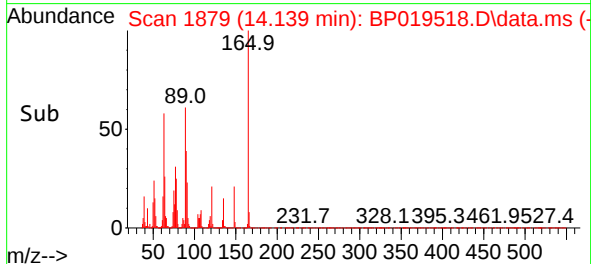
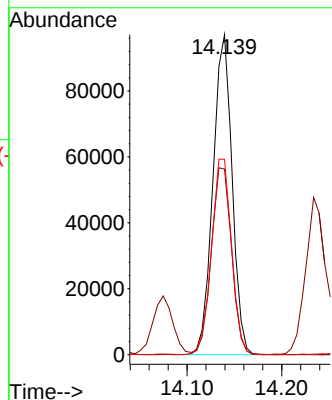
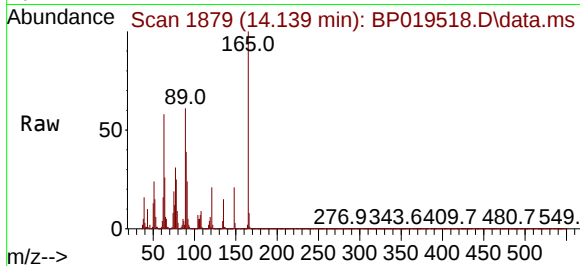




#51
2,6-Dinitrotoluene
Concen: 38.988 ng
RT: 14.139 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

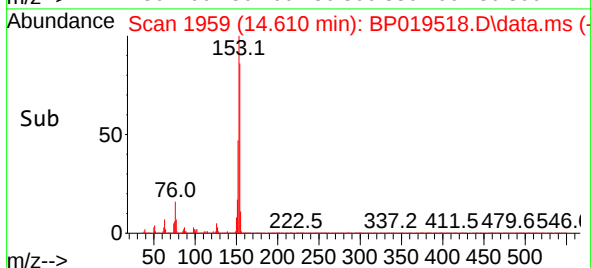
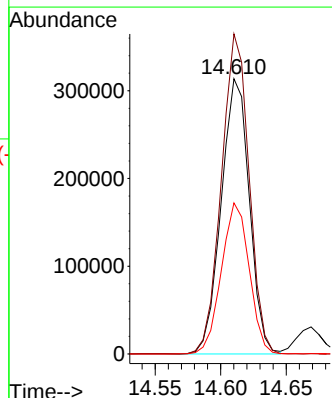
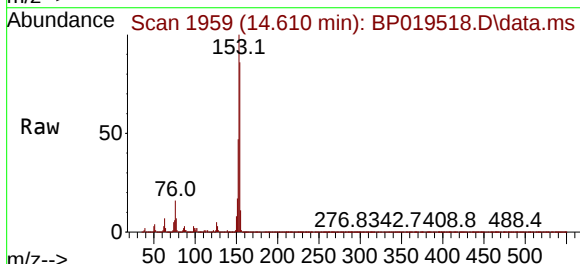
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

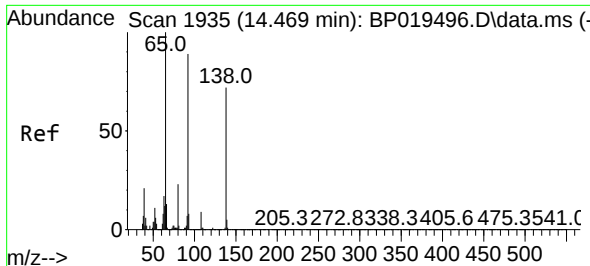
Tgt Ion:165 Resp: 136020
Ion Ratio Lower Upper
165 100
63 58.0 50.4 75.6
89 61.0 51.7 77.5



#52
Acenaphthene
Concen: 39.557 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:154 Resp: 468104
Ion Ratio Lower Upper
154 100
153 116.3 90.5 135.7
152 54.9 42.1 63.1

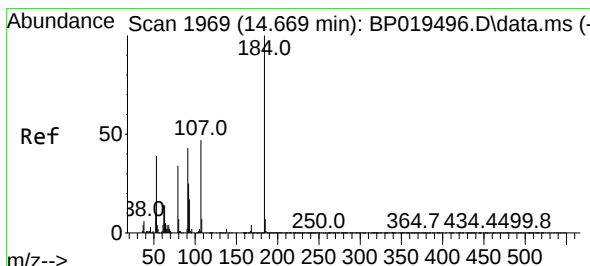
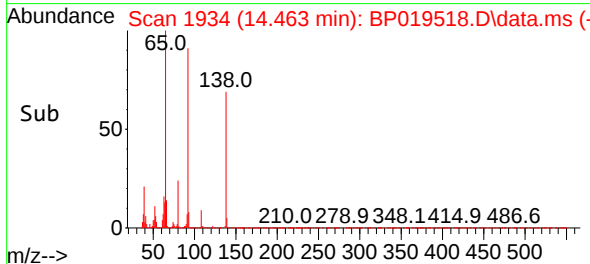
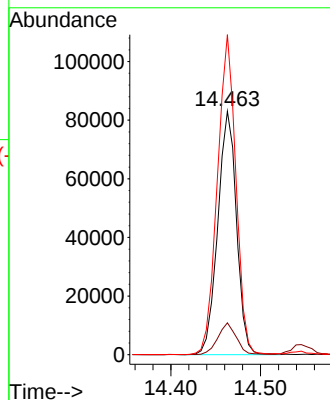
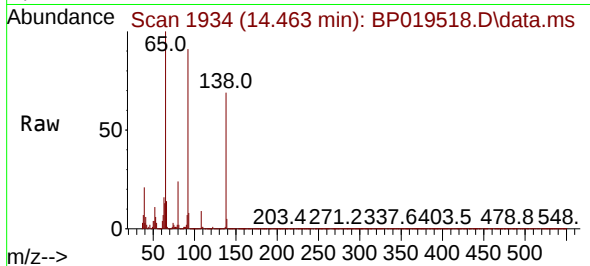




#53
3-Nitroaniline
Concen: 37.532 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

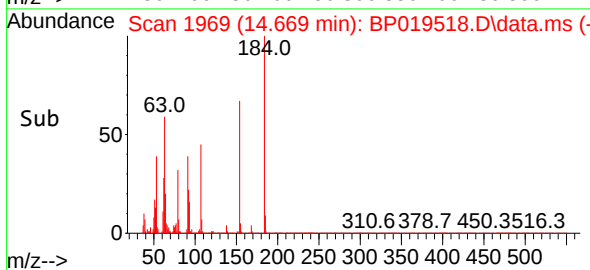
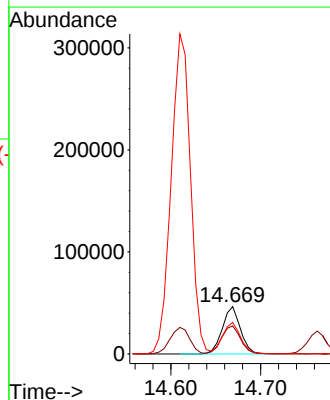
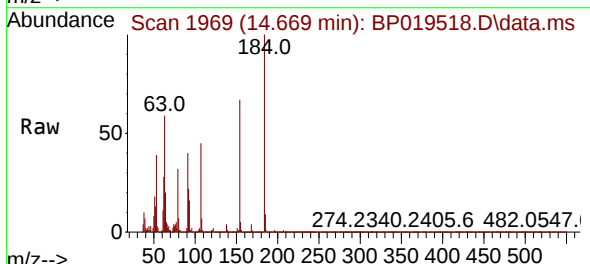
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

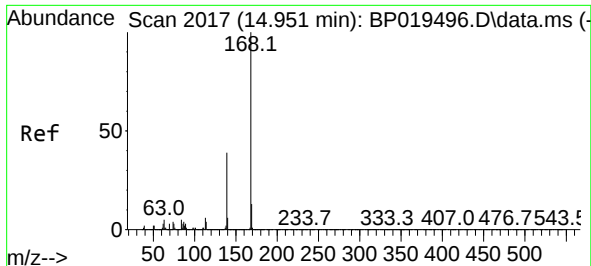
Tgt Ion:138 Resp: 120336
Ion Ratio Lower Upper
138 100
108 13.1 9.7 14.5
92 131.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 35.822 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:184 Resp: 64889
Ion Ratio Lower Upper
184 100
63 59.1 50.5 75.7
154 66.6 53.4 80.0

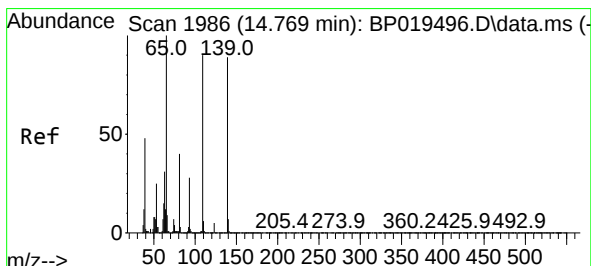
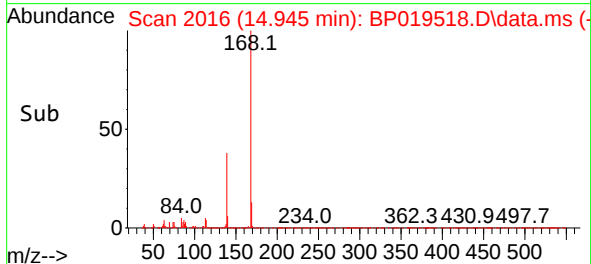
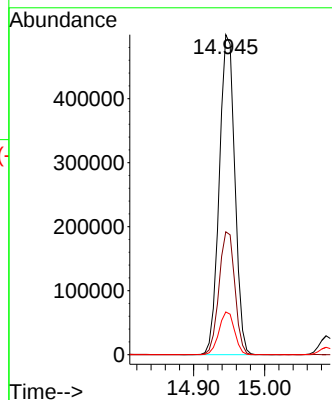
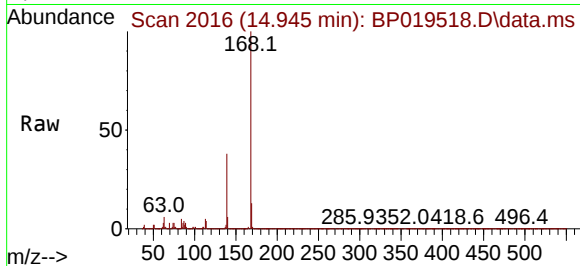




#55
Dibenzofuran
Concen: 39.205 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

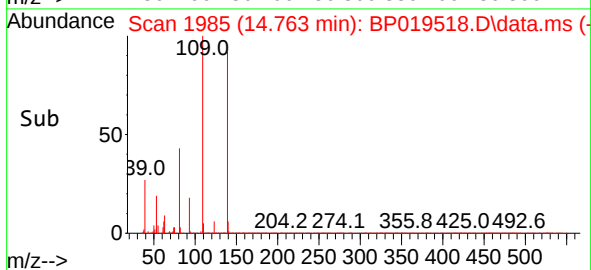
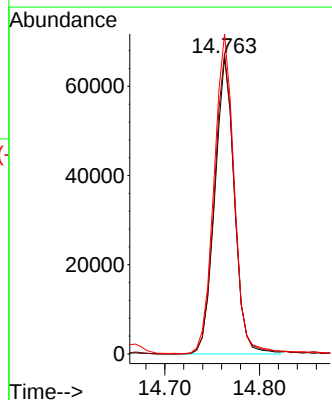
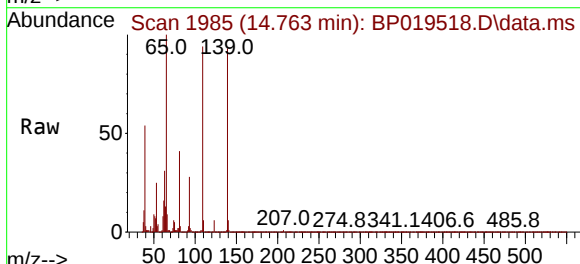
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

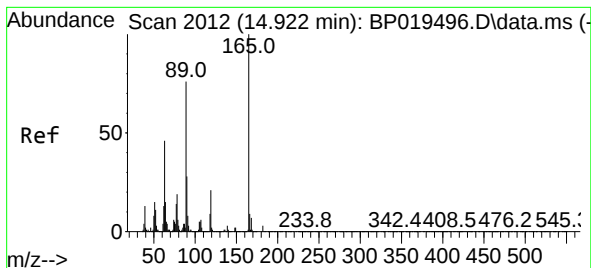
Tgt Ion:168 Resp: 755629
Ion Ratio Lower Upper
168 100
139 38.4 31.5 47.3
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 36.435 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:139 Resp: 95749
Ion Ratio Lower Upper
139 100
109 101.5 82.0 122.0
65 107.8 92.9 132.9



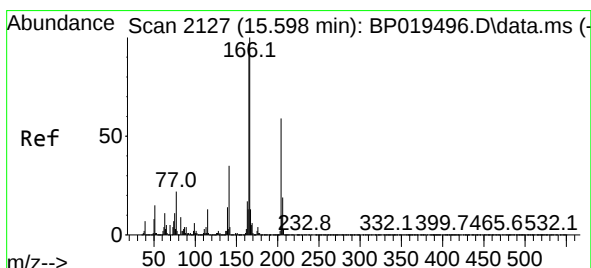
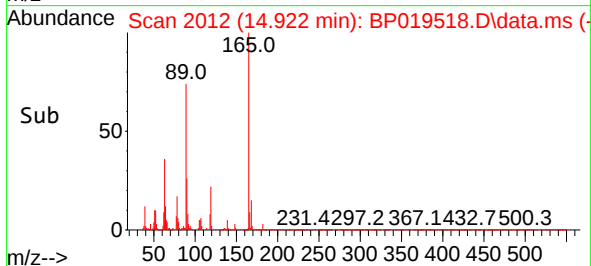
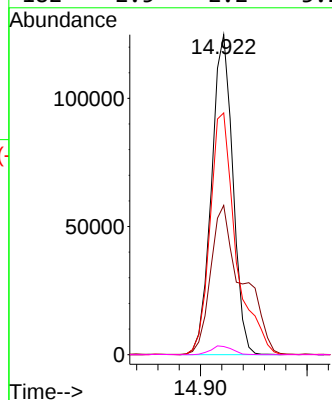
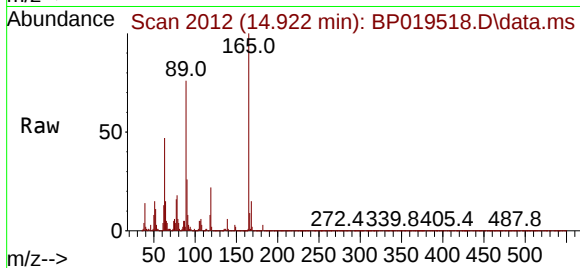


#57
2,4-Dinitrotoluene
Concen: 37.911 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 173324

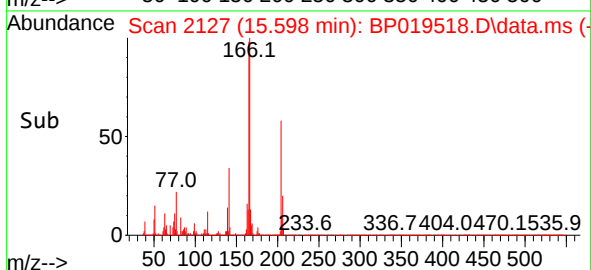
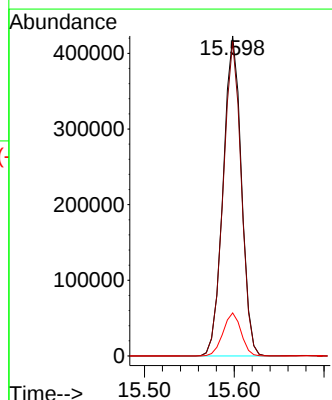
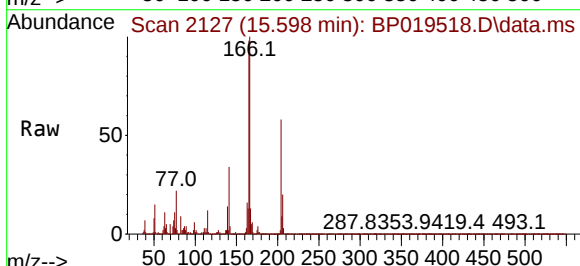
Ion	Ratio	Lower	Upper
165	100		
63	46.7	36.9	55.3
89	75.6	61.1	91.7
182	2.5	2.2	3.2

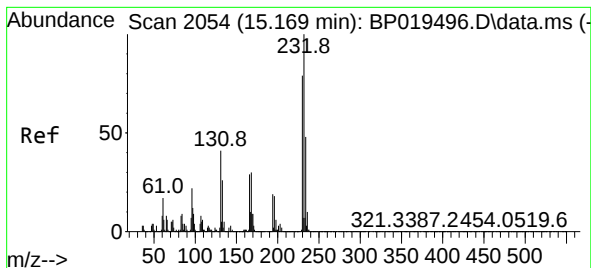


#58
Fluorene
Concen: 38.787 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:166 Resp: 595424

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	13.5	10.7	16.1



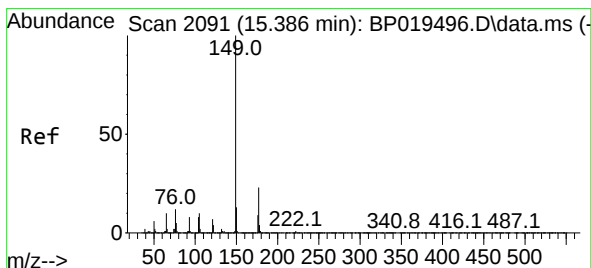
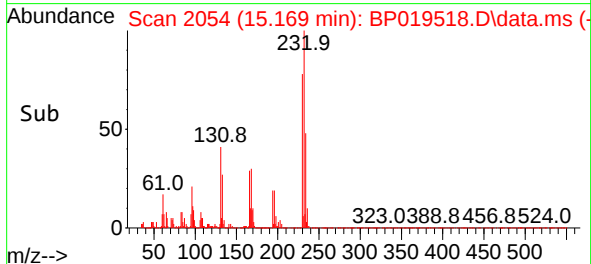
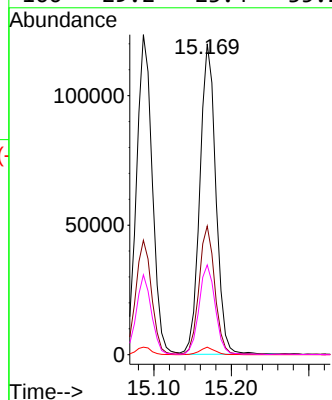
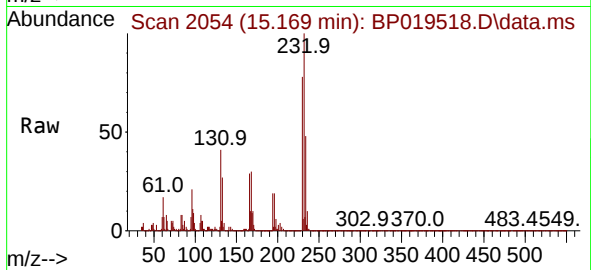


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.383 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 171729

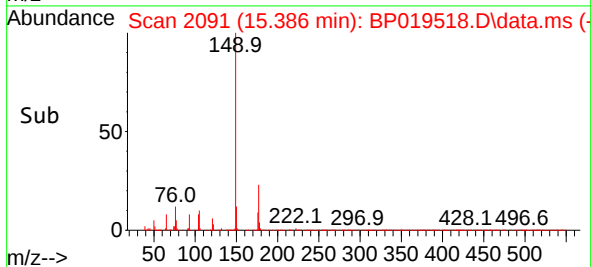
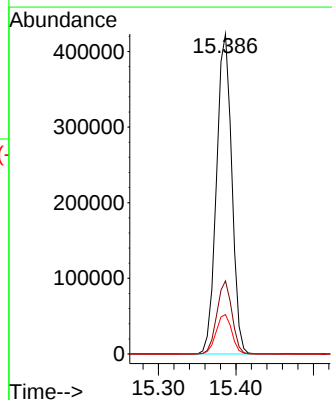
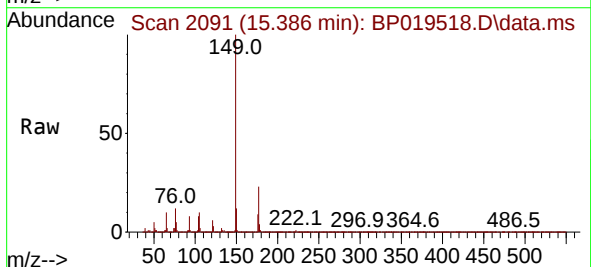
Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.4	48.6
130	2.3	1.9	2.9
166	29.2	23.4	35.2

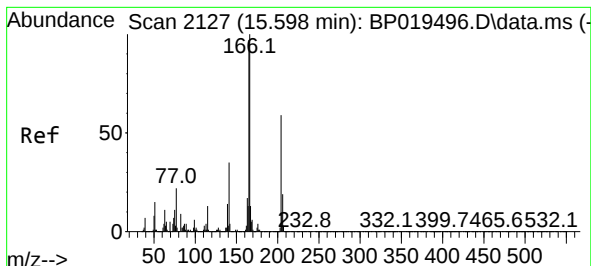


#60
Diethylphthalate
Concen: 36.636 ng
RT: 15.386 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:149 Resp: 578641

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.2
150	12.3	10.2	15.4

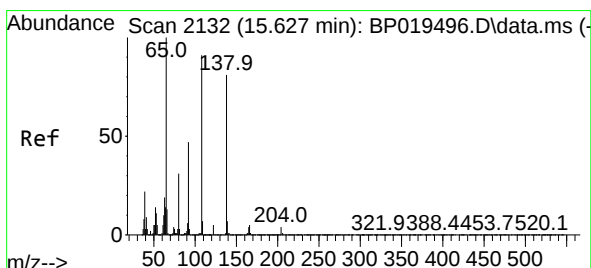
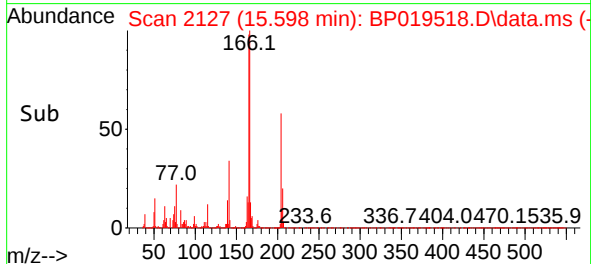
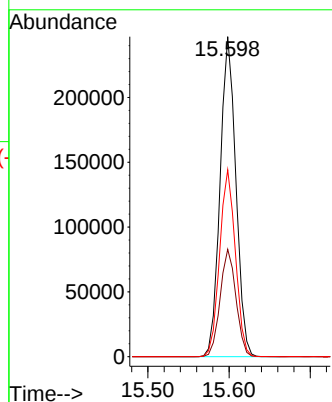
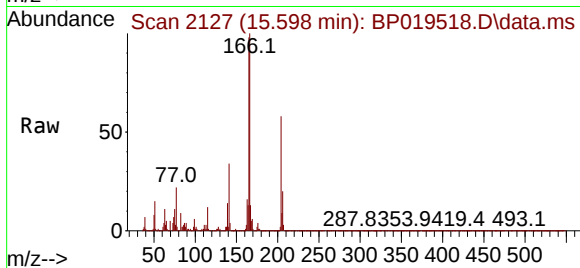




#61
4-Chlorophenyl-phenylether
Concen: 38.706 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

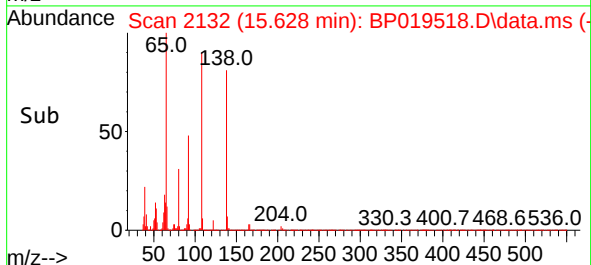
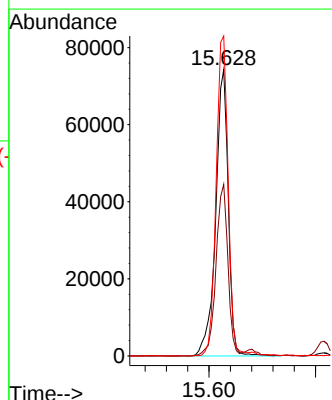
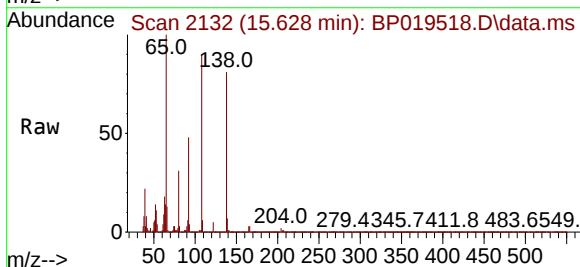
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

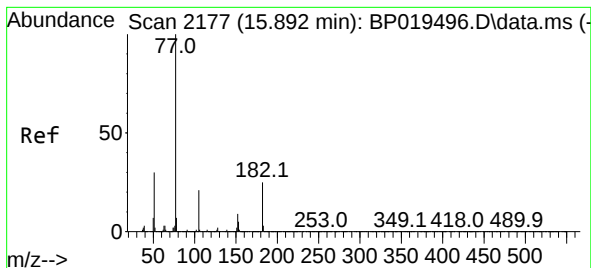
Tgt Ion:204 Resp: 333963
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 58.4 48.5 72.7



#62
4-Nitroaniline
Concen: 36.298 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:138 Resp: 121987
Ion Ratio Lower Upper
138 100
92 60.0 38.3 78.3
108 111.8 91.2 131.2





#63

Azobenzene

Concen: 37.795 ng

RT: 15.892 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 577267

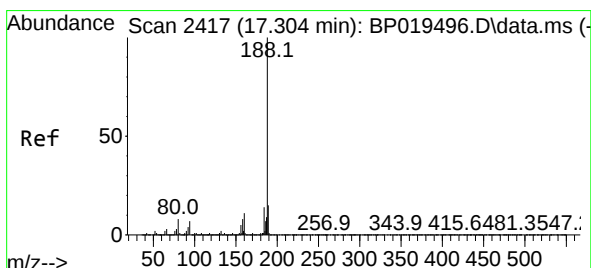
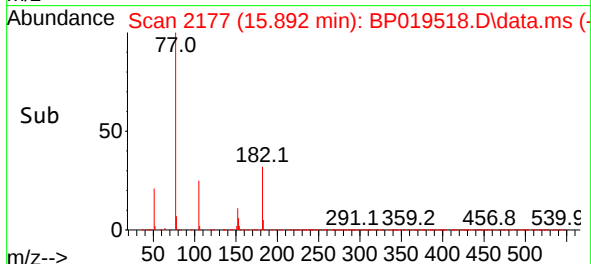
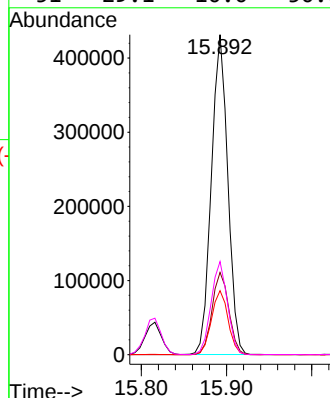
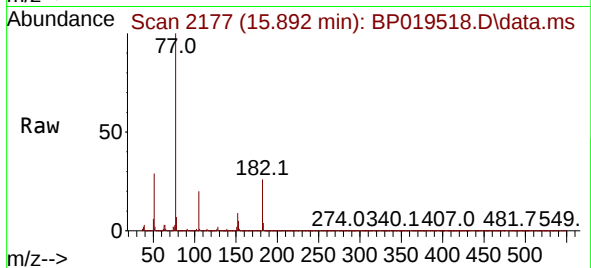
Ion Ratio Lower Upper

77 100

182 25.7 5.1 45.1

105 20.0 0.8 40.8

51 29.1 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

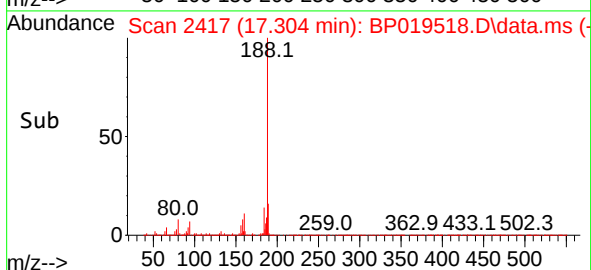
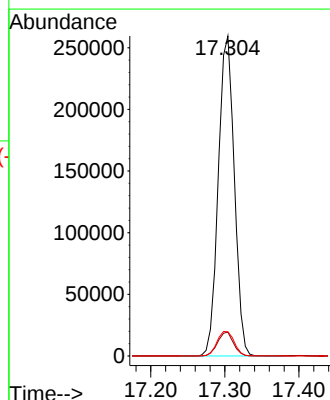
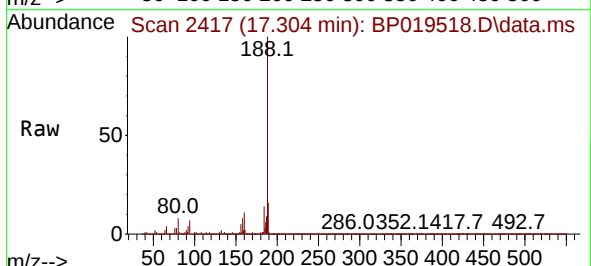
Tgt Ion:188 Resp: 389462

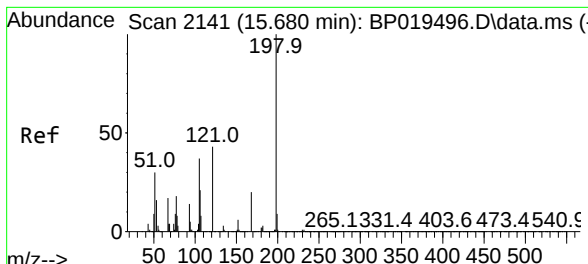
Ion Ratio Lower Upper

188 100

94 7.4 5.4 8.2

80 7.6 6.3 9.5

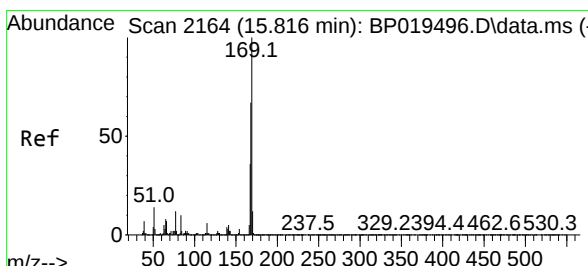
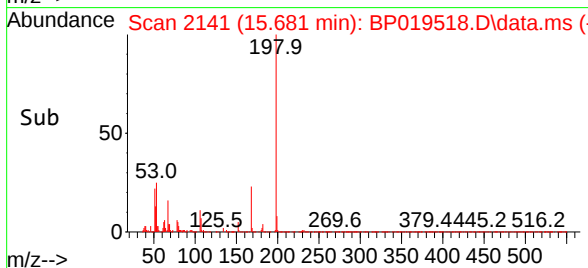
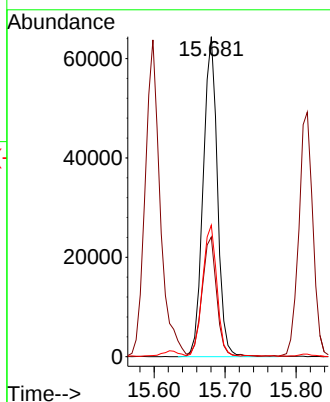
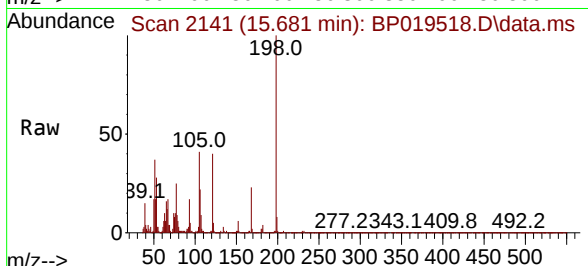




#65
4,6-Dinitro-2-methylphenol
Concen: 40.585 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

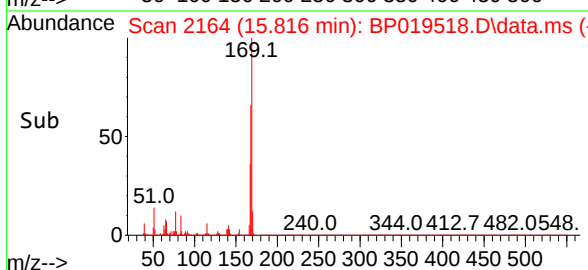
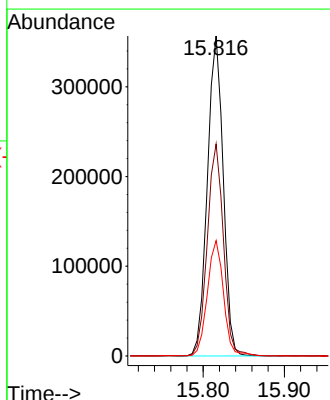
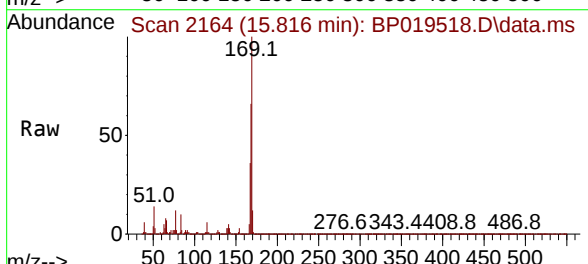
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

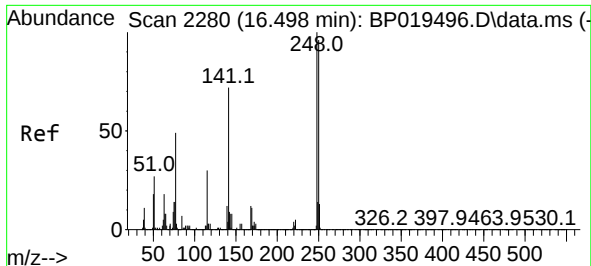
Tgt Ion:198 Resp: 90129
Ion Ratio Lower Upper
198 100
51 37.4 21.2 61.2
105 41.1 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 41.342 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:169 Resp: 482206
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.1 28.9 43.3

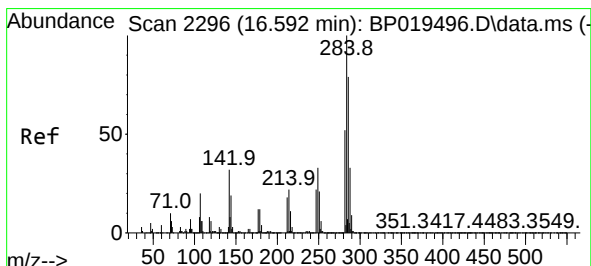
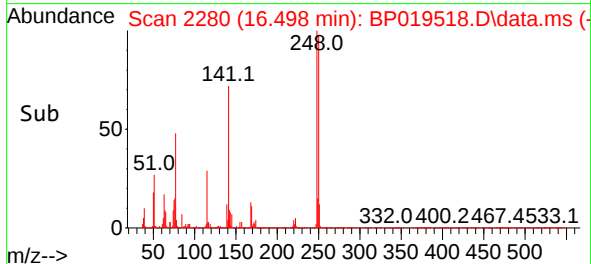
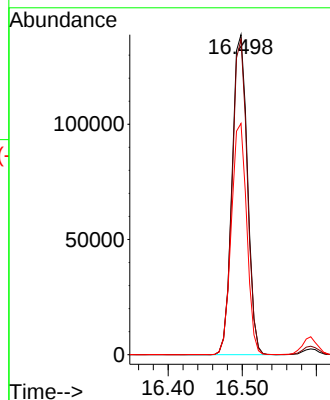
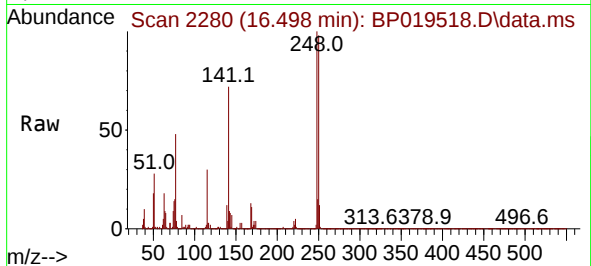




#67
4-Bromophenyl-phenylether
Concen: 40.932 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

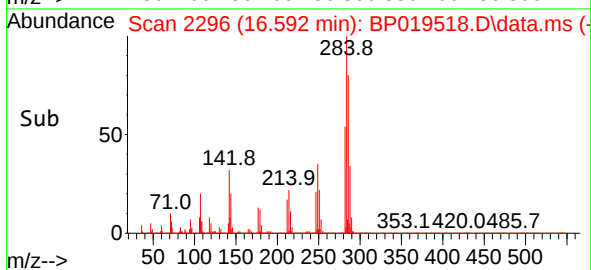
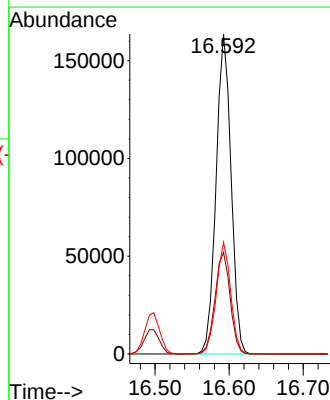
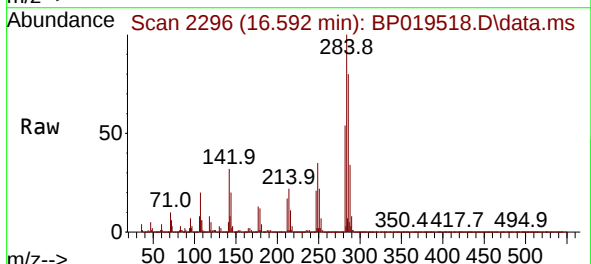
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

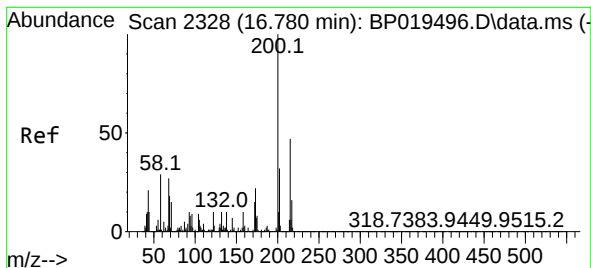
Tgt Ion:248 Resp: 199289
Ion Ratio Lower Upper
248 100
250 98.5 76.9 115.3
141 72.2 58.0 87.0



#68
Hexachlorobenzene
Concen: 40.314 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:284 Resp: 229207
Ion Ratio Lower Upper
284 100
142 31.7 25.4 38.2
249 34.9 26.5 39.7





#69

Atrazine

Concen: 39.318 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

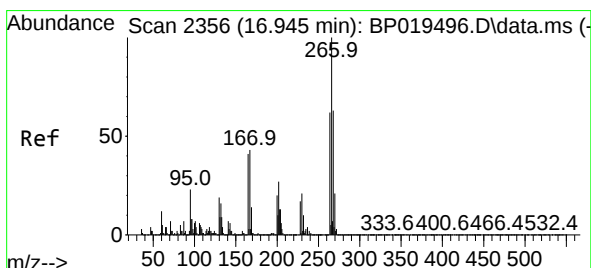
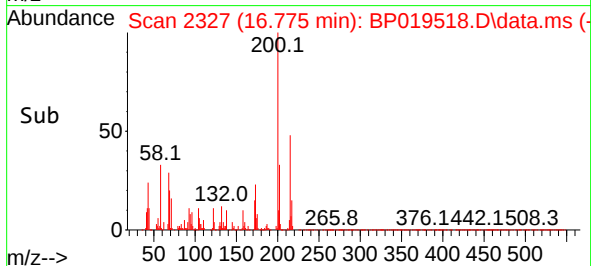
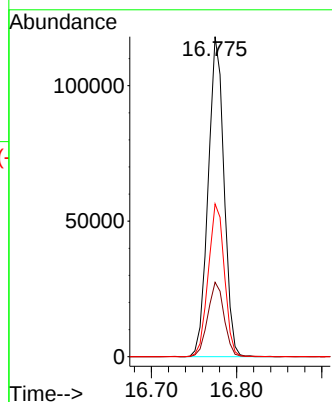
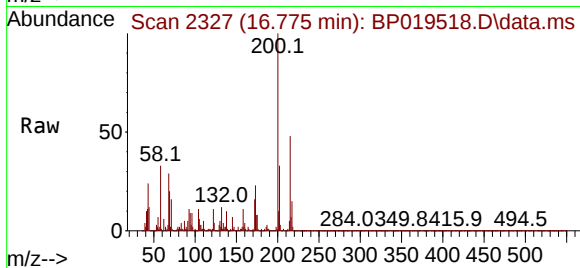
Tgt Ion:200 Resp: 152179

Ion Ratio Lower Upper

200 100

173 23.3 1.7 41.7

215 47.8 26.9 66.9



#70

Pentachlorophenol

Concen: 40.745 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

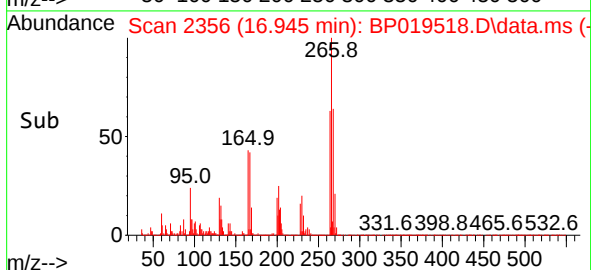
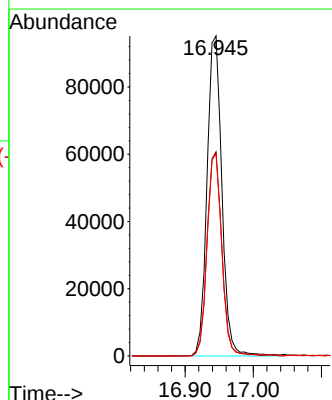
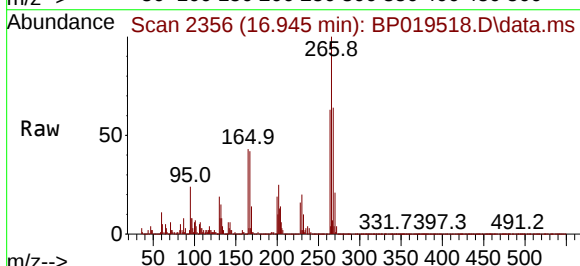
Tgt Ion:266 Resp: 144264

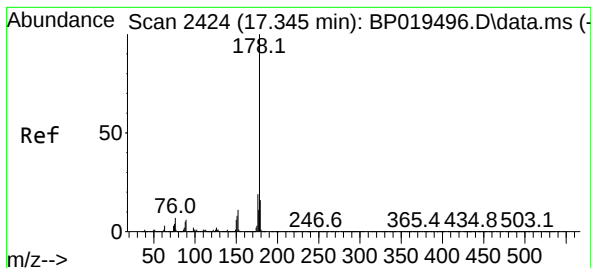
Ion Ratio Lower Upper

266 100

268 63.8 50.3 75.5

264 63.1 49.7 74.5





#71

Phenanthrene

Concen: 39.886 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

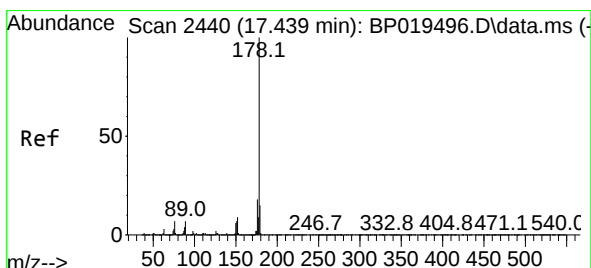
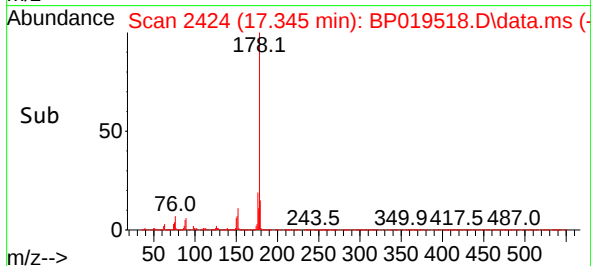
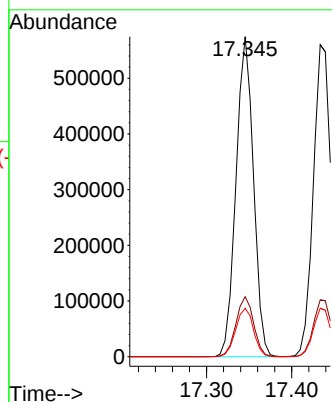
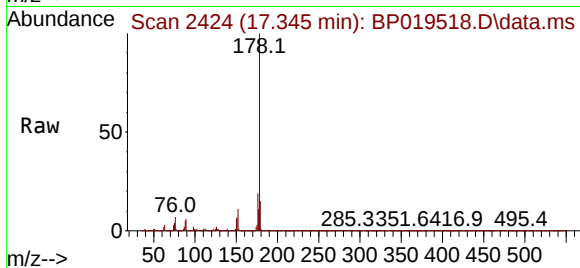
Tgt Ion:178 Resp: 817508

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

179 15.1 12.6 19.0



#72

Anthracene

Concen: 39.897 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

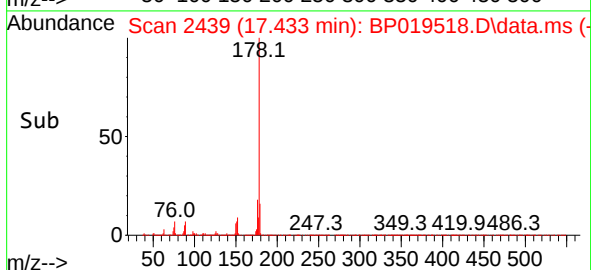
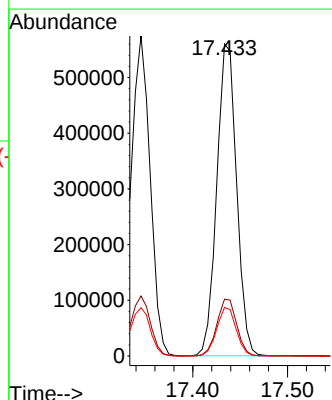
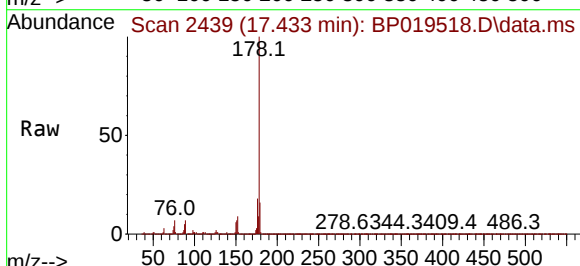
Tgt Ion:178 Resp: 815734

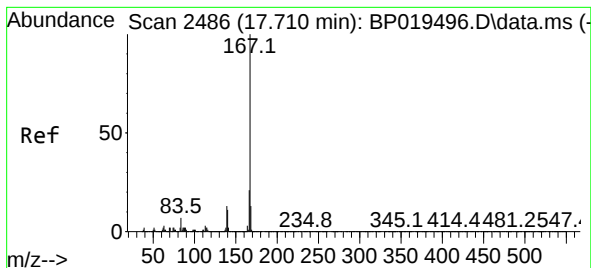
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.6 12.2 18.2





#73

Carbazole

Concen: 38.603 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

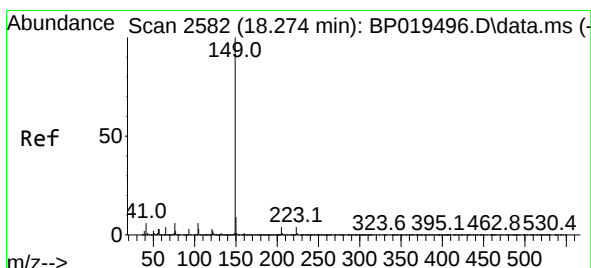
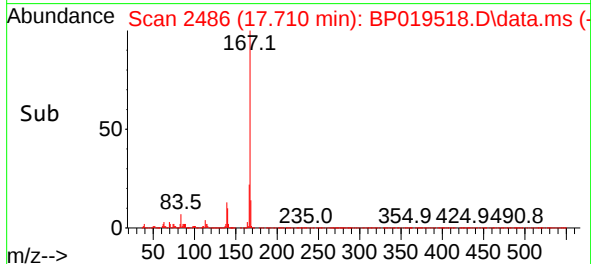
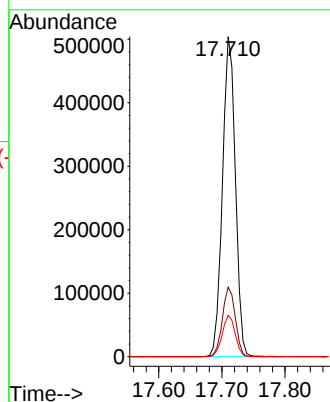
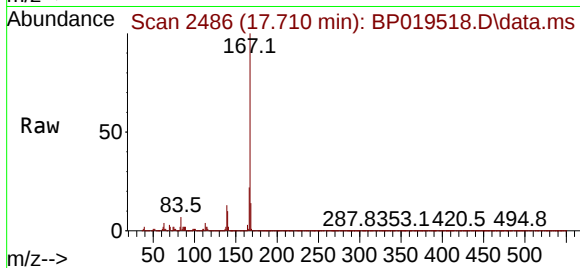
Tgt Ion:167 Resp: 717012

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 37.215 ng

RT: 18.275 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

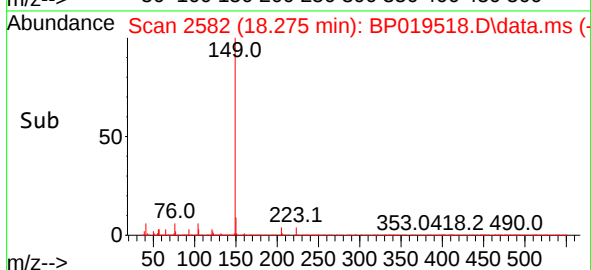
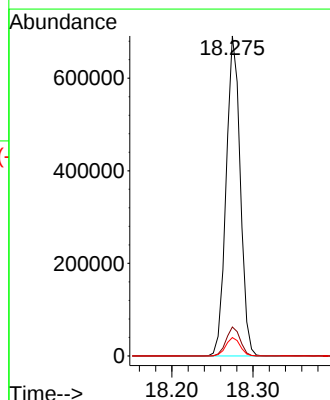
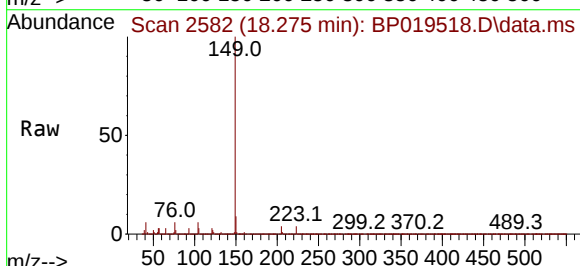
Tgt Ion:149 Resp: 835785

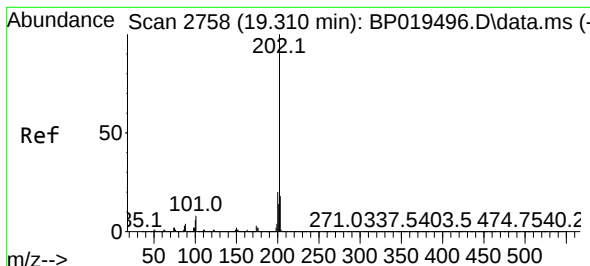
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.7 4.8 7.2





#75

Fluoranthene

Concen: 38.076 ng

RT: 19.310 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

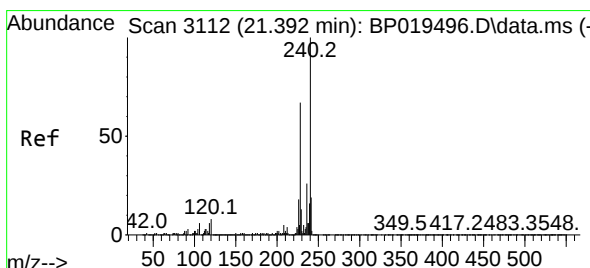
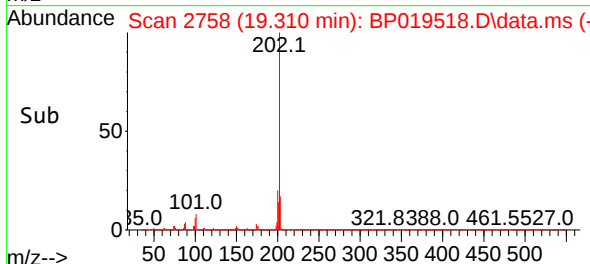
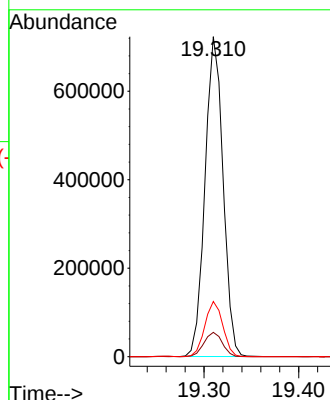
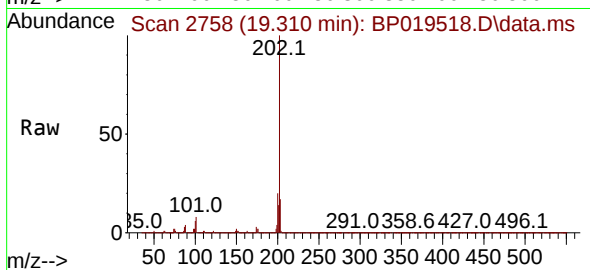
Tgt Ion:202 Resp: 953347

Ion Ratio Lower Upper

202 100

101 7.6 0.0 27.7

203 17.3 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: BP019518.D

Acq: 02 Feb 2024 09:13

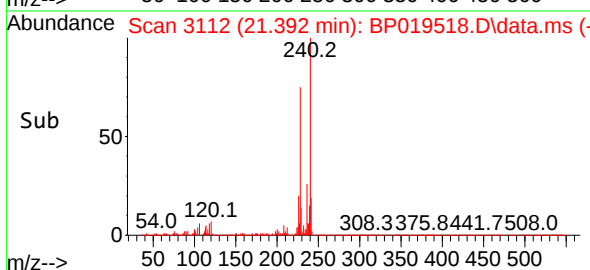
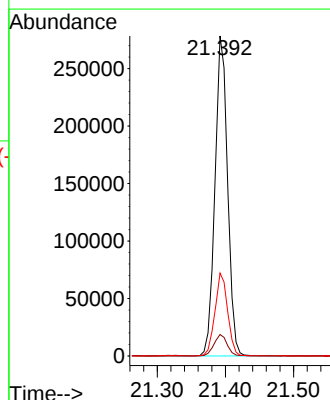
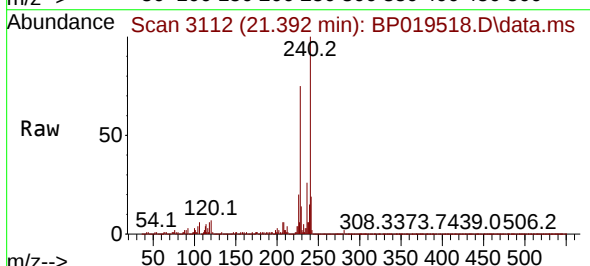
Tgt Ion:240 Resp: 358168

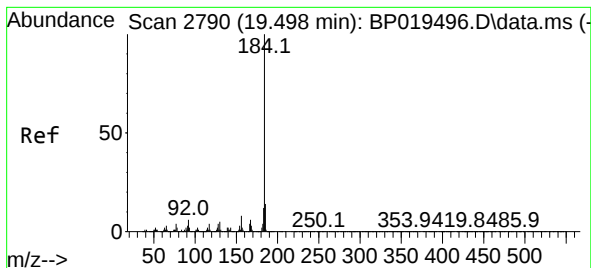
Ion Ratio Lower Upper

240 100

120 6.7 6.1 9.1

236 25.9 20.7 31.1





#77

Benzidine

Concen: 48.327 ng

RT: 19.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

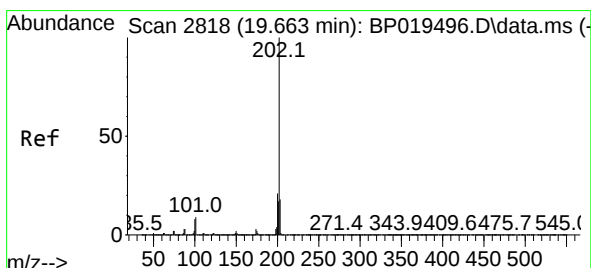
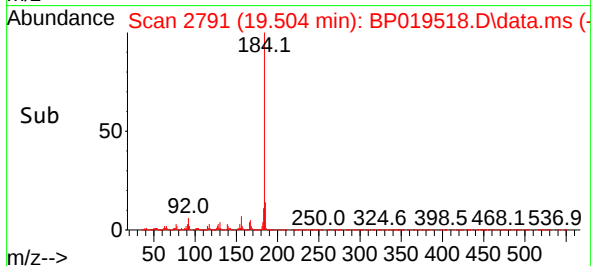
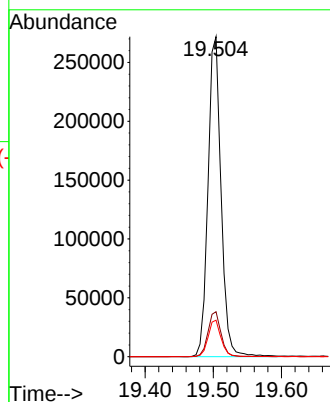
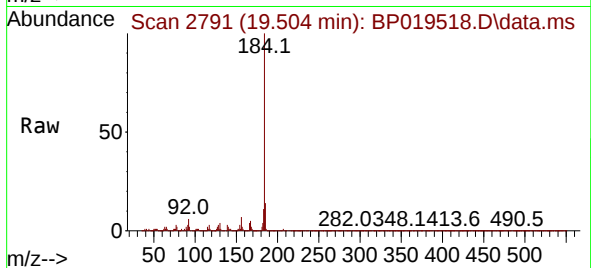
Tgt Ion:184 Resp: 361874

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

183 11.4 9.7 14.5



#78

Pyrene

Concen: 38.504 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

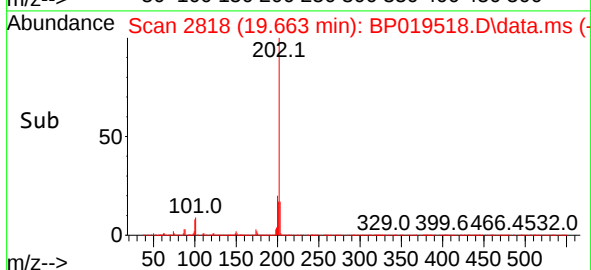
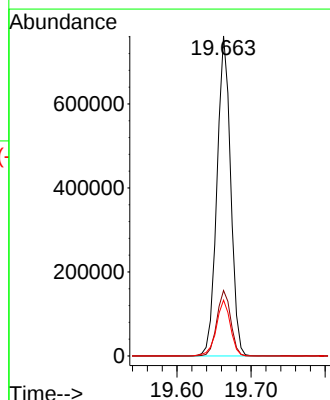
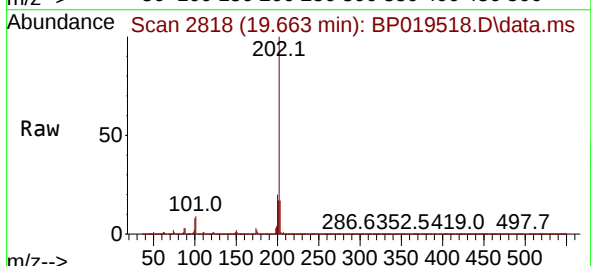
Tgt Ion:202 Resp: 973313

Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 76.261 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

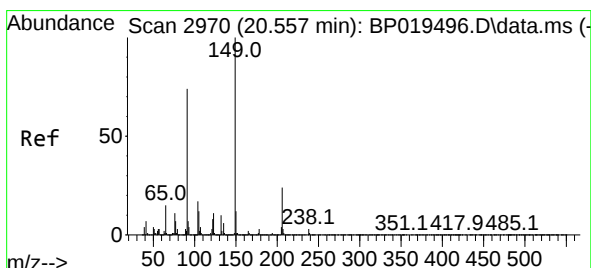
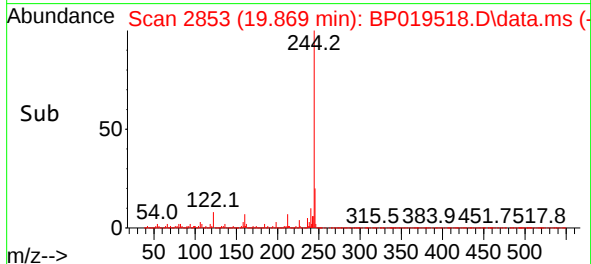
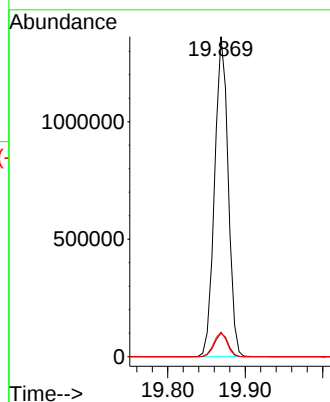
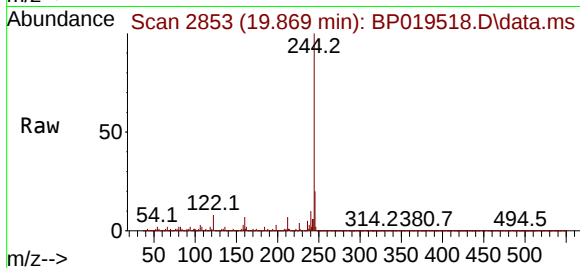
Tgt Ion:244 Resp: 1660897

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 7.7 5.9 8.9



#80

Butylbenzylphthalate

Concen: 36.867 ng

RT: 20.557 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

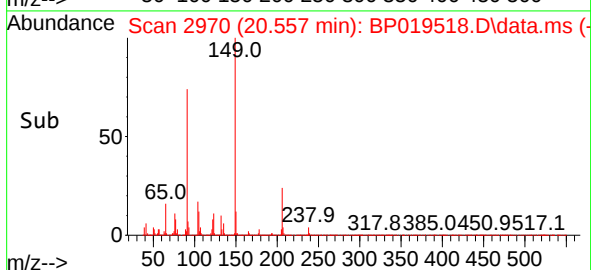
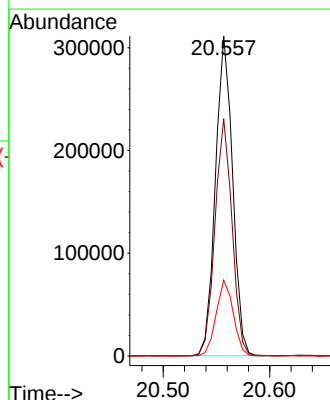
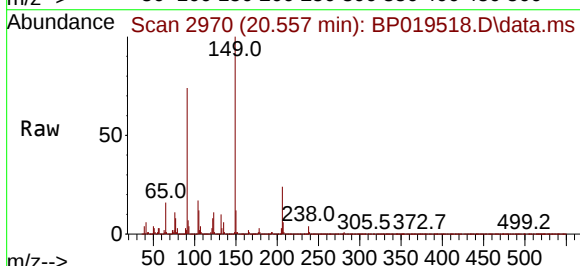
Tgt Ion:149 Resp: 348018

Ion Ratio Lower Upper

149 100

91 74.2 59.4 89.0

206 23.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 39.362 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

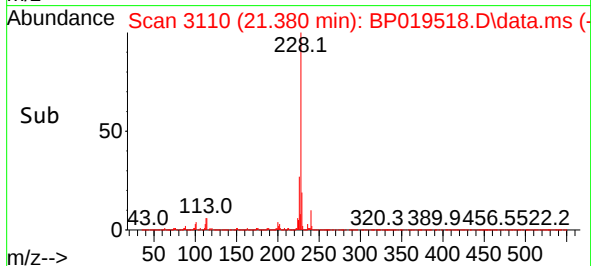
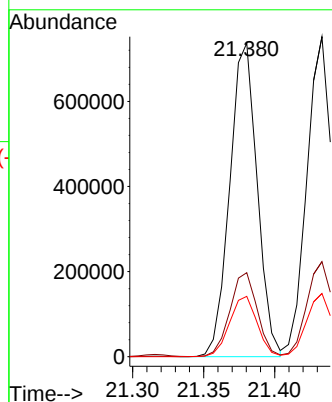
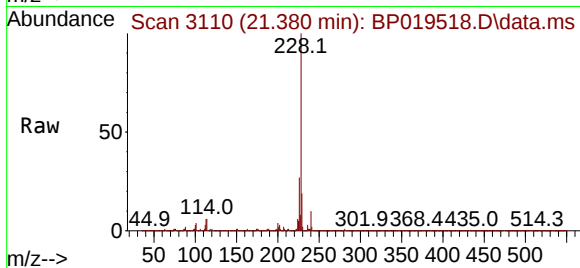
Tgt Ion:228 Resp: 992415

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.2 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.980 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

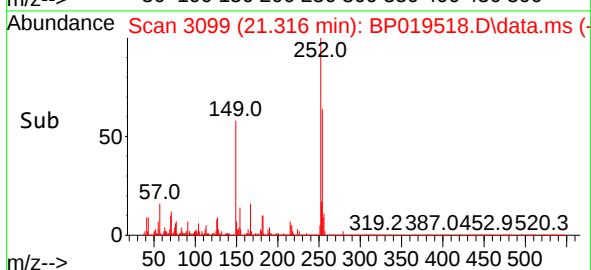
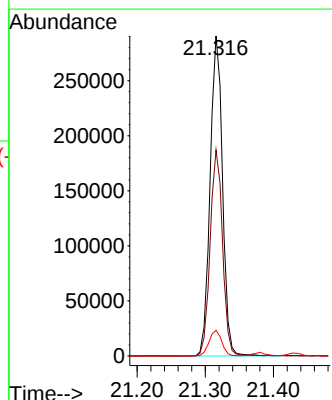
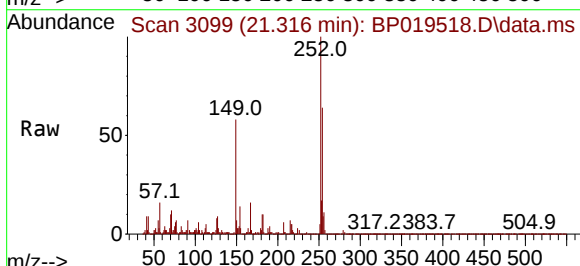
Tgt Ion:252 Resp: 367310

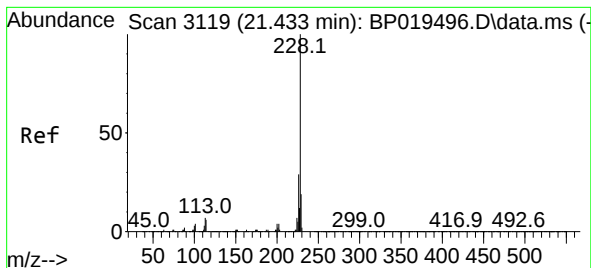
Ion Ratio Lower Upper

252 100

254 64.4 50.7 76.1

126 8.0 6.4 9.6





#83

Chrysene

Concen: 39.493 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

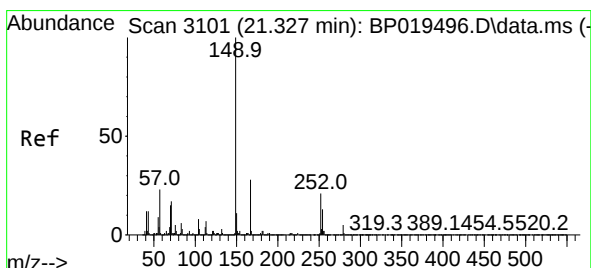
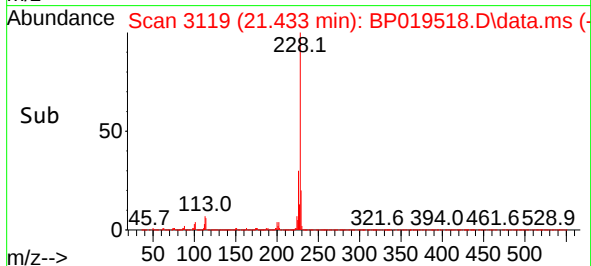
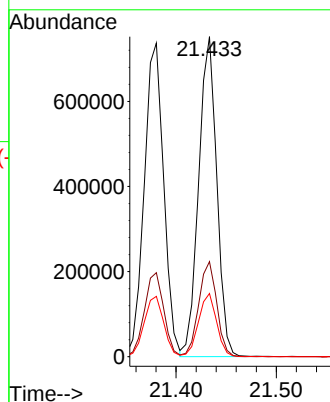
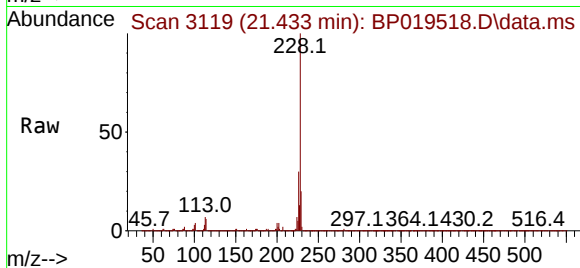
Tgt Ion:228 Resp: 945339

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.615 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

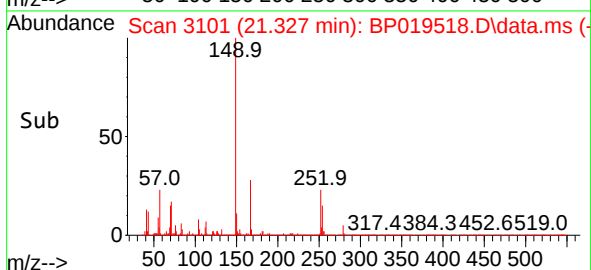
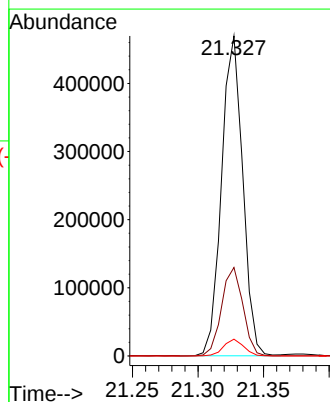
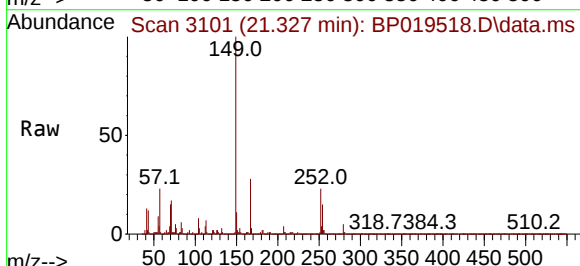
Tgt Ion:149 Resp: 526324

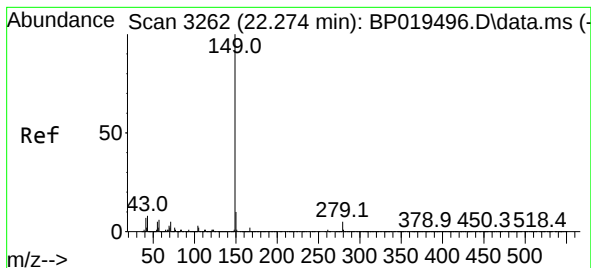
Ion Ratio Lower Upper

149 100

167 27.6 22.7 34.1

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 37.597 ng

RT: 22.274 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

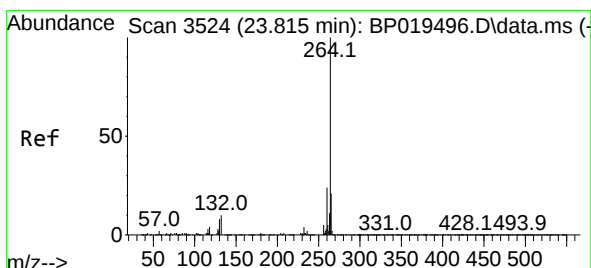
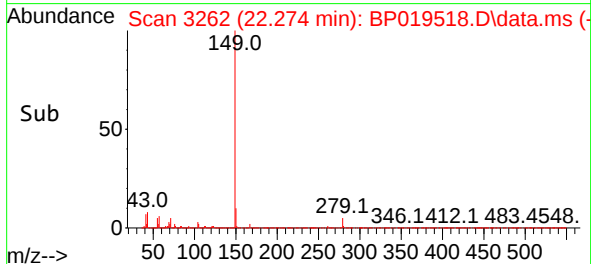
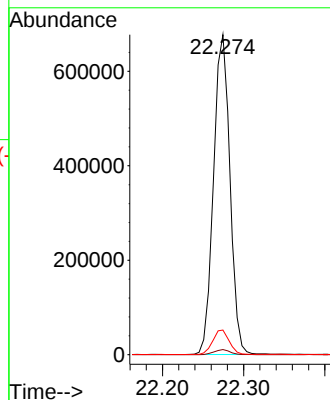
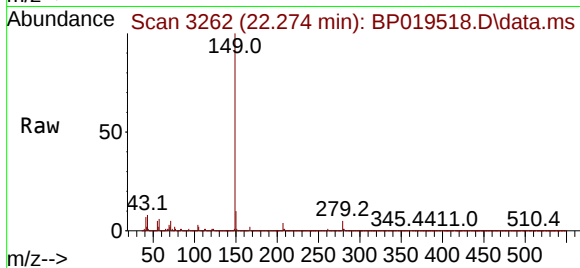
Tgt Ion:149 Resp: 950872

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.815 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

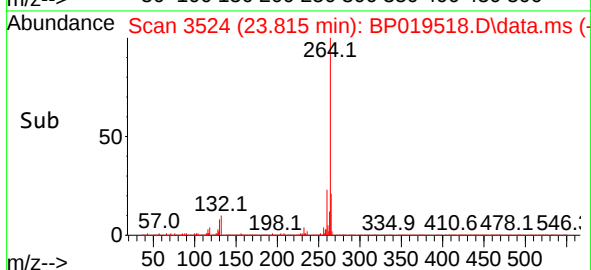
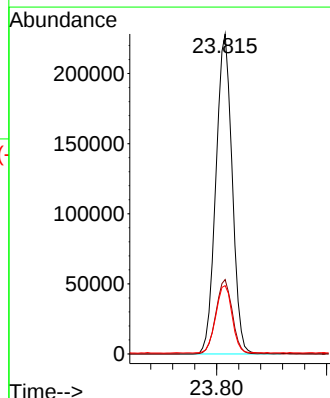
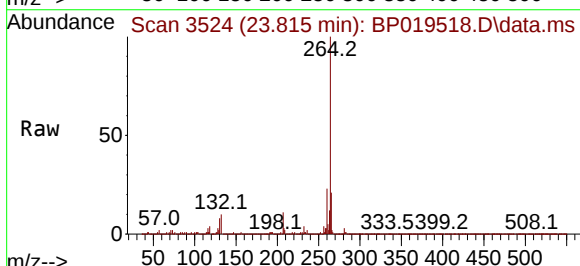
Tgt Ion:264 Resp: 468194

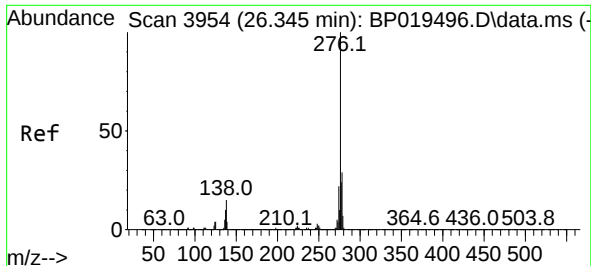
Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.3 17.0 25.4

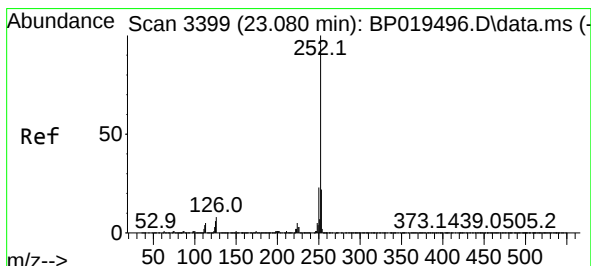
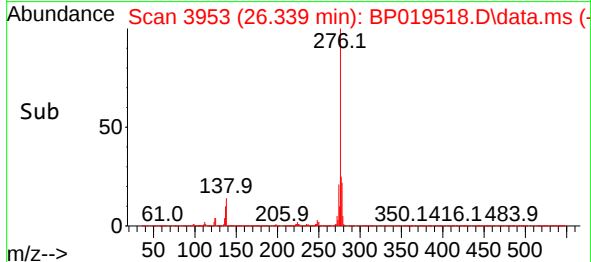
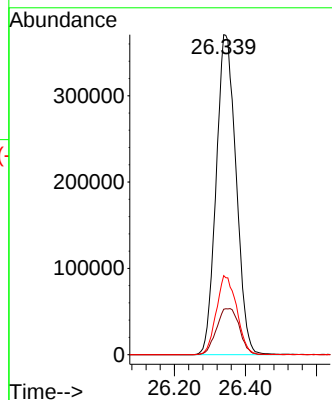
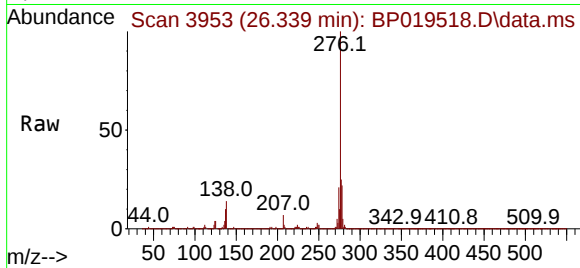




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.150 ng
RT: 26.339 min Scan# 3953
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

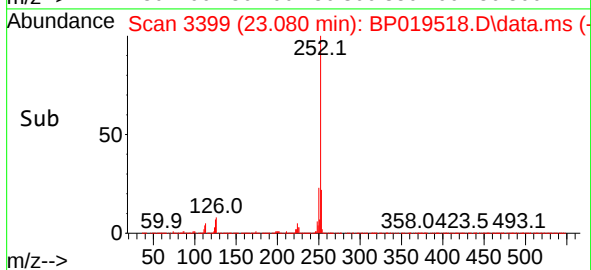
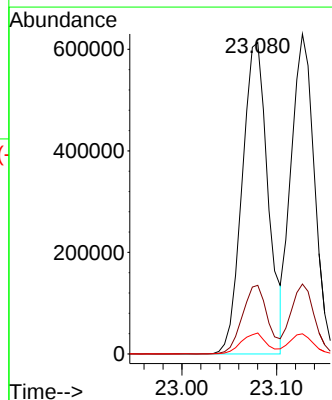
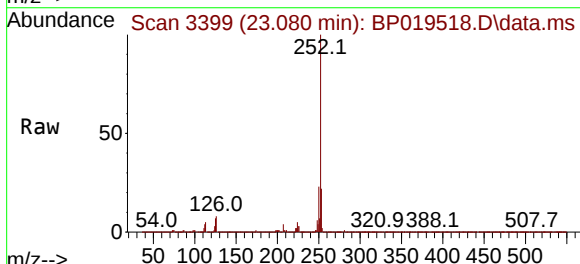
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

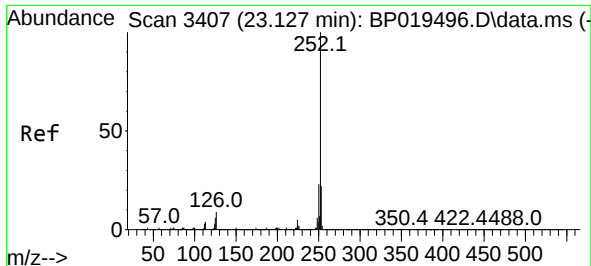
Tgt Ion:276 Resp: 1438902
Ion Ratio Lower Upper
276 100
138 16.5 13.1 19.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 39.582 ng
RT: 23.080 min Scan# 3399
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:252 Resp: 1167996
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 6.7 4.9 7.3

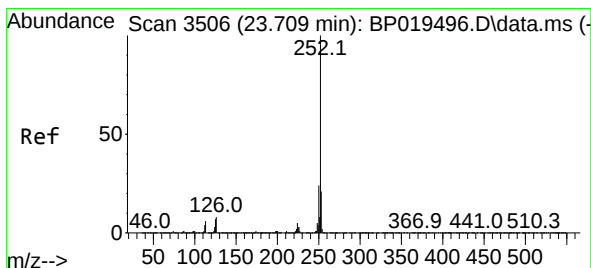
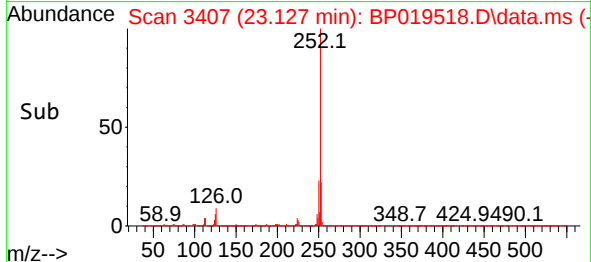
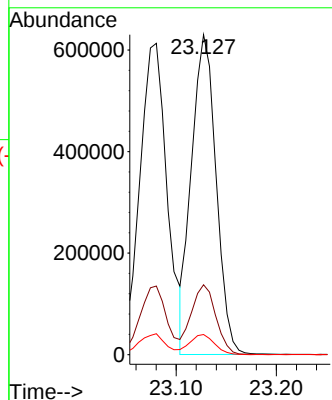
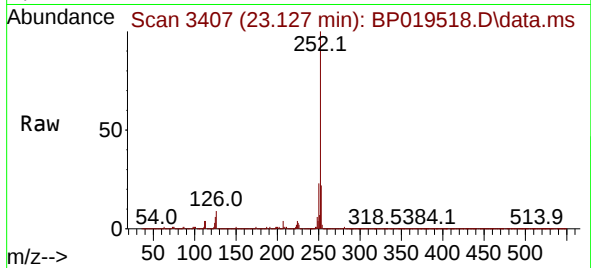




#89
Benzo(k)fluoranthene
Concen: 38.026 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

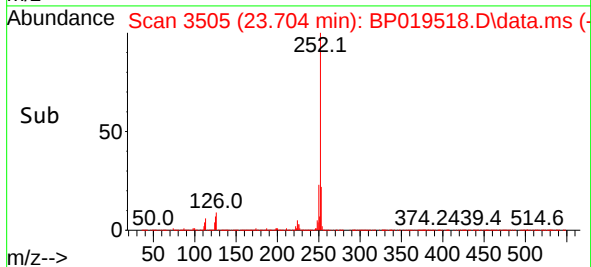
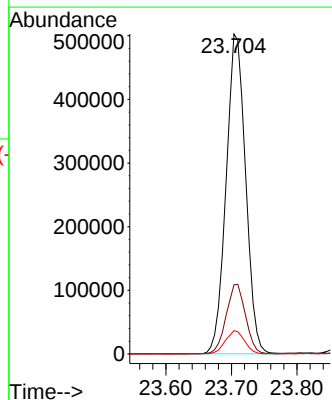
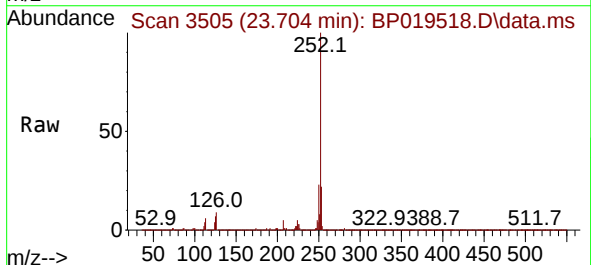
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

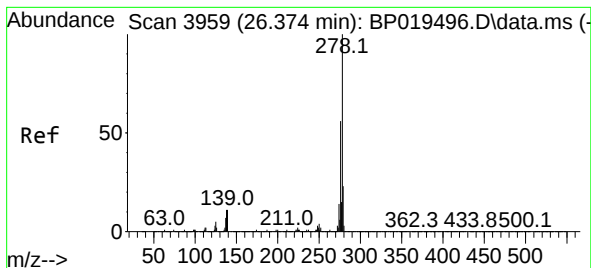
Tgt Ion:252 Resp: 1071854
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.3 5.0 7.6



#90
Benzo(a)pyrene
Concen: 39.465 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP019518.D
Acq: 02 Feb 2024 09:13

Tgt Ion:252 Resp: 1036162
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 7.3 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 39.433 ng

RT: 26.374 min Scan# 3959

Delta R.T. 0.000 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

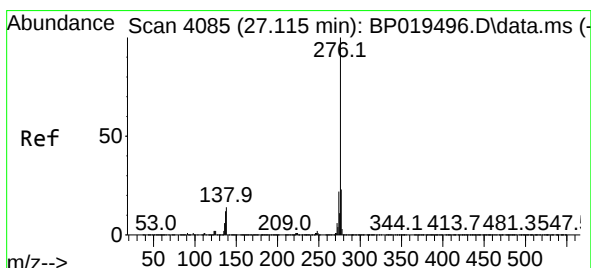
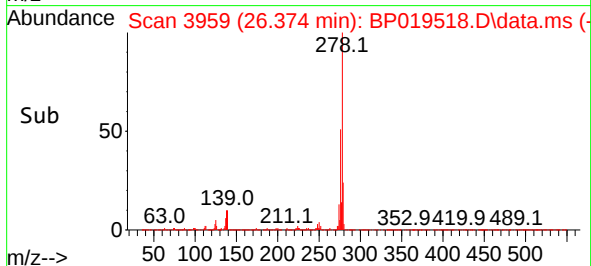
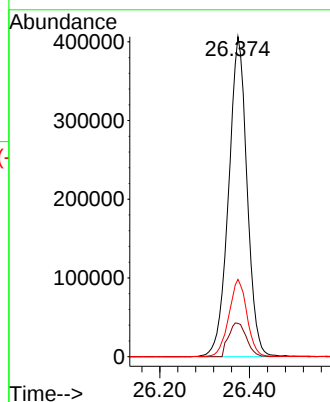
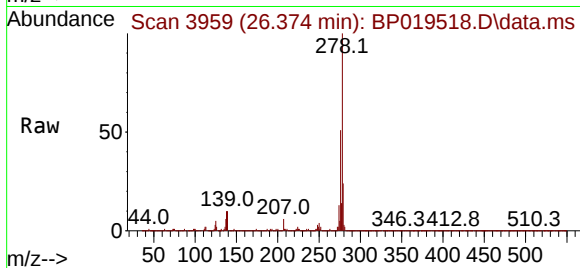
Tgt Ion:278 Resp: 1162298

Ion Ratio Lower Upper

278 100

139 10.4 8.6 12.8

279 24.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.027 ng

RT: 27.121 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BP019518.D

Acq: 02 Feb 2024 09:13

Tgt Ion:276 Resp: 1196928

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 14.8 10.9 16.3

