

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
 Data File : BP019656.D
 Acq On : 12 Feb 2024 11:23
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 12 12:08:36 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	7.905	152	91044	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	311545	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	182249	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	409095	20.000	ng	0.00
76) Chrysene-d12	21.392	240	452632	20.000	ng	0.00
86) Perylene-d12	23.810	264	557507	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	466843	82.654	ng	0.00
7) Phenol-d6	7.081	99	592268	77.768	ng	0.00
23) Nitrobenzene-d5	9.075	82	574729	79.937	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	256542	96.409	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1193769	80.976	ng	-0.01
79) Terphenyl-d14	19.863	244	2086422	75.806	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	86729	39.855	ng	97
3) Pyridine	3.781	79	229671	38.929	ng	96
4) n-Nitrosodimethylamine	3.705	42	99011	38.547	ng	99
6) Aniline	7.240	93	283419	38.299	ng	98
8) 2-Chlorophenol	7.469	128	230257	39.708	ng	99
9) Benzaldehyde	7.058	77	221037	41.397	ng	99
10) Phenol	7.105	94	293328	38.644	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	222131	37.615	ng	97
12) 1,3-Dichlorobenzene	7.793	146	285908	40.294	ng	97
13) 1,4-Dichlorobenzene	7.940	146	290240	40.374	ng	99
14) 1,2-Dichlorobenzene	8.258	146	275656	39.632	ng	99
15) Benzyl Alcohol	8.152	79	220754	36.278	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	210829	35.702	ng	98
17) 2-Methylphenol	8.358	107	190959	37.368	ng	99
18) Hexachloroethane	8.975	117	107448	38.561	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	173513	33.355	ng	99
20) 3+4-Methylphenols	8.687	107	258557	37.073	ng	95
22) Acetophenone	8.740	105	349189	39.343	ng	# 98
24) Nitrobenzene	9.116	77	284539	39.306	ng	99
25) Isophorone	9.646	82	462557	36.941	ng	98
26) 2-Nitrophenol	9.828	139	122567	44.405	ng	90
27) 2,4-Dimethylphenol	9.887	122	140130	39.703	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	267737	37.792	ng	99
29) 2,4-Dichlorophenol	10.357	162	215441	40.380	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	273080	41.744	ng	99
31) Naphthalene	10.757	128	680226	39.810	ng	99
32) Benzoic acid	10.028	122	154180	44.836	ng	98
33) 4-Chloroaniline	10.875	127	247145	39.112	ng	97
34) Hexachlorobutadiene	11.028	225	203998	42.082	ng	99
35) Caprolactam	11.675	113	60179	39.843	ng	98
36) 4-Chloro-3-methylphenol	11.999	107	225163	38.704	ng	99
37) 2-Methylnaphthalene	12.369	142	458171	38.746	ng	99
38) 1-Methylnaphthalene	12.587	142	447865	38.541	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	295647	42.063	ng	99
41) Hexachlorocyclopentadiene	12.699	237	112807	35.528	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	181719	42.697	ng	99

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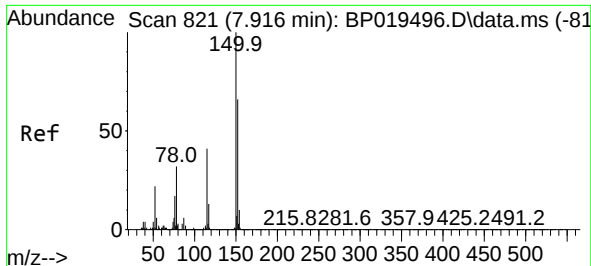
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	202820	43.398	ng	99
46) 1,1'-Biphenyl	13.381	154	582764	40.064	ng	98
47) 2-Chloronaphthalene	13.422	162	482967	40.448	ng	97
48) 2-Nitroaniline	13.634	65	141118	42.266	ng	94
49) Acenaphthylene	14.263	152	684348	40.852	ng	100
50) Dimethylphthalate	14.010	163	562057	40.286	ng	99
51) 2,6-Dinitrotoluene	14.134	165	130625	42.614	ng	91
52) Acenaphthene	14.604	154	420116	40.407	ng	100
53) 3-Nitroaniline	14.463	138	123286	43.765	ng	99
54) 2,4-Dinitrophenol	14.669	184	65386	41.084	ng	98
55) Dibenzofuran	14.940	168	685182	40.462	ng	98
56) 4-Nitrophenol	14.769	139	107126	46.397	ng	93
57) 2,4-Dinitrotoluene	14.916	165	180877	45.029	ng	98
58) Fluorene	15.592	166	553631	41.048	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	173670	44.180	ng	98
60) Diethylphthalate	15.375	149	573159	41.302	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	310498	40.959	ng	95
62) 4-Nitroaniline	15.622	138	133738	45.293	ng	96
63) Azobenzene	15.887	77	518026	38.603	ng	96
65) 4,6-Dinitro-2-methylph...	15.681	198	99471	42.642	ng	96
66) n-Nitrosodiphenylamine	15.810	169	466410	38.068	ng	99
67) 4-Bromophenyl-phenylether	16.487	248	203055	39.704	ng	96
68) Hexachlorobenzene	16.592	284	238925	40.006	ng	94
69) Atrazine	16.769	200	158718	39.039	ng	99
70) Pentachlorophenol	16.939	266	167548	45.050	ng	98
71) Phenanthrene	17.339	178	867846	40.310	ng	99
72) Anthracene	17.434	178	863642	40.213	ng	99
73) Carbazole	17.704	167	823706	42.219	ng	99
74) Di-n-butylphthalate	18.269	149	936507	39.698	ng	99
75) Fluoranthene	19.310	202	1146827	43.605	ng	100
77) Benzidine	19.498	184	266519	28.164	ng	99
78) Pyrene	19.657	202	1203862	37.686	ng	99
80) Butylbenzylphthalate	20.551	149	445647	37.356	ng	96
81) Benzo(a)anthracene	21.375	228	1289296	40.465	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	472791	40.721	ng	99
83) Chrysene	21.427	228	1207927	39.931	ng	100
84) Bis(2-ethylhexyl)phtha...	21.316	149	645490	35.533	ng	99
85) Di-n-octyl phthalate	22.257	149	1141738	35.722	ng	99
87) Indeno(1,2,3-cd)pyrene	26.345	276	1736731	40.697	ng	99
88) Benzo(b)fluoranthene	23.074	252	1402960	39.928	ng	99
89) Benzo(k)fluoranthene	23.122	252	1331347	39.666	ng	99
90) Benzo(a)pyrene	23.710	252	1259541	40.287	ng	99
91) Dibenzo(a,h)anthracene	26.374	278	1426908	40.655	ng	99
92) Benzo(g,h,i)perylene	27.127	276	1466770	41.193	ng	99

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

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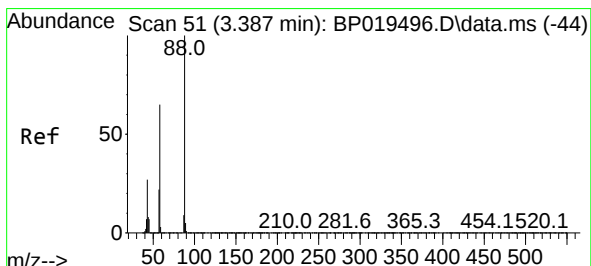
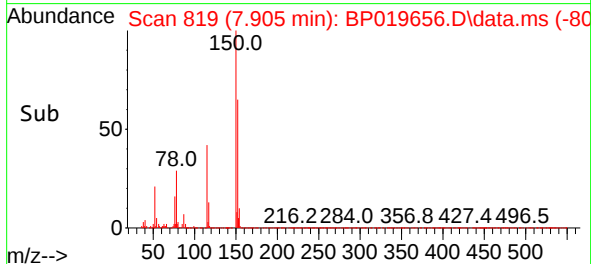
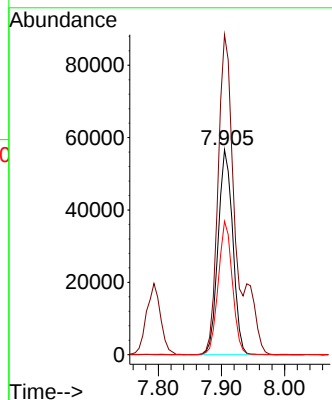
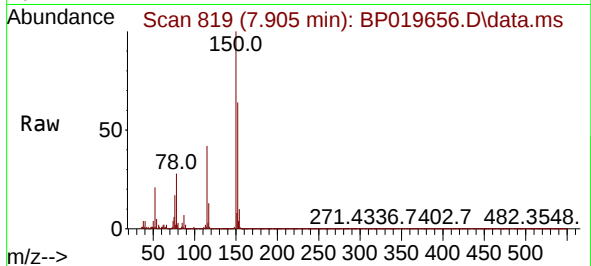




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

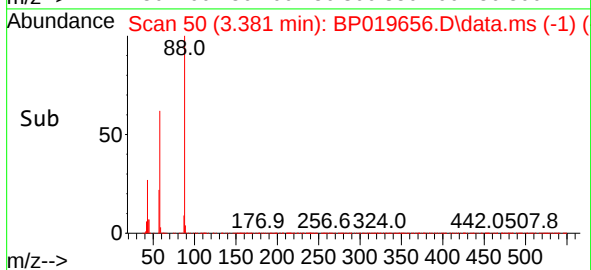
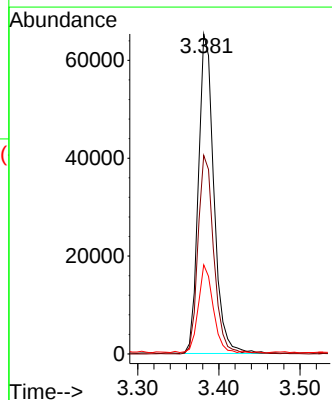
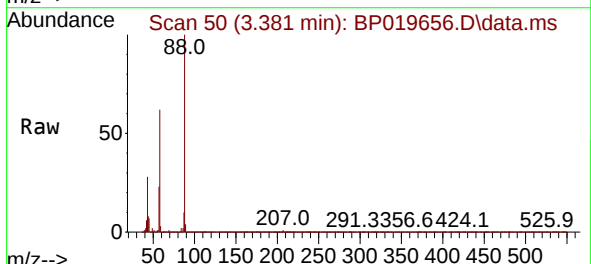
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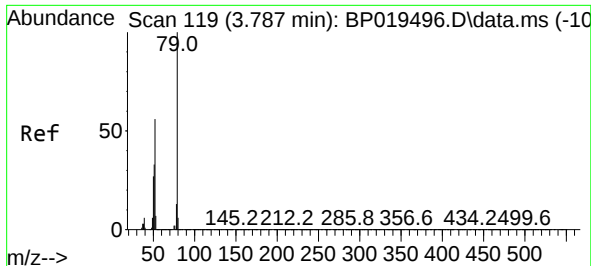
Tgt Ion:152 Resp: 91044
Ion Ratio Lower Upper
152 100
150 156.1 121.8 182.8
115 65.1 49.9 74.9



#2
1,4-Dioxane
Concen: 39.855 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion: 88 Resp: 86729
Ion Ratio Lower Upper
88 100
58 63.5 52.6 78.8
43 26.2 21.9 32.9





#3

Pyridine

Concen: 38.929 ng

RT: 3.781 min Scan# 119

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

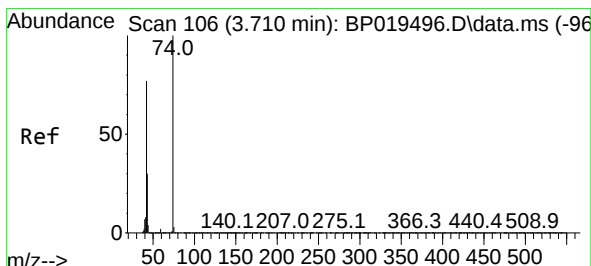
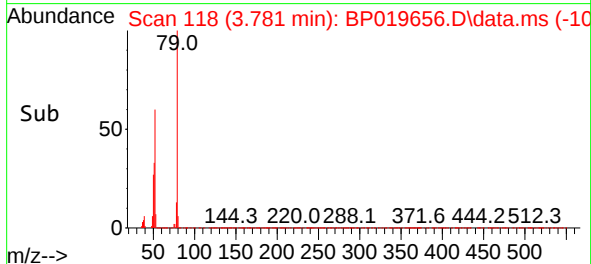
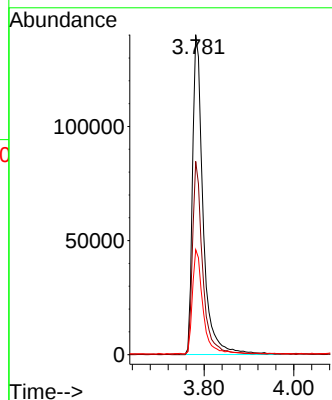
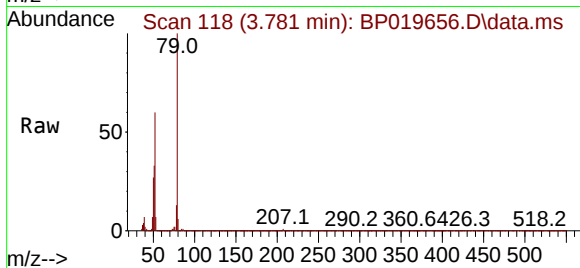
Tgt Ion: 79 Resp: 229671

Ion Ratio Lower Upper

79 100

52 60.4 45.0 67.6

51 32.8 26.8 40.2



#4

n-Nitrosodimethylamine

Concen: 38.547 ng

RT: 3.705 min Scan# 105

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

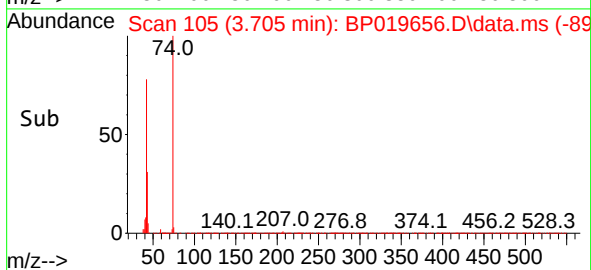
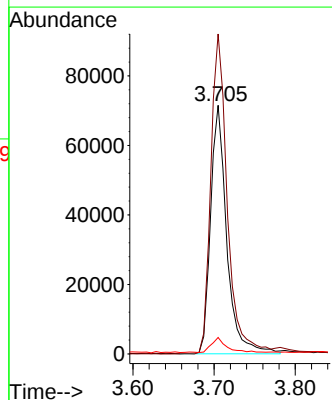
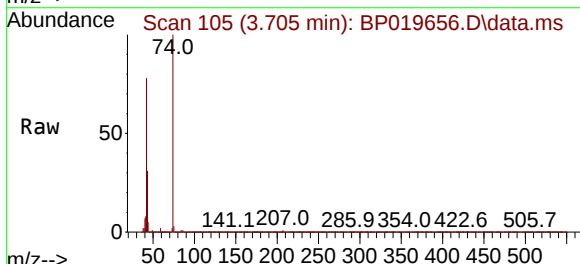
Tgt Ion: 42 Resp: 99011

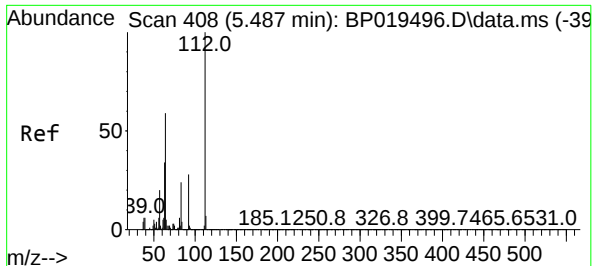
Ion Ratio Lower Upper

42 100

74 128.7 103.4 155.2

44 6.7 4.8 7.2

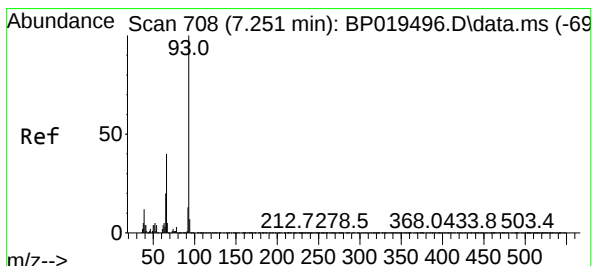
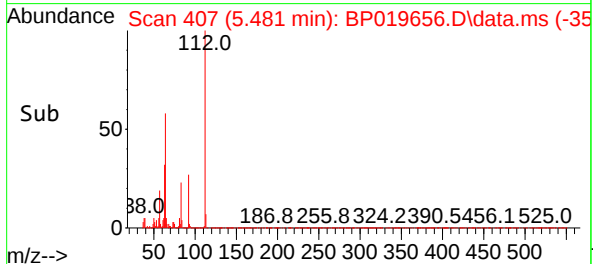
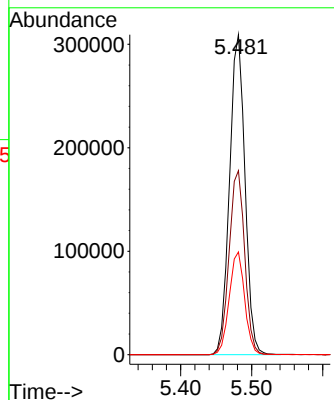
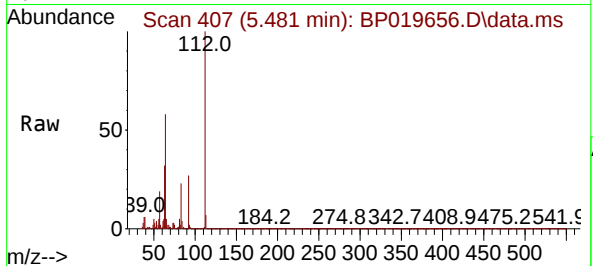




#5
2-Fluorophenol
Concen: 82.654 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

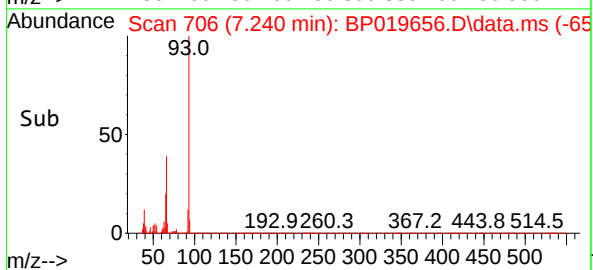
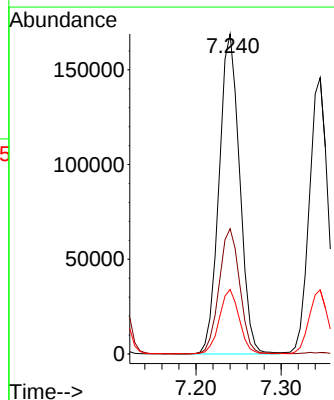
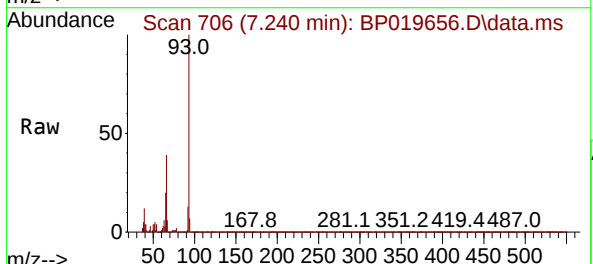
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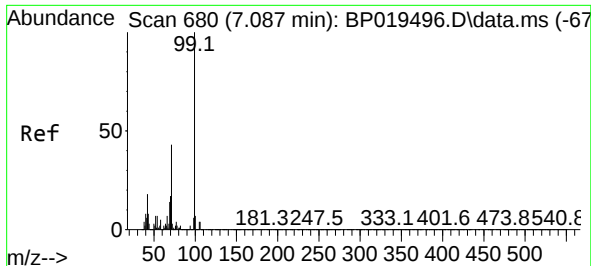
Tgt Ion:112 Resp: 466843
Ion Ratio Lower Upper
112 100
64 57.5 47.4 71.0
63 32.1 27.0 40.6



#6
Aniline
Concen: 38.299 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion: 93 Resp: 283419
Ion Ratio Lower Upper
93 100
66 39.1 32.3 48.5
65 20.1 16.4 24.6

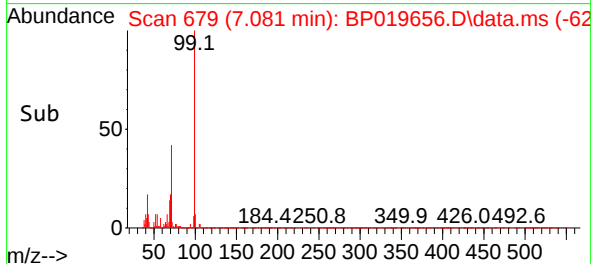
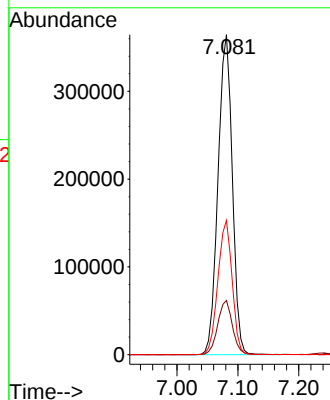
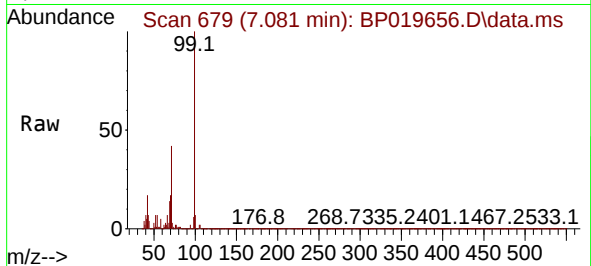




#7
Phenol-d6
Concen: 77.768 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

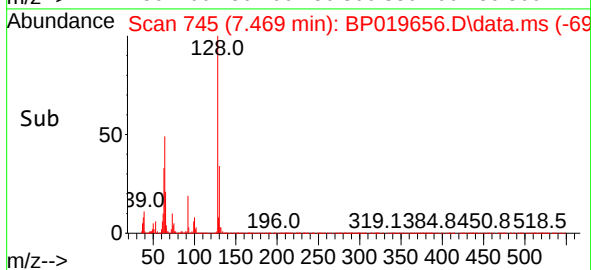
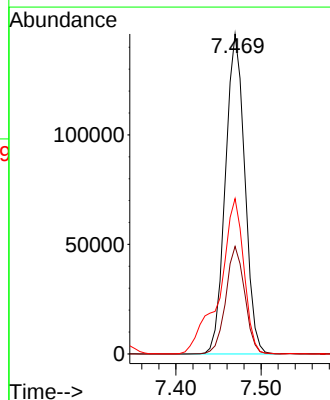
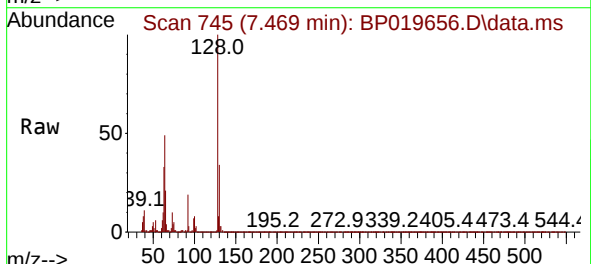
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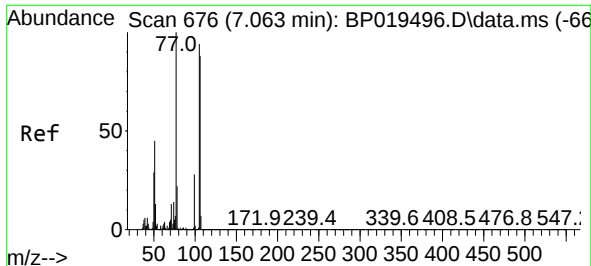
Tgt Ion: 99 Resp: 592268
Ion Ratio Lower Upper
99 100
42 16.9 14.7 22.1
71 42.0 34.8 52.2



#8
2-Chlorophenol
Concen: 39.708 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:128 Resp: 230257
Ion Ratio Lower Upper
128 100
130 33.6 13.3 53.3
64 48.6 29.7 69.7

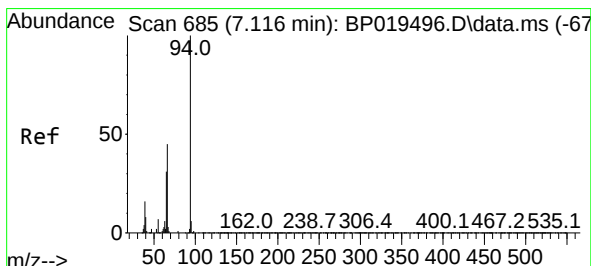
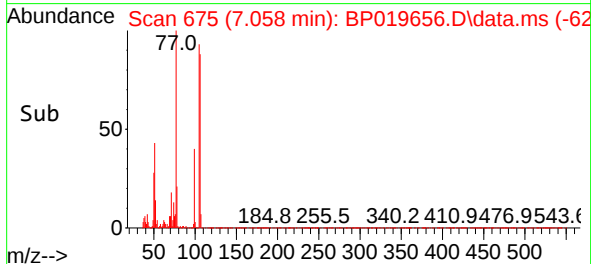
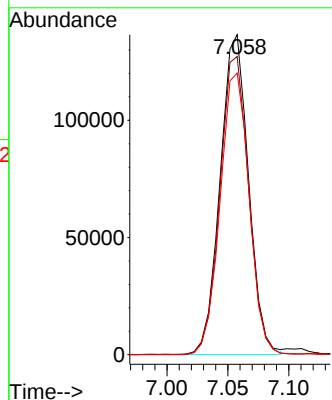
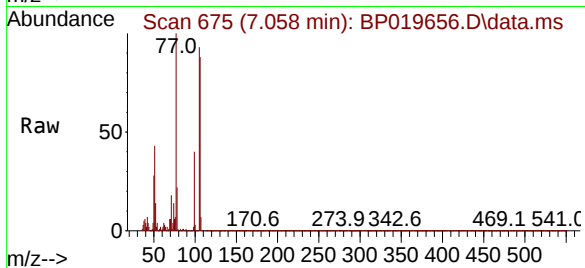




#9
Benzaldehyde
Concen: 41.397 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

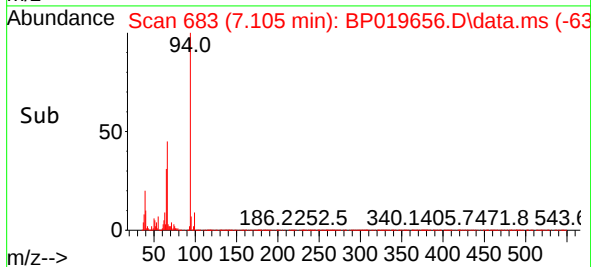
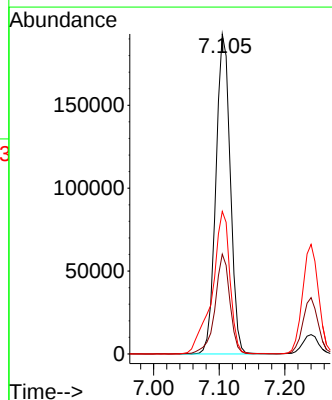
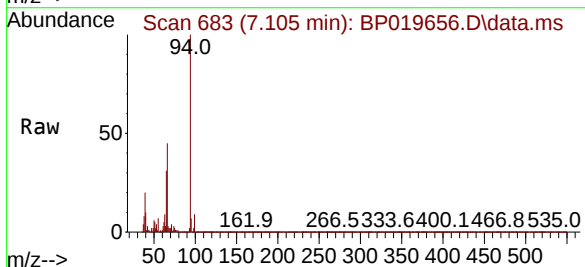
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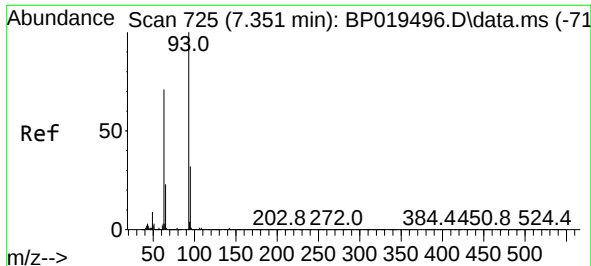
Tgt Ion: 77 Resp: 221037
Ion Ratio Lower Upper
77 100
105 93.2 74.0 114.0
106 88.0 67.8 107.8



#10
Phenol
Concen: 38.644 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
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Acq: 12 Feb 2024 11:23

Tgt Ion: 94 Resp: 293328
Ion Ratio Lower Upper
94 100
65 31.2 11.3 51.3
66 44.5 25.1 65.1

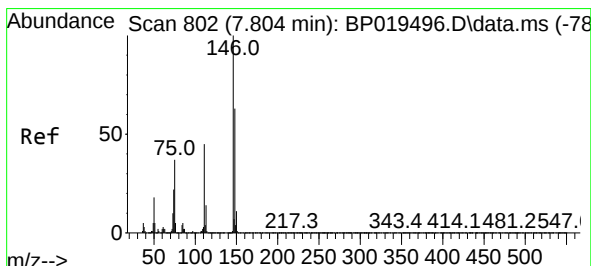
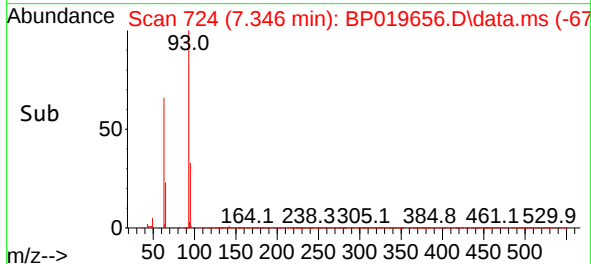
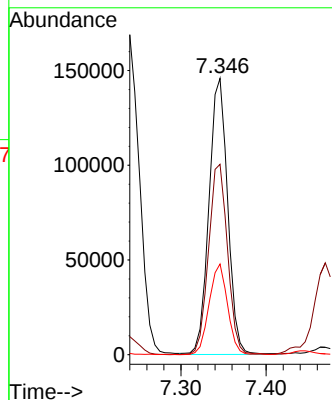
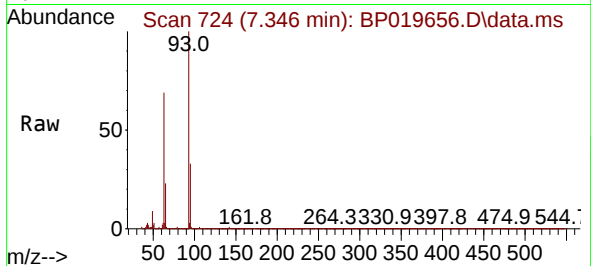




#11
bis(2-Chloroethyl)ether
Concen: 37.615 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

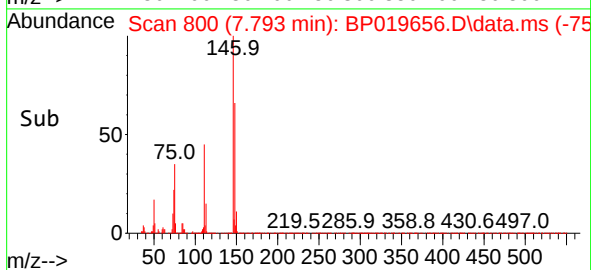
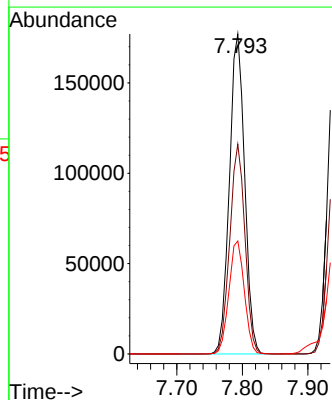
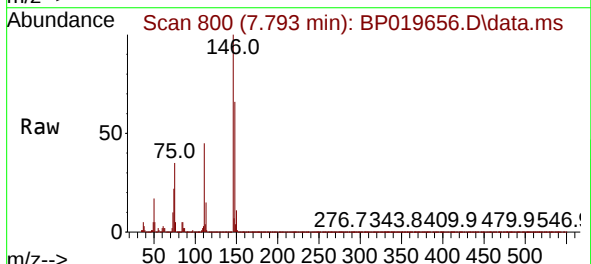
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 222131
Ion Ratio Lower Upper
93 100
63 68.9 51.2 91.2
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.294 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:146 Resp: 285908
Ion Ratio Lower Upper
146 100
148 65.5 50.4 75.6
75 35.3 29.9 44.9

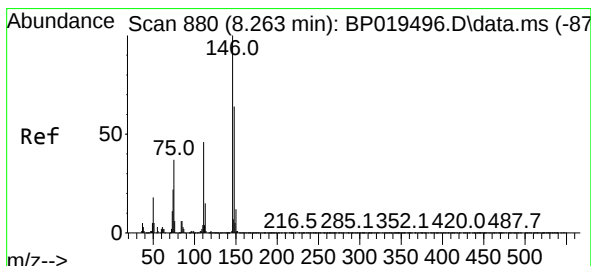
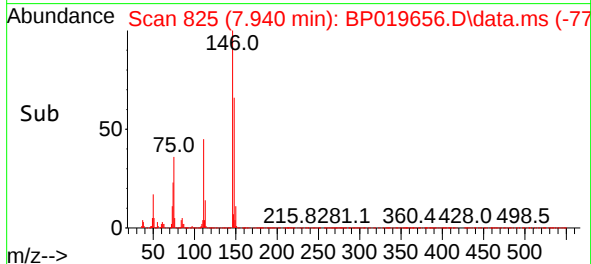
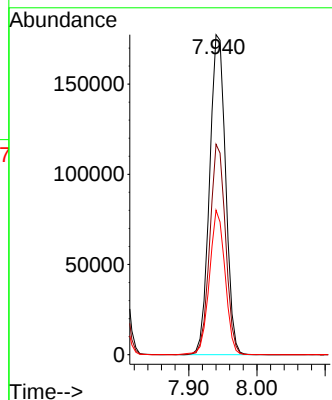
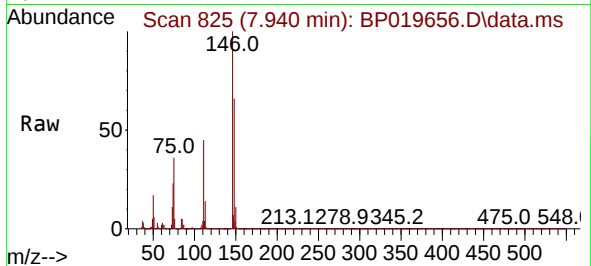




#13
1,4-Dichlorobenzene
Concen: 40.374 ng
RT: 7.940 min Scan# 811
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

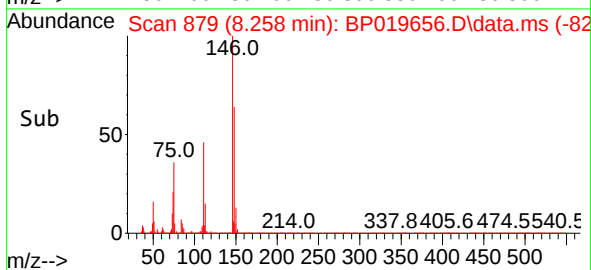
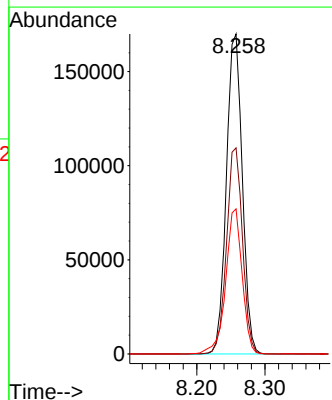
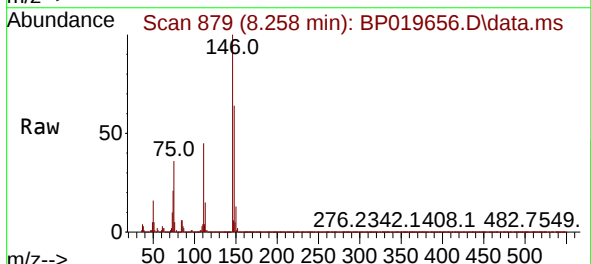
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

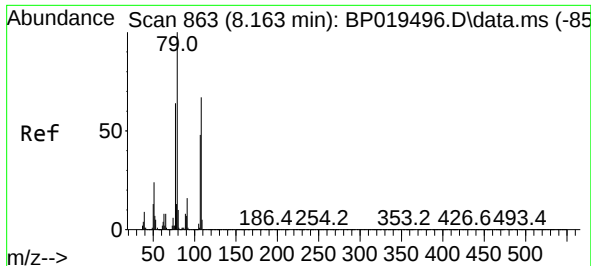
Tgt Ion:146 Resp: 290240
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
111 45.2 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.632 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:146 Resp: 275656
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 45.4 37.0 55.6

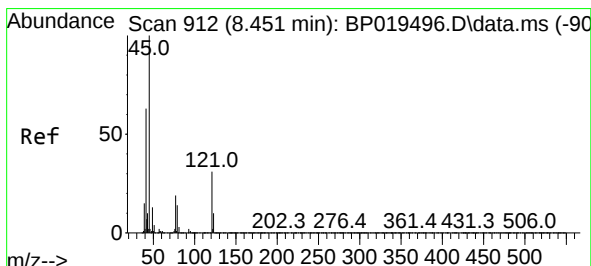
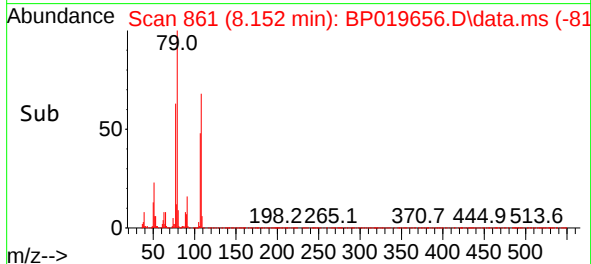
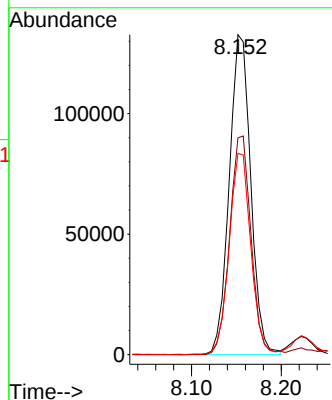
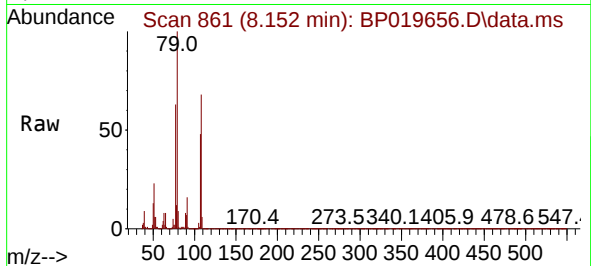




#15
Benzyl Alcohol
Concen: 36.278 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

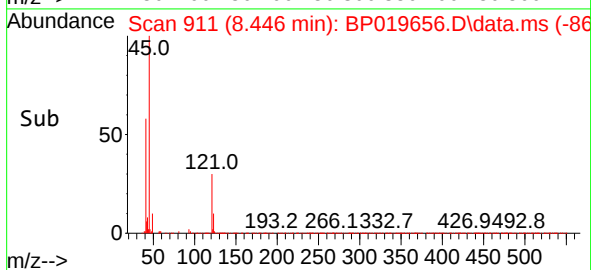
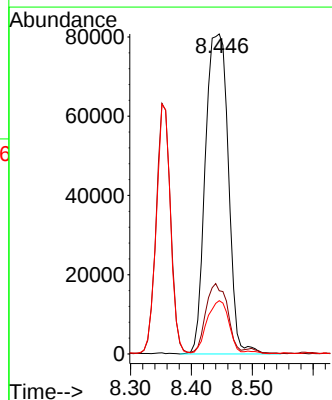
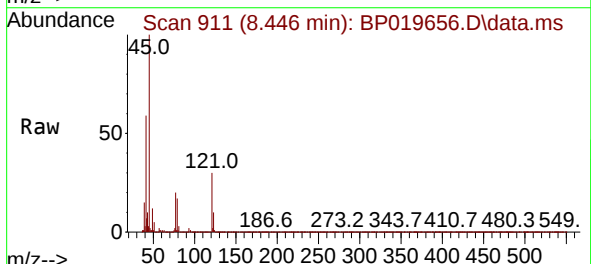
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

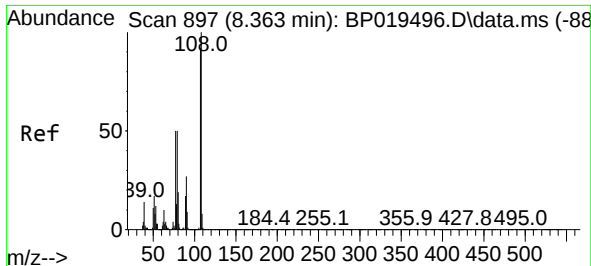
Tgt Ion: 79 Resp: 220754
Ion Ratio Lower Upper
79 100
108 67.8 53.8 80.6
77 62.9 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.702 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion: 45 Resp: 210829
Ion Ratio Lower Upper
45 100
77 19.8 0.8 40.8
79 16.6 0.0 35.5

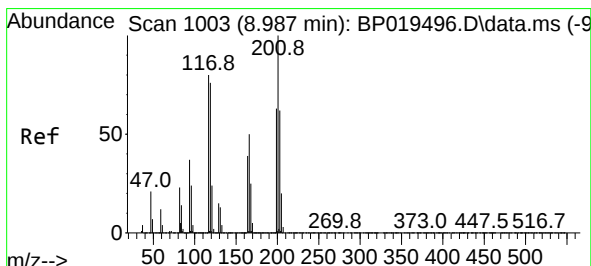
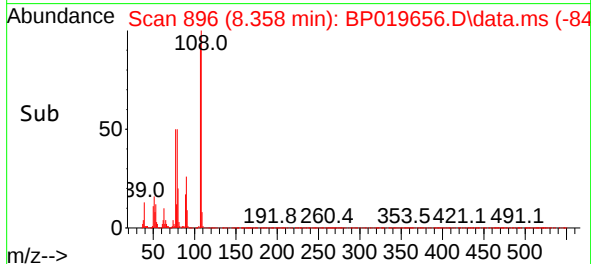
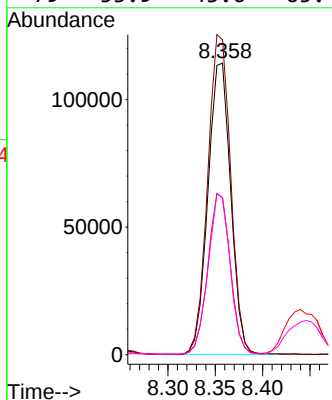
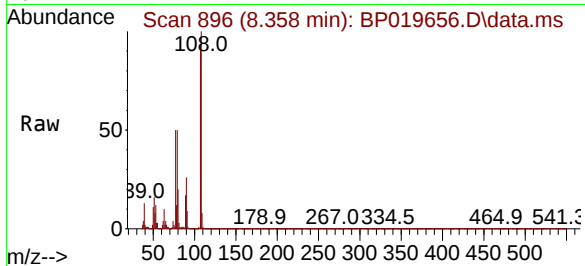




#17
2-Methylphenol
Concen: 37.368 ng
RT: 8.358 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

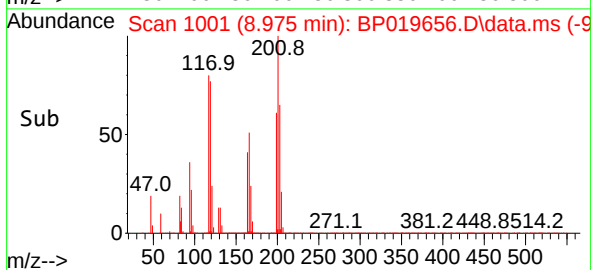
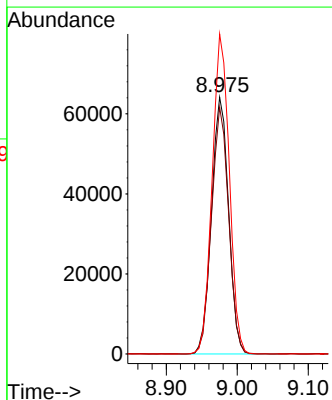
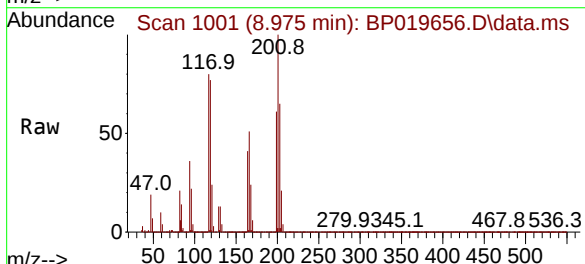
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

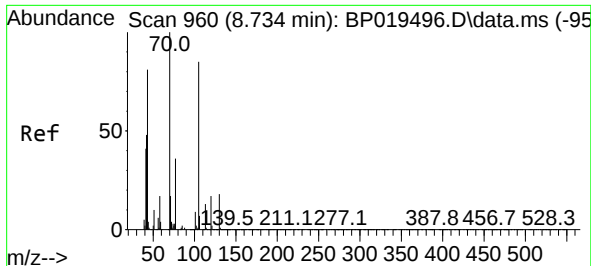
Tgt Ion:	107	Resp:	190959
Ion	Ratio	Lower	Upper
107	100		
108	108.1	87.0	130.6
77	53.8	43.5	65.3
79	53.9	43.6	65.4



#18
Hexachloroethane
Concen: 38.561 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:	117	Resp:	107448
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.5	113.3
201	124.6	99.4	149.2



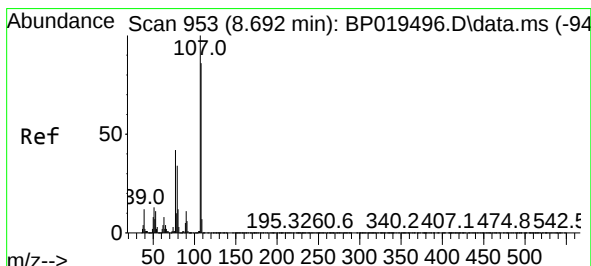
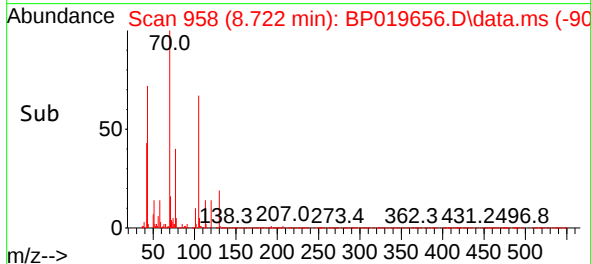
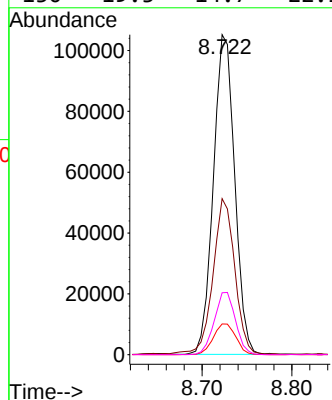
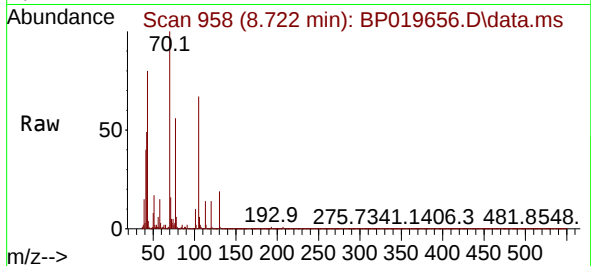


#19
n-Nitroso-di-n-propylamine
Concen: 33.355 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 173513

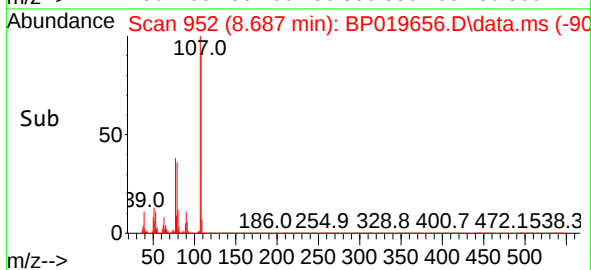
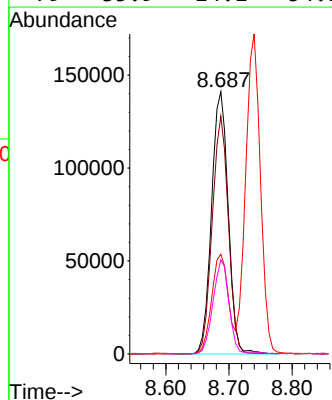
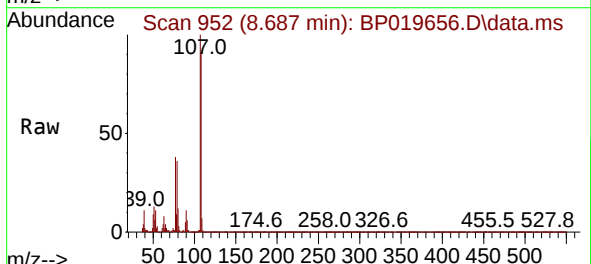
Ion	Ratio	Lower	Upper
70	100		
42	48.7	39.2	58.8
101	9.6	7.3	10.9
130	19.3	14.7	22.1

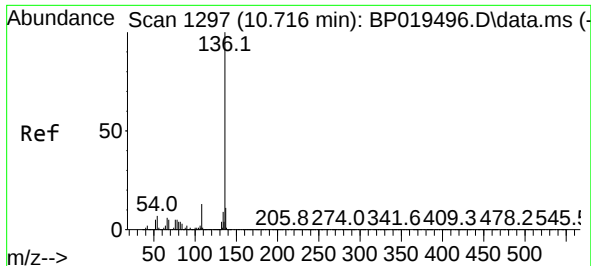


#20
3+4-Methylphenols
Concen: 37.073 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion: 107 Resp: 258557

Ion	Ratio	Lower	Upper
107	100		
108	90.7	65.5	105.5
77	38.1	21.8	61.8
79	35.9	14.1	54.1

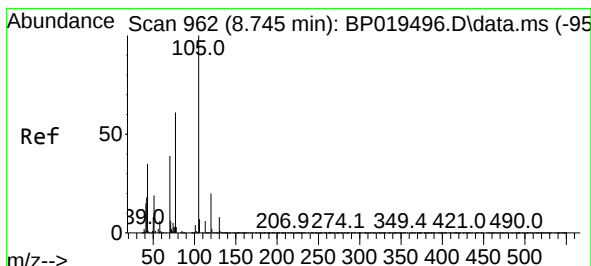
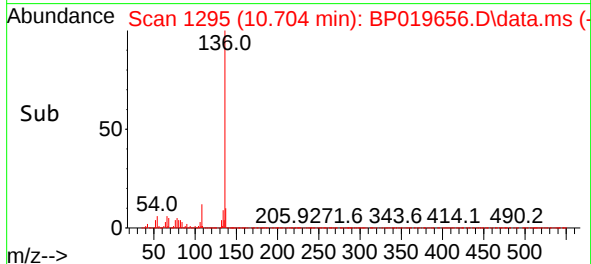
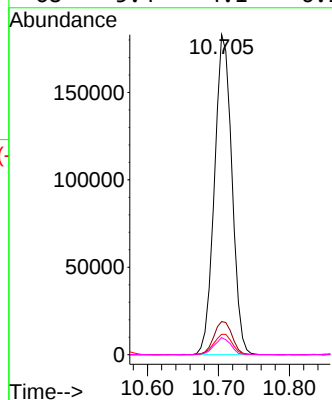
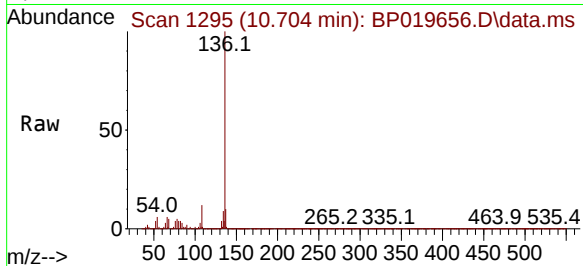




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

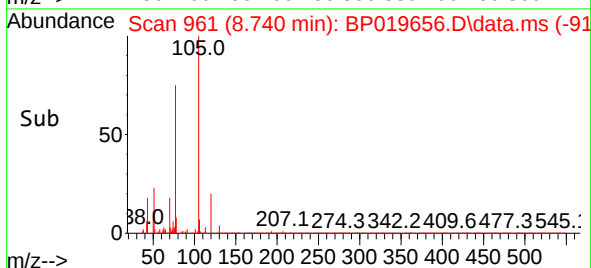
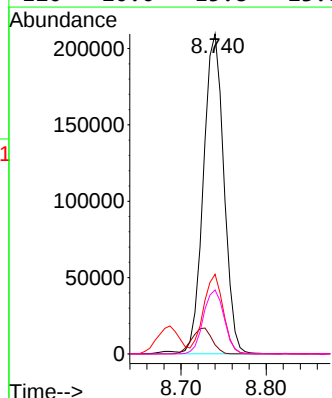
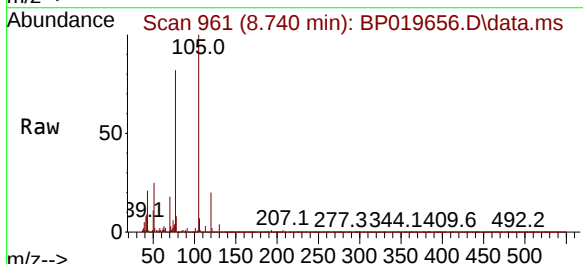
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

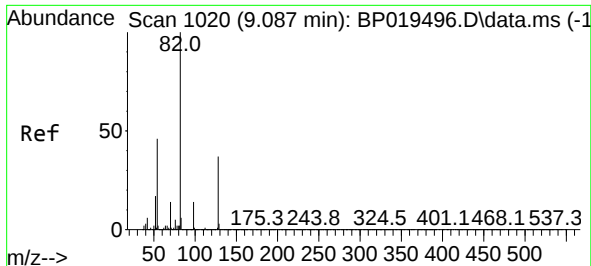
Tgt Ion:	136	Resp:	311545
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.8	13.2
54	6.3	5.3	7.9
68	5.4	4.1	6.1



#22
Acetophenone
Concen: 39.343 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:	105	Resp:	349189
Ion Ratio	Lower	Upper	
105	100		
71	2.9	4.9	7.3#
51	24.9	20.7	31.1
120	20.0	15.8	23.8





#23

Nitrobenzene-d5

Concen: 79.937 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.011 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

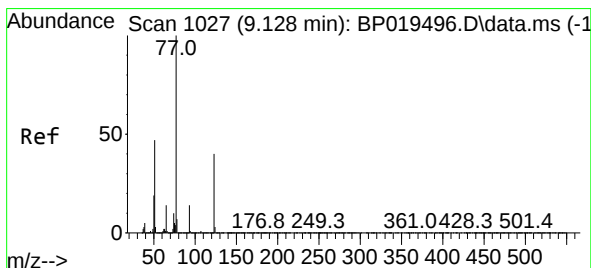
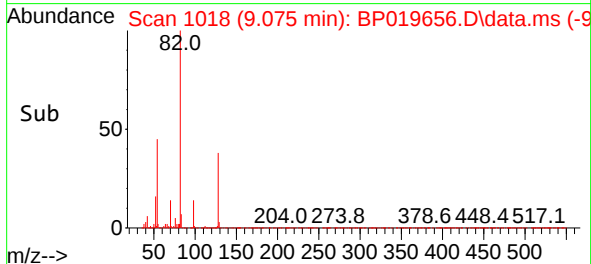
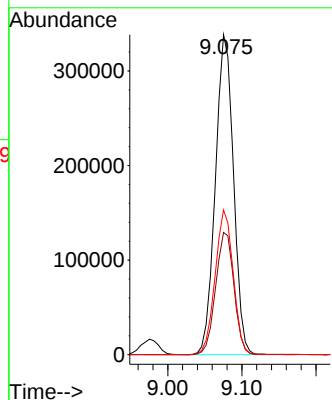
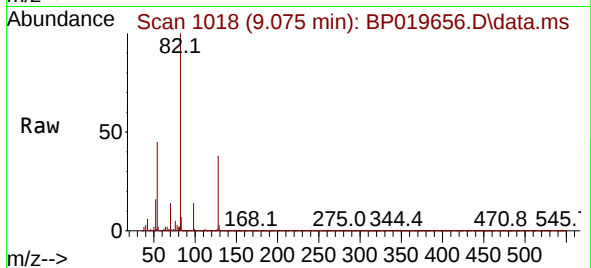
Tgt Ion: 82 Resp: 574729

Ion Ratio Lower Upper

82 100

128 38.2 29.7 44.5

54 45.2 36.8 55.2



#24

Nitrobenzene

Concen: 39.306 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.011 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

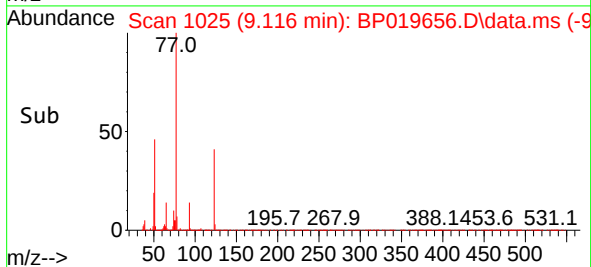
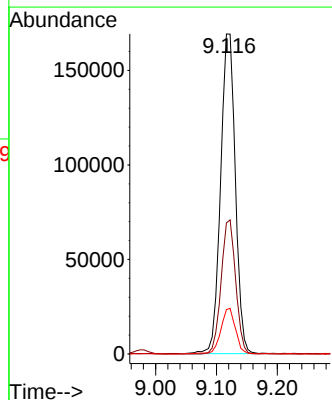
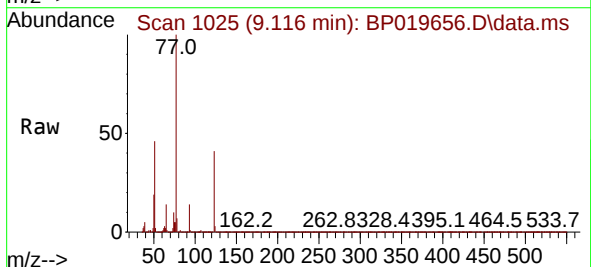
Tgt Ion: 77 Resp: 284539

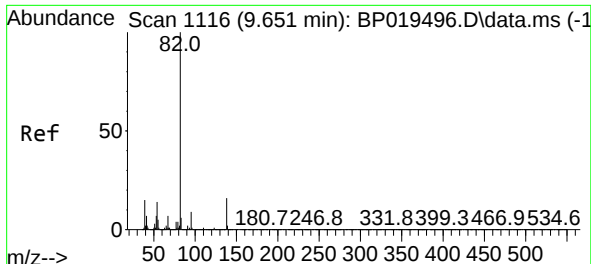
Ion Ratio Lower Upper

77 100

123 41.0 32.3 48.5

65 13.8 11.6 17.4

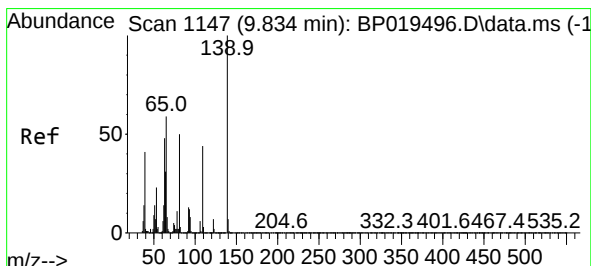
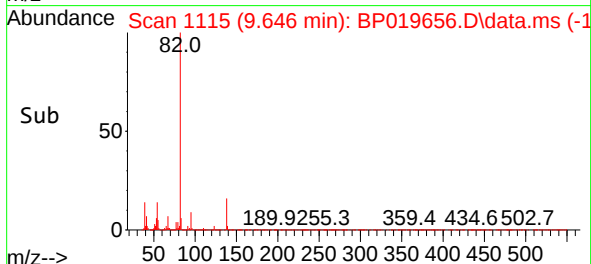
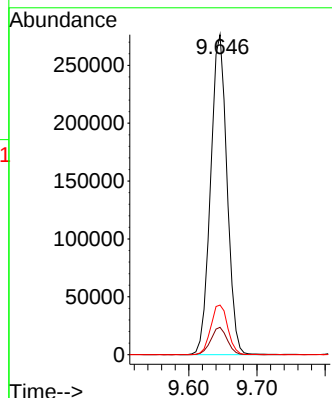
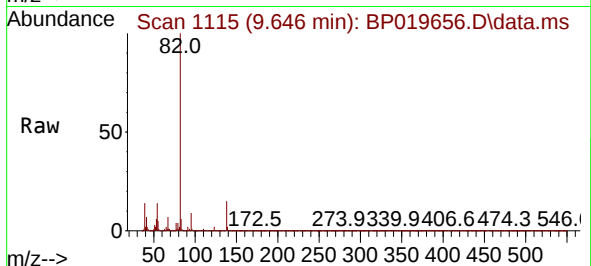




#25
Isophorone
Concen: 36.941 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

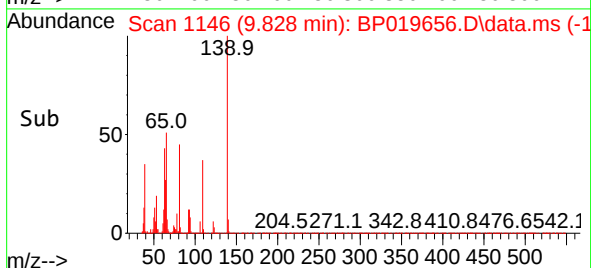
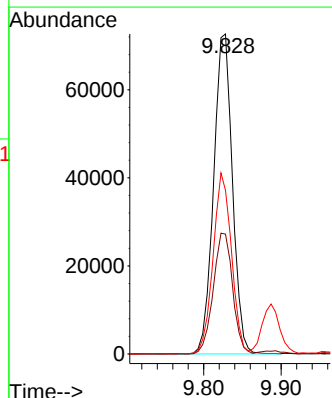
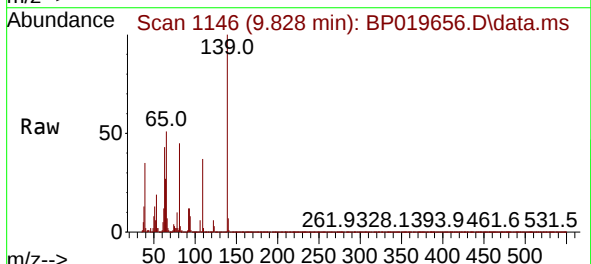
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 462557
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 15.5 13.1 19.7



#26
2-Nitrophenol
Concen: 44.405 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion: 139 Resp: 122567
Ion Ratio Lower Upper
139 100
109 37.5 34.9 52.3
65 51.1 47.5 71.3

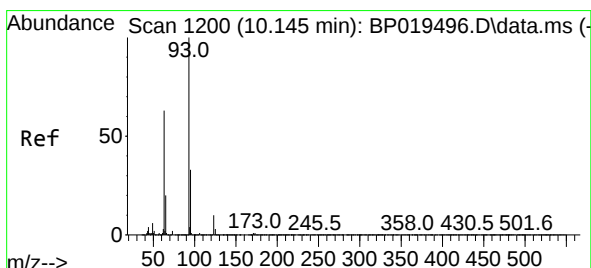
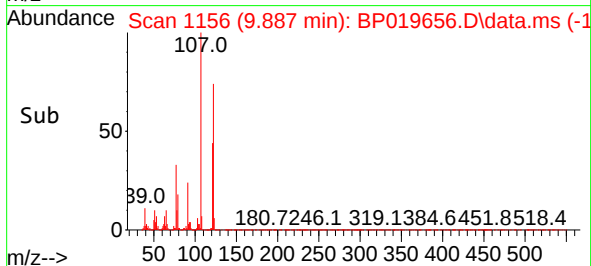
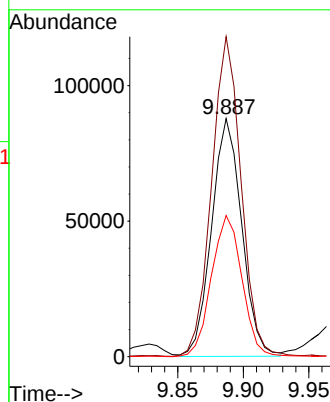
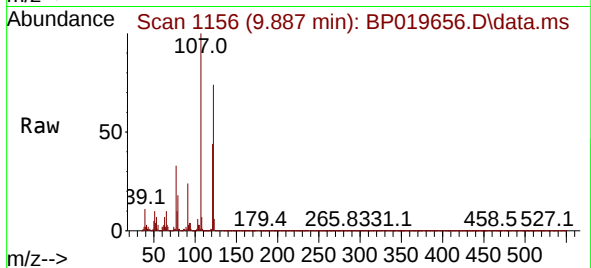




#27
2,4-Dimethylphenol
Concen: 39.703 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

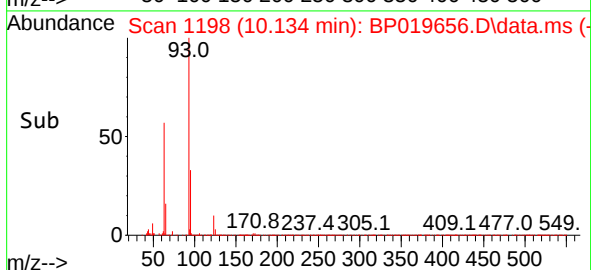
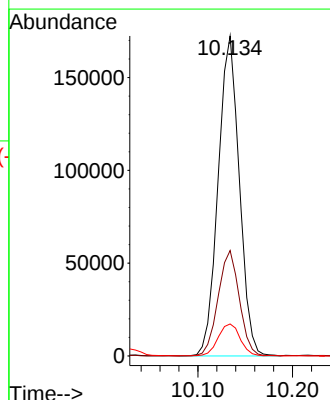
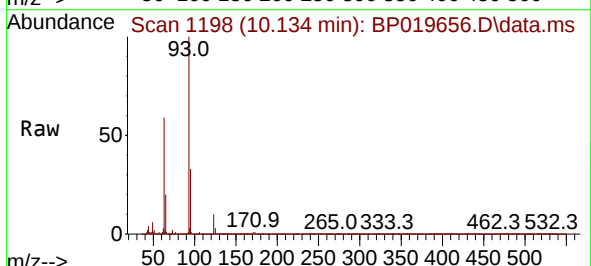
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

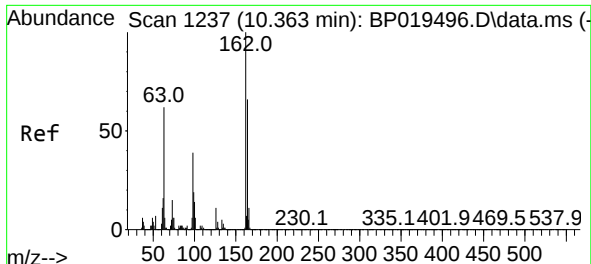
Tgt Ion:122 Resp: 140130
Ion Ratio Lower Upper
122 100
107 134.4 105.9 158.9
121 59.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.792 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion: 93 Resp: 267737
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 10.0 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 40.380 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

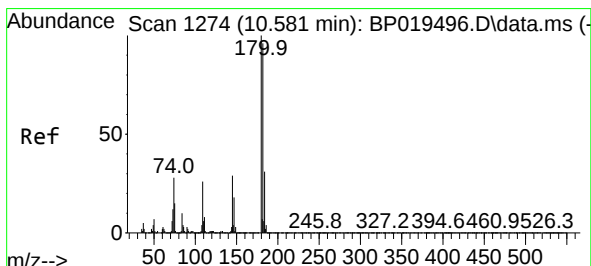
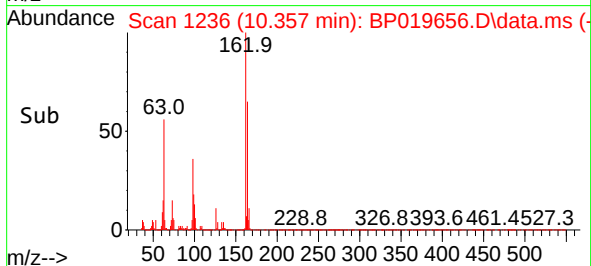
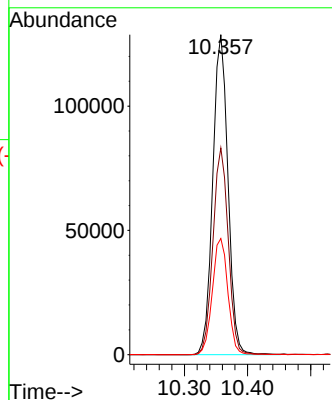
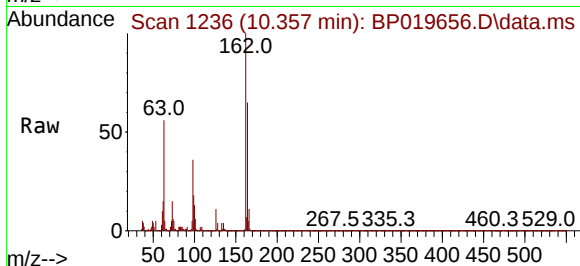
Tgt Ion:162 Resp: 215441

Ion Ratio Lower Upper

162 100

164 64.6 46.0 86.0

98 36.3 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 41.744 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.011 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

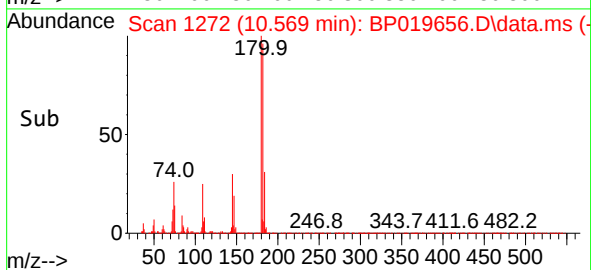
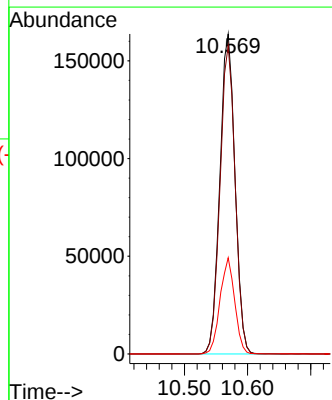
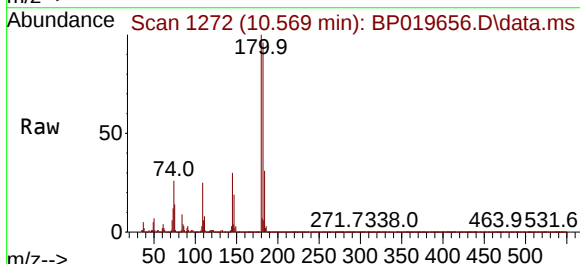
Tgt Ion:180 Resp: 273080

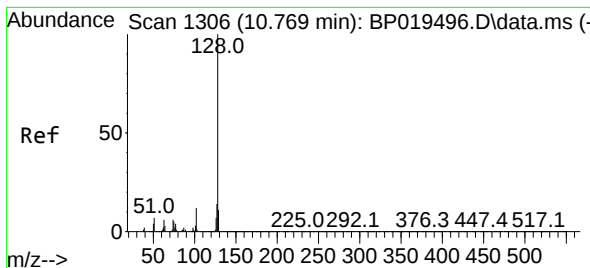
Ion Ratio Lower Upper

180 100

182 96.4 77.0 115.6

145 30.1 23.2 34.8

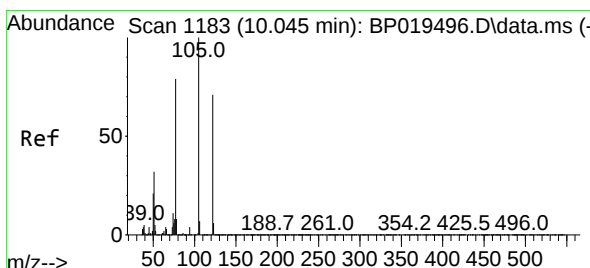
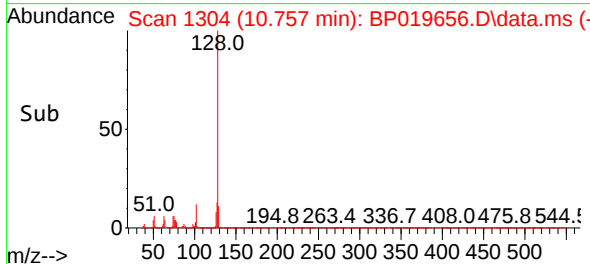
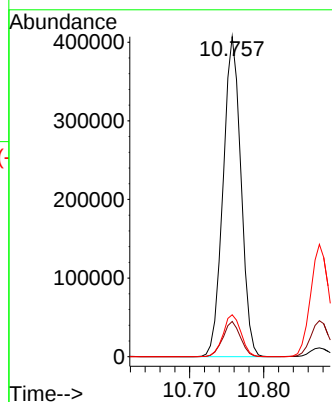
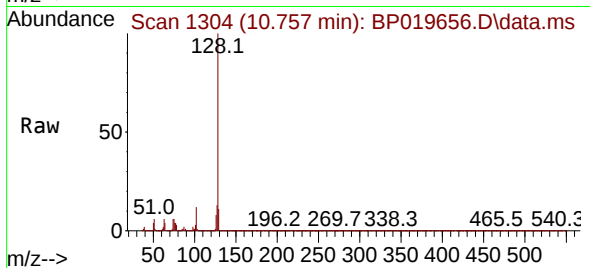




#31
Naphthalene
Concen: 39.810 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

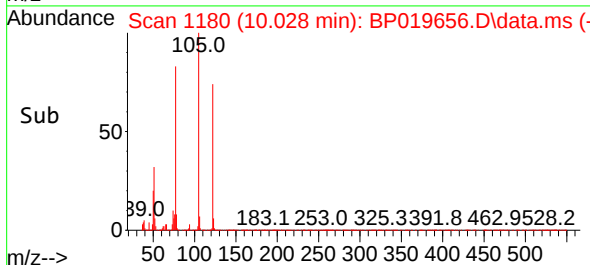
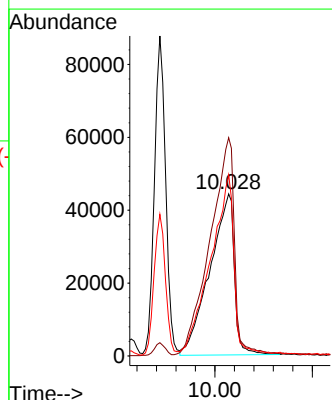
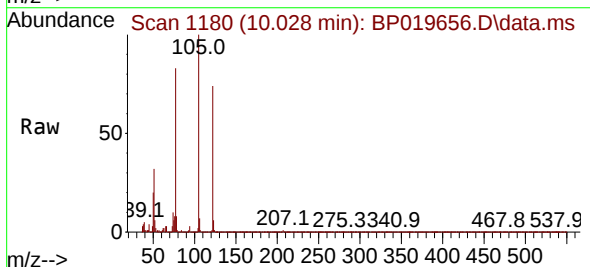
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

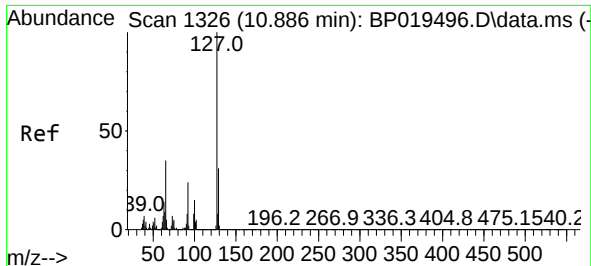
Tgt Ion:128 Resp: 680226
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 44.836 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.017 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:122 Resp: 154180
Ion Ratio Lower Upper
122 100
105 134.6 118.8 158.8
77 111.7 91.7 131.7

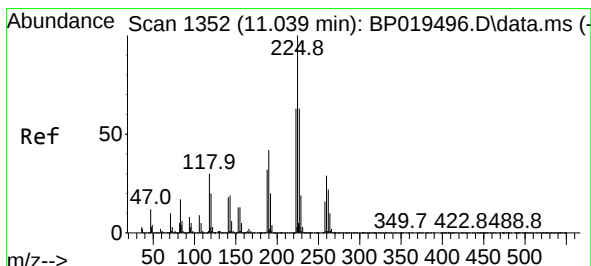
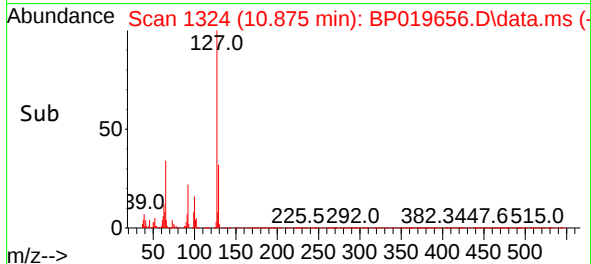
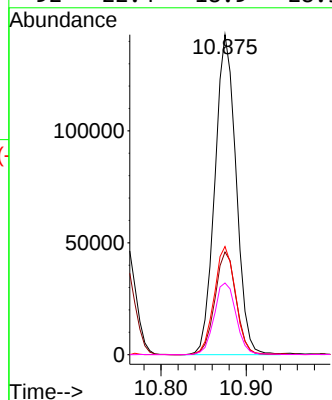
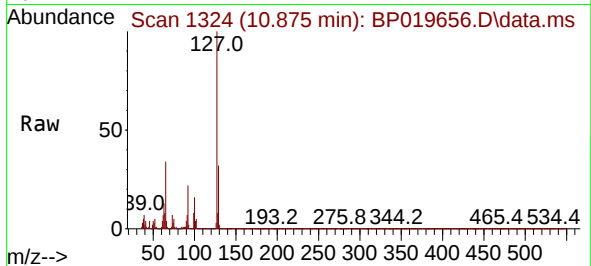




#33
4-Chloroaniline
Concen: 39.112 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

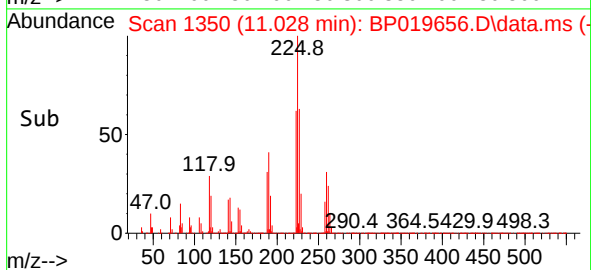
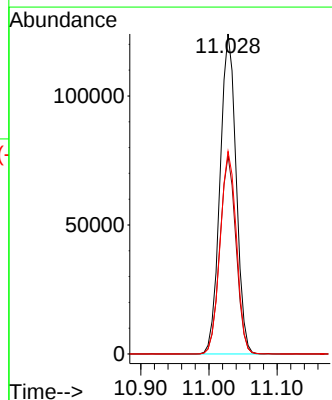
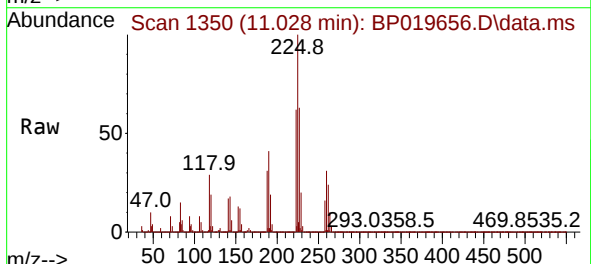
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

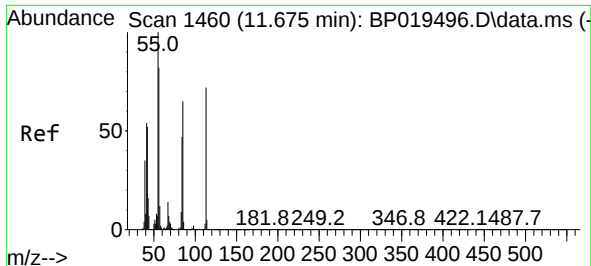
Tgt Ion:	127	Resp:	247145
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.6	36.8
65	33.8	28.2	42.4
92	22.4	18.9	28.3



#34
Hexachlorobutadiene
Concen: 42.082 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:	225	Resp:	203998
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.5	75.7
227	63.3	50.2	75.2

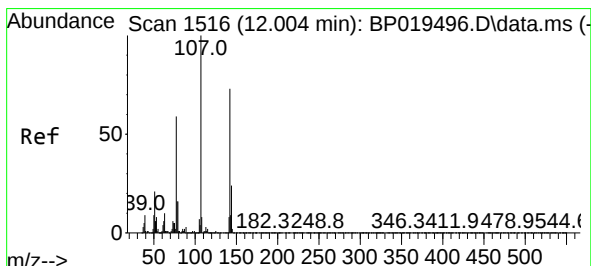
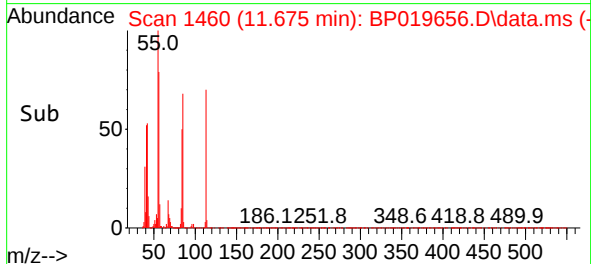
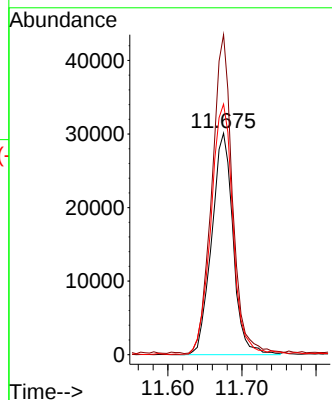
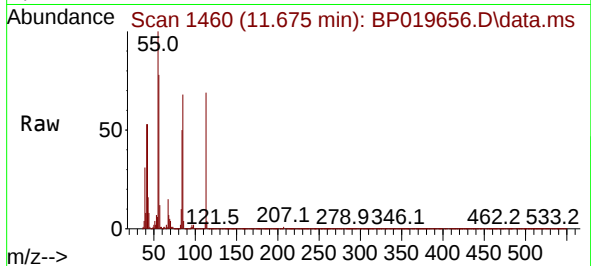




#35
 Caprolactam
 Concen: 39.843 ng
 RT: 11.675 min Scan# 1460
 Delta R.T. 0.000 min
 Lab File: BP019656.D
 Acq: 12 Feb 2024 11:23

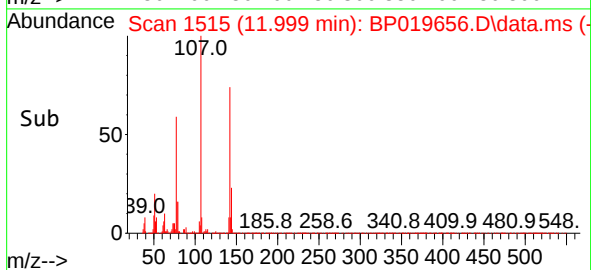
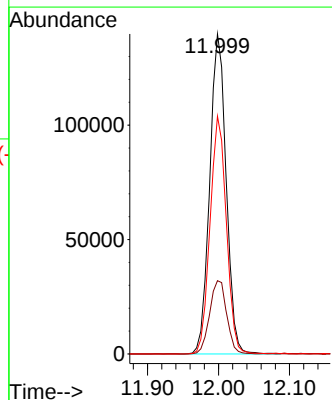
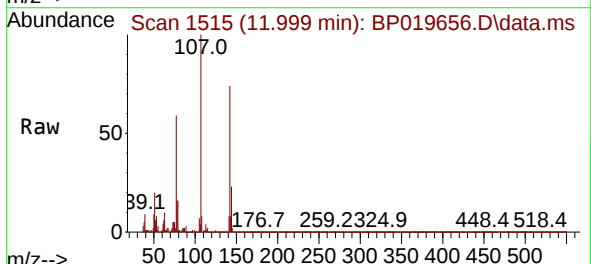
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

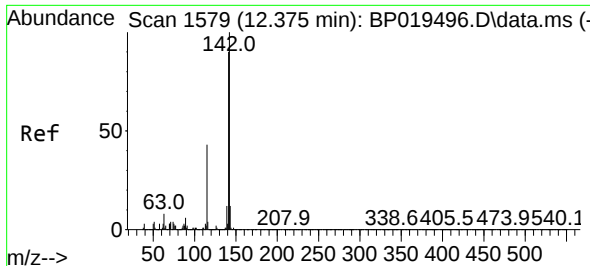
Tgt Ion:113 Resp: 60179
 Ion Ratio Lower Upper
 113 100
 55 144.6 120.0 160.0
 56 113.2 94.0 134.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.704 ng
 RT: 11.999 min Scan# 1515
 Delta R.T. -0.006 min
 Lab File: BP019656.D
 Acq: 12 Feb 2024 11:23

Tgt Ion:107 Resp: 225163
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.0 28.4
 142 74.3 58.6 88.0

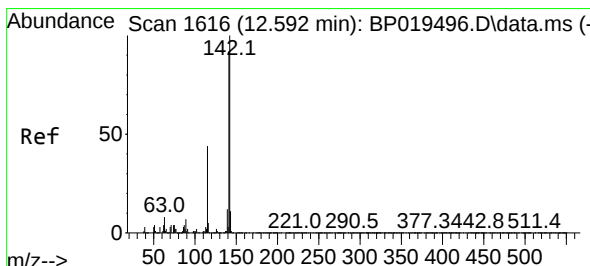
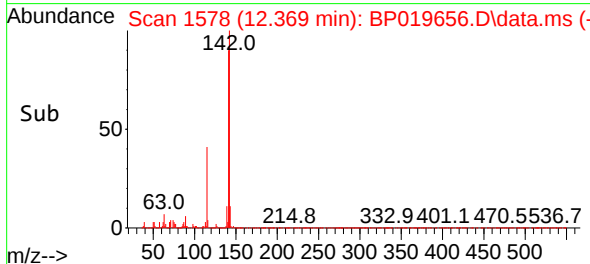
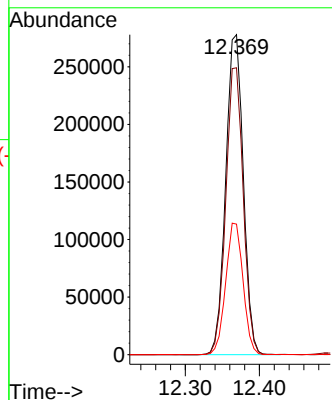
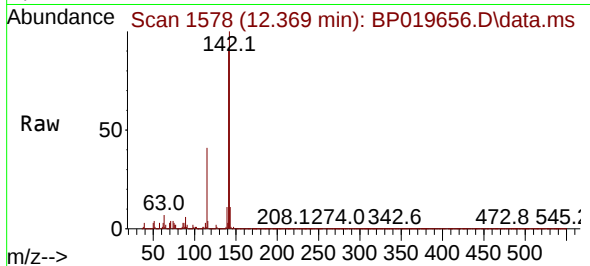




#37
2-Methylnaphthalene
Concen: 38.746 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

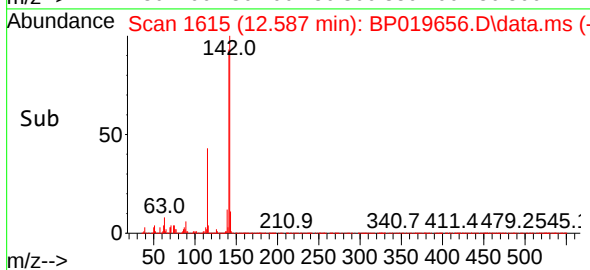
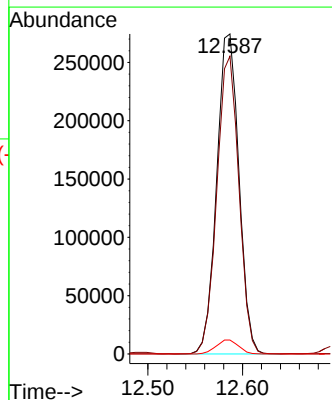
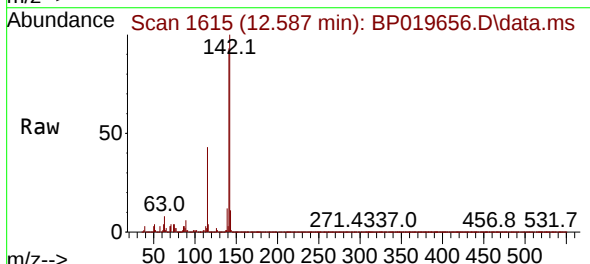
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

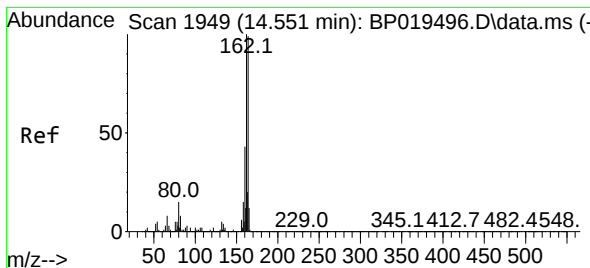
Tgt Ion:142 Resp: 458171
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.4
115 40.8 34.2 51.2



#38
1-Methylnaphthalene
Concen: 38.541 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:142 Resp: 447865
Ion Ratio Lower Upper
142 100
141 93.0 74.0 111.0
116 4.3 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: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

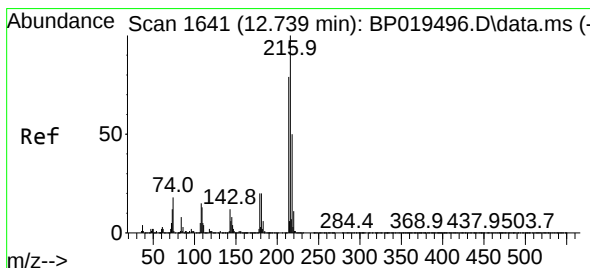
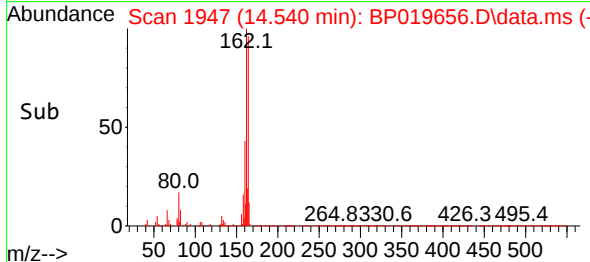
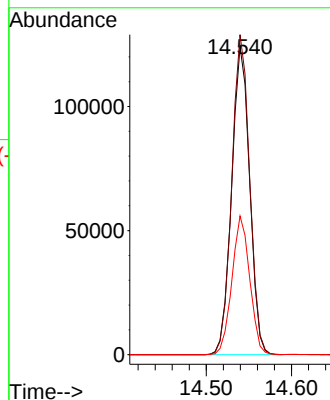
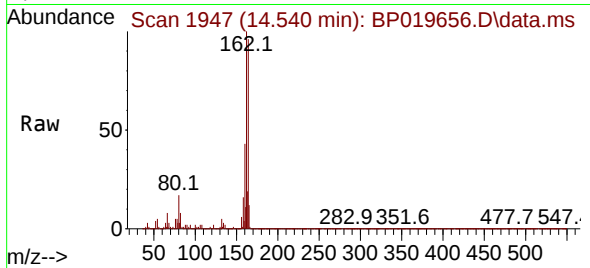
Tgt Ion:164 Resp: 182249

Ion Ratio Lower Upper

164 100

162 103.8 81.2 121.8

160 45.0 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.063 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Tgt Ion:216 Resp: 295647

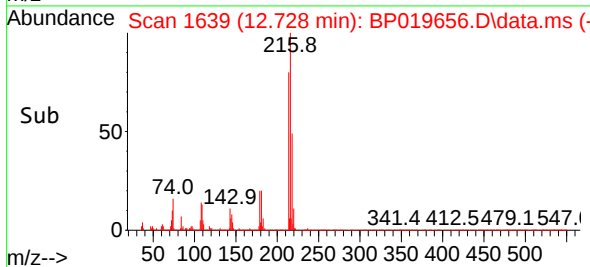
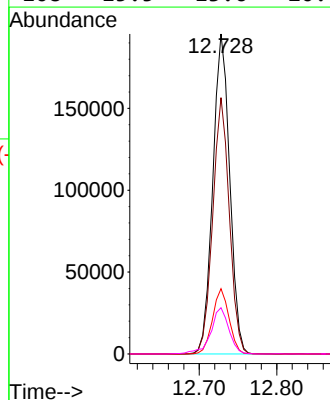
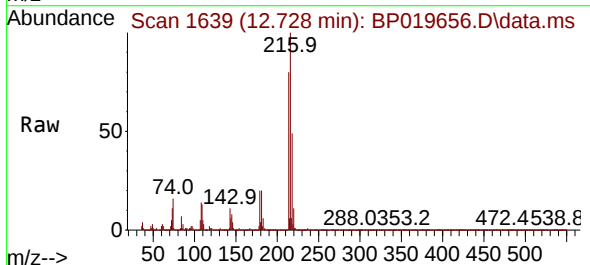
Ion Ratio Lower Upper

216 100

214 78.6 62.8 94.2

179 19.9 16.6 24.8

108 15.5 13.6 20.4

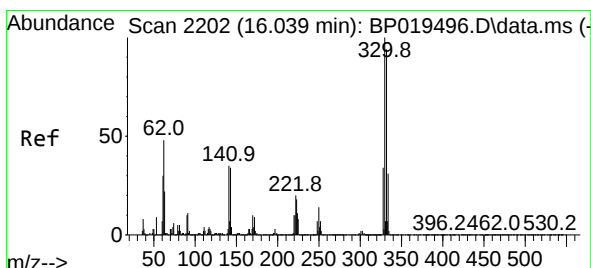
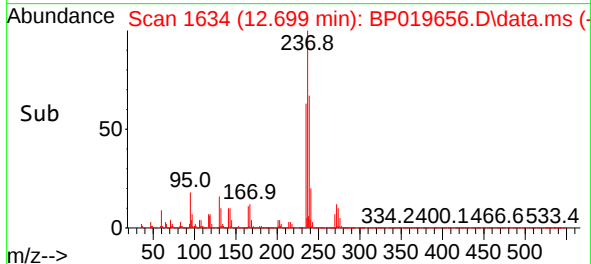
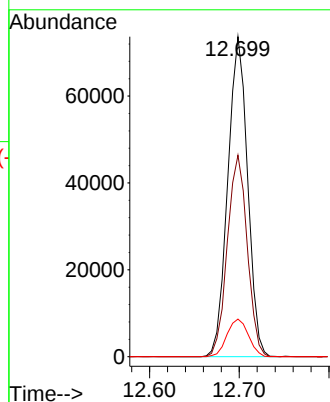
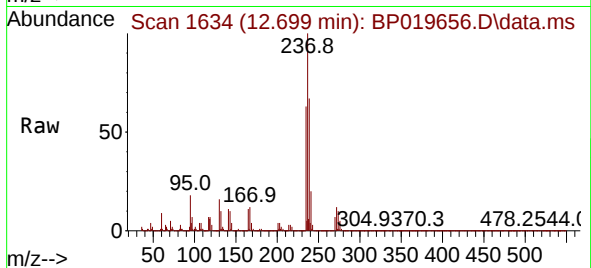




#41
Hexachlorocyclopentadiene
Concen: 35.528 ng
RT: 12.699 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

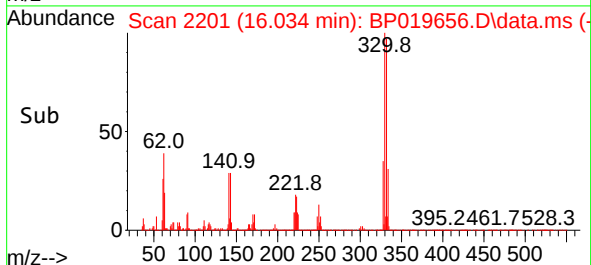
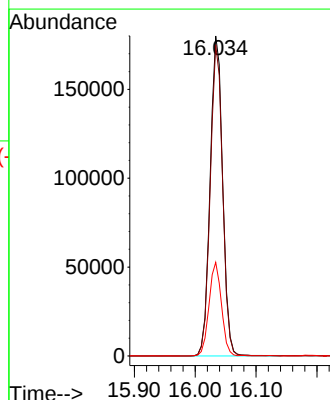
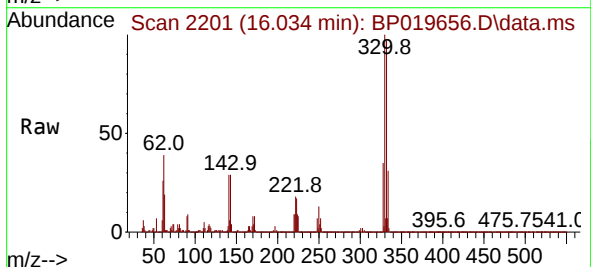
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

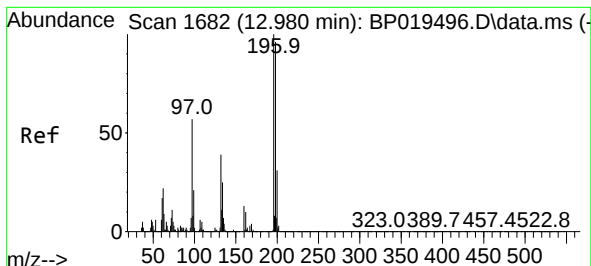
Tgt Ion:237 Resp: 112807
Ion Ratio Lower Upper
237 100
235 63.0 43.7 83.7
272 11.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 96.409 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:330 Resp: 256542
Ion Ratio Lower Upper
330 100
332 96.2 77.2 115.8
141 29.2 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 42.697 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

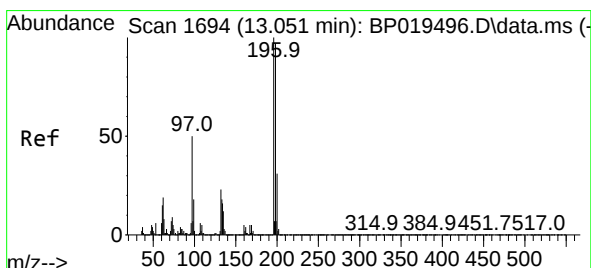
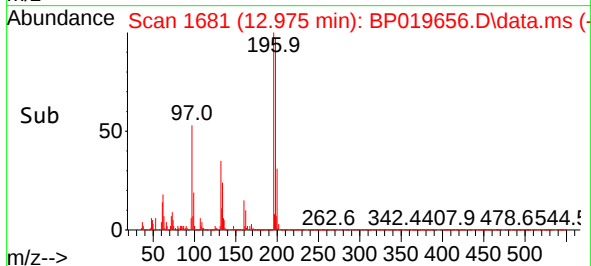
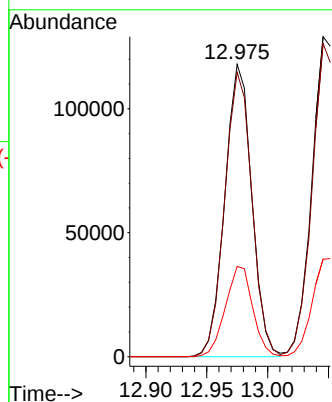
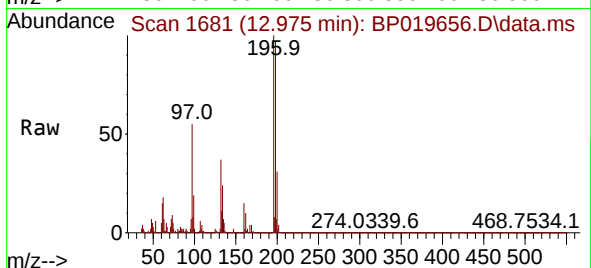
Tgt Ion:196 Resp: 181719

Ion Ratio Lower Upper

196 100

198 97.3 76.7 115.1

200 30.9 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 43.398 ng

RT: 13.046 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Tgt Ion:196 Resp: 202820

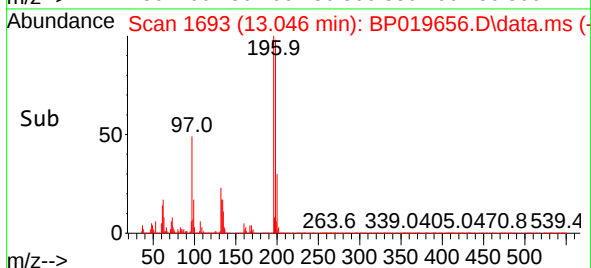
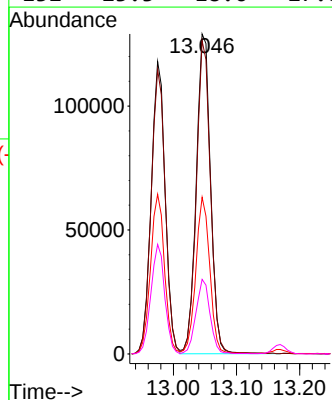
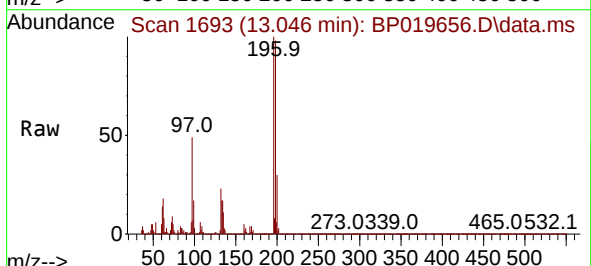
Ion Ratio Lower Upper

196 100

198 97.9 77.5 116.3

97 48.9 39.9 59.9

132 23.3 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 80.976 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

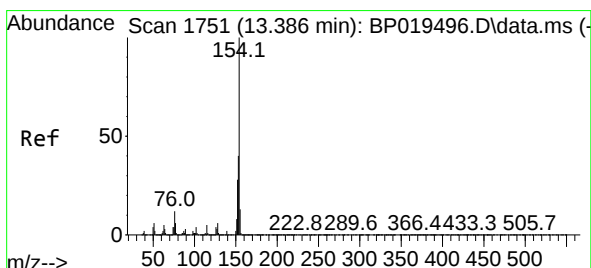
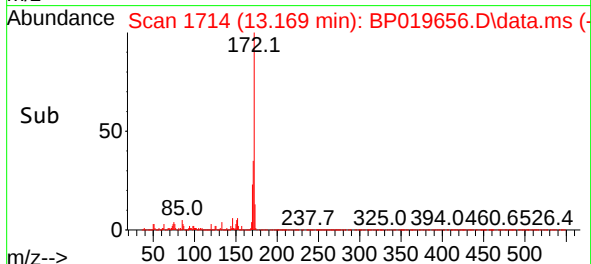
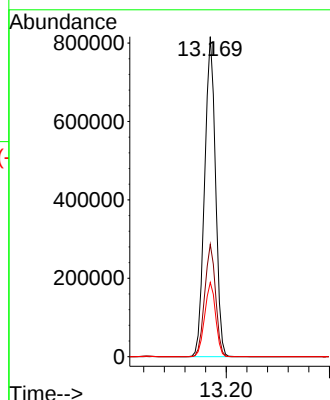
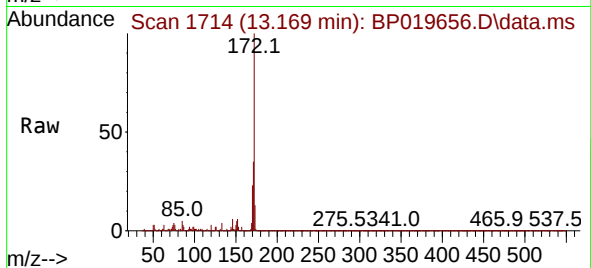
Tgt Ion:172 Resp: 1193769

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 40.064 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

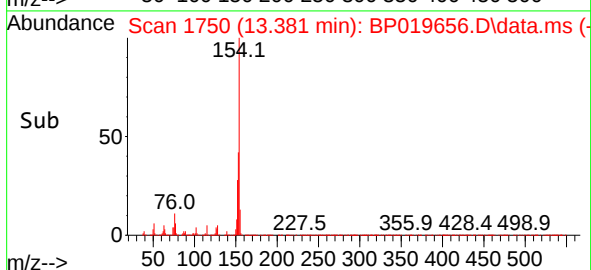
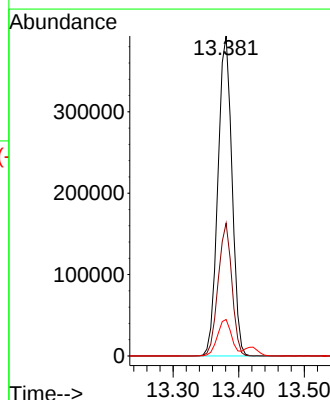
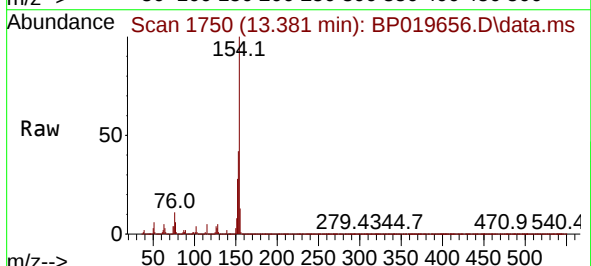
Tgt Ion:154 Resp: 582764

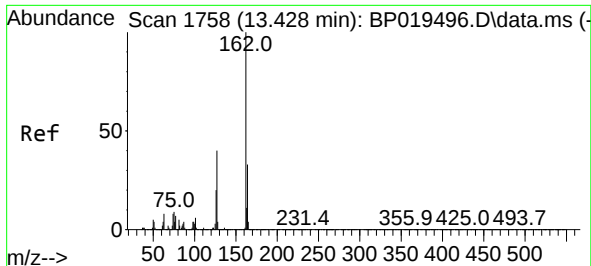
Ion Ratio Lower Upper

154 100

153 41.5 20.2 60.2

76 11.4 0.0 31.6

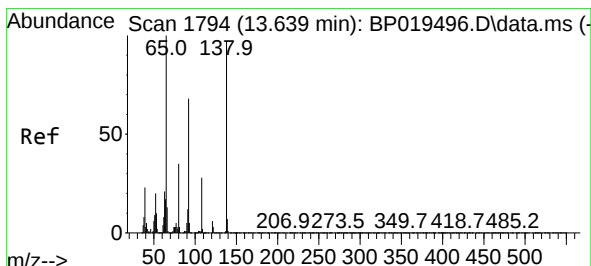
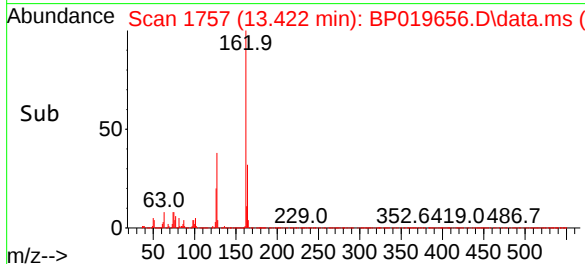
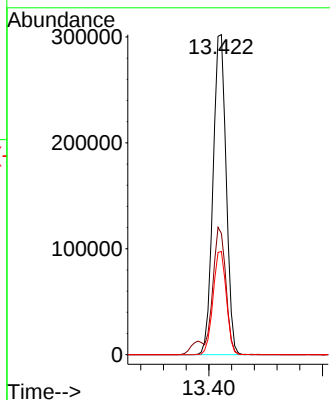
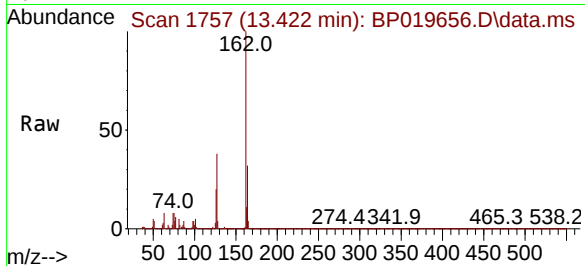




#47
2-Chloronaphthalene
Concen: 40.448 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

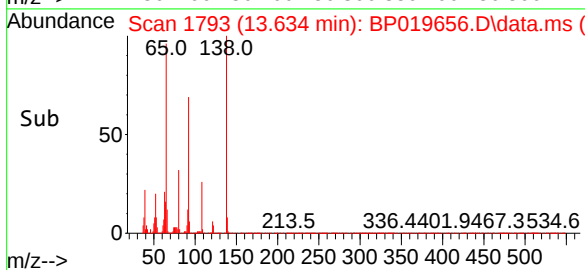
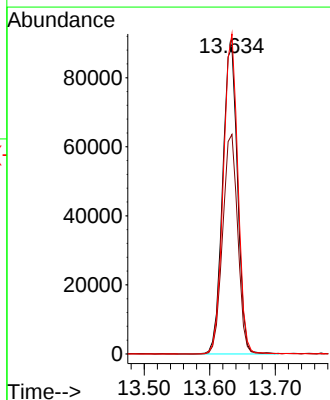
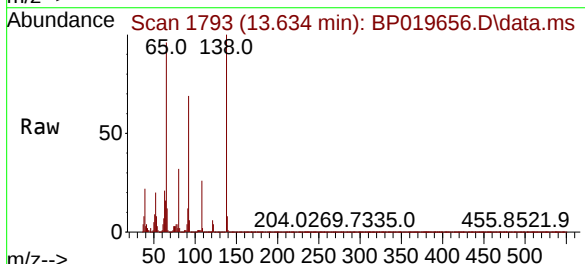
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

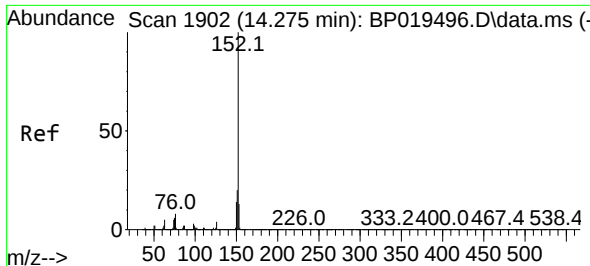
Tgt Ion:162 Resp: 482967
Ion Ratio Lower Upper
162 100
127 37.9 32.1 48.1
164 32.3 26.7 40.1



#48
2-Nitroaniline
Concen: 42.266 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion: 65 Resp: 141118
Ion Ratio Lower Upper
65 100
92 71.6 54.7 82.1
138 104.4 77.8 116.6

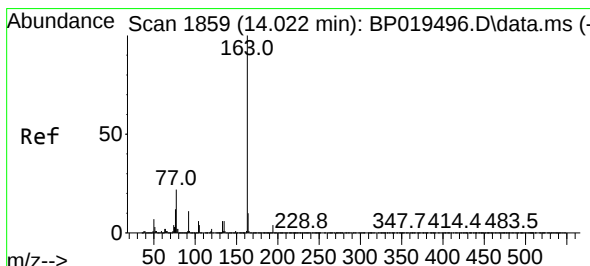
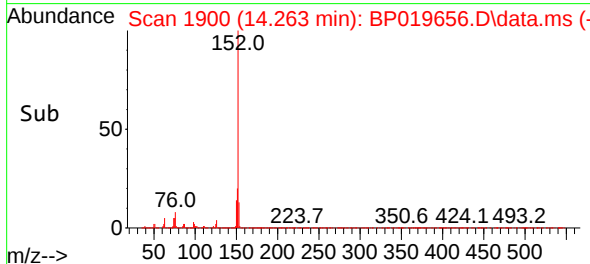
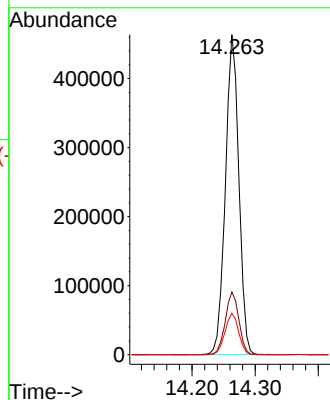
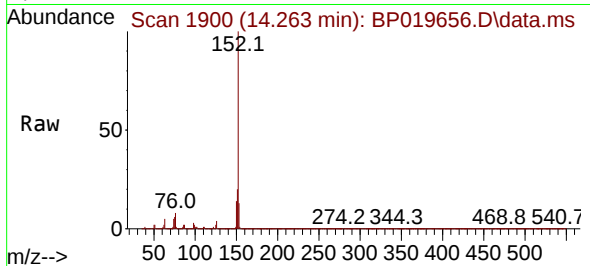




#49
Acenaphthylene
Concen: 40.852 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

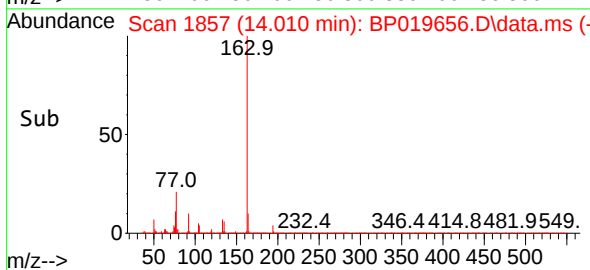
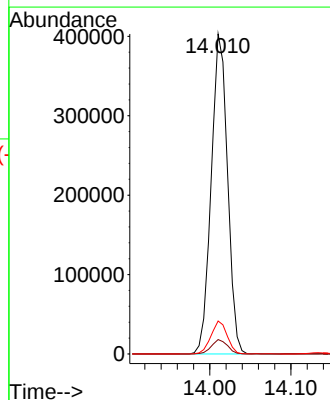
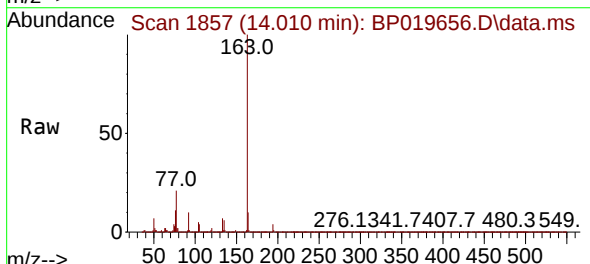
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

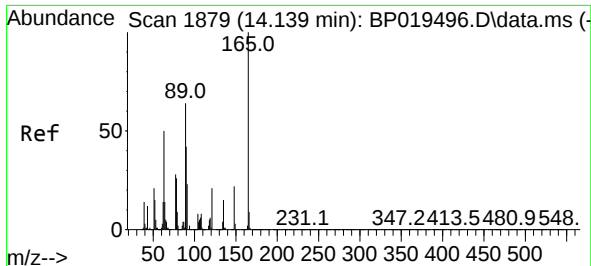
Tgt Ion:152 Resp: 684348
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 40.286 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:163 Resp: 562057
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.3 7.8 11.6

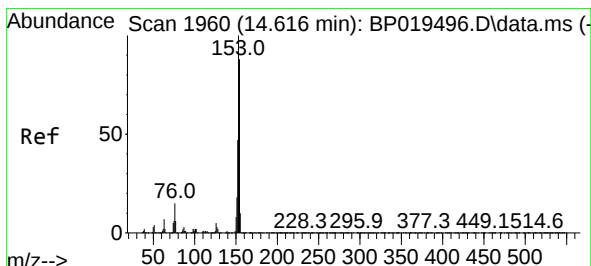
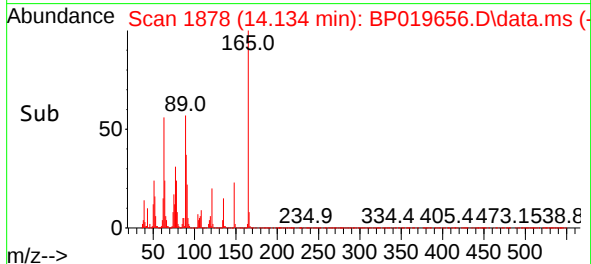
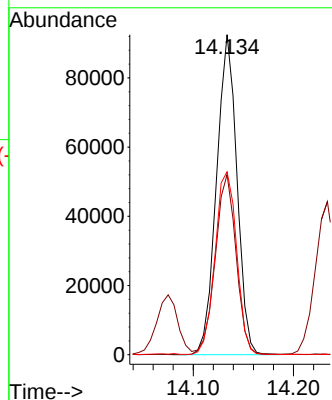
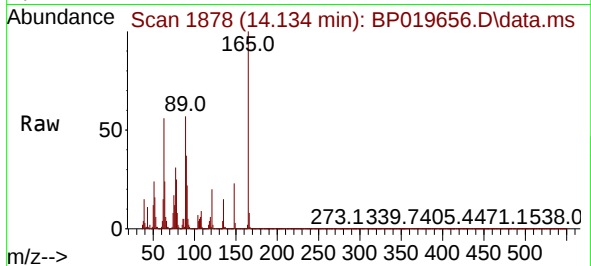




#51
2,6-Dinitrotoluene
Concen: 42.614 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

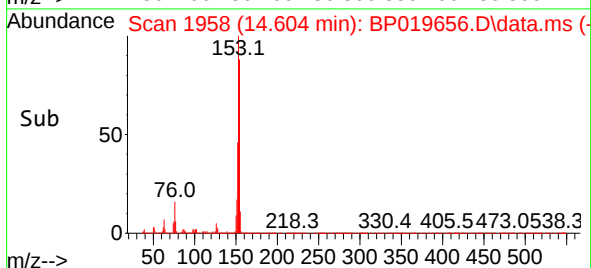
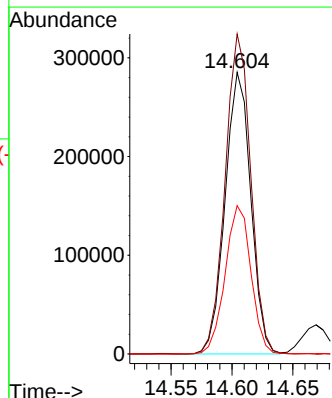
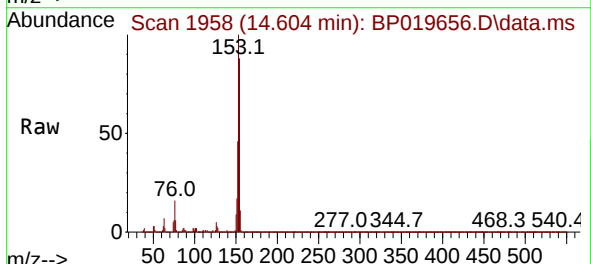
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

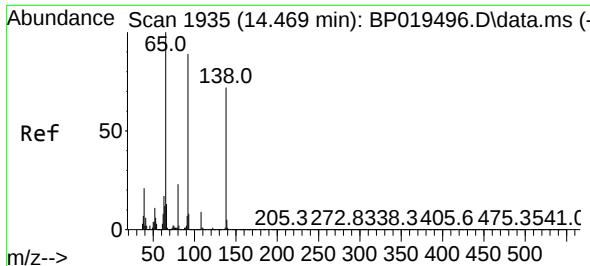
Tgt Ion:165 Resp: 130625
Ion Ratio Lower Upper
165 100
63 56.3 50.4 75.6
89 57.2 51.7 77.5



#52
Acenaphthene
Concen: 40.407 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:154 Resp: 420116
Ion Ratio Lower Upper
154 100
153 113.7 90.5 135.7
152 52.7 42.1 63.1

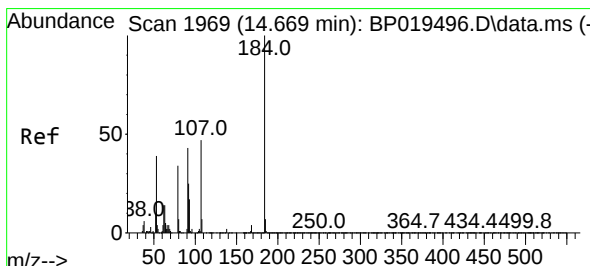
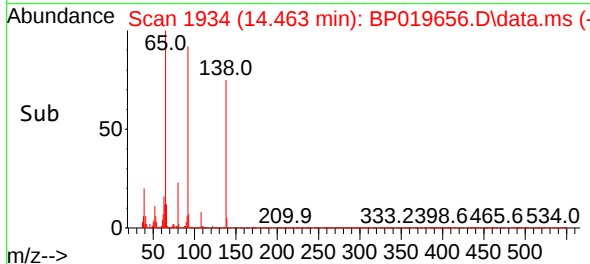
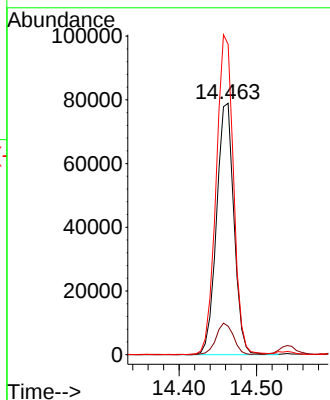
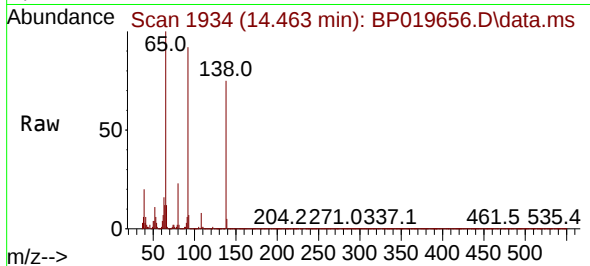




#53
3-Nitroaniline
Concen: 43.765 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

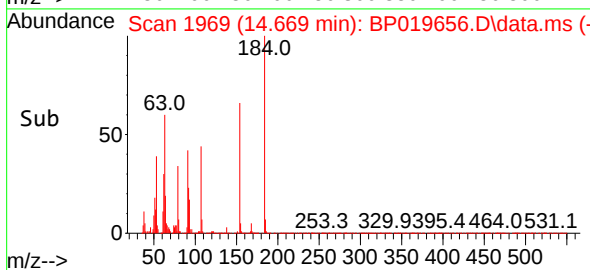
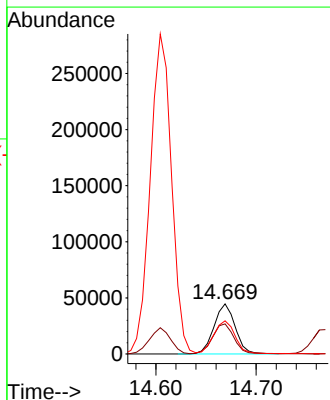
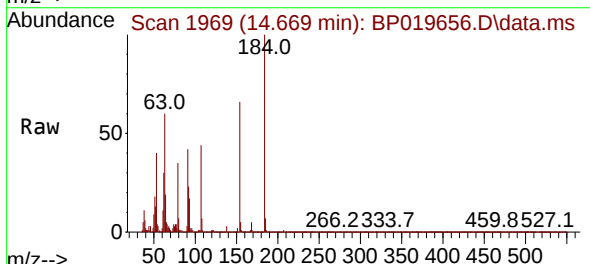
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

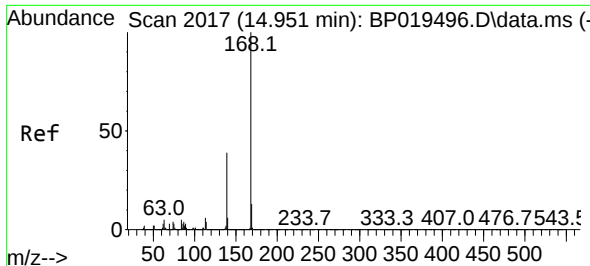
Tgt Ion:138 Resp: 123286
Ion Ratio Lower Upper
138 100
108 11.3 9.7 14.5
92 123.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 41.084 ng
RT: 14.669 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:184 Resp: 65386
Ion Ratio Lower Upper
184 100
63 60.0 50.5 75.7
154 66.1 53.4 80.0

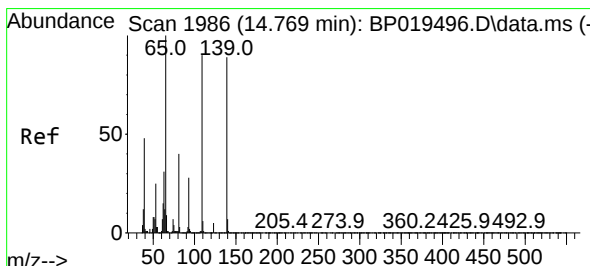
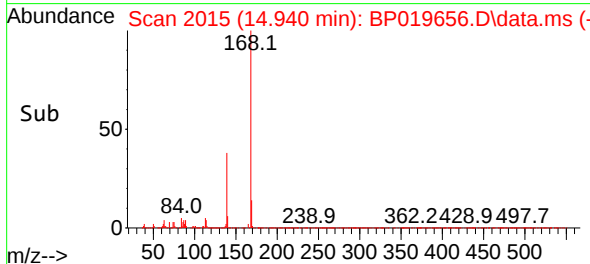
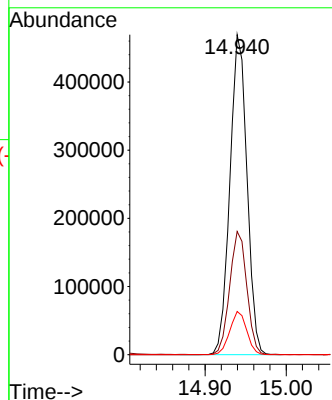
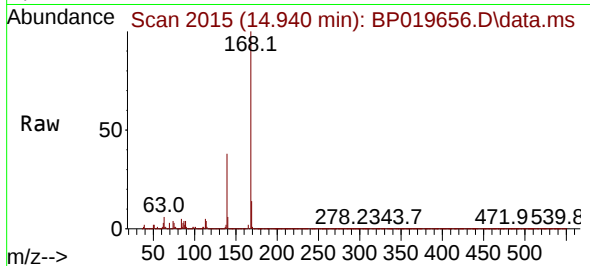




#55
Dibenzenofuran
Concen: 40.462 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

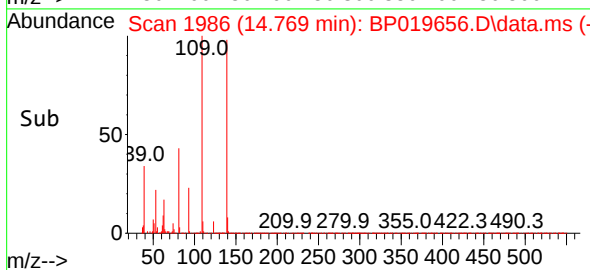
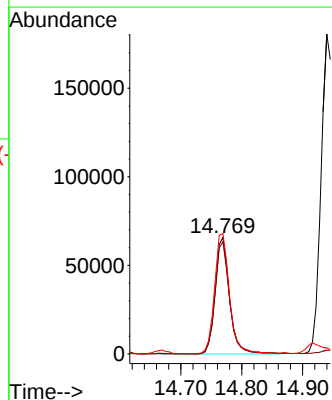
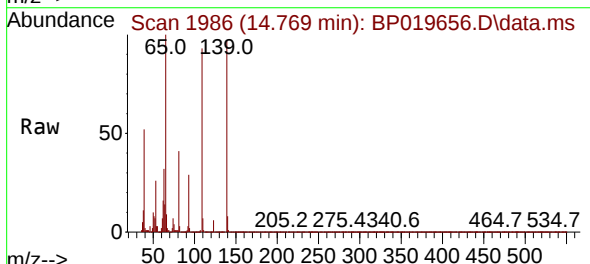
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

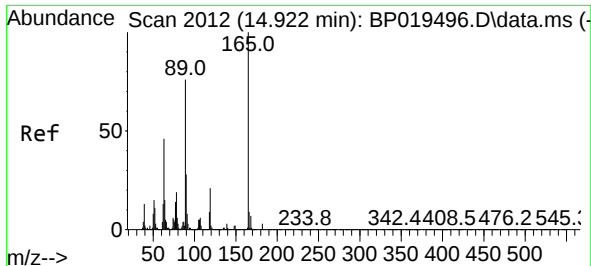
Tgt Ion:168 Resp: 685182
Ion Ratio Lower Upper
168 100
139 38.5 31.5 47.3
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 46.397 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:139 Resp: 107126
Ion Ratio Lower Upper
139 100
109 96.2 82.0 122.0
65 103.5 92.9 132.9





#57

2,4-Dinitrotoluene

Concen: 45.029 ng

RT: 14.916 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 180877

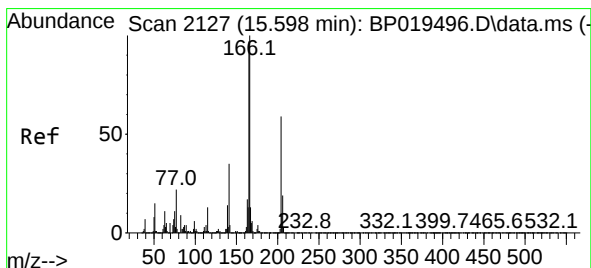
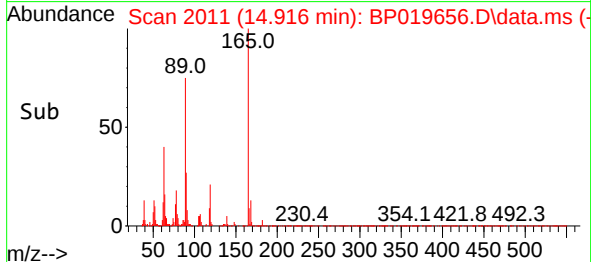
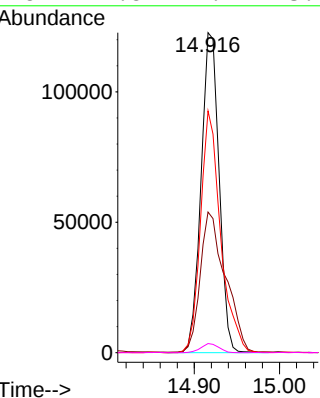
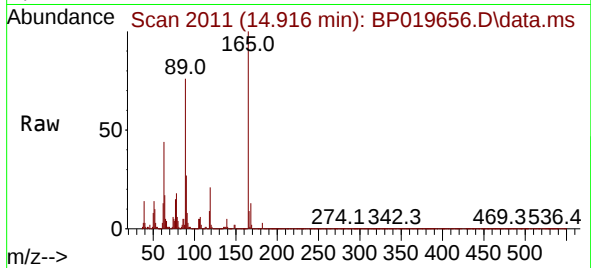
Ion Ratio Lower Upper

165 100

63 44.0 36.9 55.3

89 75.6 61.1 91.7

182 2.8 2.2 3.2



#58

Fluorene

Concen: 41.048 ng

RT: 15.592 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

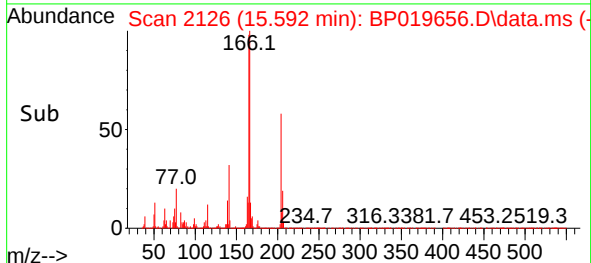
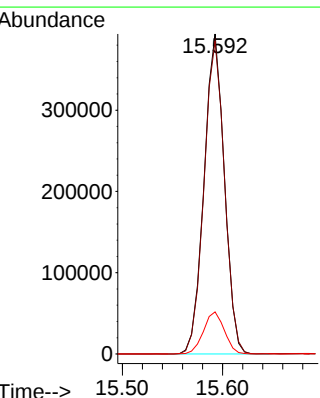
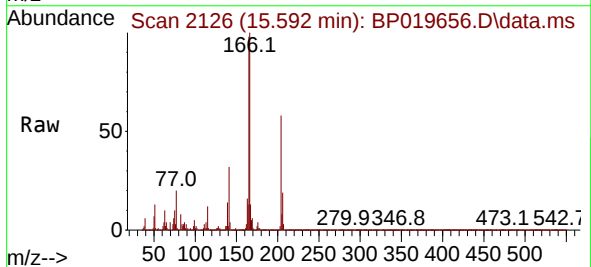
Tgt Ion:166 Resp: 553631

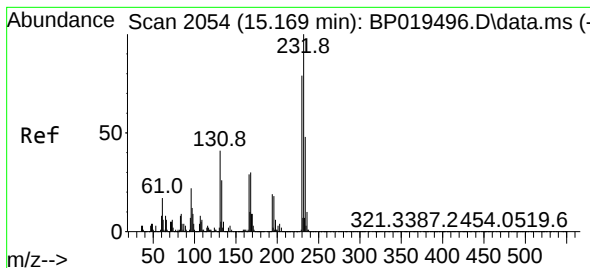
Ion Ratio Lower Upper

166 100

165 97.8 77.8 116.8

167 13.1 10.7 16.1



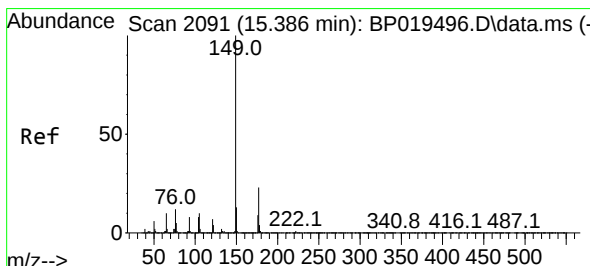
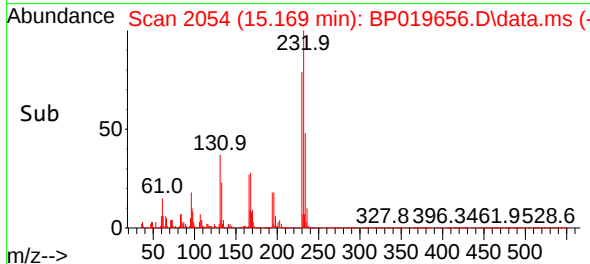
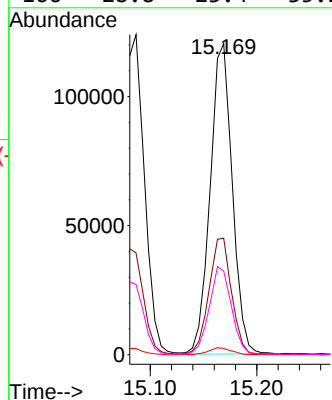
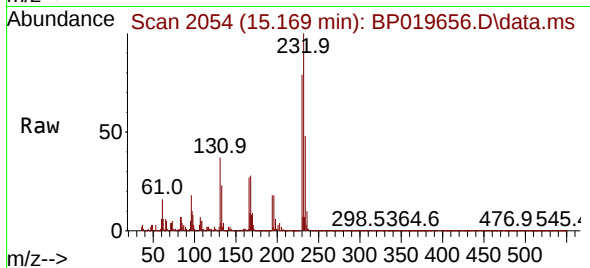


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.180 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 173670

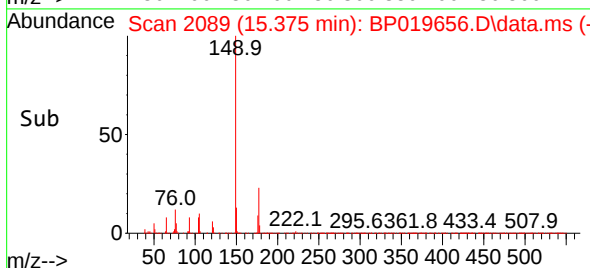
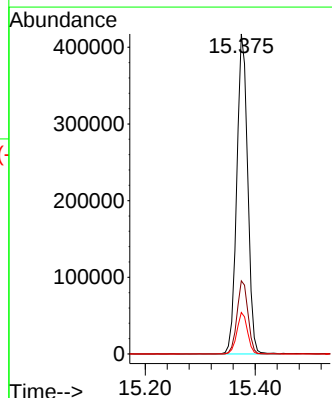
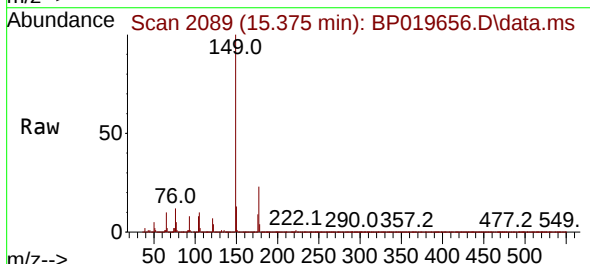
Ion	Ratio	Lower	Upper
232	100		
131	38.2	32.4	48.6
130	2.3	1.9	2.9
166	28.8	23.4	35.2



#60
Diethylphthalate
Concen: 41.302 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:149 Resp: 573159

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	12.9	10.2	15.4

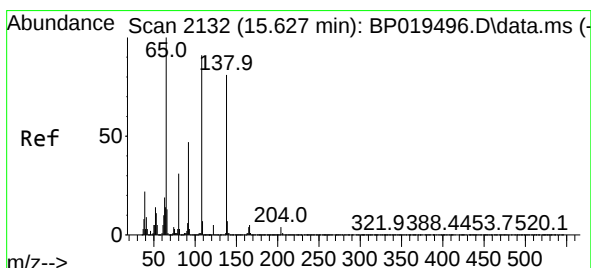
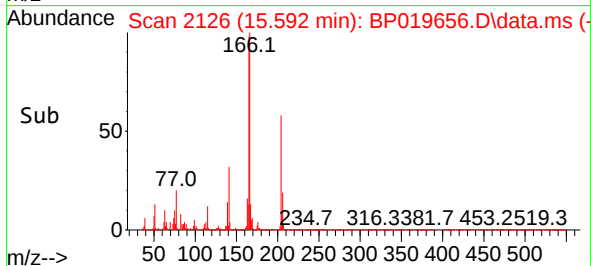
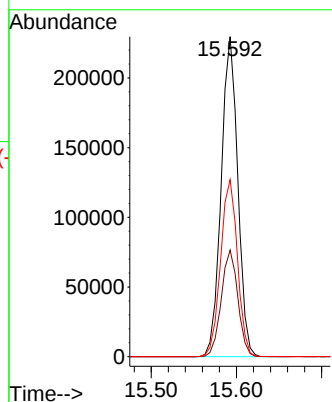
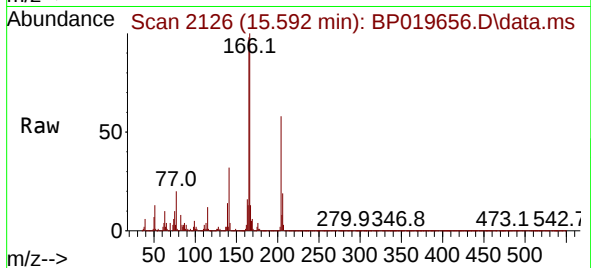




#61
4-Chlorophenyl-phenylether
Concen: 40.959 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

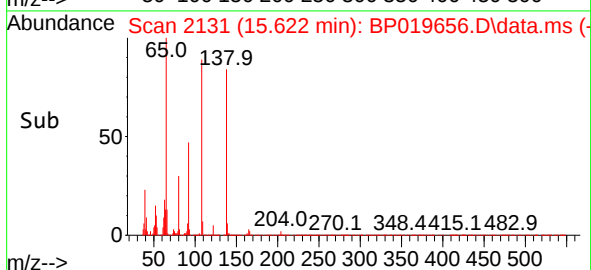
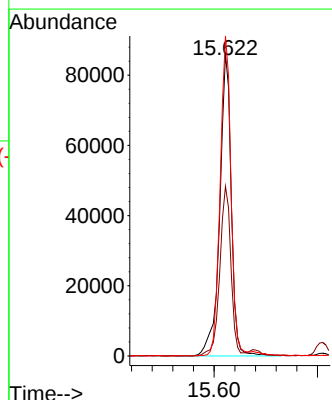
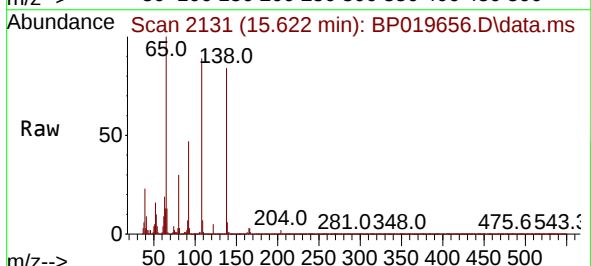
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

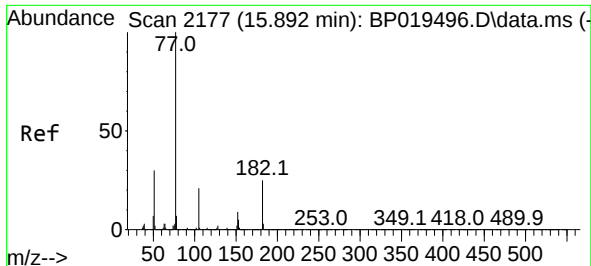
Tgt Ion:204 Resp: 310498
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 55.3 48.5 72.7



#62
4-Nitroaniline
Concen: 45.293 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:138 Resp: 133738
Ion Ratio Lower Upper
138 100
92 56.2 38.3 78.3
108 105.9 91.2 131.2

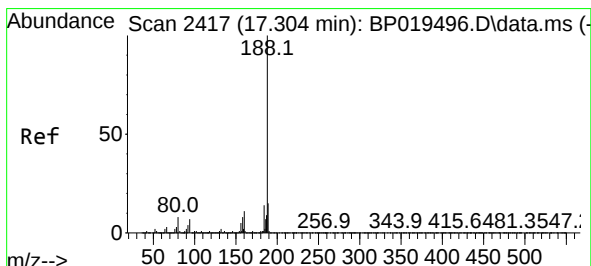
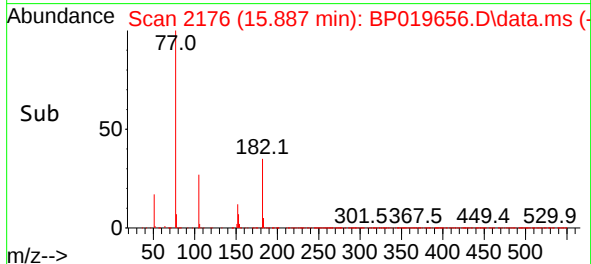
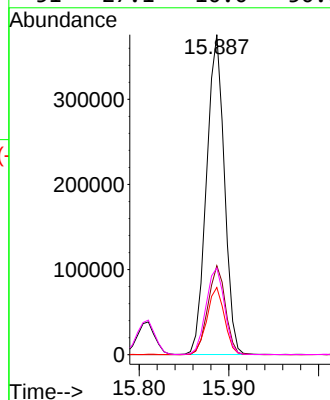
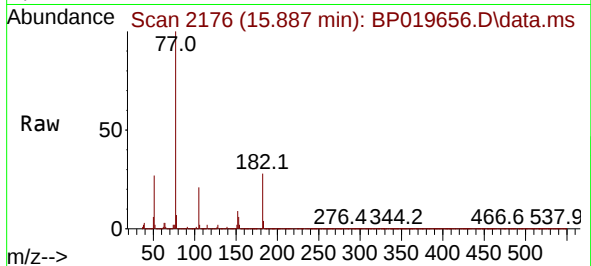




#63
Azobenzene
Concen: 38.603 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

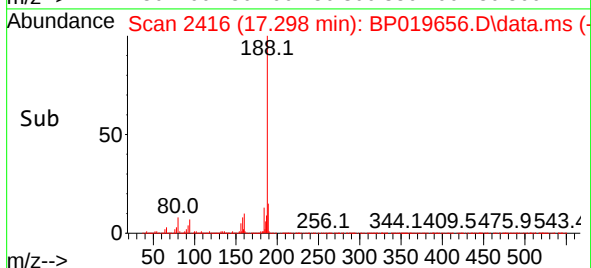
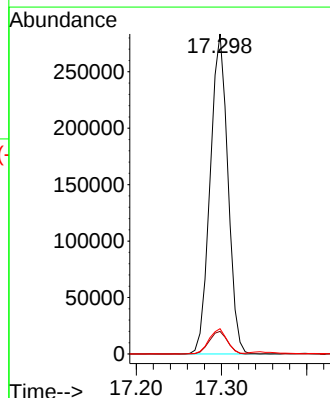
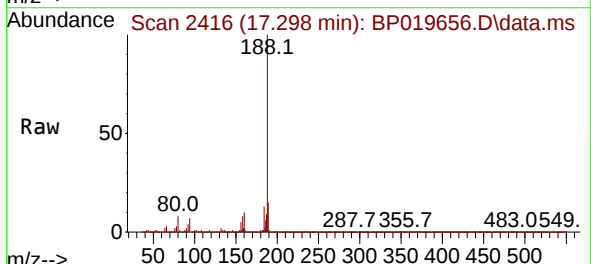
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

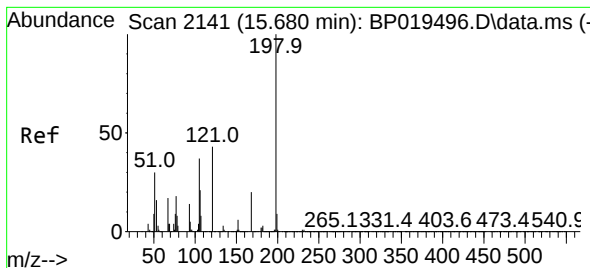
Tgt Ion: 77	Resp: 518026
Ion Ratio	Lower Upper
77 100	
182 27.8	5.1 45.1
105 21.0	0.8 40.8
51 27.1	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion: 188	Resp: 409095
Ion Ratio	Lower Upper
188 100	
94 7.0	5.4 8.2
80 7.9	6.3 9.5

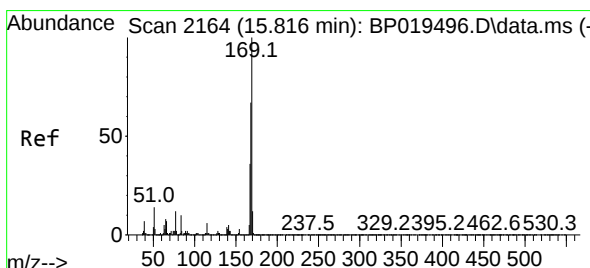
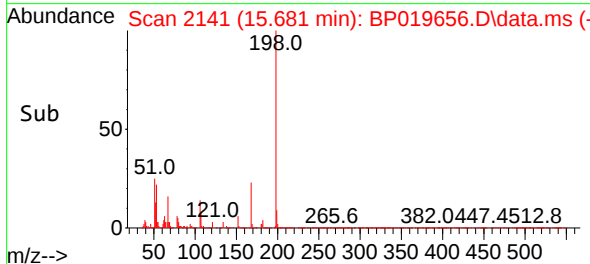
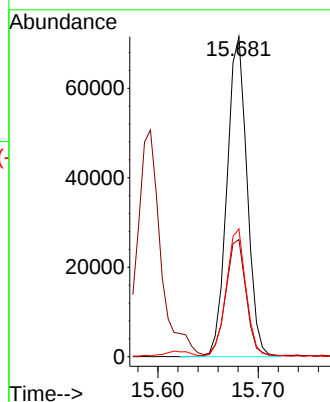
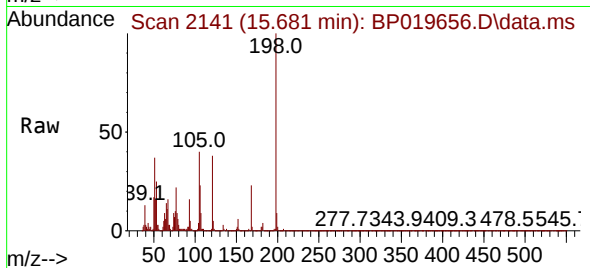




#65
4,6-Dinitro-2-methylphenol
Concen: 42.642 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

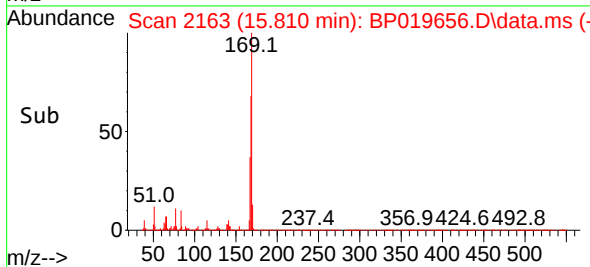
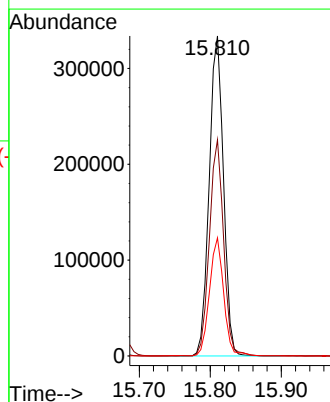
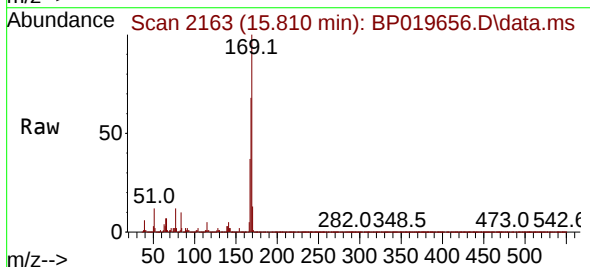
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

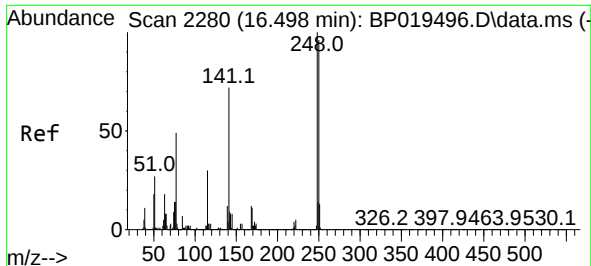
Tgt Ion:198 Resp: 99471
Ion Ratio Lower Upper
198 100
51 36.6 21.2 61.2
105 40.0 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 38.068 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:169 Resp: 466410
Ion Ratio Lower Upper
169 100
168 67.6 53.4 80.2
167 36.9 28.9 43.3

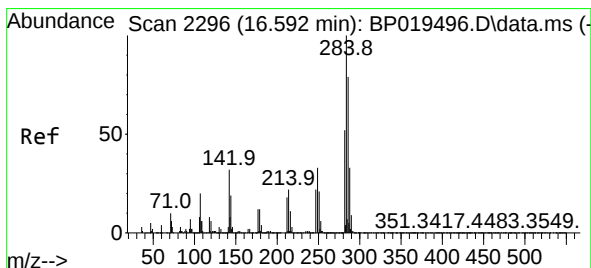
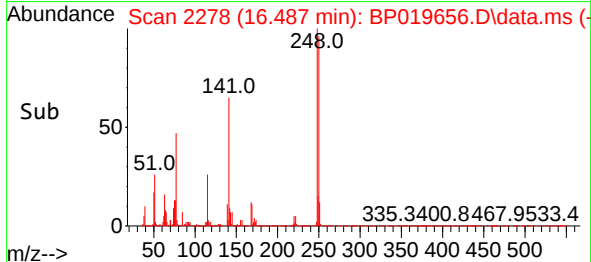
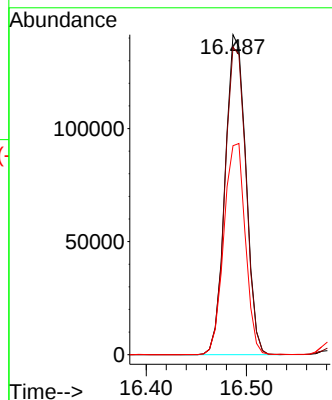
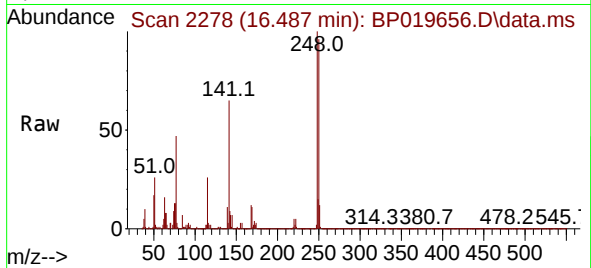




#67
4-Bromophenyl-phenylether
Concen: 39.704 ng
RT: 16.487 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

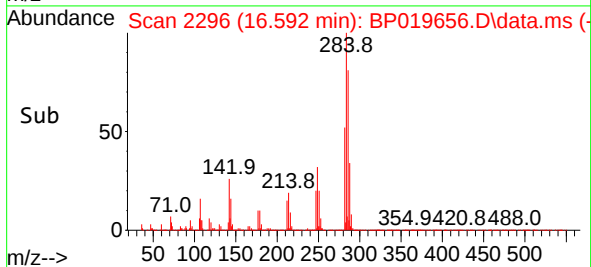
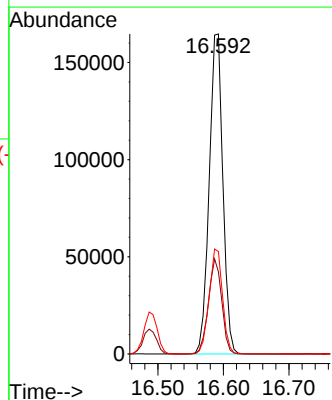
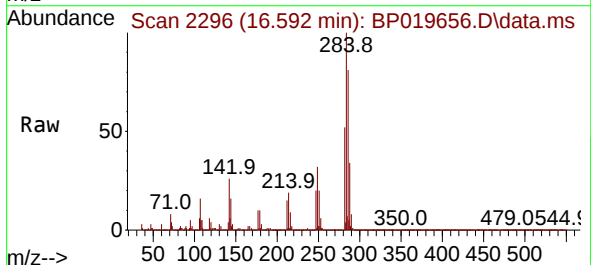
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

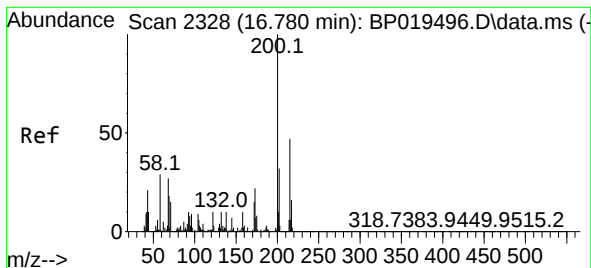
Tgt Ion:248 Resp: 203055
Ion Ratio Lower Upper
248 100
250 96.1 76.9 115.3
141 65.3 58.0 87.0



#68
Hexachlorobenzene
Concen: 40.006 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:284 Resp: 238925
Ion Ratio Lower Upper
284 100
142 25.6 25.4 38.2
249 32.0 26.5 39.7





#69

Atrazine

Concen: 39.039 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

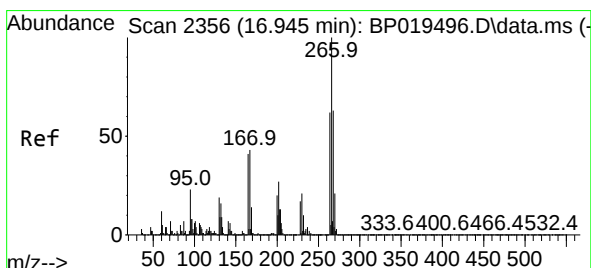
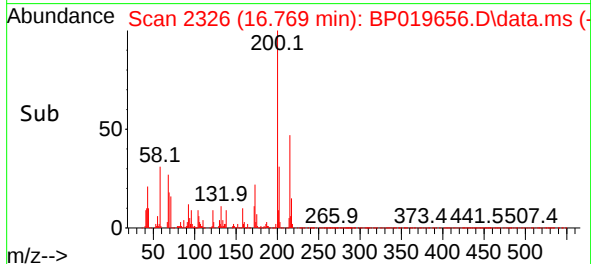
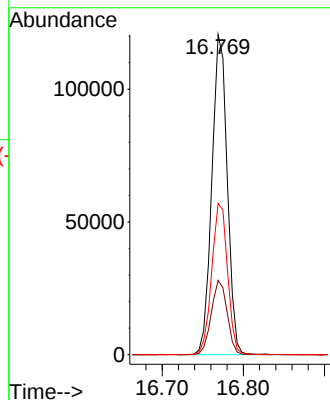
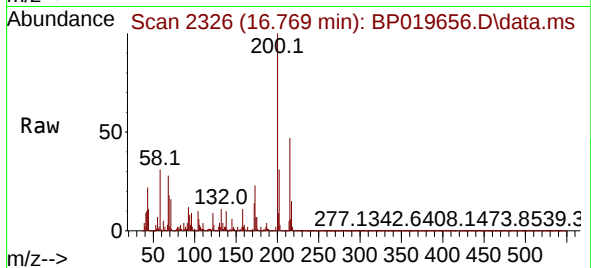
Tgt Ion:200 Resp: 158718

Ion Ratio Lower Upper

200 100

173 23.2 1.7 41.7

215 47.2 26.9 66.9



#70

Pentachlorophenol

Concen: 45.050 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

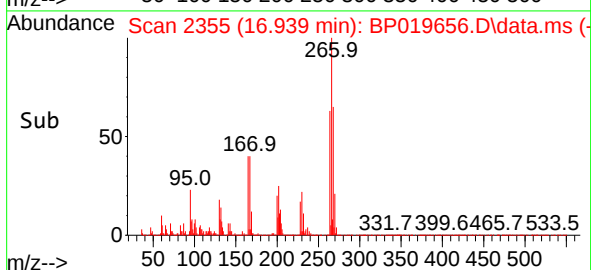
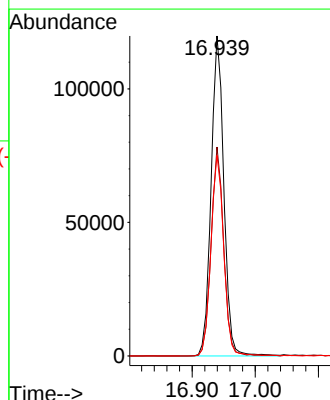
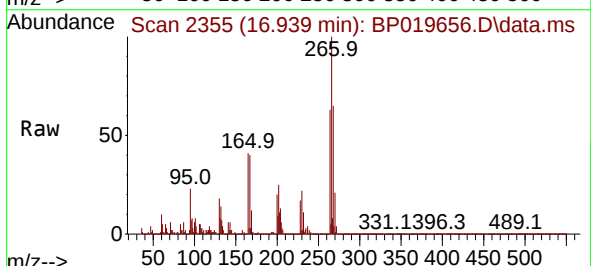
Tgt Ion:266 Resp: 167548

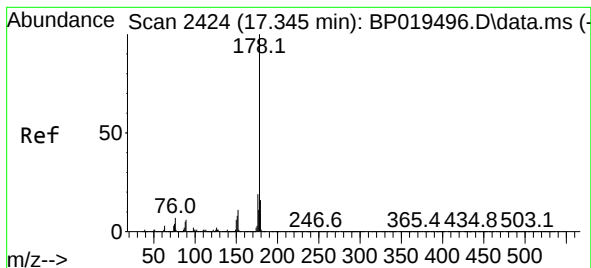
Ion Ratio Lower Upper

266 100

268 65.3 50.3 75.5

264 62.7 49.7 74.5





#71

Phenanthrene

Concen: 40.310 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

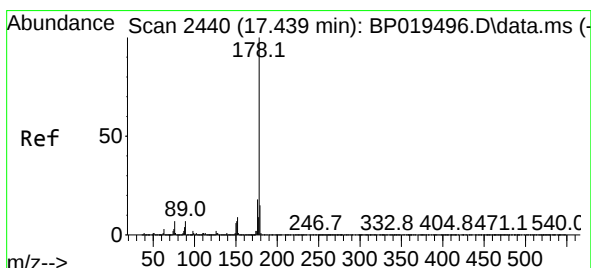
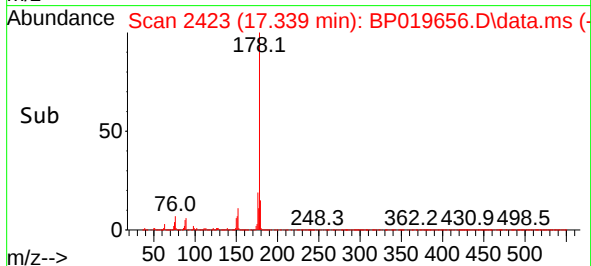
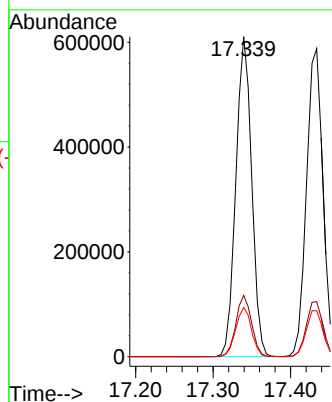
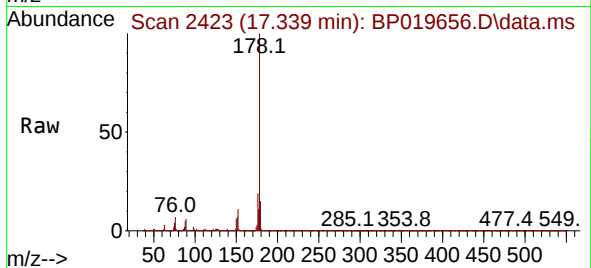
Tgt Ion:178 Resp: 867846

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.3 12.6 19.0



#72

Anthracene

Concen: 40.213 ng

RT: 17.434 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

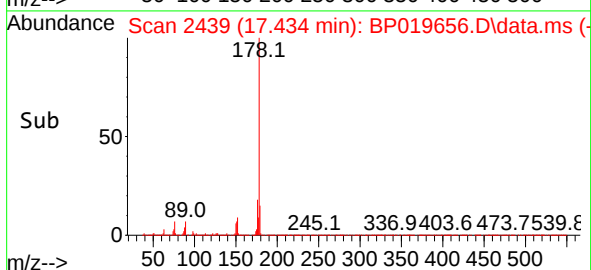
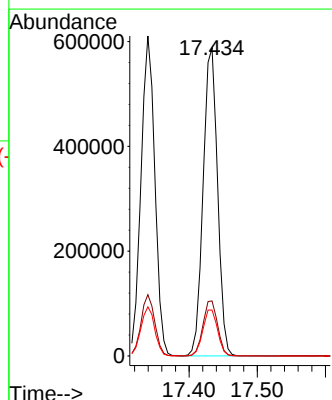
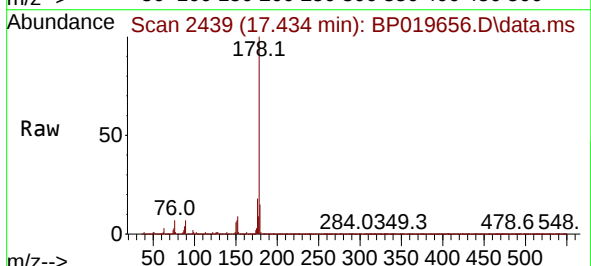
Tgt Ion:178 Resp: 863642

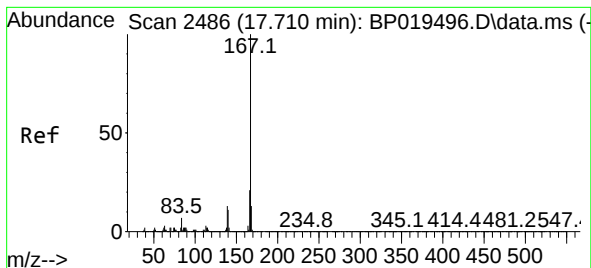
Ion Ratio Lower Upper

178 100

176 17.9 14.7 22.1

179 14.9 12.2 18.2





#73

Carbazole

Concen: 42.219 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

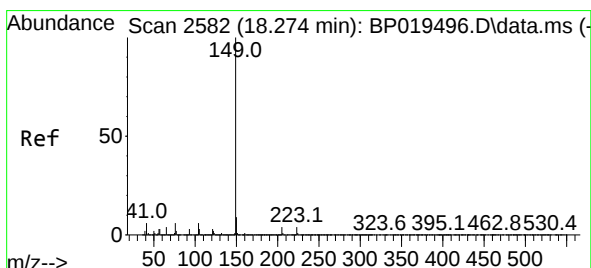
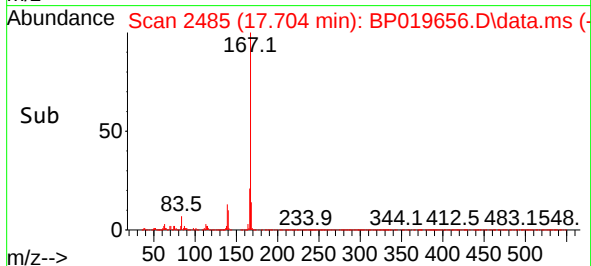
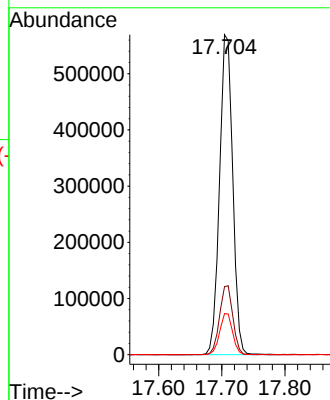
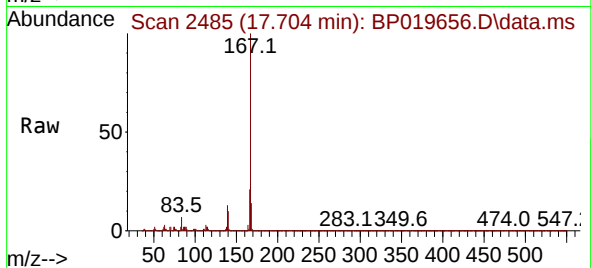
Tgt Ion:167 Resp: 823706

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: 39.698 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

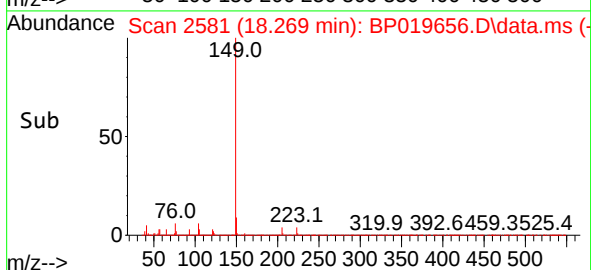
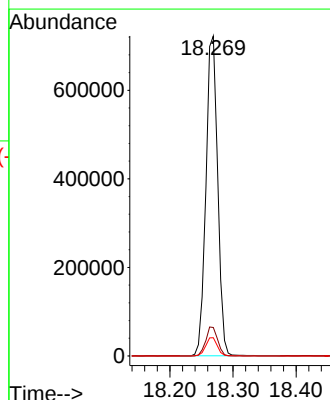
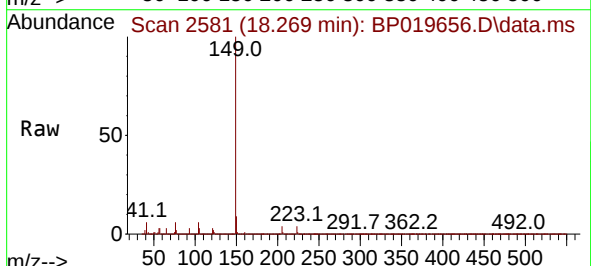
Tgt Ion:149 Resp: 936507

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 5.7 4.8 7.2



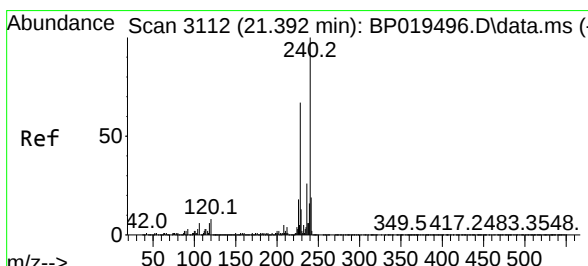
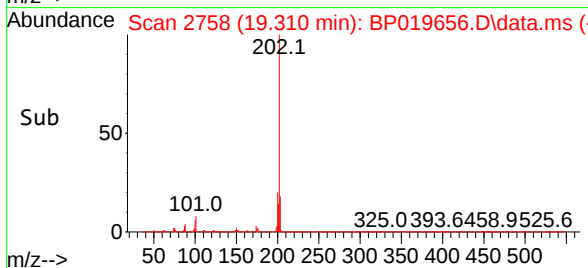
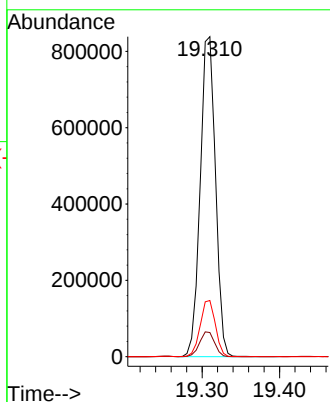
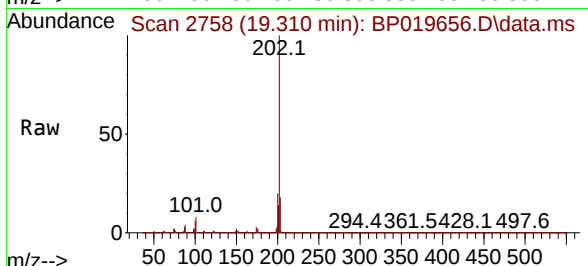


#75
 Fluoranthene
 Concen: 43.605 ng
 RT: 19.310 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019656.D
 Acq: 12 Feb 2024 11:23

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1146827

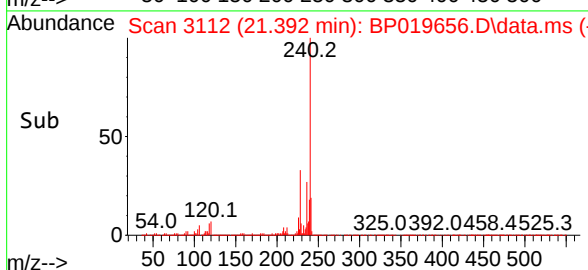
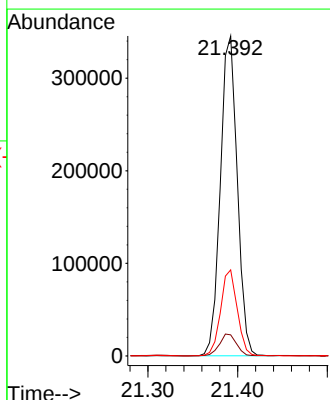
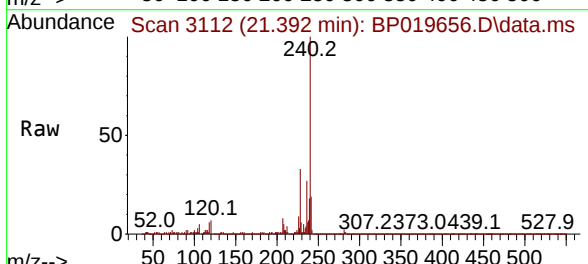
Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	27.7
203	17.5	0.0	37.5

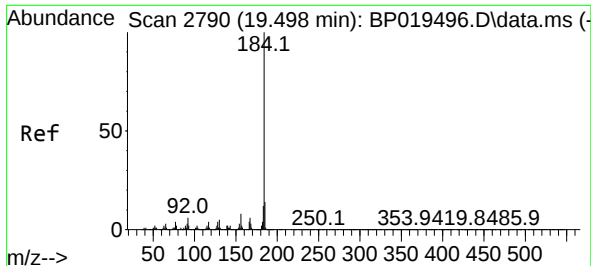


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019656.D
 Acq: 12 Feb 2024 11:23

Tgt Ion:240 Resp: 452632

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.1	9.1
236	26.9	20.7	31.1

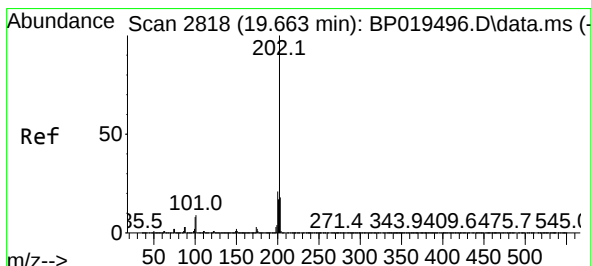
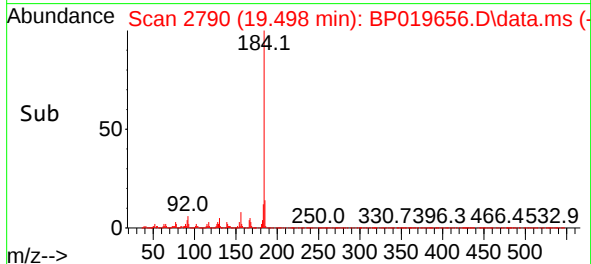
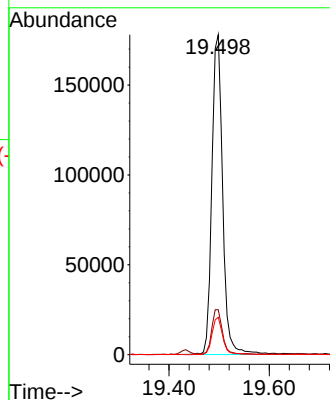
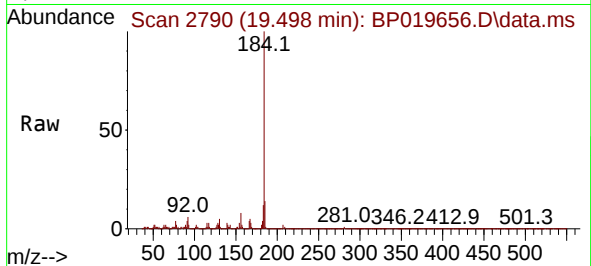




#77
Benzidine
Concen: 28.164 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

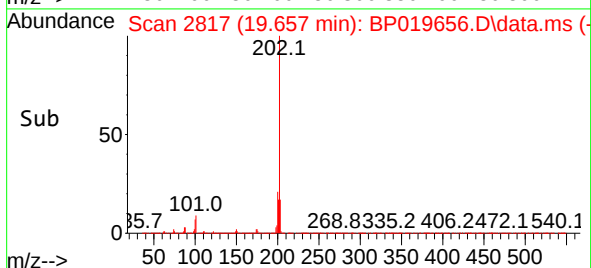
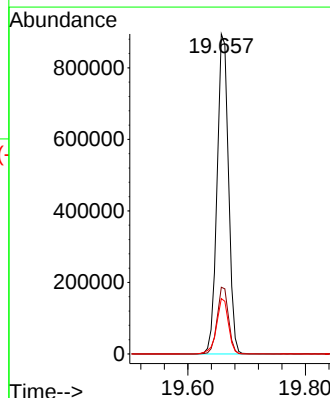
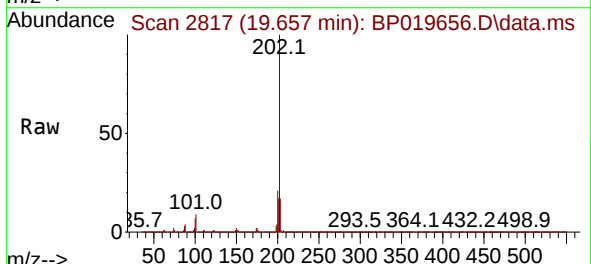
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 266519
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.7 9.7 14.5



#78
Pyrene
Concen: 37.686 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019656.D
Acq: 12 Feb 2024 11:23

Tgt Ion:202 Resp: 1203862
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 75.806 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

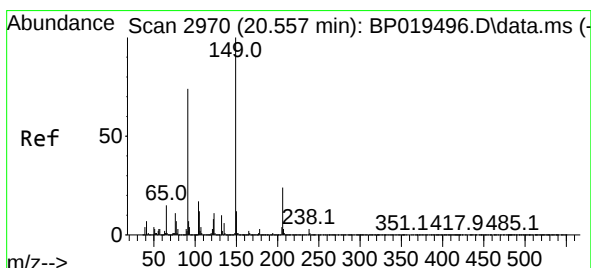
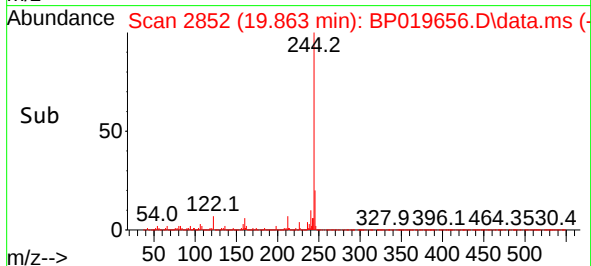
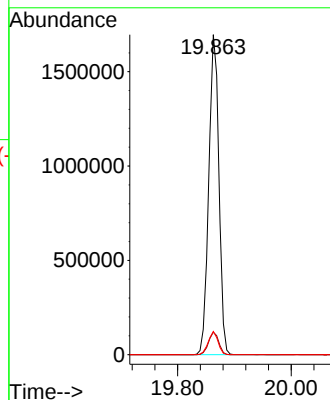
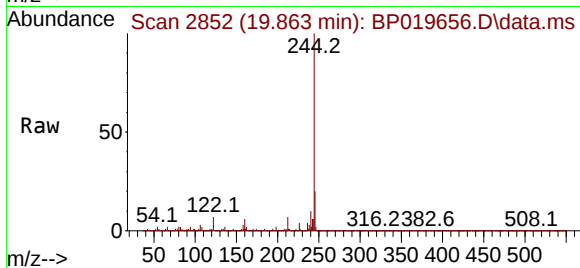
Tgt Ion:244 Resp: 2086422

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 7.3 5.9 8.9



#80

Butylbenzylphthalate

Concen: 37.356 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

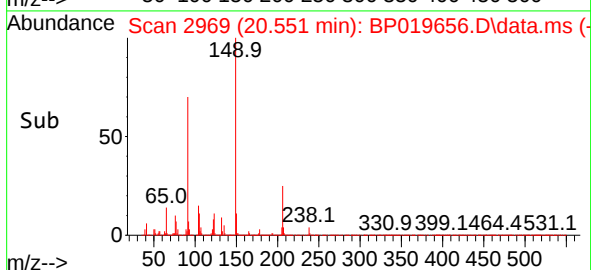
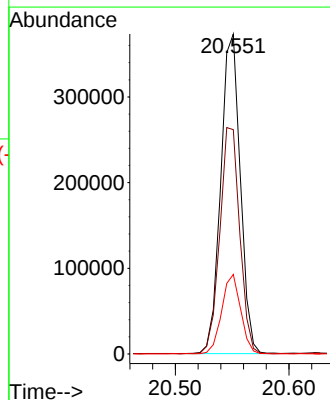
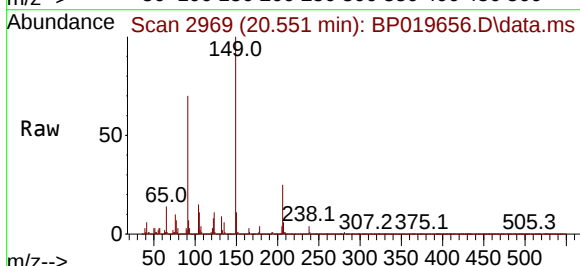
Tgt Ion:149 Resp: 445647

Ion Ratio Lower Upper

149 100

91 70.1 59.4 89.0

206 24.8 19.0 28.6





#81

Benzo(a)anthracene

Concen: 40.465 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

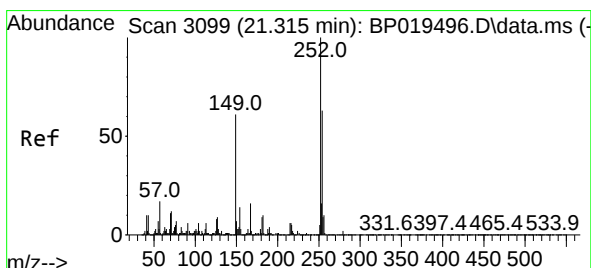
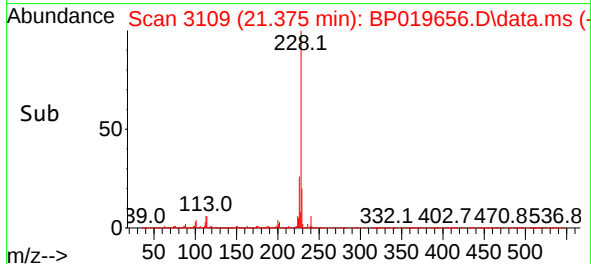
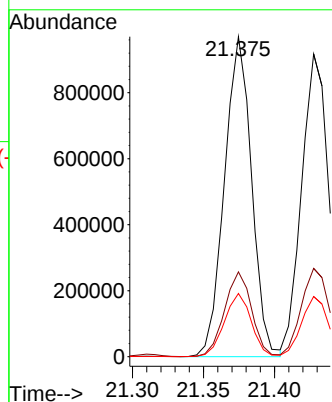
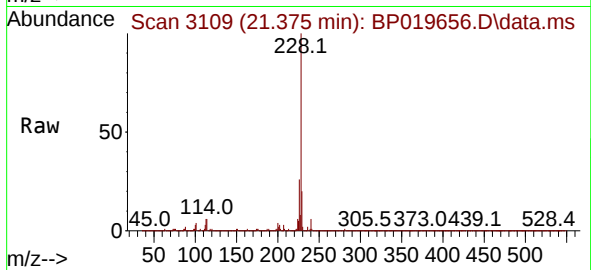
Tgt Ion:228 Resp: 1289296

Ion Ratio Lower Upper

228 100

226 26.5 21.7 32.5

229 19.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.721 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

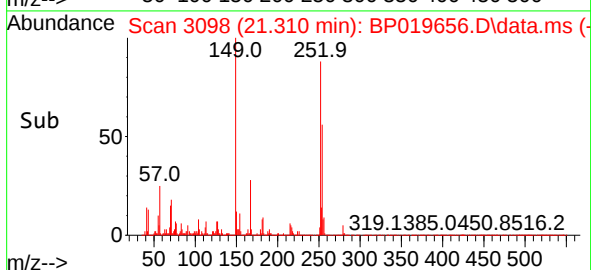
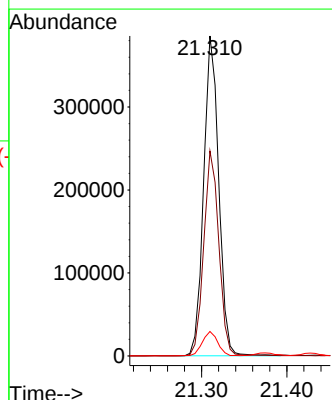
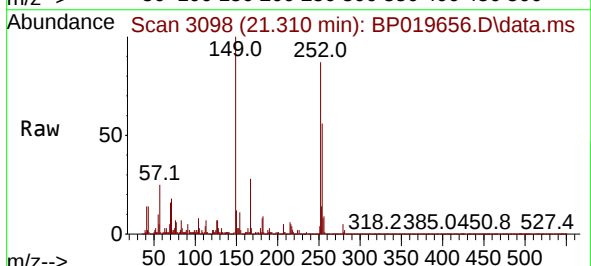
Tgt Ion:252 Resp: 472791

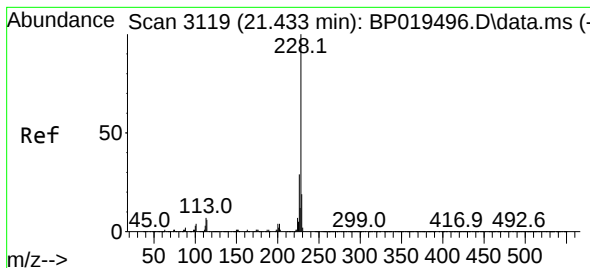
Ion Ratio Lower Upper

252 100

254 64.0 50.7 76.1

126 7.7 6.4 9.6





#83

Chrysene

Concen: 39.931 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

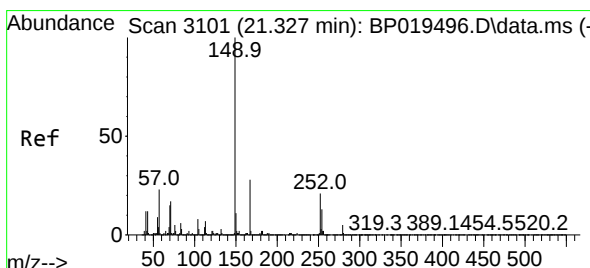
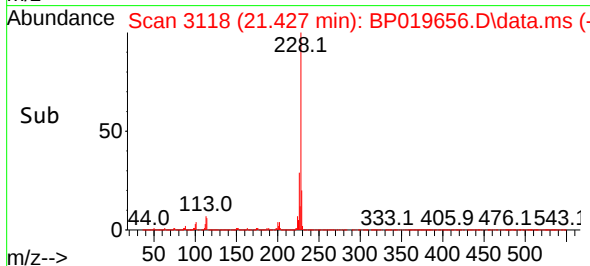
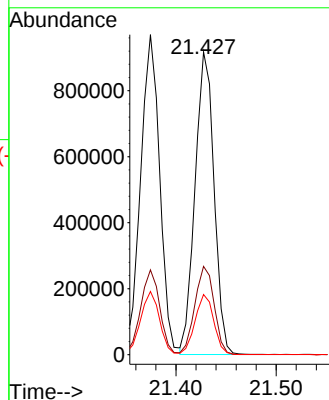
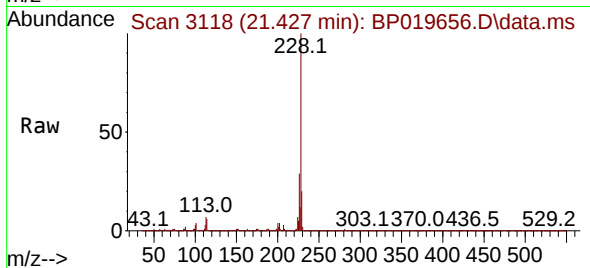
Tgt Ion:228 Resp: 1207927

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.2

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.533 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

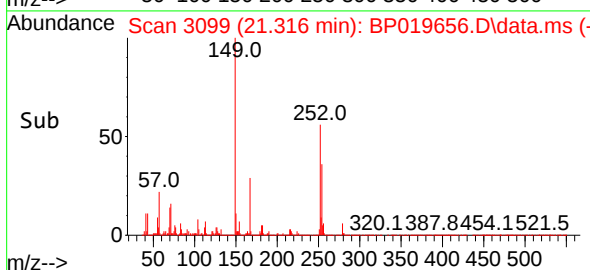
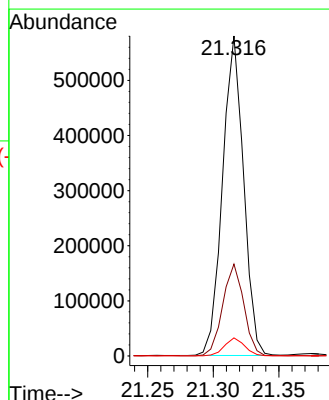
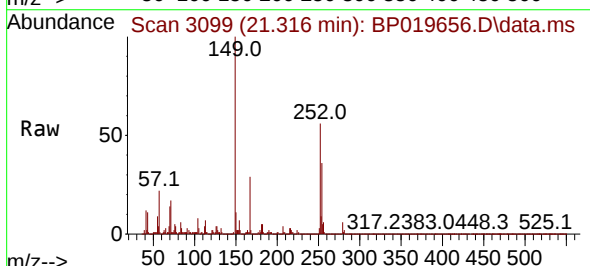
Tgt Ion:149 Resp: 645490

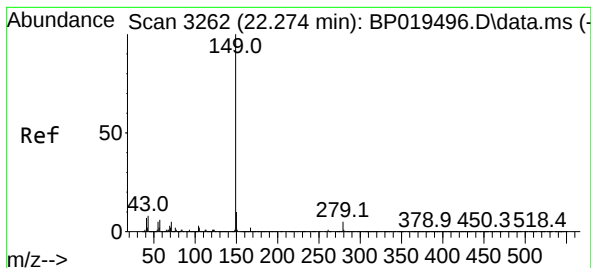
Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

279 5.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 35.722 ng

RT: 22.257 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

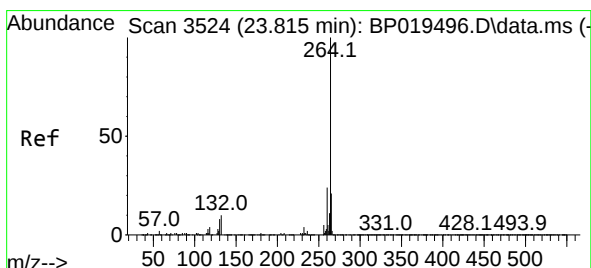
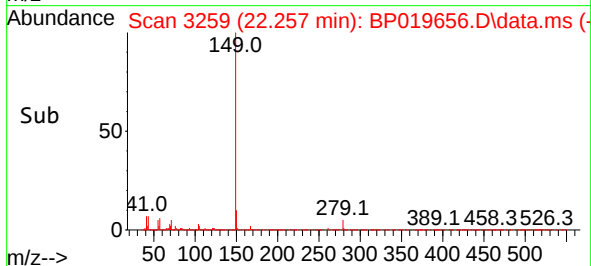
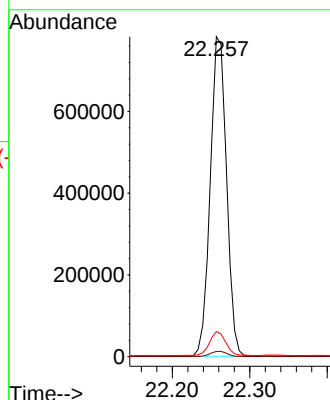
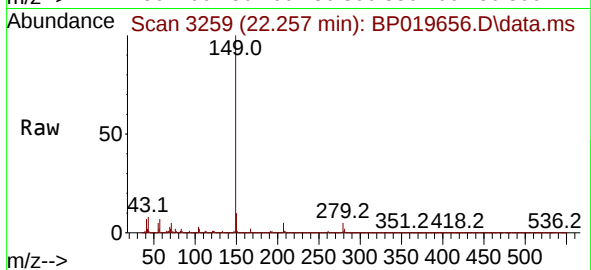
Tgt Ion:149 Resp: 1141738

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.5 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: BP019656.D

Acq: 12 Feb 2024 11:23

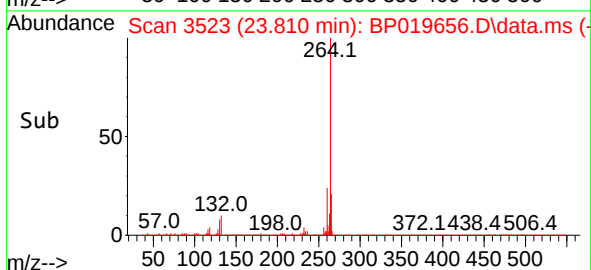
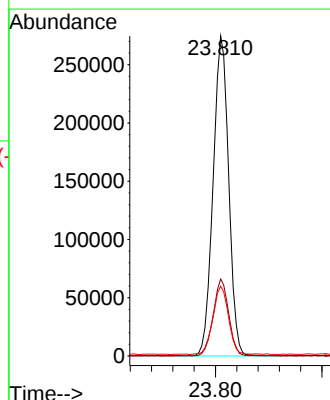
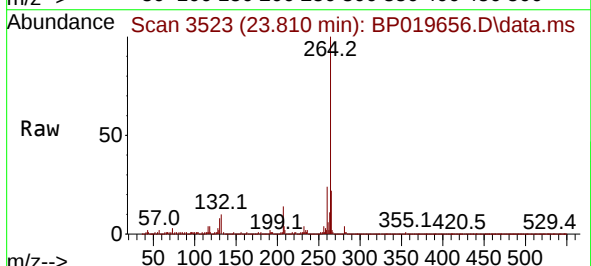
Tgt Ion:264 Resp: 557507

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.697 ng

RT: 26.345 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

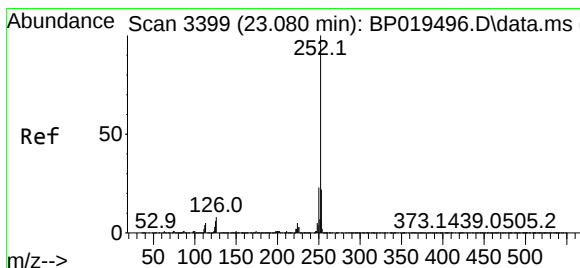
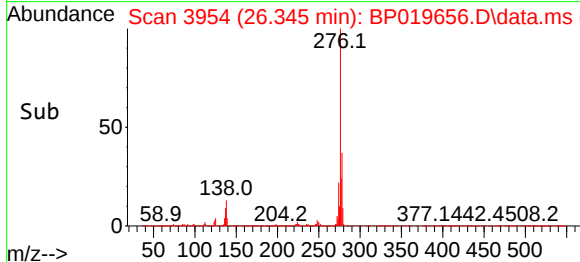
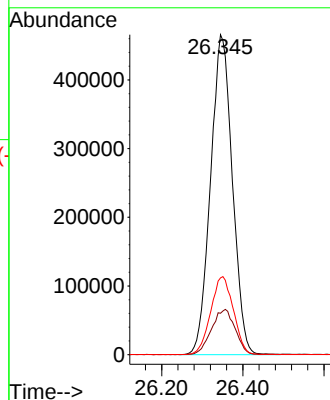
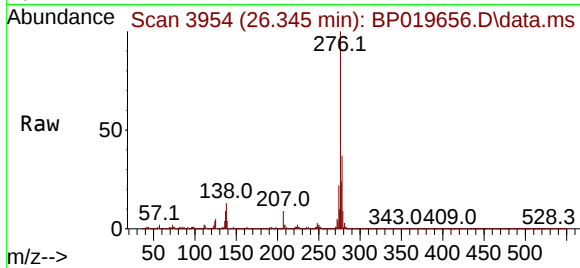
Tgt Ion:276 Resp: 1736731

Ion Ratio Lower Upper

276 100

138 15.3 13.1 19.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.928 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

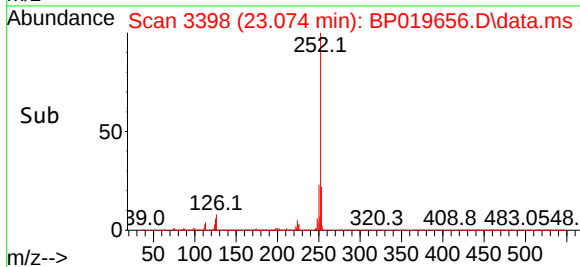
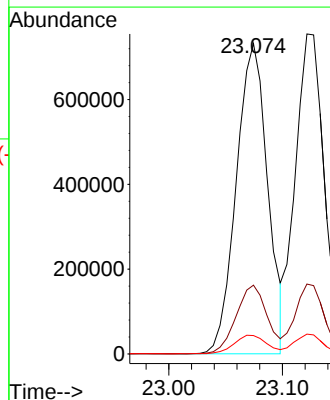
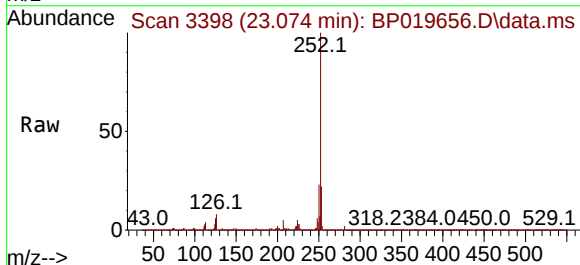
Tgt Ion:252 Resp: 1402960

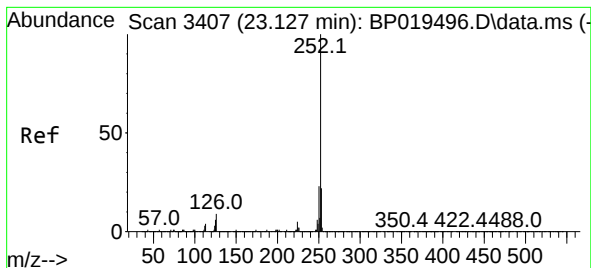
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 5.9 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 39.666 ng

RT: 23.122 min Scan# 3407

Delta R.T. -0.006 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

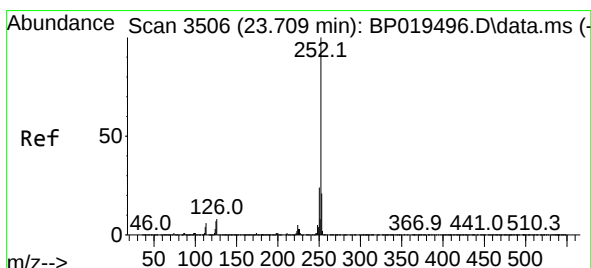
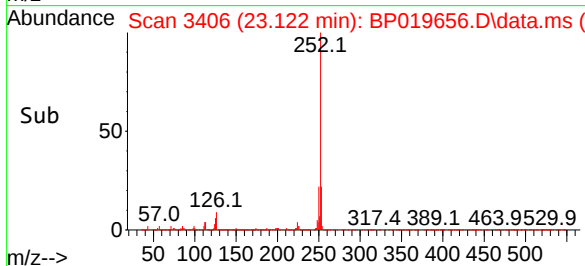
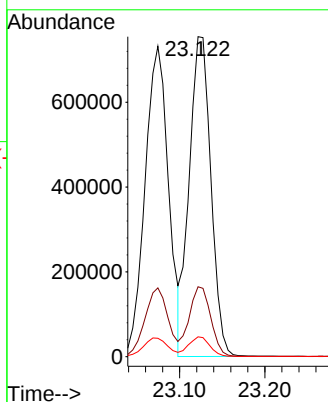
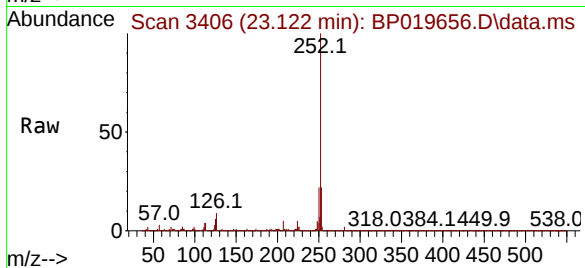
Tgt Ion:252 Resp: 1331347

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 6.2 5.0 7.6



#90

Benzo(a)pyrene

Concen: 40.287 ng

RT: 23.710 min Scan# 3506

Delta R.T. 0.000 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

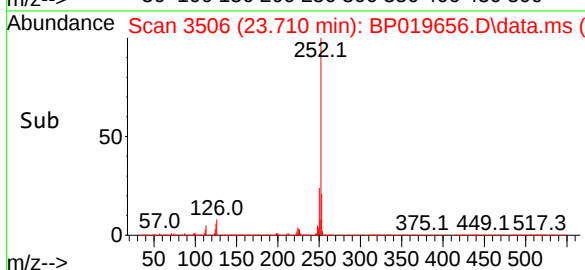
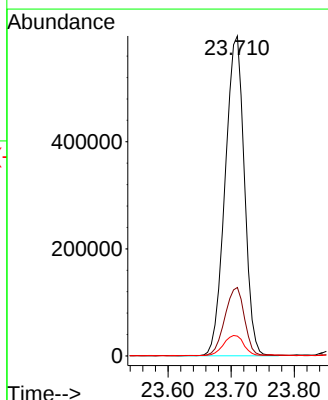
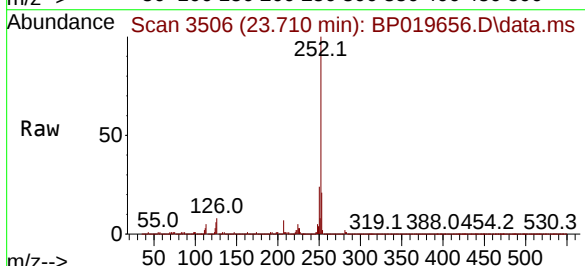
Tgt Ion:252 Resp: 1259541

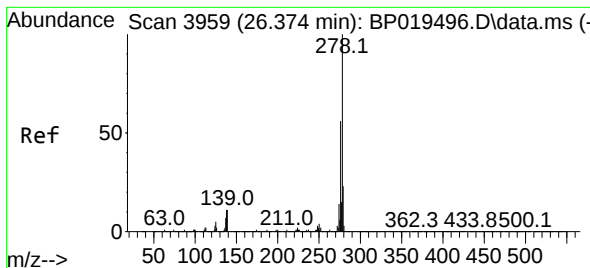
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 6.2 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.655 ng

RT: 26.374 min Scan# 3959

Delta R.T. 0.000 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

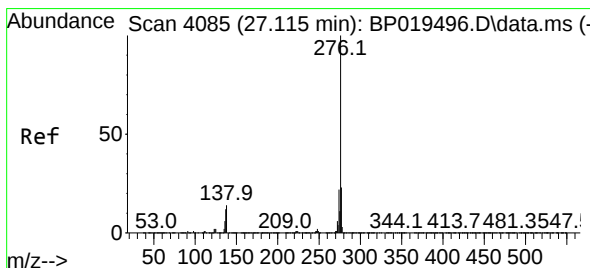
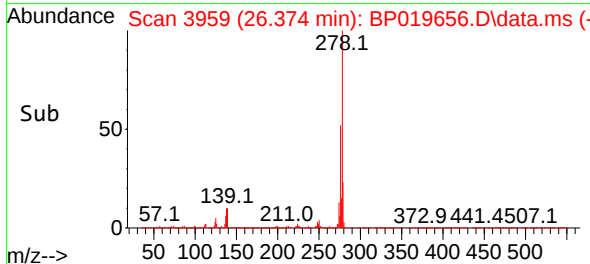
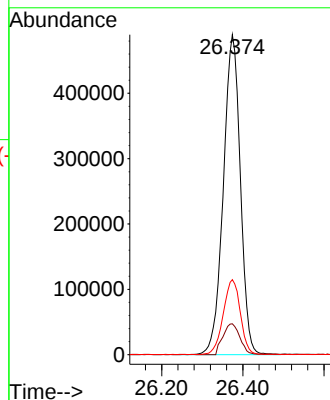
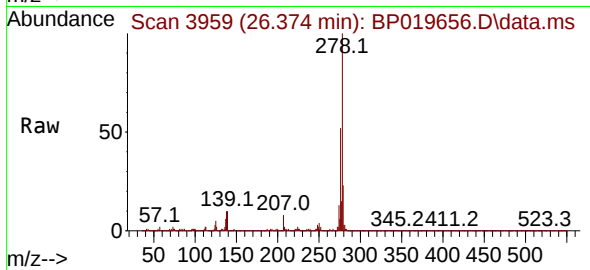
Tgt Ion:278 Resp: 1426908

Ion Ratio Lower Upper

278 100

139 9.6 8.6 12.8

279 23.4 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 41.193 ng

RT: 27.127 min Scan# 4087

Delta R.T. 0.012 min

Lab File: BP019656.D

Acq: 12 Feb 2024 11:23

Tgt Ion:276 Resp: 1466770

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 13.1 10.9 16.3

