

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
 Data File : BP019633.D
 Acq On : 09 Feb 2024 15:37
 Operator : MA/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

Quant Time: Feb 09 19:20:07 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	8	20.000	ng	# 0.00
21) Naphthalene-d8	10.722	136	32	20.000	ng	# 0.00
39) Acenaphthene-d10	14.392	164	9	20.000	ng	-0.16
64) Phenanthrene-d10	17.122	188	22	20.000	ng	#-0.18
76) Chrysene-d12	21.151	240	54	20.000	ng	#-0.24
86) Perylene-d12	23.539	264	670	20.000	ng	#-0.28
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	40	80.596	ng	0.00
7) Phenol-d6	7.087	99	39	58.279	ng	0.00
23) Nitrobenzene-d5	9.075	82	58	78.538	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	23	175.030	ng	-0.19
45) 2-Fluorobiphenyl	13.040	172	14	19.230	ng	-0.14
79) Terphenyl-d14	19.598	244	72	21.927	ng	-0.27
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	112	585.729	ng	# 19
3) Pyridine	3.775	79	174	335.641	ng	# 1
4) n-Nitrosodimethylamine	3.716	42	126	558.259	ng	# 1
6) Aniline	7.240	93	232	356.790	ng	# 83
8) 2-Chlorophenol	7.581	128	21	41.214	ng	# 96
9) Benzaldehyde	7.063	77	115	245.109	ng	# 33
10) Phenol	6.869	94	69	103.452	ng	# 78
11) bis(2-Chloroethyl)ether	7.357	93	122	235.112	ng	# 44
12) 1,3-Dichlorobenzene	7.793	146	11	17.643	ng	# 29
13) 1,4-Dichlorobenzene	7.957	146	17	26.913	ng	# 37
14) 1,2-Dichlorobenzene	8.246	146	19	31.088	ng	# 78
15) Benzyl Alcohol	8.163	79	89	166.451	ng	# 52
16) 2,2'-oxybis(1-Chloropr...	8.434	45	68	131.048	ng	# 1
17) 2-Methylphenol	8.357	107	80	178.160	ng	# 1
18) Hexachloroethane	8.993	117	73	298.151	ng	# 15
19) n-Nitroso-di-n-propyla...	8.734	70	44	96.261	ng	# 73
20) 3+4-Methylphenols	8.687	107	23	37.531	ng	# 1
22) Acetophenone	8.734	105	40	43.877	ng	# 1
24) Nitrobenzene	9.122	77	183	246.116	ng	# 54
25) Isophorone	9.646	82	142	110.409	ng	# 1
26) 2-Nitrophenol	9.999	139	17	59.962	ng	# 98
27) 2,4-Dimethylphenol	9.722	122	11	30.343	ng	# 88
28) bis(2-Chloroethoxy)met...	10.163	93	12	16.491	ng	# 9
29) 2,4-Dichlorophenol	10.310	162	13	23.722	ng	# 83
30) 1,2,4-Trichlorobenzene	10.587	180	34	50.601	ng	# 72
31) Naphthalene	10.798	128	94	53.559	ng	# 28
32) Benzoic acid	10.099	122	60	169.871	ng	# 1
33) 4-Chloroaniline	10.887	127	14	21.570	ng	# 1
34) Hexachlorobutadiene	11.051	225	10	20.083	ng	# 77
35) Caprolactam	11.693	113	17	109.579	ng	# 1
36) 4-Chloro-3-methylphenol	12.004	107	42	70.288	ng	# 42
37) 2-Methylnaphthalene	12.375	142	15	12.350	ng	# 60
38) 1-Methylnaphthalene	12.604	142	63	52.782	ng	# 63
40) 1,2,4,5-Tetrachloroben...	12.592	216	4	11.524	ng	# 2
41) Hexachlorocyclopentadiene	12.663	237	26	165.816	ng	# 96
43) 2,4,6-Trichlorophenol	12.851	196	2	9.516	ng	# 2

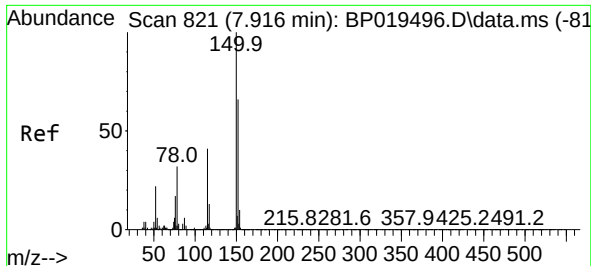
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	11	47.663	ng	# 24
46) 1,1'-Biphenyl	13.169	154	12	16.706	ng	86
47) 2-Chloronaphthalene	13.351	162	29	49.181	ng	97
48) 2-Nitroaniline	13.504	65	17	103.105	ng	# 71
49) Acenaphthylene	14.104	152	77	93.078	ng	# 61
50) Dimethylphthalate	13.875	163	26	37.737	ng	# 1
51) 2,6-Dinitrotoluene	14.057	165	64	422.798	ng	86
52) Acenaphthene	14.469	154	24	46.743	ng	# 44
53) 3-Nitroaniline	14.316	138	5	35.942	ng	# 22
54) 2,4-Dinitrophenol	14.463	184	19	241.747	ng	92
55) Dibenzofuran	14.775	168	17	20.329	ng	# 67
56) 4-Nitrophenol	14.598	139	22	192.946	ng	# 1
57) 2,4-Dinitrotoluene	14.763	165	57	287.349	ng	# 52
58) Fluorene	15.322	166	65	97.590	ng	# 83
59) 2,3,4,6-Tetrachlorophenol	15.175	232	3371	17365.125	ng	# 94
60) Diethylphthalate	15.445	149	59	86.094	ng	93
61) 4-Chlorophenyl-phenyle...	15.498	204	34	90.822	ng	94
62) 4-Nitroaniline	15.239	138	15	102.870	ng	90
63) Azobenzene	15.786	77	114	172.027	ng	73
65) 4,6-Dinitro-2-methylph...	15.528	198	7	55.801	ng	# 1
66) n-Nitrosodiphenylamine	15.392	169	8	12.142	ng	94
67) 4-Bromophenyl-phenylether	16.339	248	10	36.360	ng	# 46
68) Hexachlorobenzene	16.428	284	10	31.136	ng	# 1
69) Atrazine	16.604	200	5	22.869	ng	# 58
70) Pentachlorophenol	16.939	266	239431	1197117.983	ng	99
71) Phenanthrene	17.151	178	21	18.138	ng	# 1
72) Anthracene	17.280	178	16	13.853	ng	# 1
73) Carbazole	17.745	167	11271	10742.249	ng	# 81
74) Di-n-butylphthalate	18.063	149	108	85.131	ng	# 89
75) Fluoranthene	19.316	202	711	502.702	ng	83
77) Benzidine	19.498	184	1076894	953881.039	ng	99
78) Pyrene	19.439	202	315	82.654	ng	# 10
80) Butylbenzylphthalate	20.304	149	579	406.821	ng	85
81) Benzo(a)anthracene	21.151	228	70	18.415	ng	# 1
82) 3,3'-Dichlorobenzidine	21.051	252	186	134.281	ng	# 64
83) Chrysene	21.198	228	98	27.155	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.069	149	509	234.862	ng	# 71
85) Di-n-octyl phthalate	22.016	149	518	135.848	ng	# 49
87) Indeno(1,2,3-cd)pyrene	26.033	276	308	6.006	ng	# 12
88) Benzo(b)fluoranthene	22.804	252	259	6.134	ng	# 1
89) Benzo(k)fluoranthene	22.845	252	176	4.363	ng	# 1
90) Benzo(a)pyrene	23.427	252	116	3.087	ng	# 1
91) Dibenzo(a,h)anthracene	26.045	278	123	2.916	ng	# 1

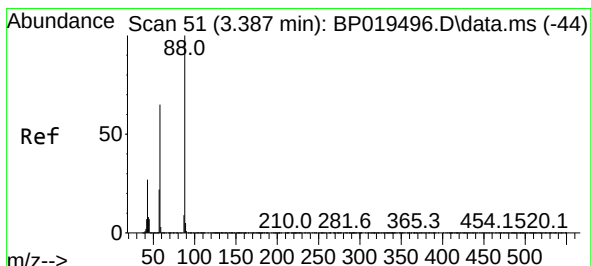
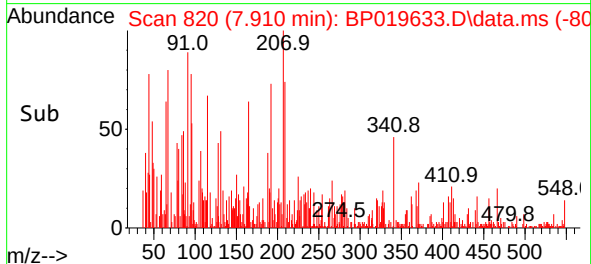
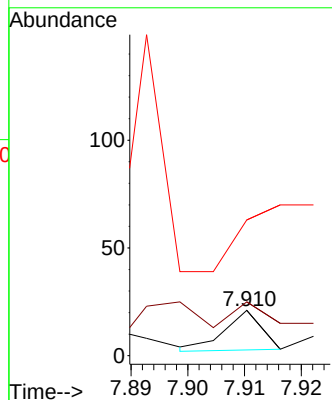
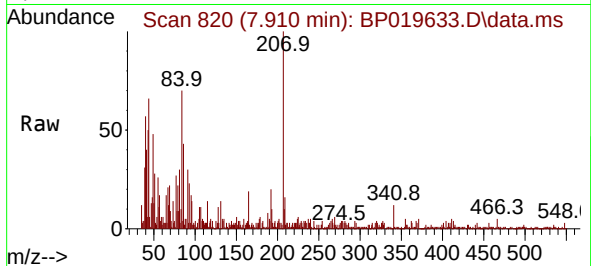
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019633.D
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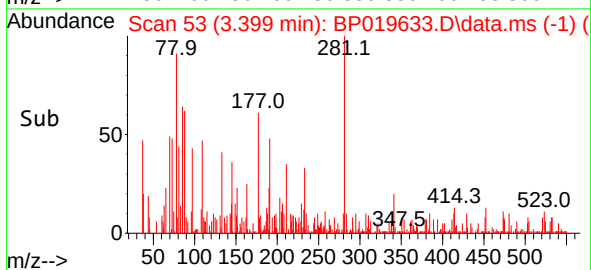
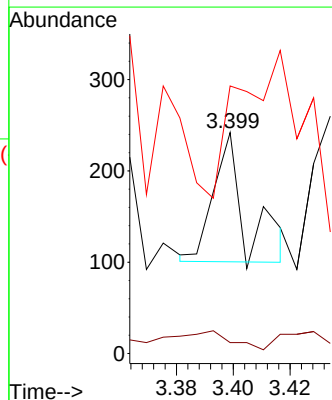
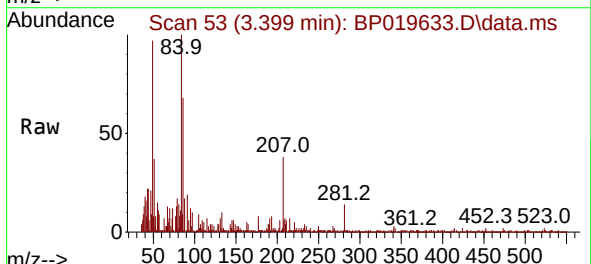
Instrument :
 BNA_P
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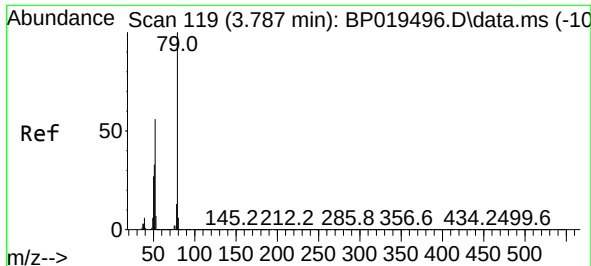
Tgt Ion:152 Resp: 8
 Ion Ratio Lower Upper
 152 100
 150 119.0 121.8 182.8#
 115 300.0 49.9 74.9#



#2
 1,4-Dioxane
 Concen: 585.729 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.012 min
 Lab File: BP019633.D
 Acq: 09 Feb 2024 15:37

Tgt Ion: 88 Resp: 112
 Ion Ratio Lower Upper
 88 100
 58 25.9 52.6 78.8#
 43 108.9 21.9 32.9#





#3

Pyridine

Concen: 335.641 ng

RT: 3.775 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP

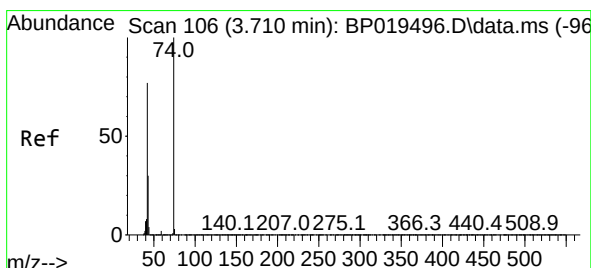
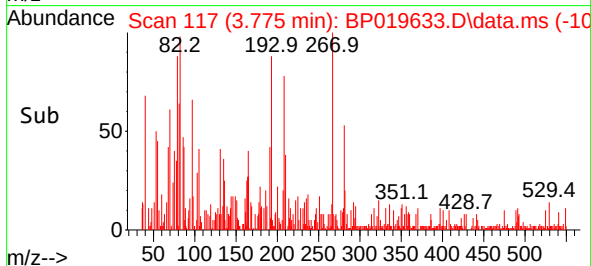
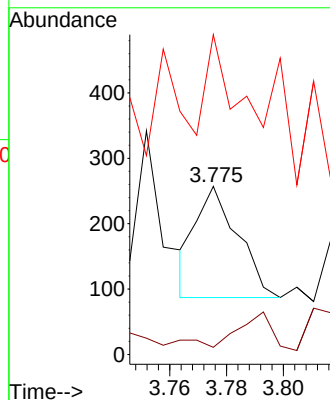
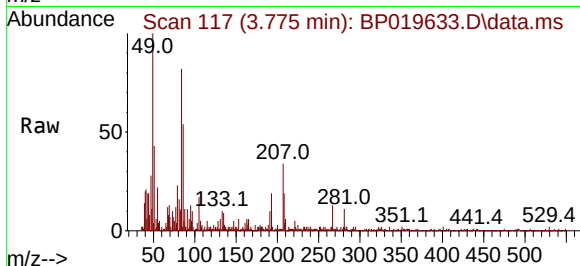
Tgt Ion: 79 Resp: 174

Ion Ratio Lower Upper

79 100

52 4.3 45.0 67.6#

51 190.3 26.8 40.2#



#4

n-Nitrosodimethylamine

Concen: 558.259 ng

RT: 3.716 min Scan# 107

Delta R.T. 0.006 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

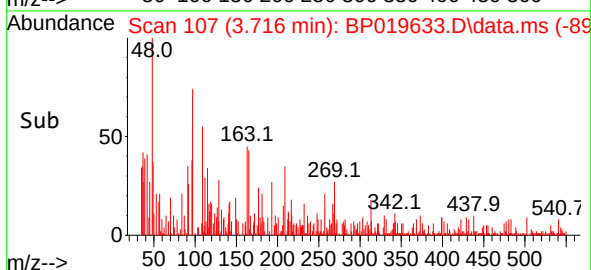
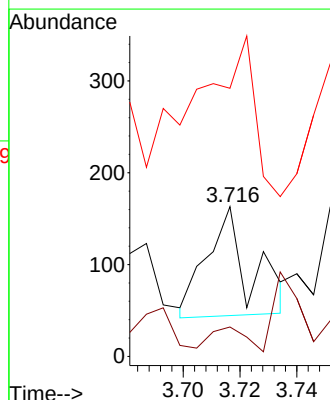
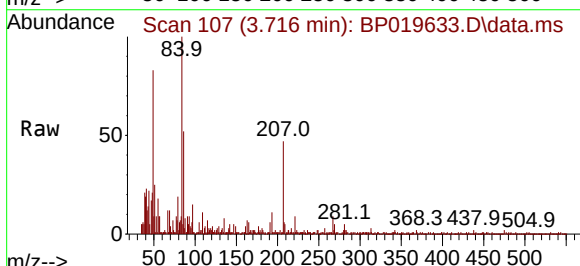
Tgt Ion: 42 Resp: 126

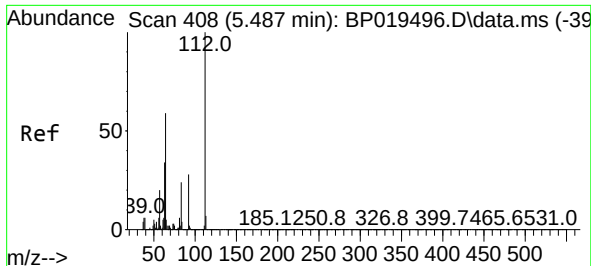
Ion Ratio Lower Upper

42 100

74 19.6 103.4 155.2#

44 179.1 4.8 7.2#

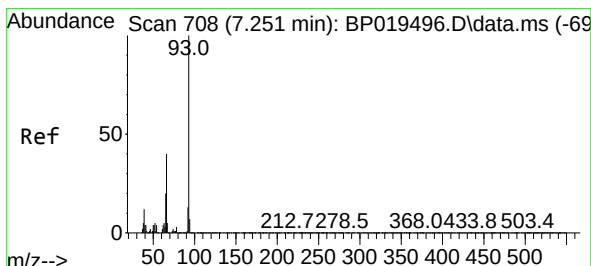
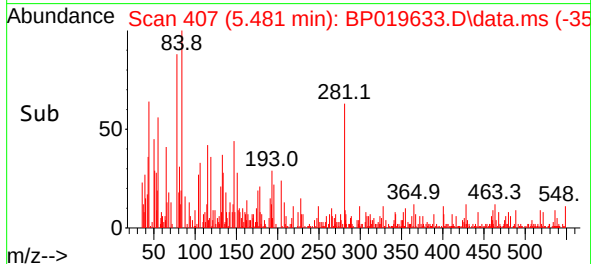
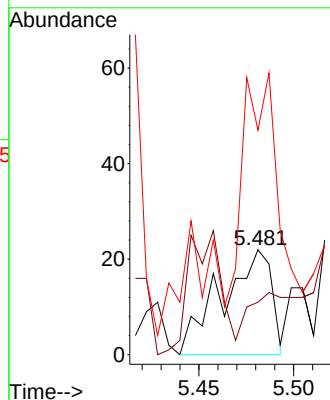
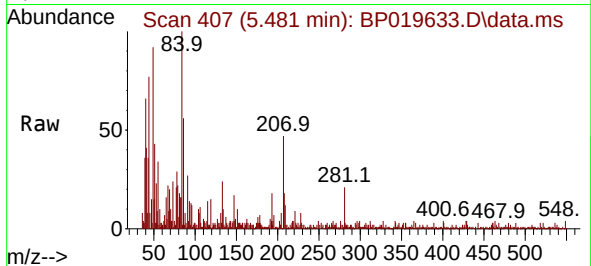




#5
2-Fluorophenol
Concen: 80.596 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

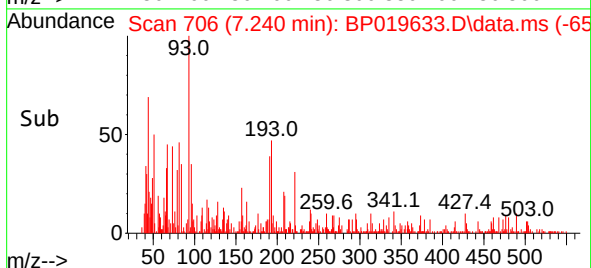
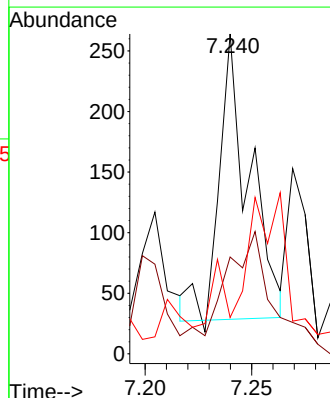
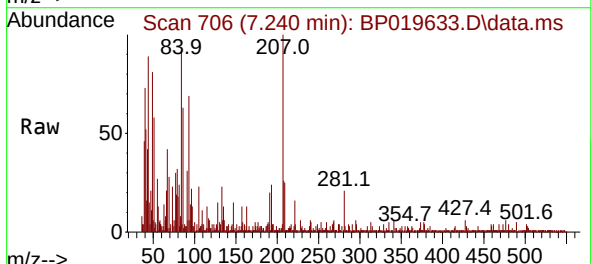
Instrument :
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DFTPP

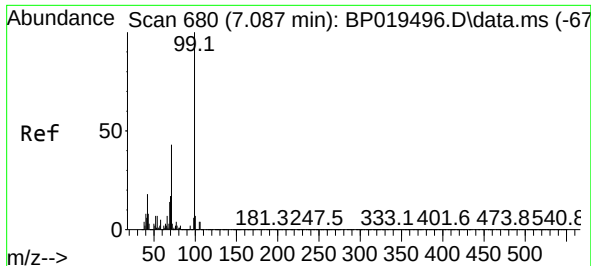
Tgt Ion:	112	Resp:	40
Ion	Ratio	Lower	Upper
112	100		
64	50.0	47.4	71.0
63	213.6	27.0	40.6#



#6
Aniline
Concen: 356.790 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.012 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:	93	Resp:	232
Ion	Ratio	Lower	Upper
93	100		
66	30.3	32.3	48.5#
65	11.4	16.4	24.6#

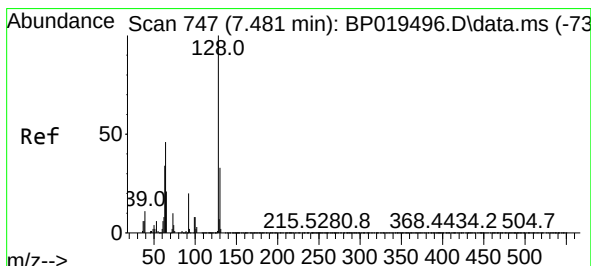
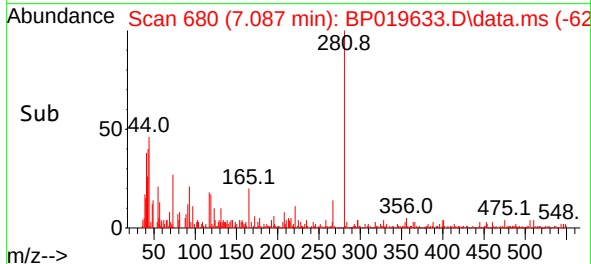
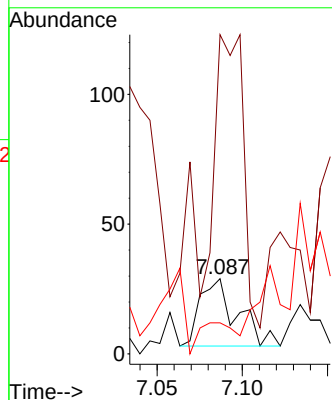
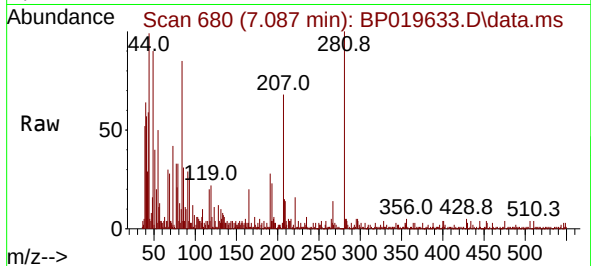




#7
Phenol-d6
Concen: 58.279 ng
RT: 7.087 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

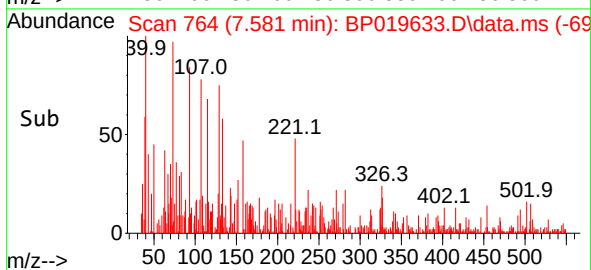
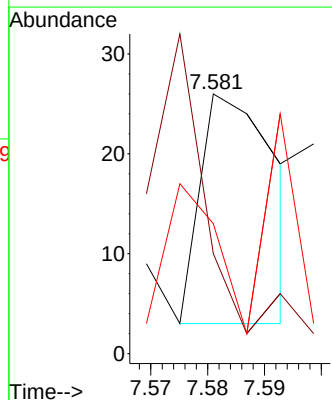
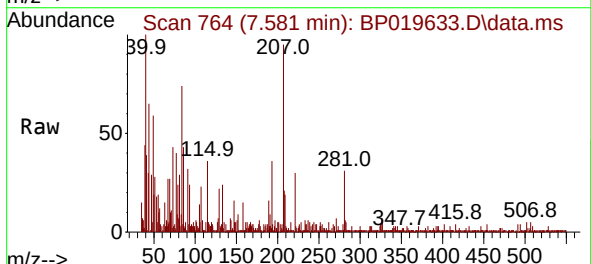
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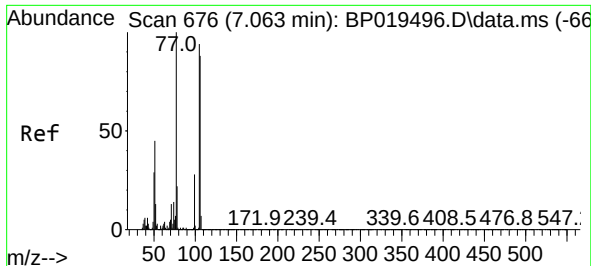
Tgt Ion: 99 Resp: 39
Ion Ratio Lower Upper
99 100
42 424.1 14.7 22.1#
71 72.4 34.8 52.2#



#8
2-Chlorophenol
Concen: 41.214 ng
RT: 7.581 min Scan# 764
Delta R.T. 0.100 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion: 128 Resp: 21
Ion Ratio Lower Upper
128 100
130 38.5 13.3 53.3
64 50.0 29.7 69.7

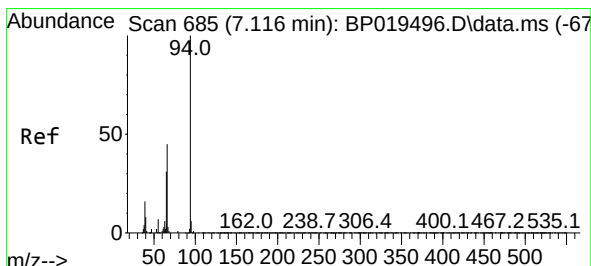
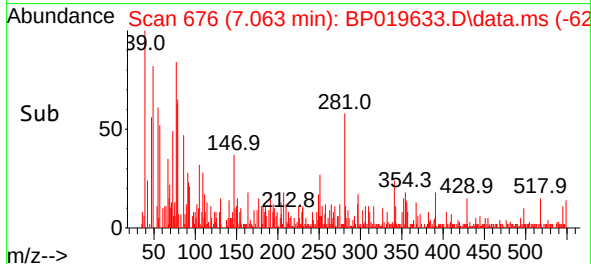
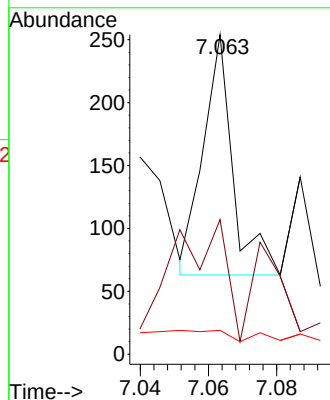
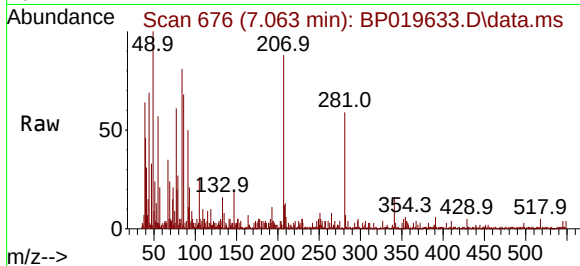




#9
Benzaldehyde
Concen: 245.109 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

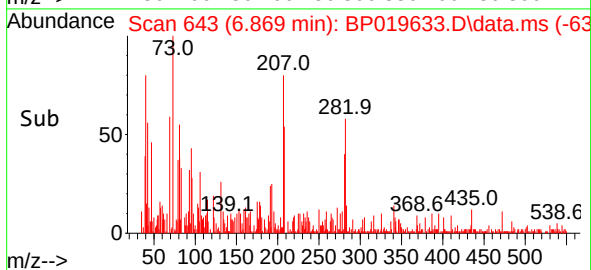
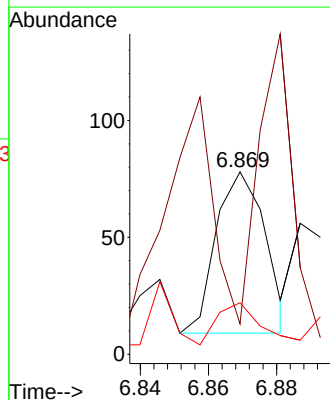
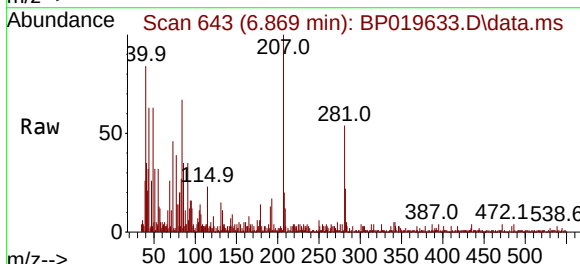
Instrument :
BNA_P
ClientSampleId :
DFTPP

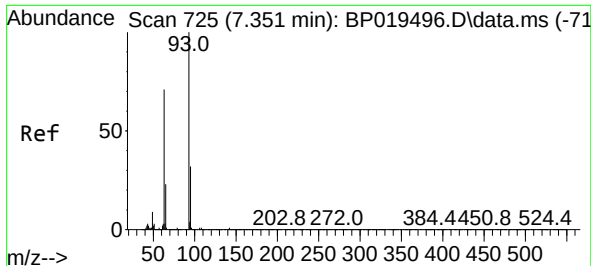
Tgt Ion: 77 Resp: 115
Ion Ratio Lower Upper
77 100
105 42.1 74.0 114.0#
106 11.4 67.8 107.8#



#10
Phenol
Concen: 103.452 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.247 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion: 94 Resp: 69
Ion Ratio Lower Upper
94 100
65 39.7 11.3 51.3
66 28.2 25.1 65.1

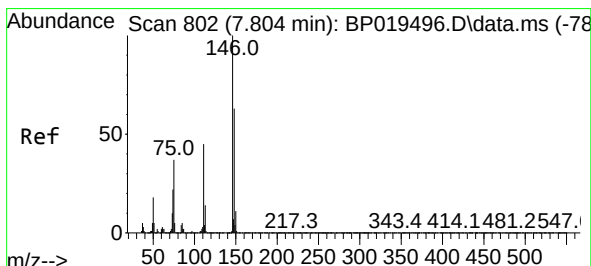
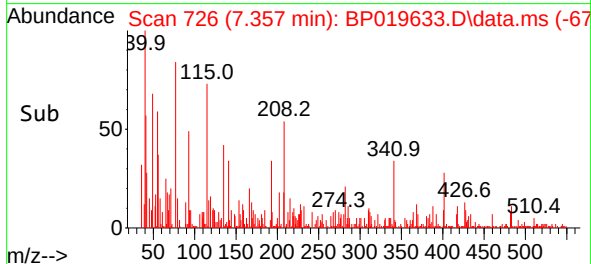
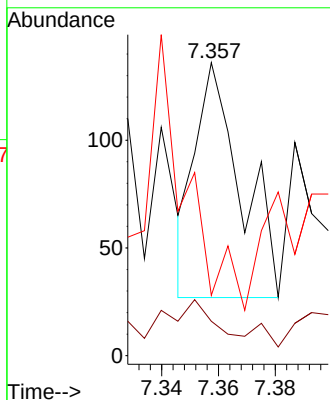
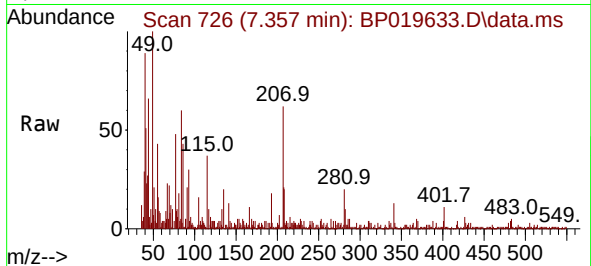




#11
bis(2-Chloroethyl)ether
Concen: 235.112 ng
RT: 7.357 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

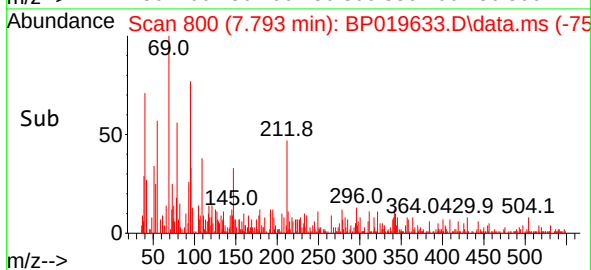
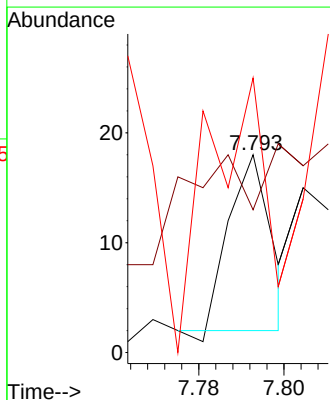
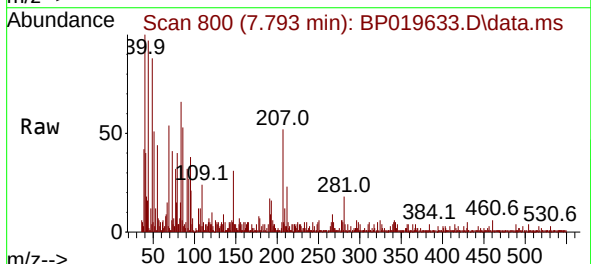
Instrument :
BNA_P
ClientSampleId :
DFTPP

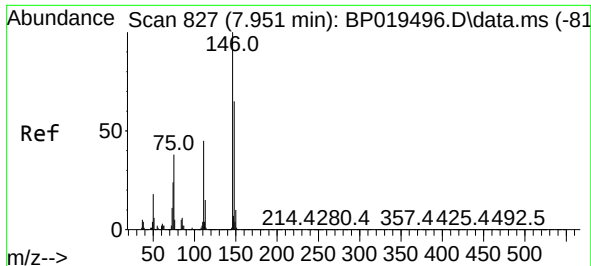
Tgt Ion: 93 Resp: 122
Ion Ratio Lower Upper
93 100
63 11.8 51.2 91.2#
95 20.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 17.643 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:146 Resp: 11
Ion Ratio Lower Upper
146 100
148 72.2 50.4 75.6
75 138.9 29.9 44.9#

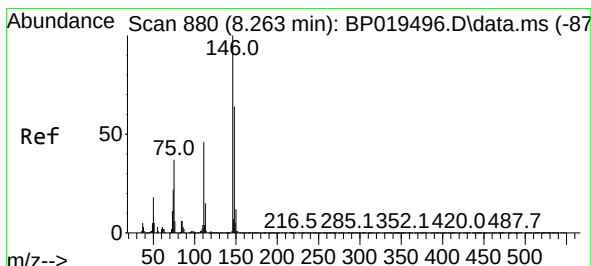
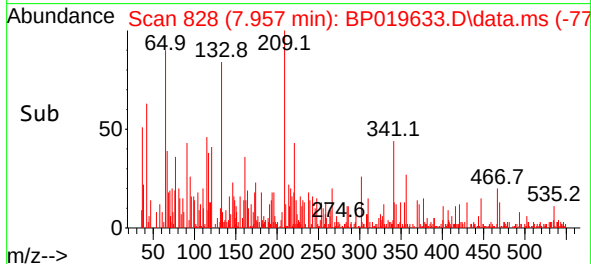
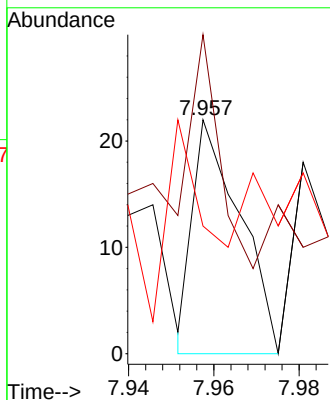
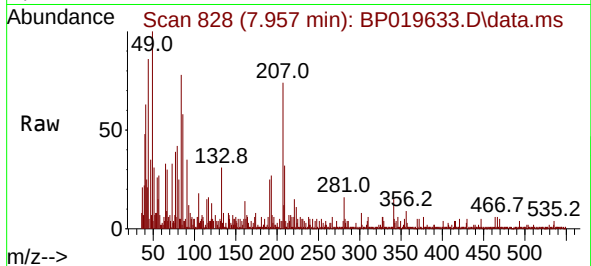




#13
1,4-Dichlorobenzene
Concen: 26.913 ng
RT: 7.957 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

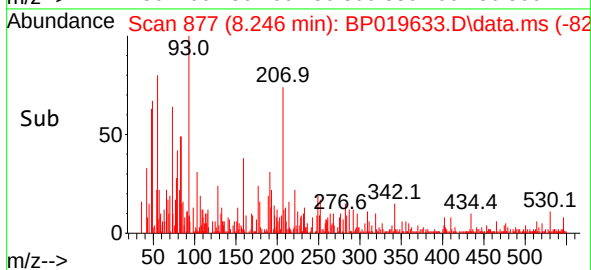
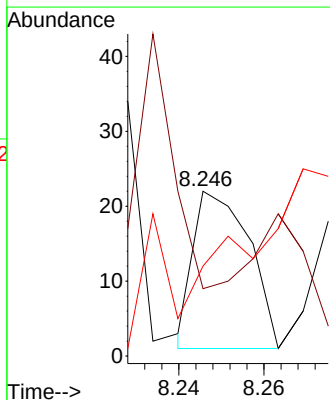
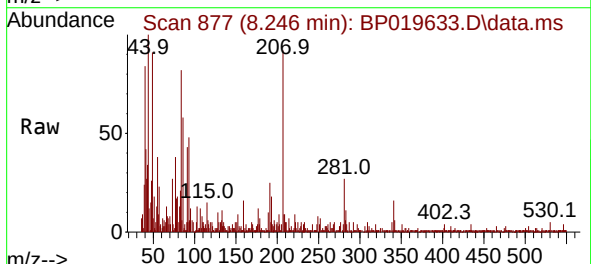
Instrument :
BNA_P
ClientSampleId :
DFTPP

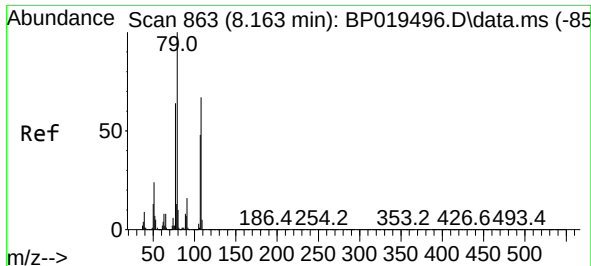
Tgt Ion:146 Resp: 17
Ion Ratio Lower Upper
146 100
148 136.4 51.9 77.9#
111 59.1 35.8 53.6#



#14
1,2-Dichlorobenzene
Concen: 31.088 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.017 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:146 Resp: 19
Ion Ratio Lower Upper
146 100
148 40.9 51.4 77.0#
111 54.5 37.0 55.6

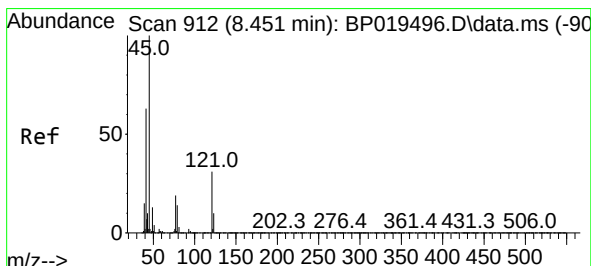
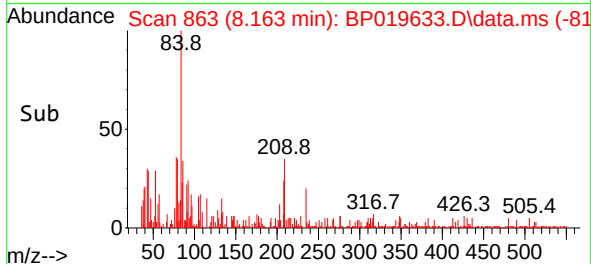
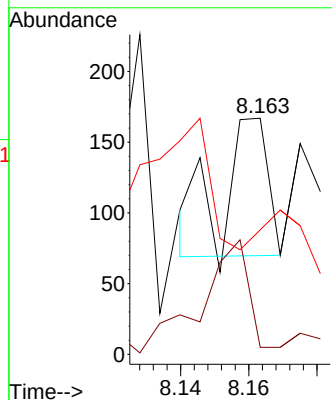
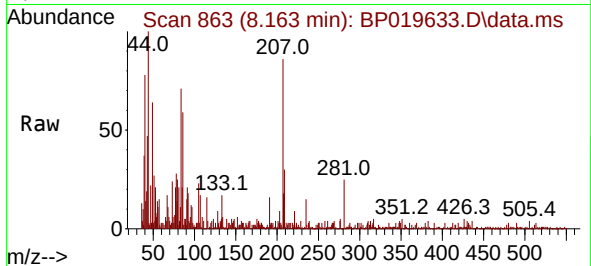




#15
Benzyl Alcohol
Concen: 166.451 ng
RT: 8.163 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

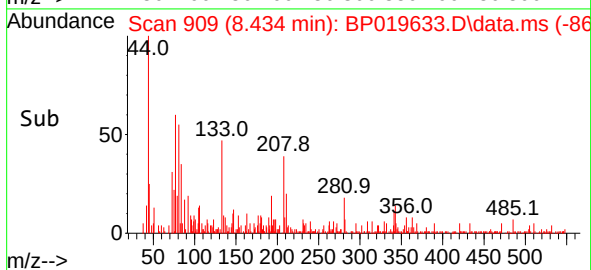
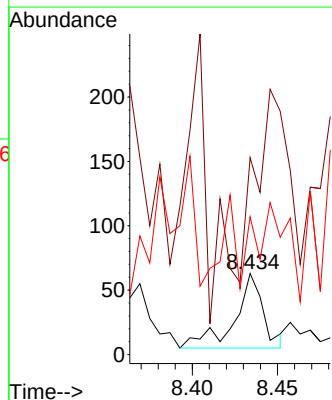
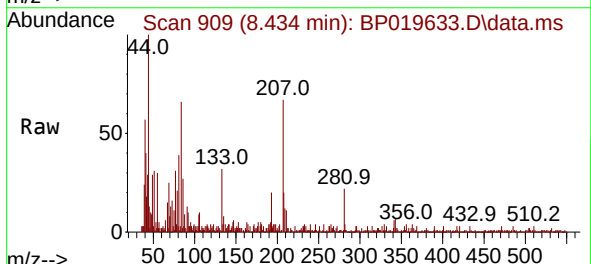
Instrument :
BNA_P
ClientSampleId :
DFTPP

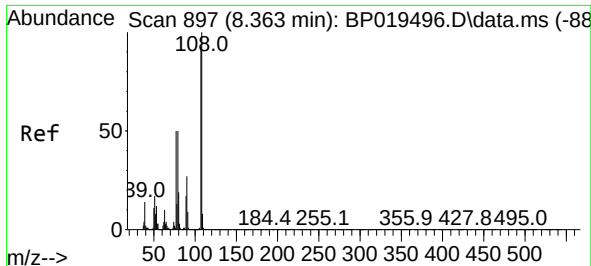
Tgt Ion:	79	Resp:	89
Ion	Ratio	Lower	Upper
79	100		
108	3.0	53.8	80.6#
77	52.7	51.3	76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 131.048 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:	45	Resp:	68
Ion	Ratio	Lower	Upper
45	100		
77	242.9	0.8	40.8#
79	169.8	0.0	35.5#

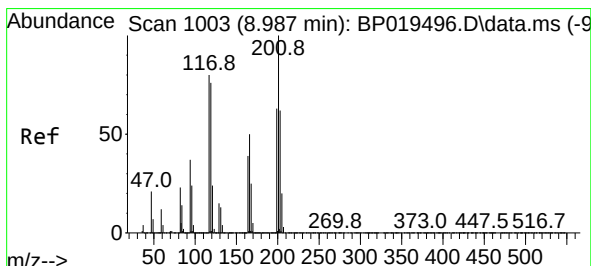
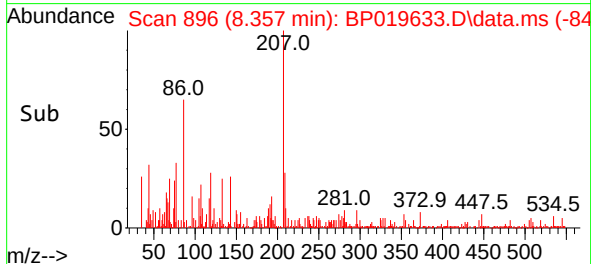
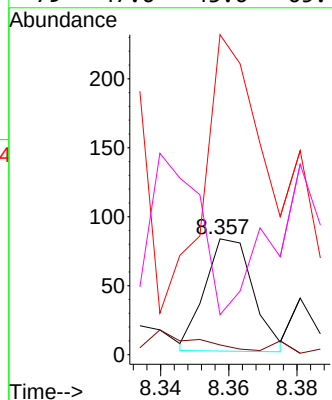
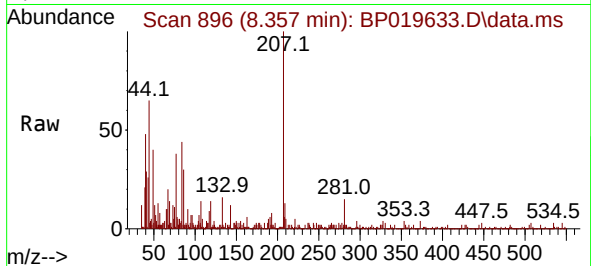




#17
2-Methylphenol
Concen: 178.160 ng
RT: 8.357 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

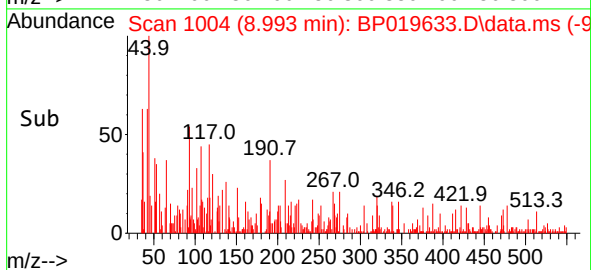
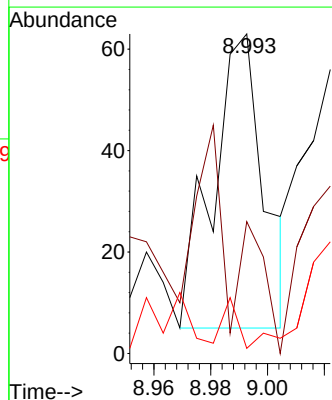
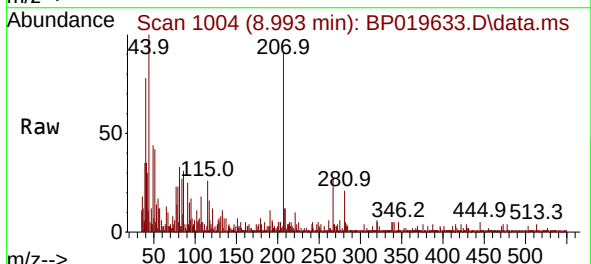
Instrument :
BNA_P
ClientSampleId :
DFTPP

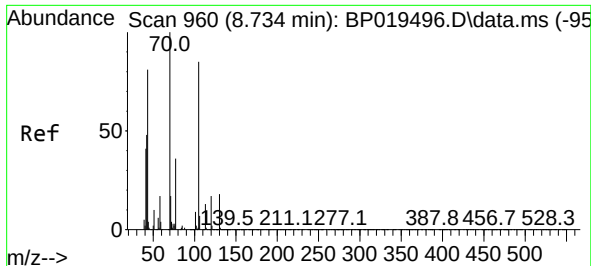
Tgt Ion:	107	Resp:	80
Ion	Ratio	Lower	Upper
107	100		
108	8.3	87.0	130.6#
77	276.2	43.5	65.3#
79	47.6	43.6	65.4



#18
Hexachloroethane
Concen: 298.151 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:	117	Resp:	73
Ion	Ratio	Lower	Upper
117	100		
119	41.3	75.5	113.3#
201	1.6	99.4	149.2#

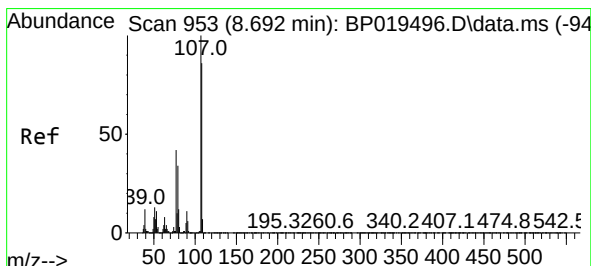
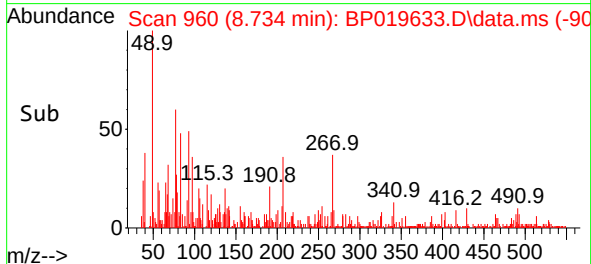
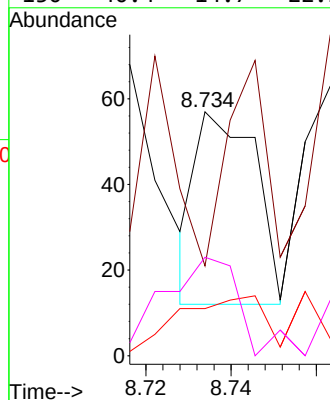
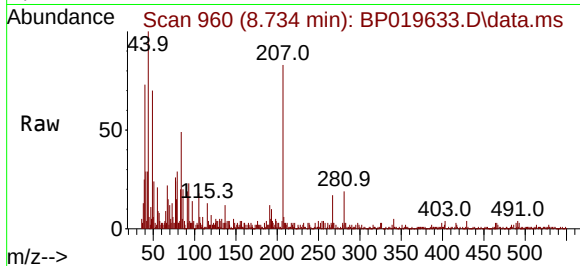




#19
n-Nitroso-di-n-propylamine
Concen: 96.261 ng
RT: 8.734 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

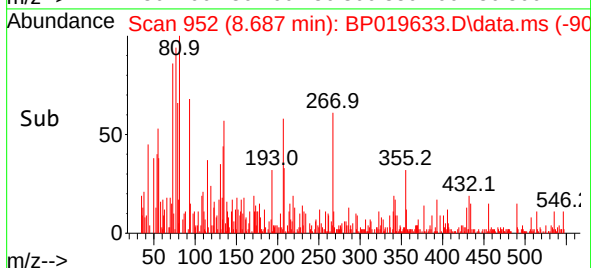
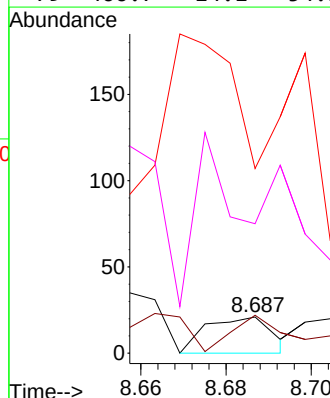
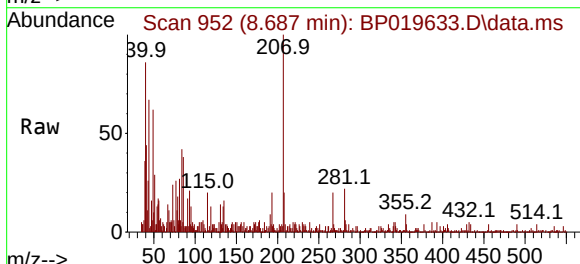
Instrument :
BNA_P
ClientSampleId :
DFTPP

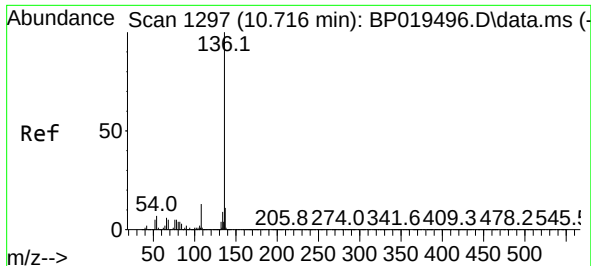
Tgt Ion:	70	Resp:	44
Ion	Ratio	Lower	Upper
70	100		
42	36.8	39.2	58.8#
101	19.3	7.3	10.9#
130	40.4	14.7	22.1#



#20
3+4-Methylphenols
Concen: 37.531 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:	107	Resp:	23
Ion	Ratio	Lower	Upper
107	100		
108	104.8	65.5	105.5
77	509.5	21.8	61.8#
79	466.7	14.1	54.1#

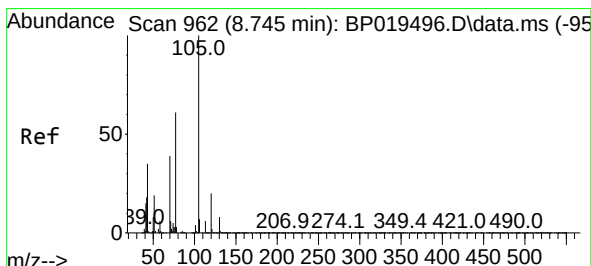
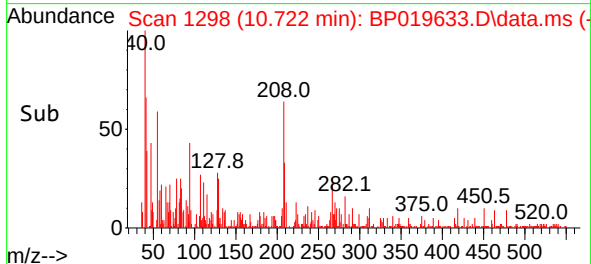
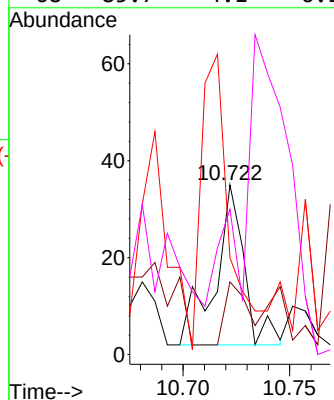
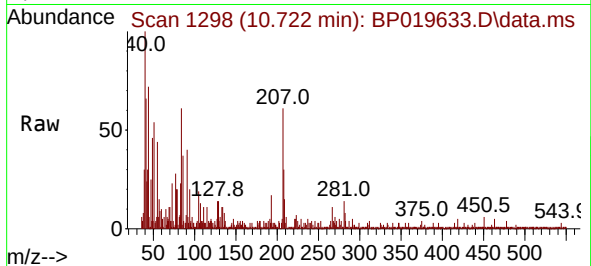




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

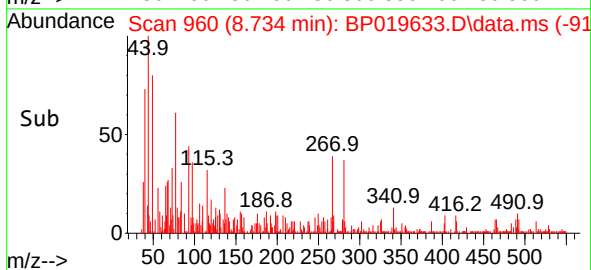
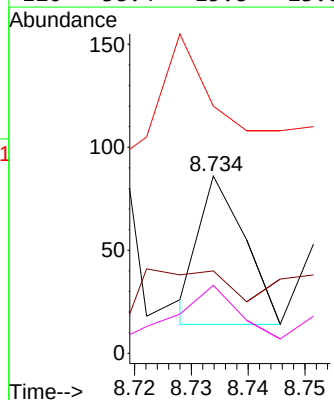
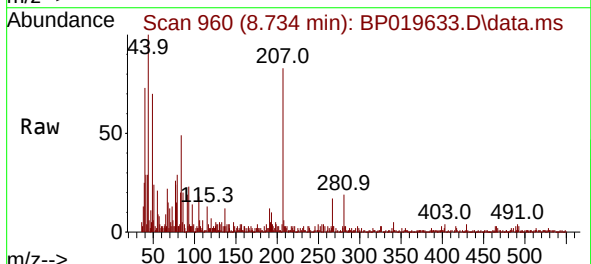
Instrument :
BNA_P
ClientSampleId :
DFTPP

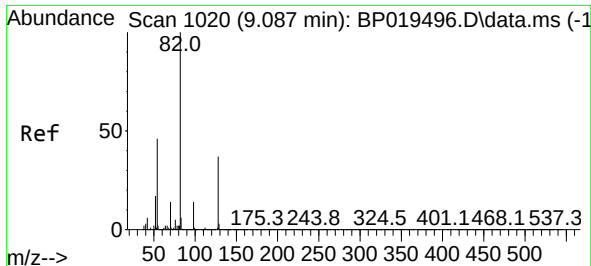
Tgt Ion:	136	Resp:	32
Ion	Ratio	Lower	Upper
136	100		
137	42.9	8.8	13.2#
54	57.1	5.3	7.9#
68	85.7	4.1	6.1#



#22
Acetophenone
Concen: 43.877 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:	105	Resp:	40
Ion	Ratio	Lower	Upper
105	100		
71	46.5	4.9	7.3#
51	139.5	20.7	31.1#
120	38.4	15.8	23.8#

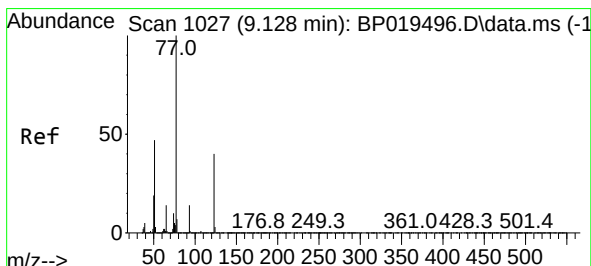
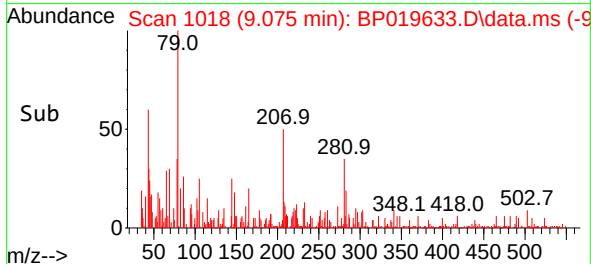
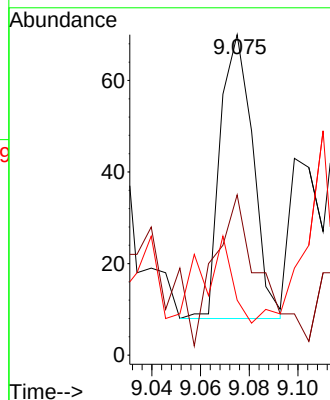
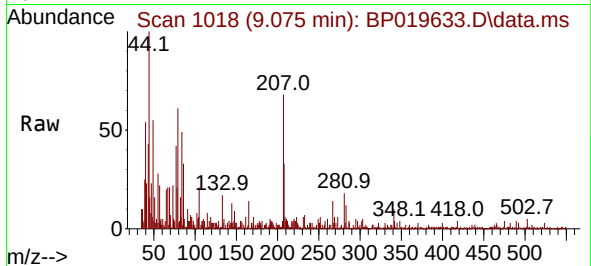




#23
Nitrobenzene-d5
Concen: 78.538 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

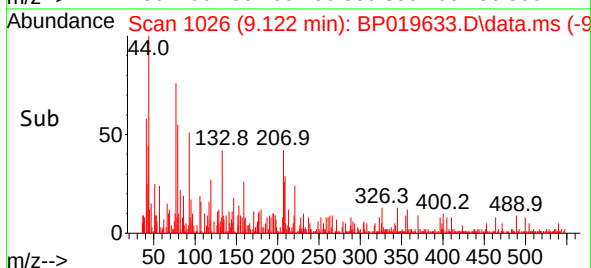
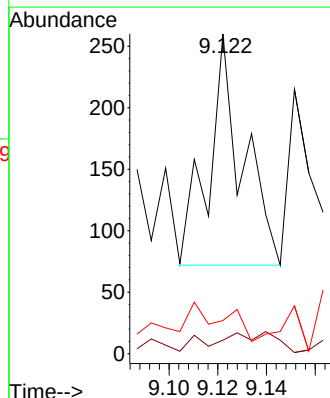
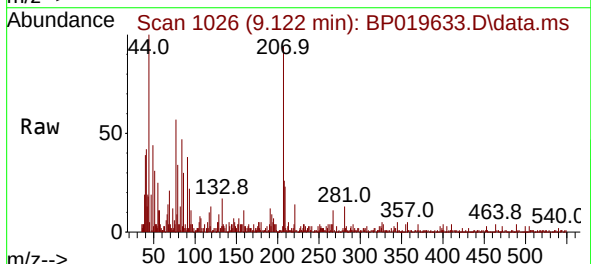
Instrument :
BNA_P
ClientSampleId :
DFTPP

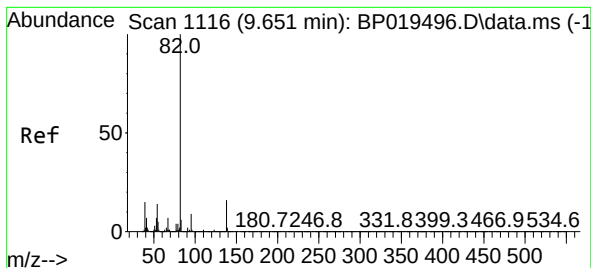
Tgt Ion: 82 Resp: 58
Ion Ratio Lower Upper
82 100
128 50.0 29.7 44.5#
54 17.1 36.8 55.2#



#24
Nitrobenzene
Concen: 246.116 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion: 77 Resp: 183
Ion Ratio Lower Upper
77 100
123 4.2 32.3 48.5#
65 10.4 11.6 17.4#





#25

Isophorone

Concen: 110.409 ng

RT: 9.646 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP

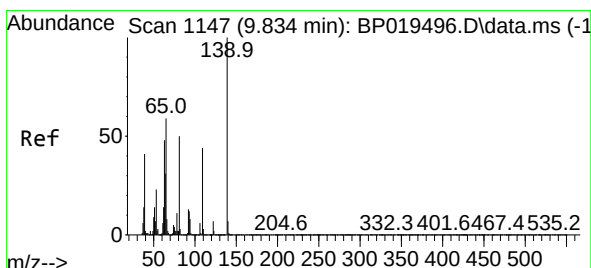
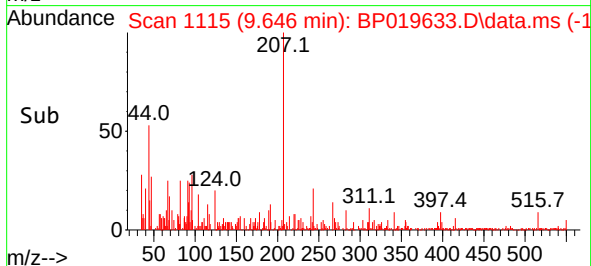
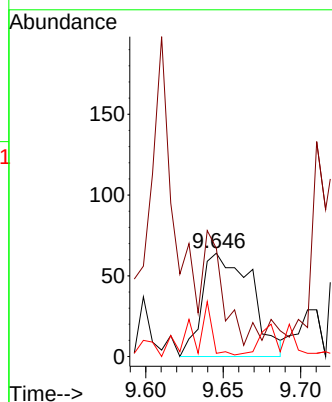
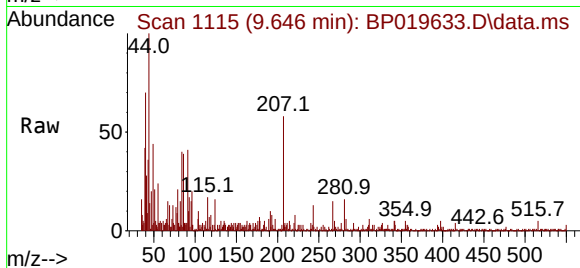
Tgt Ion: 82 Resp: 142

Ion Ratio Lower Upper

82 100

95 104.7 7.0 10.4#

138 3.1 13.1 19.7#



#26

2-Nitrophenol

Concen: 59.962 ng

RT: 9.999 min Scan# 1175

Delta R.T. 0.165 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

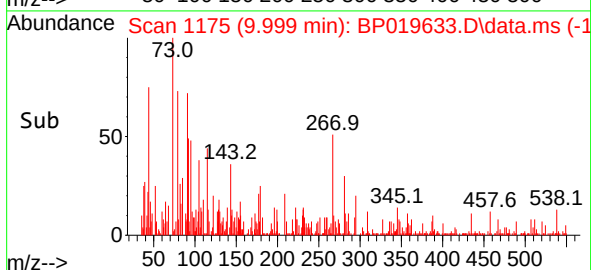
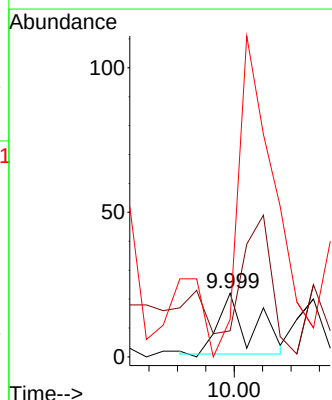
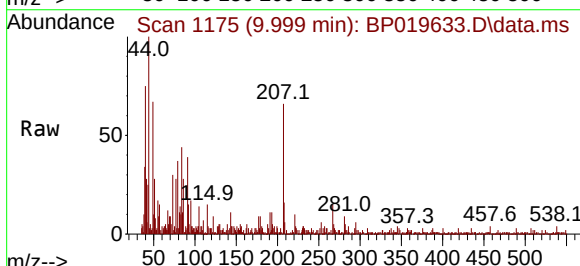
Tgt Ion:139 Resp: 17

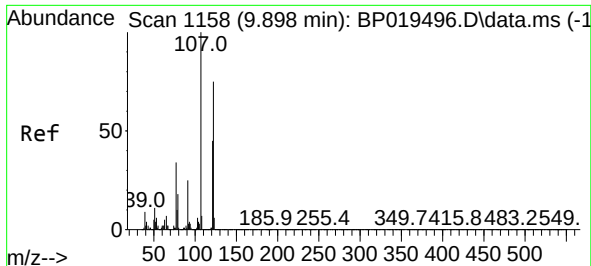
Ion Ratio Lower Upper

139 100

109 40.9 34.9 52.3

65 59.1 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 30.343 ng

RT: 9.722 min Scan# 11

Delta R.T. -0.176 min

Lab File: BP019633.D

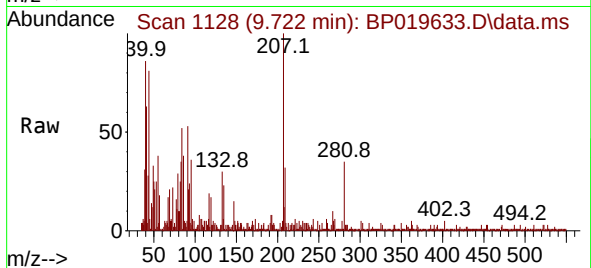
Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP



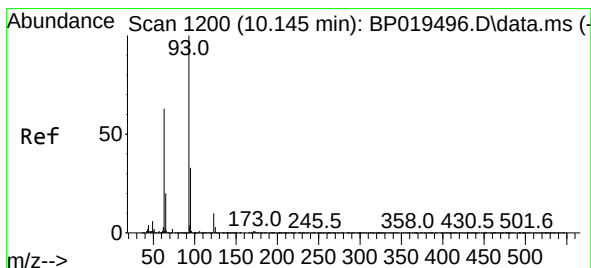
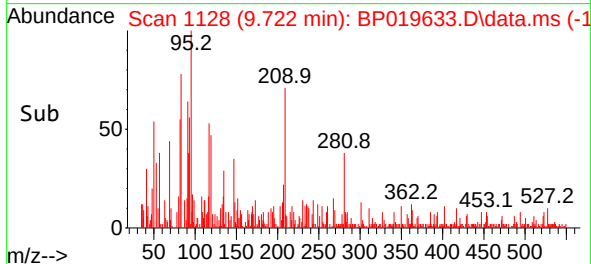
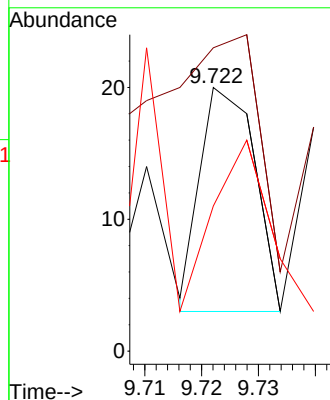
Tgt Ion:122 Resp: 11

Ion Ratio Lower Upper

122 100

107 115.0 105.9 158.9

121 55.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 16.491 ng

RT: 10.163 min Scan# 1203

Delta R.T. 0.018 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

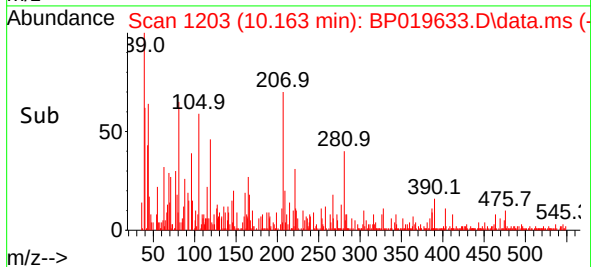
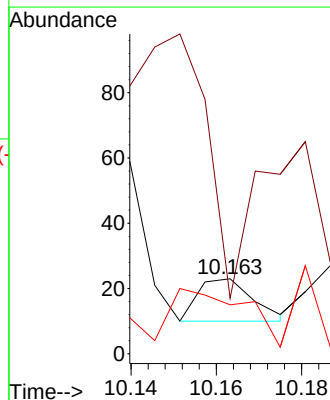
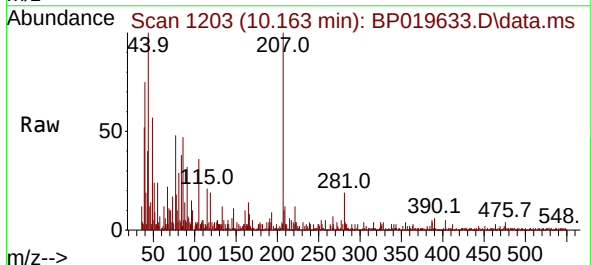
Tgt Ion: 93 Resp: 12

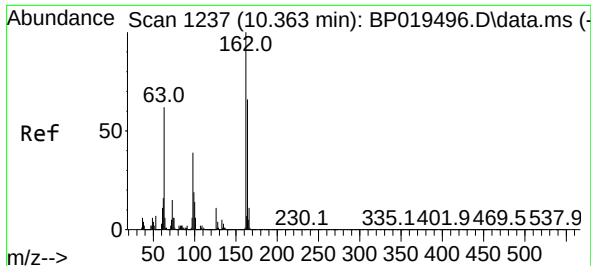
Ion Ratio Lower Upper

93 100

95 73.9 26.2 39.4#

123 65.2 8.5 12.7#

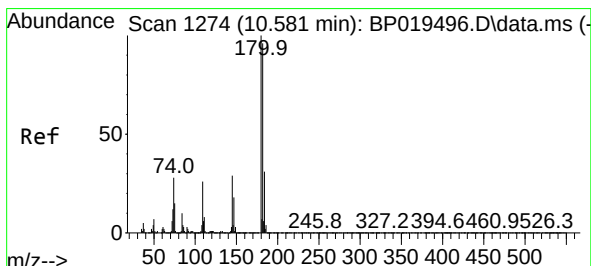
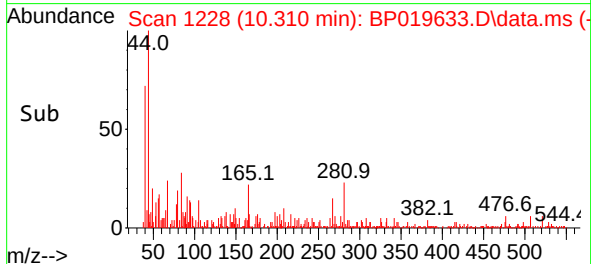
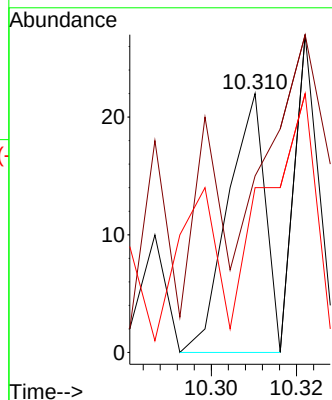
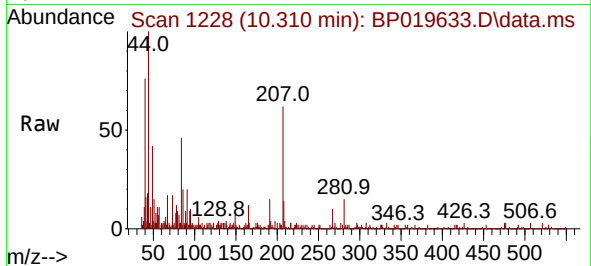




#29
2,4-Dichlorophenol
Concen: 23.722 ng
RT: 10.310 min Scan# 11
Delta R.T. -0.053 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

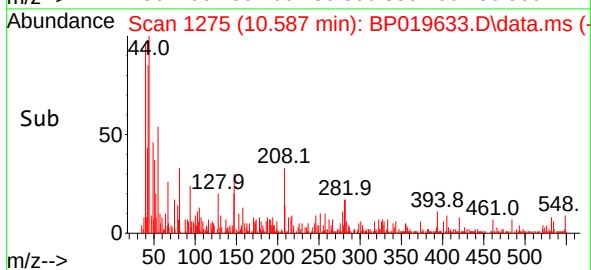
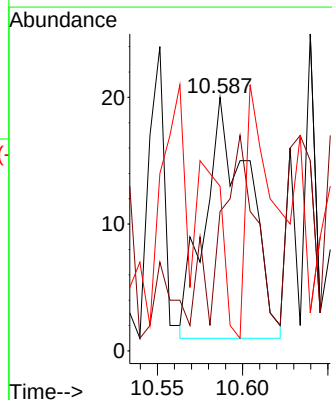
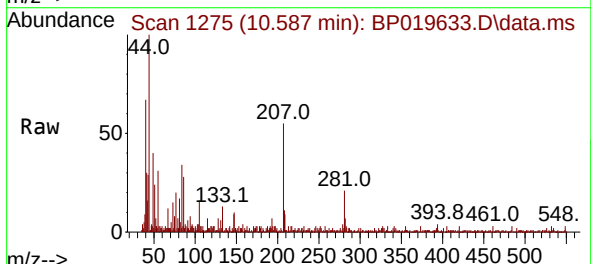
Instrument :
BNA_P
ClientSampleId :
DFTPP

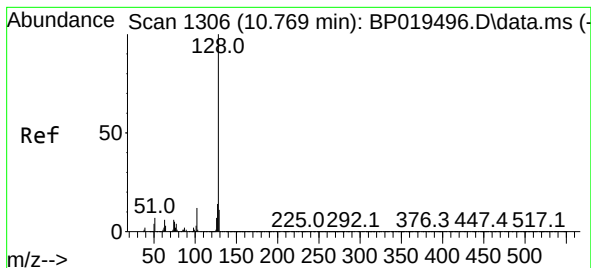
Tgt Ion:162 Resp: 13
Ion Ratio Lower Upper
162 100
164 53.6 46.0 86.0
98 50.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 50.601 ng
RT: 10.587 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:180 Resp: 34
Ion Ratio Lower Upper
180 100
182 77.3 77.0 115.6
145 59.1 23.2 34.8#





#31

Naphthalene

Concen: 53.559 ng

RT: 10.798 min Scan# 1192

Delta R.T. 0.030 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP

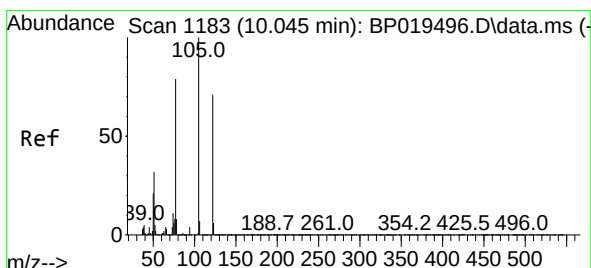
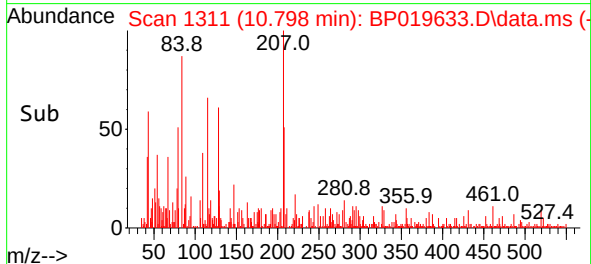
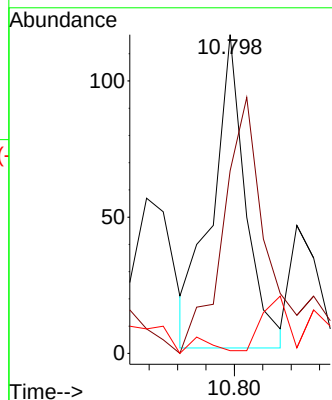
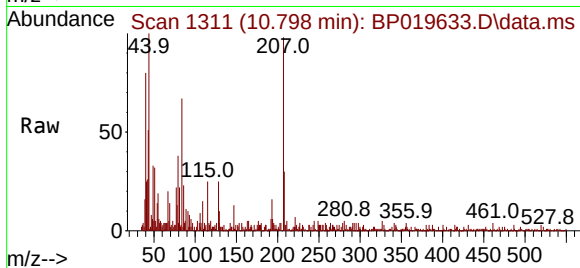
Tgt Ion:128 Resp: 94

Ion Ratio Lower Upper

128 100

129 57.3 8.6 13.0#

127 0.9 10.8 16.2#



#32

Benzoic acid

Concen: 169.871 ng

RT: 10.099 min Scan# 1192

Delta R.T. 0.053 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

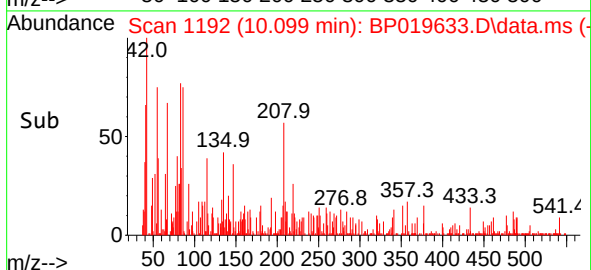
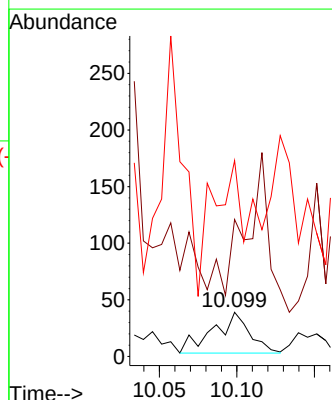
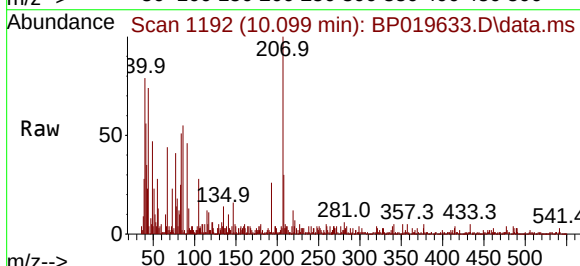
Tgt Ion:122 Resp: 60

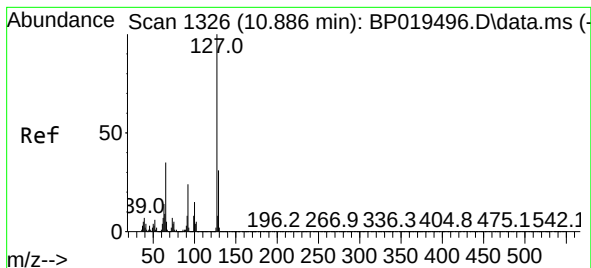
Ion Ratio Lower Upper

122 100

105 310.3 118.8 158.8#

77 443.6 91.7 131.7#





#33

4-Chloroaniline

Concen: 21.570 ng

RT: 10.887 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

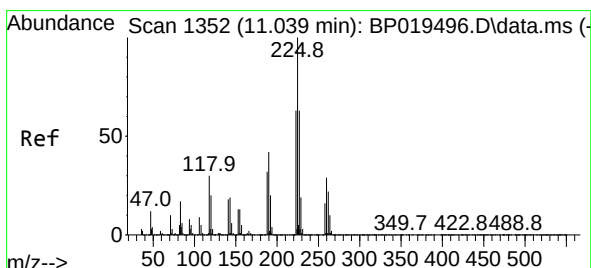
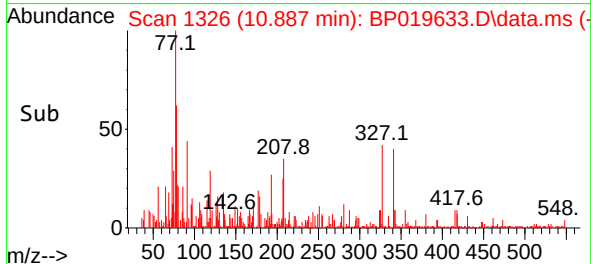
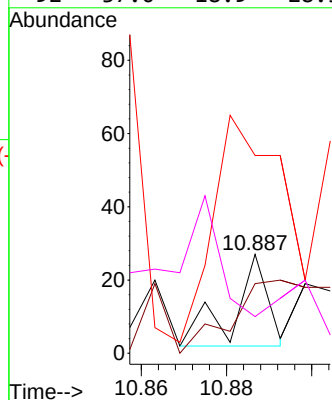
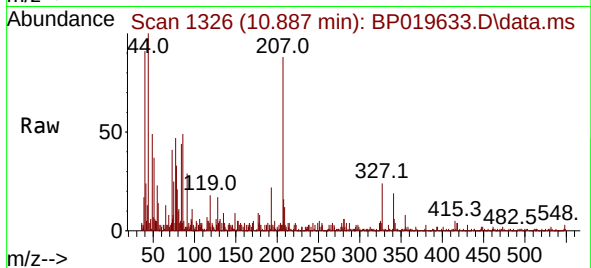
Instrument :

BNA_P

ClientSampleId :

DFTPP

Tgt Ion:127	Resp:	14
Ion Ratio	Lower	Upper
127 100		
129 70.4	24.6	36.8#
65 244.4	28.2	42.4#
92 37.0	18.9	28.3#



#34

Hexachlorobutadiene

Concen: 20.083 ng

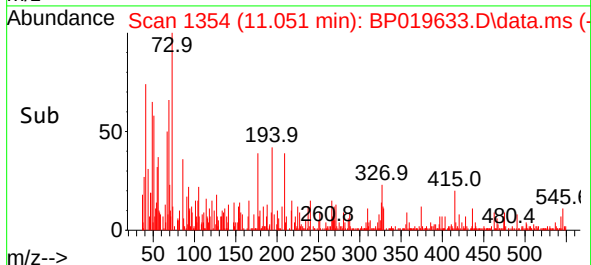
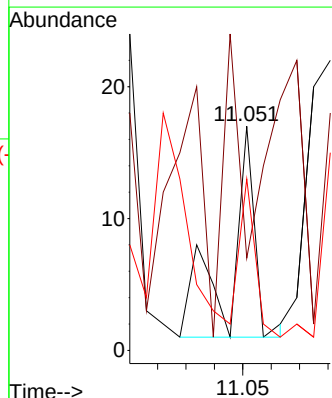
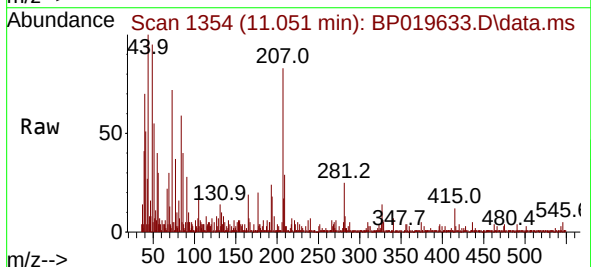
RT: 11.051 min Scan# 1354

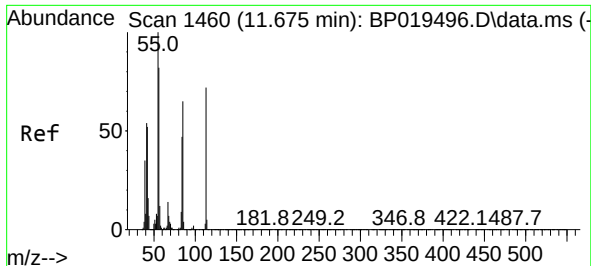
Delta R.T. 0.012 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Tgt Ion:225	Resp:	10	
Ion Ratio	Lower	Upper	
225	100		
223	41.2	50.5	75.7#
227	76.5	50.2	75.2#

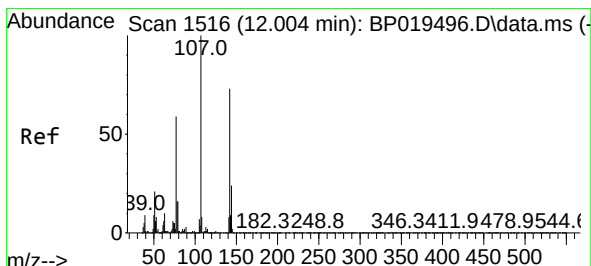
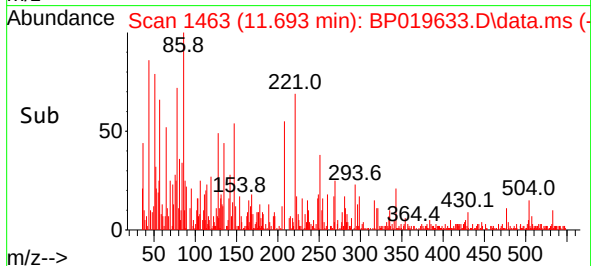
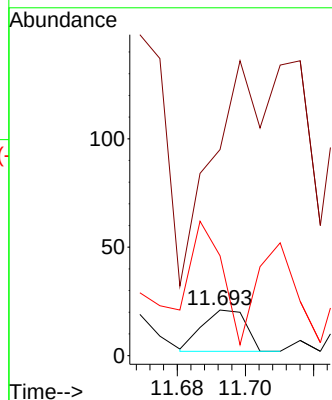
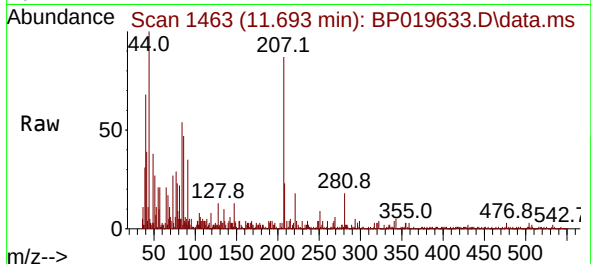




#35
Caprolactam
Concen: 109.579 ng
RT: 11.693 min Scan# 1463
Delta R.T. 0.018 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

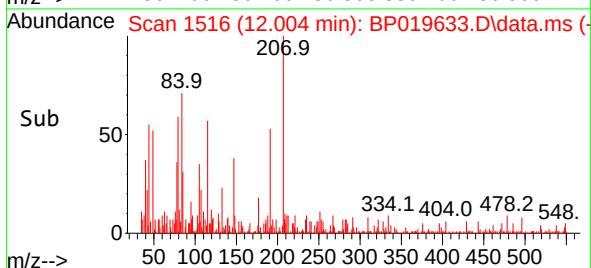
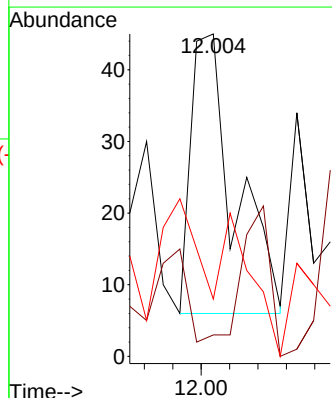
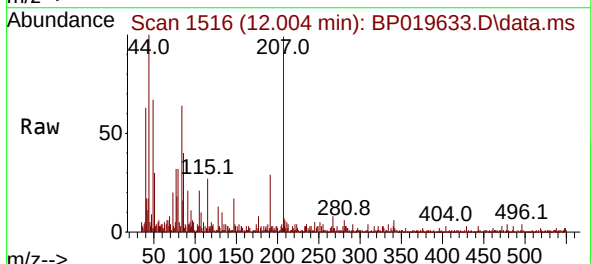
Instrument :
BNA_P
ClientSampleId :
DFTPP

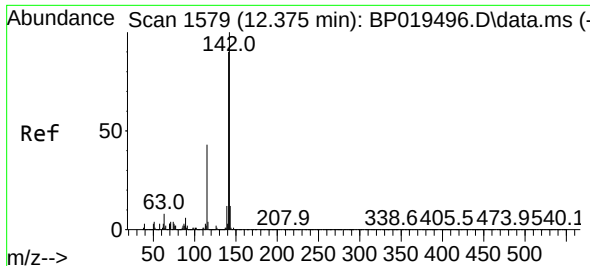
Tgt Ion:113 Resp: 17
Ion Ratio Lower Upper
113 100
55 452.4 120.0 160.0#
56 219.0 94.0 134.0#



#36
4-Chloro-3-methylphenol
Concen: 70.288 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:107 Resp: 42
Ion Ratio Lower Upper
107 100
144 6.7 19.0 28.4#
142 17.8 58.6 88.0#

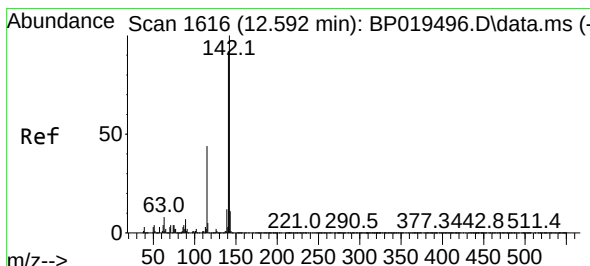
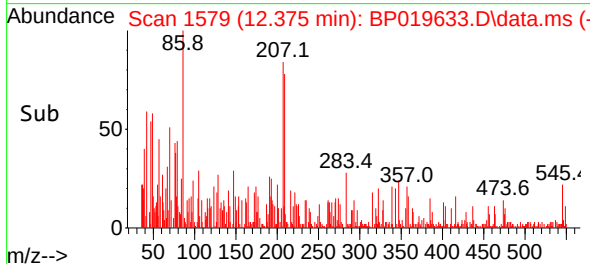
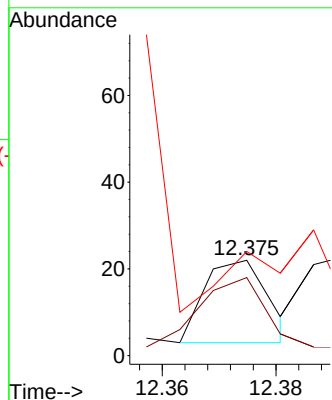
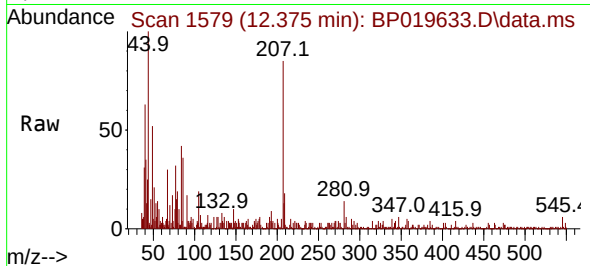




#37
2-Methylnaphthalene
Concen: 12.350 ng
RT: 12.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

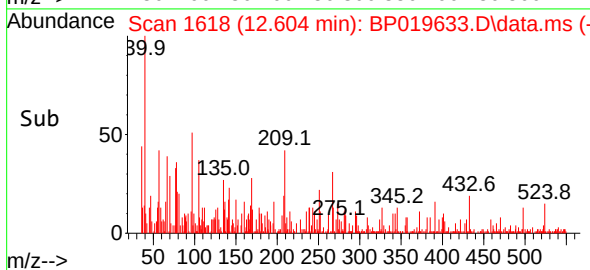
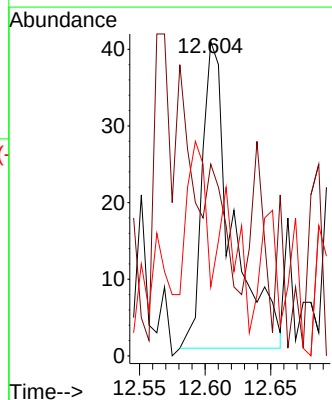
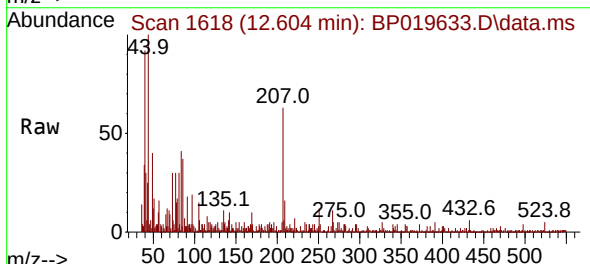
Instrument :
BNA_P
ClientSampleId :
DFTPP

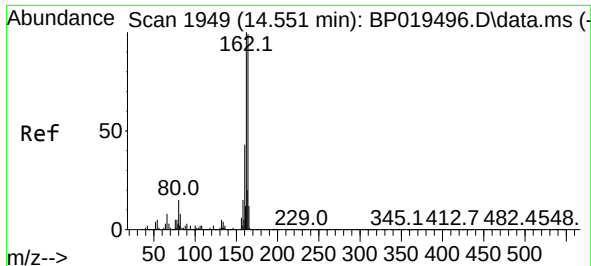
Tgt Ion:142 Resp: 15
Ion Ratio Lower Upper
142 100
141 81.8 72.2 108.4
115 109.1 34.2 51.2#



#38
1-Methylnaphthalene
Concen: 52.782 ng
RT: 12.604 min Scan# 1618
Delta R.T. 0.012 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:142 Resp: 63
Ion Ratio Lower Upper
142 100
141 58.1 74.0 111.0#
116 20.9 3.7 5.5#

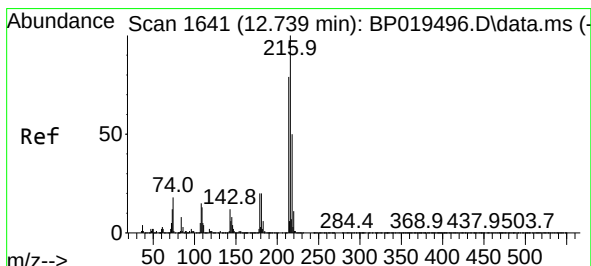
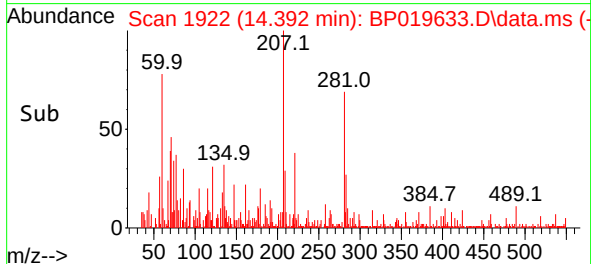
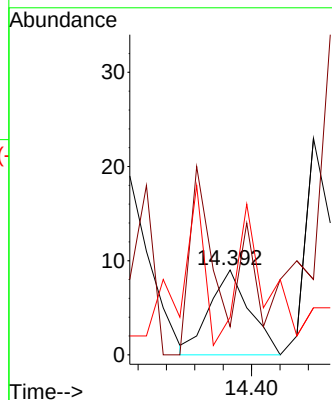
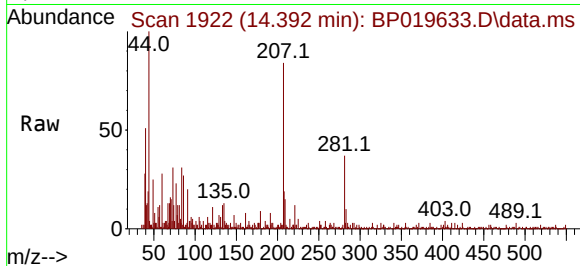




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 14
Delta R.T. -0.159 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

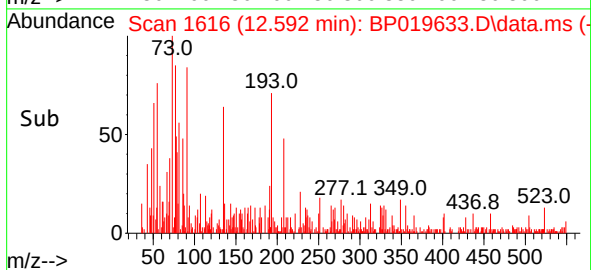
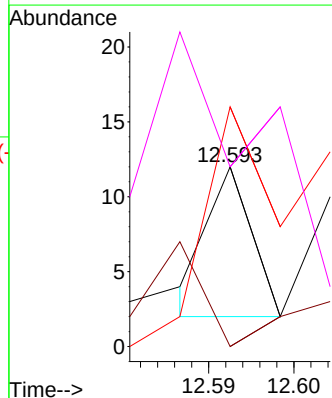
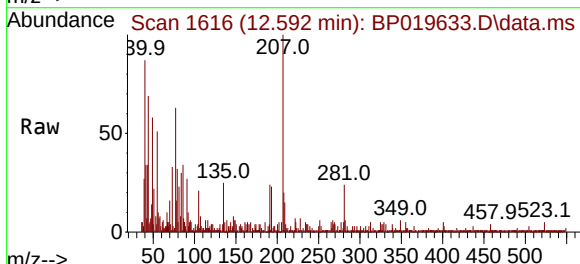
Instrument :
BNA_P
ClientSampleId :
DFTPP

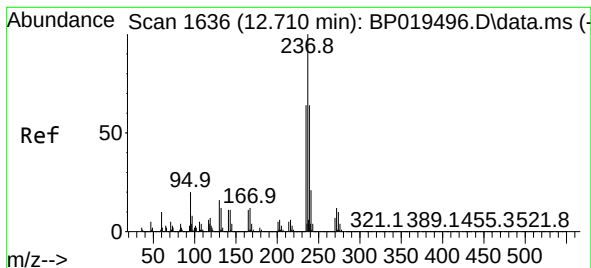
Tgt Ion:164	Resp:	9	
Ion	Ratio	Lower	Upper
164	100		
162	111.1	81.2	121.8
160	44.4	35.1	52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.524 ng
RT: 12.592 min Scan# 1616
Delta R.T. -0.147 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:216	Resp:	4	
Ion	Ratio	Lower	Upper
216	100		
214	75.0	62.8	94.2
179	0.0	16.6	24.8#
108	275.0	13.6	20.4#





#41

Hexachlorocyclopentadiene

Concen: 165.816 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.047 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP

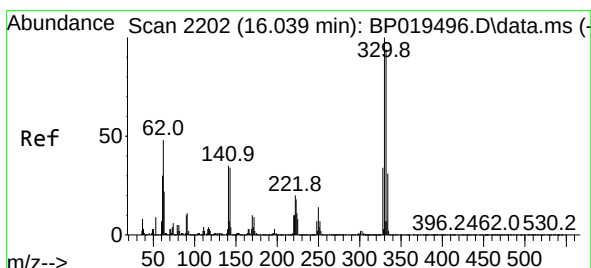
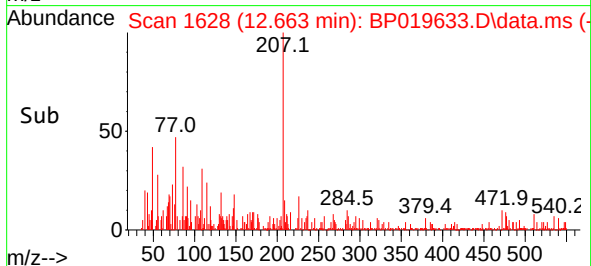
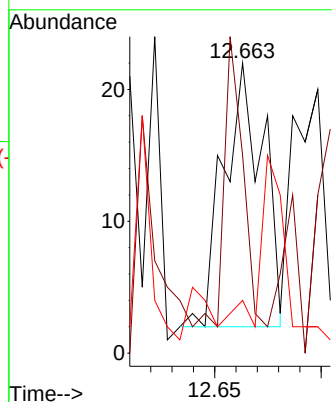
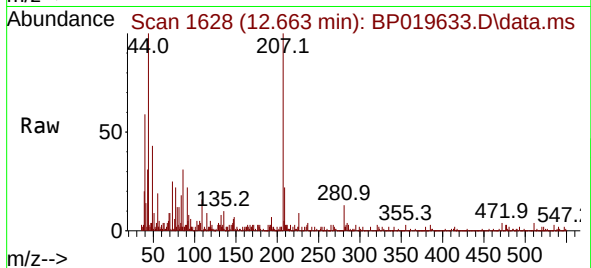
Tgt Ion:237 Resp: 26

Ion Ratio Lower Upper

237 100

235 65.2 43.7 83.7

272 17.4 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 175.030 ng

RT: 15.851 min Scan# 2170

Delta R.T. -0.188 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

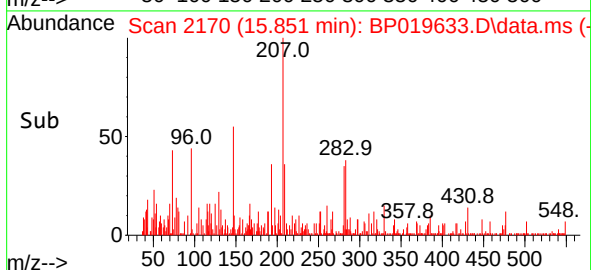
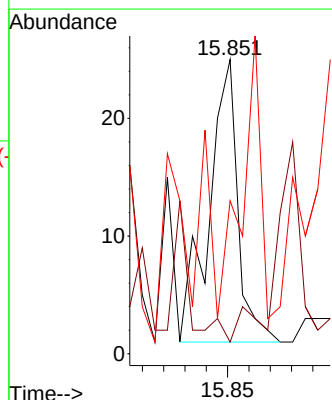
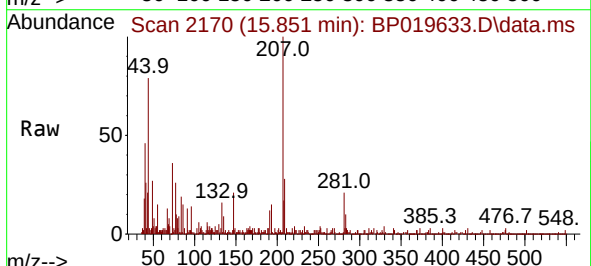
Tgt Ion:330 Resp: 23

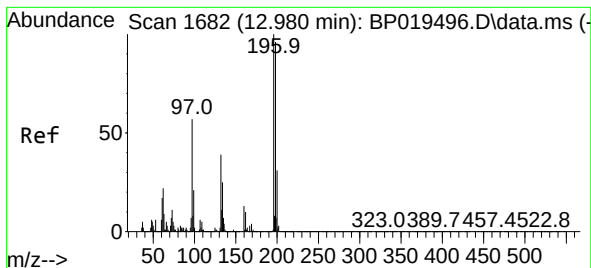
Ion Ratio Lower Upper

330 100

332 0.0 77.2 115.8#

141 65.2 27.0 40.4#





#43

2,4,6-Trichlorophenol

Concen: 9.516 ng

RT: 12.851 min Scan# 1

Delta R.T. -0.129 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP

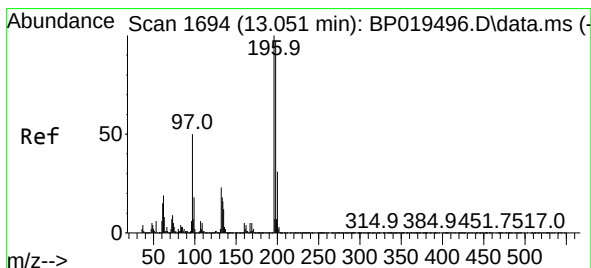
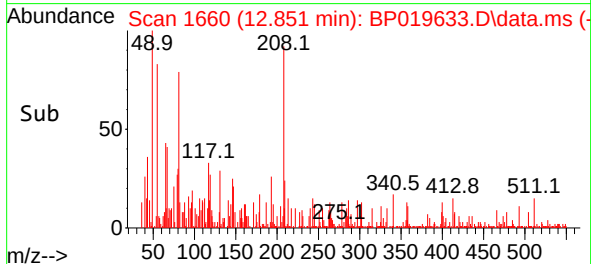
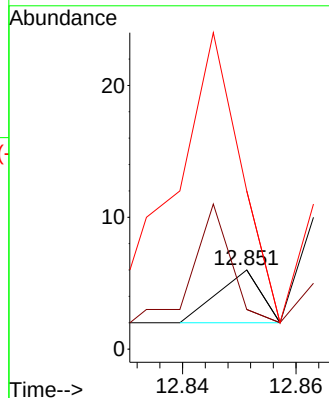
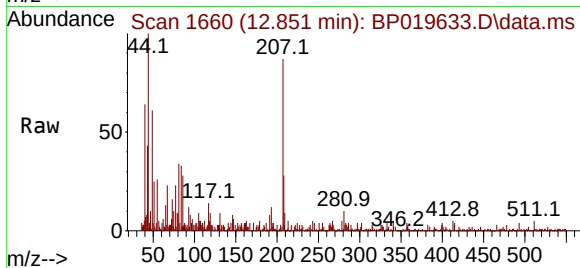
Tgt Ion:196 Resp: 2

Ion Ratio Lower Upper

196 100

198 66.7 76.7 115.1#

200 200.0 24.6 36.8#



#44

2,4,5-Trichlorophenol

Concen: 47.663 ng

RT: 12.922 min Scan# 1672

Delta R.T. -0.129 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Tgt Ion:196 Resp: 11

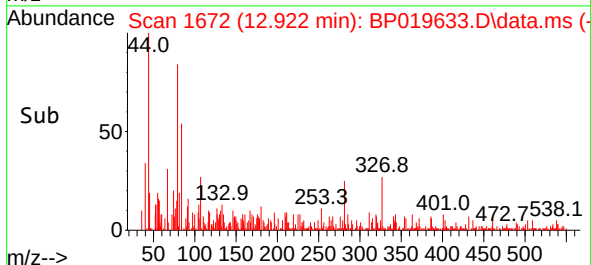
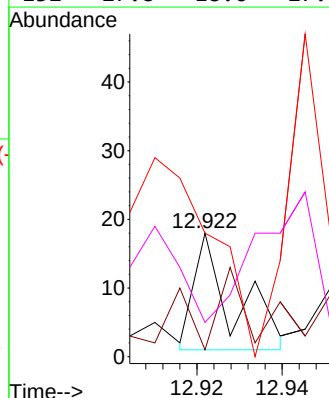
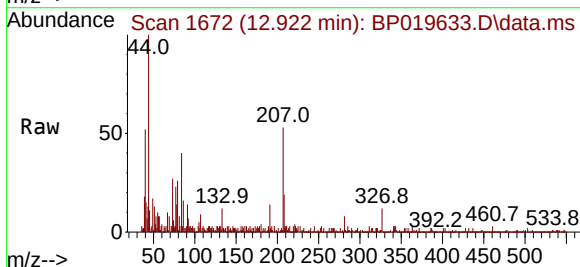
Ion Ratio Lower Upper

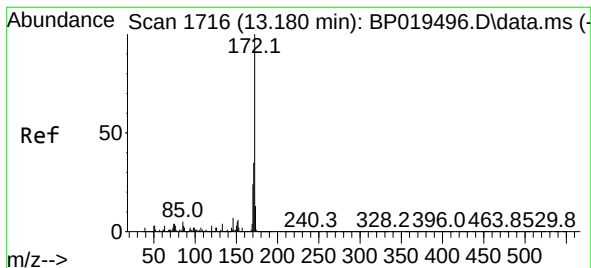
196 100

198 5.6 77.5 116.3#

97 100.0 39.9 59.9#

132 27.8 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 19.230 ng

RT: 13.040 min Scan# 1

Delta R.T. -0.141 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP

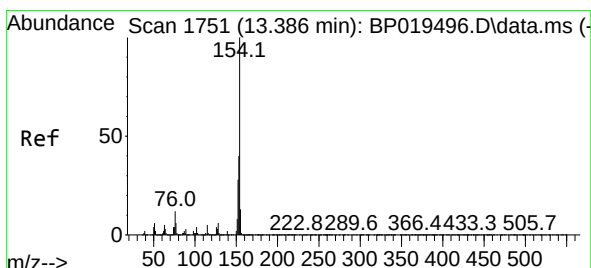
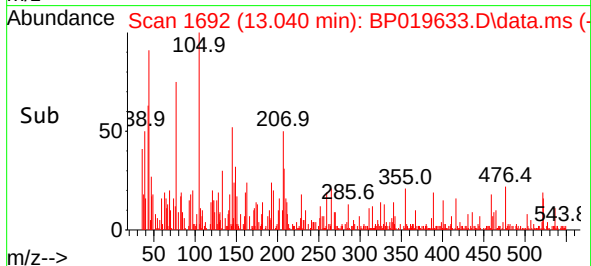
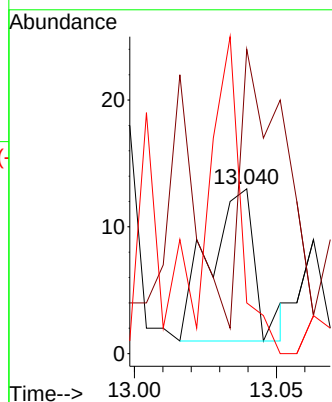
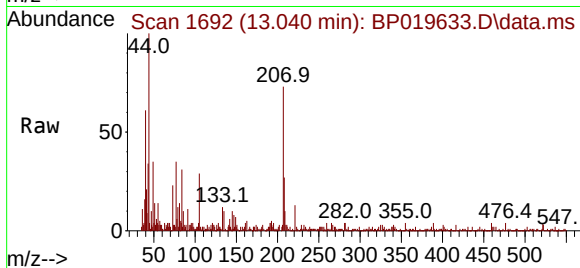
Tgt Ion:172 Resp: 14

Ion Ratio Lower Upper

172 100

171 269.2 28.2 42.4#

170 123.1 18.9 28.3#



#46

1,1'-Biphenyl

Concen: 16.706 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.217 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

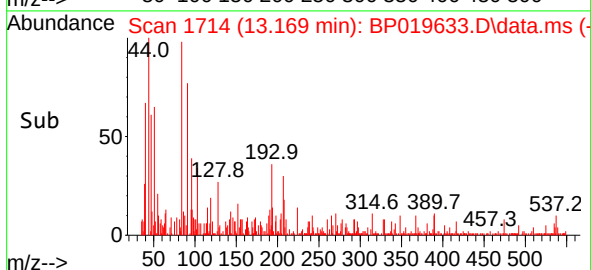
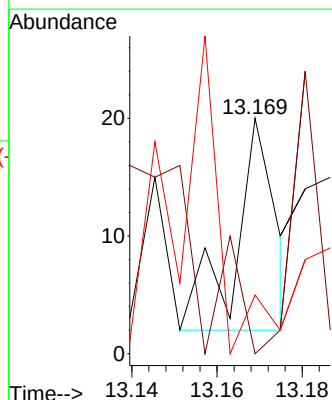
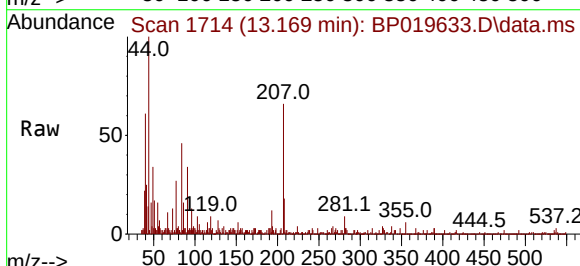
Tgt Ion:154 Resp: 12

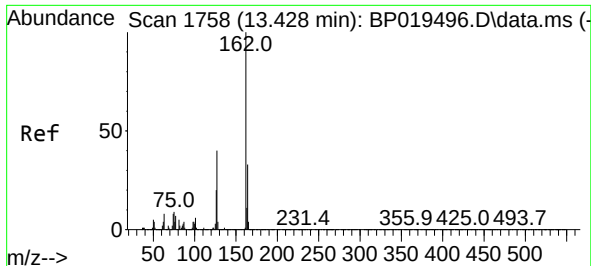
Ion Ratio Lower Upper

154 100

153 35.0 20.2 60.2

76 25.0 0.0 31.6

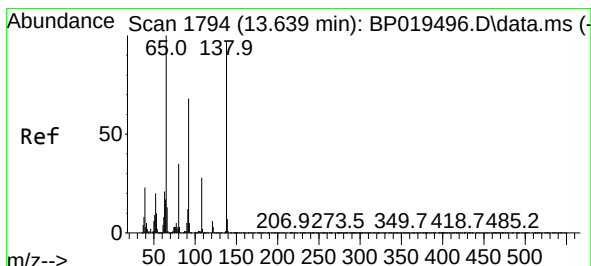
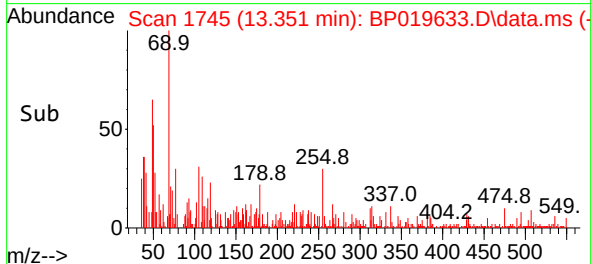
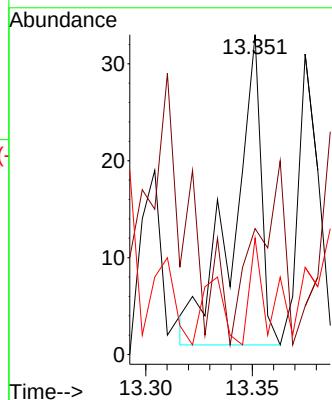
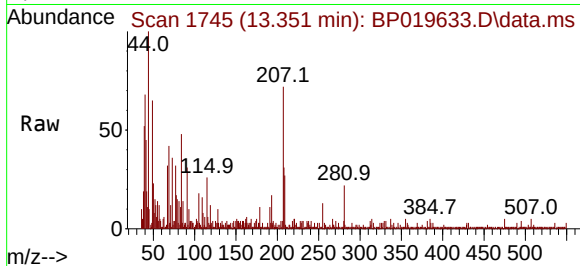




#47
2-Chloronaphthalene
Concen: 49.181 ng
RT: 13.351 min Scan# 1771
Delta R.T. -0.076 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

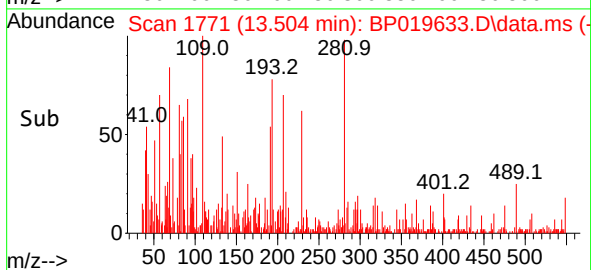
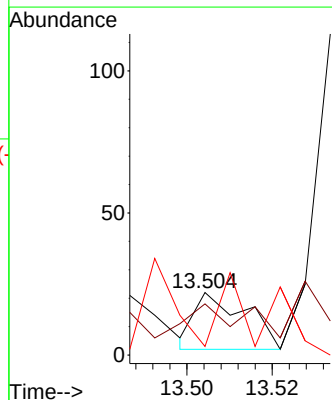
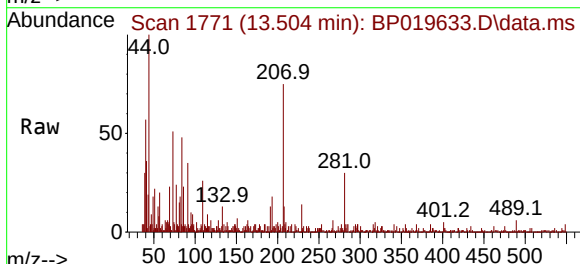
Instrument :
BNA_P
ClientSampleId :
DFTPP

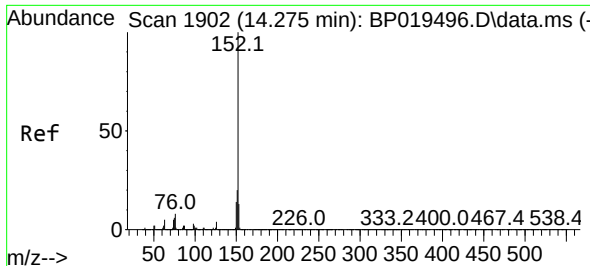
Tgt Ion:	162	Resp:	29
Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.1	48.1
164	36.4	26.7	40.1



#48
2-Nitroaniline
Concen: 103.105 ng
RT: 13.504 min Scan# 1771
Delta R.T. -0.135 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:	65	Resp:	17
Ion	Ratio	Lower	Upper
65	100		
92	100.0	54.7	82.1#
138	118.2	77.8	116.6#





#49

Acenaphthylene

Concen: 93.078 ng

RT: 14.104 min Scan# 1

Delta R.T. -0.170 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP

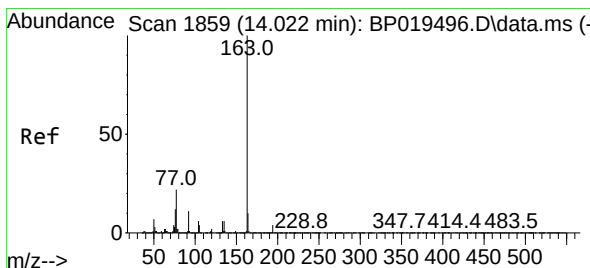
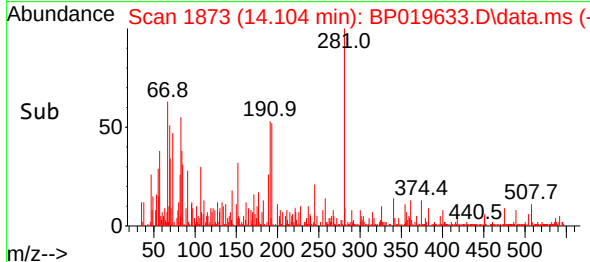
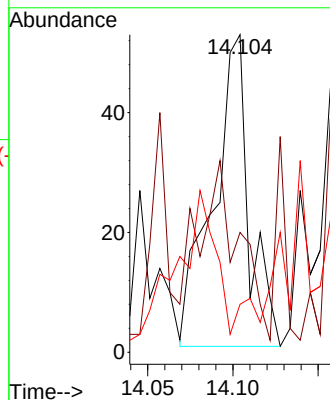
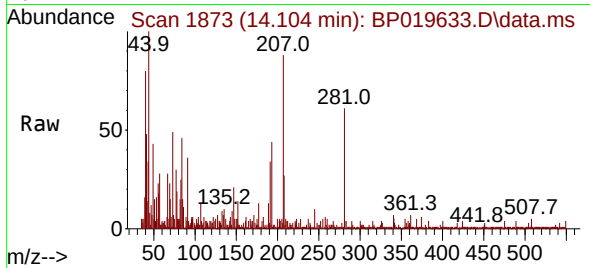
Tgt Ion:152 Resp: 77

Ion Ratio Lower Upper

152 100

151 37.7 15.8 23.6#

153 28.3 10.6 15.8#



#50

Dimethylphthalate

Concen: 37.737 ng

RT: 13.875 min Scan# 1834

Delta R.T. -0.147 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

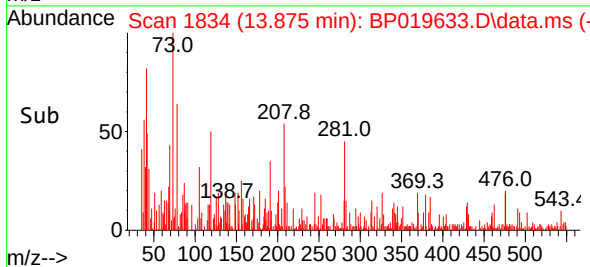
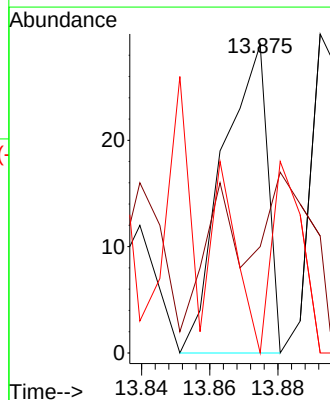
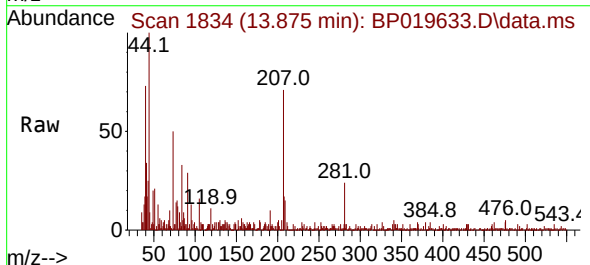
Tgt Ion:163 Resp: 26

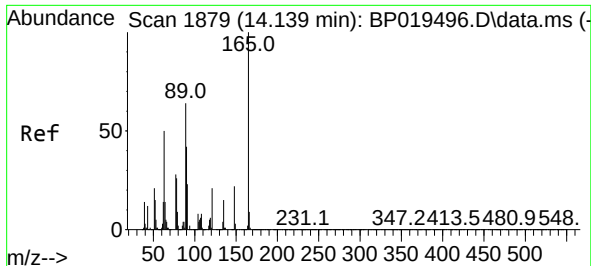
Ion Ratio Lower Upper

163 100

194 51.7 3.4 5.2#

164 44.8 7.8 11.6#

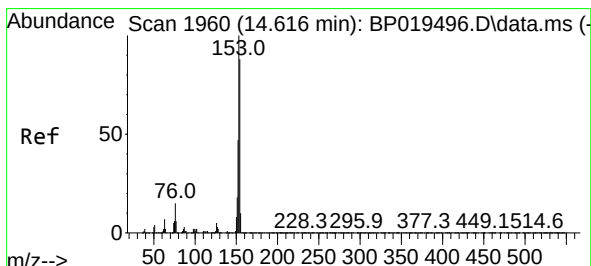
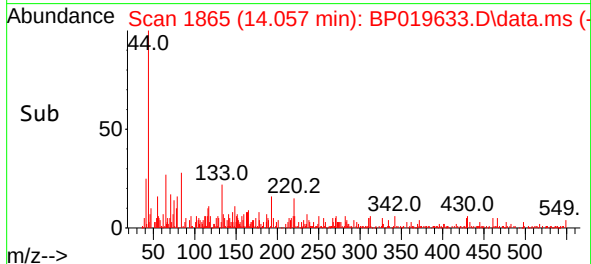
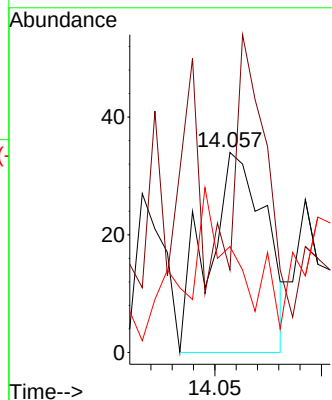
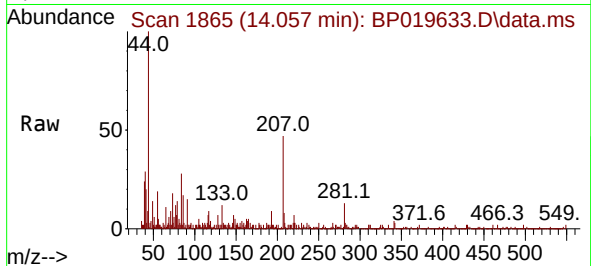




#51
2,6-Dinitrotoluene
Concen: 422.798 ng
RT: 14.057 min Scan# 11
Delta R.T. -0.082 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

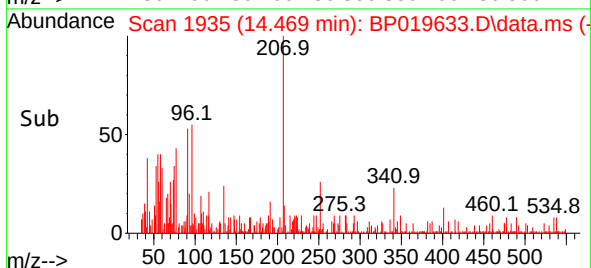
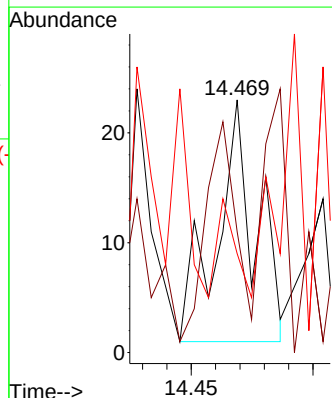
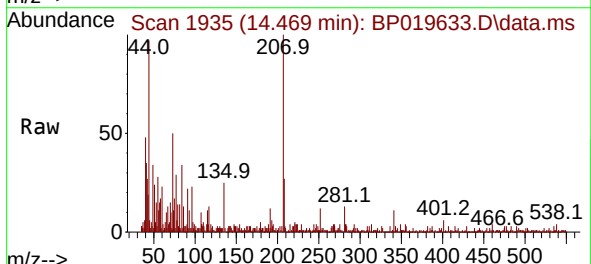
Instrument :
BNA_P
ClientSampleId :
DFTPP

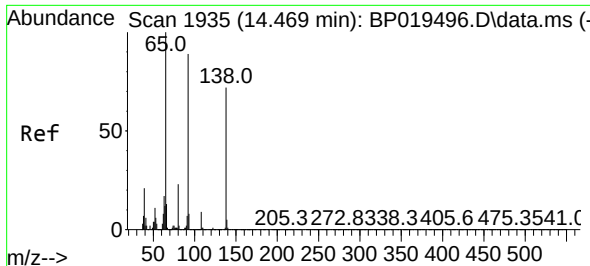
Tgt Ion:165 Resp: 64
Ion Ratio Lower Upper
165 100
63 52.9 50.4 75.6
89 52.9 51.7 77.5



#52
Acenaphthene
Concen: 46.743 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.147 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:154 Resp: 24
Ion Ratio Lower Upper
154 100
153 39.3 90.5 135.7#
152 32.1 42.1 63.1#

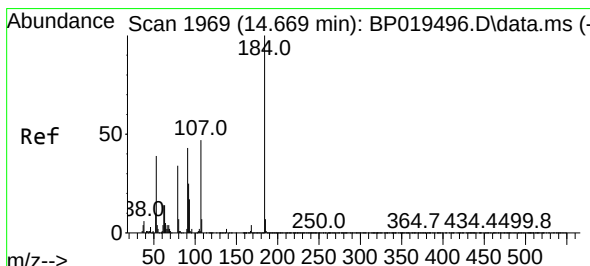
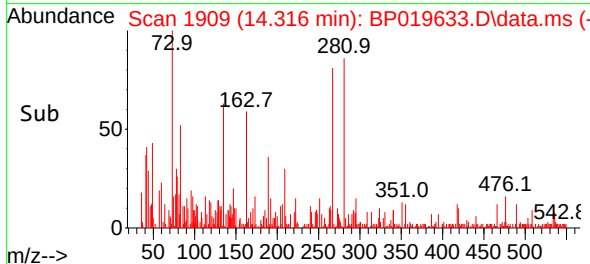
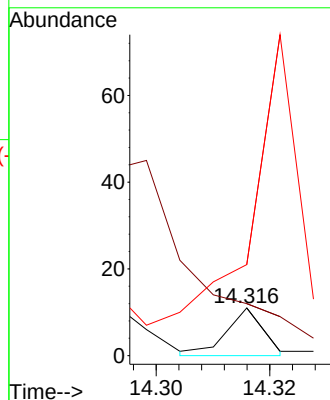
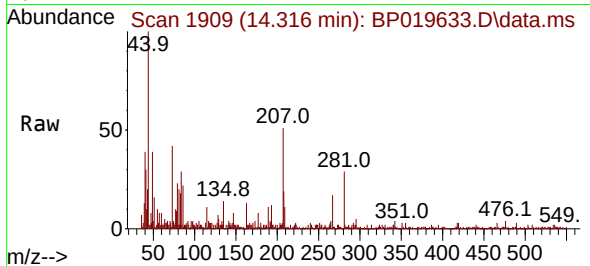




#53
3-Nitroaniline
Concen: 35.942 ng
RT: 14.316 min Scan# 1934
Delta R.T. -0.153 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

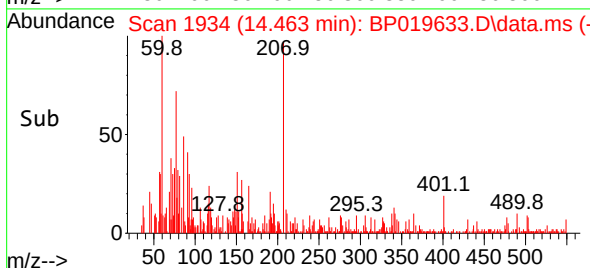
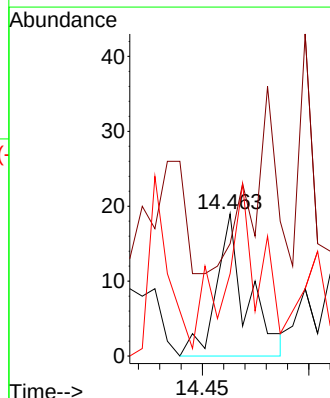
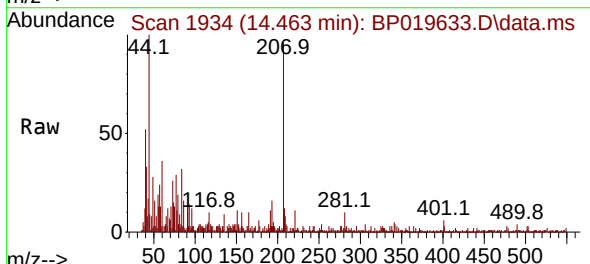
Instrument :
BNA_P
ClientSampleId :
DFTPP

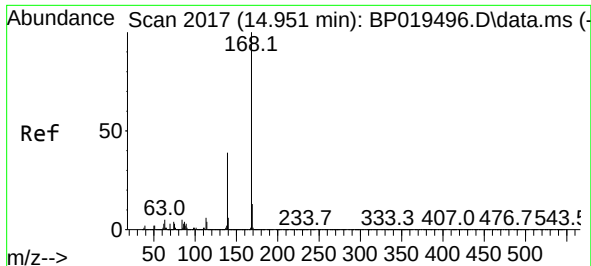
Tgt Ion:138 Resp: 5
Ion Ratio Lower Upper
138 100
108 109.1 9.7 14.5#
92 190.9 98.0 147.0#



#54
2,4-Dinitrophenol
Concen: 241.747 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.206 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 71.4 50.5 75.7
154 61.9 53.4 80.0

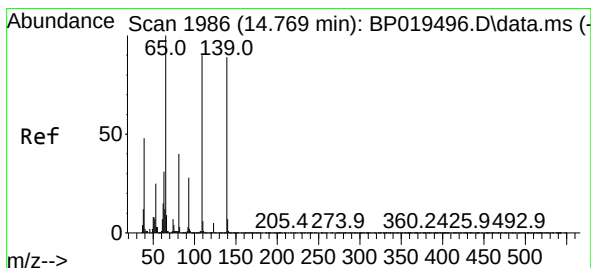
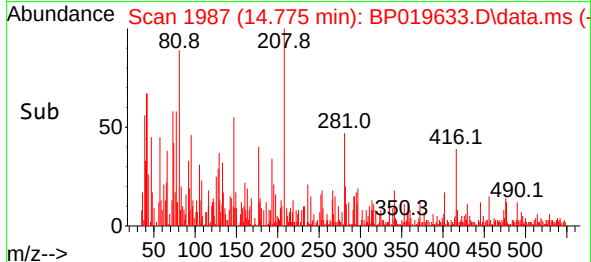
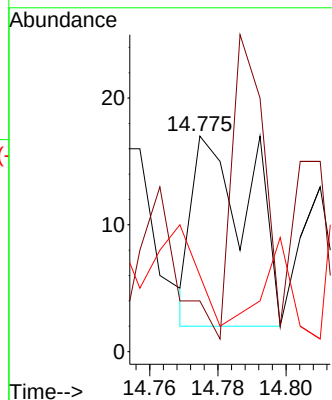
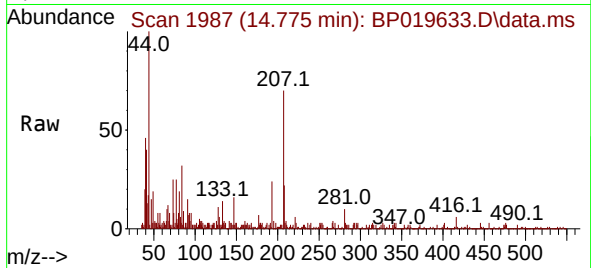




#55
Dibenzenofuran
Concen: 20.329 ng
RT: 14.775 min Scan# 1987
Delta R.T. -0.176 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

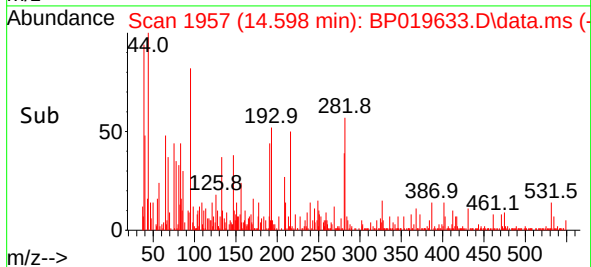
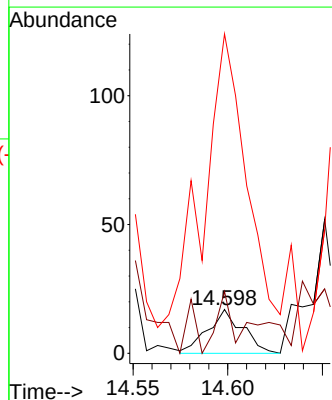
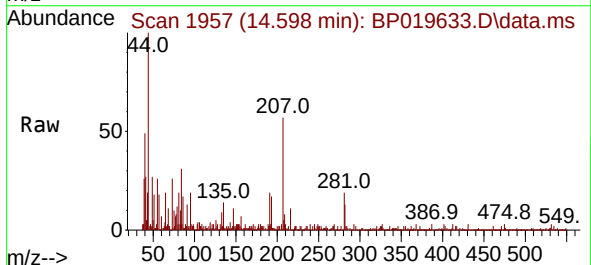
Instrument :
BNA_P
ClientSampleId :
DFTPP

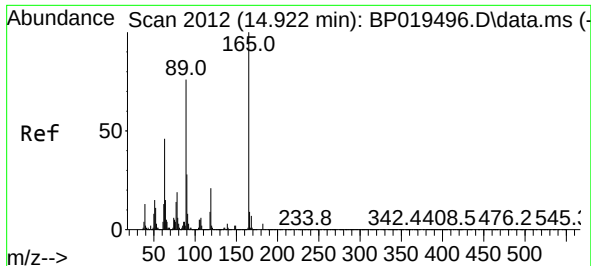
Tgt Ion:	168	Resp:	17
Ion Ratio	100	Lower	Upper
139	23.5	31.5	47.3#
169	35.3	10.3	15.5#



#56
4-Nitrophenol
Concen: 192.946 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.170 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:	139	Resp:	22
Ion Ratio	100	Lower	Upper
109	141.2	82.0	122.0#
65	729.4	92.9	132.9#

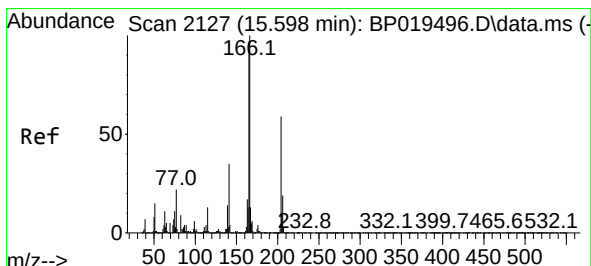
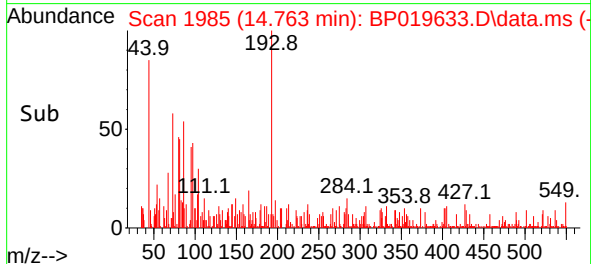
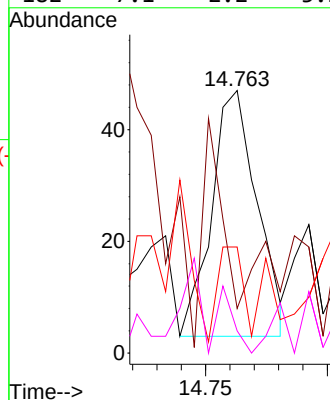
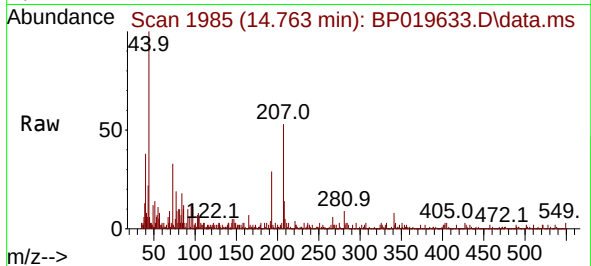




#57
2,4-Dinitrotoluene
Concen: 287.349 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.159 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

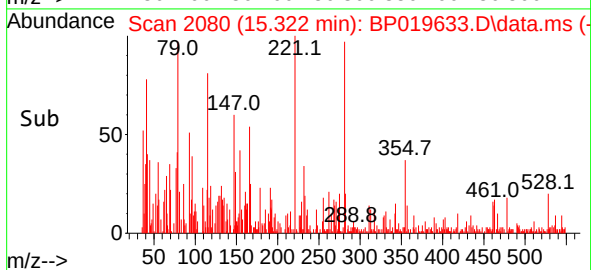
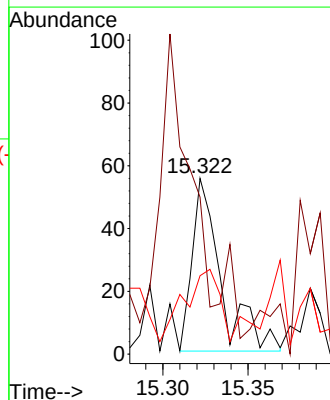
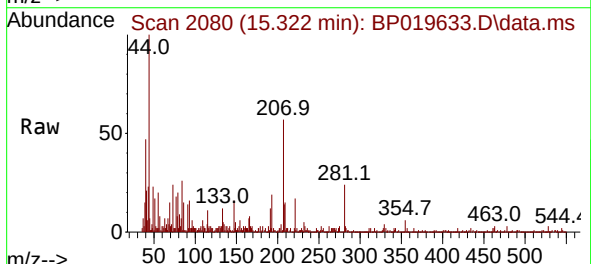
Instrument :
BNA_P
ClientSampleId :
DFTPP

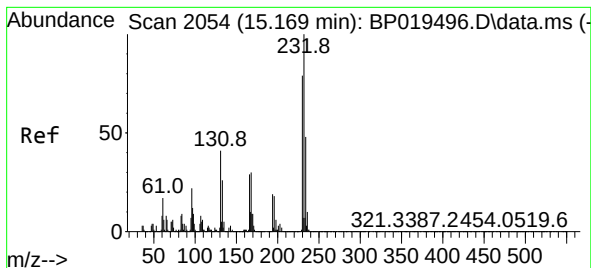
Tgt Ion:	165	Resp:	57
Ion	Ratio	Lower	Upper
165	100		
63	14.3	36.9	55.3#
89	33.9	61.1	91.7#
182	7.1	2.2	3.2#



#58
Fluorene
Concen: 97.590 ng
RT: 15.322 min Scan# 2080
Delta R.T. -0.276 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:	166	Resp:	65
Ion	Ratio	Lower	Upper
166	100		
165	89.3	77.8	116.8
167	44.6	10.7	16.1#

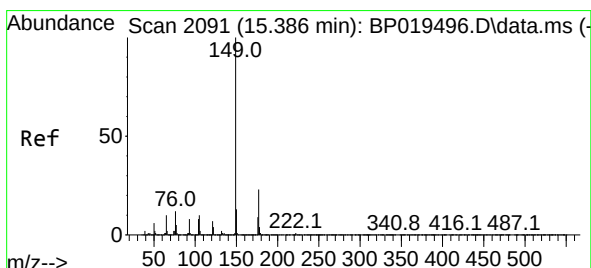
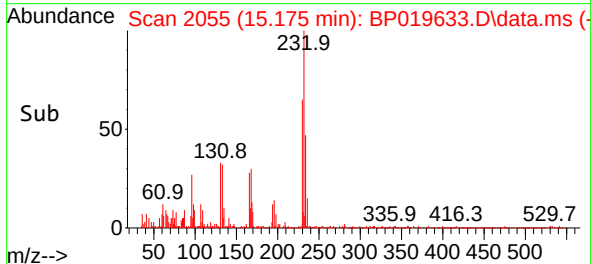
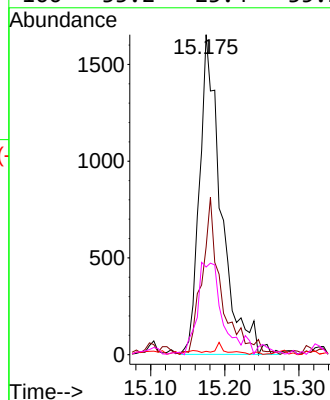
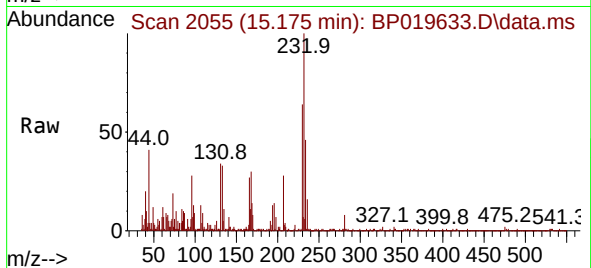




#59
2,3,4,6-Tetrachlorophenol
Concen: 17365.125 ng
RT: 15.175 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

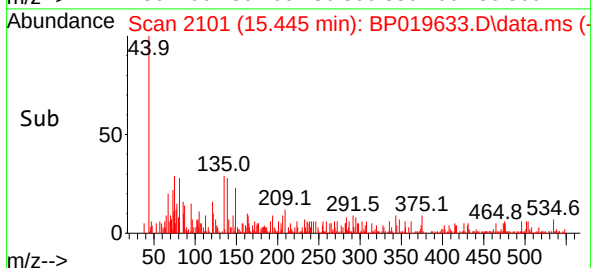
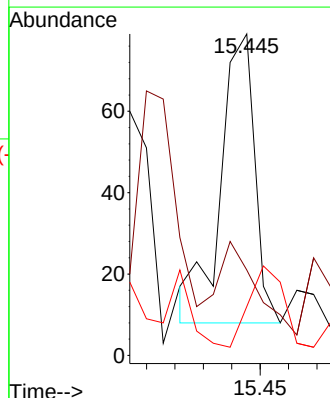
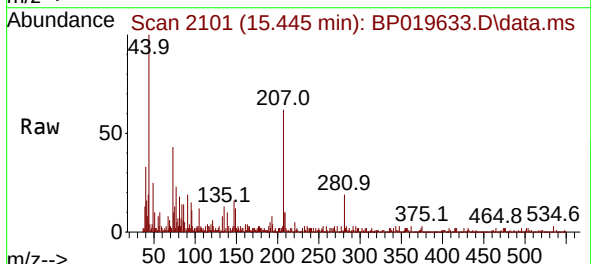
Instrument :
BNA_P
ClientSampleId :
DFTPP

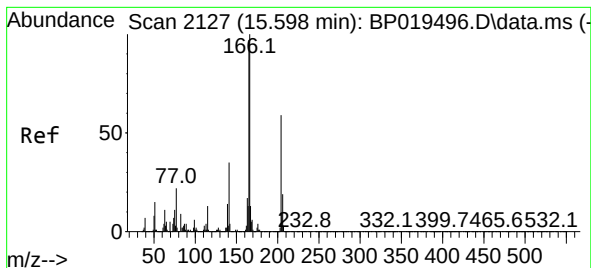
Tgt Ion:	232	Resp:	3371
Ion	Ratio	Lower	Upper
232	100		
131	43.5	32.4	48.6
130	0.0	1.9	2.9
166	33.2	23.4	35.2



#60
Diethylphthalate
Concen: 86.094 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.059 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:	149	Resp:	59
Ion	Ratio	Lower	Upper
149	100		
177	26.6	18.2	27.2
150	15.2	10.2	15.4

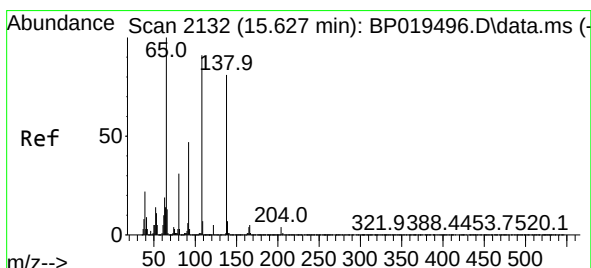
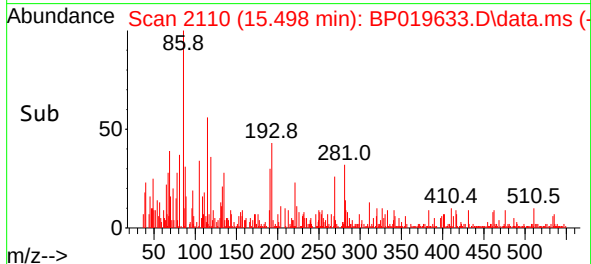
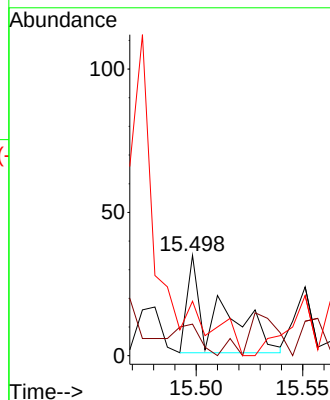
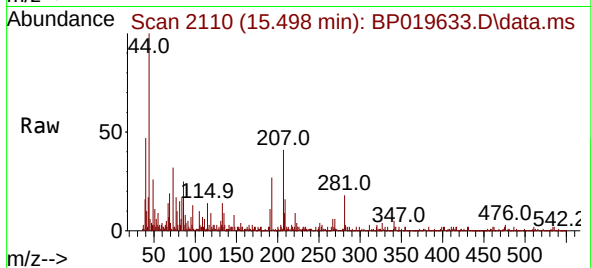




#61
4-Chlorophenyl-phenylether
Concen: 90.822 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.100 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

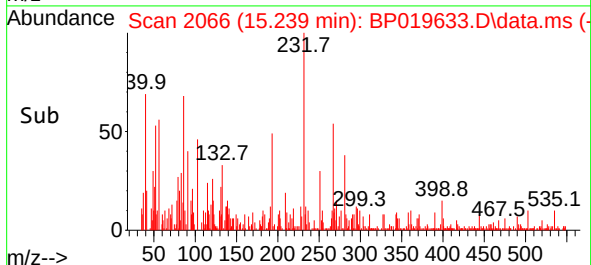
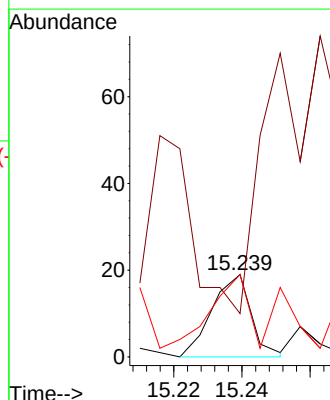
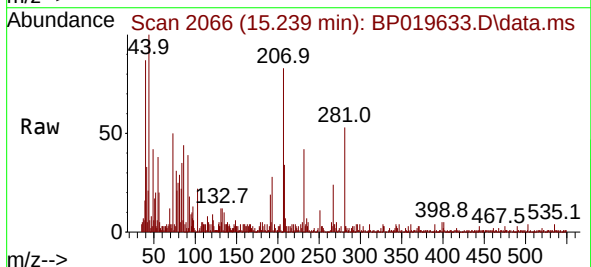
Instrument :
BNA_P
ClientSampleId :
DFTPP

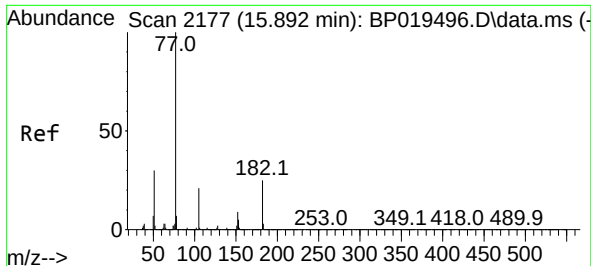
Tgt Ion:204 Resp: 34
Ion Ratio Lower Upper
204 100
206 31.4 26.5 39.7
141 54.3 48.5 72.7



#62
4-Nitroaniline
Concen: 102.870 ng
RT: 15.239 min Scan# 2066
Delta R.T. -0.388 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:138 Resp: 15
Ion Ratio Lower Upper
138 100
92 52.6 38.3 78.3
108 100.0 91.2 131.2

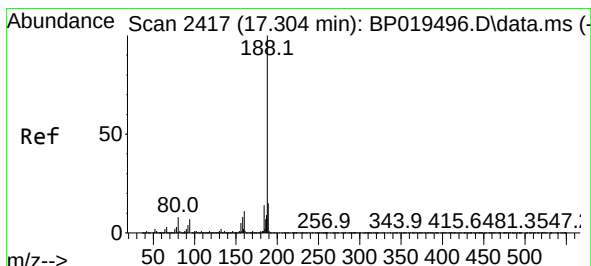
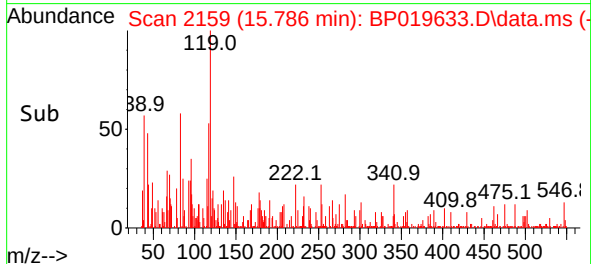
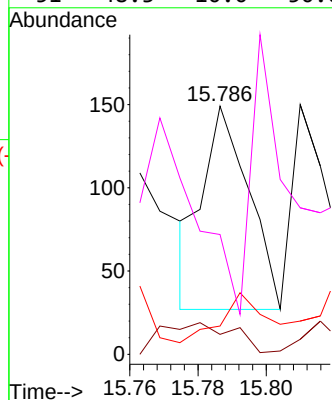
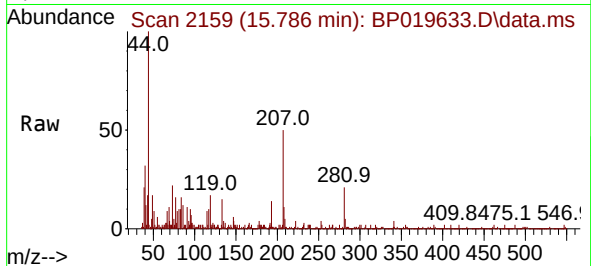




#63
Azobenzene
Concen: 172.027 ng
RT: 15.786 min Scan# 2177
Delta R.T. -0.106 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

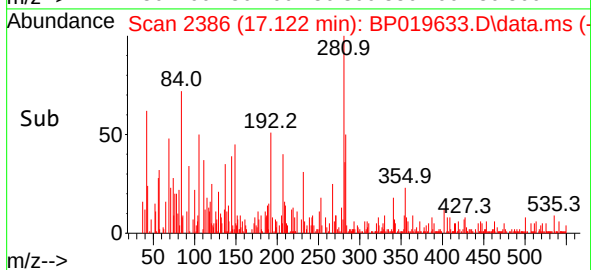
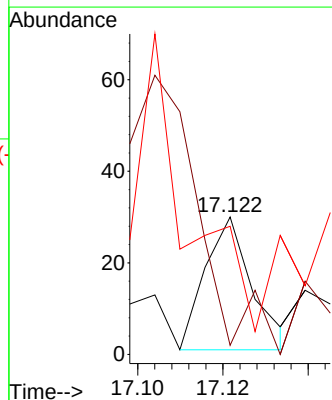
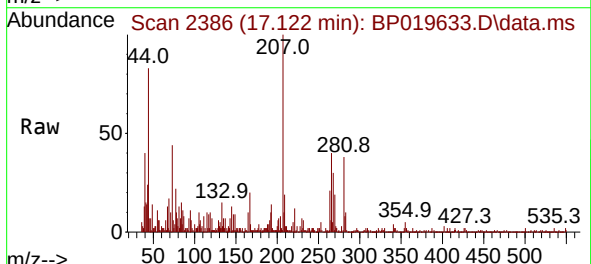
Instrument :
BNA_P
ClientSampleId :
DFTPP

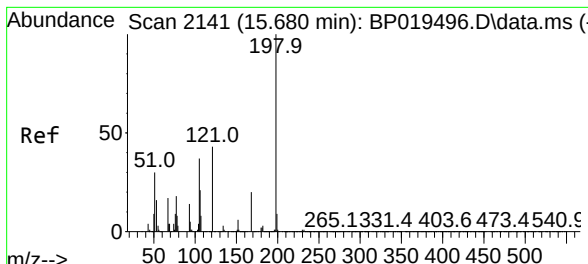
Tgt Ion: 77	Resp: 114
Ion Ratio	Lower Upper
77 100	
182 13.4	5.1 45.1
105 11.4	0.8 40.8
51 48.3	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.182 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:188	Resp: 22
Ion Ratio	Lower Upper
188 100	
94 6.7	5.4 8.2
80 93.3	6.3 9.5#



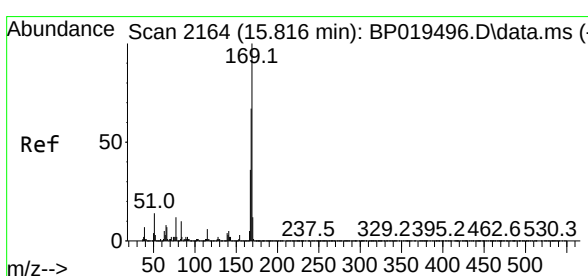
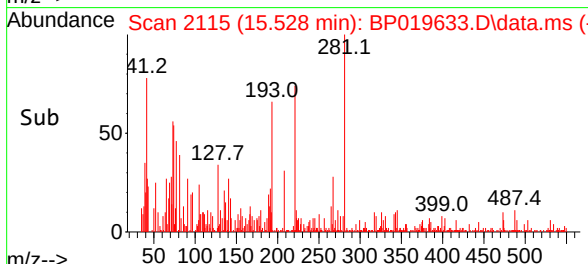
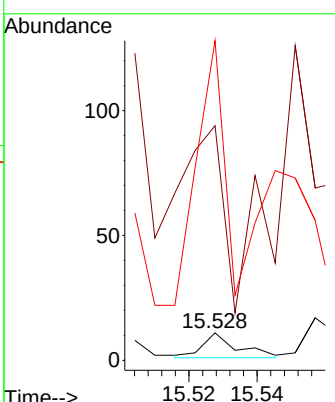
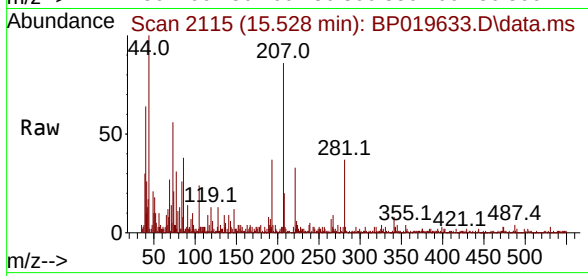


#65
4,6-Dinitro-2-methylphenol
Concen: 55.801 ng
RT: 15.528 min Scan# 2141
Delta R.T. -0.153 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tgt Ion:198 Resp: 7

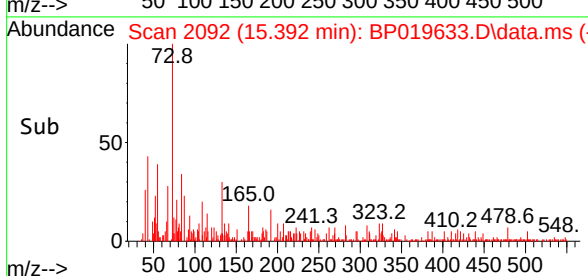
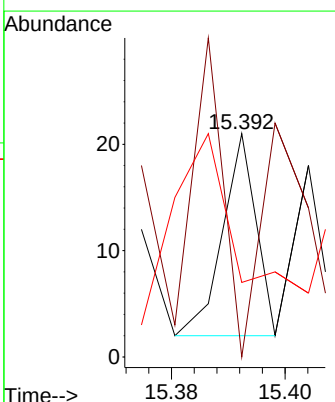
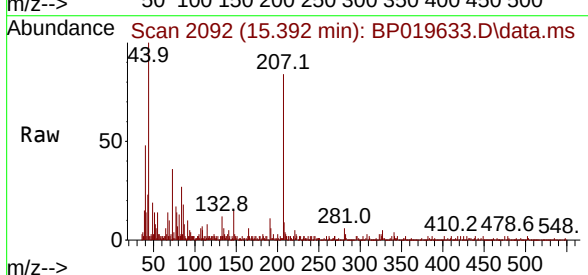
Ion	Ratio	Lower	Upper
198	100		
51	671.4	21.2	61.2#
105	914.3	19.1	59.1#

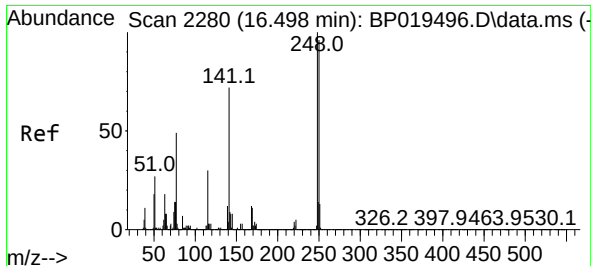


#66
n-Nitrosodiphenylamine
Concen: 12.142 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.423 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:169 Resp: 8

Ion	Ratio	Lower	Upper
169	100		
168	61.9	53.4	80.2
167	33.3	28.9	43.3

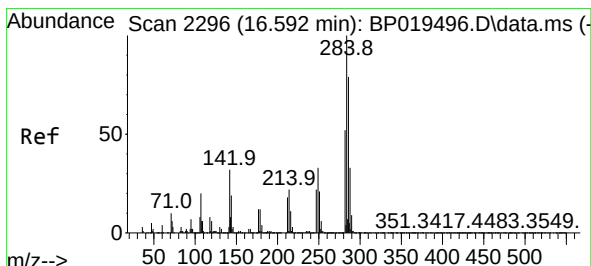
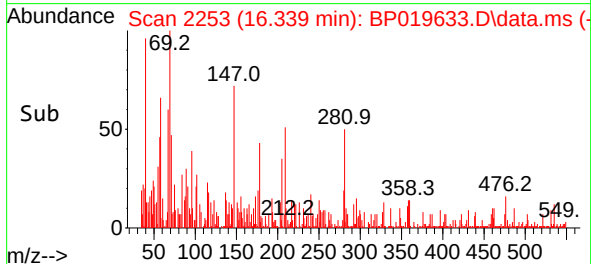
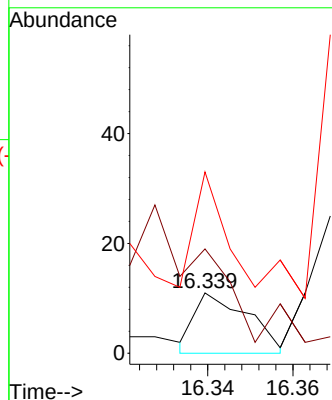
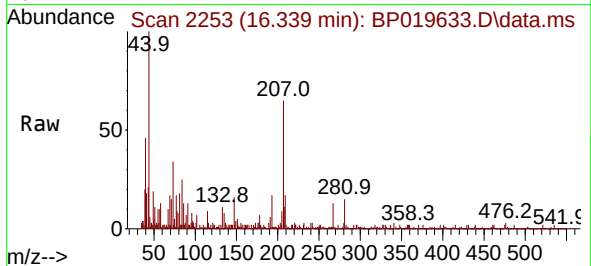




#67
4-Bromophenyl-phenylether
Concen: 36.360 ng
RT: 16.339 min Scan# 21
Delta R.T. -0.159 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

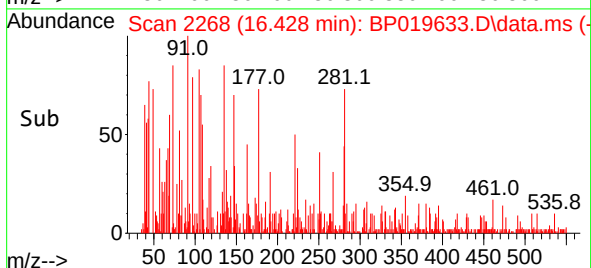
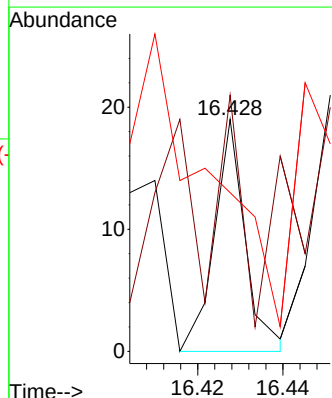
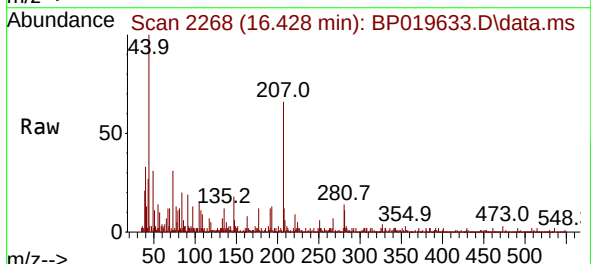
Instrument :
BNA_P
ClientSampleId :
DFTPP

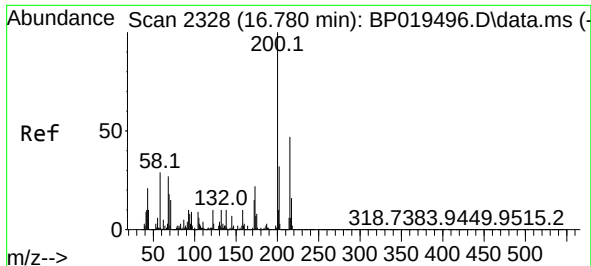
Tgt Ion:248 Resp: 10
Ion Ratio Lower Upper
248 100
250 100.0 76.9 115.3
141 173.7 58.0 87.0#



#68
Hexachlorobenzene
Concen: 31.136 ng
RT: 16.428 min Scan# 2268
Delta R.T. -0.164 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:284 Resp: 10
Ion Ratio Lower Upper
284 100
142 110.5 25.4 38.2#
249 68.4 26.5 39.7#

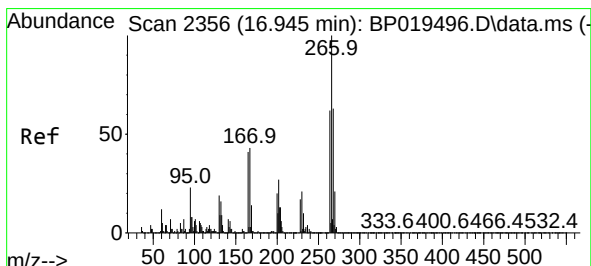
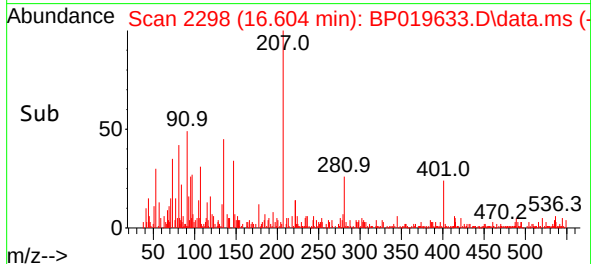
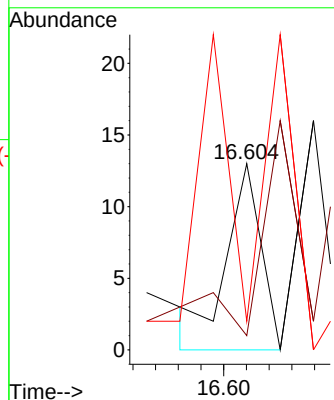
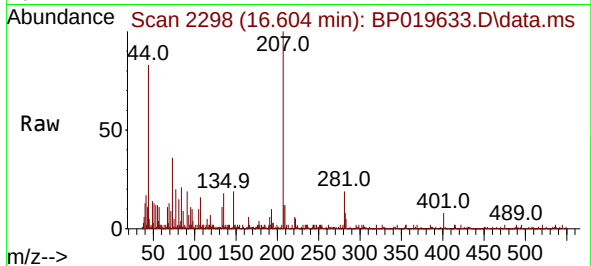




#69
Atrazine
Concen: 22.869 ng
RT: 16.604 min Scan# 21
Delta R.T. -0.176 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

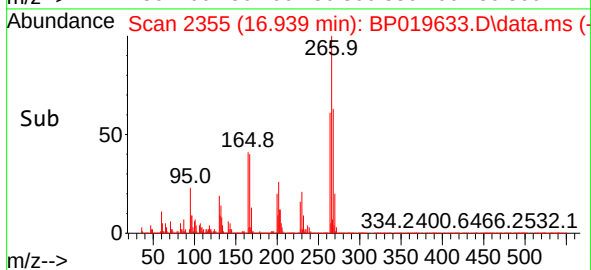
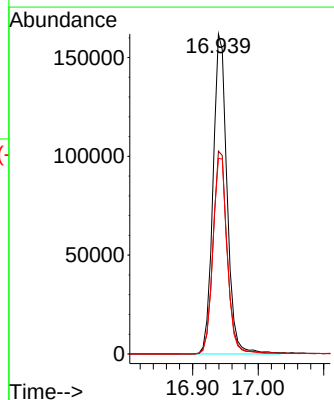
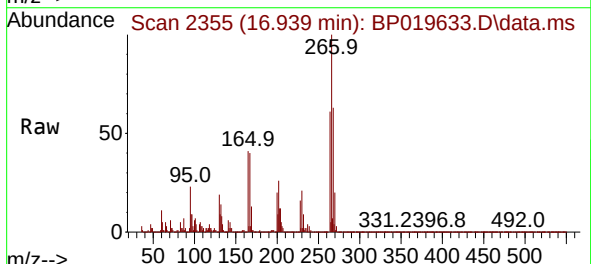
Instrument :
BNA_P
ClientSampleId :
DFTPP

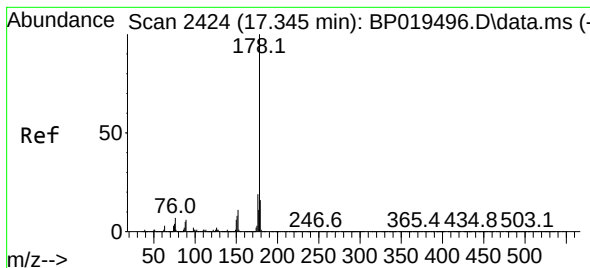
Tgt Ion:200 Resp: 5
Ion Ratio Lower Upper
200 100
173 7.7 1.7 41.7
215 15.4 26.9 66.9#



#70
Pentachlorophenol
Concen: 1197117.983 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:266 Resp: 239431
Ion Ratio Lower Upper
266 100
268 63.4 50.3 75.5
264 61.1 49.7 74.5





#71

Phenanthrene

Concen: 18.138 ng

RT: 17.151 min Scan# 21

Delta R.T. -0.194 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP

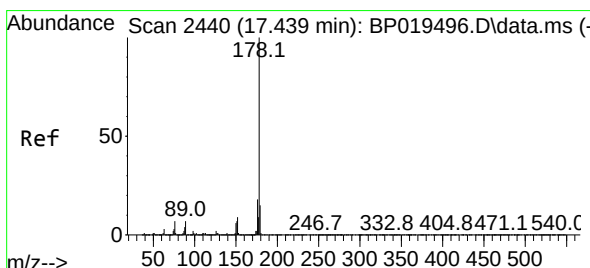
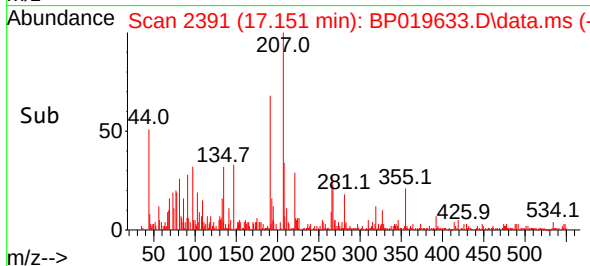
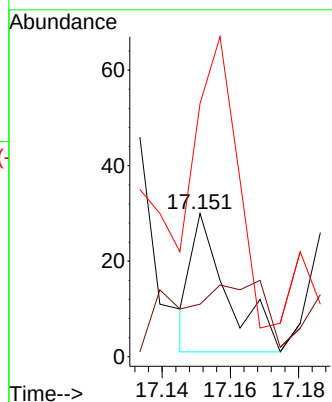
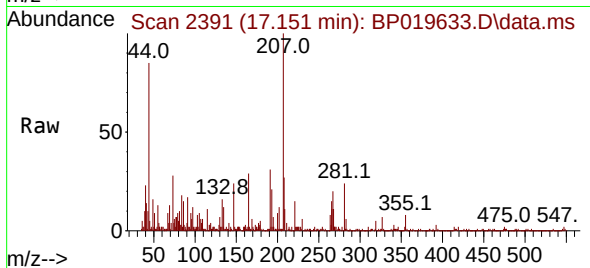
Tgt Ion:178 Resp: 21

Ion Ratio Lower Upper

178 100

176 36.7 15.5 23.3#

179 176.7 12.6 19.0#



#72

Anthracene

Concen: 13.853 ng

RT: 17.280 min Scan# 2413

Delta R.T. -0.159 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

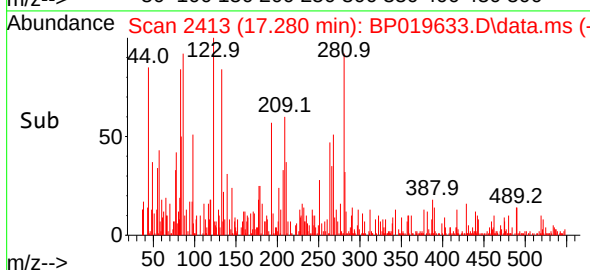
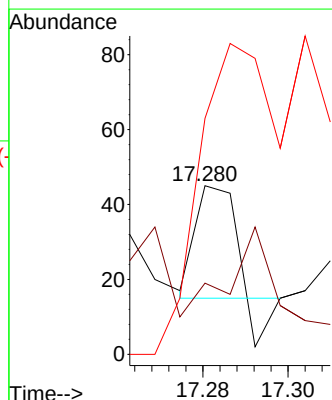
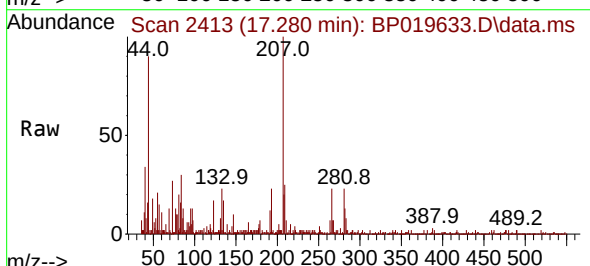
Tgt Ion:178 Resp: 16

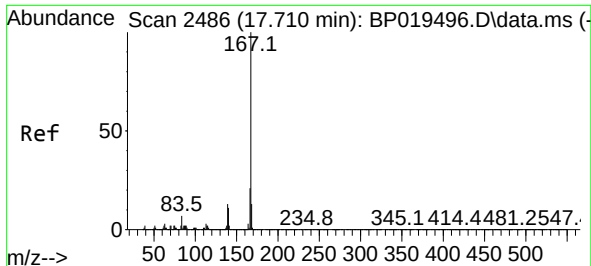
Ion Ratio Lower Upper

178 100

176 42.2 14.7 22.1#

179 140.0 12.2 18.2#

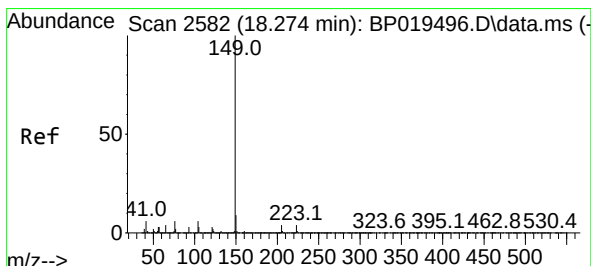
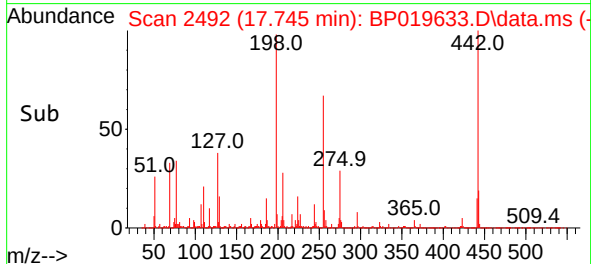
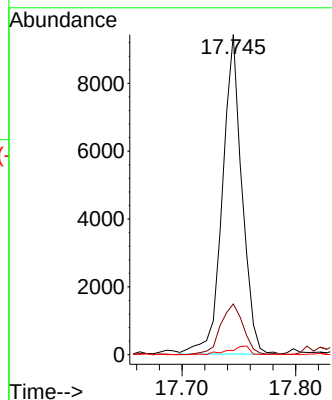
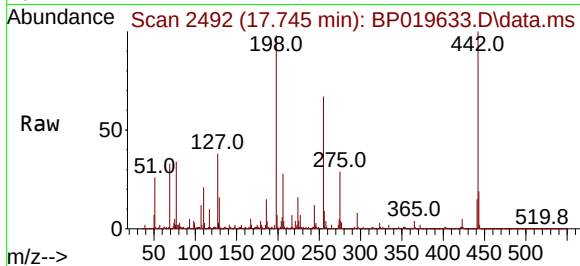




#73
 Carbazole
 Concen: 10742.249 ng
 RT: 17.745 min Scan# 2486
 Delta R.T. 0.036 min
 Lab File: BP019633.D
 Acq: 09 Feb 2024 15:37

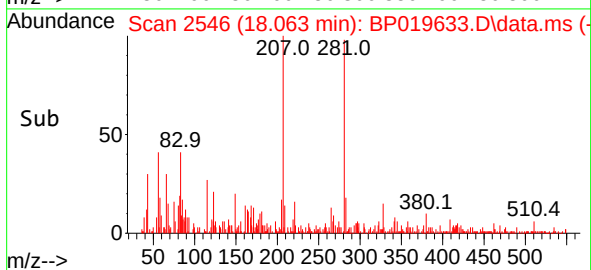
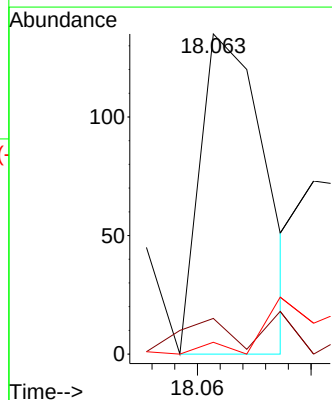
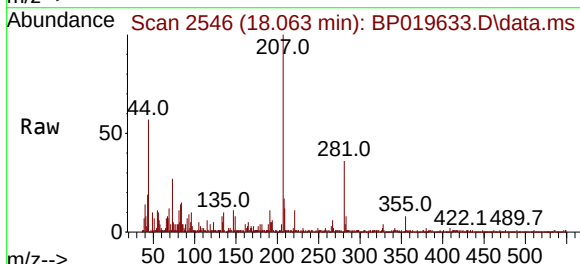
Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

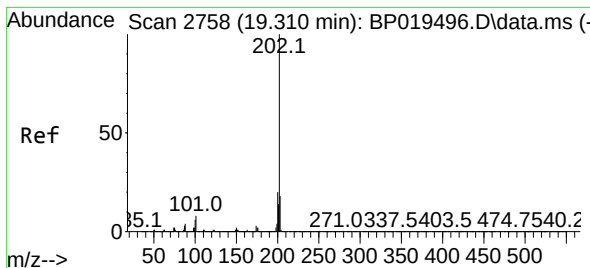
Tgt Ion:167	Resp:	11271
Ion Ratio	Lower	Upper
167	100	
166	15.8	17.2 25.8#
139	1.3	10.6 15.8#



#74
 Di-n-butylphthalate
 Concen: 85.131 ng
 RT: 18.063 min Scan# 2546
 Delta R.T. -0.212 min
 Lab File: BP019633.D
 Acq: 09 Feb 2024 15:37

Tgt Ion:149	Resp:	108
Ion Ratio	Lower	Upper
149	100	
150	14.1	7.3 10.9#
104	3.7	4.8 7.2#





#75

Fluoranthene

Concen: 502.702 ng

RT: 19.316 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNP_P

ClientSampleId :

DFTPP

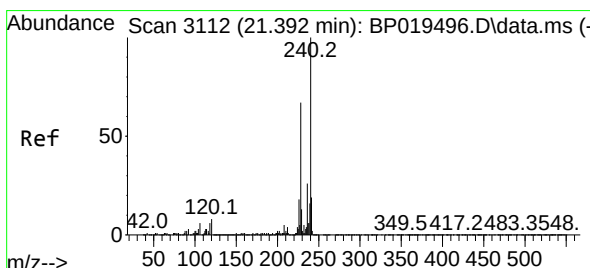
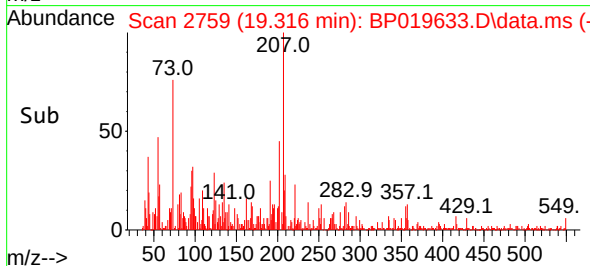
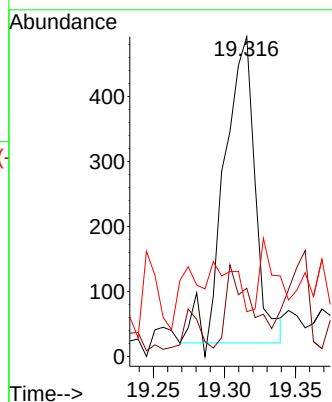
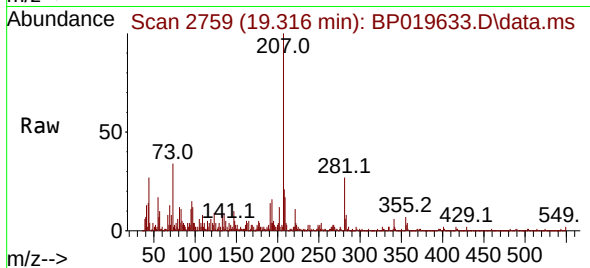
Tgt Ion:202 Resp: 711

Ion Ratio Lower Upper

202 100

101 21.3 0.0 27.7

203 14.0 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.151 min Scan# 3071

Delta R.T. -0.241 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

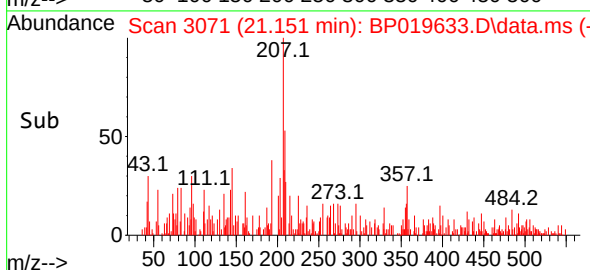
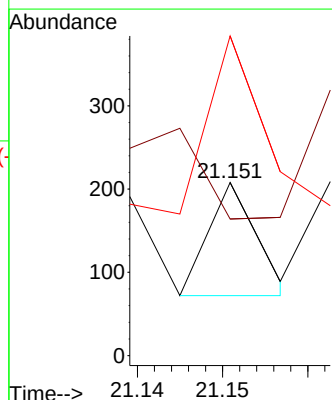
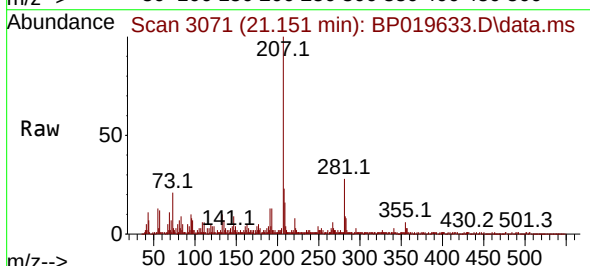
Tgt Ion:240 Resp: 54

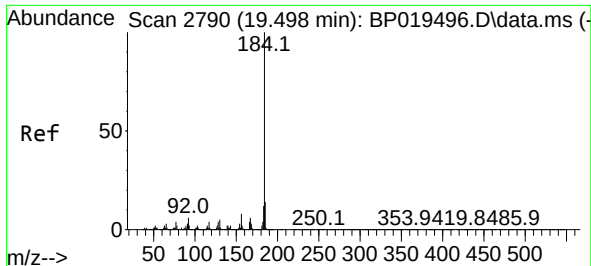
Ion Ratio Lower Upper

240 100

120 78.8 6.1 9.1#

236 184.6 20.7 31.1#

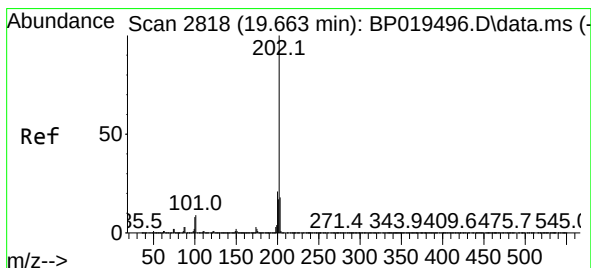
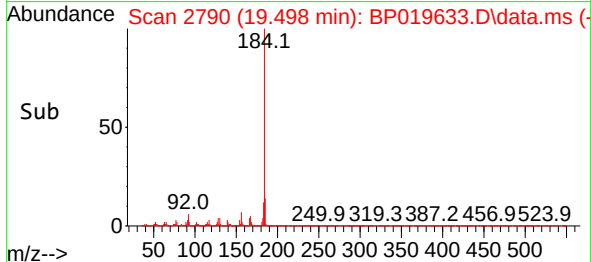
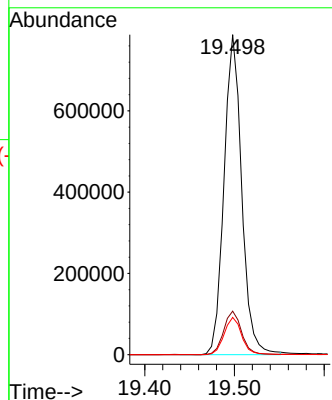
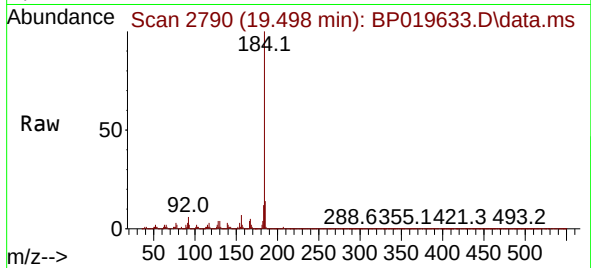




#77
Benzidine
Concen: 953881.039 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

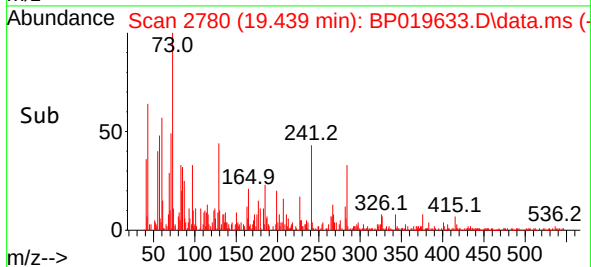
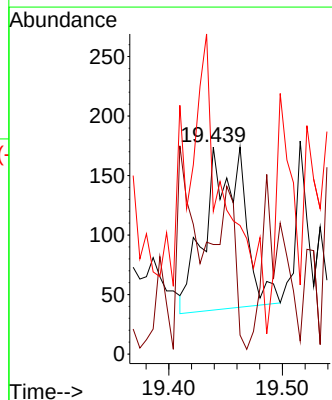
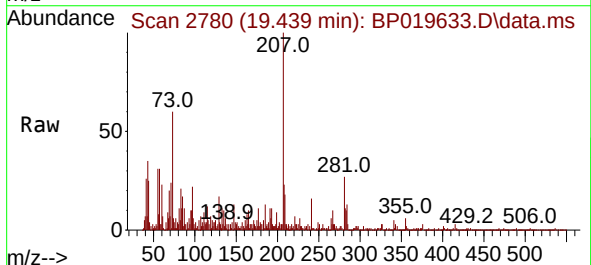
Instrument :
BNA_P
ClientSampleId :
DFTPP

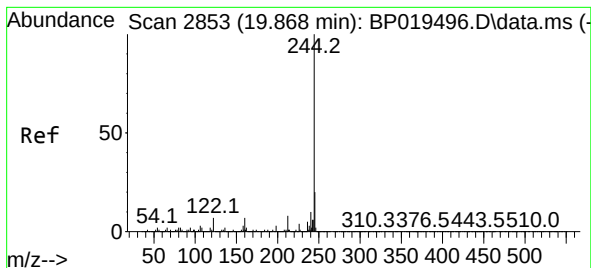
Tgt Ion:184 Resp: 1076894
Ion Ratio Lower Upper
184 100
185 13.6 11.1 16.7
183 11.7 9.7 14.5



#78
Pyrene
Concen: 82.654 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.223 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:202 Resp: 315
Ion Ratio Lower Upper
202 100
200 52.9 16.9 25.3#
203 69.0 14.2 21.2#





#79

Terphenyl-d14

Concen: 21.927 ng

RT: 19.598 min Scan# 21

Delta R.T. -0.270 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP

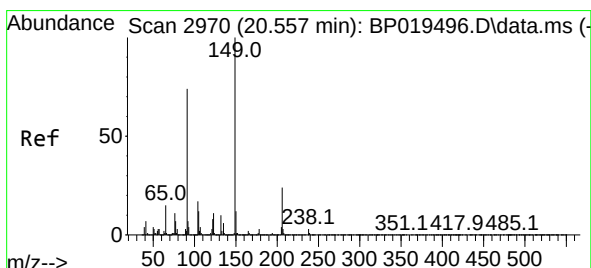
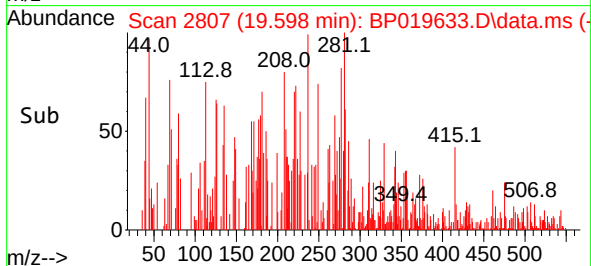
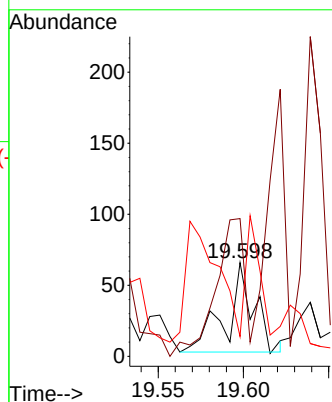
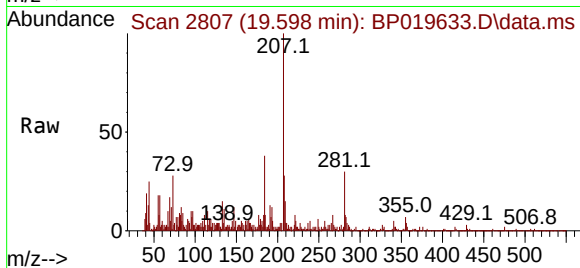
Tgt Ion:244 Resp: 72

Ion Ratio Lower Upper

244 100

212 147.0 6.1 9.1#

122 21.2 5.9 8.9#



#80

Butylbenzylphthalate

Concen: 406.821 ng

RT: 20.304 min Scan# 2927

Delta R.T. -0.253 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

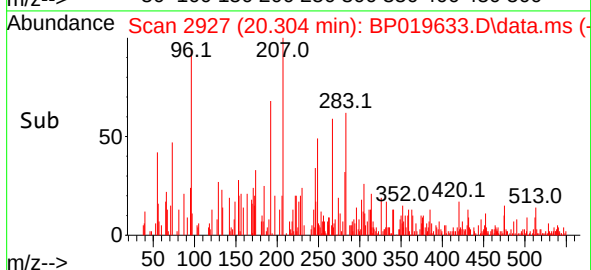
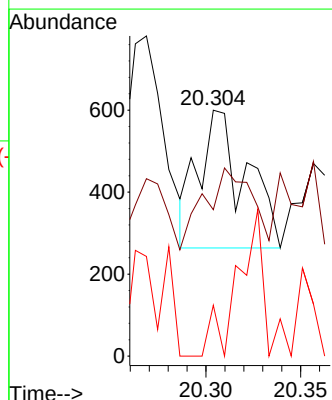
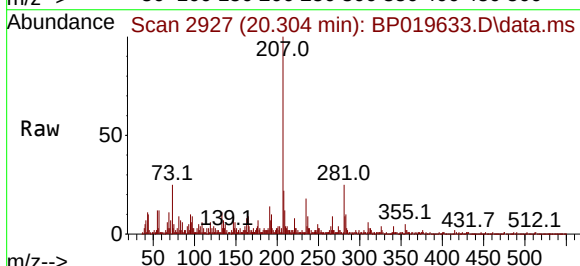
Tgt Ion:149 Resp: 579

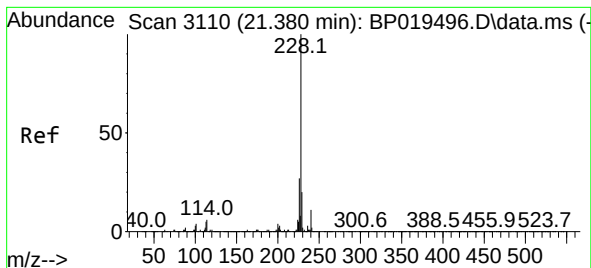
Ion Ratio Lower Upper

149 100

91 59.5 59.4 89.0

206 20.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 18.415 ng

RT: 21.151 min Scan# 3071

Delta R.T. -0.229 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP

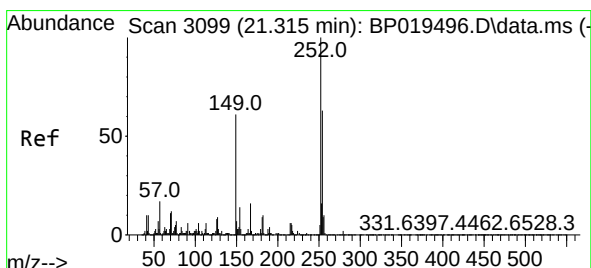
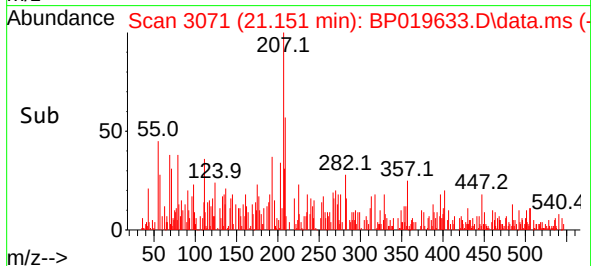
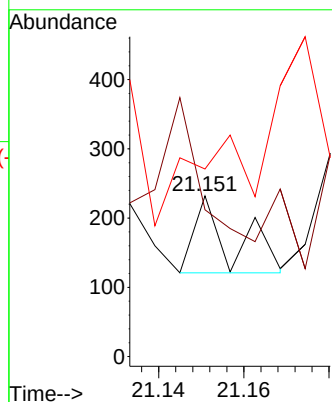
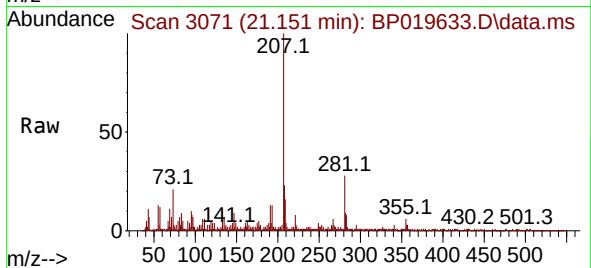
Tgt Ion:228 Resp: 70

Ion Ratio Lower Upper

228 100

226 91.4 21.7 32.5#

229 116.8 15.6 23.4#



#82

3,3'-Dichlorobenzidine

Concen: 134.281 ng

RT: 21.051 min Scan# 3054

Delta R.T. -0.264 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

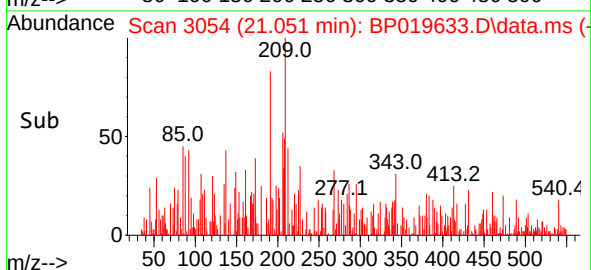
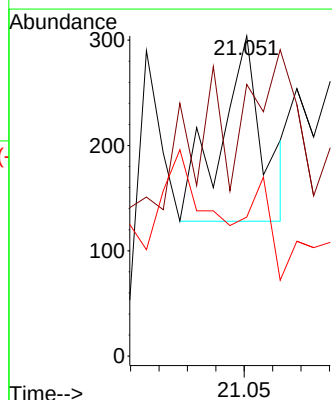
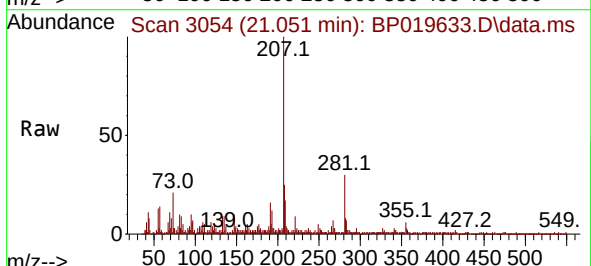
Tgt Ion:252 Resp: 186

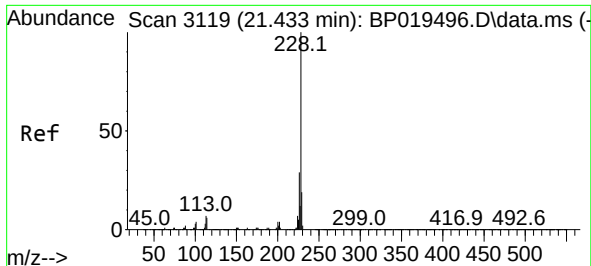
Ion Ratio Lower Upper

252 100

254 84.9 50.7 76.1#

126 43.4 6.4 9.6#





#83

Chrysene

Concen: 27.155 ng

RT: 21.198 min Scan# 3079

Delta R.T. -0.235 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP

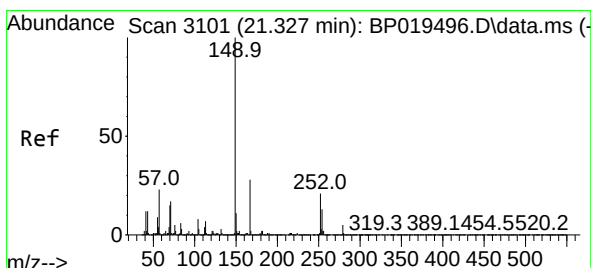
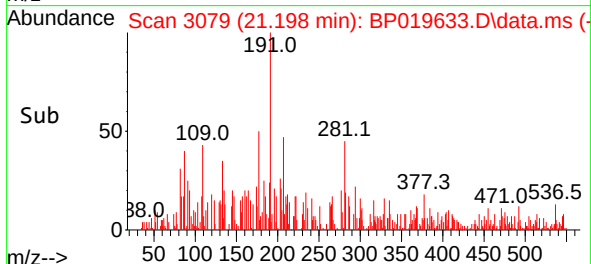
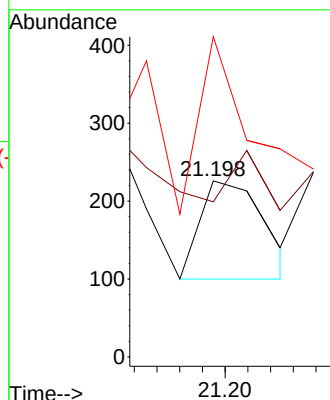
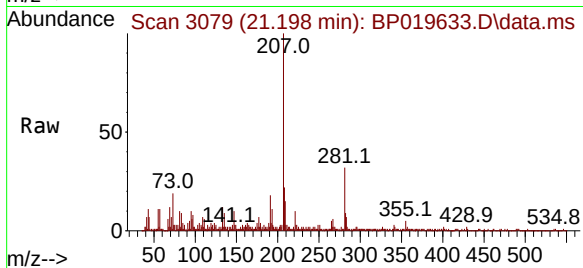
Tgt Ion:228 Resp: 98

Ion Ratio Lower Upper

228 100

226 88.1 23.4 35.2#

229 181.9 15.6 23.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 234.862 ng

RT: 21.069 min Scan# 3057

Delta R.T. -0.259 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

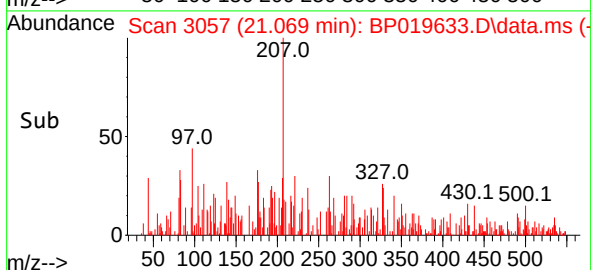
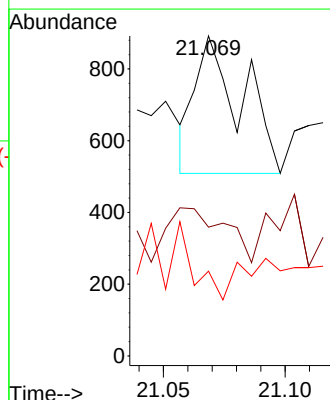
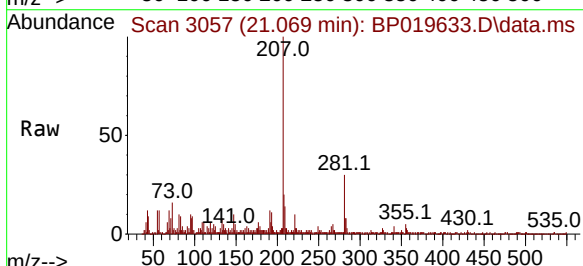
Tgt Ion:149 Resp: 509

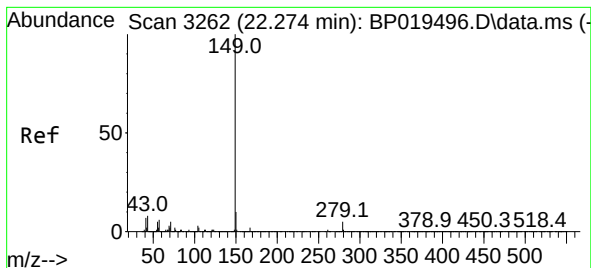
Ion Ratio Lower Upper

149 100

167 40.2 22.7 34.1#

279 26.5 4.2 6.2#





#85

Di-n-octyl phthalate

Concen: 135.848 ng

RT: 22.016 min Scan# 31

Delta R.T. -0.259 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP

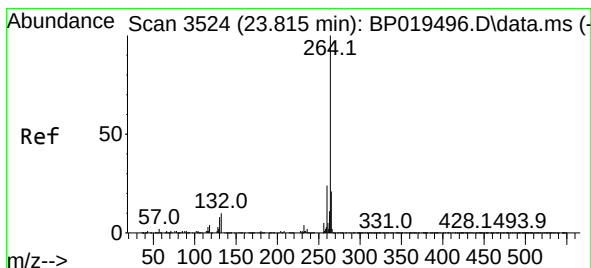
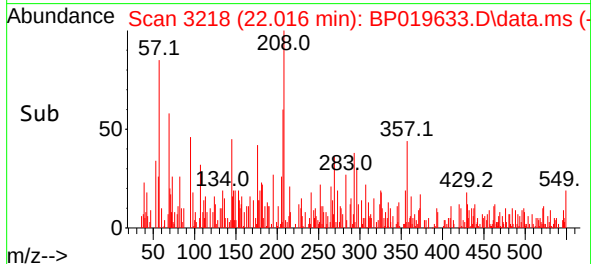
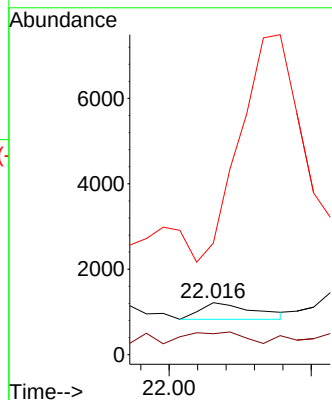
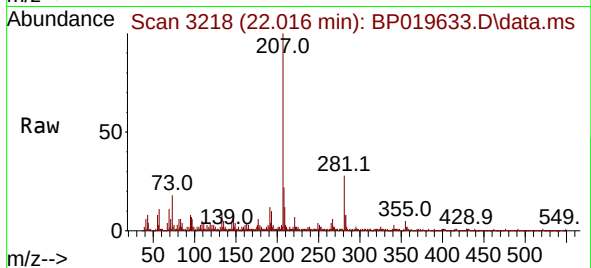
Tgt Ion:149 Resp: 518

Ion Ratio Lower Upper

149 100

167 73.6 1.3 1.9#

43 0.0 6.3 9.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.539 min Scan# 3477

Delta R.T. -0.276 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

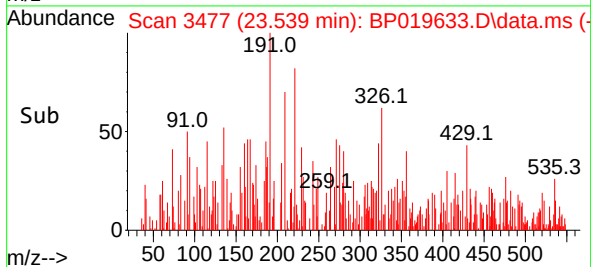
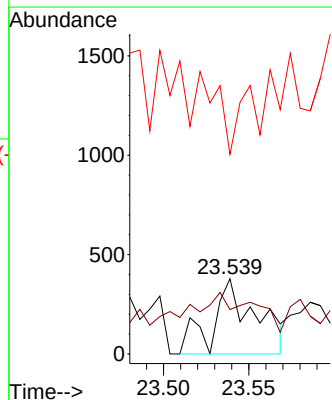
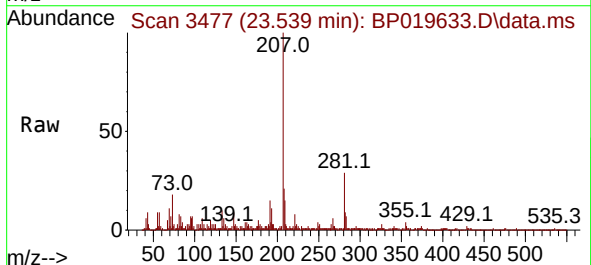
Tgt Ion:264 Resp: 670

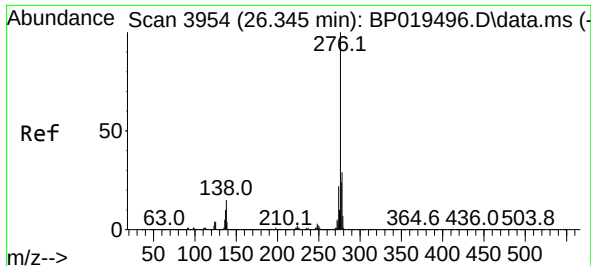
Ion Ratio Lower Upper

264 100

260 59.1 19.2 28.8#

265 264.9 17.0 25.4#

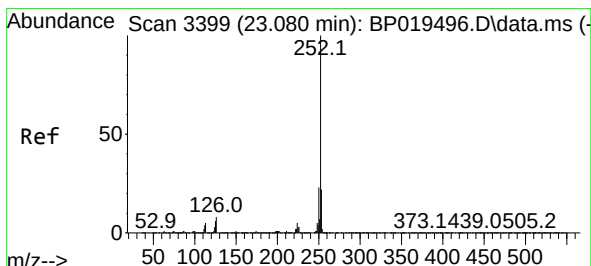
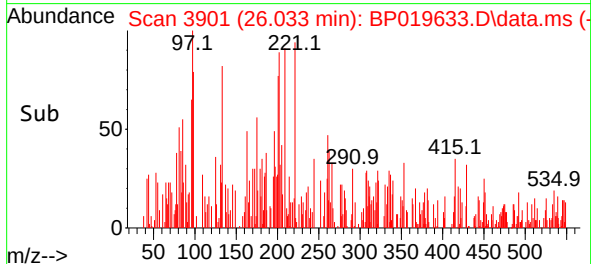
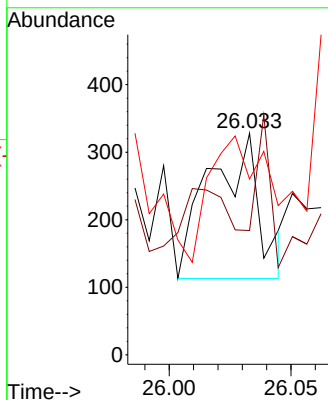
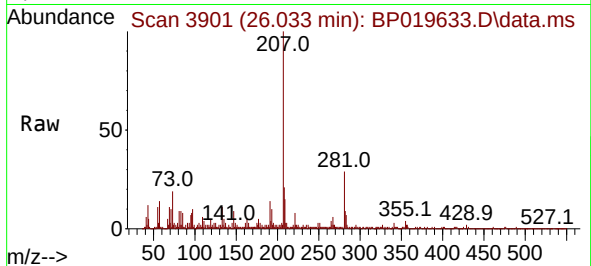




#87
Indeno(1,2,3-cd)pyrene
Concen: 6.006 ng
RT: 26.033 min Scan# 3391
Delta R.T. -0.312 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

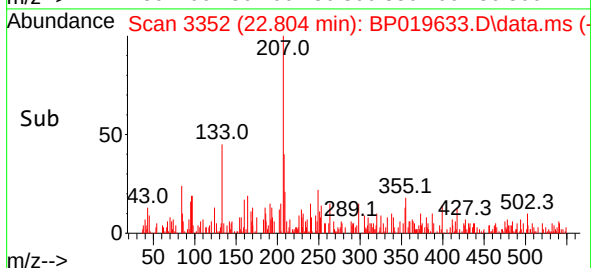
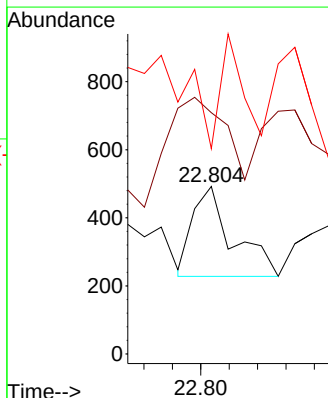
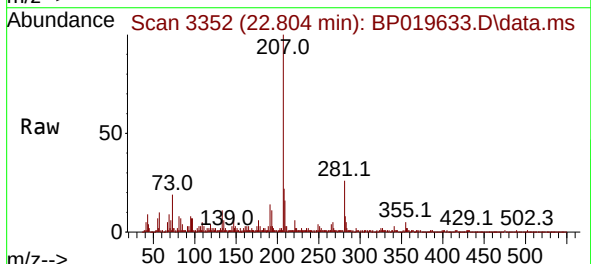
Instrument :
BNA_P
ClientSampleId :
DFTPP

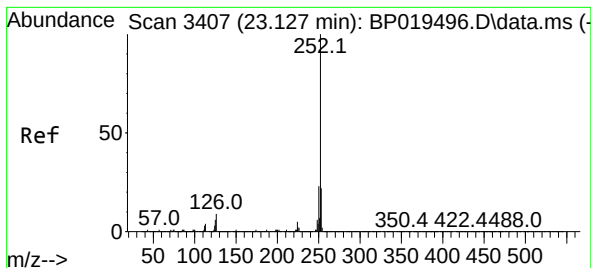
Tgt Ion:276 Resp: 308
Ion Ratio Lower Upper
276 100
138 19.2 13.1 19.7
277 96.8 20.3 30.5#



#88
Benzo(b)fluoranthene
Concen: 6.134 ng
RT: 22.804 min Scan# 3352
Delta R.T. -0.276 min
Lab File: BP019633.D
Acq: 09 Feb 2024 15:37

Tgt Ion:252 Resp: 259
Ion Ratio Lower Upper
252 100
253 144.1 17.3 25.9#
125 122.6 4.9 7.3#





#89

Benzo(k)fluoranthene

Concen: 4.363 ng

RT: 22.845 min Scan# 31

Delta R.T. -0.282 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP

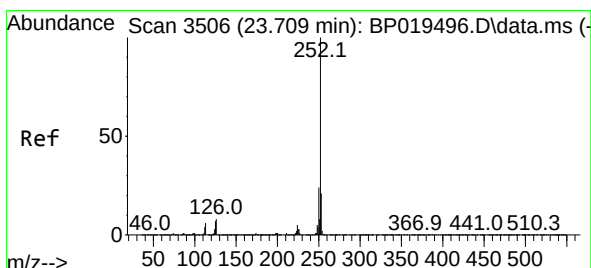
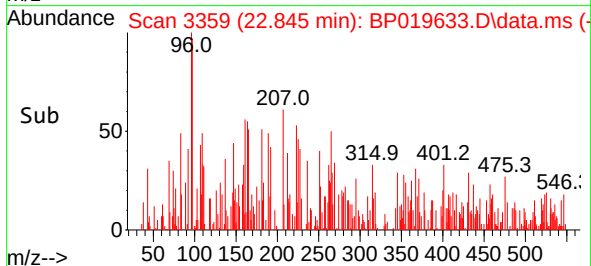
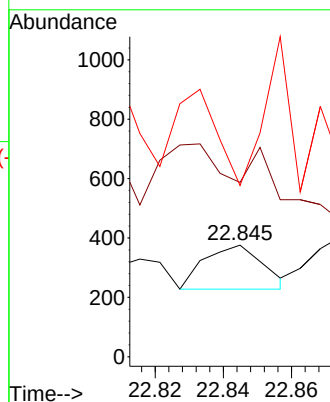
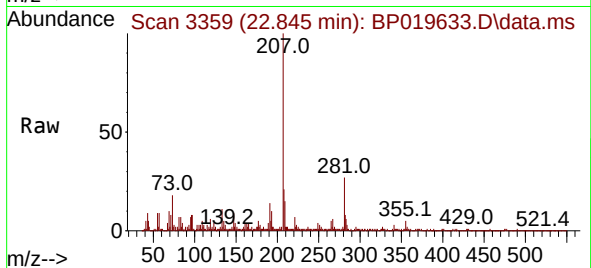
Tgt Ion:252 Resp: 176

Ion Ratio Lower Upper

252 100

253 156.1 17.1 25.7#

125 153.5 5.0 7.6#



#90

Benzo(a)pyrene

Concen: 3.087 ng

RT: 23.427 min Scan# 3458

Delta R.T. -0.282 min

Lab File: BP019633.D

Acq: 09 Feb 2024 15:37

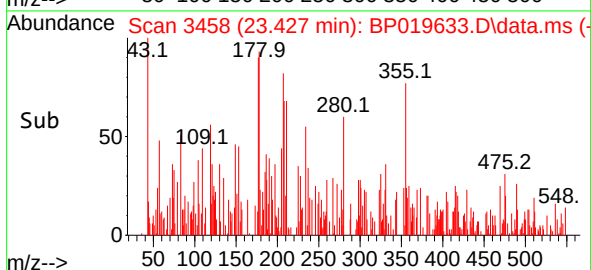
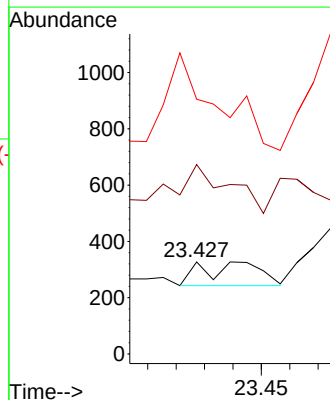
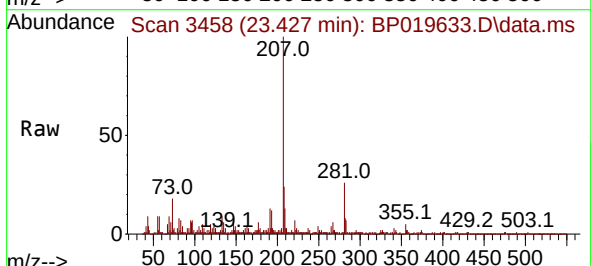
Tgt Ion:252 Resp: 116

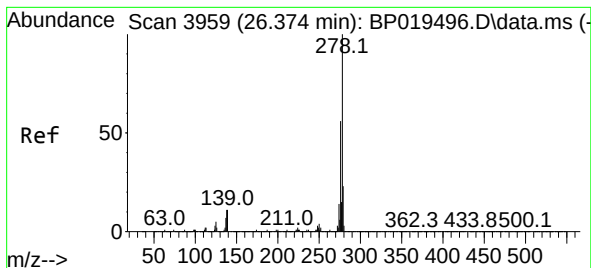
Ion Ratio Lower Upper

252 100

253 205.8 17.1 25.7#

125 276.8 5.6 8.4#





#91

Dibenzo(a,h)anthracene

Concen: 2.916 ng

RT: 26.045 min Scan# 3903

Delta R.T. -0.329 min

Lab File: BP019633.D

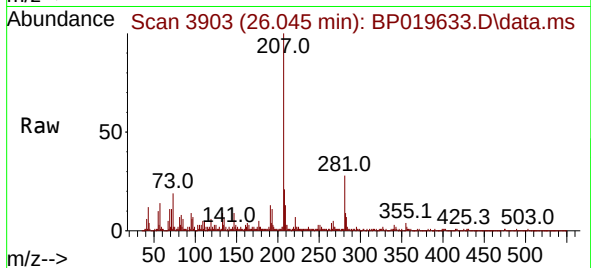
Acq: 09 Feb 2024 15:37

Instrument :

BNA_P

ClientSampleId :

DFTPP



Tgt Ion:278 Resp: 123

Ion Ratio Lower Upper

278 100

139 141.4 8.6 12.8#

279 93.7 18.5 27.7#

