

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016443.D
 Acq On : 01 Aug 2023 07:31
 Operator : MA/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

Quant Time: Aug 01 15:44:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	75	20.000	ng	#-0.02
21) Naphthalene-d8	10.910	136	85	20.000	ng	#-0.02
39) Acenaphthene-d10	14.722	164	71	20.000	ng	#-0.01
64) Phenanthrene-d10	17.498	188	615	20.000	ng	# 0.00
76) Chrysene-d12	21.592	240	1242	20.000	ng	# 0.00
86) Perylene-d12	24.180	264	1345	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	149	32.411	ng	-0.02
7) Phenol-d6	7.210	99	369	58.559	ng	-0.02
23) Nitrobenzene-d5	9.075	82	80	52.686	ng	-0.22
42) 2,4,6-Tribromophenol	16.216	330	60	57.443	ng	-0.01
45) 2-Fluorobiphenyl	13.351	172	194	39.174	ng	-0.01
79) Terphenyl-d14	20.039	244	652	11.089	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	147	81.986	ng	# 36
3) Pyridine	3.864	79	164	30.600	ng	# 1
4) n-Nitrosodimethylamine	3.805	42	185	91.550	ng	# 1
6) Aniline	7.399	93	289	37.131	ng	# 27
8) 2-Chlorophenol	7.675	128	150	31.119	ng	# 94
9) Benzaldehyde	7.228	77	463	Below Cal	#	20
10) Phenol	7.193	94	205	33.500	ng	# 76
11) bis(2-Chloroethyl)ether	7.516	93	172	34.578	ng	# 94
12) 1,3-Dichlorobenzene	7.952	146	53	10.242	ng	# 1
13) 1,4-Dichlorobenzene	8.263	146	22	4.191	ng	# 89
14) 1,2-Dichlorobenzene	8.263	146	22	4.353	ng	# 90
15) Benzyl Alcohol	8.310	79	131	30.430	ng	# 38
16) 2,2'-oxybis(1-Chloropr...	8.610	45	135	23.931	ng	# 1
17) 2-Methylphenol	8.534	107	119	26.983	ng	# 1
18) Hexachloroethane	9.163	117	246	131.389	ng	# 14
19) n-Nitroso-di-n-propyla...	8.893	70	234	59.276	ng	# 1
20) 3+4-Methylphenols	8.828	107	142	23.708	ng	# 1
22) Acetophenone	8.928	105	193	89.931	ng	# 1
24) Nitrobenzene	9.304	77	300	192.358	ng	# 45
25) Isophorone	9.804	82	184	60.021	ng	# 56
26) 2-Nitrophenol	10.016	139	20	30.942	ng	# 1
27) 2,4-Dimethylphenol	10.040	122	21	15.312	ng	# 40
28) bis(2-Chloroethoxy)met...	10.081	93	79	42.070	ng	# 92
29) 2,4-Dichlorophenol	10.757	162	7	5.454	ng	# 84
30) 1,2,4-Trichlorobenzene	10.746	180	40	28.772	ng	# 21
31) Naphthalene	10.946	128	256	57.579	ng	# 77
32) Benzoic acid	10.187	122	128	129.907	ng	# 1
33) 4-Chloroaniline	11.081	127	265	132.133	ng	# 10
34) Hexachlorobutadiene	11.198	225	17	20.654	ng	# 35
35) Caprolactam	11.904	113	35	74.626	ng	# 1
36) 4-Chloro-3-methylphenol	12.151	107	176	123.359	ng	# 38
37) 2-Methylnaphthalene	12.569	142	236	73.066	ng	# 1
38) 1-Methylnaphthalene	12.775	142	198	65.386	ng	# 53
40) 1,2,4,5-Tetrachloroben...	12.904	216	61	28.272	ng	# 35
41) Hexachlorocyclopentadiene	12.781	237	10	9.228	ng	# 95
43) 2,4,6-Trichlorophenol	13.140	196	53	38.283	ng	# 25

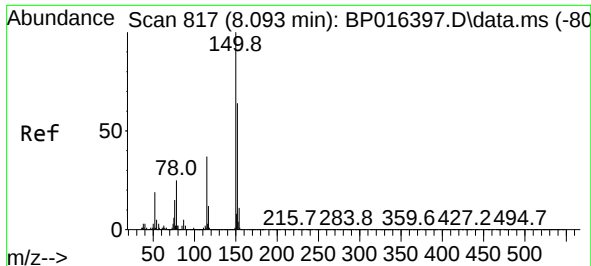
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
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 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	77	45.844	ng	# 34
46) 1,1'-Biphenyl	13.534	154	53	9.793	ng	70
47) 2-Chloronaphthalene	13.598	162	39	9.551	ng	# 1
48) 2-Nitroaniline	13.840	65	195	169.423	ng	# 33
49) Acenaphthylene	14.434	152	208	30.702	ng	# 74
50) Dimethylphthalate	14.198	163	469	84.768	ng	# 81
51) 2,6-Dinitrotoluene	14.304	165	95	83.814	ng	# 70
52) Acenaphthene	14.787	154	143	35.496	ng	# 24
53) 3-Nitroaniline	14.816	138	155	120.957	ng	100
54) 2,4-Dinitrophenol	14.834	184	77	138.691	ng	# 1
55) Dibenzofuran	15.339	168	4296	650.191	ng	# 45
56) 4-Nitrophenol	14.981	139	69	68.787	ng	82
57) 2,4-Dinitrotoluene	15.087	165	86	58.219	ng	# 62
58) Fluorene	15.781	166	193	37.181	ng	# 94
59) 2,3,4,6-Tetrachlorophenol	15.339	232	13739	9943.760	ng	# 88
60) Diethylphthalate	15.539	149	1215	220.974	ng	# 88
61) 4-Chlorophenyl-phenyle...	15.775	204	83	31.686	ng	# 1
62) 4-Nitroaniline	15.822	138	95	74.702	ng	# 1
63) Azobenzene	16.057	77	272	52.391	ng	# 45
65) 4,6-Dinitro-2-methylph...	15.845	198	9	9.016	ng	# 1
66) n-Nitrosodiphenylamine	16.004	169	160	8.828	ng	# 48
68) Hexachlorobenzene	16.828	284	32	4.406	ng	98
69) Atrazine	17.116	200	309919	57496.677	ng	# 36
70) Pentachlorophenol	17.116	266	1657549	329825.300	ng	94
71) Phenanthrene	17.539	178	722	22.109	ng	# 76
72) Anthracene	17.628	178	441	13.430	ng	# 82
73) Carbazole	17.881	167	94462	3068.310	ng	# 79
74) Di-n-butylphthalate	18.428	149	2944	82.656	ng	# 83
75) Fluoranthene	19.498	202	1053	27.511	ng	80
77) Benzidine	19.704	184	10096428	468872.071	ng	99
78) Pyrene	19.851	202	1105	13.272	ng	# 77
80) Butylbenzylphthalate	20.874	149	71123	2174.457	ng	# 1
82) 3,3'-Dichlorobenzidine	21.510	252	900	32.900	ng	# 83
84) Bis(2-ethylhexyl)phtha...	21.469	149	5527	112.550	ng	92
85) Di-n-octyl phthalate	22.463	149	827	10.013	ng	# 1
87) Indeno(1,2,3-cd)pyrene	26.945	276	953	10.510	ng	# 1
88) Benzo(b)fluoranthene	23.374	252	2713	34.798	ng	# 32
89) Benzo(k)fluoranthene	23.427	252	2582	32.563	ng	# 5
90) Benzo(a)pyrene	24.057	252	2718	35.992	ng	# 1
91) Dibenzo(a,h)anthracene	26.974	278	1004	13.277	ng	# 1
92) Benzo(g,h,i)perylene	27.804	276	396	5.434	ng	# 94

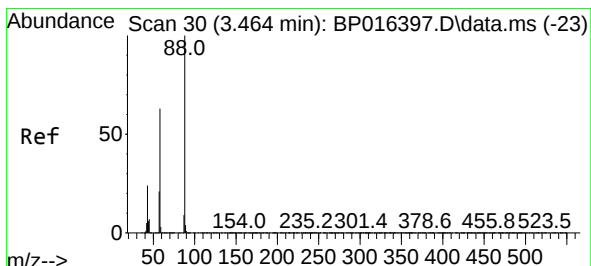
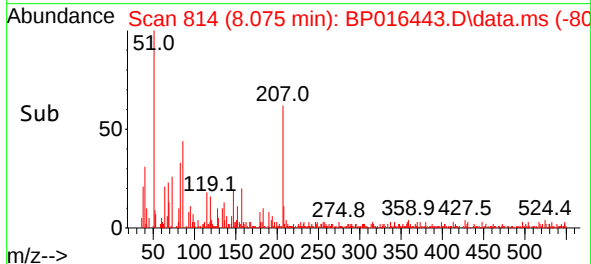
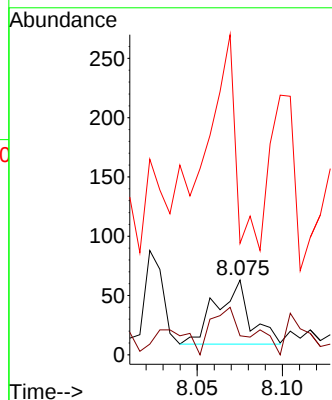
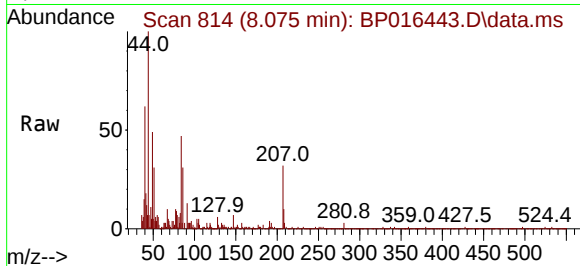
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

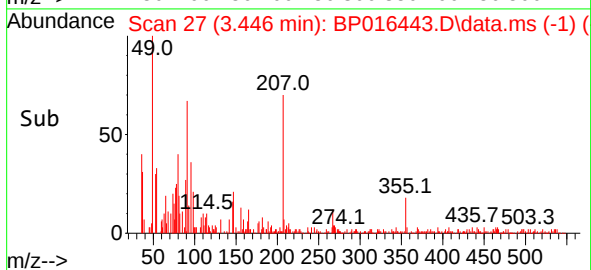
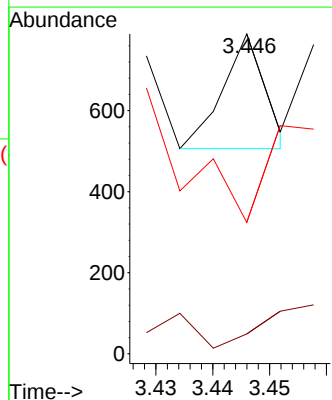
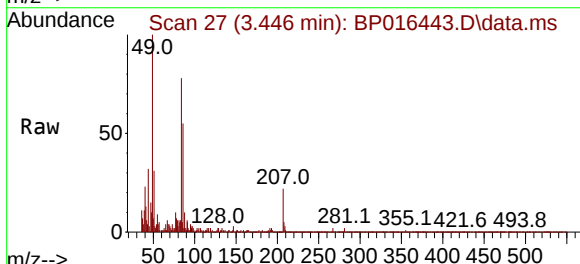
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BNA_P
ClientSampleId :
DFTPP

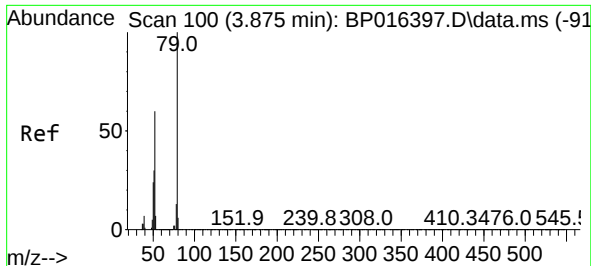
Tgt Ion:152 Resp: 75
Ion Ratio Lower Upper
152 100
150 25.4 124.9 187.3#
115 149.2 46.8 70.2#



#2
1,4-Dioxane
Concen: 81.986 ng
RT: 3.446 min Scan# 27
Delta R.T. -0.018 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion: 88 Resp: 147
Ion Ratio Lower Upper
88 100
58 69.4 51.7 77.5
43 133.3 19.2 28.8#

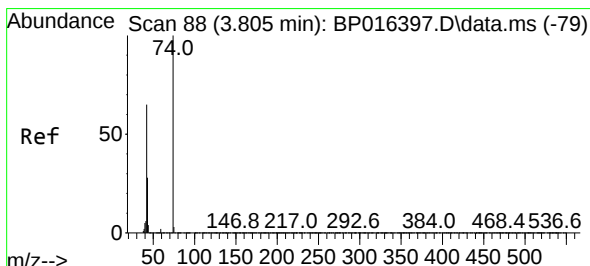
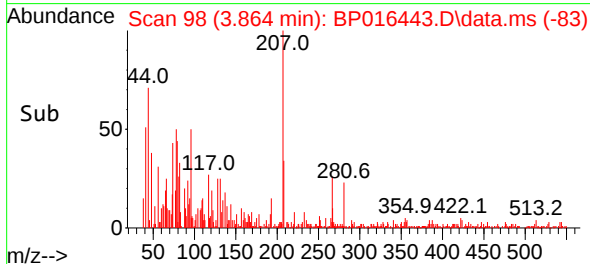
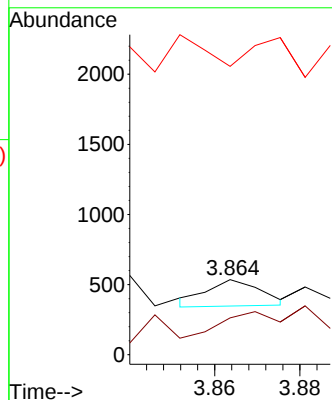
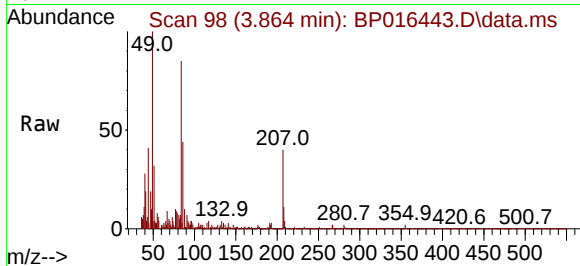




#3
Pyridine
Concen: 30.600 ng
RT: 3.864 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

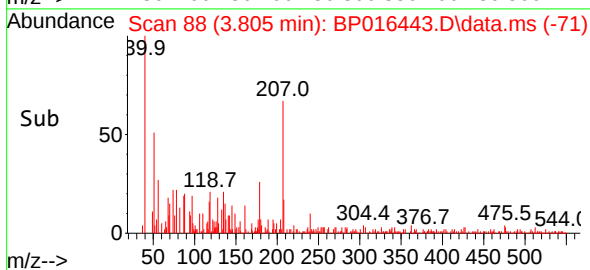
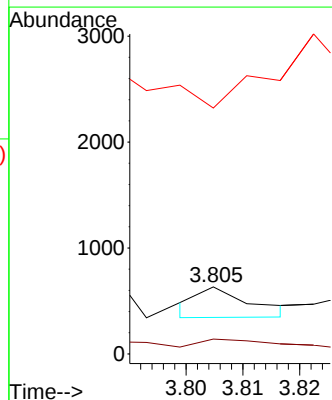
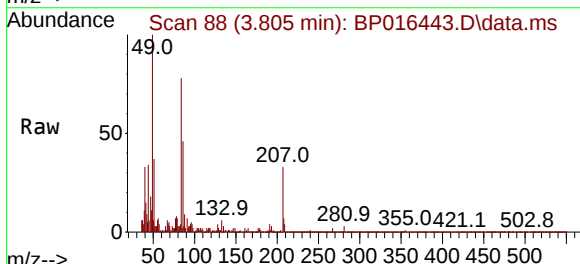
Instrument :
BNA_P
ClientSampleId :
DFTPP

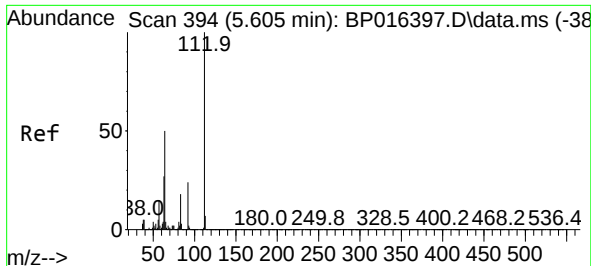
Tgt Ion: 79 Resp: 164
Ion Ratio Lower Upper
79 100
52 49.2 47.9 71.9
51 384.3 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 91.550 ng
RT: 3.805 min Scan# 88
Delta R.T. -0.000 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion: 42 Resp: 185
Ion Ratio Lower Upper
42 100
74 22.2 123.8 185.8#
44 367.2 5.5 8.3#

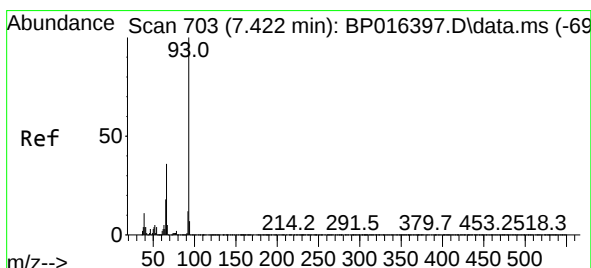
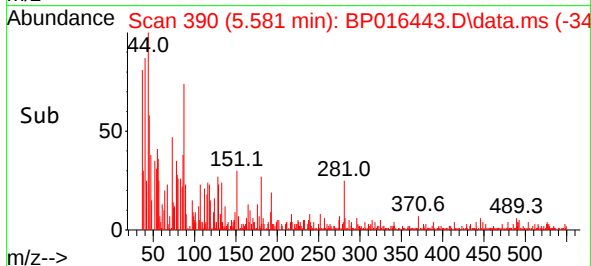
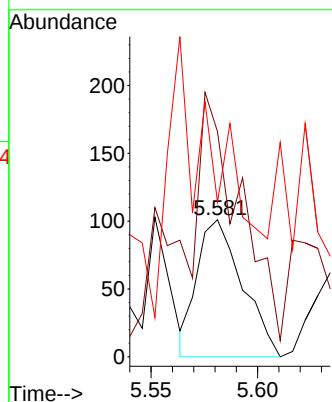
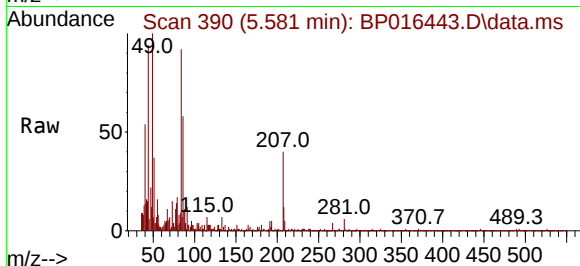




#5
2-Fluorophenol
Concen: 32.411 ng
RT: 5.581 min Scan# 394
Delta R.T. -0.024 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

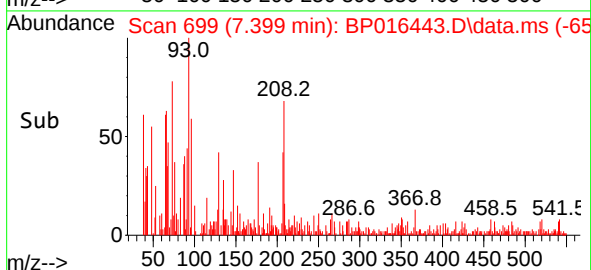
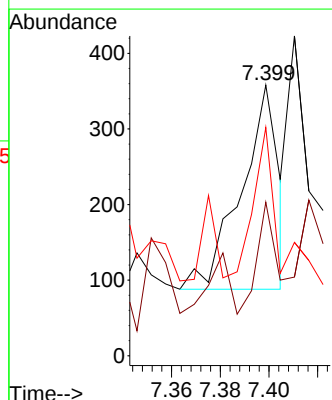
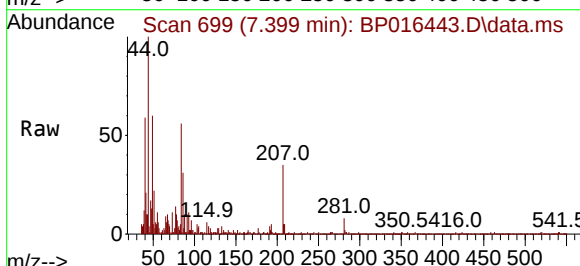
Instrument :
BNA_P
ClientSampleId :
DFTPP

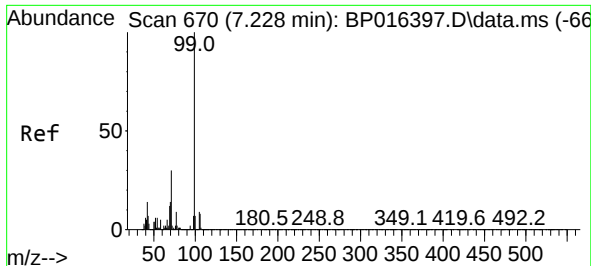
Tgt Ion:112 Resp: 149
Ion Ratio Lower Upper
112 100
64 164.4 40.0 60.0#
63 112.9 21.2 31.8#



#6
Aniline
Concen: 37.131 ng
RT: 7.399 min Scan# 699
Delta R.T. -0.024 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion: 93 Resp: 289
Ion Ratio Lower Upper
93 100
66 56.7 28.9 43.3#
65 84.4 14.7 22.1#





#7

Phenol-d6

Concen: 58.559 ng

RT: 7.210 min Scan# 61

Delta R.T. -0.018 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

Instrument :

BNA_P

ClientSampleId :

DFTTP

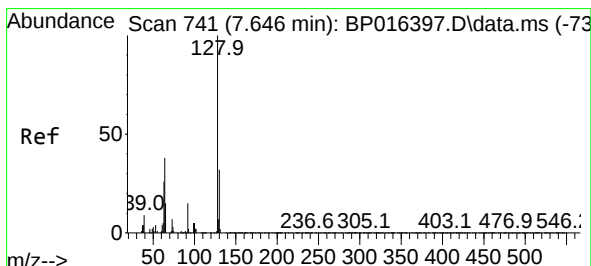
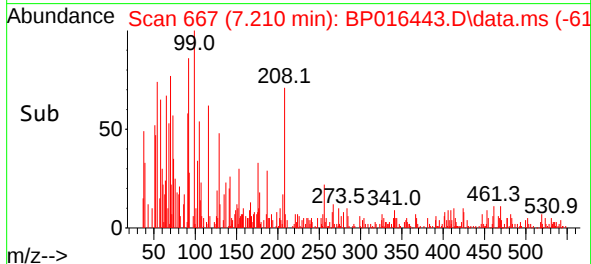
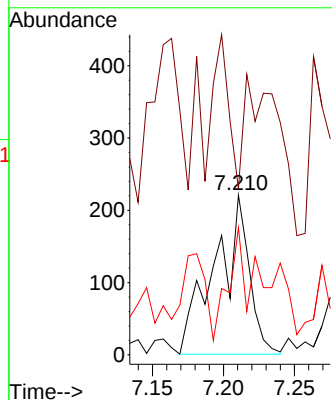
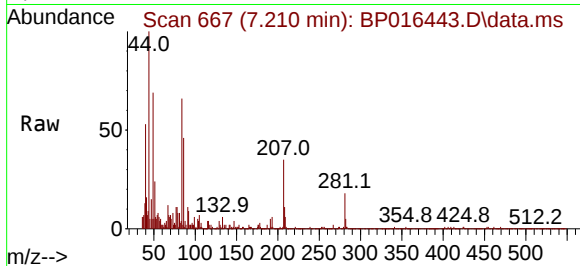
Tgt Ion: 99 Resp: 369

Ion Ratio Lower Upper

99 100

42 102.2 11.6 17.4#

71 78.2 24.3 36.5#



#8

2-Chlorophenol

Concen: 31.119 ng

RT: 7.675 min Scan# 746

Delta R.T. 0.029 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

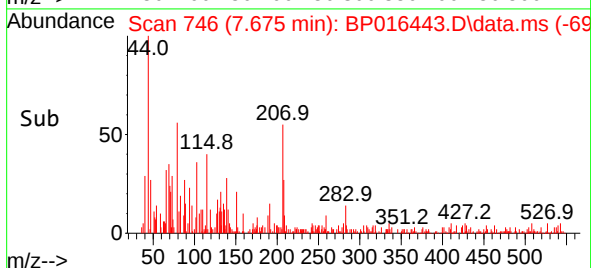
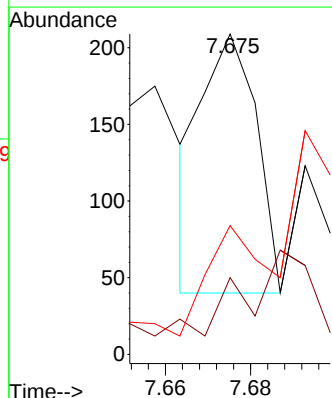
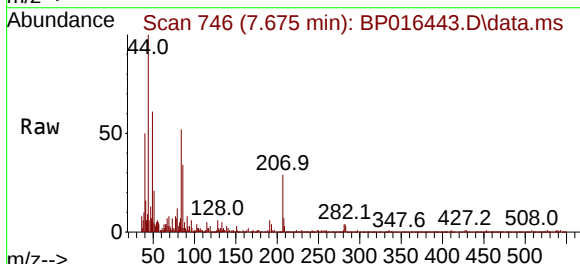
Tgt Ion: 128 Resp: 150

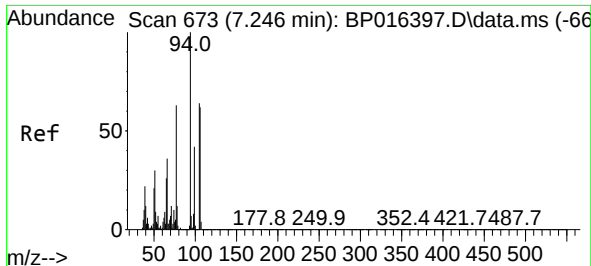
Ion Ratio Lower Upper

128 100

130 23.9 11.6 51.6

64 40.2 20.6 60.6

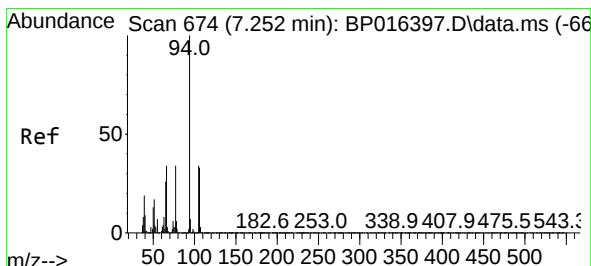
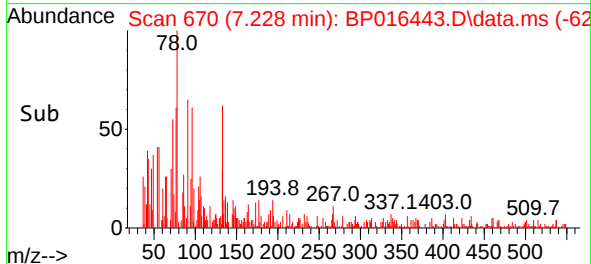
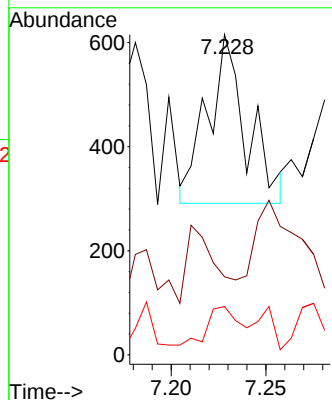
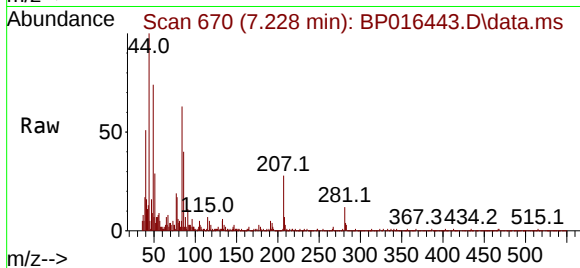




#9
Benzaldehyde
Concen: Below Cal
RT: 7.228 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

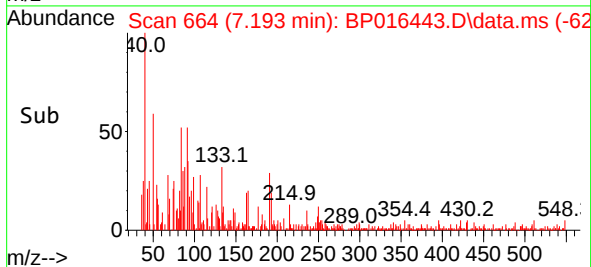
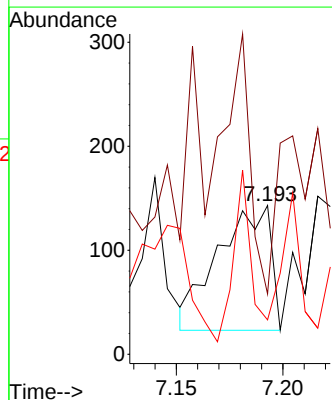
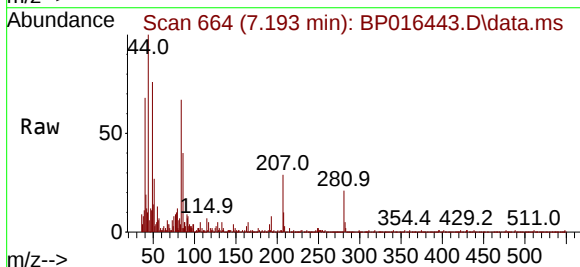
Instrument :
BNA_P
ClientSampleId :
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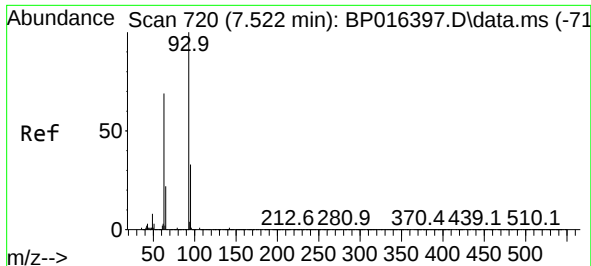
Tgt Ion: 77 Resp: 463
Ion Ratio Lower Upper
77 100
105 24.4 81.9 121.9#
106 15.1 78.8 118.8#



#10
Phenol
Concen: 33.500 ng
RT: 7.193 min Scan# 664
Delta R.T. -0.059 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion: 94 Resp: 205
Ion Ratio Lower Upper
94 100
65 40.6 5.9 45.9
66 23.1 14.3 54.3

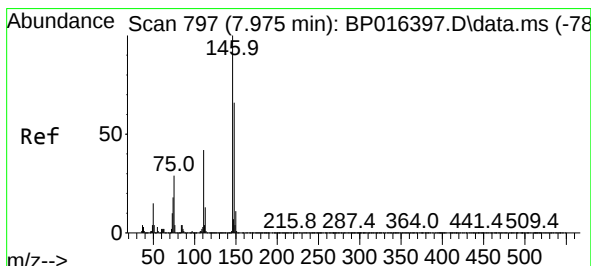
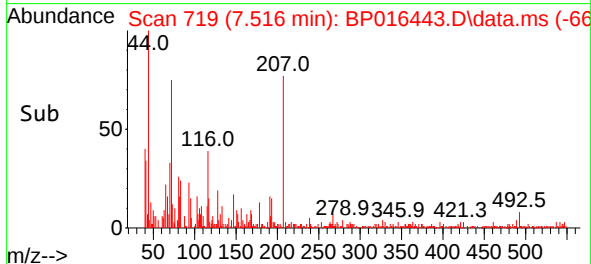
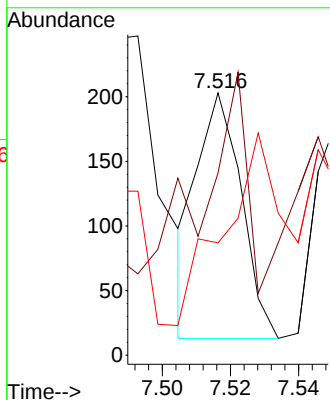
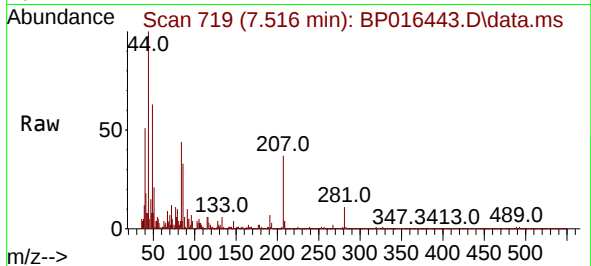




#11
bis(2-Chloroethyl)ether
Concen: 34.578 ng
RT: 7.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

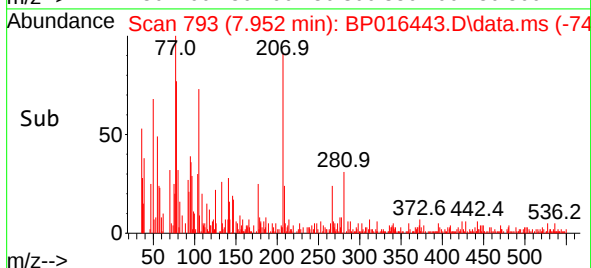
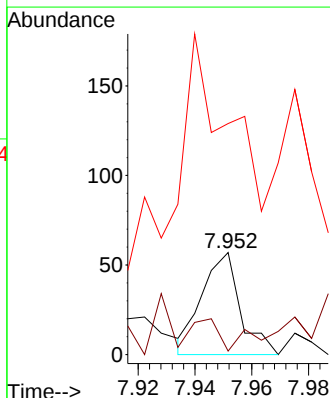
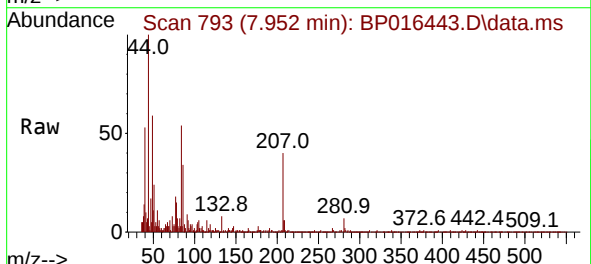
Instrument :
BNA_P
ClientSampleId :
DFTPP

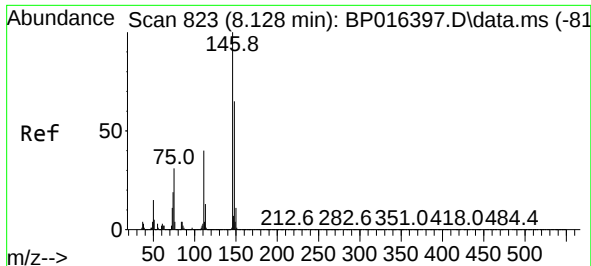
Tgt Ion:	93	Resp:	172
Ion	Ratio	Lower	Upper
93	100		
63	69.5	49.4	89.4
95	42.9	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 10.242 ng
RT: 7.952 min Scan# 793
Delta R.T. -0.024 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:	146	Resp:	53
Ion	Ratio	Lower	Upper
146	100		
148	3.5	53.0	79.4#
75	226.3	23.4	35.2#

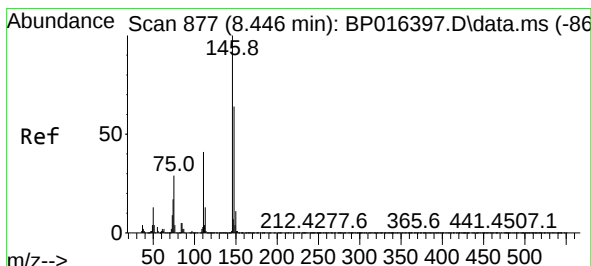
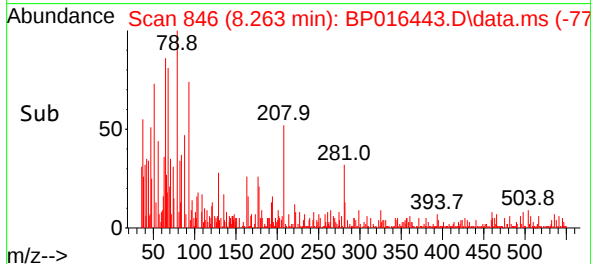
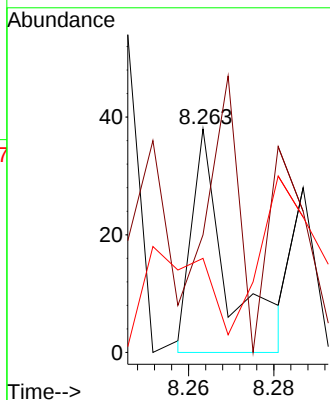
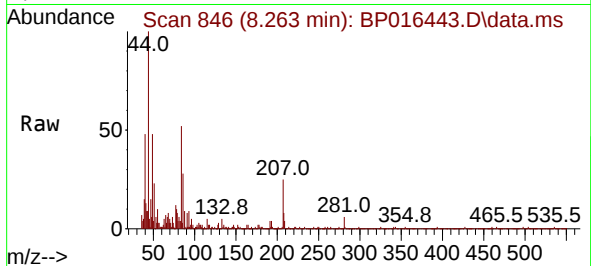




#13
1,4-Dichlorobenzene
Concen: 4.191 ng
RT: 8.263 min Scan# 846
Delta R.T. 0.135 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

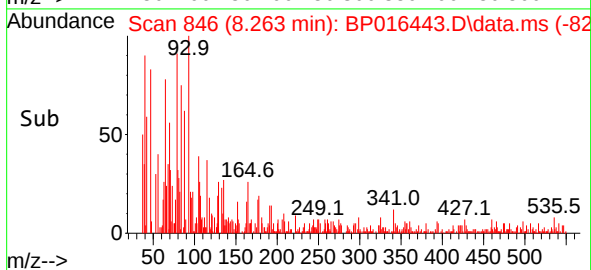
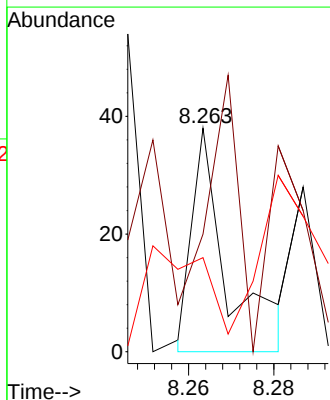
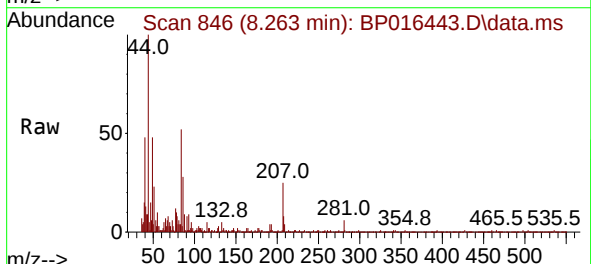
Instrument :
BNA_P
ClientSampleId :
DFTPP

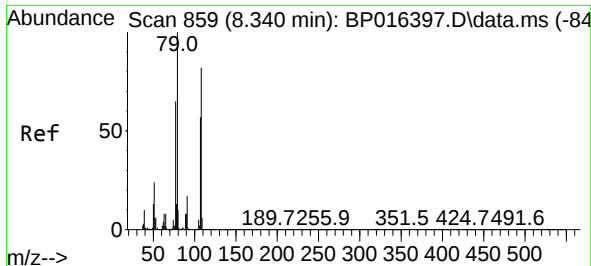
Tgt Ion:146 Resp: 22
Ion Ratio Lower Upper
146 100
148 52.6 51.7 77.5
111 42.1 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 4.353 ng
RT: 8.263 min Scan# 846
Delta R.T. -0.182 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:146 Resp: 22
Ion Ratio Lower Upper
146 100
148 52.6 51.0 76.6
111 42.1 32.6 49.0

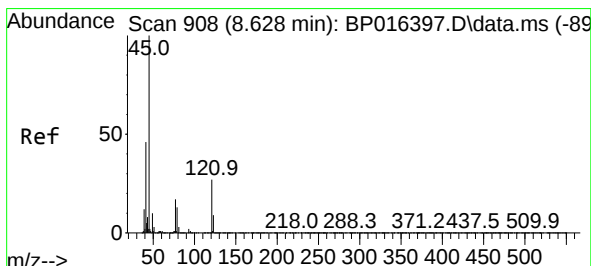
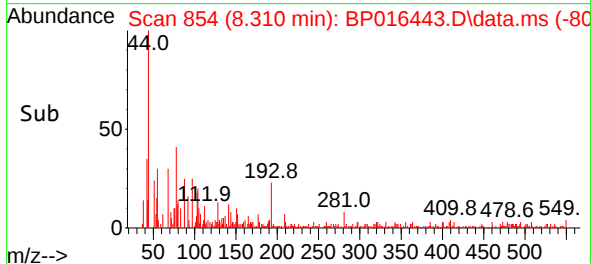
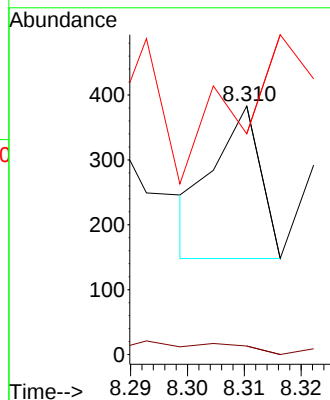
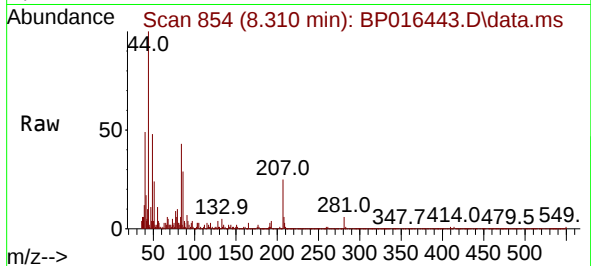




#15
Benzyl Alcohol
Concen: 30.430 ng
RT: 8.310 min Scan# 81
Delta R.T. -0.030 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

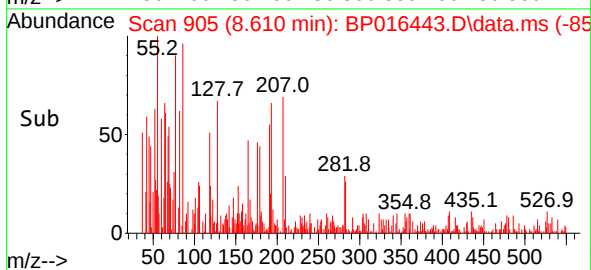
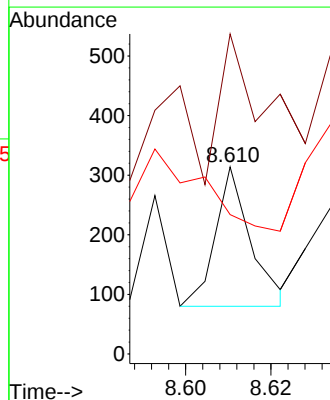
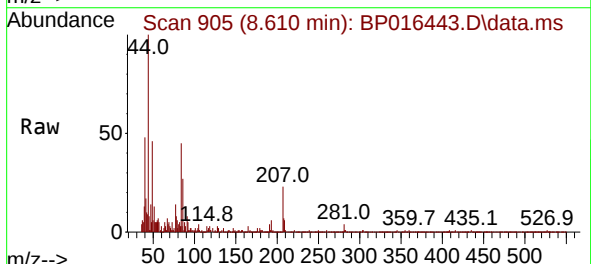
Instrument :
BNA_P
ClientSampleId :
DFTPP

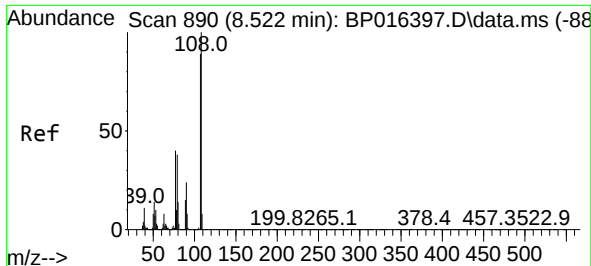
Tgt Ion: 79 Resp: 131
Ion Ratio Lower Upper
79 100
108 3.4 65.4 98.2#
77 88.8 51.8 77.8#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.931 ng
RT: 8.610 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion: 45 Resp: 135
Ion Ratio Lower Upper
45 100
77 159.3 0.0 37.3#
79 87.2 0.0 33.3#

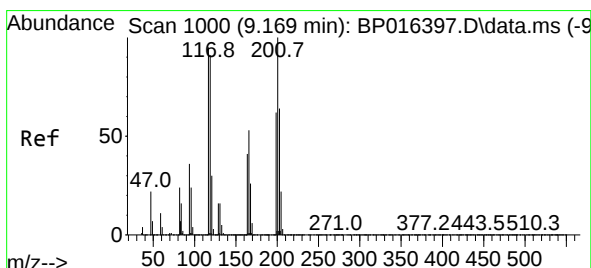
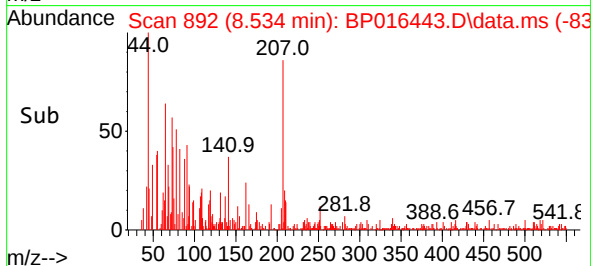
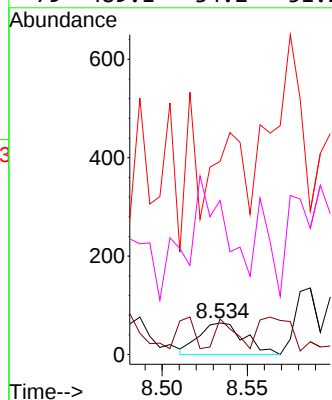
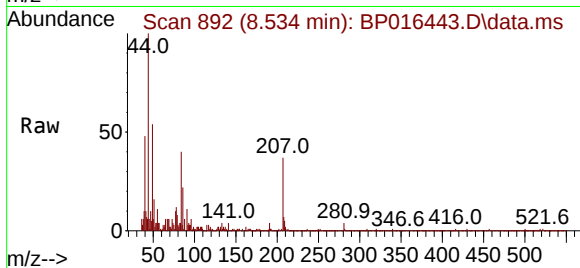




#17
2-Methylphenol
Concen: 26.983 ng
RT: 8.534 min Scan# 890
Delta R.T. 0.012 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

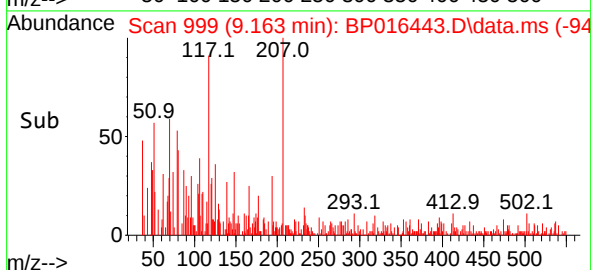
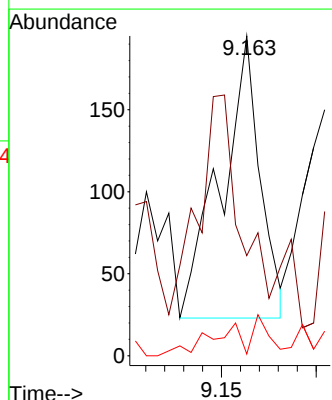
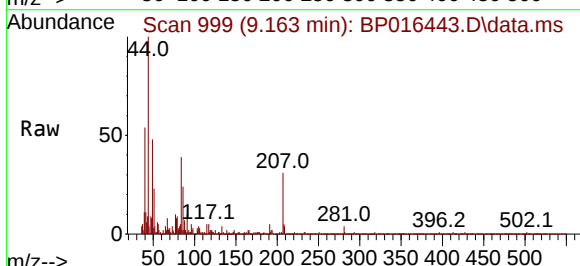
Instrument :
BNA_P
ClientSampleId :
DFTPP

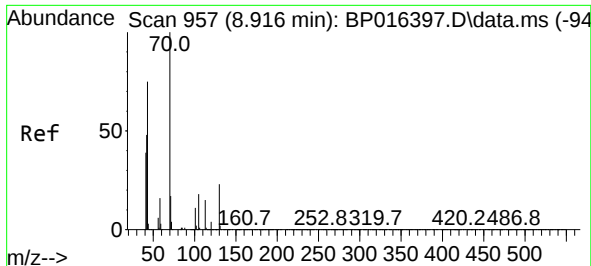
Tgt Ion:	107	Resp:	119
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.6	134.4
77	612.5	35.6	53.4#
79	489.1	34.2	51.2#



#18
Hexachloroethane
Concen: 131.389 ng
RT: 9.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:	117	Resp:	246
Ion	Ratio	Lower	Upper
117	100		
119	31.3	76.9	115.3#
201	0.5	86.2	129.4#

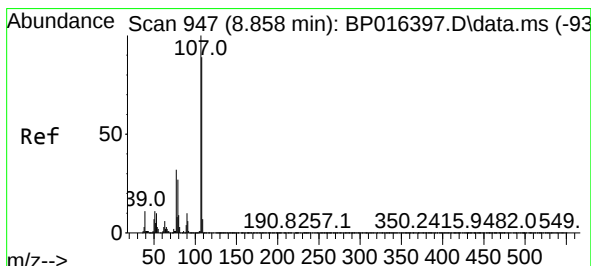
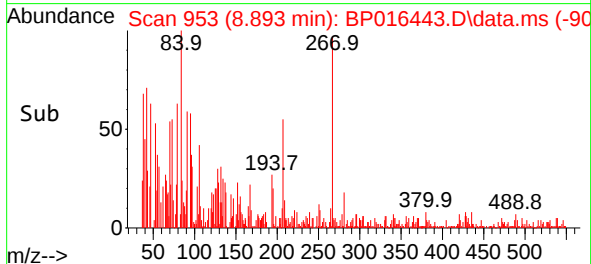
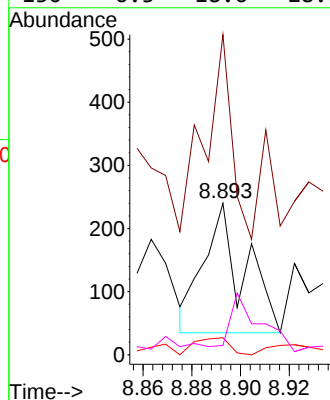
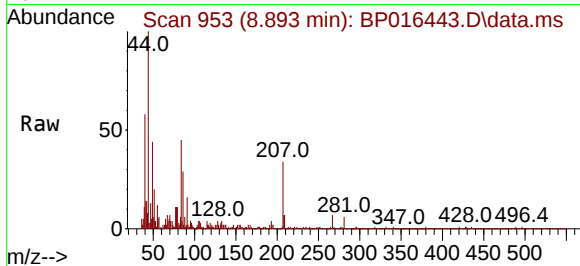




#19
n-Nitroso-di-n-propylamine
Concen: 59.276 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.024 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

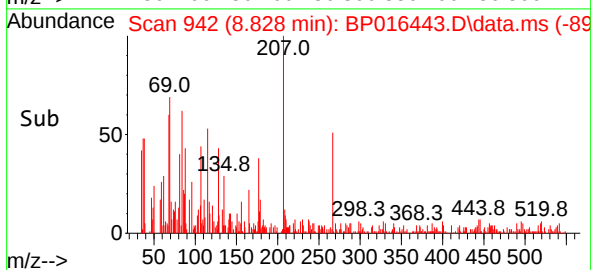
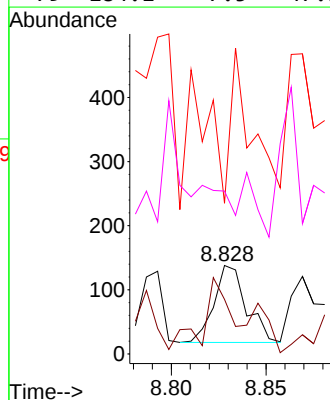
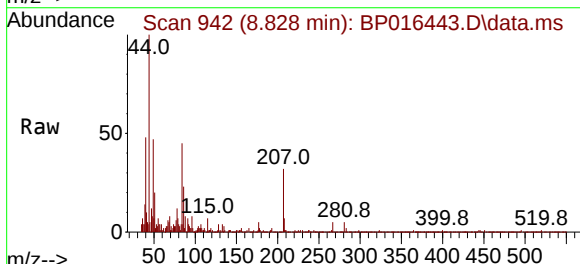
Instrument :
BNA_P
ClientSampleId :
DFTTP

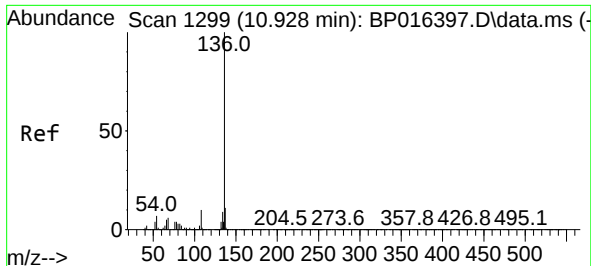
Tgt Ion:	70	Resp:	234
Ion	Ratio	Lower	Upper
70	100		
42	211.2	39.3	58.9#
101	11.3	8.6	12.8
130	6.3	18.6	28.0#



#20
3+4-Methylphenols
Concen: 23.708 ng
RT: 8.828 min Scan# 942
Delta R.T. -0.030 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:	107	Resp:	142
Ion	Ratio	Lower	Upper
107	100		
108	61.6	69.1	109.1#
77	170.3	12.0	52.0#
79	184.1	7.5	47.5#

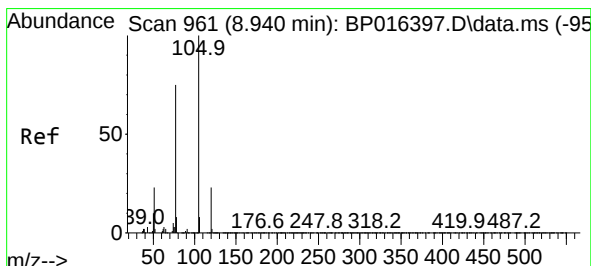
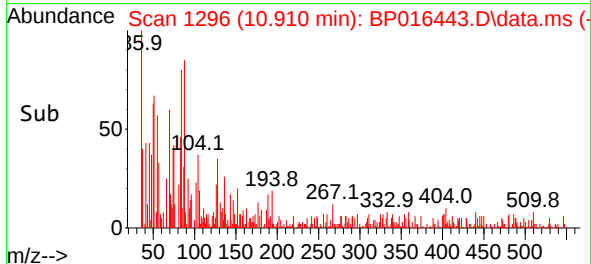
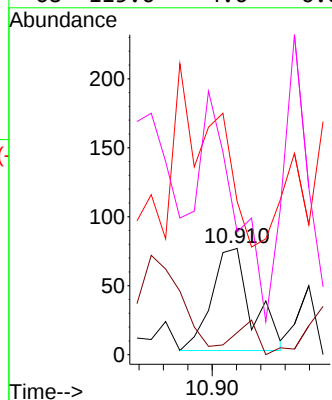
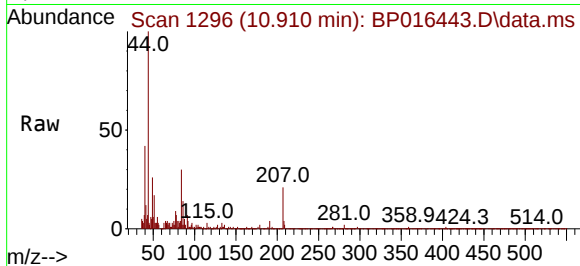




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

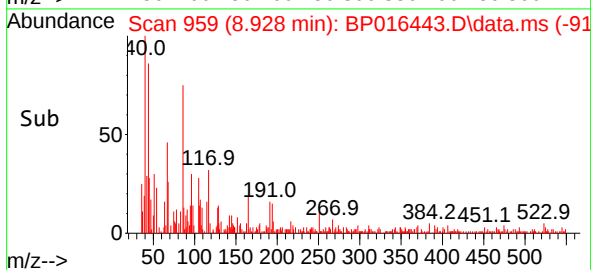
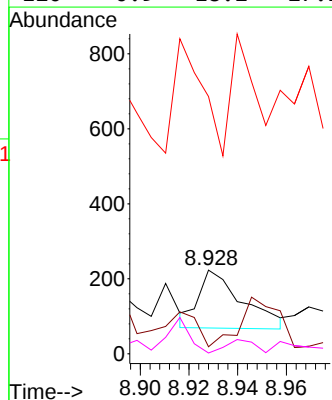
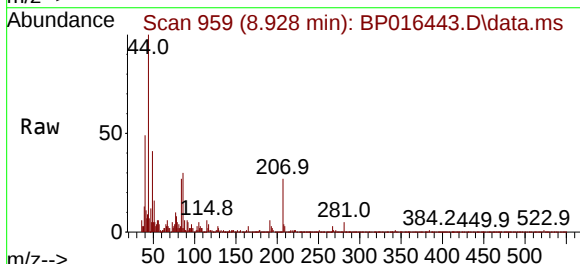
Instrument :
BNA_P
ClientSampleId :
DFTPP

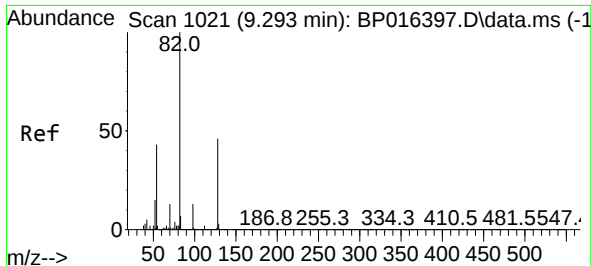
Tgt Ion:	136	Resp:	85
Ion Ratio	Lower	Upper	
136	100		
137	20.8	8.6	13.0#
54	144.2	5.6	8.4#
68	115.6	4.6	6.8#



#22
Acetophenone
Concen: 89.931 ng
RT: 8.928 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:	105	Resp:	193
Ion Ratio	Lower	Upper	
105	100		
71	8.5	0.2	0.2#
51	307.6	18.3	27.5#
120	0.9	18.2	27.2#





#23

Nitrobenzene-d5

Concen: 52.686 ng

RT: 9.075 min Scan# 90

Delta R.T. -0.218 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

Instrument :

BNA_P

ClientSampleId :

DFTPP

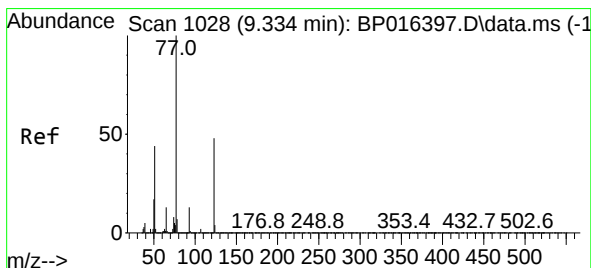
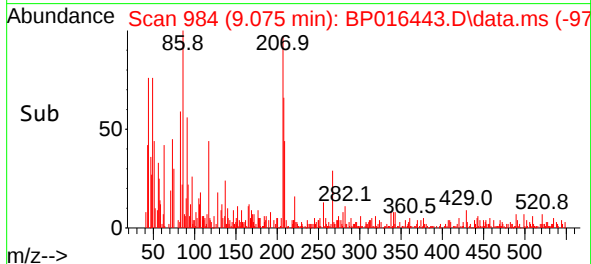
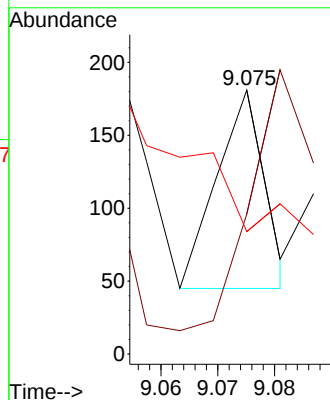
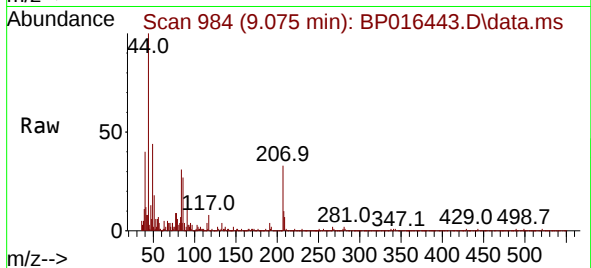
Tgt Ion: 82 Resp: 80

Ion Ratio Lower Upper

82 100

128 53.0 36.6 55.0

54 46.4 34.5 51.7



#24

Nitrobenzene

Concen: 192.358 ng

RT: 9.304 min Scan# 1023

Delta R.T. -0.030 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

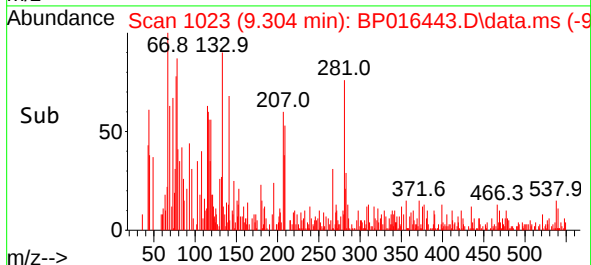
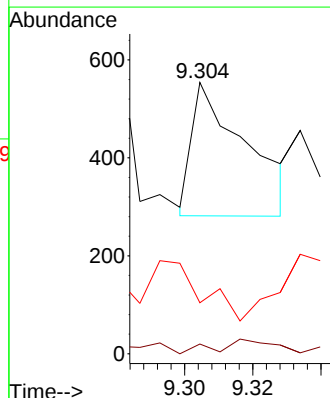
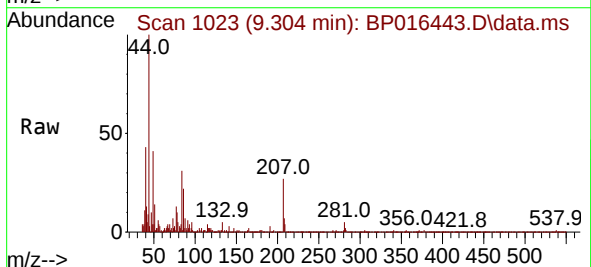
Tgt Ion: 77 Resp: 300

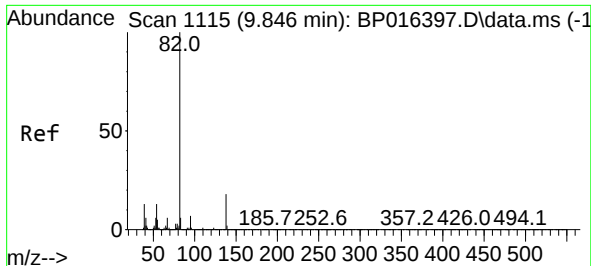
Ion Ratio Lower Upper

77 100

123 3.6 38.6 58.0#

65 18.8 10.5 15.7#





#25

Isophorone

Concen: 60.021 ng

RT: 9.804 min Scan# 1115

Delta R.T. -0.041 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

Instrument :

BNA_P

ClientSampleId :

DFTPP

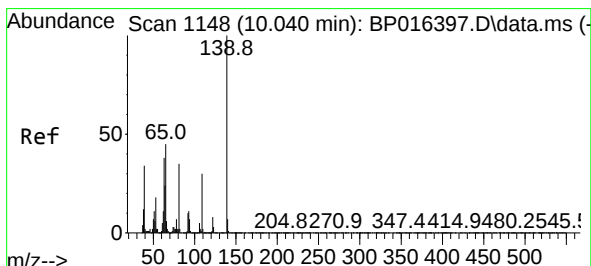
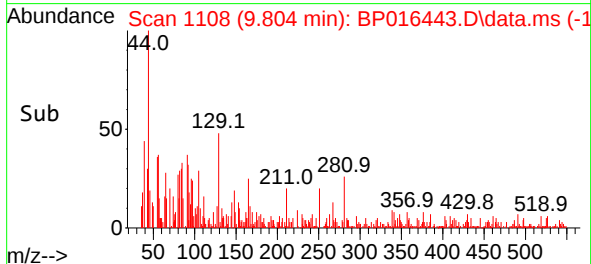
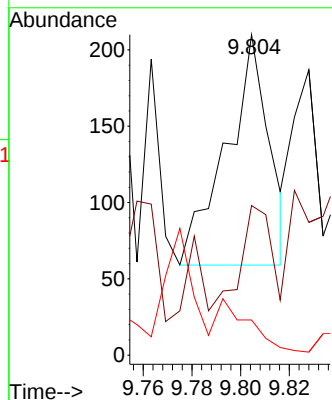
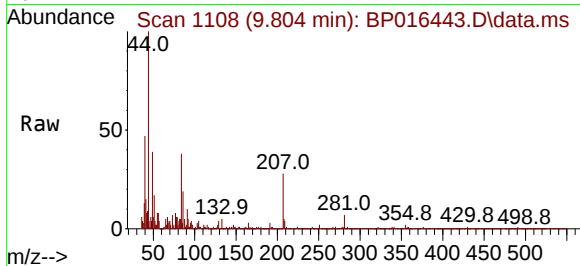
Tgt Ion: 82 Resp: 184

Ion Ratio Lower Upper

82 100

95 46.7 5.7 8.5#

138 11.0 14.6 22.0#



#26

2-Nitrophenol

Concen: 30.942 ng

RT: 10.016 min Scan# 1144

Delta R.T. -0.024 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

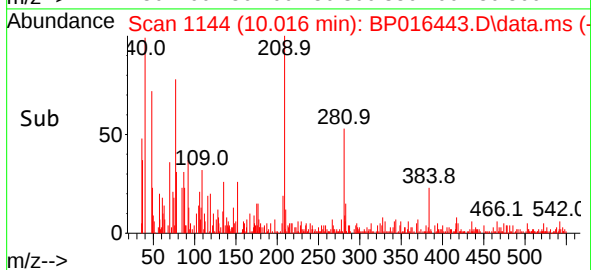
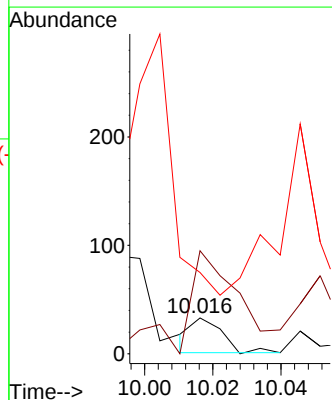
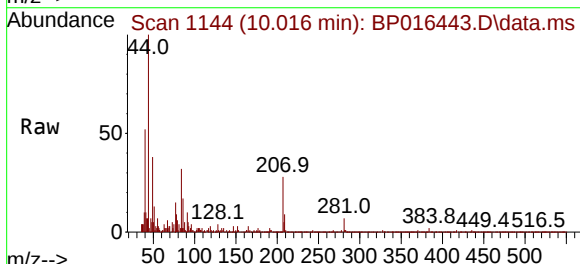
Tgt Ion: 139 Resp: 20

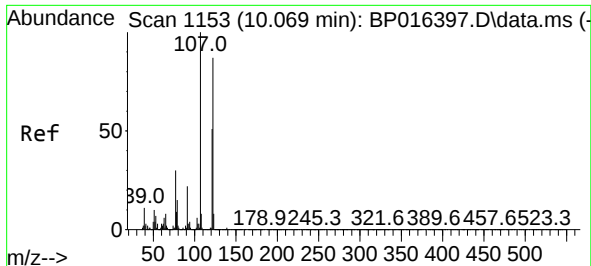
Ion Ratio Lower Upper

139 100

109 287.9 24.2 36.4#

65 227.3 35.8 53.6#

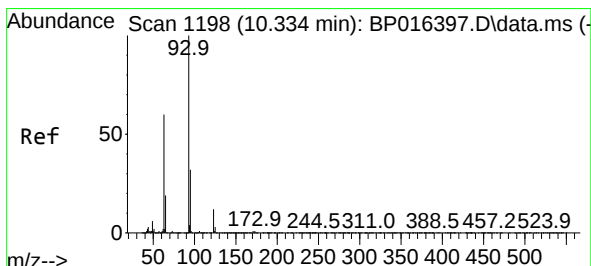
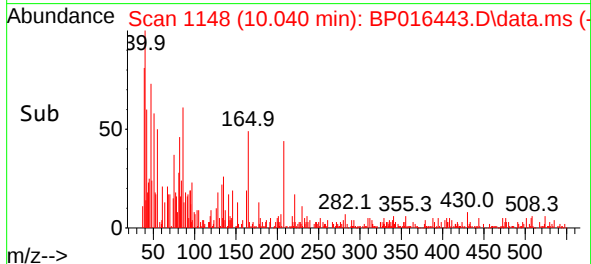
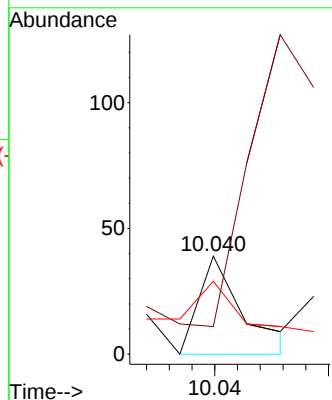
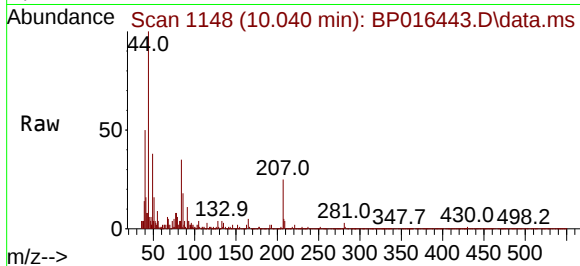




#27
2,4-Dimethylphenol
Concen: 15.312 ng
RT: 10.040 min Scan# 1153
Delta R.T. -0.030 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

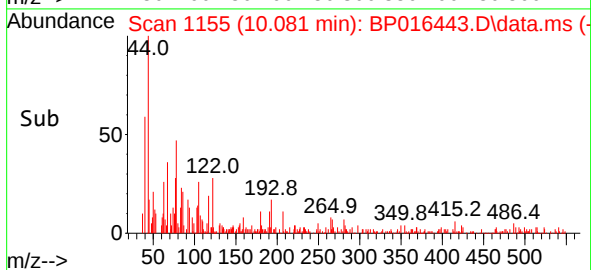
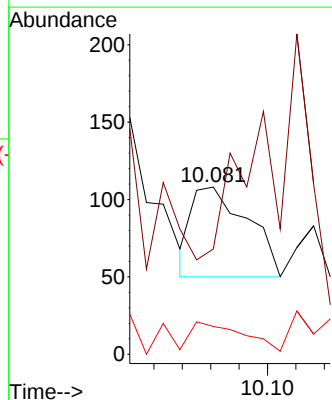
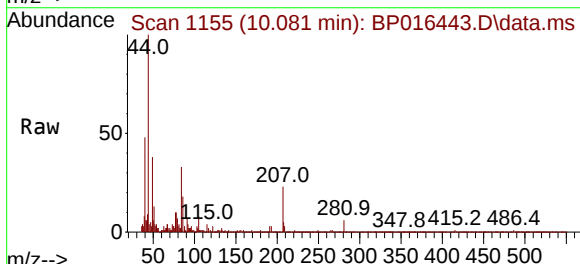
Instrument :
BNA_P
ClientSampleId :
DFTPP

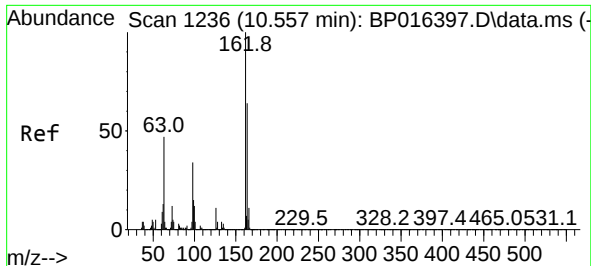
Tgt Ion:122 Resp: 21
Ion Ratio Lower Upper
122 100
107 28.2 91.9 137.9#
121 74.4 47.2 70.8#



#28
bis(2-Chloroethoxy)methane
Concen: 42.070 ng
RT: 10.081 min Scan# 1155
Delta R.T. -0.253 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion: 93 Resp: 79
Ion Ratio Lower Upper
93 100
95 37.4 25.8 38.8
123 9.9 9.4 14.0

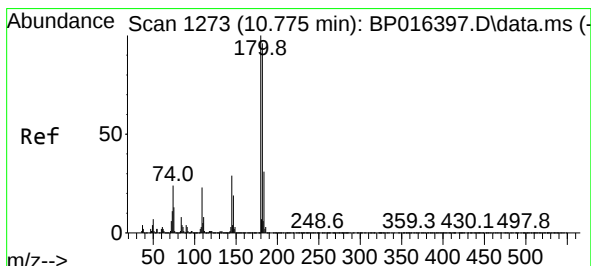
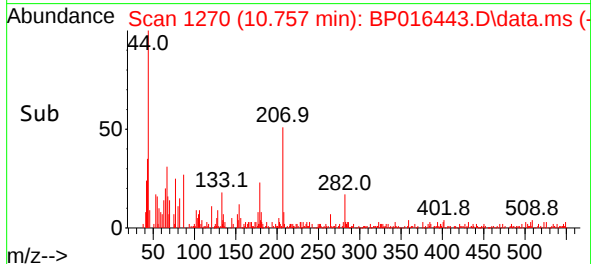
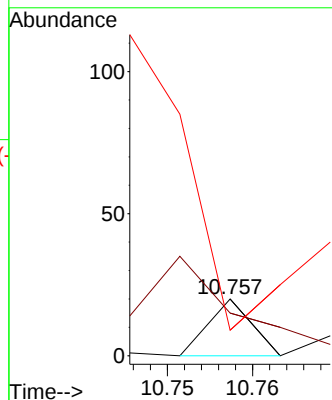
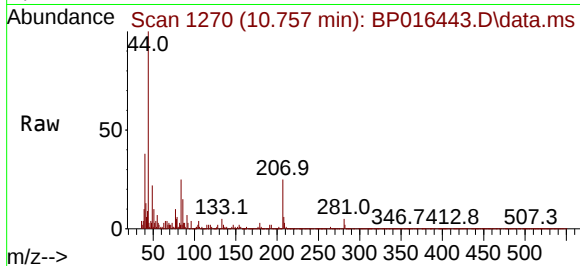




#29
2,4-Dichlorophenol
Concen: 5.454 ng
RT: 10.757 min Scan# 1268
Delta R.T. 0.200 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

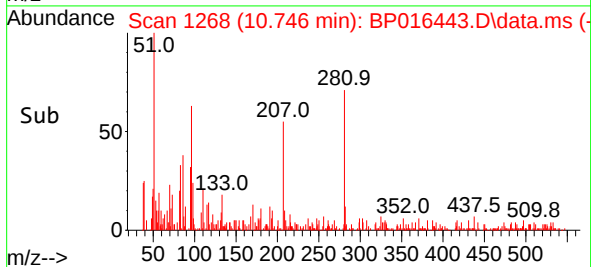
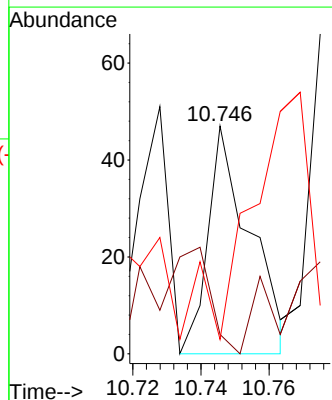
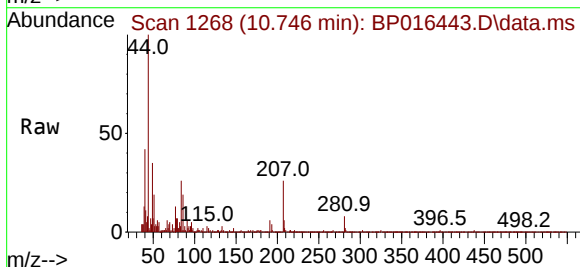
Instrument :
BNA_P
ClientSampleId :
DFTPP

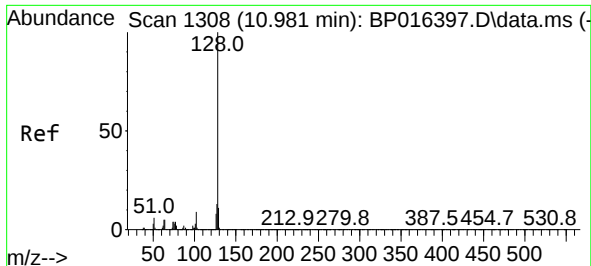
Tgt Ion:162 Resp: 7
Ion Ratio Lower Upper
162 100
164 75.0 44.2 84.2
98 45.0 13.7 53.7



#30
1,2,4-Trichlorobenzene
Concen: 28.772 ng
RT: 10.746 min Scan# 1268
Delta R.T. -0.030 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:180 Resp: 40
Ion Ratio Lower Upper
180 100
182 8.5 77.1 115.7#
145 6.4 22.9 34.3#

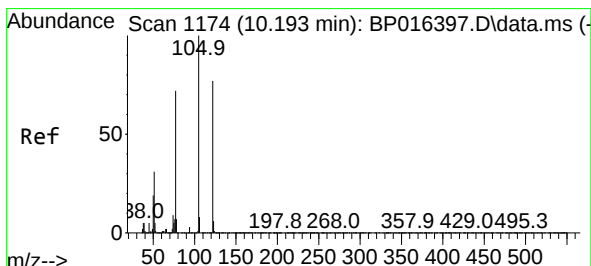
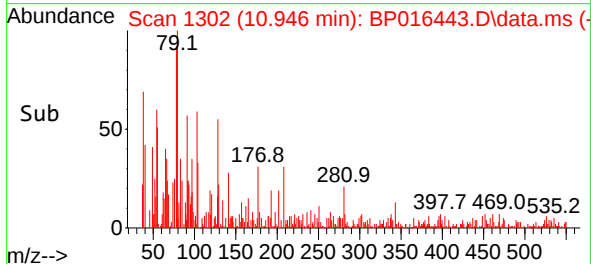
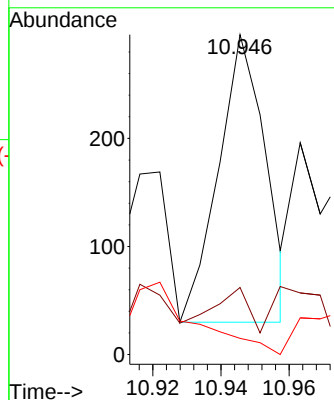
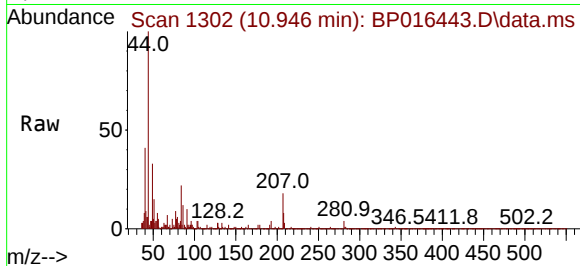




#31
Naphthalene
Concen: 57.579 ng
RT: 10.946 min Scan# 111
Delta R.T. -0.035 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

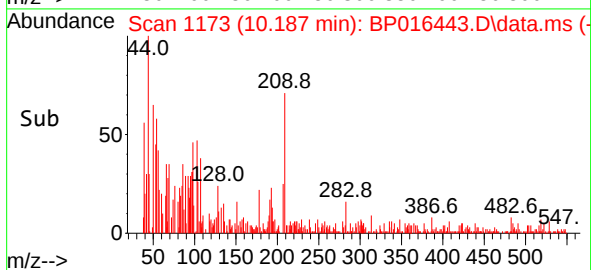
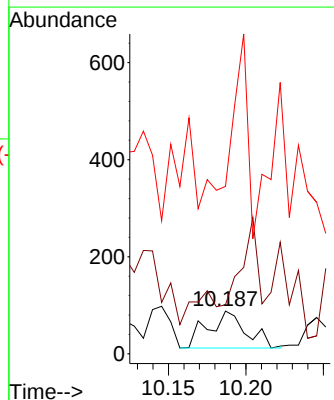
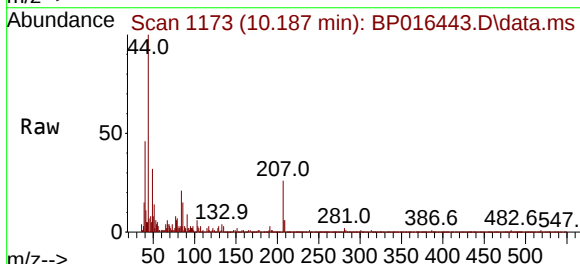
Instrument :
BNA_P
ClientSampleId :
DFTPP

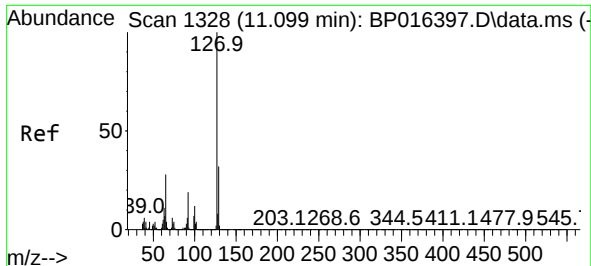
Tgt Ion:128 Resp: 256
Ion Ratio Lower Upper
128 100
129 20.9 8.6 12.8#
127 5.1 10.4 15.6#



#32
Benzoic acid
Concen: 129.907 ng
RT: 10.187 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:122 Resp: 128
Ion Ratio Lower Upper
122 100
105 114.8 105.2 145.2
77 392.0 72.2 112.2#

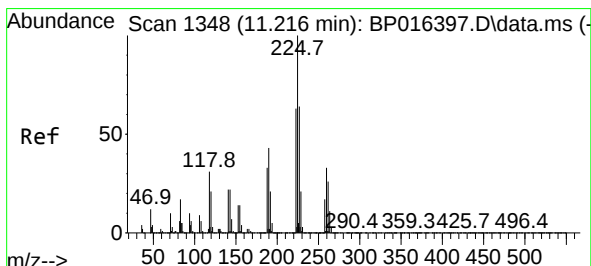
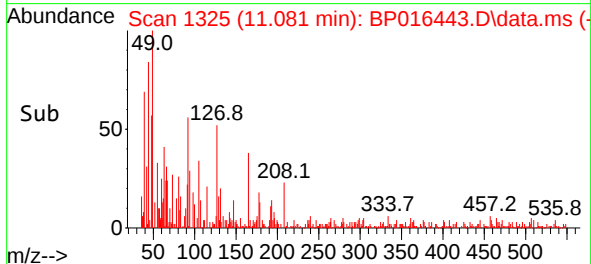
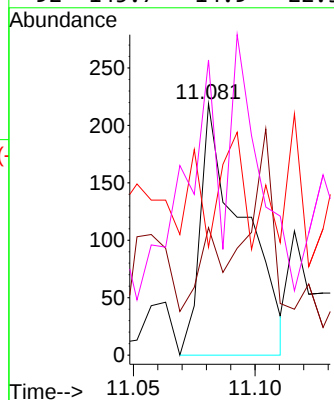
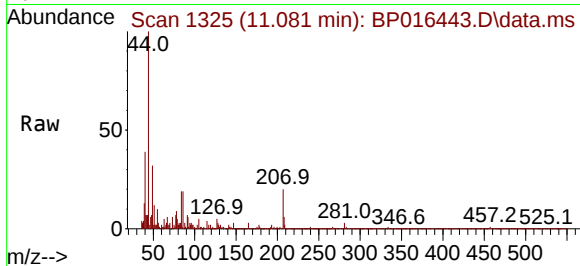




#33
4-Chloroaniline
Concen: 132.133 ng
RT: 11.081 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

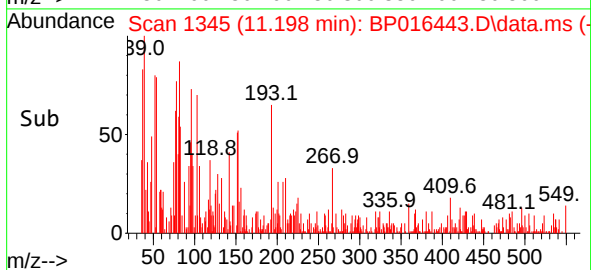
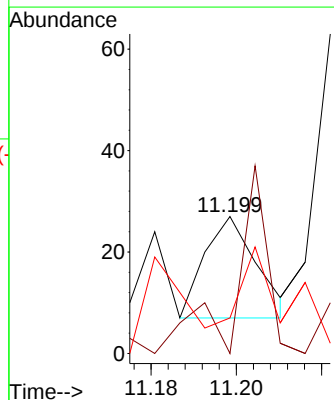
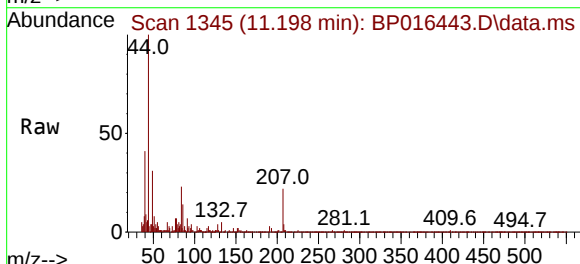
Instrument :
BNA_P
ClientSampleId :
DFTPP

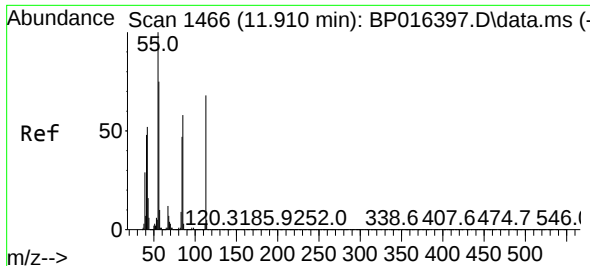
Tgt Ion:	127	Resp:	265
Ion	Ratio	Lower	Upper
127	100		
129	50.7	25.8	38.8#
65	42.9	22.7	34.1#
92	145.7	14.9	22.3#



#34
Hexachlorobutadiene
Concen: 20.654 ng
RT: 11.198 min Scan# 1345
Delta R.T. -0.018 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:	225	Resp:	17
Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.2	75.4#
227	25.9	51.0	76.6#

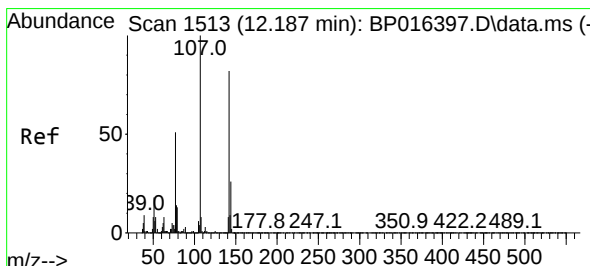
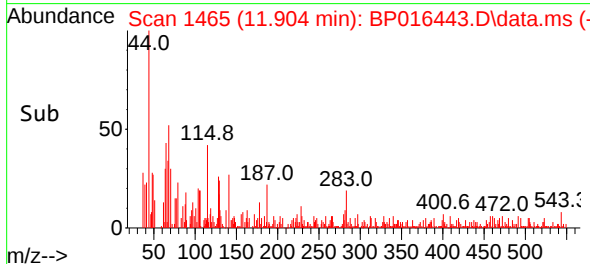
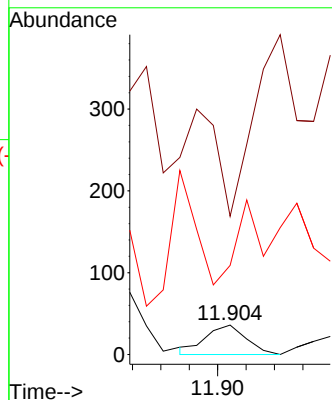
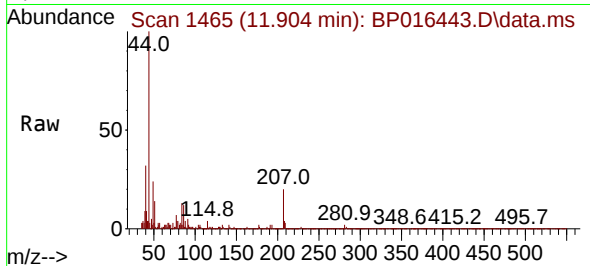




#35
Caprolactam
Concen: 74.626 ng
RT: 11.904 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

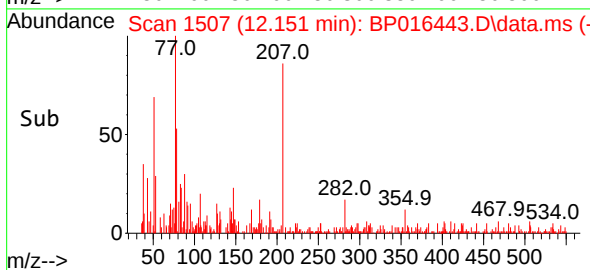
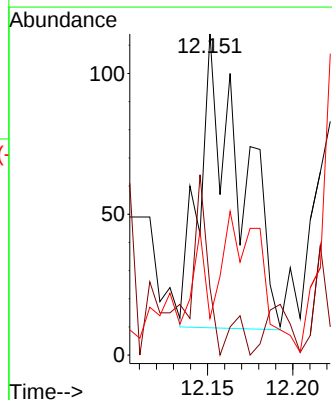
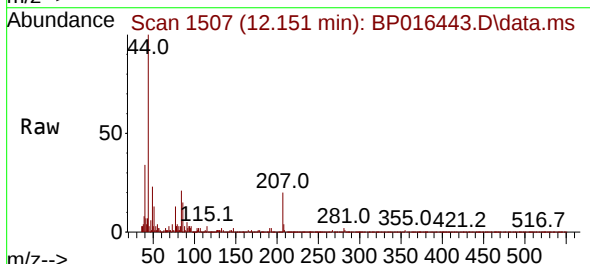
Instrument :
BNA_P
ClientSampleId :
DFTPP

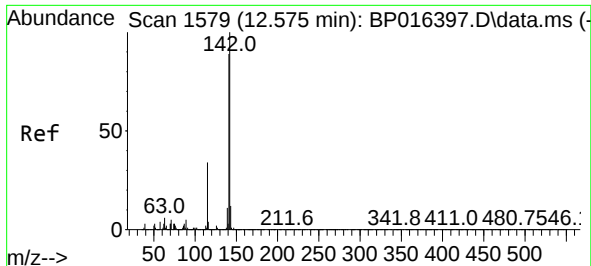
Tgt Ion:113 Resp: 35
Ion Ratio Lower Upper
113 100
55 469.4 128.0 168.0#
56 302.8 91.3 131.3#



#36
4-Chloro-3-methylphenol
Concen: 123.359 ng
RT: 12.151 min Scan# 1507
Delta R.T. -0.035 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:107 Resp: 176
Ion Ratio Lower Upper
107 100
144 21.1 21.0 31.6
142 11.4 65.6 98.4#

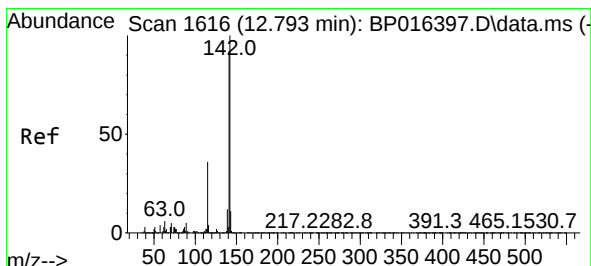
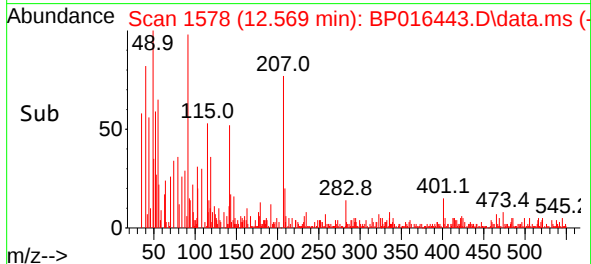
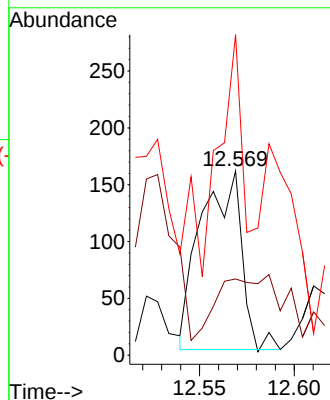
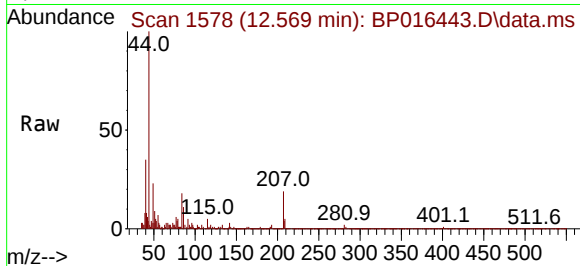




#37
2-Methylnaphthalene
Concen: 73.066 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

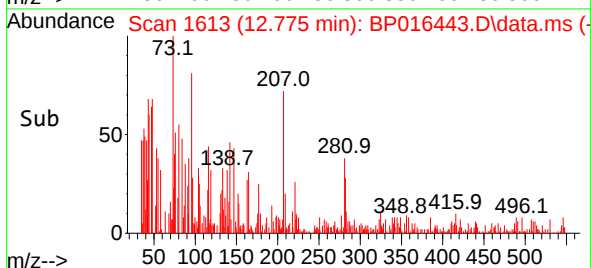
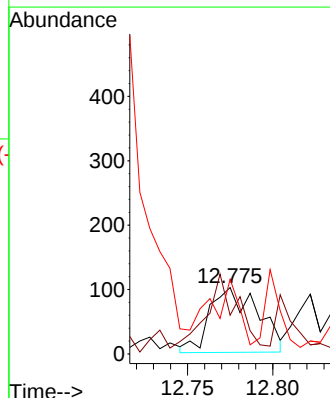
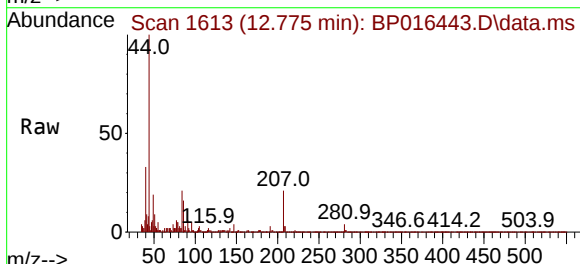
Instrument :
BNA_P
ClientSampleId :
DFTPP

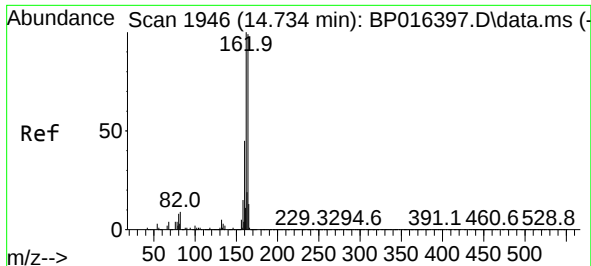
Tgt Ion:142 Resp: 236
Ion Ratio Lower Upper
142 100
141 41.4 71.4 107.2#
115 174.1 27.0 40.4#



#38
1-Methylnaphthalene
Concen: 65.386 ng
RT: 12.775 min Scan# 1613
Delta R.T. -0.018 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:142 Resp: 198
Ion Ratio Lower Upper
142 100
141 58.3 73.8 110.6#
116 112.6 2.9 4.3#

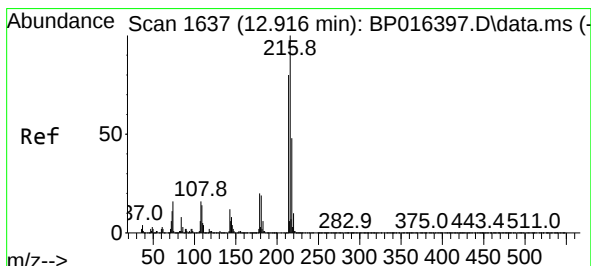
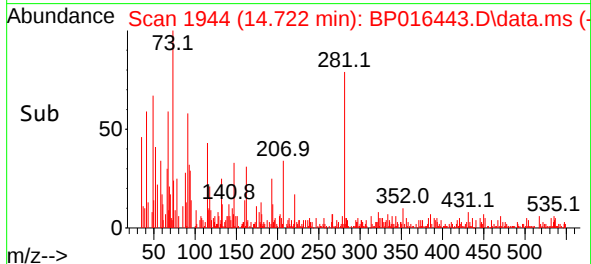
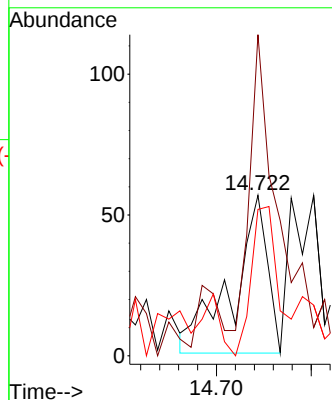
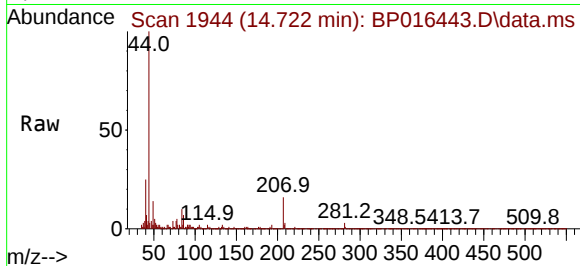




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

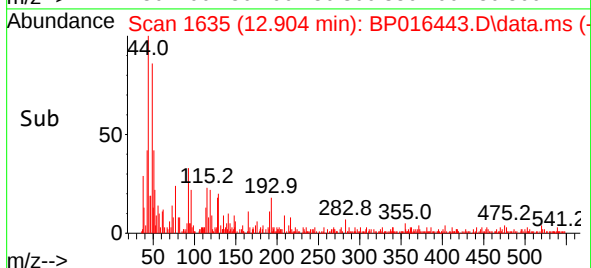
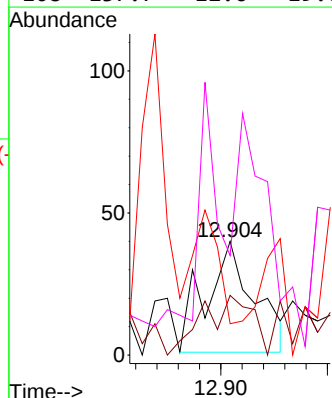
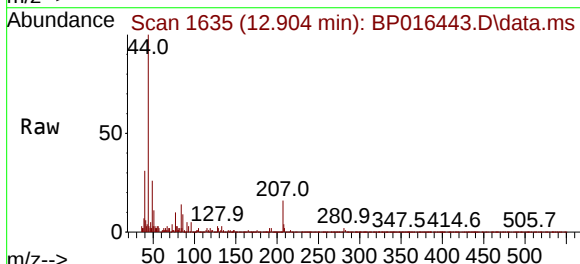
Instrument :
BNA_P
ClientSampleId :
DFTPP

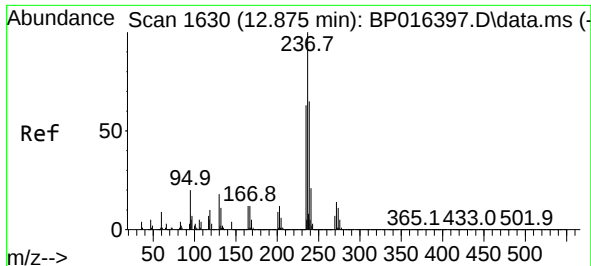
Tgt Ion:164 Resp: 71
Ion Ratio Lower Upper
164 100
162 200.0 81.0 121.6#
160 91.2 36.6 55.0#



#40
1,2,4,5-Tetrachlorobenzene
Concen: 28.272 ng
RT: 12.904 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:216 Resp: 61
Ion Ratio Lower Upper
216 100
214 55.7 62.8 94.2#
179 0.0 16.0 24.0#
108 137.7 12.6 19.0#

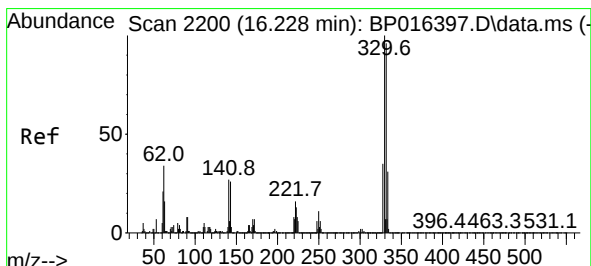
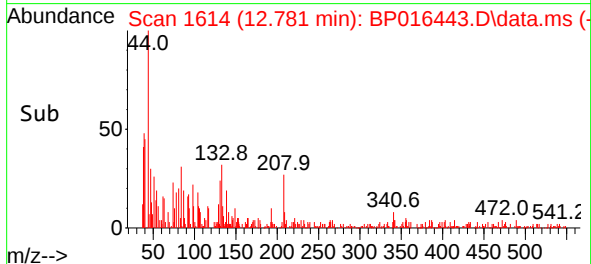
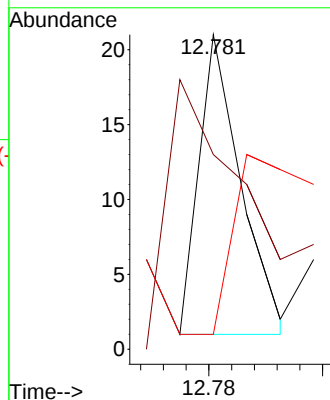
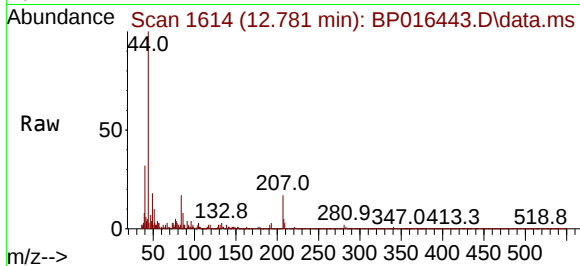




#41
Hexachlorocyclopentadiene
Concen: 9.228 ng
RT: 12.781 min Scan# 1
Delta R.T. -0.094 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

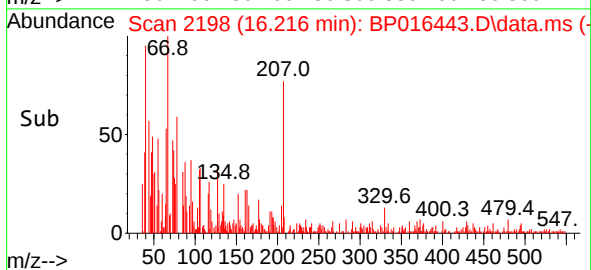
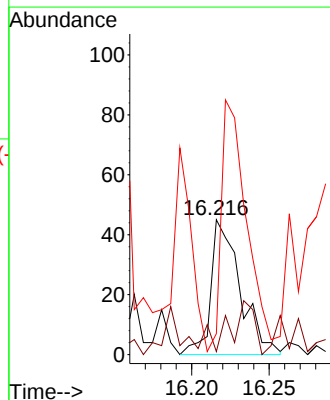
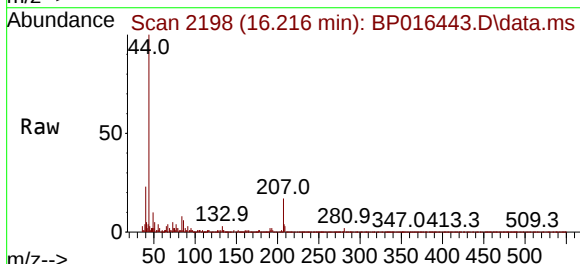
Instrument :
BNA_P
ClientSampleId :
DFTPP

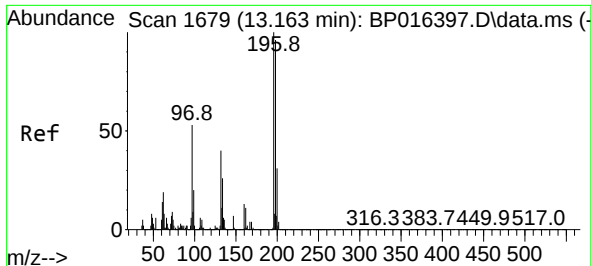
Tgt Ion:237	Resp:	10
Ion Ratio	Lower	Upper
237	100	
235	61.9	42.7 82.7
272	4.8	0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 57.443 ng
RT: 16.216 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:330	Resp:	60
Ion Ratio	Lower	Upper
330	100	
332	6.7	77.8 116.8#
141	156.7	22.6 34.0#

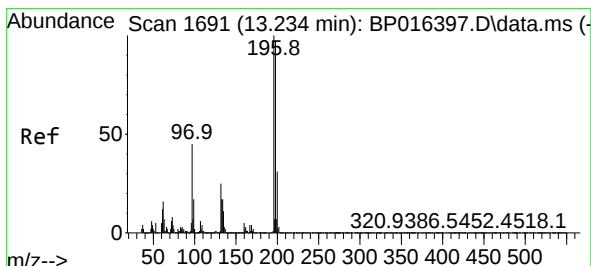
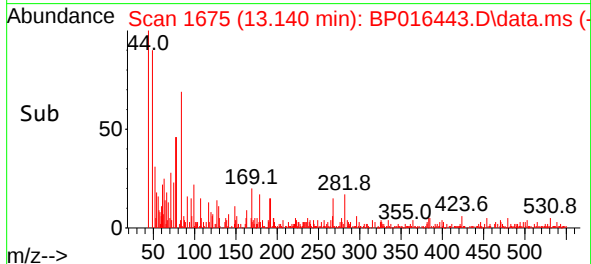
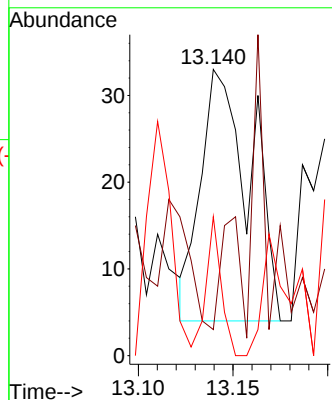
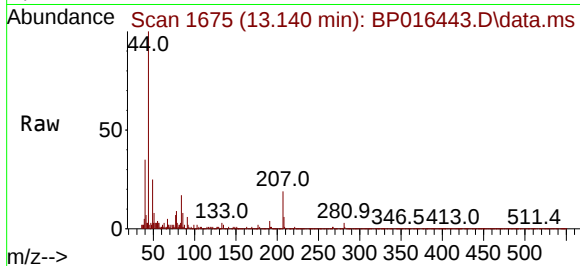




#43
2,4,6-Trichlorophenol
Concen: 38.283 ng
RT: 13.140 min Scan# 1679
Delta R.T. -0.023 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

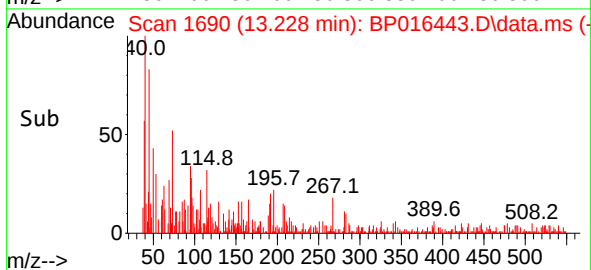
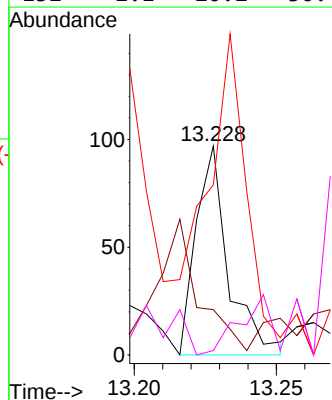
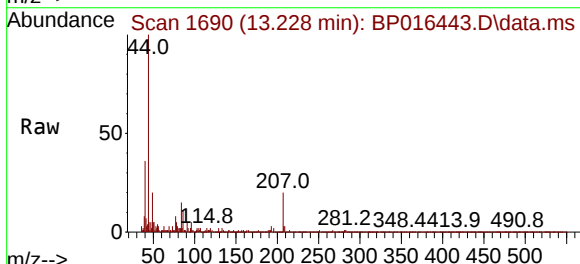
Instrument :
BNA_P
ClientSampleId :
DFTPP

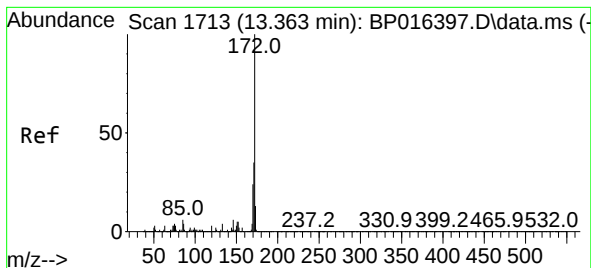
Tgt Ion:196 Resp: 53
Ion Ratio Lower Upper
196 100
198 9.1 77.0 115.4#
200 48.5 24.5 36.7#



#44
2,4,5-Trichlorophenol
Concen: 45.844 ng
RT: 13.228 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:196 Resp: 77
Ion Ratio Lower Upper
196 100
198 21.6 77.3 115.9#
97 81.4 36.2 54.4#
132 2.1 20.2 30.4#





#45

2-Fluorobiphenyl

Concen: 39.174 ng

RT: 13.351 min Scan# 1711

Delta R.T. -0.012 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

Instrument :

BNA_P

ClientSampleId :

DFTPP

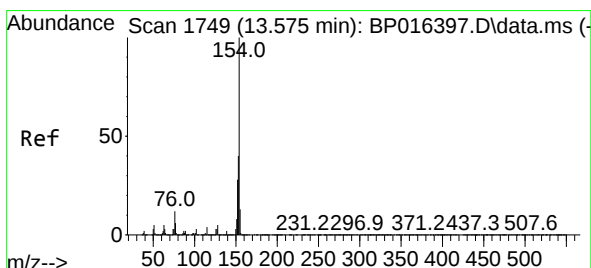
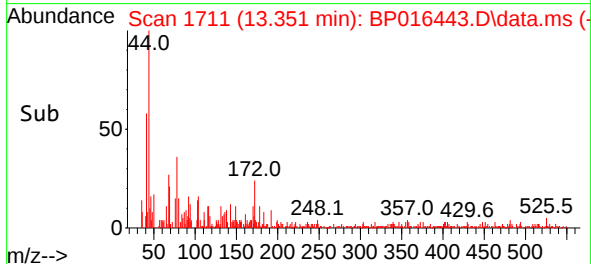
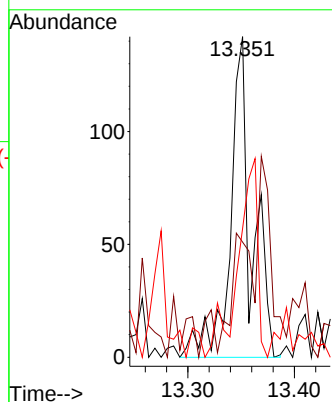
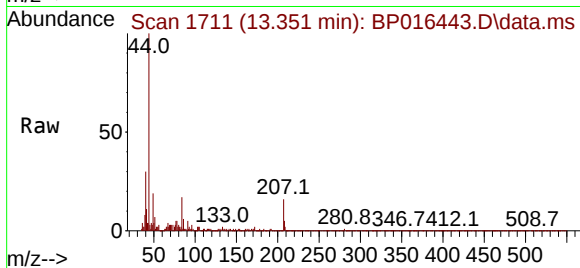
Tgt Ion:172 Resp: 194

Ion Ratio Lower Upper

172 100

171 35.9 28.2 42.2

170 52.8 19.1 28.7#



#46

1,1'-Biphenyl

Concen: 9.793 ng

RT: 13.534 min Scan# 1742

Delta R.T. -0.041 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

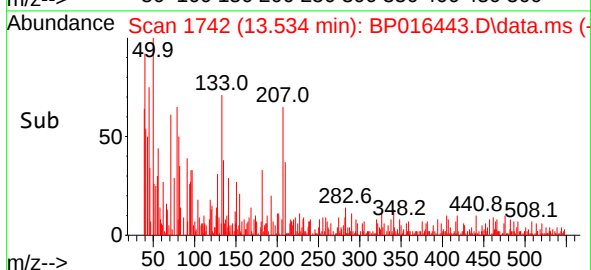
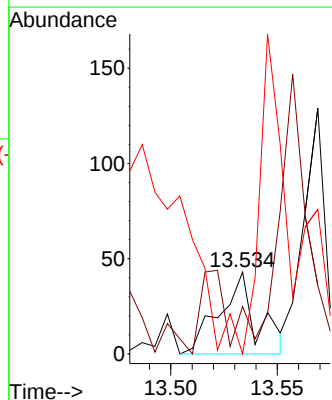
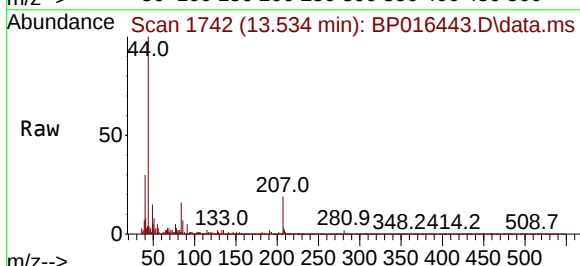
Tgt Ion:154 Resp: 53

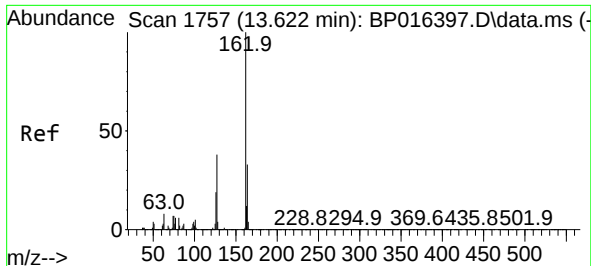
Ion Ratio Lower Upper

154 100

153 58.1 20.1 60.1

76 0.0 0.0 32.5

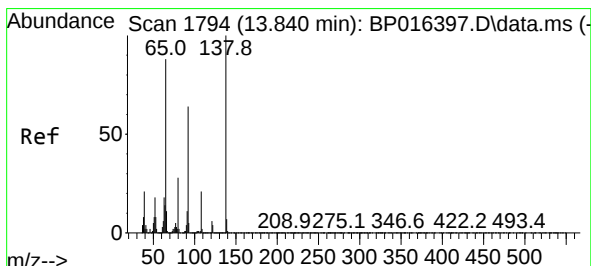
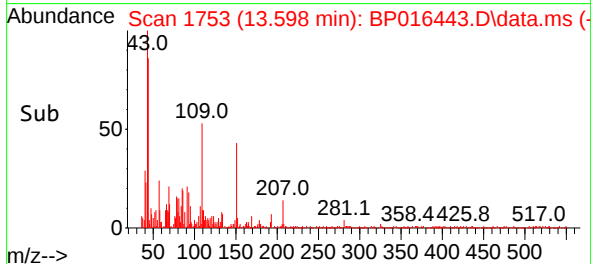
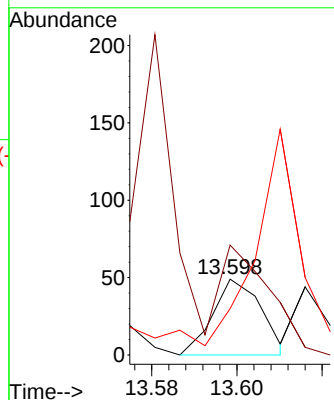
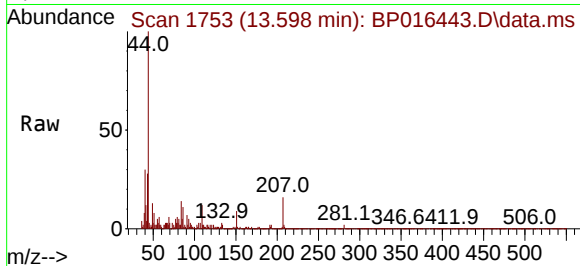




#47
2-Chloronaphthalene
Concen: 9.551 ng
RT: 13.598 min Scan# 1753
Delta R.T. -0.024 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

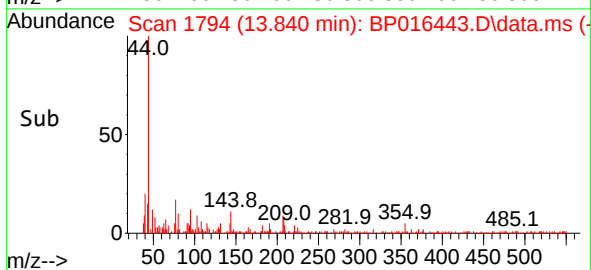
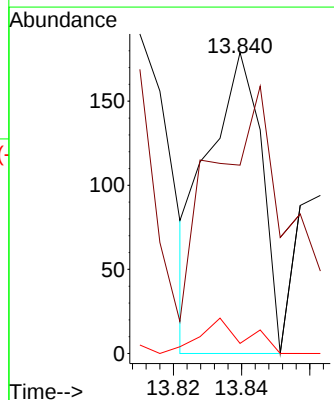
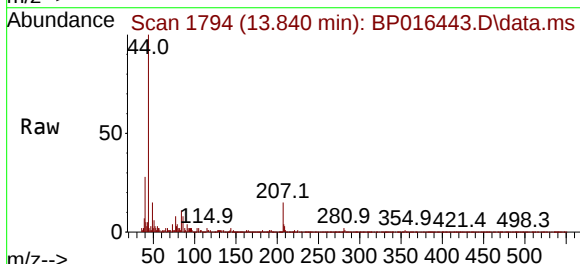
Instrument :
BNA_P
ClientSampleId :
DFTPP

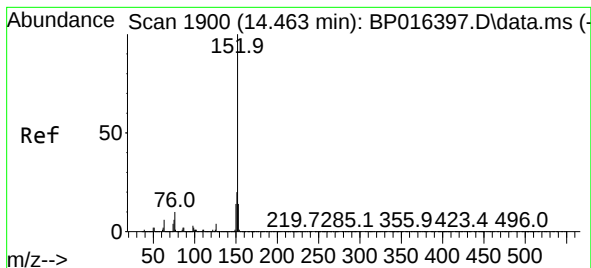
Tgt Ion:162 Resp: 39
Ion Ratio Lower Upper
162 100
127 144.9 30.1 45.1#
164 61.2 26.6 39.8#



#48
2-Nitroaniline
Concen: 169.423 ng
RT: 13.840 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion: 65 Resp: 195
Ion Ratio Lower Upper
65 100
92 62.6 58.2 87.4
138 3.4 91.3 136.9#





#49

Acenaphthylene

Concen: 30.702 ng

RT: 14.434 min Scan# 1895

Delta R.T. -0.030 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

Instrument :

BNA_P

ClientSampleId :

DFTPP

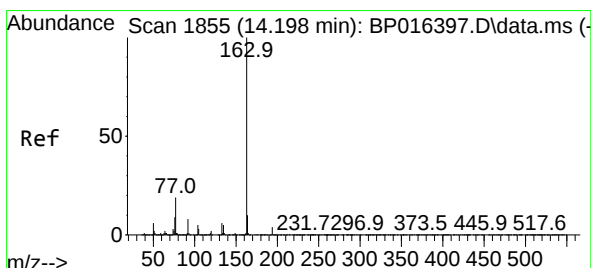
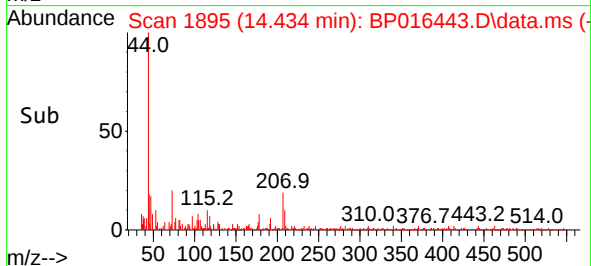
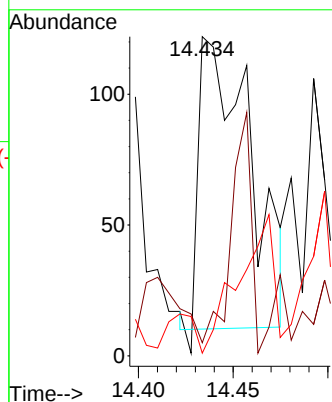
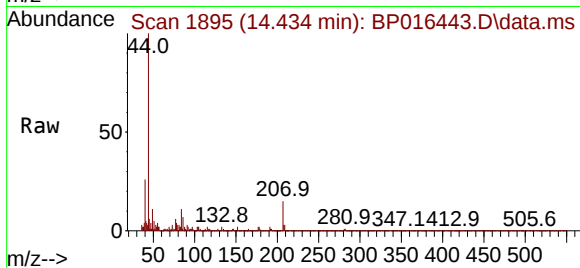
Tgt Ion:152 Resp: 208

Ion Ratio Lower Upper

152 100

151 4.1 16.2 24.4#

153 18.0 10.8 16.2#



#50

Dimethylphthalate

Concen: 84.768 ng

RT: 14.198 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

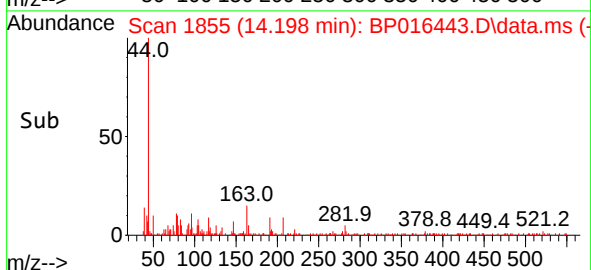
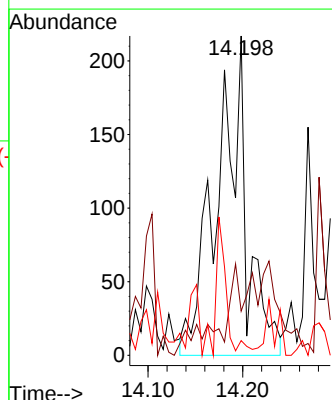
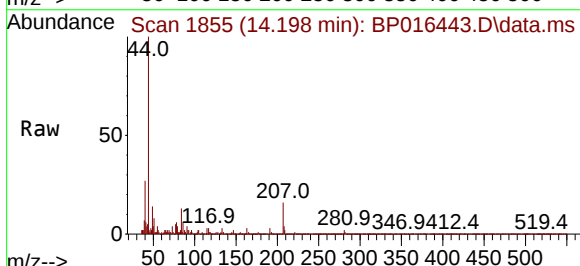
Tgt Ion:163 Resp: 469

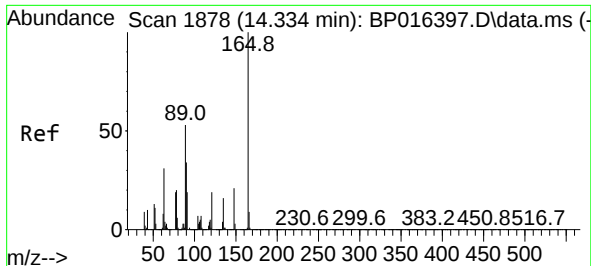
Ion Ratio Lower Upper

163 100

194 13.8 3.4 5.2#

164 4.6 8.2 12.2#

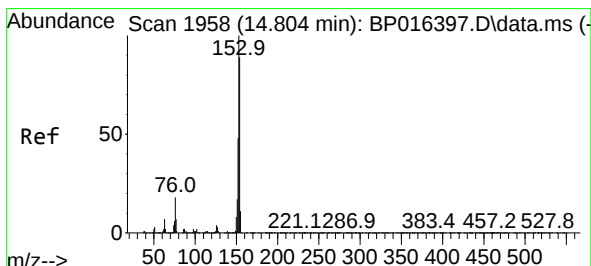
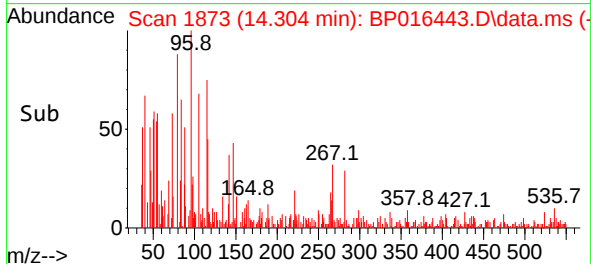
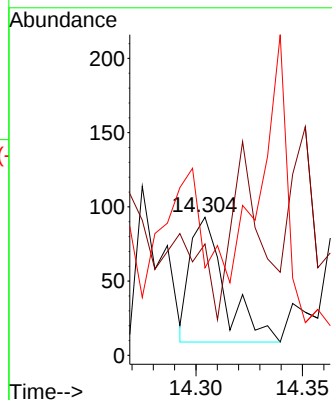
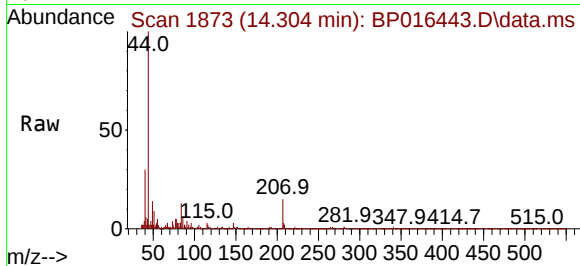




#51
2,6-Dinitrotoluene
Concen: 83.814 ng
RT: 14.304 min Scan# 1873
Delta R.T. -0.030 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

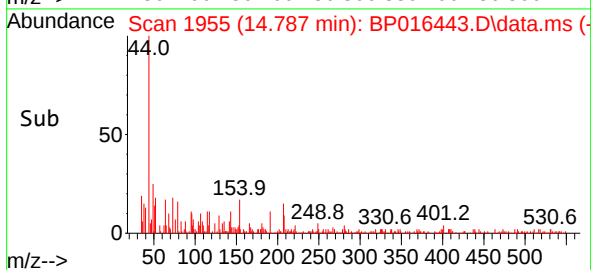
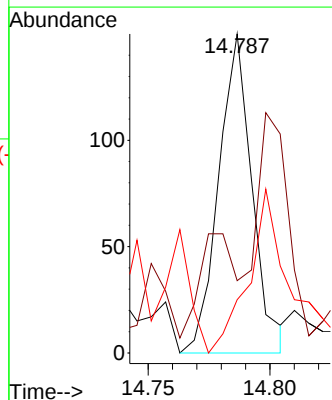
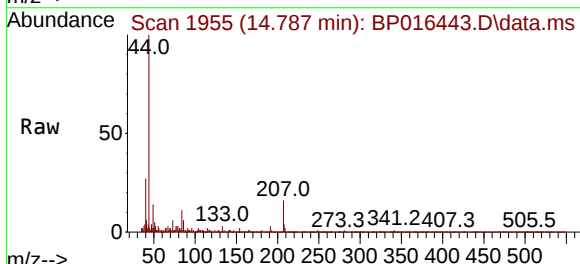
Instrument :
BNA_P
ClientSampleId :
DFTPP

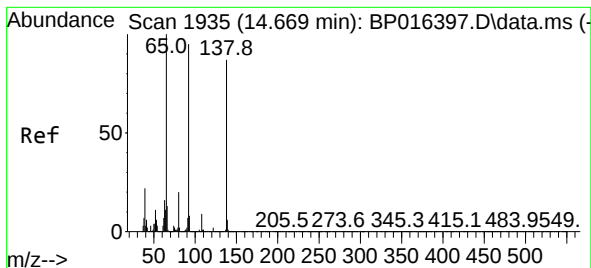
Tgt Ion:165 Resp: 95
Ion Ratio Lower Upper
165 100
63 80.6 39.1 58.7#
89 63.4 42.5 63.7



#52
Acenaphthene
Concen: 35.496 ng
RT: 14.787 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:154 Resp: 143
Ion Ratio Lower Upper
154 100
153 20.4 90.4 135.6#
152 15.0 43.4 65.0#

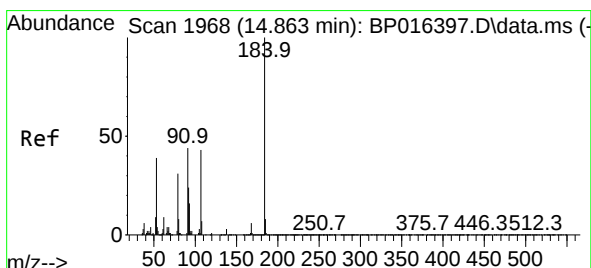
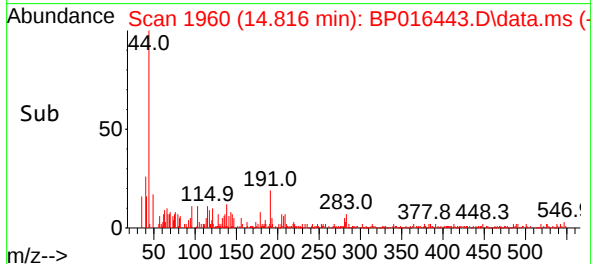
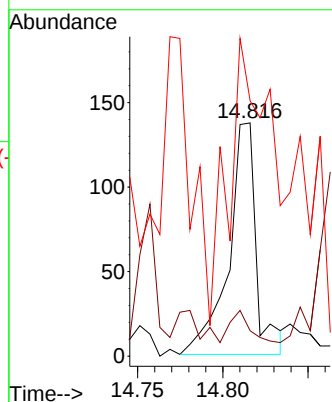
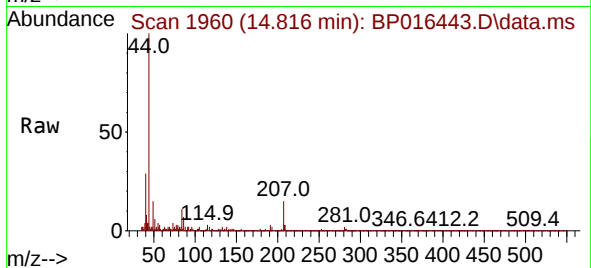




#53
3-Nitroaniline
Concen: 120.957 ng
RT: 14.816 min Scan# 1935
Delta R.T. 0.147 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

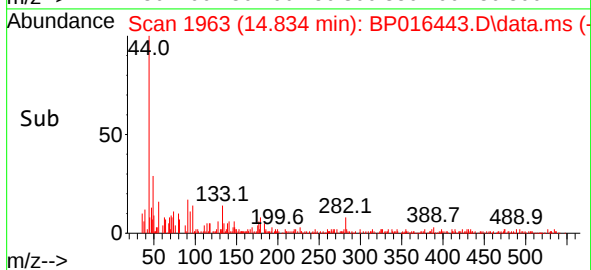
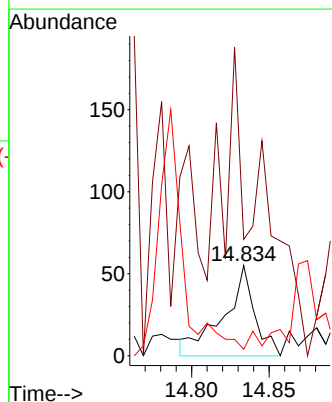
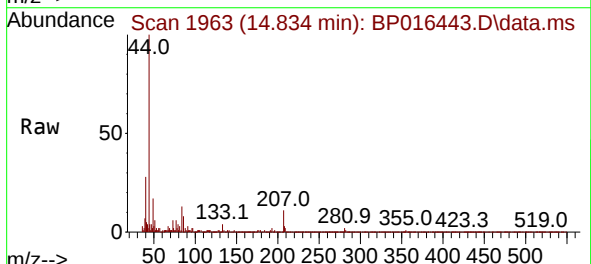
Instrument :
BNA_P
ClientSampleId :
DFTPP

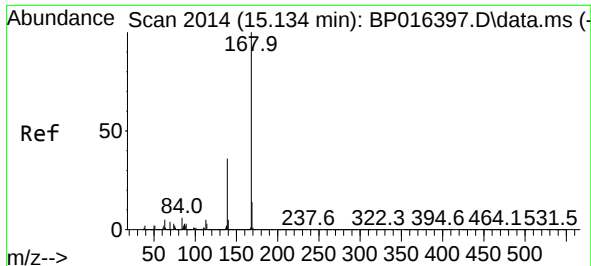
Tgt Ion:138 Resp: 155
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 109.4 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 138.691 ng
RT: 14.834 min Scan# 1963
Delta R.T. -0.029 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:184 Resp: 77
Ion Ratio Lower Upper
184 100
63 229.1 48.2 72.4#
154 7.3 49.6 74.4#

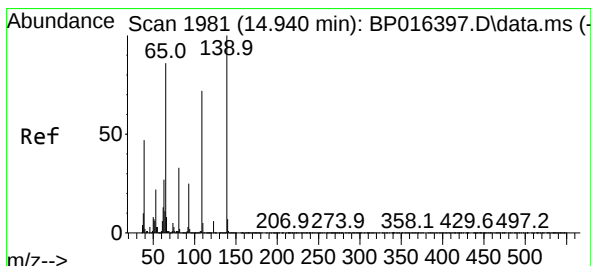
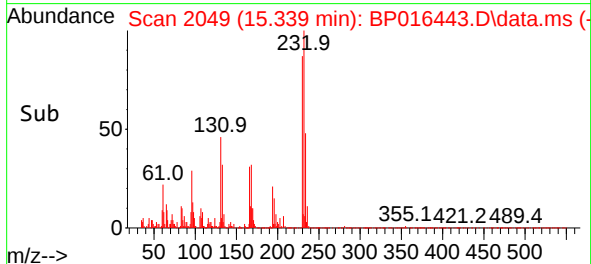
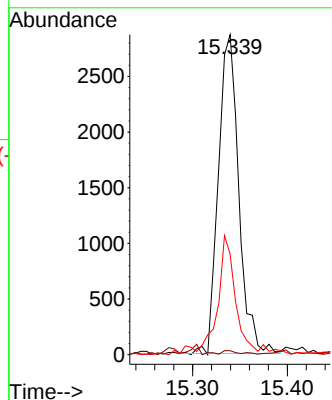
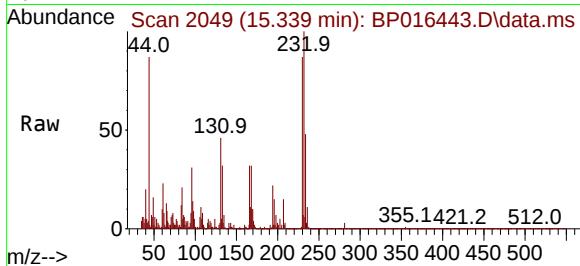




#55
Dibenzenofuran
Concen: 650.191 ng
RT: 15.339 min Scan# 2014
Delta R.T. 0.206 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

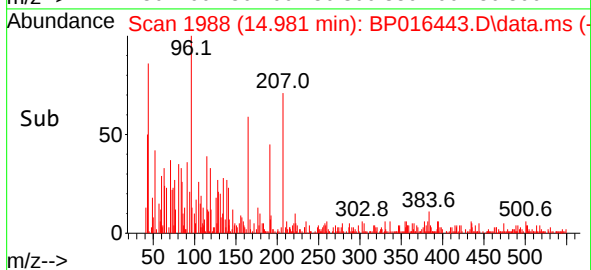
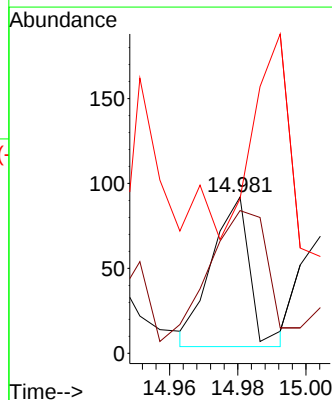
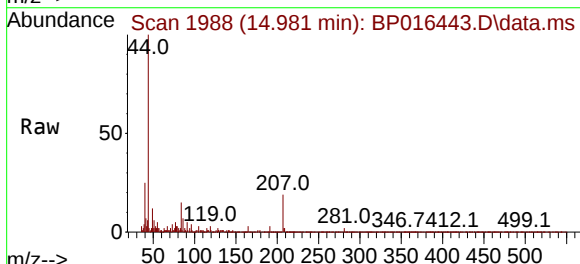
Instrument :
BNA_P
ClientSampleId :
DFTPP

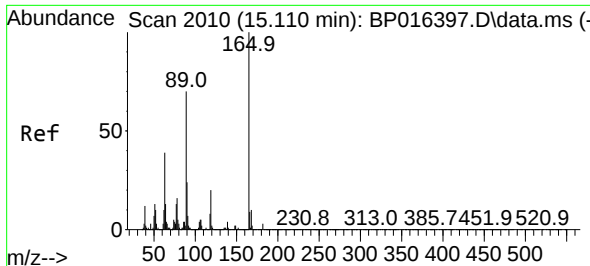
Tgt Ion:168 Resp: 4296
Ion Ratio Lower Upper
168 100
139 1.3 28.9 43.3#
169 31.4 11.0 16.4#



#56
4-Nitrophenol
Concen: 68.787 ng
RT: 14.981 min Scan# 1988
Delta R.T. 0.041 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:139 Resp: 69
Ion Ratio Lower Upper
139 100
109 91.3 51.9 91.9
65 98.9 66.2 106.2

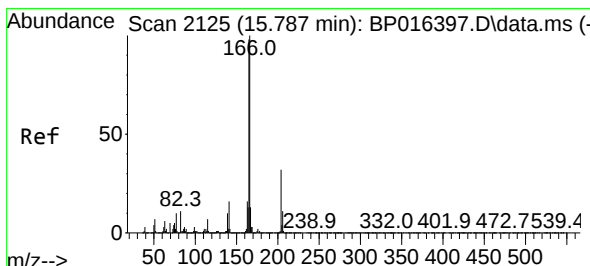
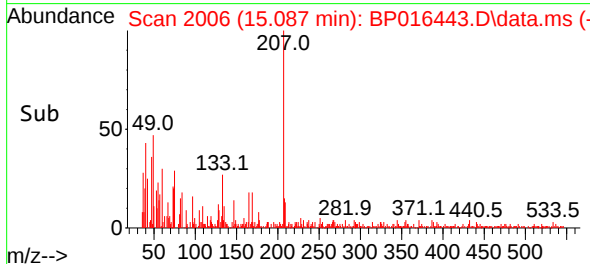
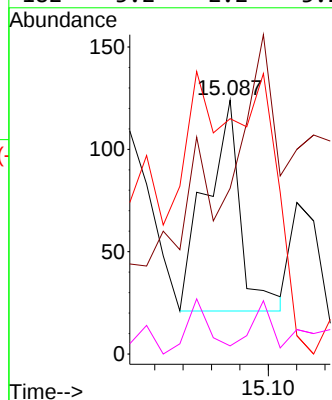
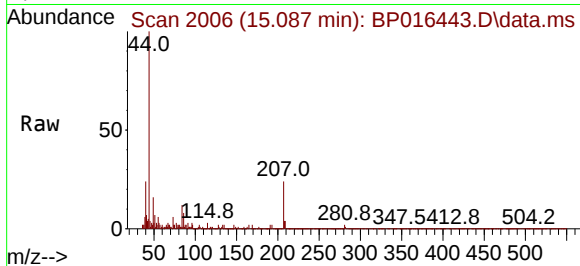




#57
2,4-Dinitrotoluene
Concen: 58.219 ng
RT: 15.087 min Scan# 2010
Delta R.T. -0.024 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

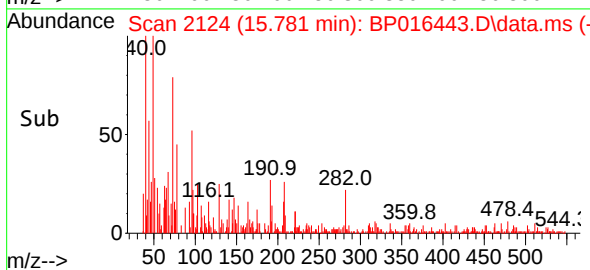
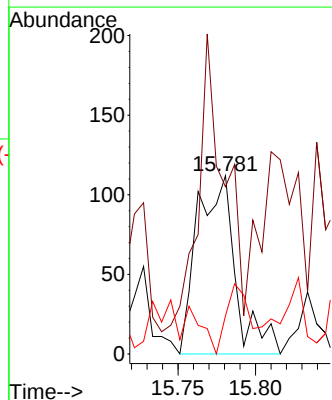
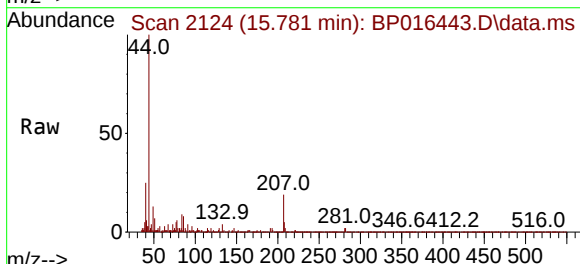
Instrument :
BNA_P
ClientSampleId :
DFTPP

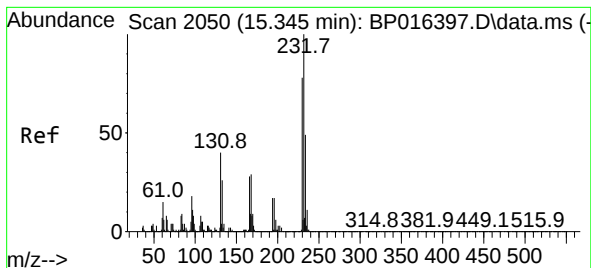
Tgt Ion:165 Resp: 86
Ion Ratio Lower Upper
165 100
63 65.3 31.4 47.0#
89 100.0 55.8 83.6#
182 3.2 2.2 3.2



#58
Fluorene
Concen: 37.181 ng
RT: 15.781 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:166 Resp: 193
Ion Ratio Lower Upper
166 100
165 93.8 78.0 117.0
167 21.4 10.6 16.0#

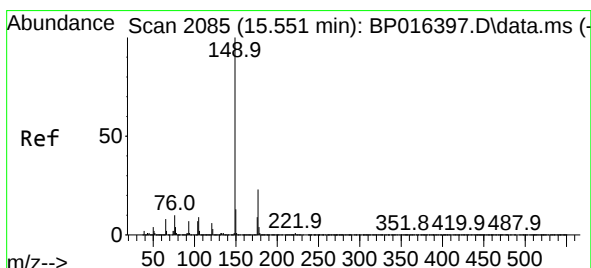
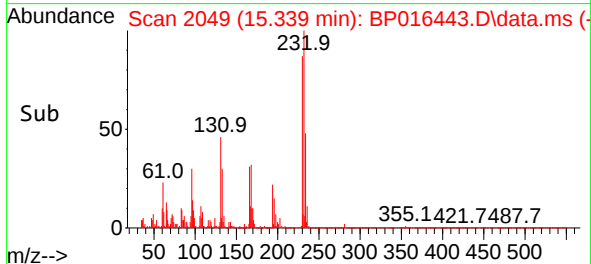
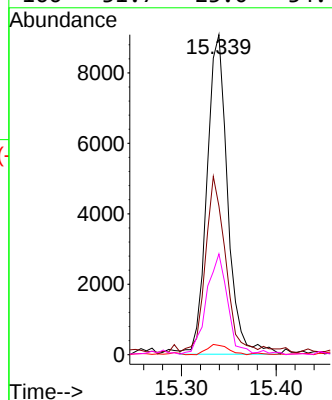
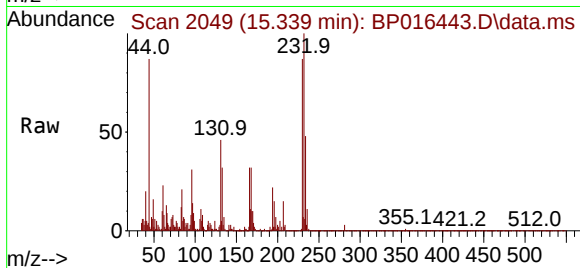




#59
2,3,4,6-Tetrachlorophenol
Concen: 9943.760 ng
RT: 15.339 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

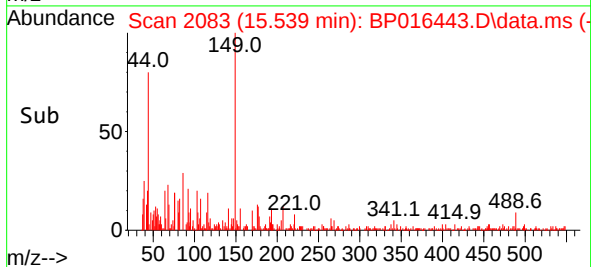
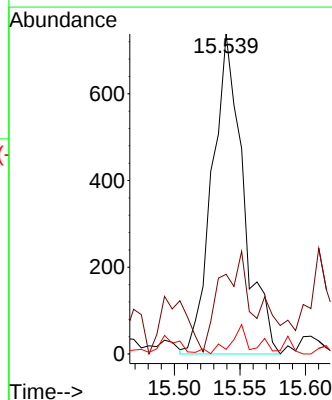
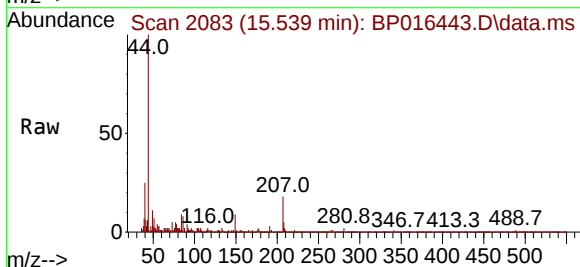
Instrument :
BNA_P
ClientSampleId :
DFTPP

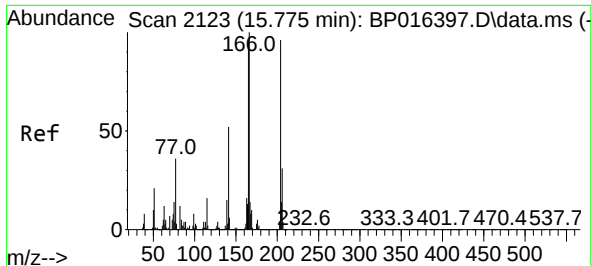
Tgt Ion:232 Resp: 13739
Ion Ratio Lower Upper
232 100
131 52.4 33.1 49.7#
130 3.3 1.8 2.8#
166 31.7 23.0 34.4



#60
Diethylphthalate
Concen: 220.974 ng
RT: 15.539 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:149 Resp: 1215
Ion Ratio Lower Upper
149 100
177 24.9 18.6 27.8
150 1.5 10.1 15.1#

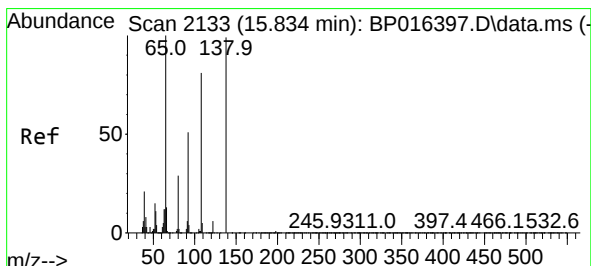
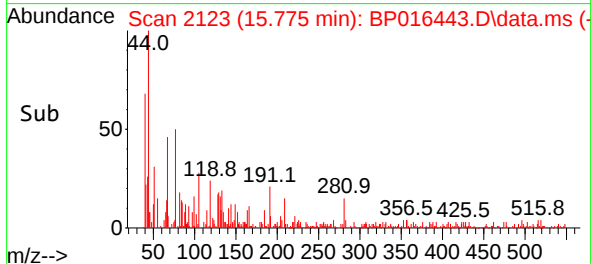
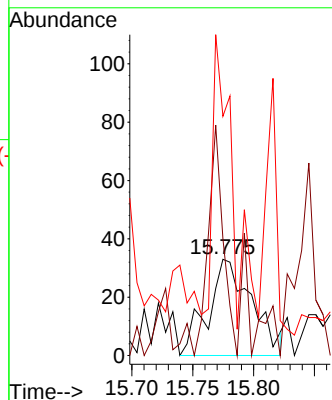
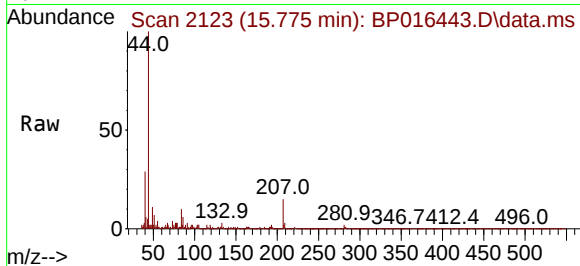




#61
4-Chlorophenyl-phenylether
Concen: 31.686 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

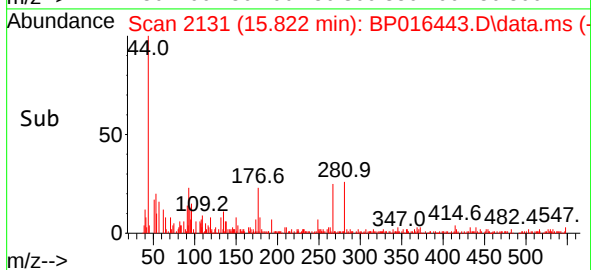
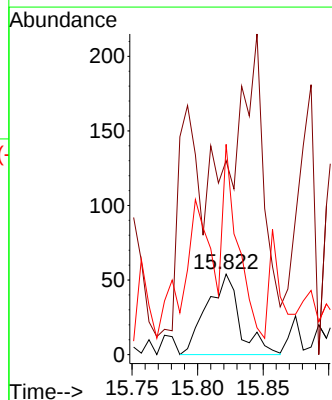
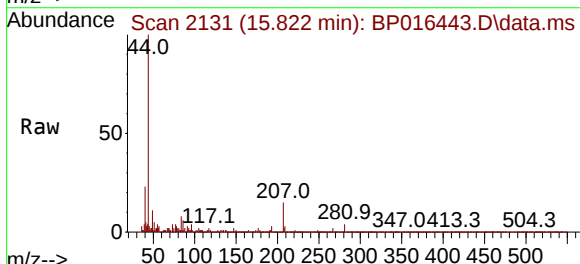
Instrument :
BNA_P
ClientSampleId :
DFTPP

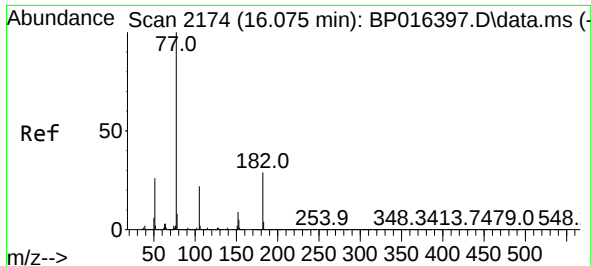
Tgt Ion:204 Resp: 83
Ion Ratio Lower Upper
204 100
206 121.2 26.2 39.4#
141 248.5 43.4 65.0#



#62
4-Nitroaniline
Concen: 74.702 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:138 Resp: 95
Ion Ratio Lower Upper
138 100
92 236.4 30.3 70.3#
108 256.4 60.1 100.1#

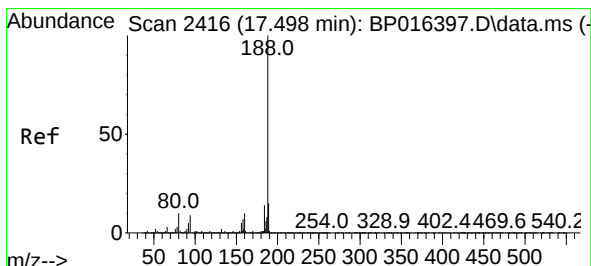
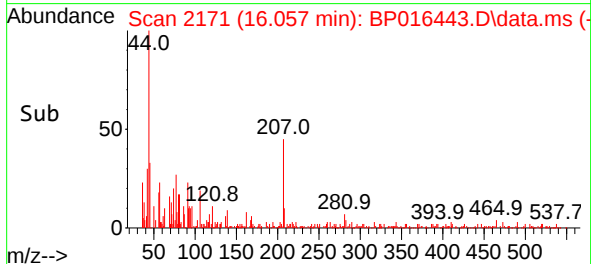
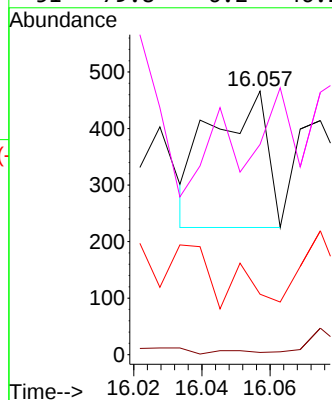
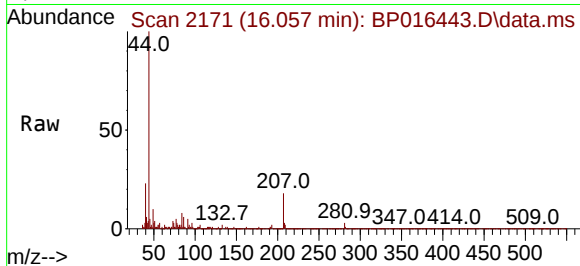




#63
Azobenzene
Concen: 52.391 ng
RT: 16.057 min Scan# 2174
Delta R.T. -0.018 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

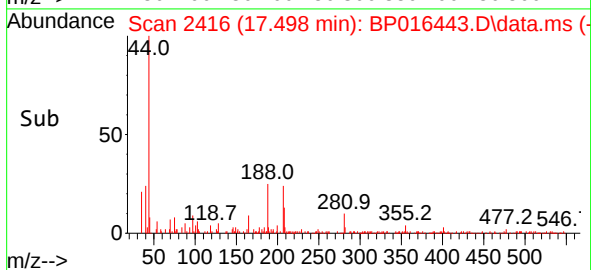
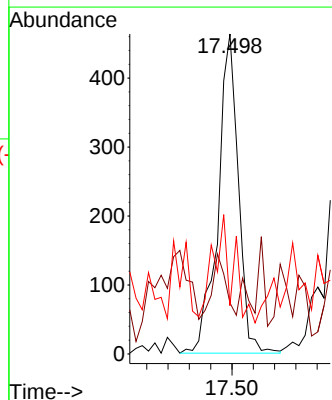
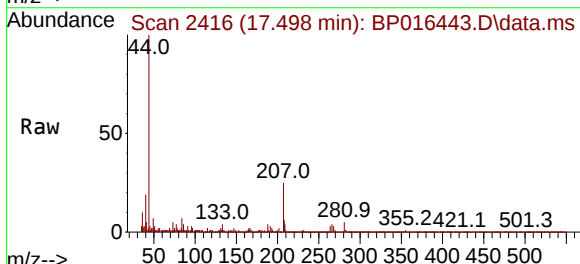
Instrument :
BNA_P
ClientSampleId :
DFTPP

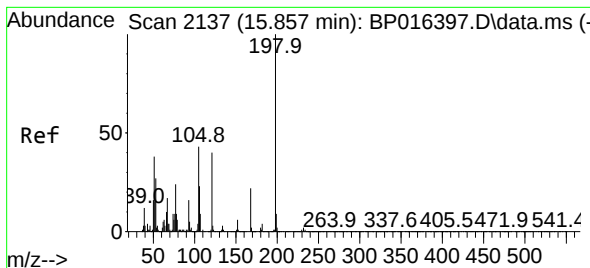
Tgt Ion: 77	Resp: 272
Ion Ratio	Lower Upper
77 100	
182 0.9	8.6 48.6#
105 23.0	2.4 42.4
51 79.8	6.2 46.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:188	Resp: 615
Ion Ratio	Lower Upper
188 100	
94 15.9	7.4 11.0#
80 15.1	7.8 11.8#

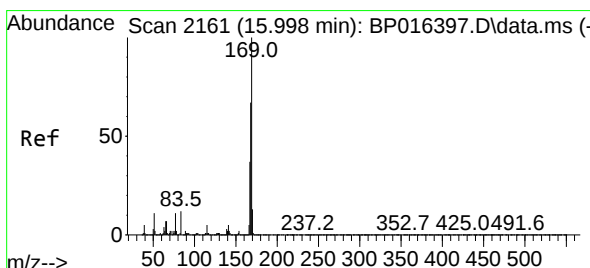
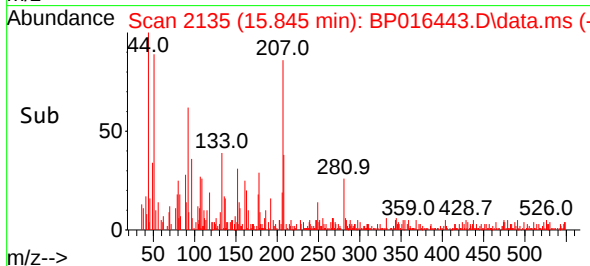
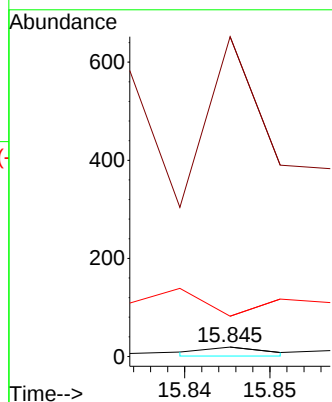
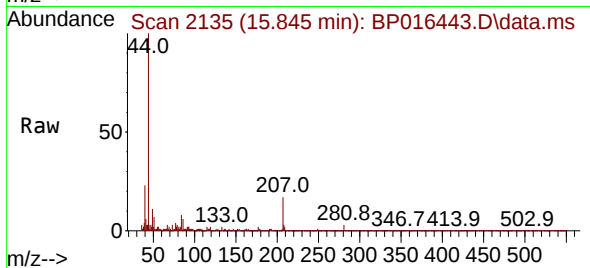




#65
4,6-Dinitro-2-methylphenol
Concen: 9.016 ng
RT: 15.845 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

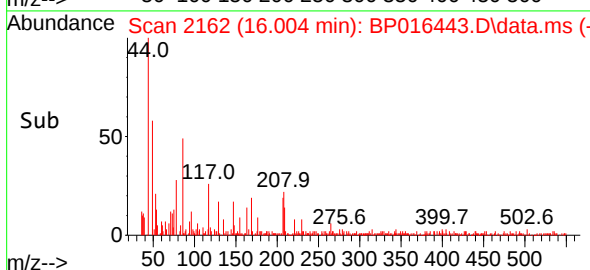
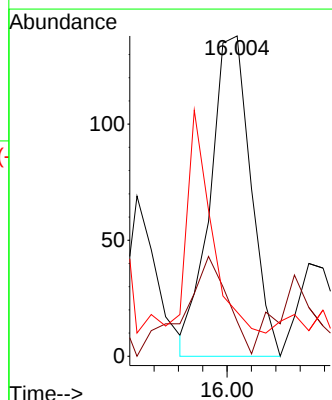
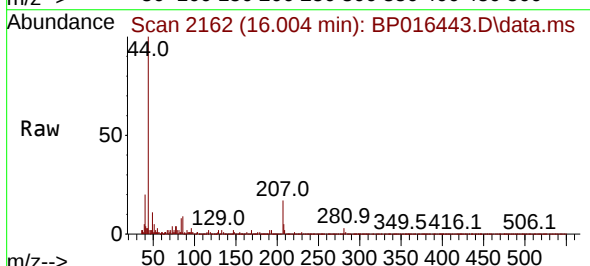
Instrument :
BNA_P
ClientSampleId :
DFTPP

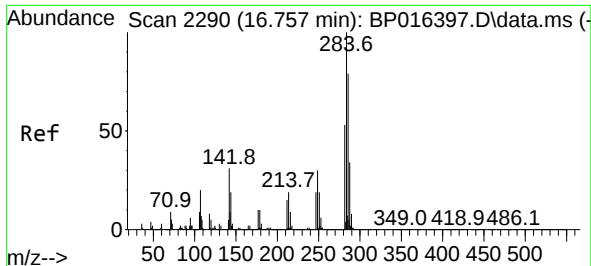
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 3431.6 20.1 60.1#
105 431.6 23.1 63.1#



#66
n-Nitrosodiphenylamine
Concen: 8.828 ng
RT: 16.004 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:169 Resp: 160
Ion Ratio Lower Upper
169 100
168 10.9 53.6 80.4#
167 24.6 29.2 43.8#

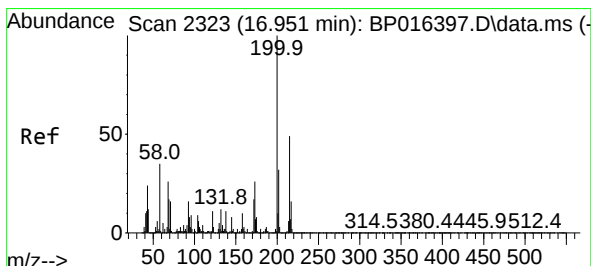
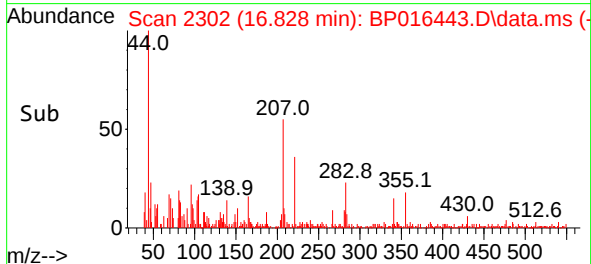
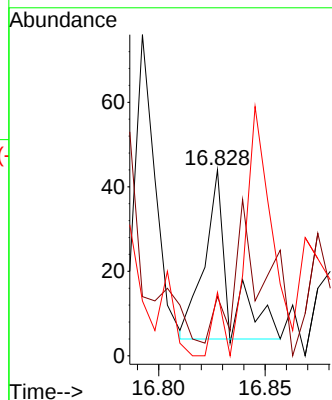
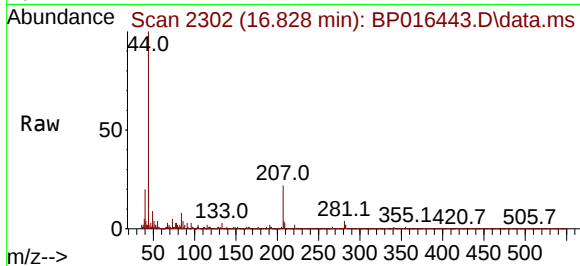




#68
Hexachlorobenzene
Concen: 4.406 ng
RT: 16.828 min Scan# 21
Delta R.T. 0.070 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

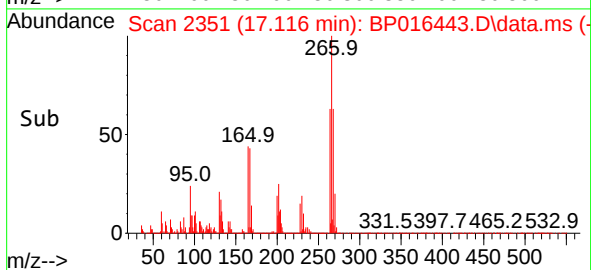
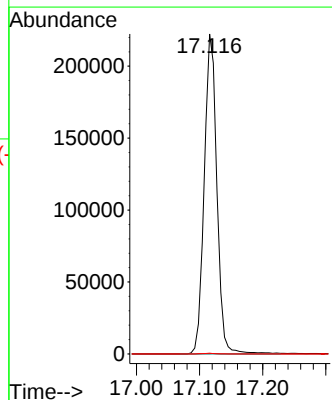
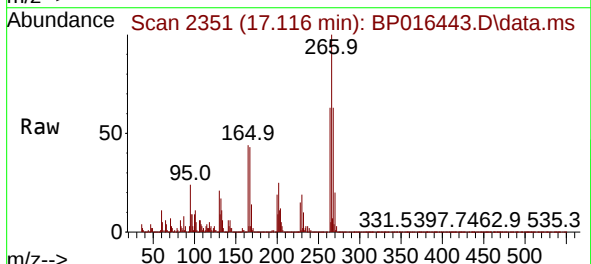
Instrument :
BNA_P
ClientSampleId :
DFTPP

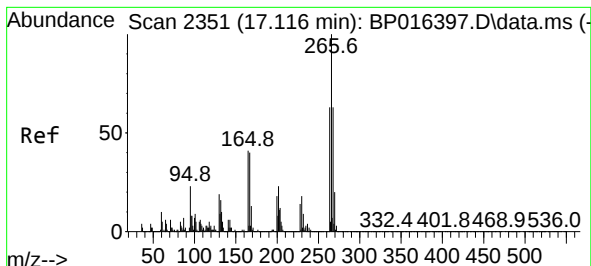
Tgt Ion:284 Resp: 32
Ion Ratio Lower Upper
284 100
142 31.8 25.2 37.8
249 34.1 26.0 39.0



#69
Atrazine
Concen: 57496.677 ng
RT: 17.116 min Scan# 2351
Delta R.T. 0.165 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:200 Resp: 309919
Ion Ratio Lower Upper
200 100
173 0.0 5.8 45.8#
215 0.3 29.2 69.2#





#70

Pentachlorophenol

Concen: 329825.300 ng

RT: 17.116 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

Instrument :

BNA_P

ClientSampleId :

DFTPP

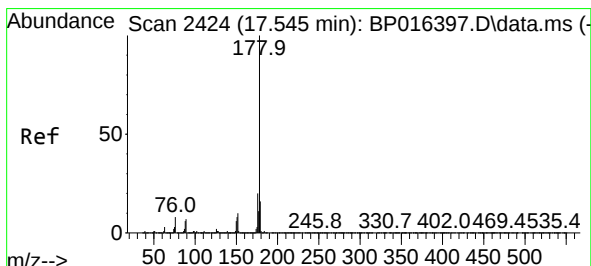
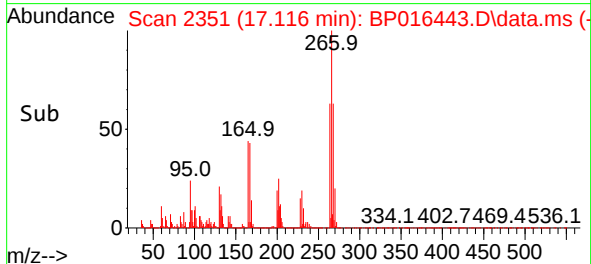
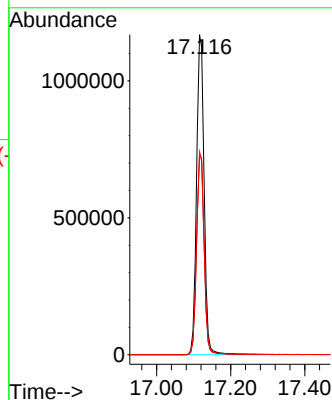
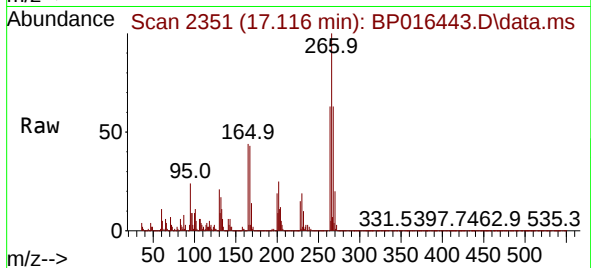
Tgt Ion:266 Resp: 1657549

Ion Ratio Lower Upper

266 100

268 62.7 53.9 80.9

264 63.4 54.9 82.3



#71

Phenanthrene

Concen: 22.109 ng

RT: 17.539 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

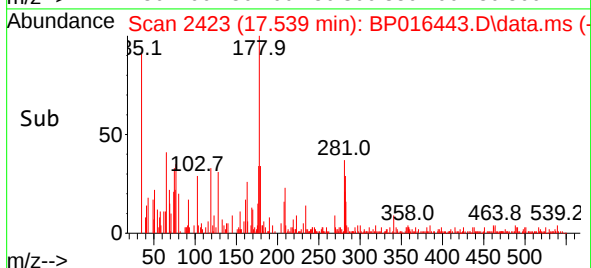
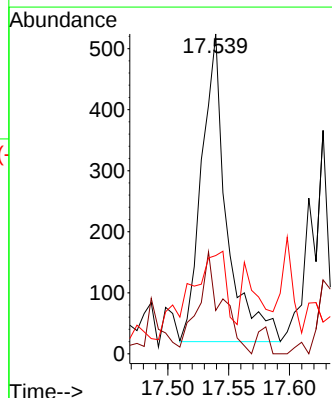
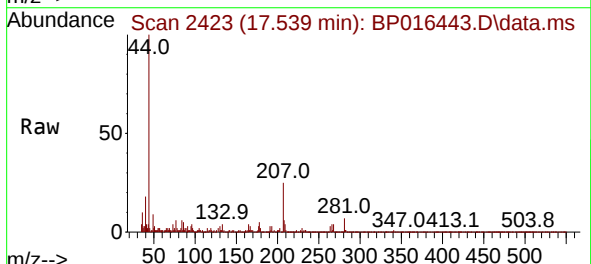
Tgt Ion:178 Resp: 722

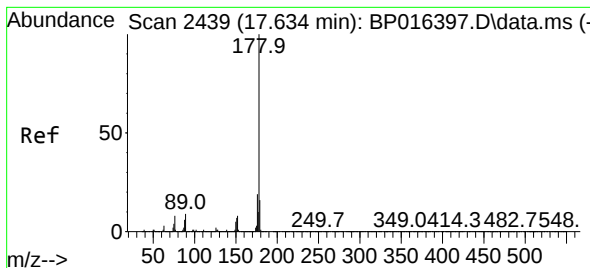
Ion Ratio Lower Upper

178 100

176 13.5 15.8 23.8#

179 30.7 12.4 18.6#





#72

Anthracene

Concen: 13.430 ng

RT: 17.628 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

Instrument :

BNA_P

ClientSampleId :

DFTPP

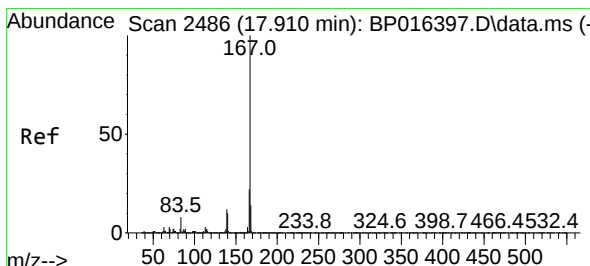
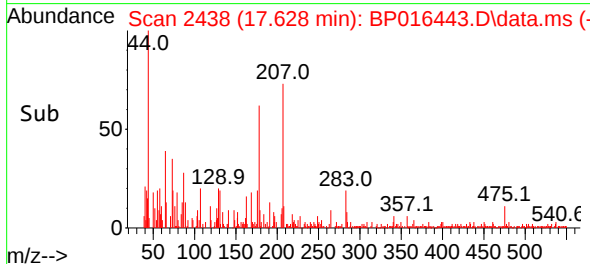
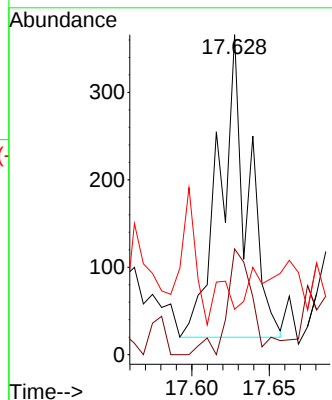
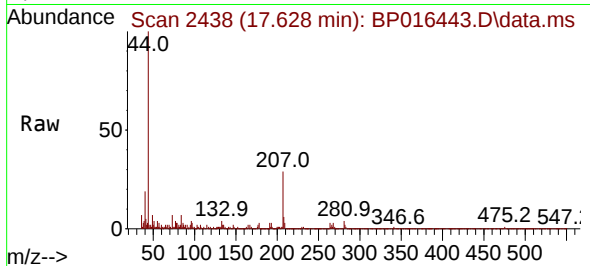
Tgt Ion:178 Resp: 441

Ion Ratio Lower Upper

178 100

176 33.1 15.2 22.8#

179 16.4 12.6 19.0



#73

Carbazole

Concen: 3068.310 ng

RT: 17.881 min Scan# 2481

Delta R.T. -0.030 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

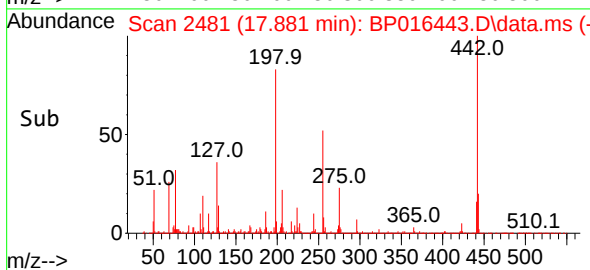
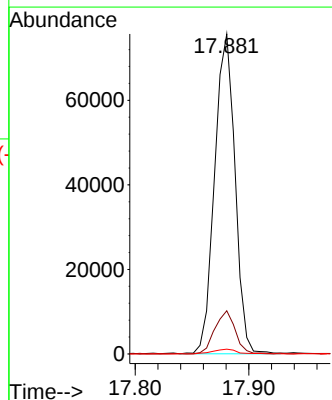
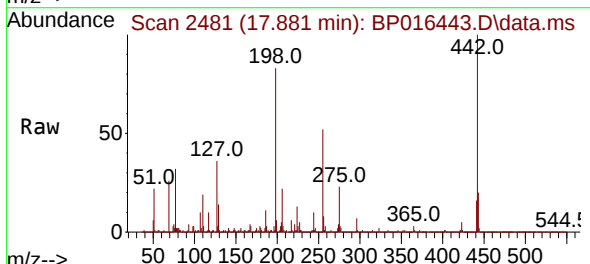
Tgt Ion:167 Resp: 94462

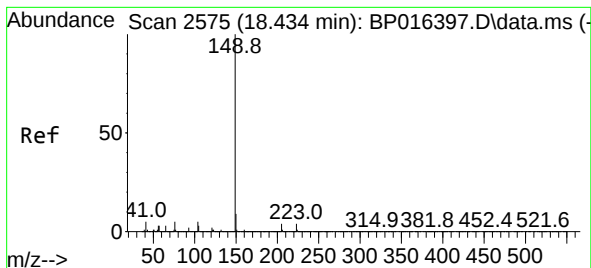
Ion Ratio Lower Upper

167 100

166 13.5 17.2 25.8#

139 1.5 9.9 14.9#





#74

Di-n-butylphthalate

Concen: 82.656 ng

RT: 18.428 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

Instrument :

BNA_P

ClientSampleId :

DFTPP

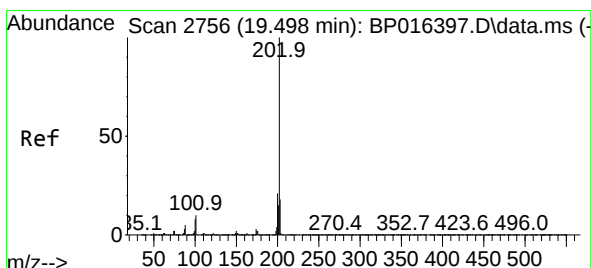
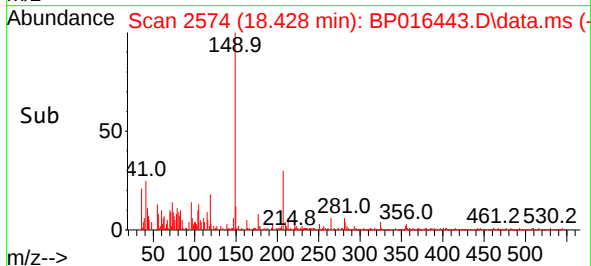
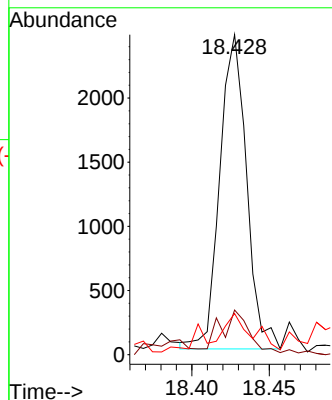
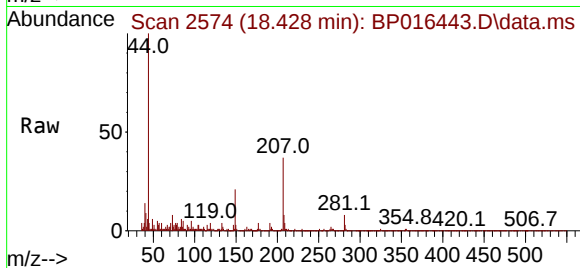
Tgt Ion:149 Resp: 2944

Ion Ratio Lower Upper

149 100

150 14.0 7.4 11.2#

104 12.8 3.8 5.8#



#75

Fluoranthene

Concen: 27.511 ng

RT: 19.498 min Scan# 2756

Delta R.T. -0.000 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

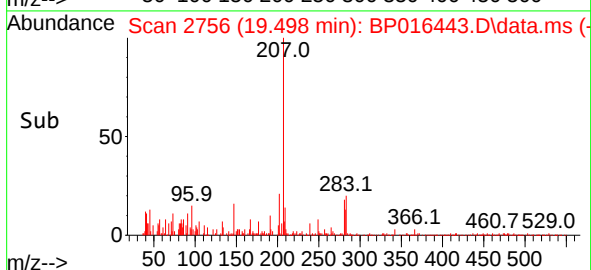
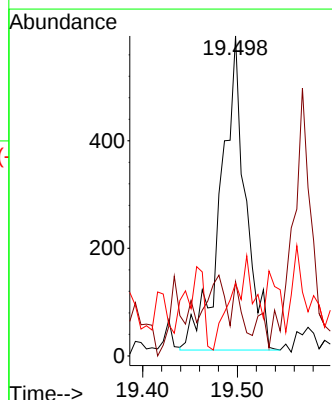
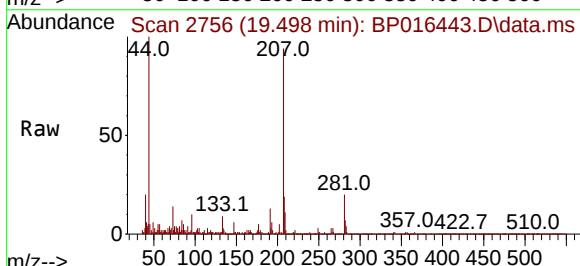
Tgt Ion:202 Resp: 1053

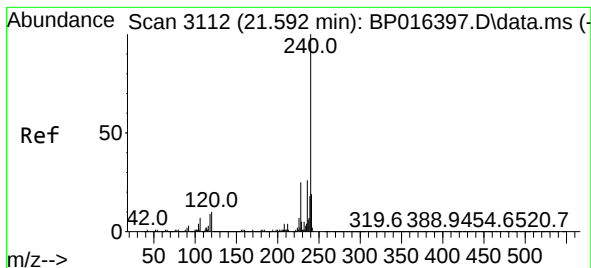
Ion Ratio Lower Upper

202 100

101 23.2 0.0 30.2

203 23.0 0.0 37.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

Instrument :

BNA_P

ClientSampleId :

DFTPP

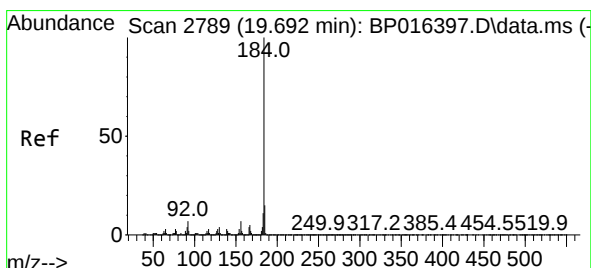
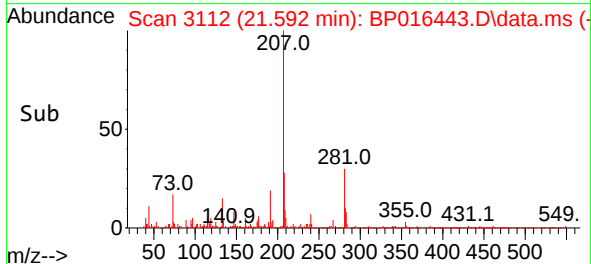
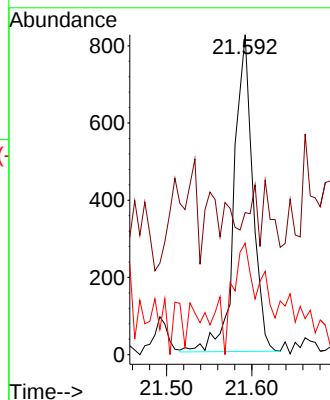
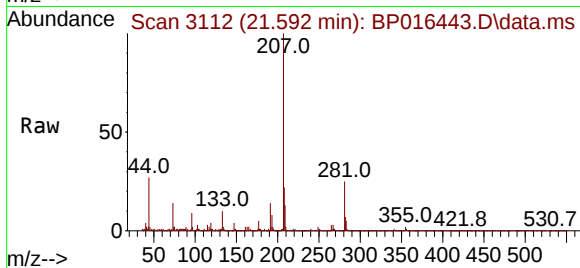
Tgt Ion:240 Resp: 1242

Ion Ratio Lower Upper

240 100

120 44.4 7.9 11.9#

236 34.9 21.1 31.7#



#77

Benzidine

Concen: 468872.071 ng

RT: 19.704 min Scan# 2791

Delta R.T. 0.012 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

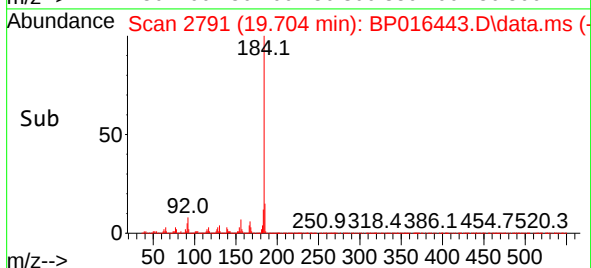
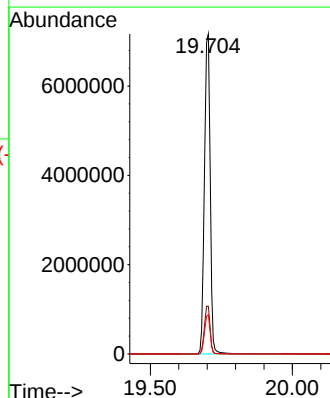
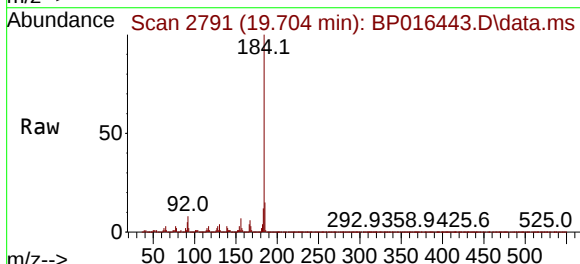
Tgt Ion:184 Resp:10096428

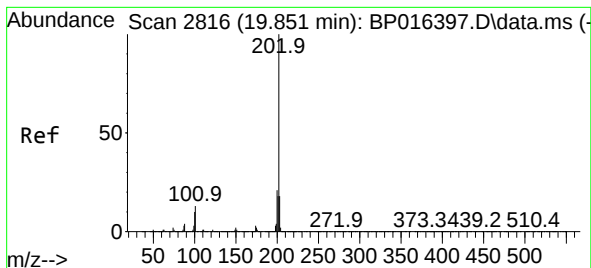
Ion Ratio Lower Upper

184 100

185 14.9 12.0 18.0

183 12.2 9.2 13.8





#78

Pyrene

Concen: 13.272 ng

RT: 19.851 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

Instrument :

BNA_P

ClientSampleId :

DFTPP

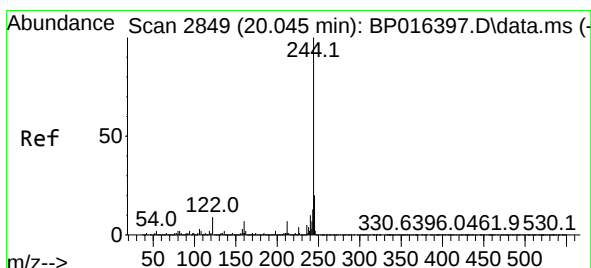
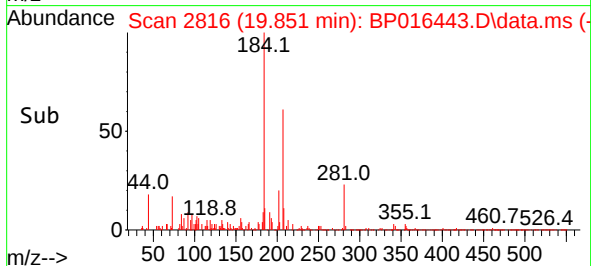
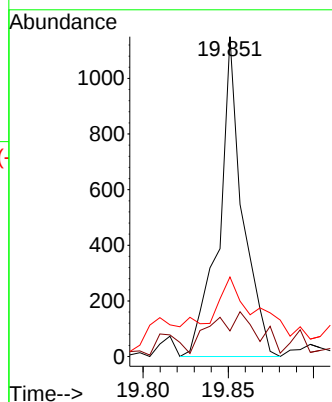
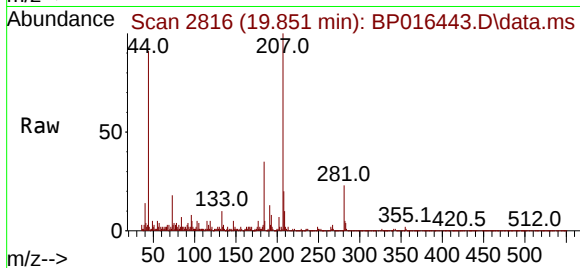
Tgt Ion:202 Resp: 1105

Ion Ratio Lower Upper

202 100

200 8.0 17.1 25.7#

203 24.9 14.4 21.6#



#79

Terphenyl-d14

Concen: 11.089 ng

RT: 20.039 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

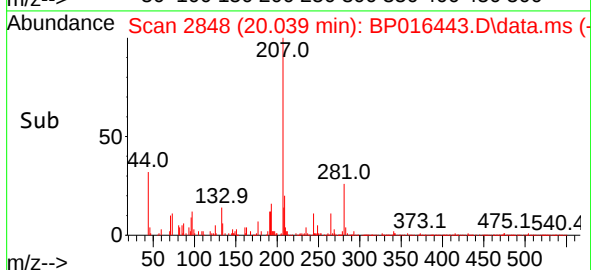
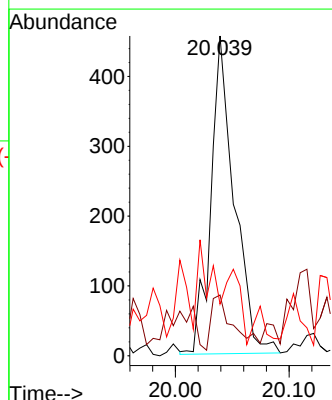
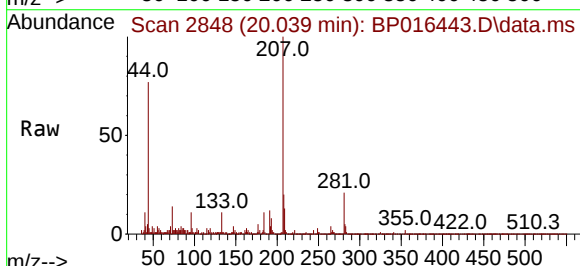
Tgt Ion:244 Resp: 652

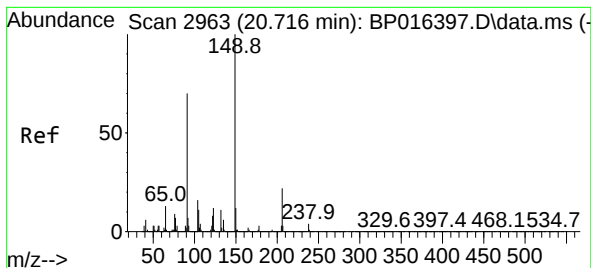
Ion Ratio Lower Upper

244 100

212 19.0 5.6 8.4#

122 16.2 7.4 11.2#





#80

Butylbenzylphthalate

Concen: 2174.457 ng

RT: 20.874 min Scan# 2963

Delta R.T. 0.159 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

Instrument :

BNA_P

ClientSampleId :

DFTPP

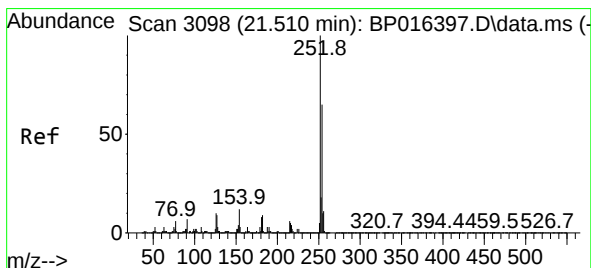
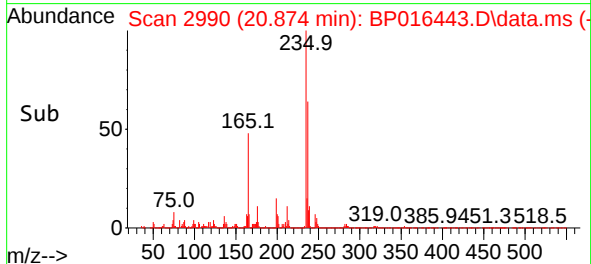
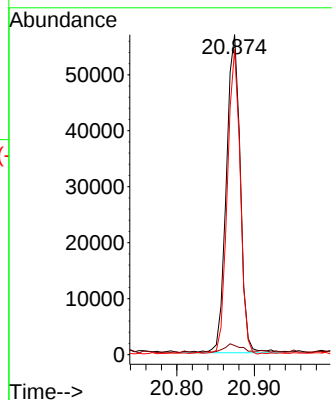
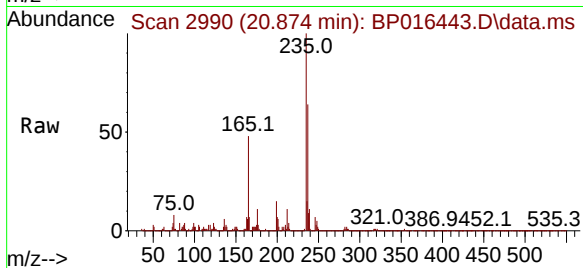
Tgt Ion:149 Resp: 71123

Ion Ratio Lower Upper

149 100

91 2.8 56.1 84.1#

206 95.3 17.8 26.6#



#82

3,3'-Dichlorobenzidine

Concen: 32.900 ng

RT: 21.510 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

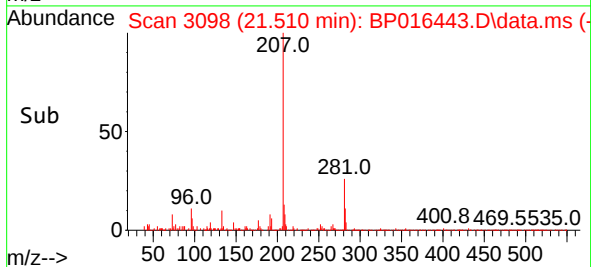
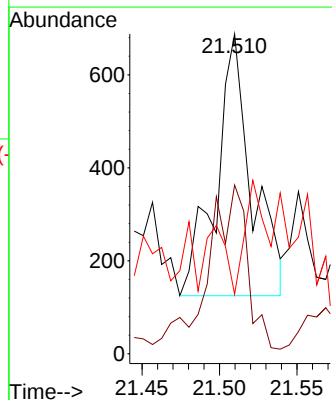
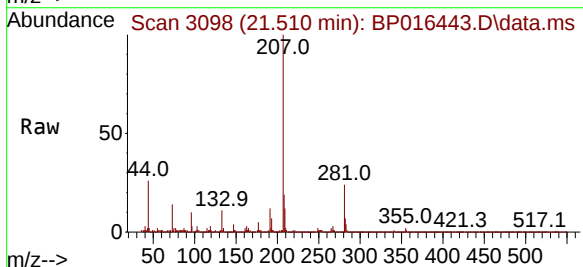
Tgt Ion:252 Resp: 900

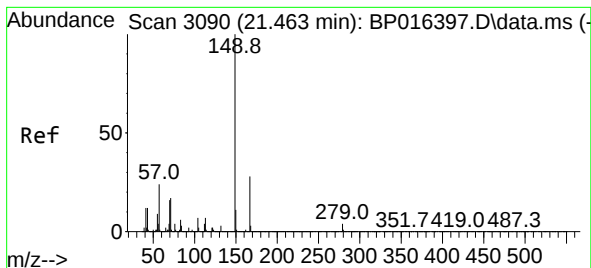
Ion Ratio Lower Upper

252 100

254 52.8 52.2 78.2

126 18.6 7.8 11.6#

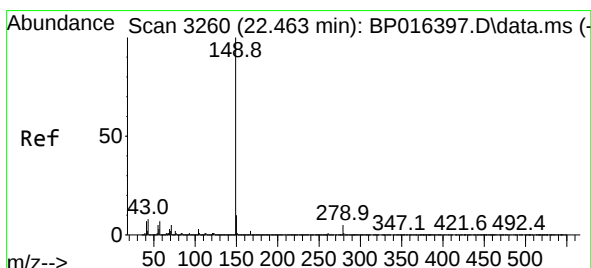
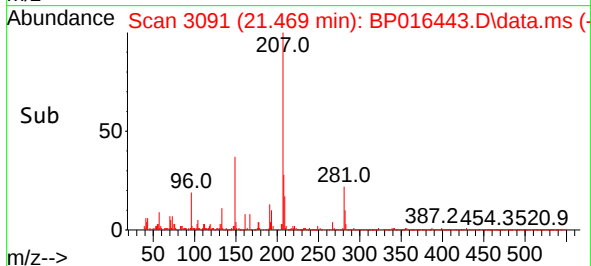
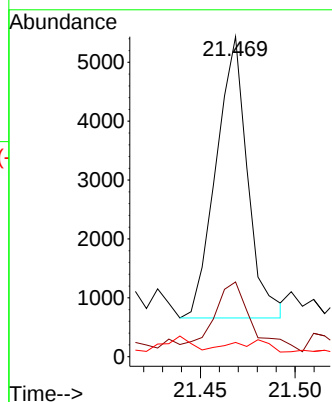
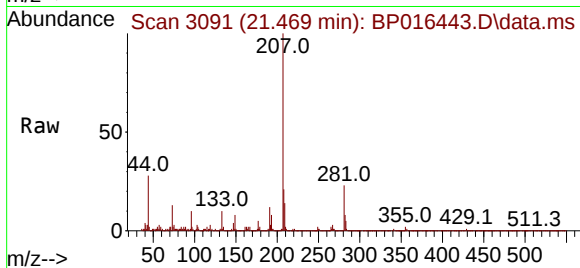




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 112.550 ng
 RT: 21.469 min Scan# 3091
 Delta R.T. 0.006 min
 Lab File: BP016443.D
 Acq: 01 Aug 2023 07:31

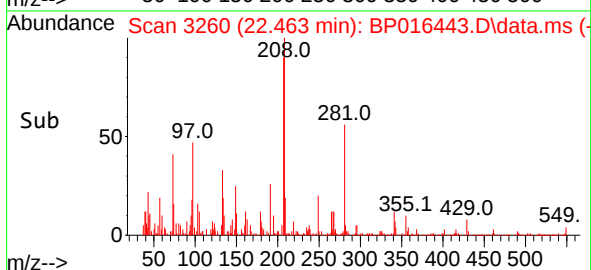
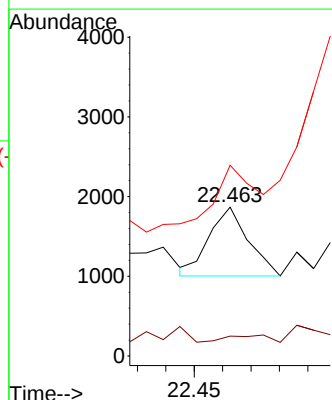
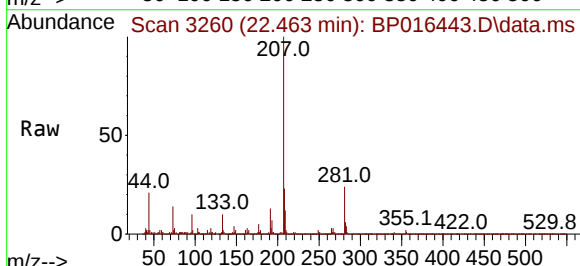
Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

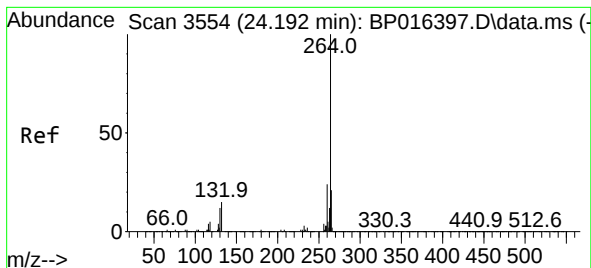
Tgt Ion:	149	Resp:	5527
Ion Ratio	Lower	Upper	
149	100		
167	23.4	22.5	33.7
279	4.5	3.6	5.4



#85
 Di-n-octyl phthalate
 Concen: 10.013 ng
 RT: 22.463 min Scan# 3260
 Delta R.T. -0.000 min
 Lab File: BP016443.D
 Acq: 01 Aug 2023 07:31

Tgt Ion:	149	Resp:	827
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.3	1.9#
43	183.7	6.6	9.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

Instrument :

BNA_P

ClientSampleId :

DFTTP

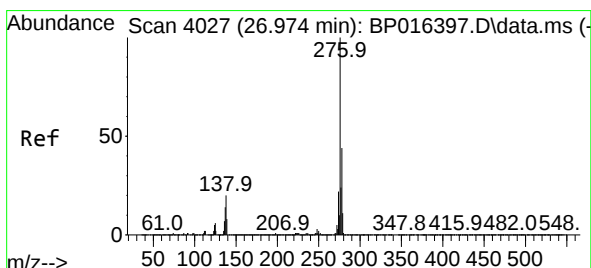
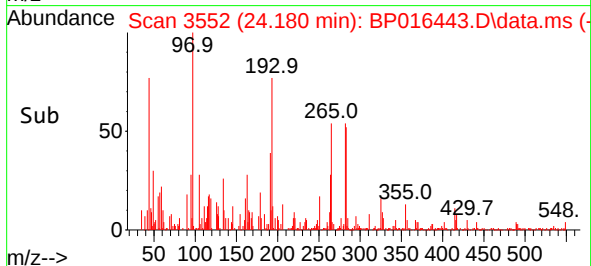
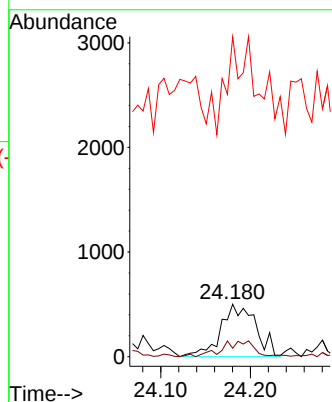
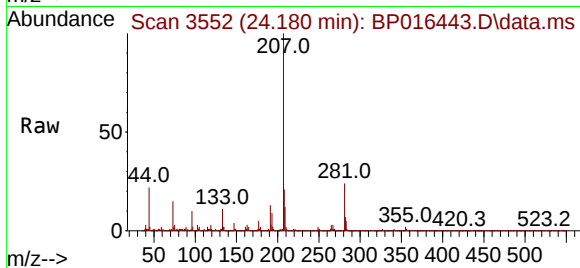
Tgt Ion:264 Resp: 1345

Ion Ratio Lower Upper

264 100

260 16.1 19.3 28.9#

265 609.2 17.4 26.0#



#87

Indeno(1,2,3-cd)pyrene

Concen: 10.510 ng

RT: 26.945 min Scan# 4022

Delta R.T. -0.030 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

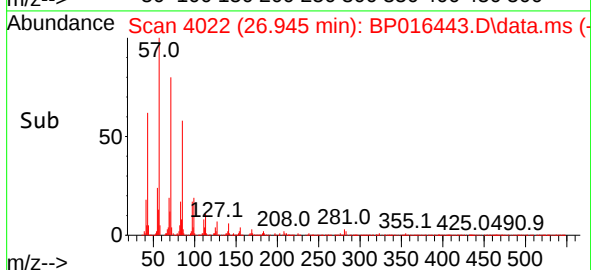
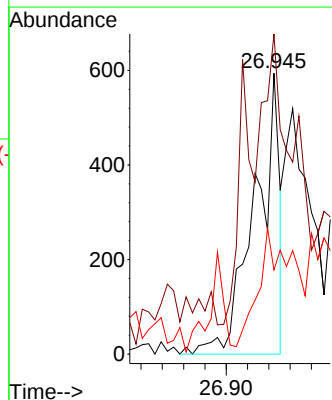
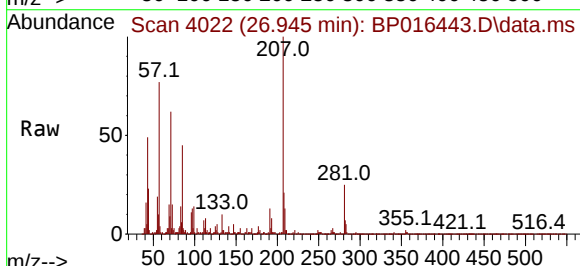
Tgt Ion:276 Resp: 953

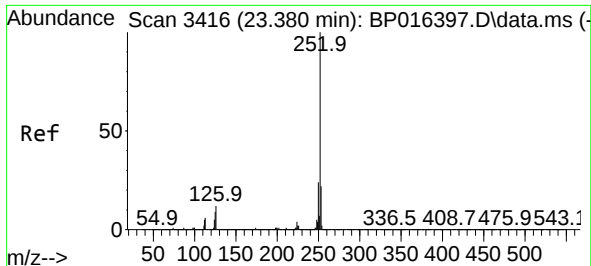
Ion Ratio Lower Upper

276 100

138 95.7 18.4 27.6#

277 58.8 20.4 30.6#

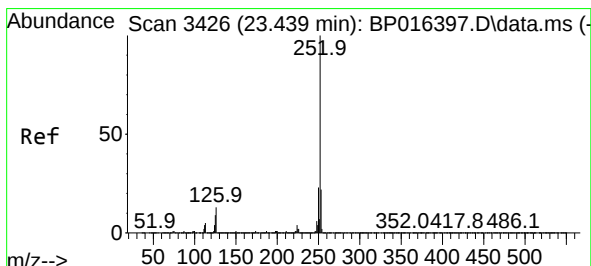
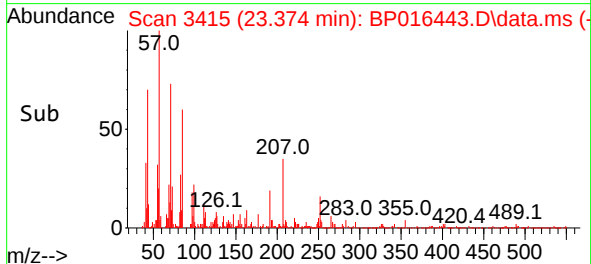
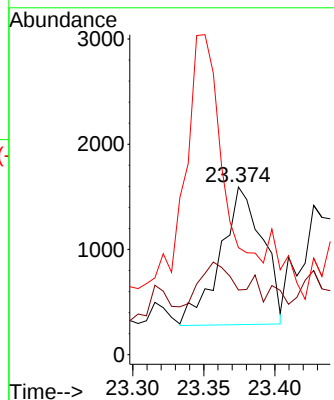
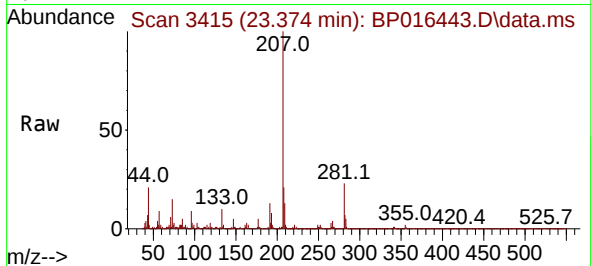




#88
Benzo(b)fluoranthene
Concen: 34.798 ng
RT: 23.374 min Scan# 3416
Delta R.T. -0.006 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

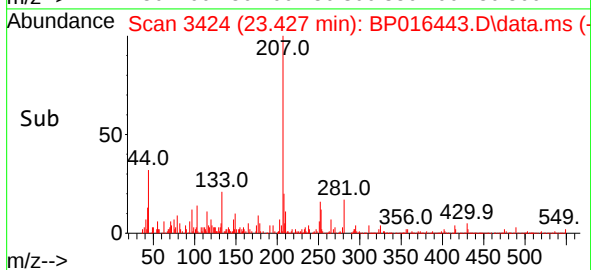
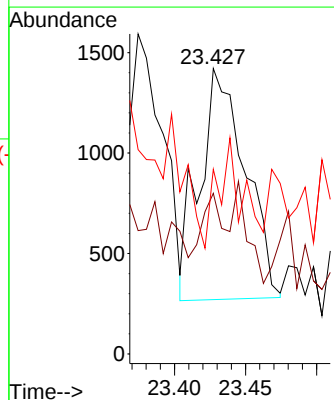
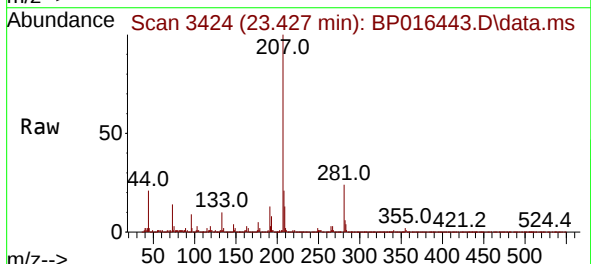
Instrument :
BNA_P
ClientSampleId :
DFTPP

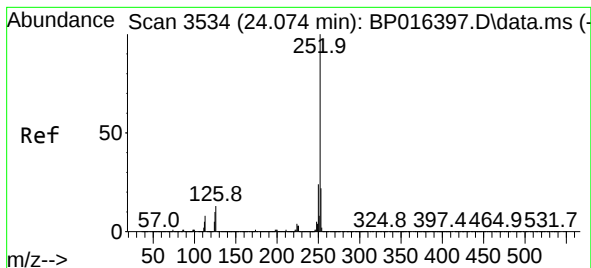
Tgt Ion:252 Resp: 2713
Ion Ratio Lower Upper
252 100
253 38.5 17.8 26.8#
125 63.8 7.4 11.2#



#89
Benzo(k)fluoranthene
Concen: 32.563 ng
RT: 23.427 min Scan# 3424
Delta R.T. -0.012 min
Lab File: BP016443.D
Acq: 01 Aug 2023 07:31

Tgt Ion:252 Resp: 2582
Ion Ratio Lower Upper
252 100
253 56.3 17.8 26.8#
125 64.7 7.1 10.7#





#90

Benzo(a)pyrene

Concen: 35.992 ng

RT: 24.057 min Scan# 3

Delta R.T. -0.018 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

Instrument :

BNA_P

ClientSampleId :

DFTPP

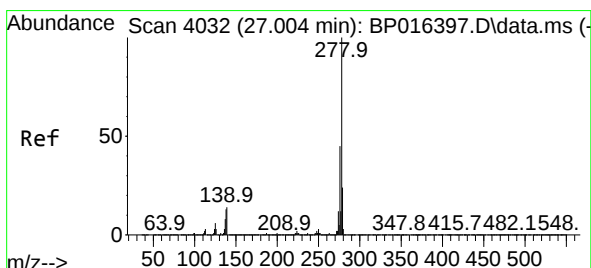
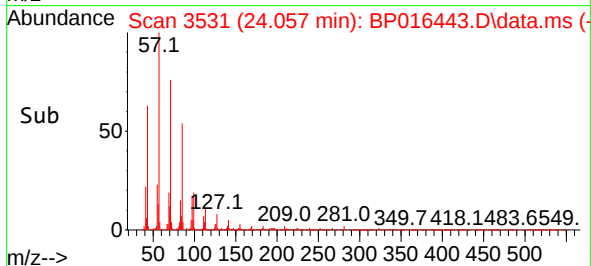
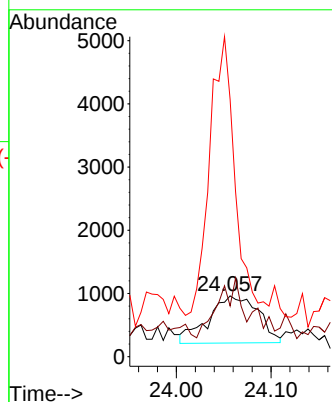
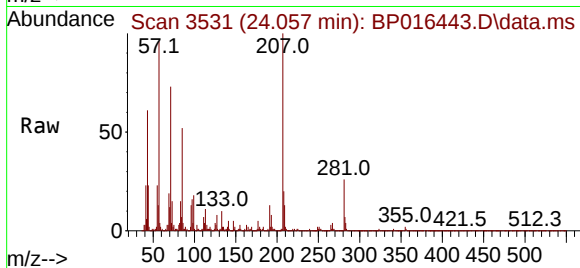
Tgt Ion:252 Resp: 2718

Ion Ratio Lower Upper

252 100

253 83.3 17.8 26.6#

125 422.4 8.3 12.5#



#91

Dibenzo(a,h)anthracene

Concen: 13.277 ng

RT: 26.974 min Scan# 4027

Delta R.T. -0.029 min

Lab File: BP016443.D

Acq: 01 Aug 2023 07:31

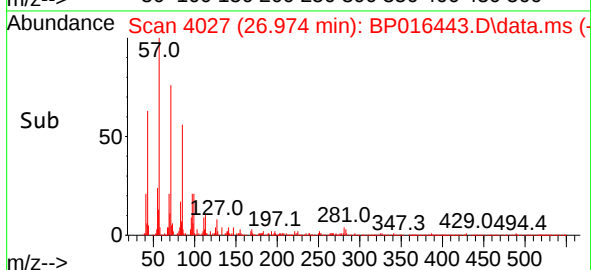
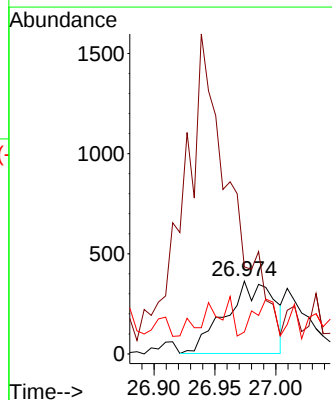
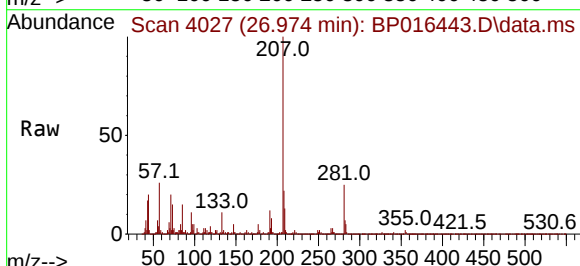
Tgt Ion:278 Resp: 1004

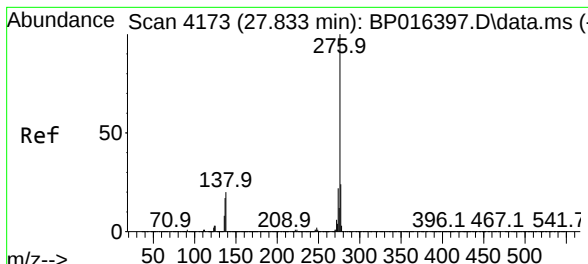
Ion Ratio Lower Upper

278 100

139 119.6 11.6 17.4#

279 30.0 19.0 28.6#





#92
 Benzo(g,h,i)perylene
 Concen: 5.434 ng
 RT: 27.804 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: BP016443.D
 Acq: 01 Aug 2023 07:31

Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

Tgt Ion: 276 Resp: 396

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.2	28.8
138	25.5	16.1	24.1

