

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
 Data File : BP016584.D
 Acq On : 15 Aug 2023 08:12
 Operator : MA/JU
 Sample : DFTPP631
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DFTPP631

Quant Time: Aug 15 10:44:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 14 18:26:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	23	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.898	136	40	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	67	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.445	188	6061	20.000	ng/ul	#-0.03
79) Chrysene-d12	21.504	240	16	20.000	ng/ul	#-0.07
88) Perylene-d12	24.086	264	122	20.000	ng/ul	#-0.08

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	185	305.641	ng/uL	0.00
4) Pyridine-d5	3.834	84	574	311.696	ng/ul	0.00
7) Phenol-d5	7.205	99	11	5.188	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	369	264.212	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	47	30.860	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	28	16.607	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	50	177.650	ng/ul	0.01
24) 2-Nitrophenol-d4	9.987	143	8	29.927	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.493	165	103	195.792	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	392	434.291	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	201	41.477	ng/ul	-0.01
49) Acenaphthylene-d8	14.410	160	148	27.058	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	143	144.852	ng/ul	0.00
60) Fluorene-d10	15.692	176	77	18.638	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.792	200	35	1.214	ng/ul	-0.03
73) Anthracene-d10	17.539	188	1546	5.897	ng/ul	-0.04
81) Pyrene-d10	19.727	212	182	217.089	ng/ul	-0.08
92) Benzo(a)pyrene-d12	23.921	264	51	8.723	ng/ul	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.422	88	492	739.264	ng/uL#	39
5) Pyridine	3.852	79	48	25.122	ng/ul#	1
6) Benzaldehyde	7.205	77	131	112.074	ng/ul#	31
8) Phenol	7.222	94	188	82.954	ng/ul#	43
10) Bis(2-Chloroethyl)ether	7.493	93	83	45.338	ng/ul#	63
12) 2-Chlorophenol	7.640	128	53	33.073	ng/ul	89
13) 2-Methylphenol	8.504	108	78	47.382	ng/ul	81
14) 2,2'-oxybis(1-Chloropr...	8.569	45	240	94.063	ng/ul#	1
16) Acetophenone	8.904	105	275	101.003	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.869	70	63	43.144	ng/ul#	1
18) 4-Methylphenol	8.804	108	140	77.379	ng/ul	88
19) Hexachloroethane	9.146	117	232	346.526	ng/ul#	15
22) Nitrobenzene	9.310	77	24	30.461	ng/ul#	47
23) Isophorone	9.834	82	102	68.541	ng/ul#	80
25) 2-Nitrophenol	9.993	139	48	157.068	ng/ul#	1
26) 2,4-Dimethylphenol	10.034	107	72	99.938	ng/ul	88
27) Bis(2-Chloroethoxy)met...	10.304	93	88	92.249	ng/ul#	70
29) 2,4-Dichlorophenol	10.516	162	159	293.756	ng/ul#	38
30) Naphthalene	10.963	128	45	21.532	ng/ul#	1
32) 4-Chloroaniline	11.051	127	78	87.247	ng/ul	96
33) Hexachlorobutadiene	11.198	225	8	24.519	ng/ul#	35
34) Caprolactam	11.875	113	55	261.191	ng/ul#	18
35) 4-Chloro-3-methylphenol	12.157	107	171	258.465	ng/ul#	47
36) 2-Methylnaphthalene	12.575	142	97	69.290	ng/ul	86

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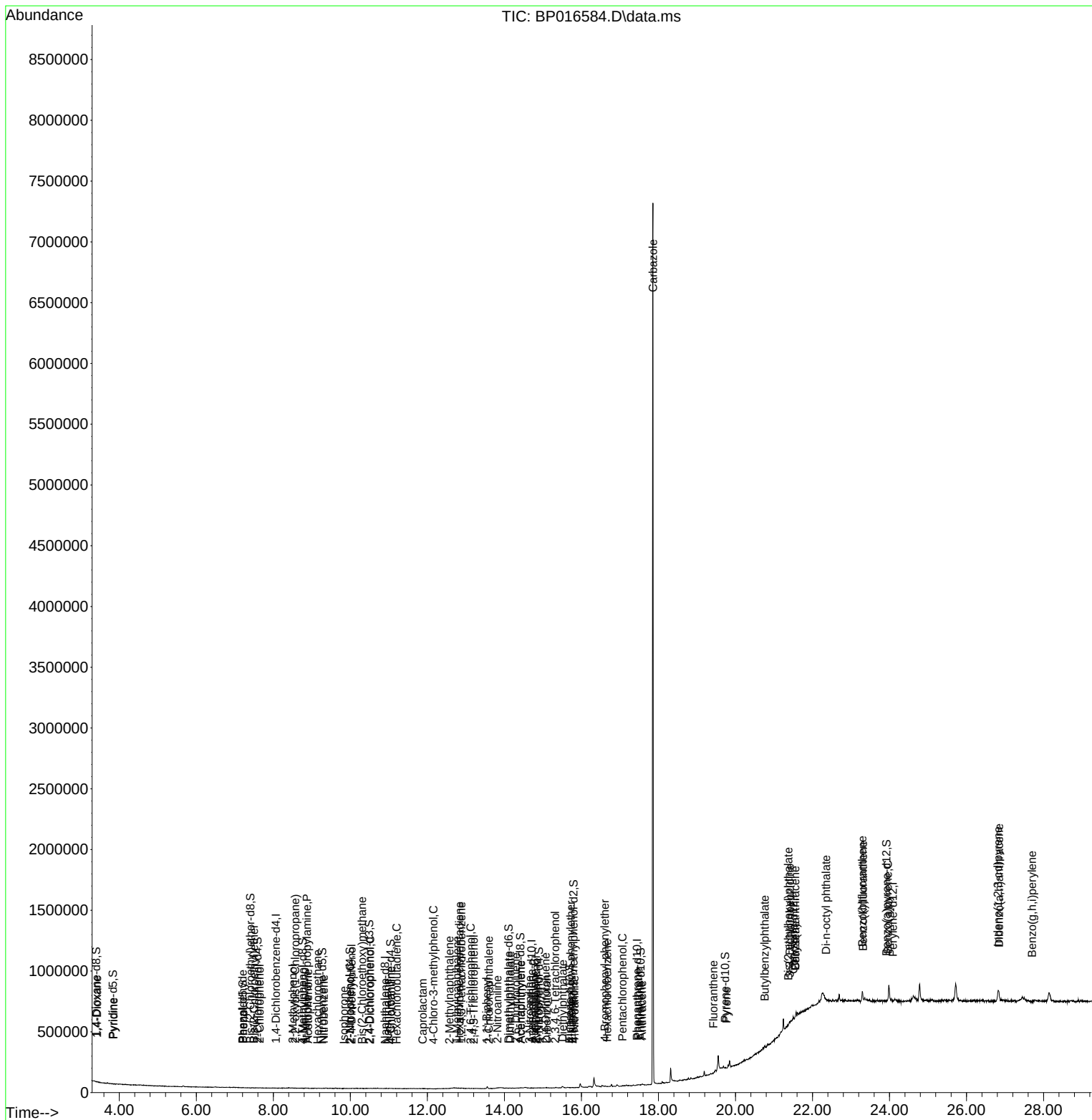
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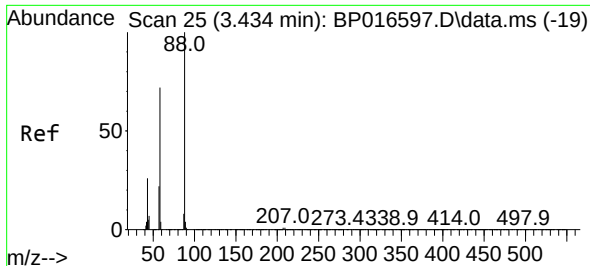
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.763	142	97	68.816	ng/ul#	80
39) 1,2,4,5-Tetrachloroben...	12.881	216	56	31.249	ng/ul#	1
40) Hexachlorocyclopentadiene	12.834	237	73	66.949	ng/ul#	35
41) 2,4,6-Trichlorophenol	13.122	196	76	68.143	ng/ul#	31
42) 2,4,5-Trichlorophenol	13.204	196	18	14.889	ng/ul#	42
43) 1,1'-Biphenyl	13.539	154	274	55.018	ng/ul#	73
44) 2-Chloronaphthalene	13.592	162	458	118.198	ng/ul	97
45) 2-Nitroaniline	13.816	65	88	75.111	ng/ul#	52
47) Dimethylphthalate	14.151	163	326	65.795	ng/ul#	63
48) 2,6-Dinitrotoluene	14.304	165	85	99.042	ng/ul	90
50) Acenaphthylene	14.434	152	457	70.944	ng/ul#	88
51) 3-Nitroaniline	14.651	138	44	45.725	ng/ul#	1
52) Acenaphthene	14.781	153	323	74.906	ng/ul#	72
53) 2,4-Dinitrophenol	14.822	184	9	18.838	ng/ul#	1
55) 4-Nitrophenol	14.857	109	40	49.840	ng/ul	86
56) Dibenzofuran	15.104	168	221	37.564	ng/ul	97
57) 2,4-Dinitrotoluene	15.069	165	161	125.275	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.316	232	32	31.592	ng/ul#	1
59) Diethylphthalate	15.516	149	785	154.954	ng/ul#	60
61) Fluorene	15.751	166	565	117.121	ng/ul#	76
62) 4-Chlorophenyl-phenyle...	15.722	204	89	39.302	ng/ul	96
63) 4-Nitroaniline	15.816	138	141	153.112	ng/ul#	1
68) 4-Bromophenyl-phenylether	16.604	248	117	2.162	ng/ul	89
69) Hexachlorobenzene	16.669	284	189	2.989	ng/ul	98
71) Pentachlorophenol	17.063	266	439	11.276	ng/ul#	68
72) Phenanthrene	17.480	178	5086	15.928	ng/ul#	83
74) Anthracene	17.575	178	1564	4.876	ng/ul#	72
77) Carbazole	17.857	167	57190	193.486	ng/ul#	78
80) Fluoranthene	19.427	202	126	125.924	ng/ul#	1
82) Pyrene	19.769	202	11	10.411	ng/ul#	1
83) Butylbenzylphthalate	20.757	149	152	357.105	ng/ul	85
84) 3,3'-Dichlorobenzidine	21.410	252	151	433.398	ng/ul#	45
85) Benzo(a)anthracene	21.557	228	9911	9216.908	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.374	149	251	406.319	ng/ul#	80
87) Chrysene	21.557	228	9911	9849.623	ng/ul	99
89) Di-n-octyl phthalate	22.351	149	476	62.528	ng/ul	100
90) Benzo(b)fluoranthene	23.292	252	182	25.054	ng/ul#	1
91) Benzo(k)fluoranthene	23.310	252	280	38.854	ng/ul#	1
93) Benzo(a)pyrene	23.957	252	165	24.079	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.815	276	32	3.957	ng/ul#	1
95) Dibenzo(a,h)anthracene	26.845	278	66	9.806	ng/ul#	1
96) Benzo(g,h,i)perylene	27.703	276	75	11.652	ng/ul#	1

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

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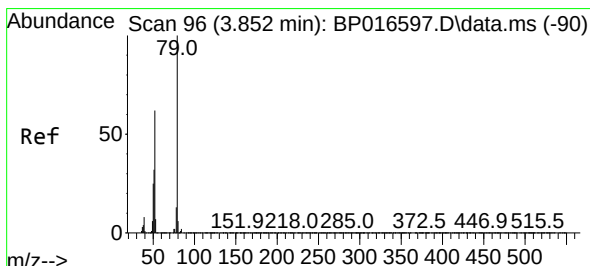
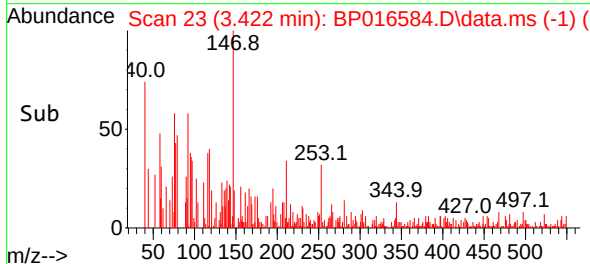
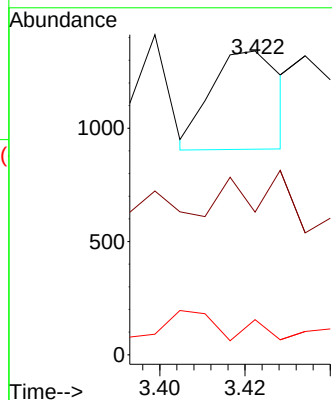
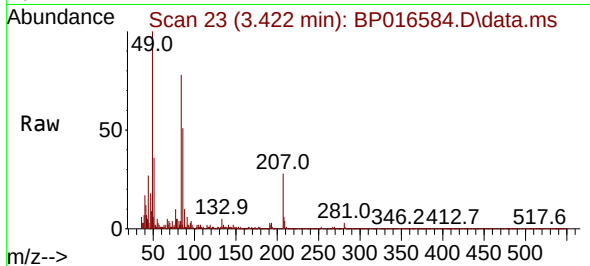




#2
1,4-Dioxane
Concen: 739.264 ng/uL
RT: 3.422 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

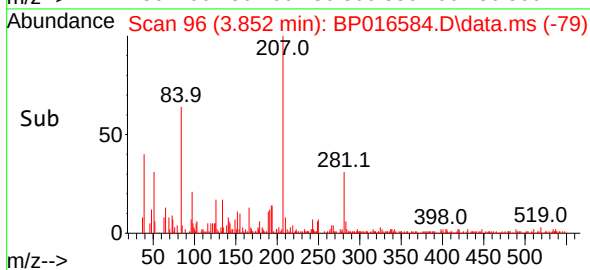
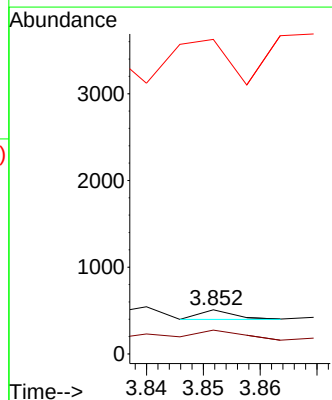
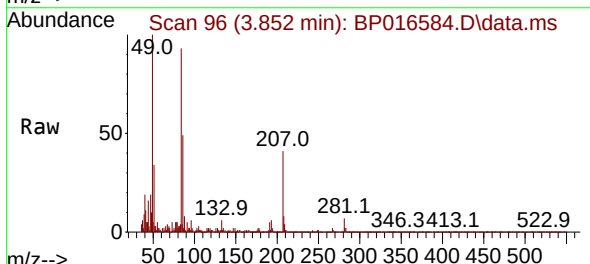
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BNA_P
ClientSampleId :
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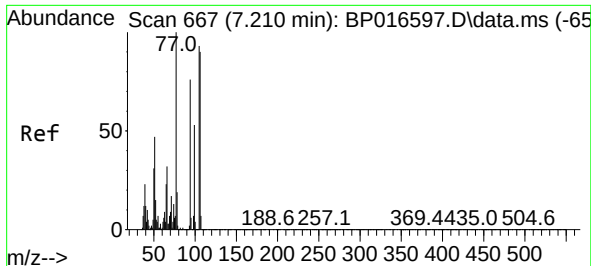
Tgt Ion: 88 Resp: 492
Ion Ratio Lower Upper
88 100
43 47.0 23.5 35.3#
58 11.6 57.1 85.7#



#5
Pyridine
Concen: 25.122 ng/uL
RT: 3.852 min Scan# 96
Delta R.T. -0.000 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion: 79 Resp: 48
Ion Ratio Lower Upper
79 100
52 54.0 56.6 84.8#
51 712.6 26.9 40.3#

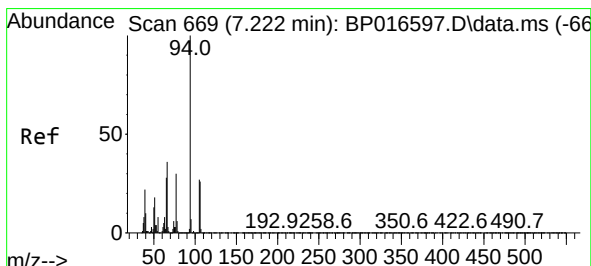
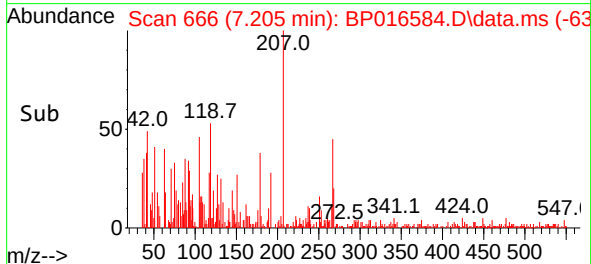
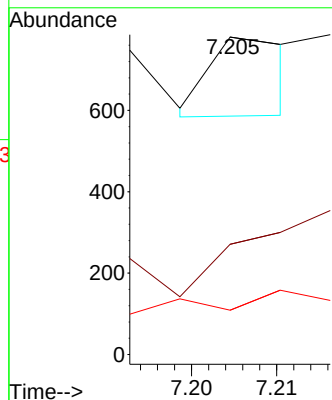
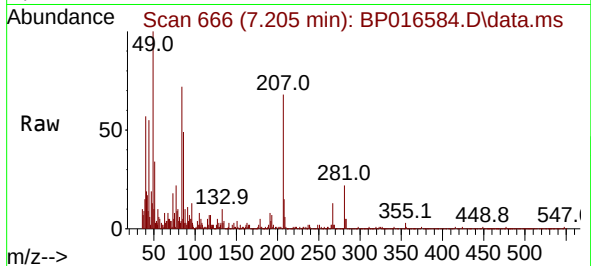




#6
Benzaldehyde
Concen: 112.074 ng/ul
RT: 7.205 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

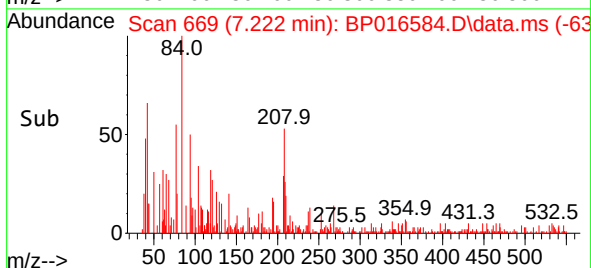
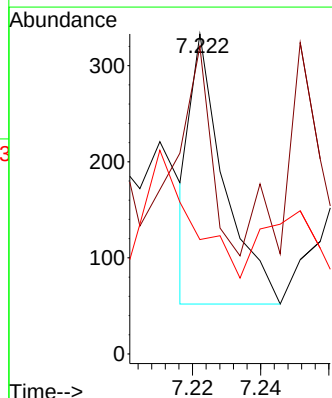
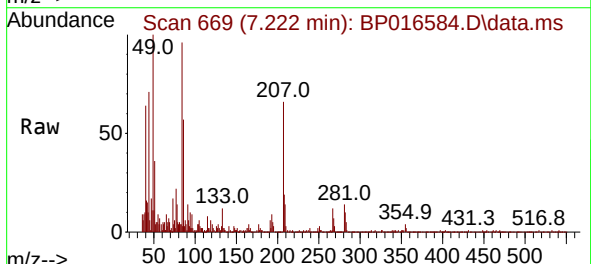
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ClientSampleId :
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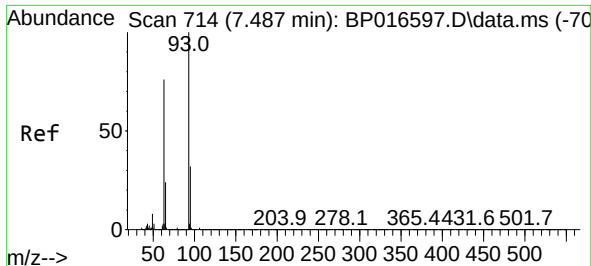
Tgt Ion: 77 Resp: 131
Ion Ratio Lower Upper
77 100
105 34.7 71.8 107.6#
106 14.0 70.2 105.2#



#8
Phenol
Concen: 82.954 ng/ul
RT: 7.222 min Scan# 669
Delta R.T. -0.000 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion: 94 Resp: 188
Ion Ratio Lower Upper
94 100
65 96.1 22.3 33.5#
66 35.7 28.7 43.1

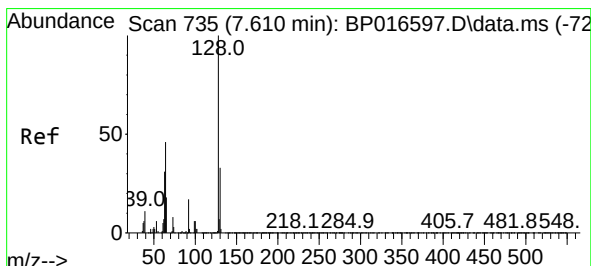
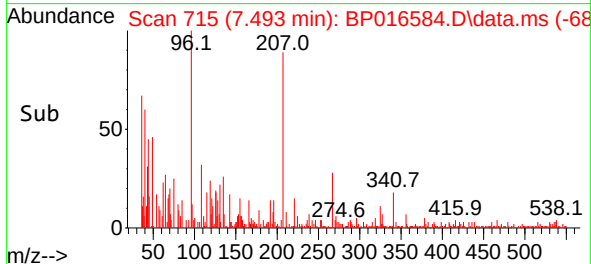
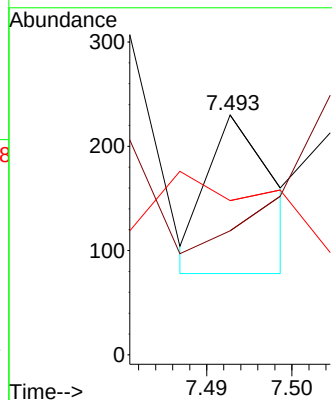
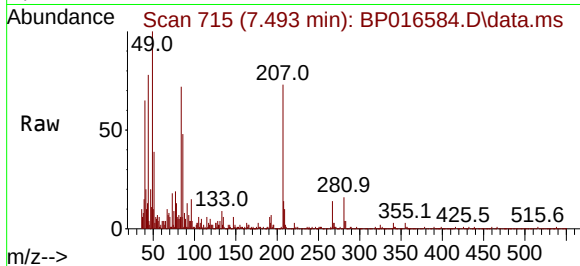




#10
 Bis(2-Chloroethyl)ether
 Concen: 45.338 ng/ul
 RT: 7.493 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: BP016584.D
 Acq: 15 Aug 2023 08:12

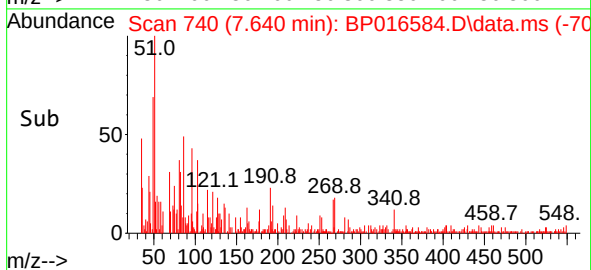
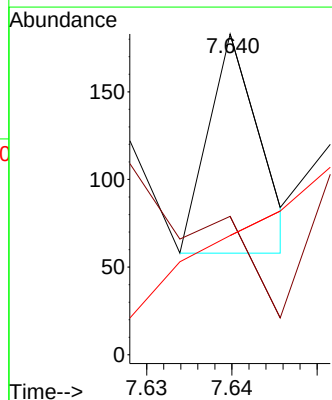
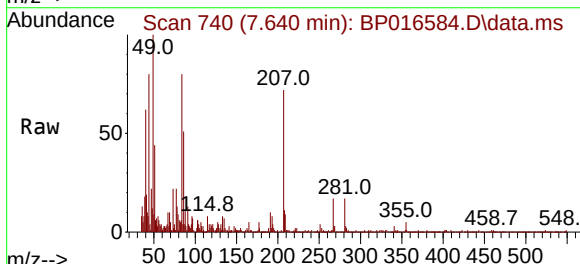
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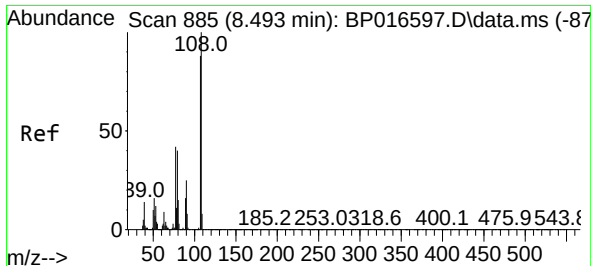
Tgt Ion: 93	Resp: 83
Ion Ratio	Lower Upper
93 100	
63 51.7	60.1 90.1#
95 64.3	25.4 38.2#



#12
 2-Chlorophenol
 Concen: 33.073 ng/ul
 RT: 7.640 min Scan# 740
 Delta R.T. 0.029 min
 Lab File: BP016584.D
 Acq: 15 Aug 2023 08:12

Tgt Ion:128	Resp:	53	
Ion	Ratio	Lower	Upper
128	100		
64	43.2	41.4	62.0
130	37.2	26.0	39.0

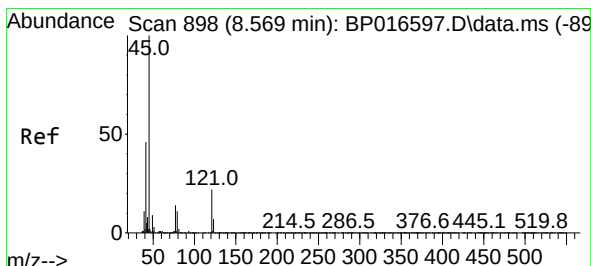
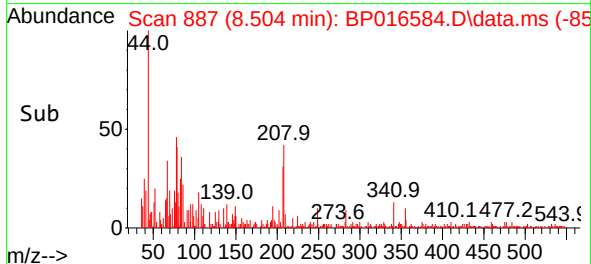
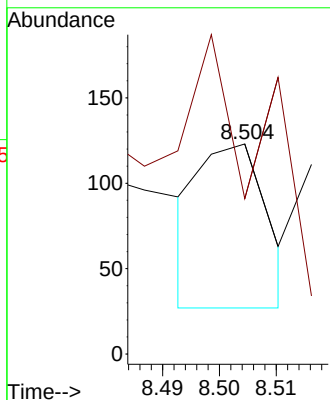
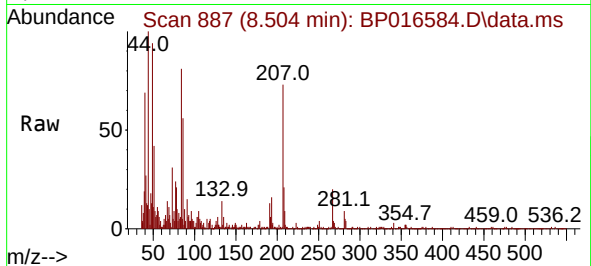




#13
2-Methylphenol
Concen: 47.382 ng/ul
RT: 8.504 min Scan# 885
Delta R.T. 0.012 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

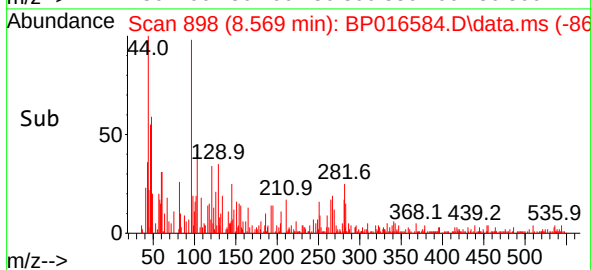
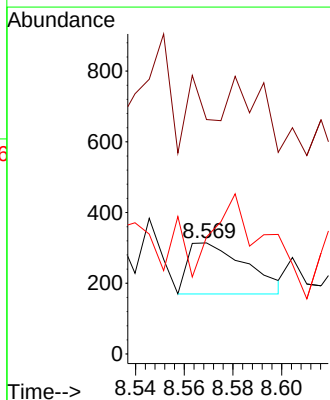
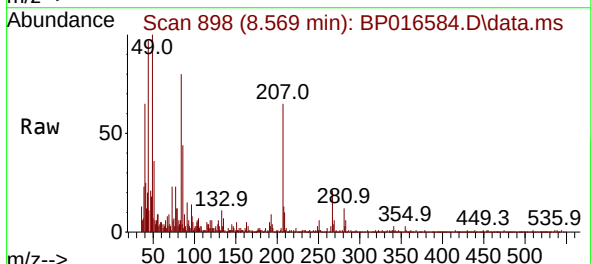
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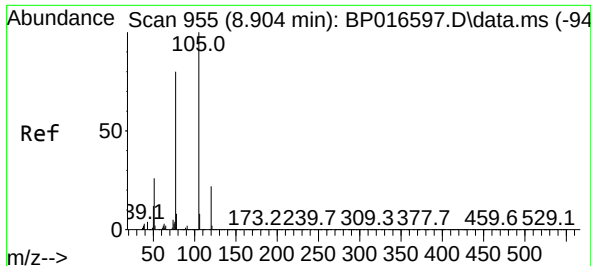
Tgt Ion:108 Resp: 78
Ion Ratio Lower Upper
108 100
107 70.5 70.5 105.7



#14
2,2'-oxybis(1-Chloropropane)
Concen: 94.063 ng/ul
RT: 8.569 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion: 45 Resp: 240
Ion Ratio Lower Upper
45 100
77 211.1 12.1 18.1#
79 105.4 8.2 12.4#

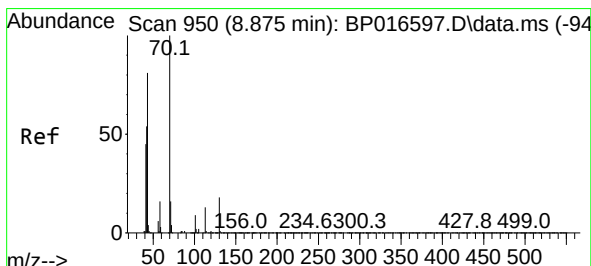
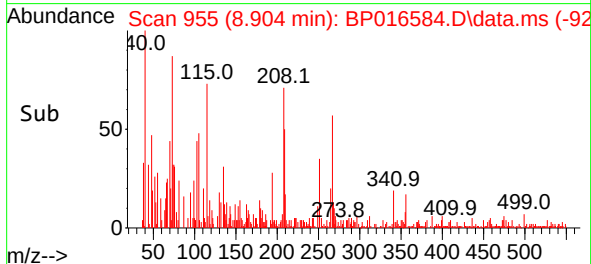
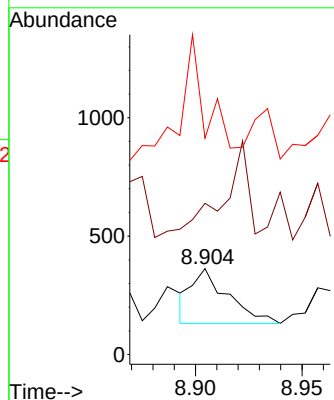
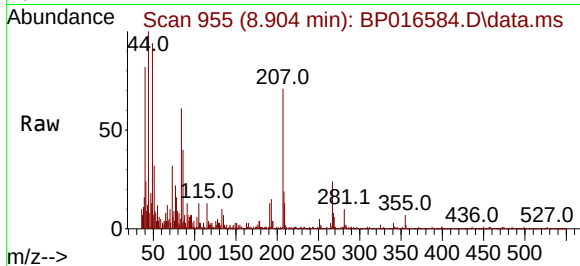




#16
Acetophenone
Concen: 101.003 ng/ul
RT: 8.904 min Scan# 91
Delta R.T. -0.006 min
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Acq: 15 Aug 2023 08:12

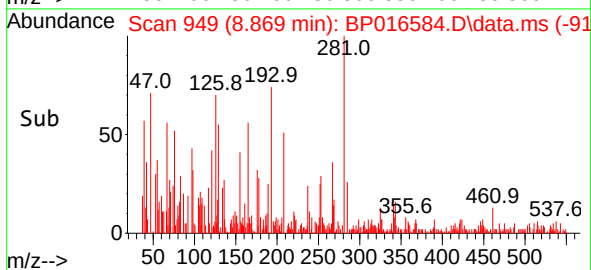
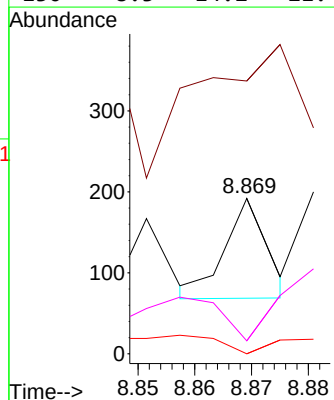
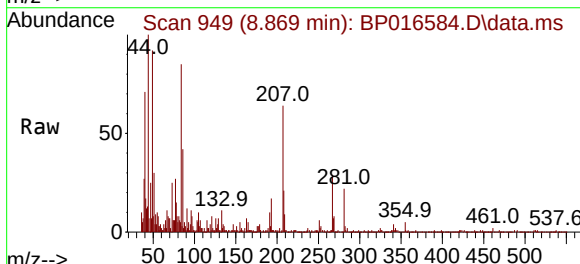
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ClientSampleId :
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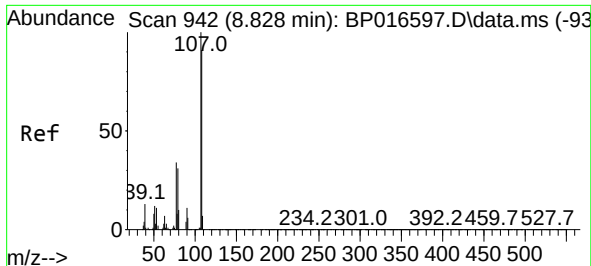
Tgt Ion:105 Resp: 275
Ion Ratio Lower Upper
105 100
77 176.0 64.4 96.6#
51 251.8 21.2 31.8#



#17
N-Nitroso-di-n-propylamine
Concen: 43.144 ng/ul
RT: 8.869 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion: 70 Resp: 63
Ion Ratio Lower Upper
70 100
42 175.5 43.0 64.4#
101 0.0 6.8 10.2#
130 8.3 14.2 21.4#





#18

4-Methylphenol

Concen: 77.379 ng/ul

RT: 8.804 min Scan# 91

Delta R.T. -0.024 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

Instrument :

BNA_P

ClientSampleId :

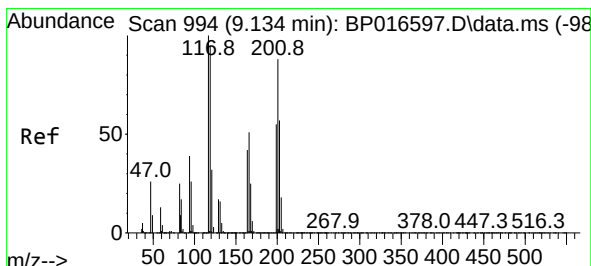
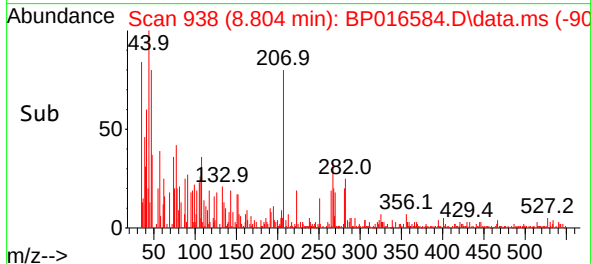
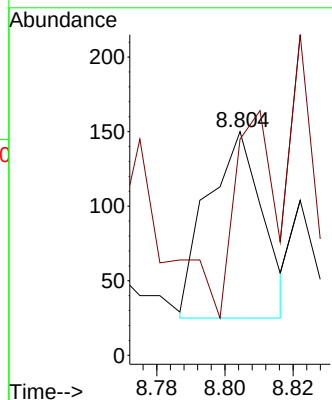
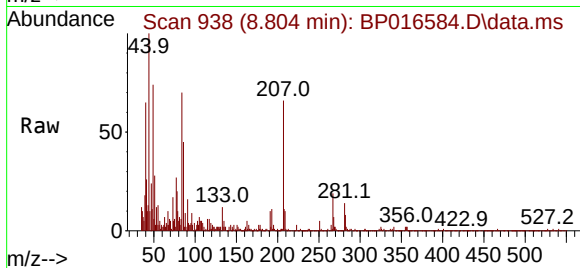
DFTFP631

Tgt Ion:108 Resp: 140

Ion Ratio Lower Upper

108 100

107 96.7 87.3 130.9



#19

Hexachloroethane

Concen: 346.526 ng/ul

RT: 9.146 min Scan# 996

Delta R.T. 0.006 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

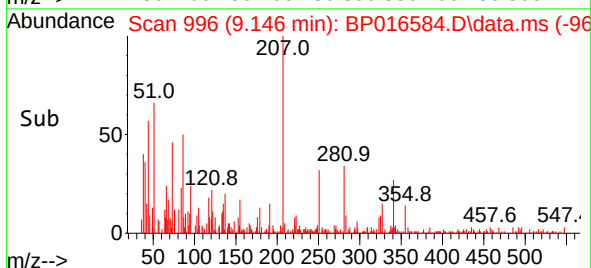
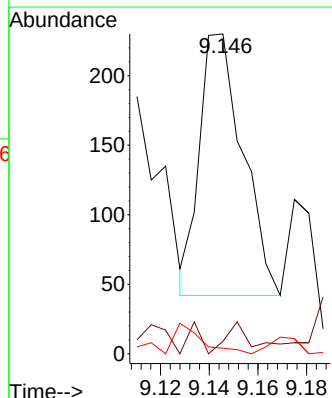
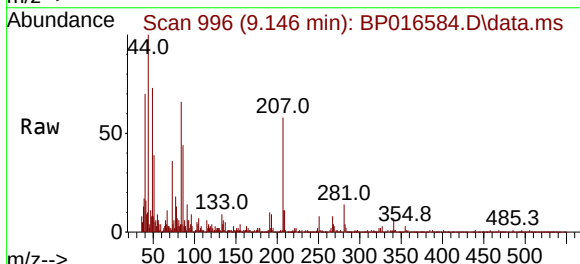
Tgt Ion:117 Resp: 232

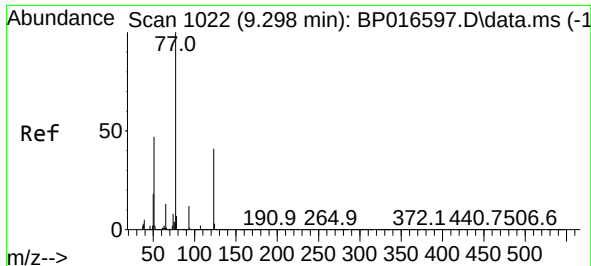
Ion Ratio Lower Upper

117 100

201 3.9 71.8 107.6#

199 1.7 45.2 67.8#

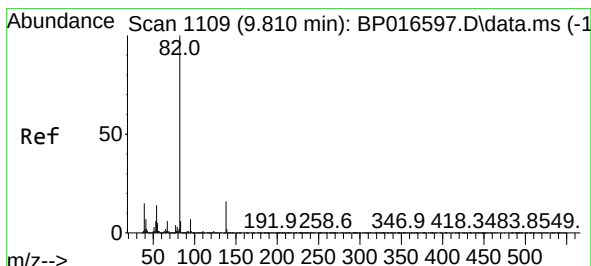
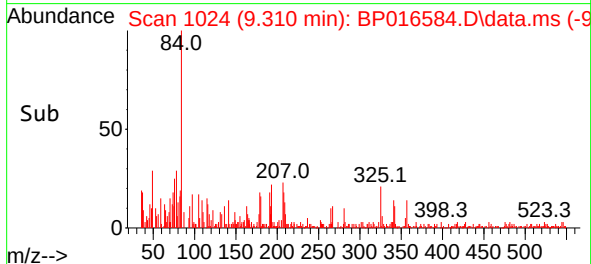
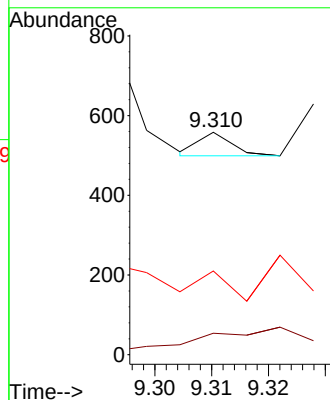
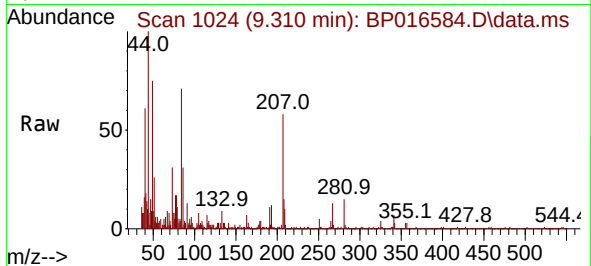




#22
Nitrobenzene
Concen: 30.461 ng/ul
RT: 9.310 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

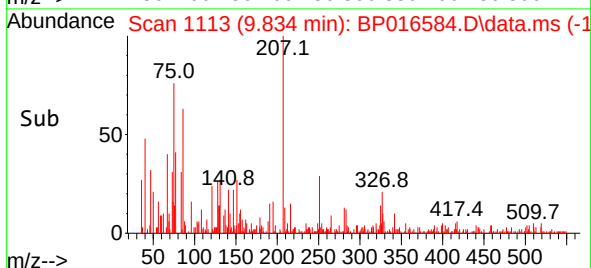
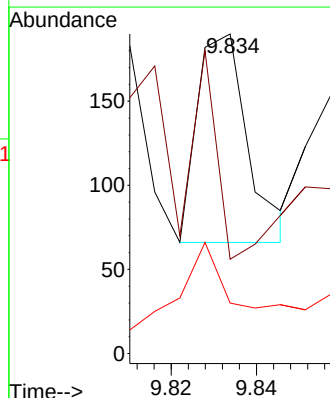
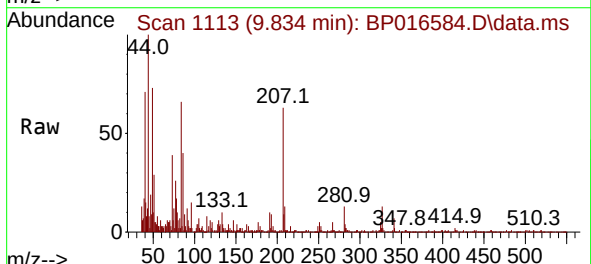
Instrument :
BNA_P
ClientSampleId :
DFTPP631

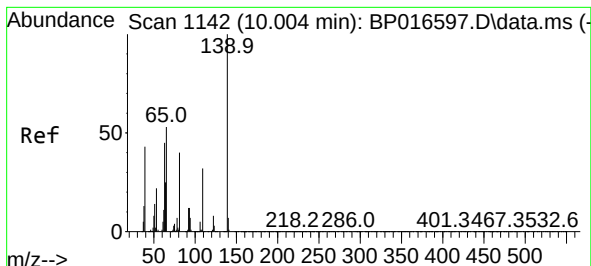
Tgt Ion: 77 Resp: 24
Ion Ratio Lower Upper
77 100
123 9.7 32.5 48.7#
65 37.6 10.3 15.5#



#23
Isophorone
Concen: 68.541 ng/ul
RT: 9.834 min Scan# 1113
Delta R.T. 0.017 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion: 82 Resp: 102
Ion Ratio Lower Upper
82 100
95 29.5 5.3 7.9#
138 15.8 12.7 19.1

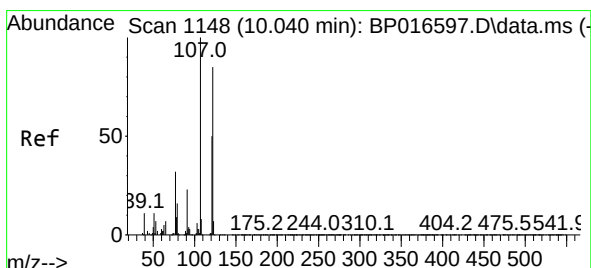
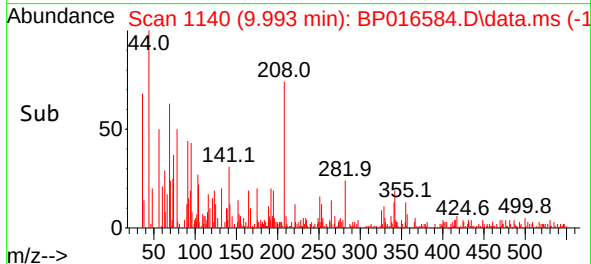
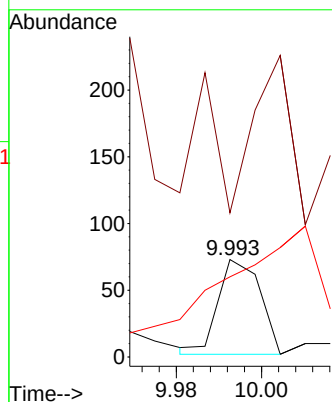
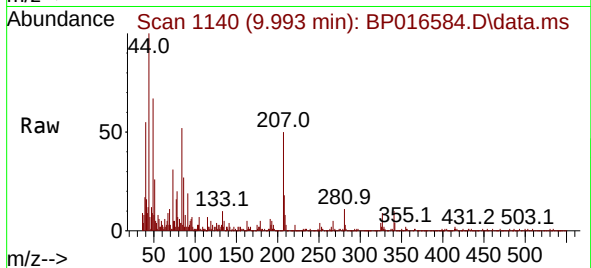




#25
2-Nitrophenol
Concen: 157.068 ng/ul
RT: 9.993 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

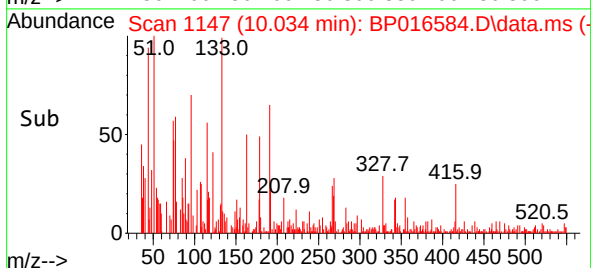
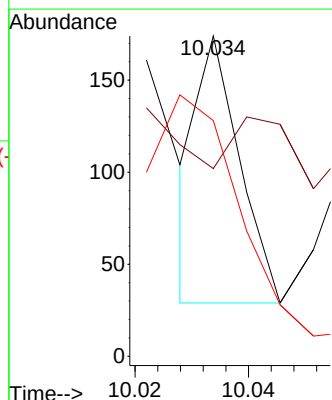
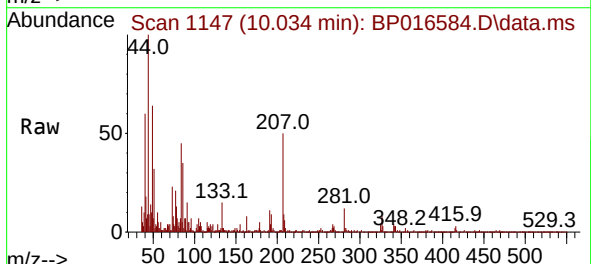
Instrument :
BNA_P
ClientSampleId :
DFTTP631

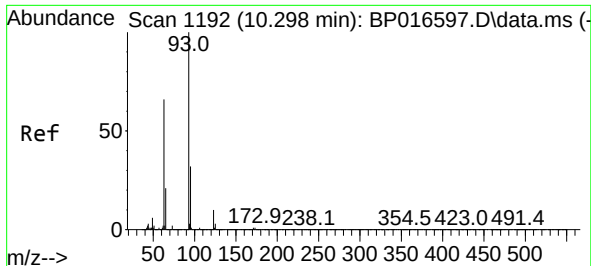
Tgt Ion:139 Resp: 48
Ion Ratio Lower Upper
139 100
65 147.9 46.4 69.6#
109 82.2 25.3 37.9#



#26
2,4-Dimethylphenol
Concen: 99.938 ng/ul
RT: 10.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:107 Resp: 72
Ion Ratio Lower Upper
107 100
121 58.6 39.1 58.7
122 73.6 66.9 100.3

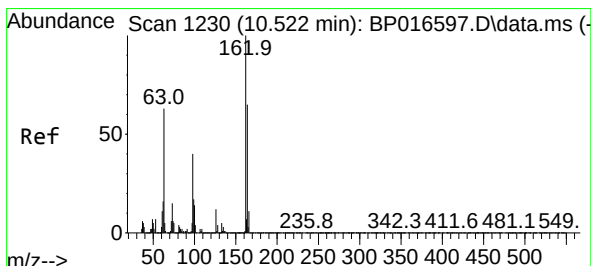
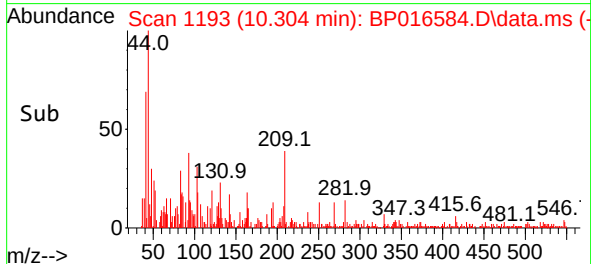
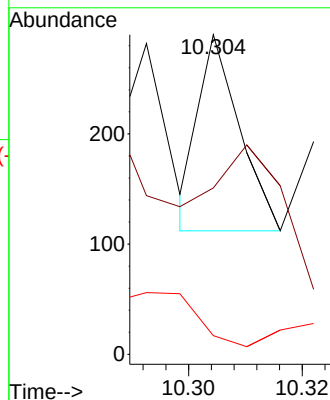
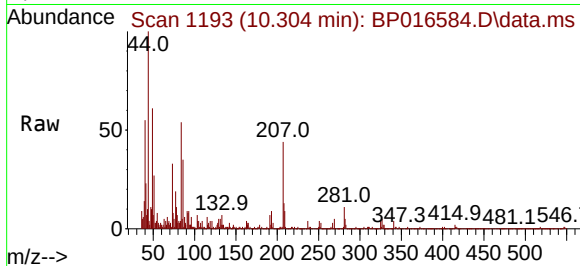




#27
 Bis(2-Chloroethoxy)methane
 Concen: 92.249 ng/ul
 RT: 10.304 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: BP016584.D
 Acq: 15 Aug 2023 08:12

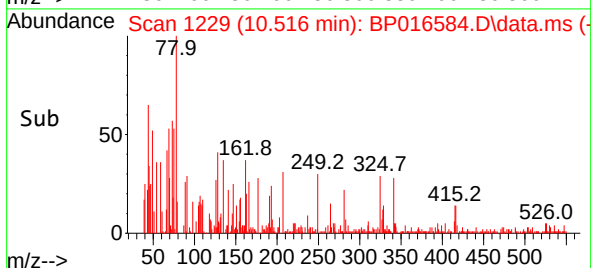
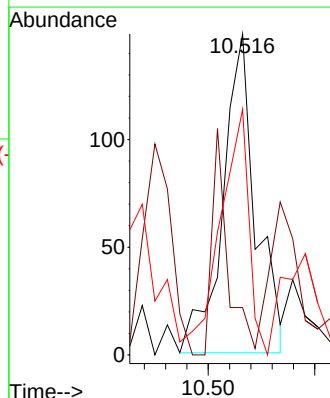
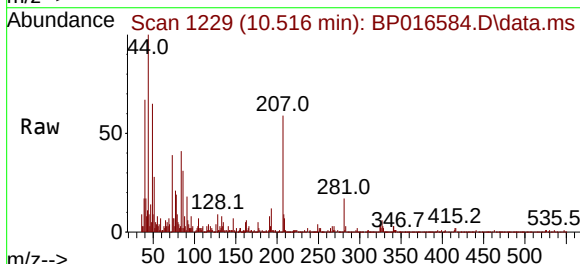
Instrument :
 BNA_P
 ClientSampleId :
 DFTPP631

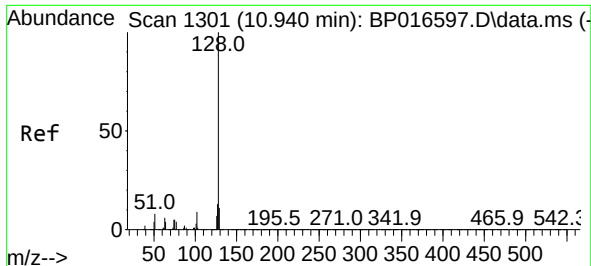
Tgt Ion: 93 Resp: 88
 Ion Ratio Lower Upper
 93 100
 95 52.1 25.8 38.8#
 123 5.9 8.7 13.1#



#29
 2,4-Dichlorophenol
 Concen: 293.756 ng/ul
 RT: 10.516 min Scan# 1229
 Delta R.T. -0.006 min
 Lab File: BP016584.D
 Acq: 15 Aug 2023 08:12

Tgt Ion:162 Resp: 159
 Ion Ratio Lower Upper
 162 100
 164 14.8 52.9 79.3#
 98 76.5 32.7 49.1#

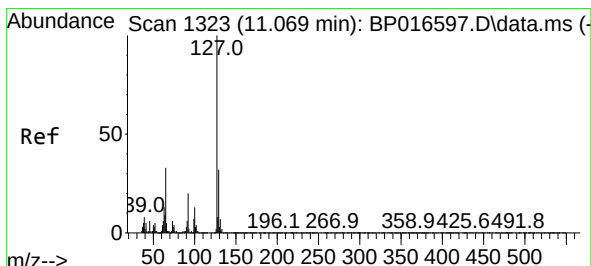
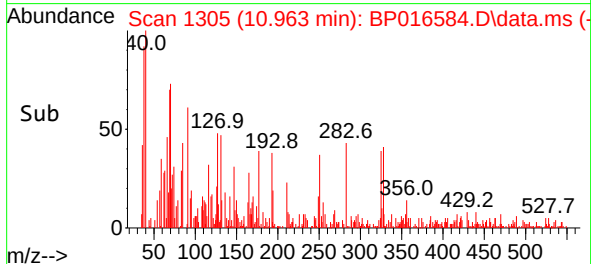
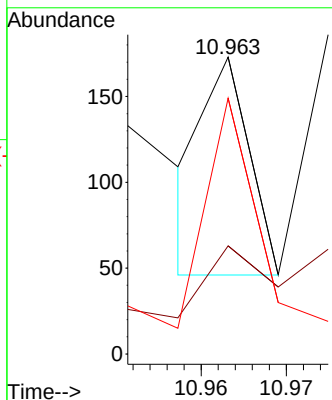
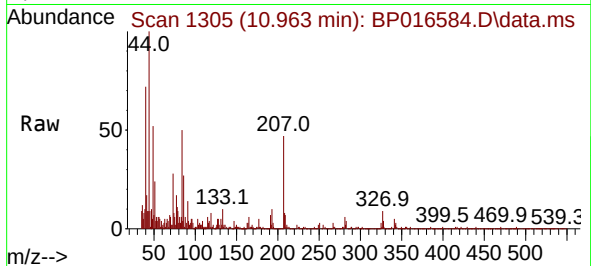




#30
Naphthalene
Concen: 21.532 ng/ul
RT: 10.963 min Scan# 11
Delta R.T. 0.017 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

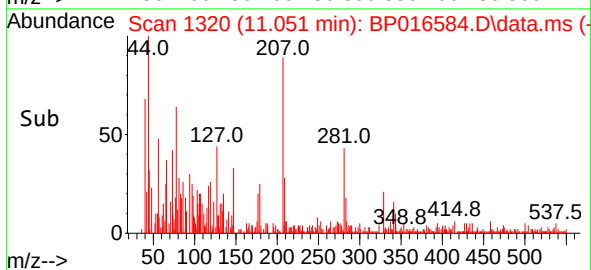
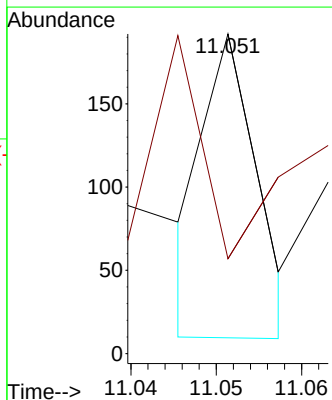
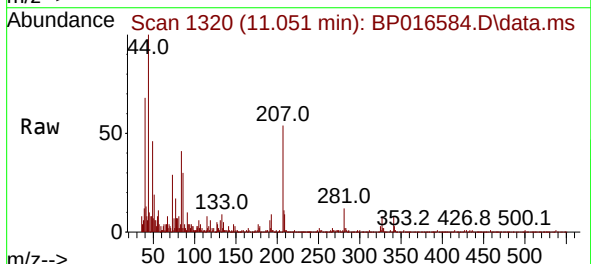
Instrument :
BNA_P
ClientSampleId :
DFTPP631

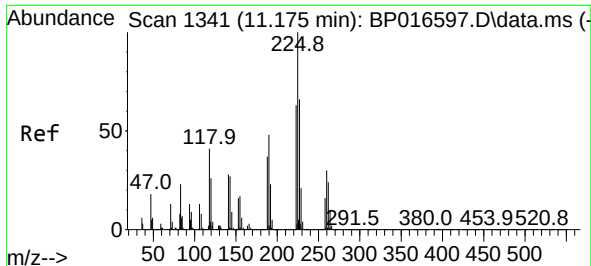
Tgt Ion:128 Resp: 45
Ion Ratio Lower Upper
128 100
129 36.4 8.6 13.0#
127 86.1 10.3 15.5#



#32
4-Chloroaniline
Concen: 87.247 ng/ul
RT: 11.051 min Scan# 1320
Delta R.T. -0.018 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:127 Resp: 78
Ion Ratio Lower Upper
127 100
129 29.7 25.6 38.4

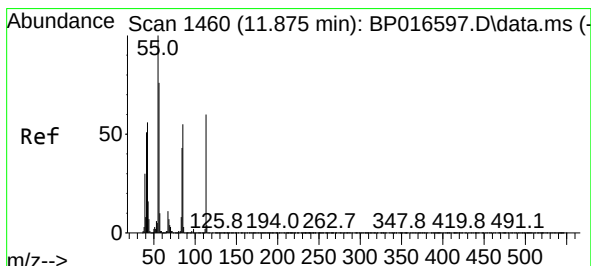
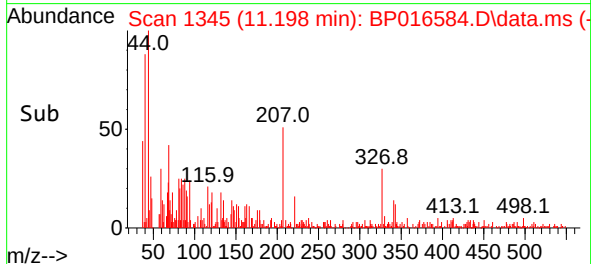
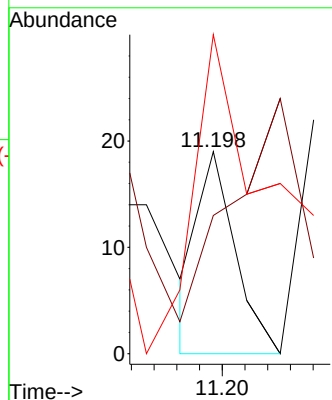
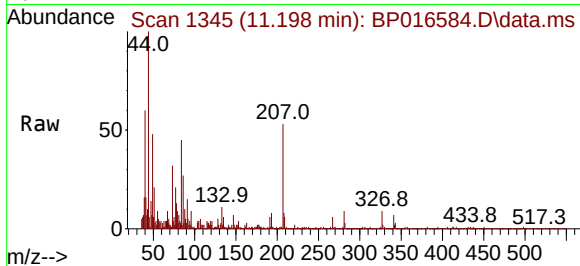




#33
Hexachlorobutadiene
Concen: 24.519 ng/ul
RT: 11.198 min Scan# 11
Delta R.T. 0.017 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

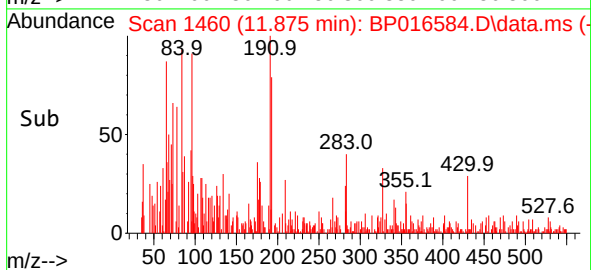
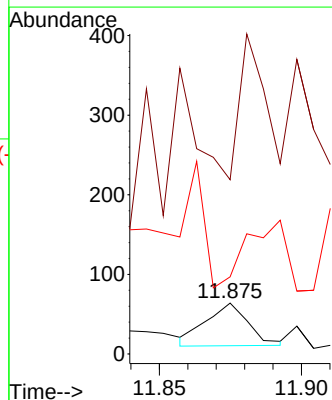
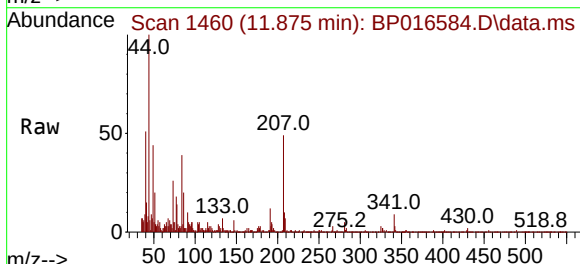
Instrument :
BNA_P
ClientSampleId :
DFTPP631

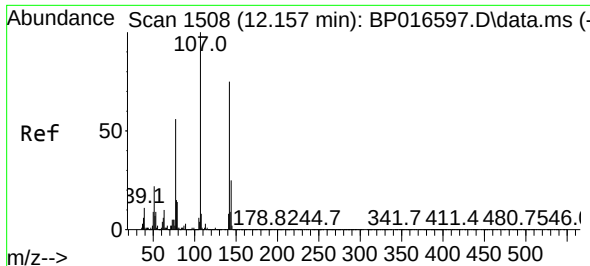
Tgt Ion:225 Resp: 8
Ion Ratio Lower Upper
225 100
223 68.4 50.2 75.2
227 157.9 50.8 76.2#



#34
Caprolactam
Concen: 261.191 ng/ul
RT: 11.875 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:113 Resp: 55
Ion Ratio Lower Upper
113 100
55 342.2 134.8 202.2#
56 151.6 101.5 152.3

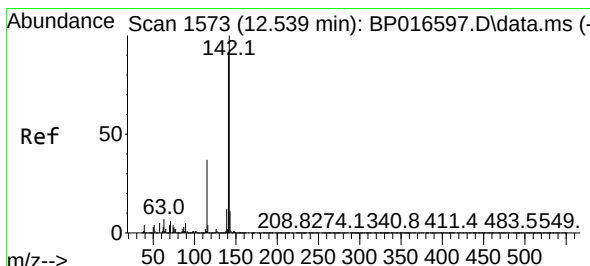
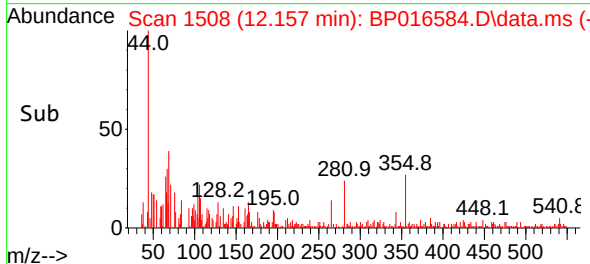
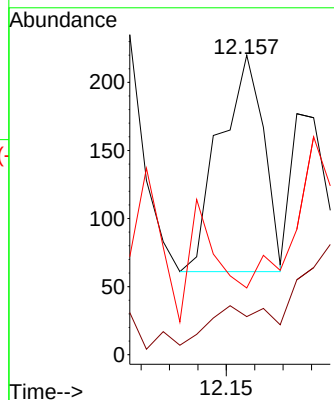
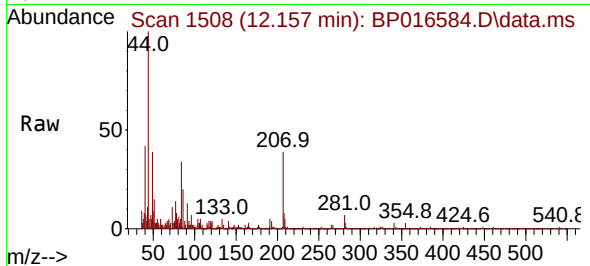




#35
4-Chloro-3-methylphenol
Concen: 258.465 ng/ul
RT: 12.157 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

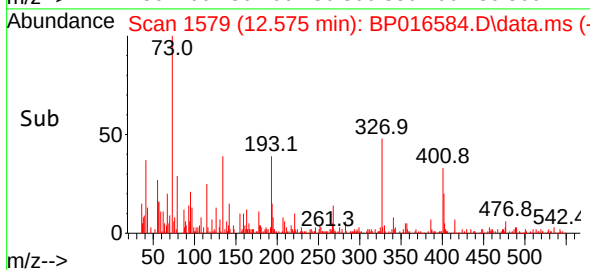
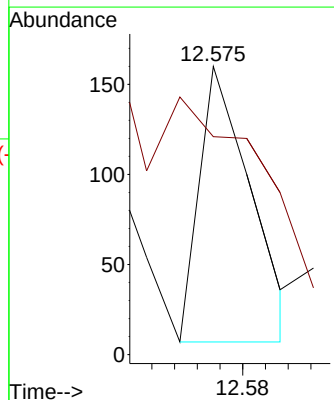
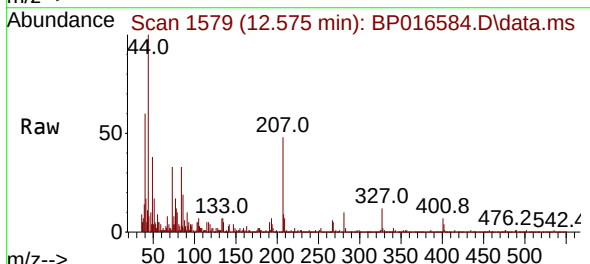
Instrument :
BNA_P
ClientSampleId :
DFTPP631

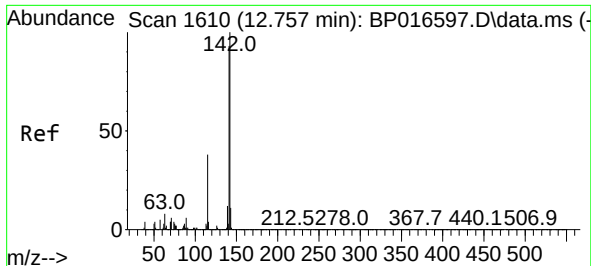
Tgt Ion:107 Resp: 171
Ion Ratio Lower Upper
107 100
144 12.7 19.0 28.6#
142 22.3 60.2 90.4#



#36
2-Methylnaphthalene
Concen: 69.290 ng/ul
RT: 12.575 min Scan# 1579
Delta R.T. 0.035 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:142 Resp: 97
Ion Ratio Lower Upper
142 100
141 75.6 71.4 107.0





#37

1-Methylnaphthalene

Concen: 68.816 ng/ul

RT: 12.763 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

Instrument :

BNA_P

ClientSampleId :

DFTPP631

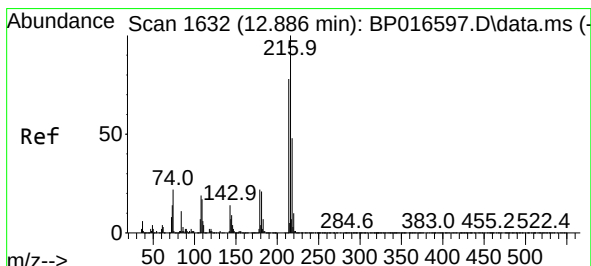
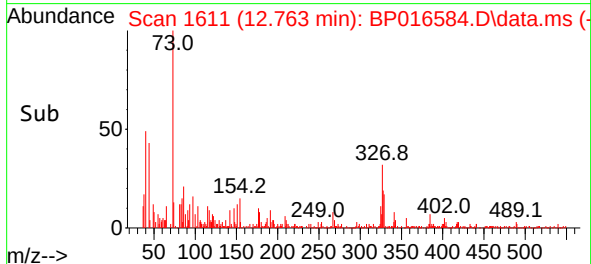
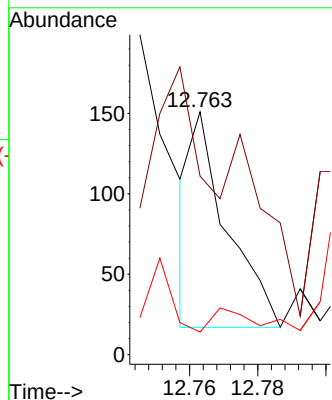
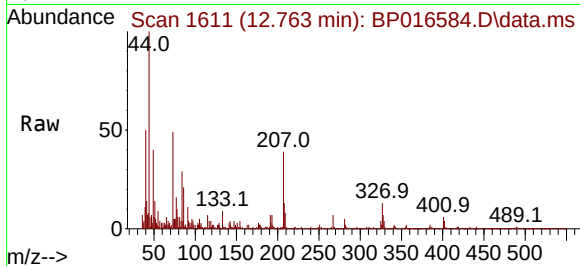
Tgt Ion:142 Resp: 97

Ion Ratio Lower Upper

142 100

141 73.5 74.5 111.7#

116 9.3 3.0 4.4#



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.249 ng/ul

RT: 12.881 min Scan# 1631

Delta R.T. -0.012 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

Tgt Ion:216 Resp: 56

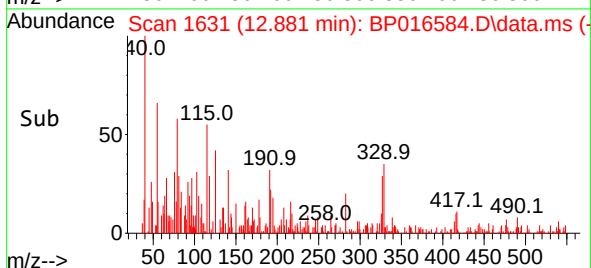
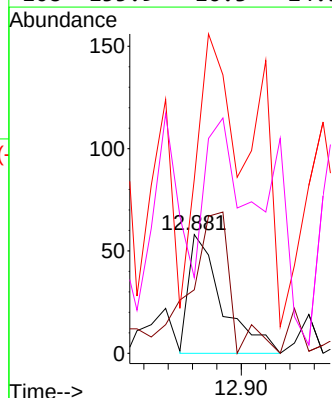
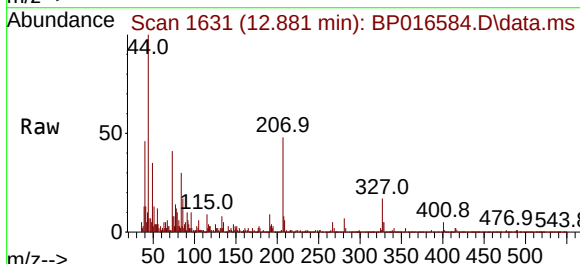
Ion Ratio Lower Upper

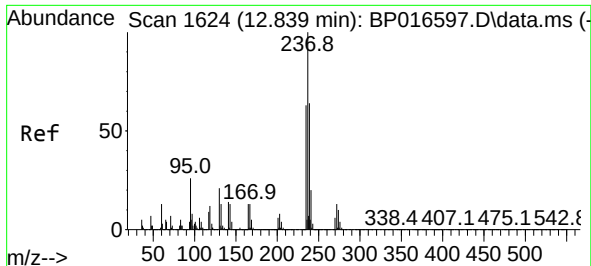
216 100

214 52.5 63.8 95.6#

179 144.1 17.9 26.9#

108 155.9 16.3 24.5#

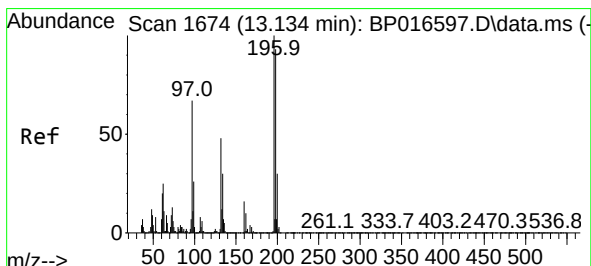
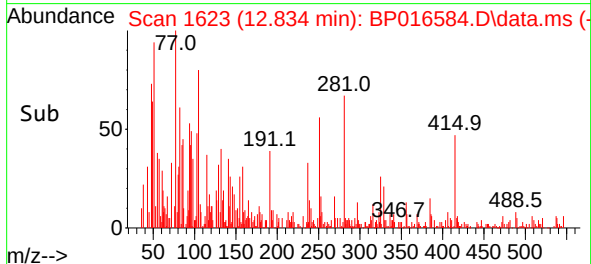
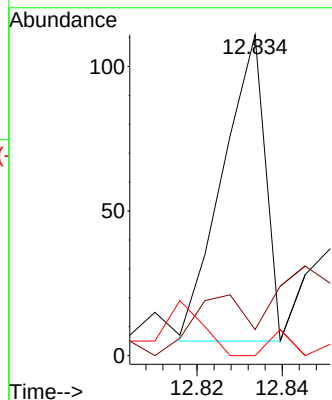
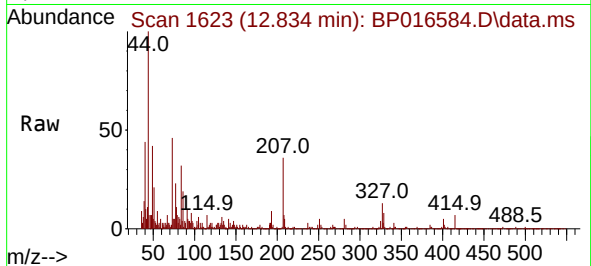




#40
Hexachlorocyclopentadiene
Concen: 66.949 ng/ul
RT: 12.834 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

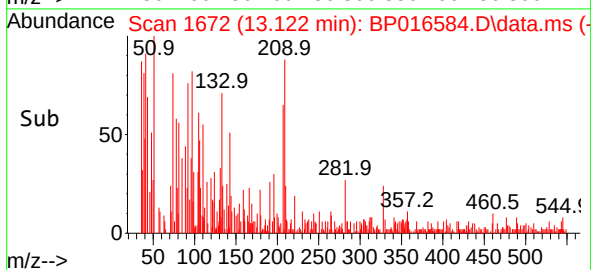
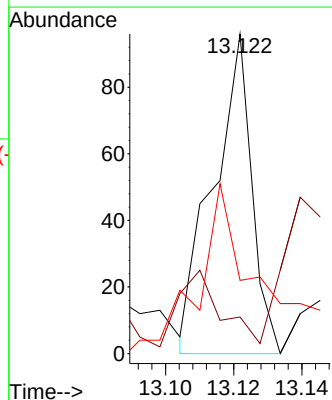
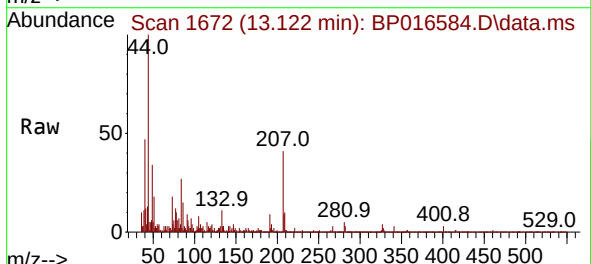
Instrument :
BNA_P
ClientSampleId :
DFTPP631

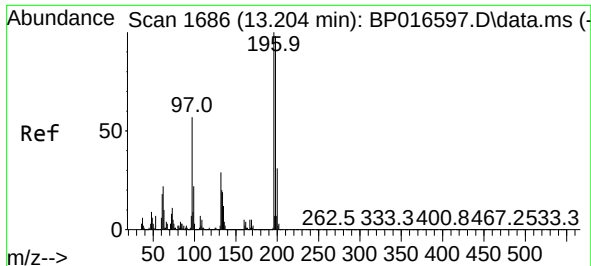
Tgt Ion:237	Resp:	73
Ion Ratio	Lower	Upper
237	100	
235	7.1	49.7 74.5#
272	0.0	9.8 14.8#



#41
2,4,6-Trichlorophenol
Concen: 68.143 ng/ul
RT: 13.122 min Scan# 1672
Delta R.T. -0.018 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:196	Resp:	76
Ion Ratio	Lower	Upper
196	100	
198	11.5	77.0 115.4#
200	22.9	24.9 37.3#

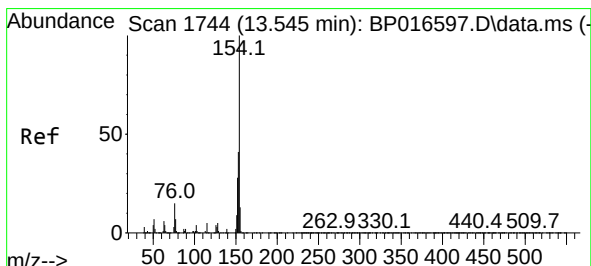
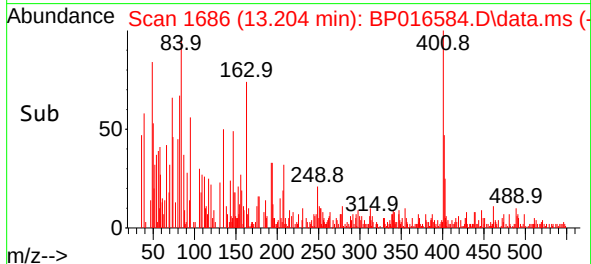
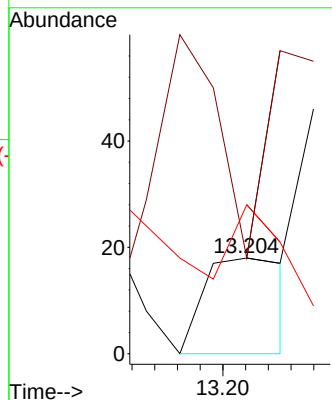
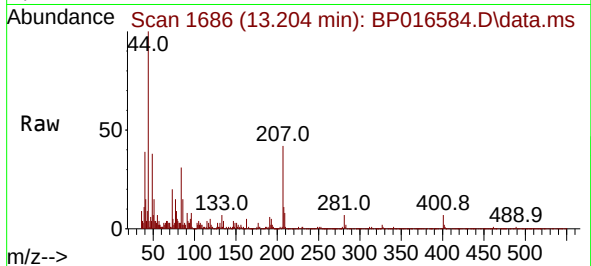




#42
2,4,5-Trichlorophenol
Concen: 14.889 ng/ul
RT: 13.204 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

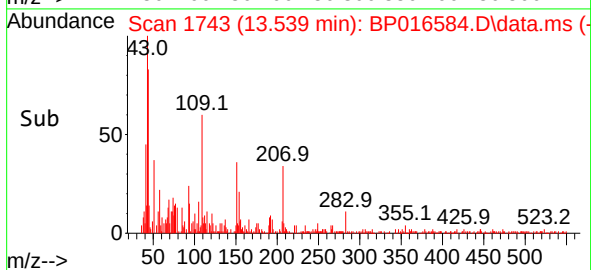
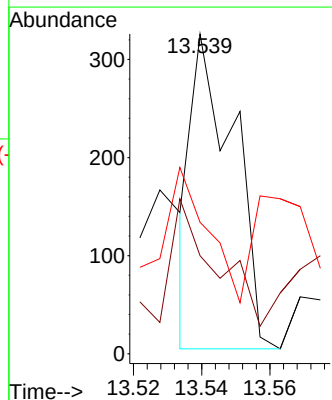
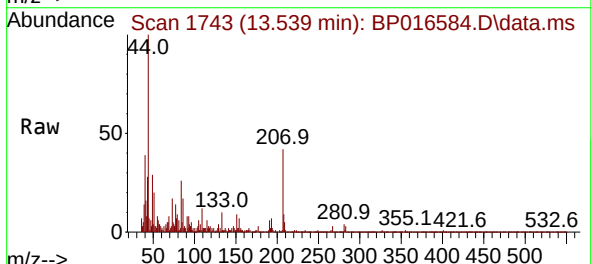
Instrument :
BNA_P
ClientSampleId :
DFTTP631

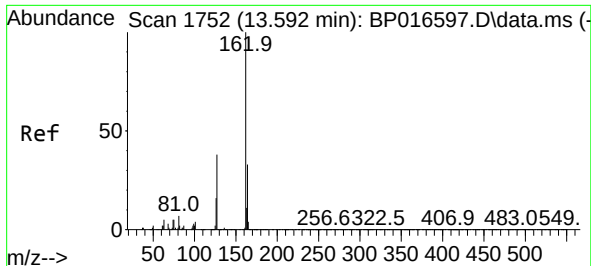
Tgt Ion:196 Resp: 18
Ion Ratio Lower Upper
196 100
198 100.0 76.7 115.1
200 155.6 24.2 36.2#



#43
1,1'-Biphenyl
Concen: 55.018 ng/ul
RT: 13.539 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:154 Resp: 274
Ion Ratio Lower Upper
154 100
153 30.7 31.4 47.2#
76 41.1 13.0 19.4#

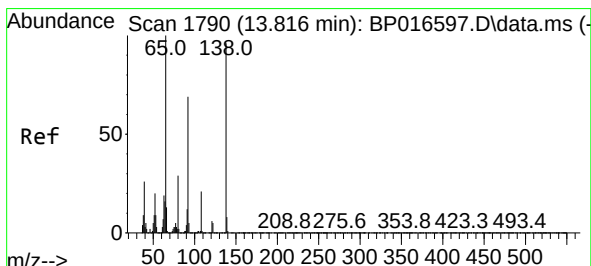
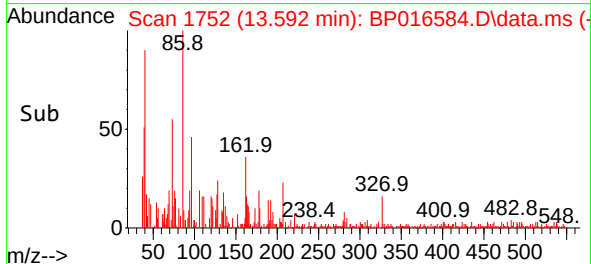
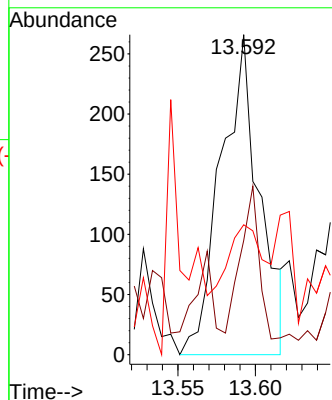
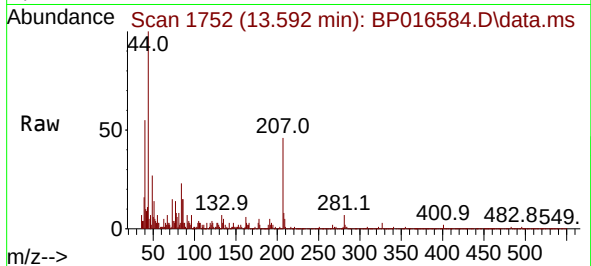




#44
2-Chloronaphthalene
Concen: 118.198 ng/ul
RT: 13.592 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

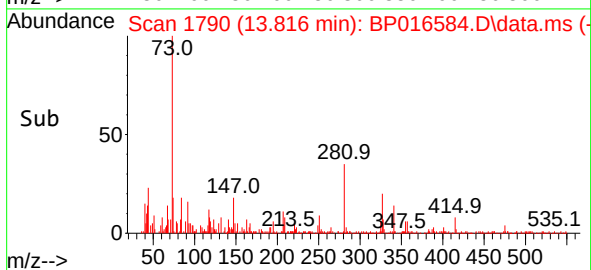
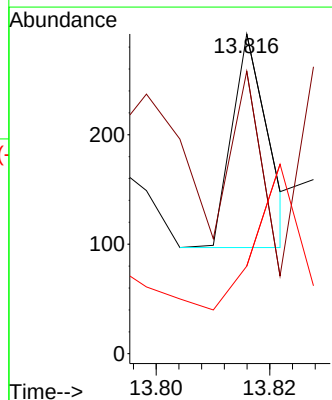
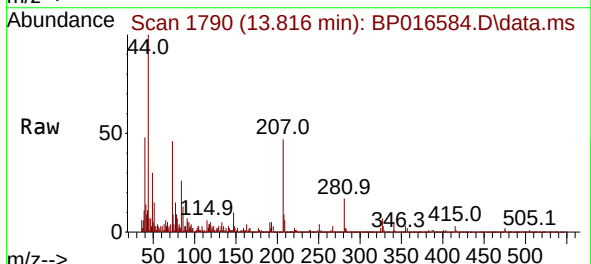
Instrument :
BNA_P
ClientSampleId :
DFTPP631

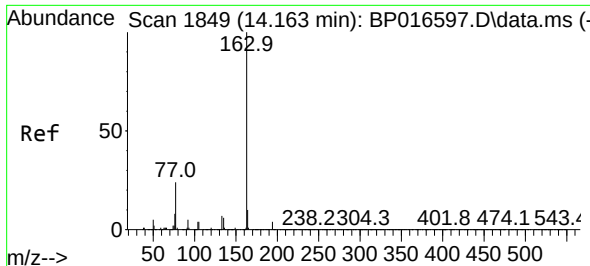
Tgt Ion:162 Resp: 458
Ion Ratio Lower Upper
162 100
164 35.7 25.8 38.6
127 40.6 32.9 49.3



#45
2-Nitroaniline
Concen: 75.111 ng/ul
RT: 13.816 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion: 65 Resp: 88
Ion Ratio Lower Upper
65 100
92 88.4 54.5 81.7#
138 28.8 72.1 108.1#

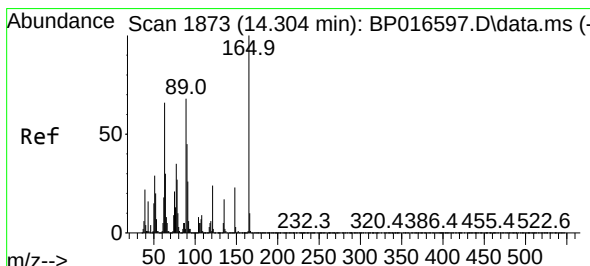
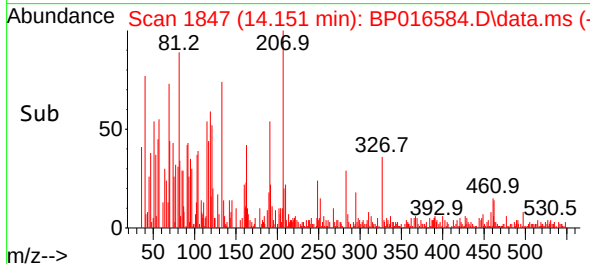
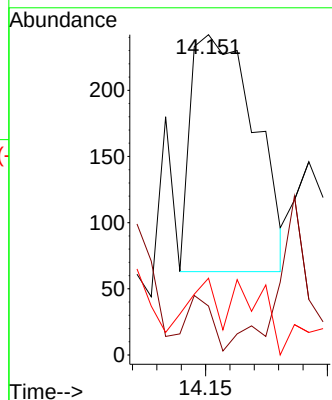
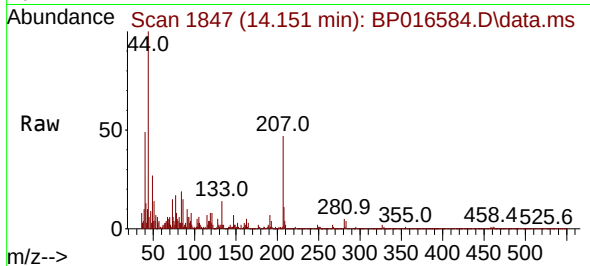




#47
Dimethylphthalate
Concen: 65.795 ng/ul
RT: 14.151 min Scan# 1847
Delta R.T. -0.018 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

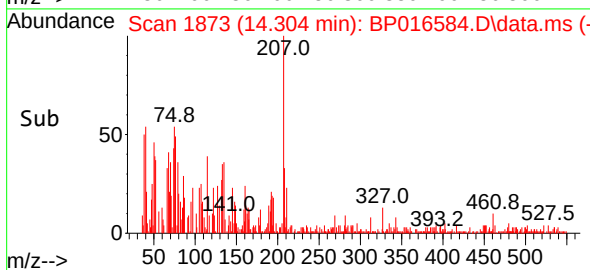
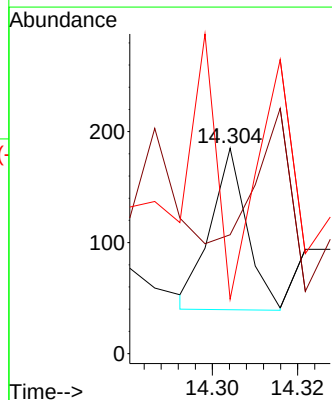
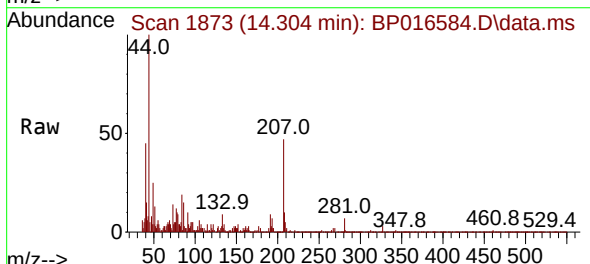
Instrument :
BNA_P
ClientSampleId :
DFTPP631

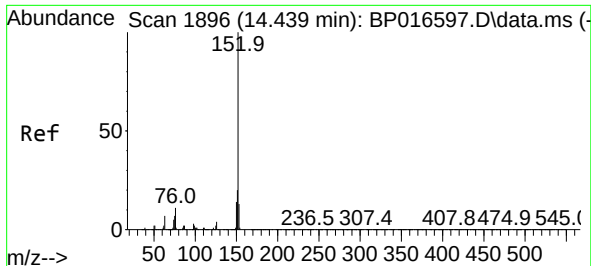
Tgt Ion:163 Resp: 326
Ion Ratio Lower Upper
163 100
194 15.3 3.0 4.6#
164 24.0 7.8 11.8#



#48
2,6-Dinitrotoluene
Concen: 99.042 ng/ul
RT: 14.304 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:165 Resp: 85
Ion Ratio Lower Upper
165 100
89 57.8 53.2 79.8
121 26.5 18.8 28.2

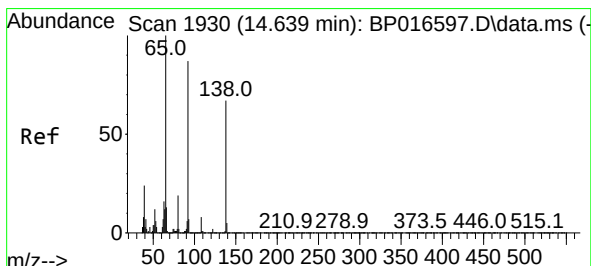
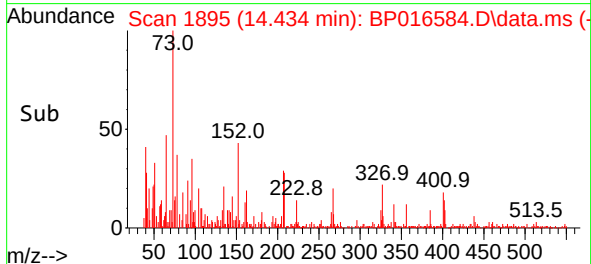
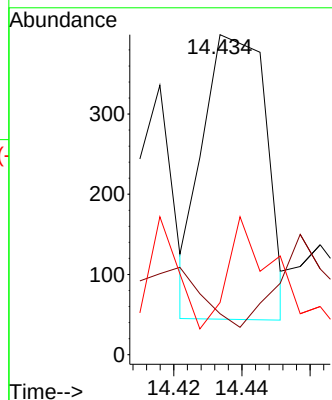
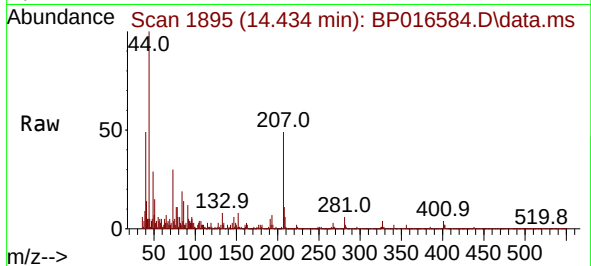




#50
Acenaphthylene
Concen: 70.944 ng/ul
RT: 14.434 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

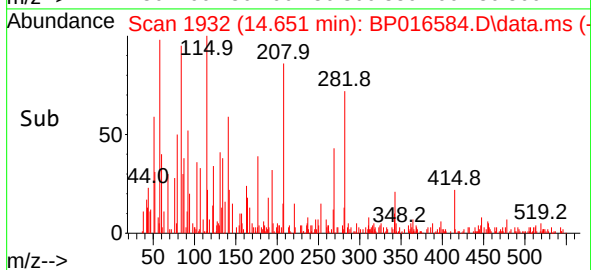
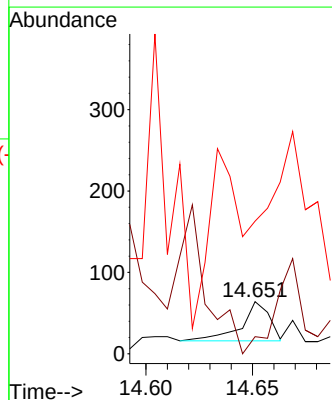
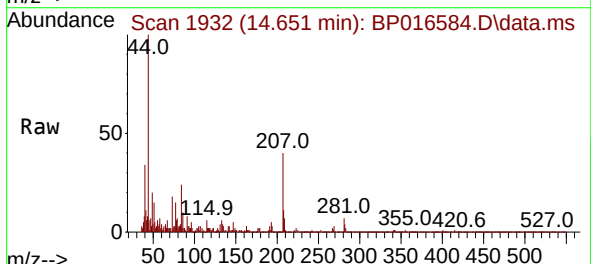
Instrument :
BNA_P
ClientSampleId :
DFTTP631

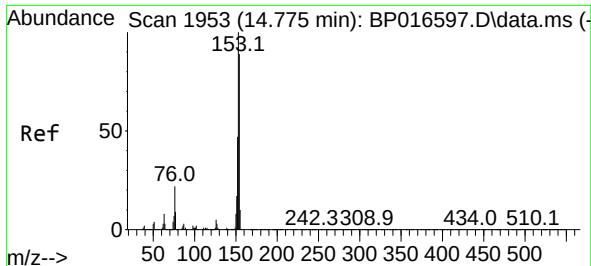
Tgt Ion:152 Resp: 457
Ion Ratio Lower Upper
152 100
151 12.8 15.7 23.5#
153 16.3 10.6 15.8#



#51
3-Nitroaniline
Concen: 45.725 ng/ul
RT: 14.651 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:138 Resp: 44
Ion Ratio Lower Upper
138 100
108 32.8 10.9 16.3#
92 254.7 105.0 157.6#

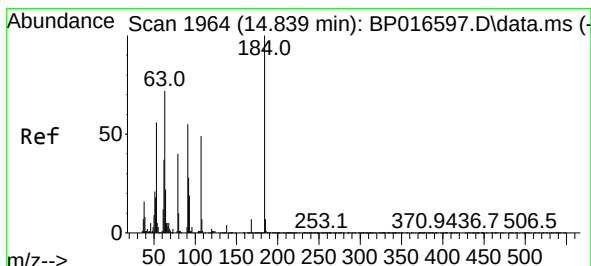
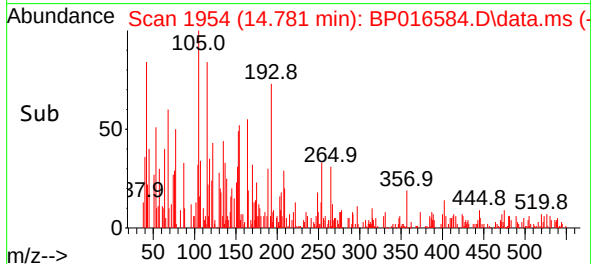
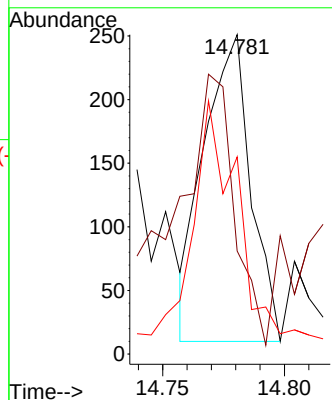
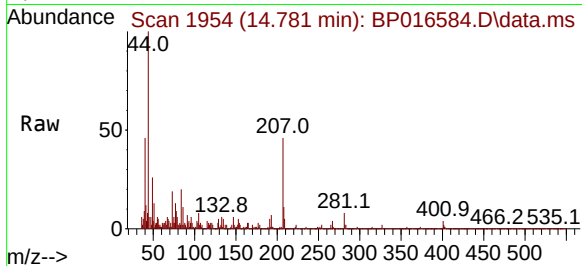




#52
Acenaphthene
Concen: 74.906 ng/ul
RT: 14.781 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

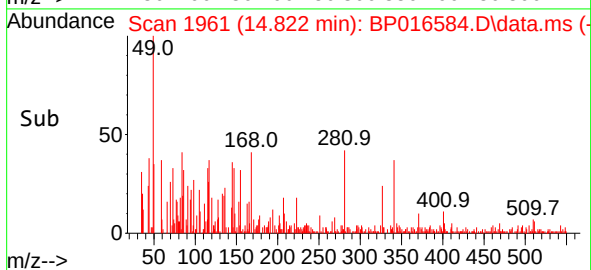
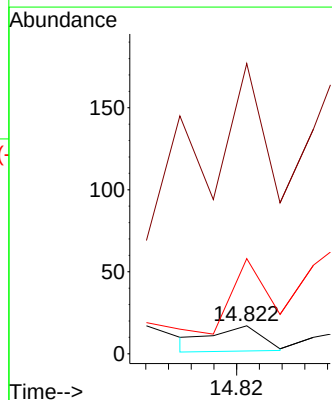
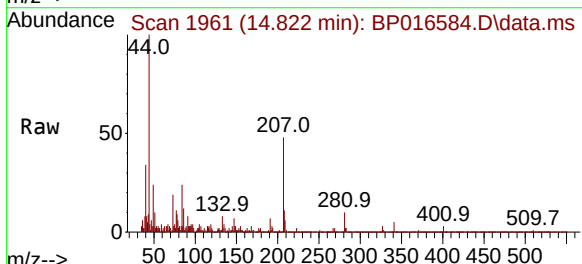
Instrument :
BNA_P
ClientSampleId :
DFTPP631

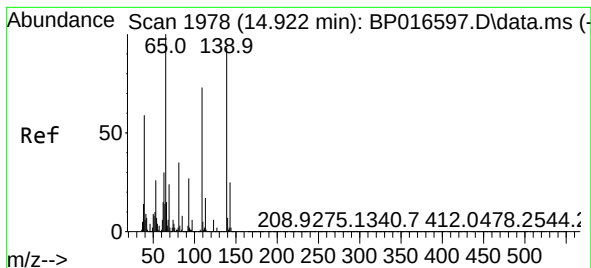
Tgt Ion:153 Resp: 323
Ion Ratio Lower Upper
153 100
152 32.3 38.7 58.1#
154 61.8 72.0 108.0#



#53
2,4-Dinitrophenol
Concen: 18.838 ng/ul
RT: 14.822 min Scan# 1961
Delta R.T. -0.018 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:184 Resp: 9
Ion Ratio Lower Upper
184 100
63 804.5 65.0 97.6#
154 263.6 56.2 84.2#

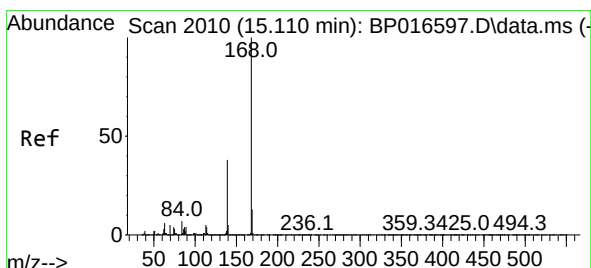
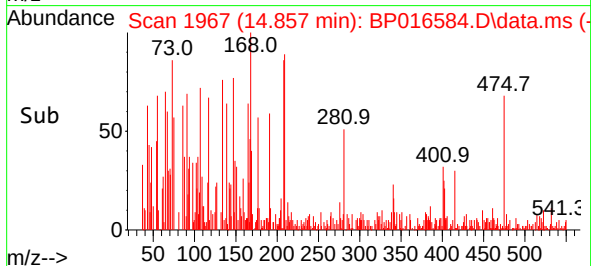
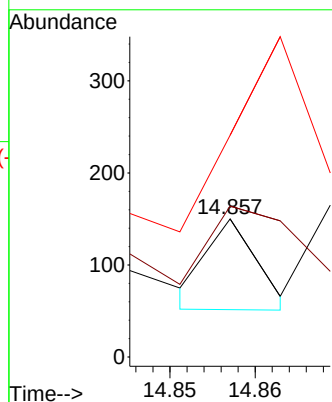
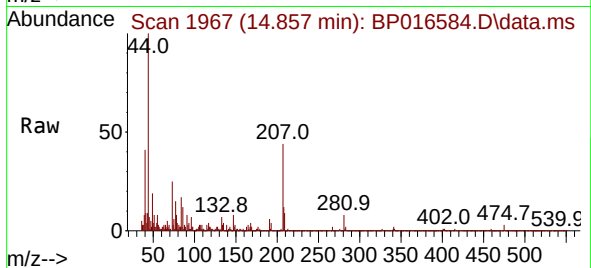




#55
4-Nitrophenol
Concen: 49.840 ng/ul
RT: 14.857 min Scan# 1978
Delta R.T. -0.065 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

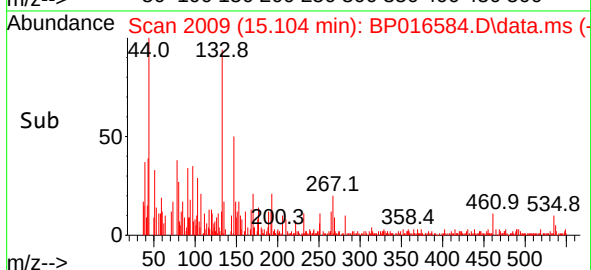
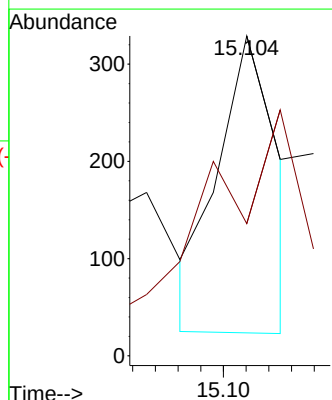
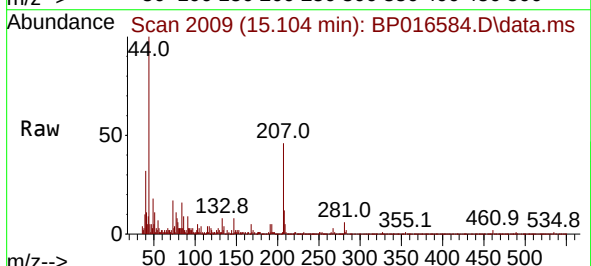
Instrument :
BNA_P
ClientSampleId :
DFTPP631

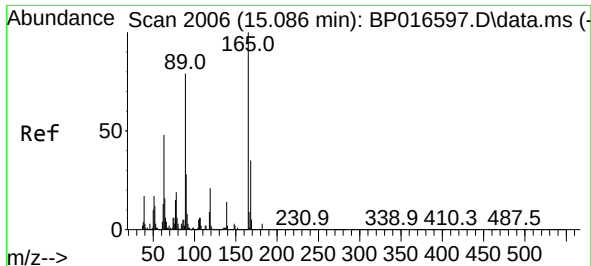
Tgt Ion:109 Resp: 40
Ion Ratio Lower Upper
109 100
139 118.0 101.1 151.7
65 160.7 108.9 163.3



#56
Dibenzofuran
Concen: 37.564 ng/ul
RT: 15.104 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:168 Resp: 221
Ion Ratio Lower Upper
168 100
139 41.3 31.4 47.0

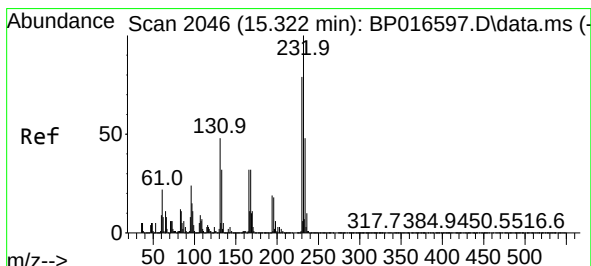
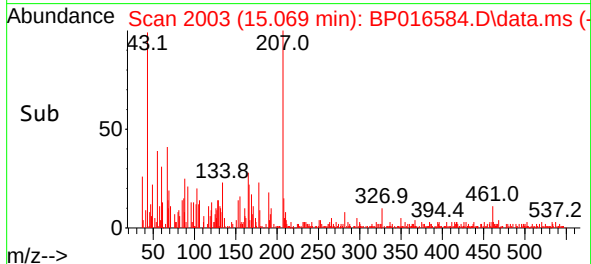
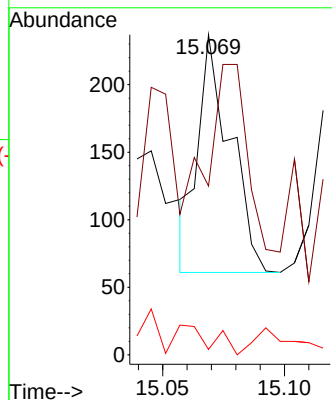
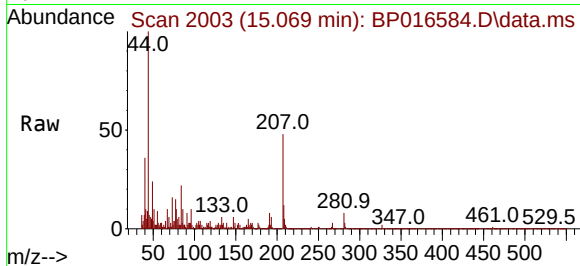




#57
2,4-Dinitrotoluene
Concen: 125.275 ng/ul
RT: 15.069 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

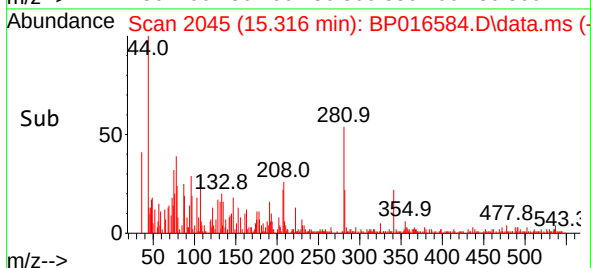
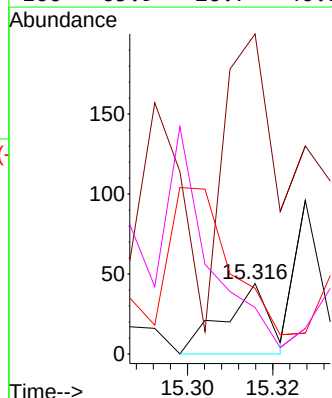
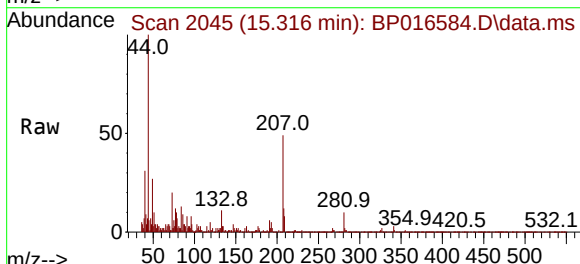
Instrument :
BNA_P
ClientSampleId :
DFTPP631

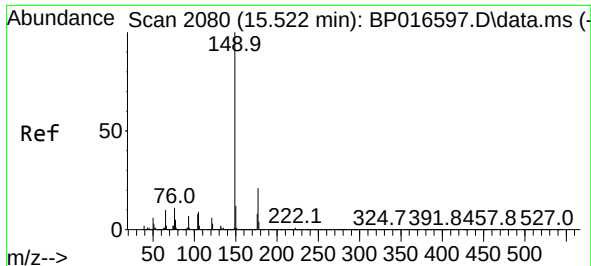
Tgt Ion:165 Resp: 161
Ion Ratio Lower Upper
165 100
63 52.7 40.4 60.6
182 1.7 1.9 2.9#



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.592 ng/ul
RT: 15.316 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:232 Resp: 32
Ion Ratio Lower Upper
232 100
131 454.5 42.9 64.3#
130 93.2 2.2 3.4#
166 65.9 26.7 40.1#

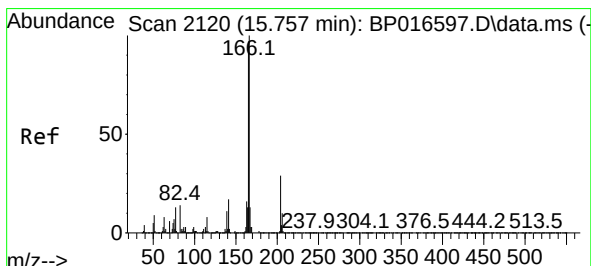
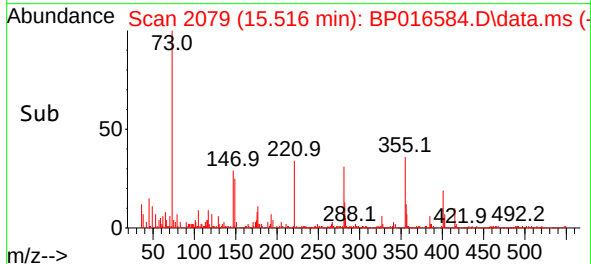
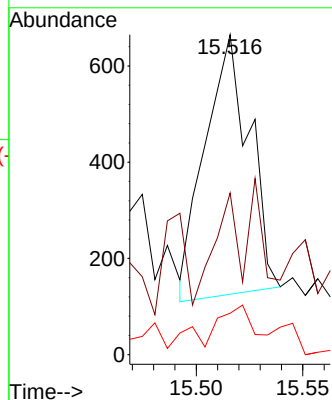
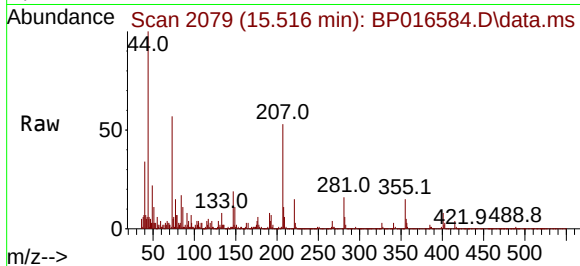




#59
Diethylphthalate
Concen: 154.954 ng/ul
RT: 15.516 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

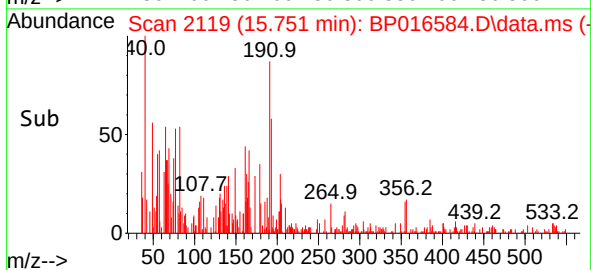
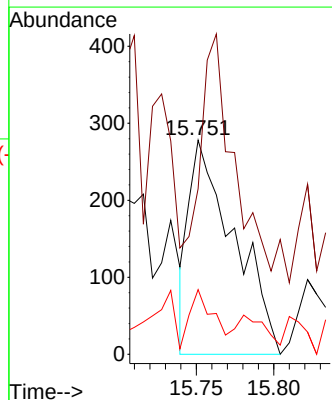
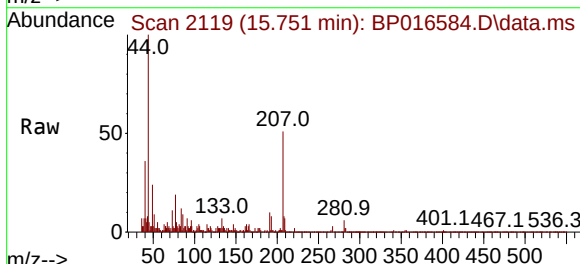
Instrument :
BNA_P
ClientSampleId :
DFTTP631

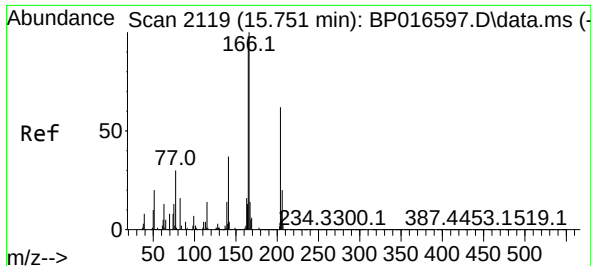
Tgt Ion:149 Resp: 785
Ion Ratio Lower Upper
149 100
177 50.5 16.5 24.7#
150 12.9 10.0 15.0



#61
Fluorene
Concen: 117.121 ng/ul
RT: 15.751 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:166 Resp: 565
Ion Ratio Lower Upper
166 100
165 77.3 78.3 117.5#
167 33.5 10.8 16.2#

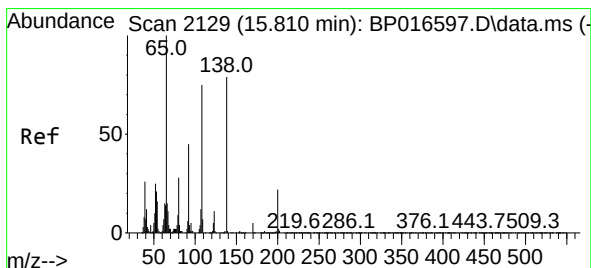
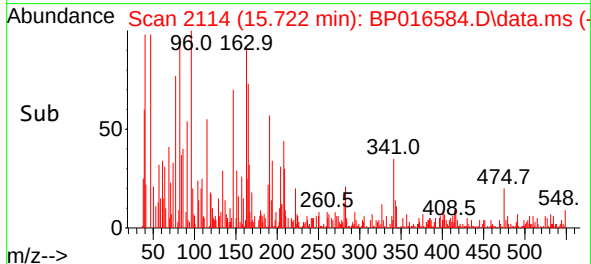
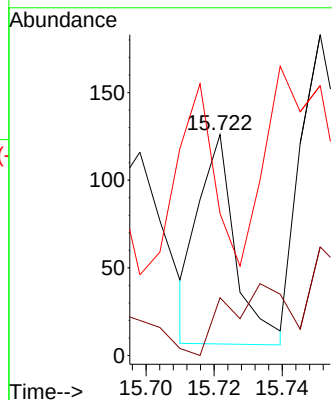
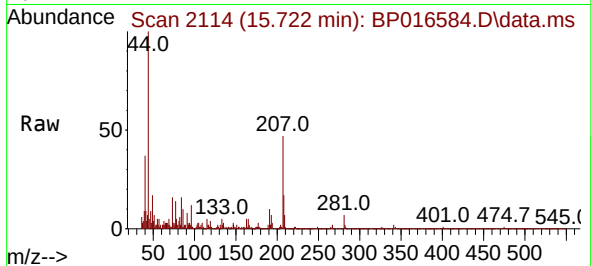




#62
4-Chlorophenyl-phenylether
Concen: 39.302 ng/ul
RT: 15.722 min Scan# 2114
Delta R.T. -0.030 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

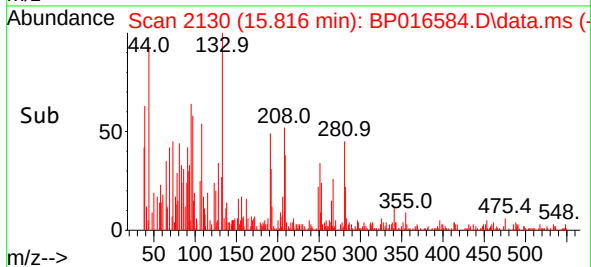
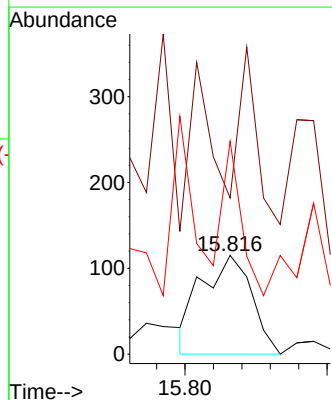
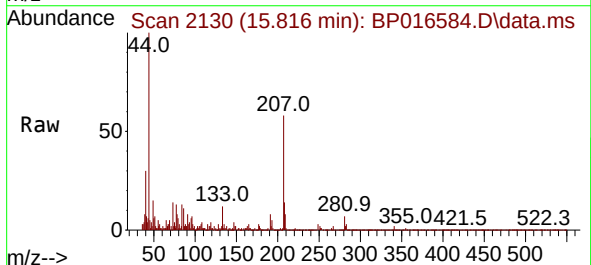
Instrument :
BNA_P
ClientSampleId :
DFTPP631

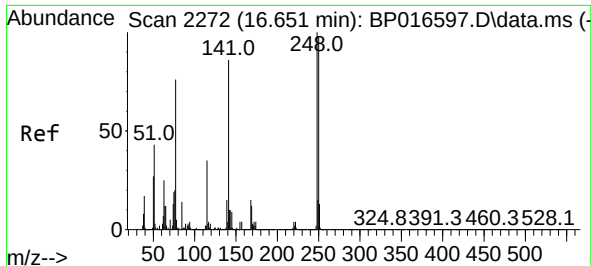
Tgt Ion:204 Resp: 89
Ion Ratio Lower Upper
204 100
206 26.2 25.5 38.3
141 64.3 52.2 78.2



#63
4-Nitroaniline
Concen: 153.112 ng/ul
RT: 15.816 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:138 Resp: 141
Ion Ratio Lower Upper
138 100
92 158.3 46.7 70.1#
108 215.7 73.7 110.5#

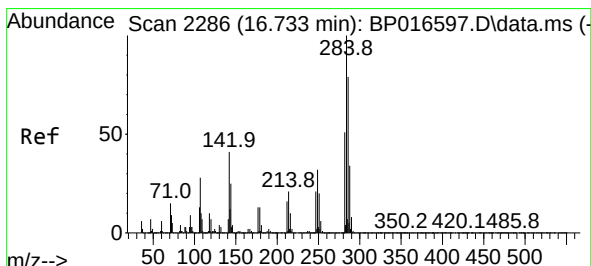
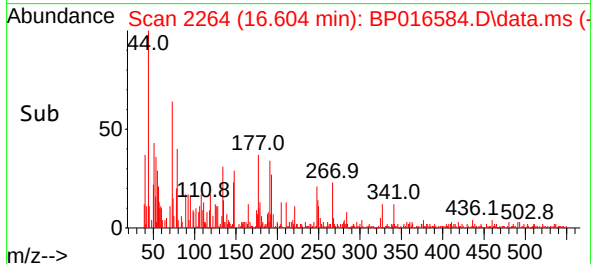
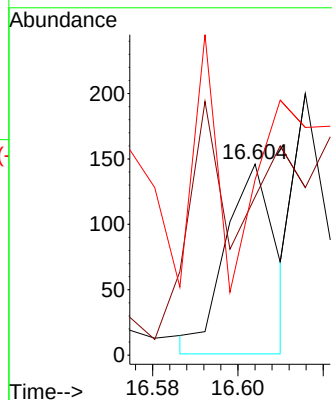
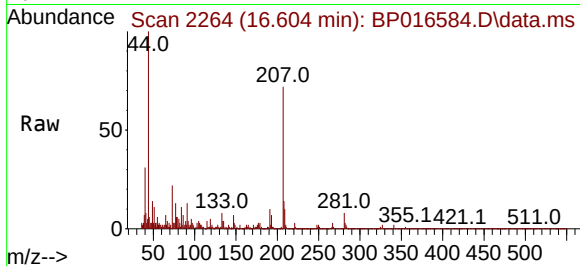




#68
4-Bromophenyl-phenylether
Concen: 2.162 ng/ul
RT: 16.604 min Scan# 2117
Delta R.T. -0.053 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

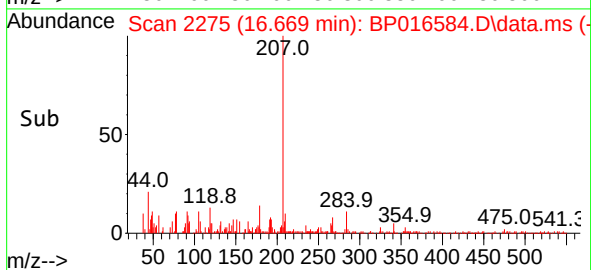
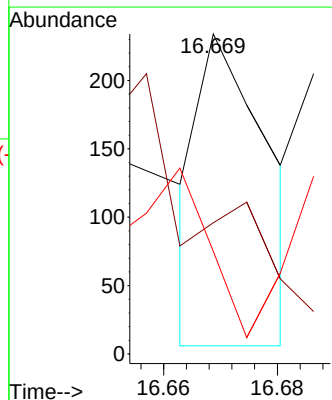
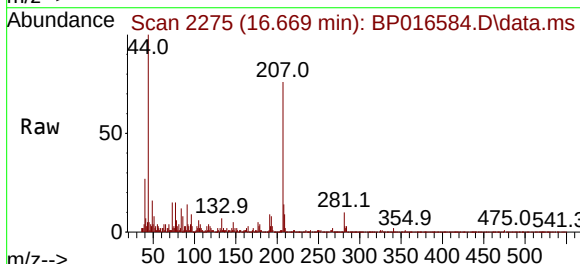
Instrument :
BNA_P
ClientSampleId :
DFTPP631

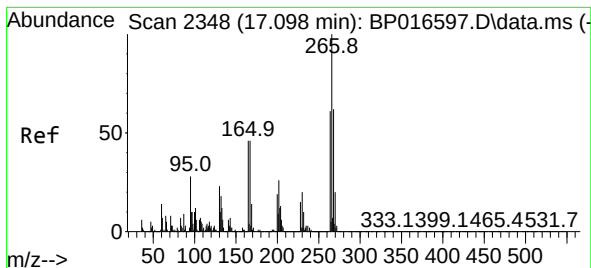
Tgt Ion:248	Resp:	117
Ion Ratio	Lower	Upper
248	100	
250	82.9	76.9 115.3
141	91.8	67.6 101.4



#69
Hexachlorobenzene
Concen: 2.989 ng/ul
RT: 16.669 min Scan# 2275
Delta R.T. -0.071 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:284	Resp:	189
Ion Ratio	Lower	Upper
284	100	
142	41.0	31.9 47.9
249	32.1	24.7 37.1





#71

Pentachlorophenol

Concen: 11.276 ng/ul

RT: 17.063 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

Instrument :

BNA_P

ClientSampleId :

DFTTP631

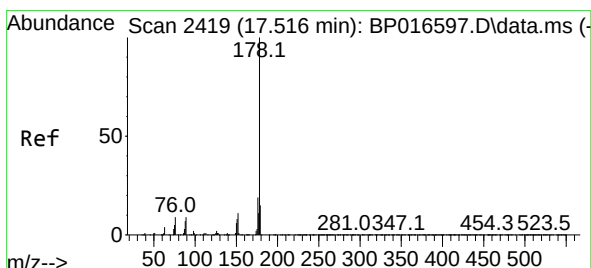
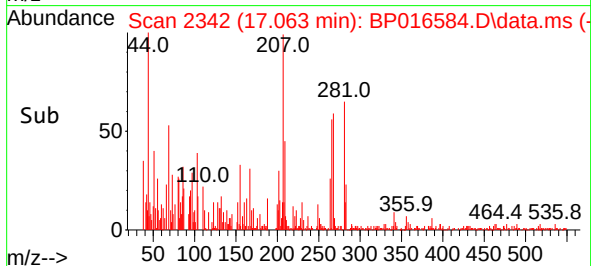
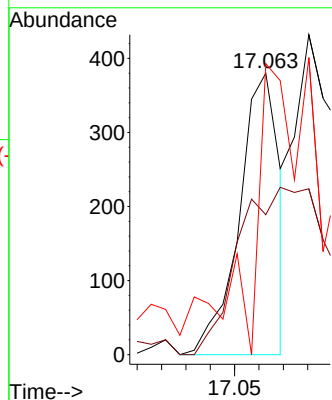
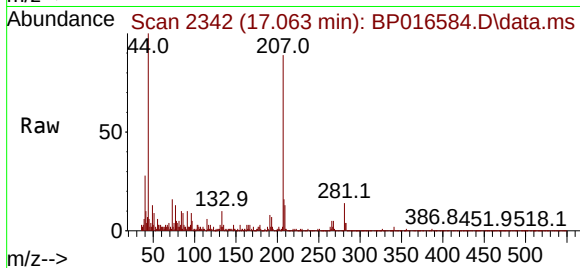
Tgt Ion:266 Resp: 439

Ion Ratio Lower Upper

266 100

264 49.7 50.7 76.1#

268 103.4 53.0 79.6#



#72

Phenanthrene

Concen: 15.928 ng/ul

RT: 17.480 min Scan# 2413

Delta R.T. -0.041 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

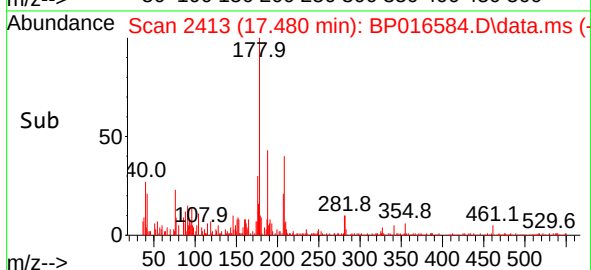
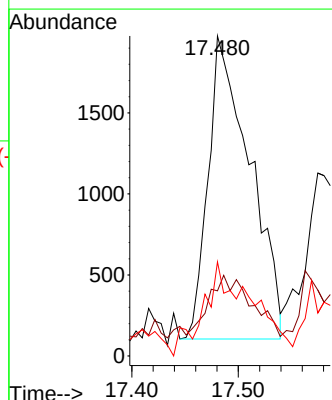
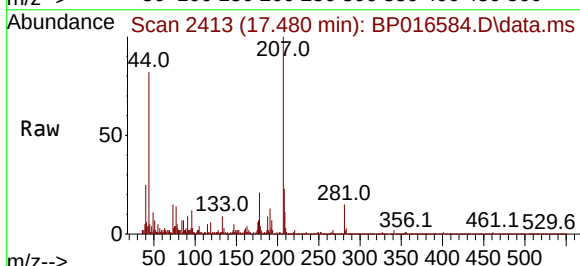
Tgt Ion:178 Resp: 5086

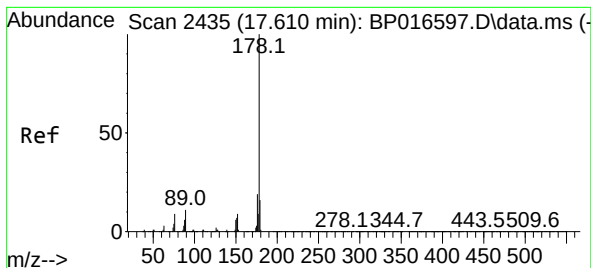
Ion Ratio Lower Upper

178 100

179 20.4 12.4 18.6#

176 29.4 15.5 23.3#





#74

Anthracene

Concen: 4.876 ng/ul

RT: 17.575 min Scan# 2435

Delta R.T. -0.035 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

Instrument :

BNA_P

ClientSampleId :

DFTPP631

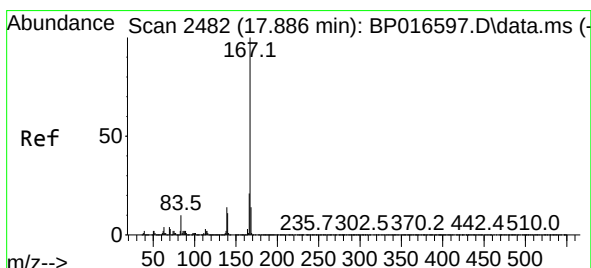
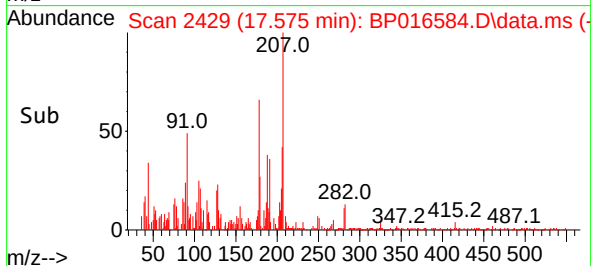
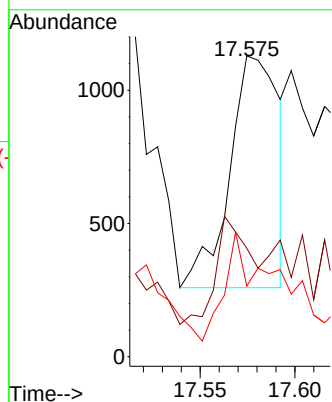
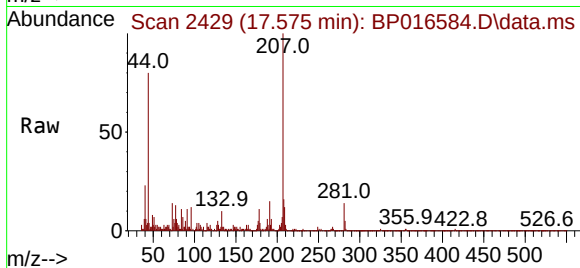
Tgt Ion:178 Resp: 1564

Ion Ratio Lower Upper

178 100

179 36.0 12.5 18.7#

176 23.5 14.9 22.3#



#77

Carbazole

Concen: 193.486 ng/ul

RT: 17.857 min Scan# 2477

Delta R.T. -0.035 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

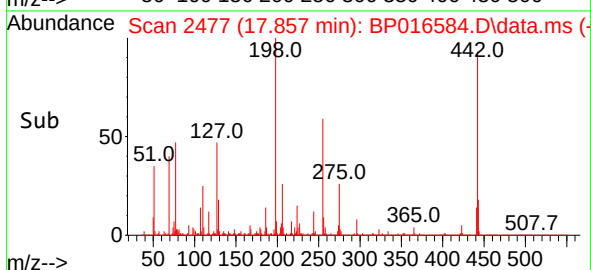
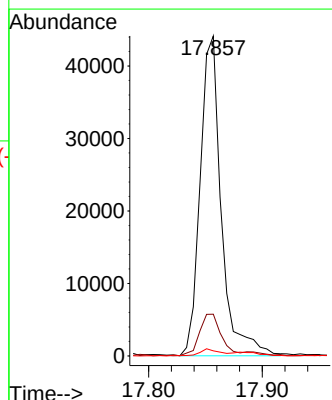
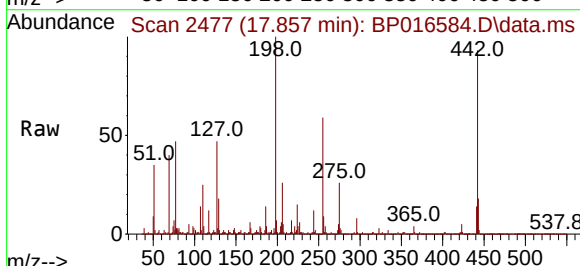
Tgt Ion:167 Resp: 57190

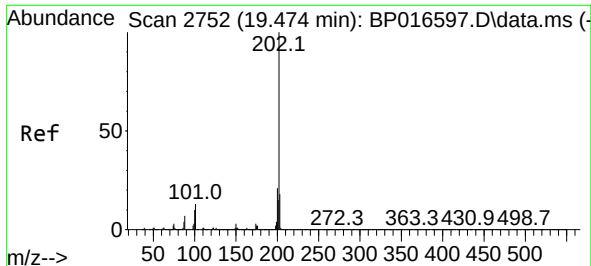
Ion Ratio Lower Upper

167 100

166 13.0 16.8 25.2#

139 1.6 10.6 16.0#

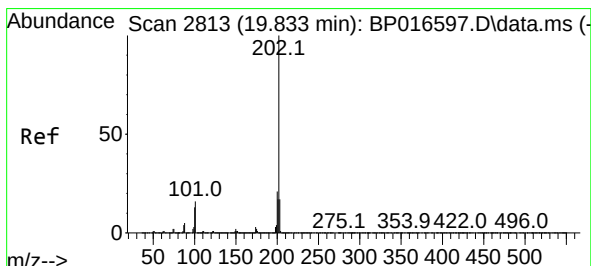
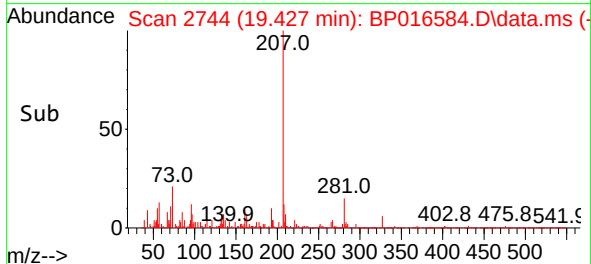
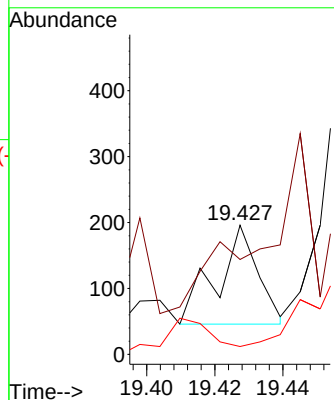
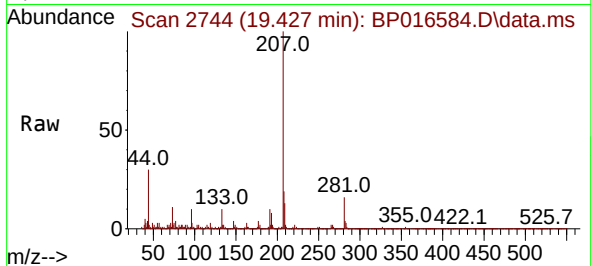




#80
Fluoranthene
Concen: 125.924 ng/ul
RT: 19.427 min Scan# 21
Delta R.T. -0.053 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

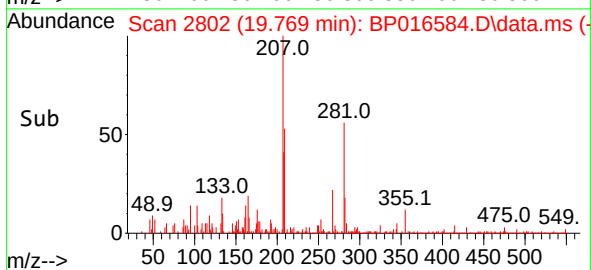
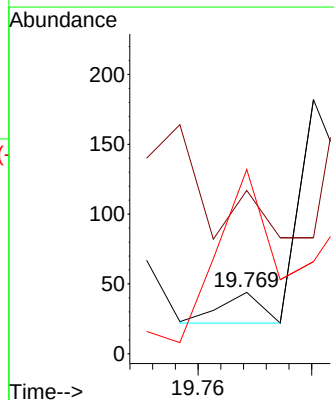
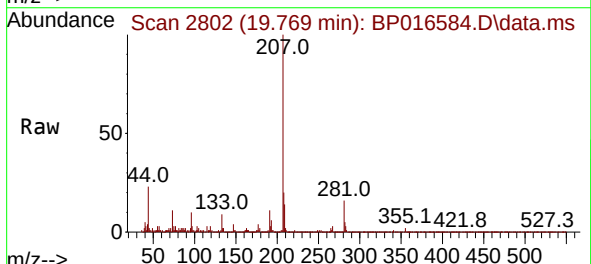
Instrument :
BNA_P
ClientSampleId :
DFTPP631

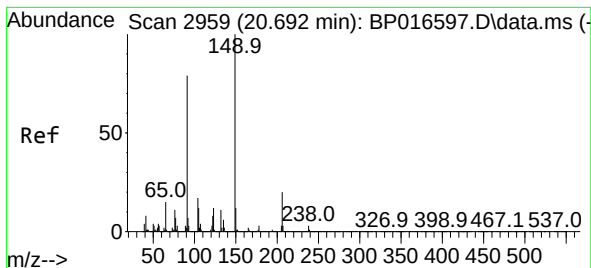
Tgt Ion:202 Resp: 126
Ion Ratio Lower Upper
202 100
101 73.5 10.6 16.0#
100 79.6 8.1 12.1#



#82
Pyrene
Concen: 10.411 ng/ul
RT: 19.769 min Scan# 2802
Delta R.T. -0.065 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:202 Resp: 11
Ion Ratio Lower Upper
202 100
101 265.9 13.4 20.2#
100 300.0 11.0 16.4#





#83

Butylbenzylphthalate

Concen: 357.105 ng/ul

RT: 20.757 min Scan# 2959

Delta R.T. 0.065 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

Instrument :

BNA_P

ClientSampleId :

DFTTP631

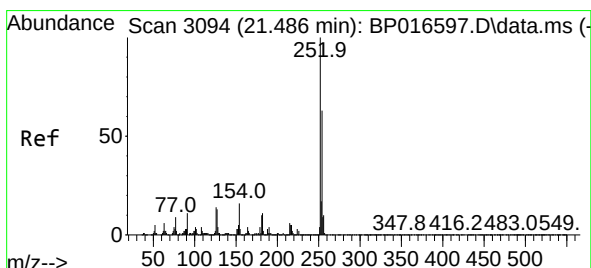
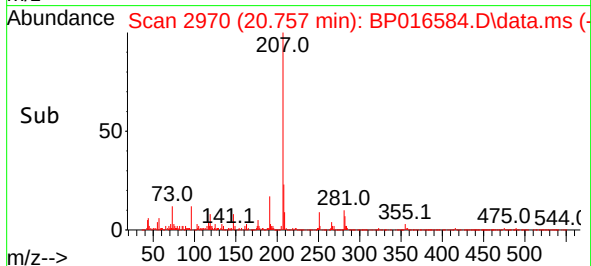
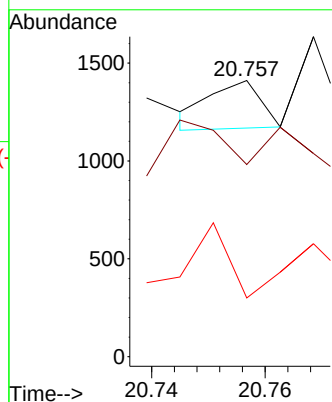
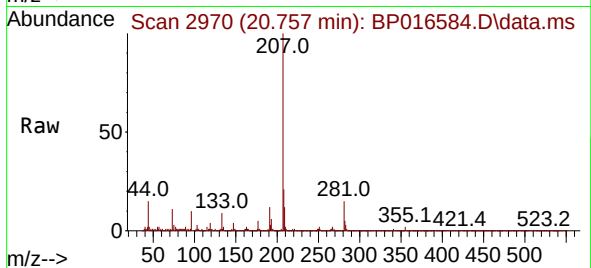
Tgt Ion:149 Resp: 152

Ion Ratio Lower Upper

149 100

91 69.6 67.8 101.6

206 21.3 14.4 21.6



#84

3,3'-Dichlorobenzidine

Concen: 433.398 ng/ul

RT: 21.410 min Scan# 3081

Delta R.T. -0.083 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

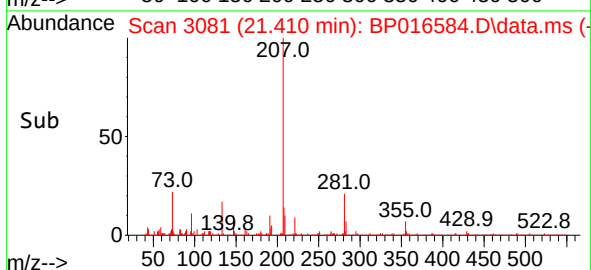
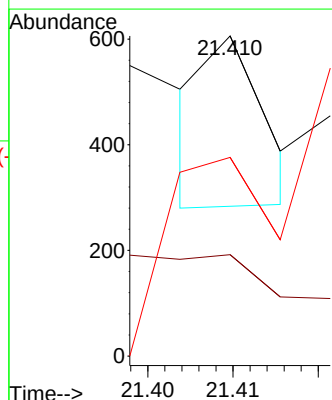
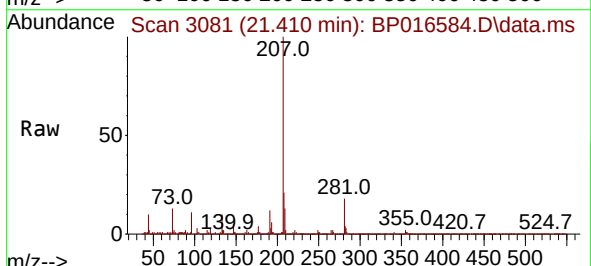
Tgt Ion:252 Resp: 151

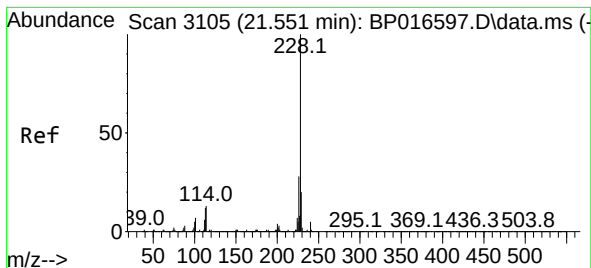
Ion Ratio Lower Upper

252 100

254 31.7 51.3 76.9#

126 62.0 10.2 15.4#





#85

Benzo(a)anthracene

Concen: 9216.908 ng/ul

RT: 21.557 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

Instrument :

BNA_P

ClientSampleId :

DFTPP631

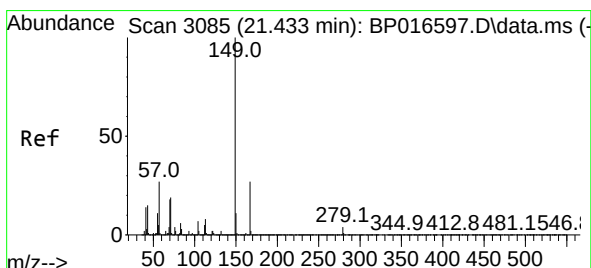
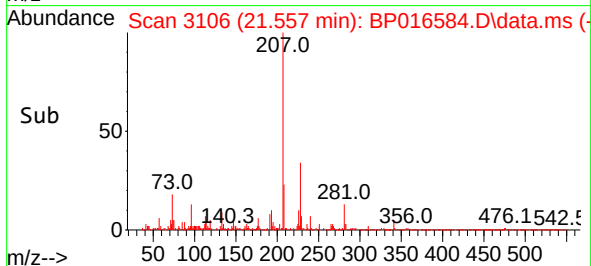
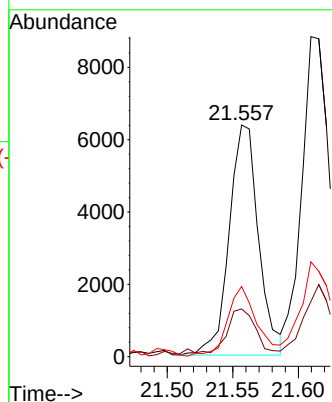
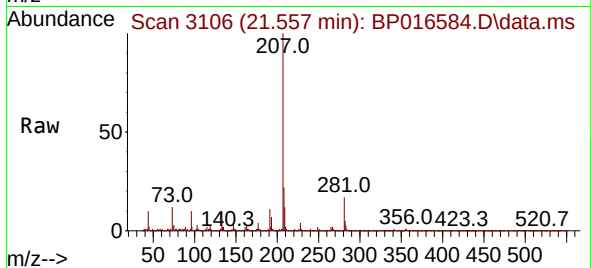
Tgt Ion:228 Resp: 9911

Ion Ratio Lower Upper

228 100

229 20.6 15.8 23.6

226 30.3 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 406.319 ng/ul

RT: 21.374 min Scan# 3075

Delta R.T. -0.059 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

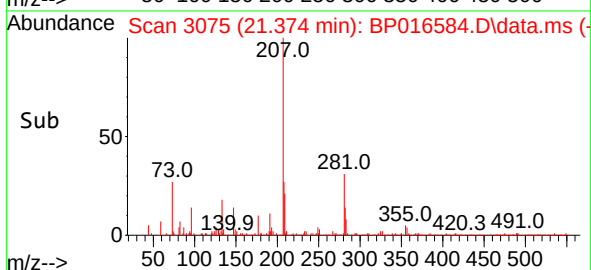
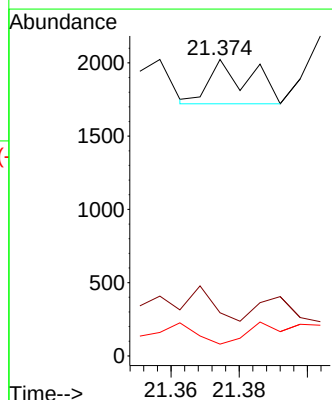
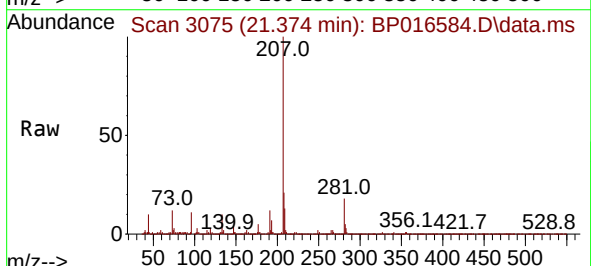
Tgt Ion:149 Resp: 251

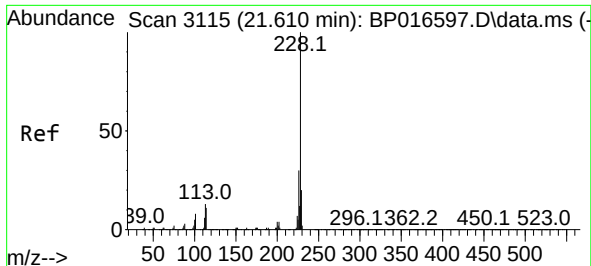
Ion Ratio Lower Upper

149 100

167 14.6 20.9 31.3#

279 4.0 2.6 4.0

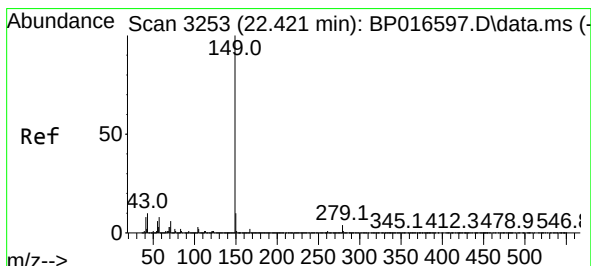
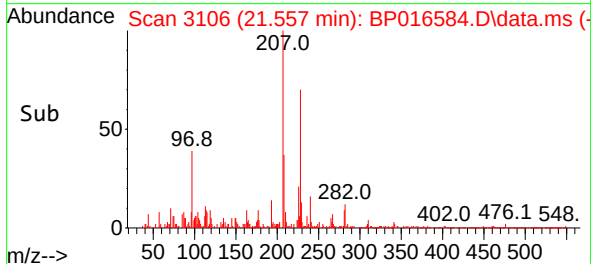
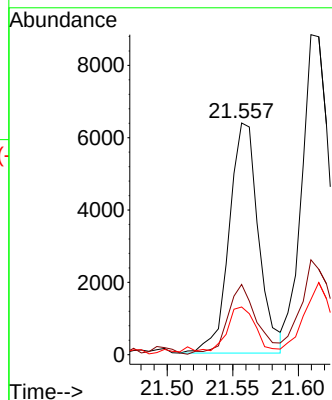
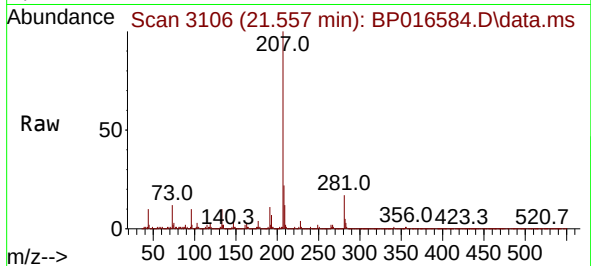




#87
Chrysene
Concen: 9849.623 ng/ul
RT: 21.557 min Scan# 3115
Delta R.T. -0.053 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

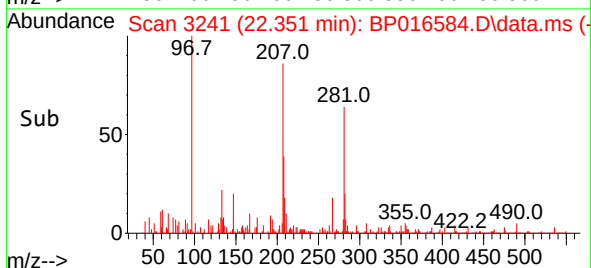
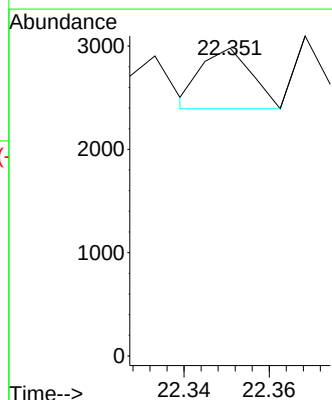
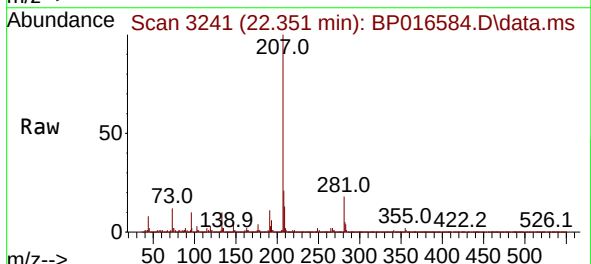
Instrument :
BNA_P
ClientSampleId :
DFTPP631

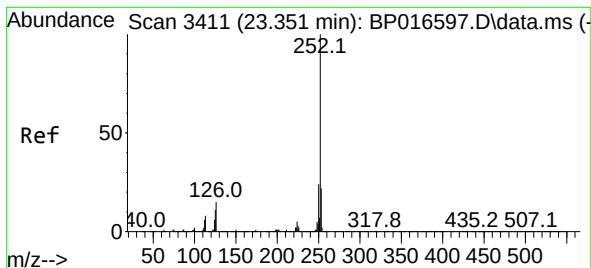
Tgt Ion:228 Resp: 9911
Ion Ratio Lower Upper
228 100
226 30.3 24.6 36.8
229 20.6 16.4 24.6



#89
Di-n-octyl phthalate
Concen: 62.528 ng/ul
RT: 22.351 min Scan# 3241
Delta R.T. -0.071 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:149 Resp: 476





#90

Benzo(b)fluoranthene

Concen: 25.054 ng/ul

RT: 23.292 min Scan# 3411

Delta R.T. -0.059 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

Instrument :

BNA_P

ClientSampleId :

DFTTP631

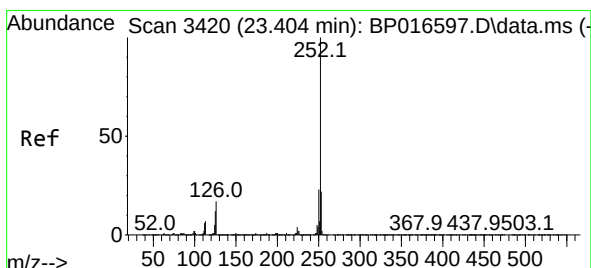
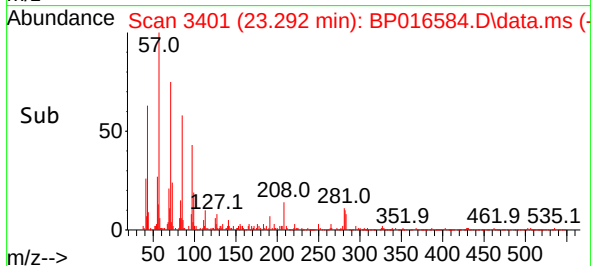
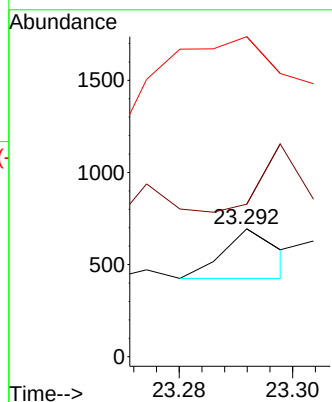
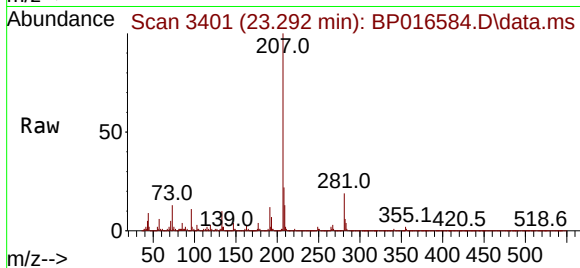
Tgt Ion:252 Resp: 182

Ion Ratio Lower Upper

252 100

253 119.3 17.4 26.2#

125 250.3 10.0 15.0#



#91

Benzo(k)fluoranthene

Concen: 38.854 ng/ul

RT: 23.310 min Scan# 3404

Delta R.T. -0.094 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

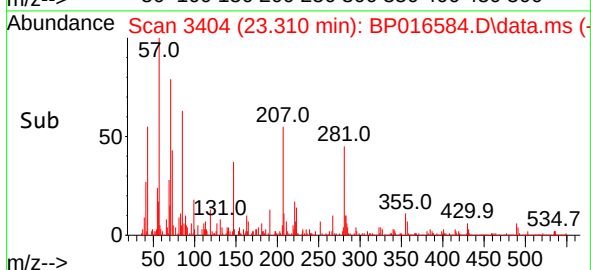
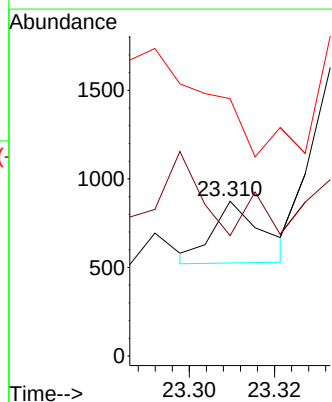
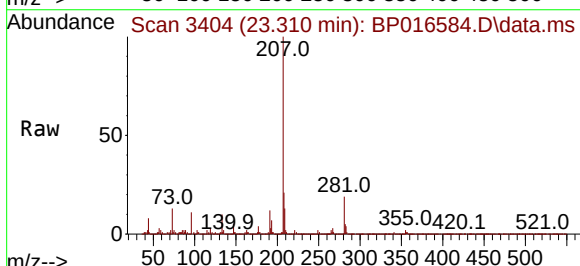
Tgt Ion:252 Resp: 280

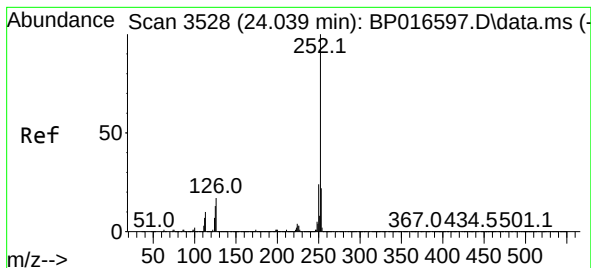
Ion Ratio Lower Upper

252 100

253 77.8 18.0 27.0#

125 166.2 9.8 14.8#





#93

Benzo(a)pyrene

Concen: 24.079 ng/ul

RT: 23.957 min Scan# 3

Delta R.T. -0.083 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

Instrument :

BNA_P

ClientSampleId :

DFTTP631

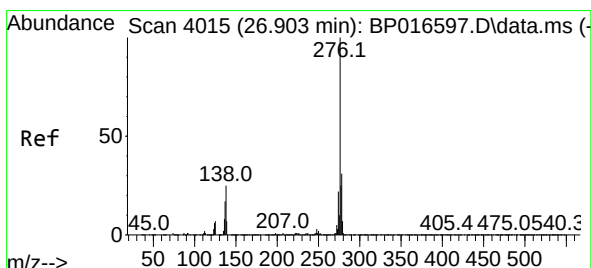
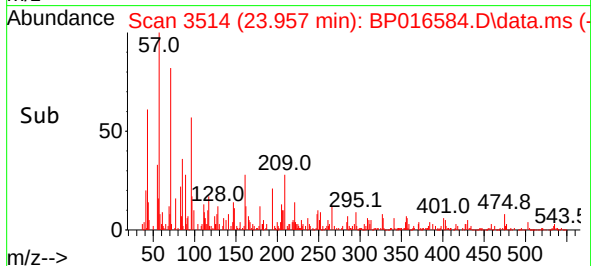
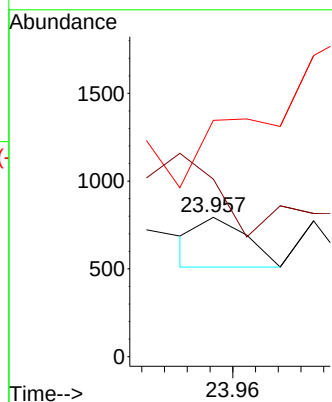
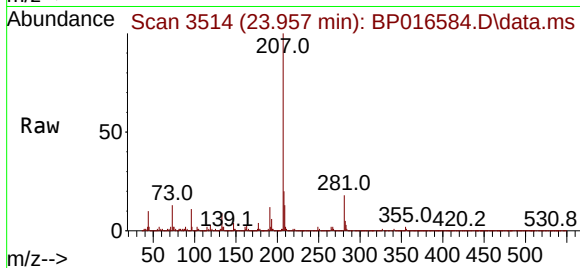
Tgt Ion:252 Resp: 165

Ion Ratio Lower Upper

252 100

253 127.5 17.7 26.5#

125 169.5 10.6 15.8#



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.957 ng/ul

RT: 26.815 min Scan# 4000

Delta R.T. -0.094 min

Lab File: BP016584.D

Acq: 15 Aug 2023 08:12

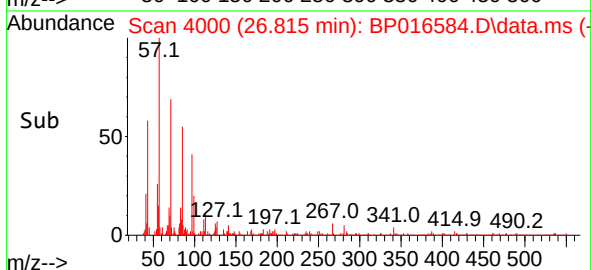
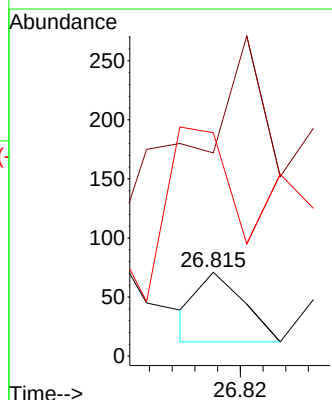
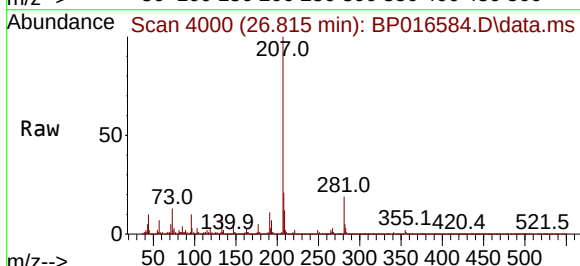
Tgt Ion:276 Resp: 32

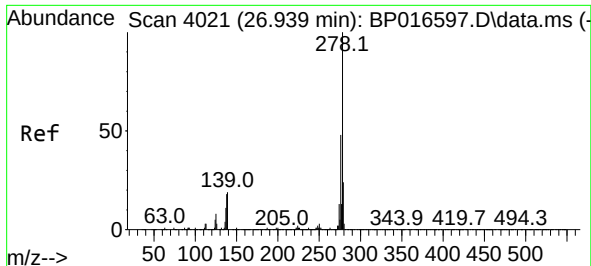
Ion Ratio Lower Upper

276 100

138 242.3 21.7 32.5#

277 266.2 19.5 29.3#

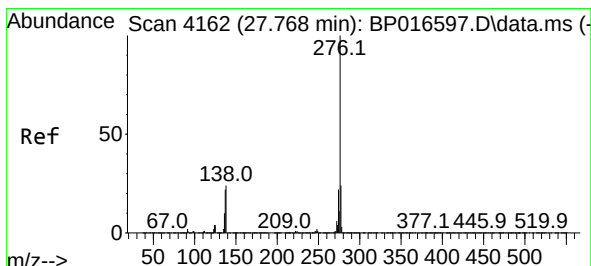
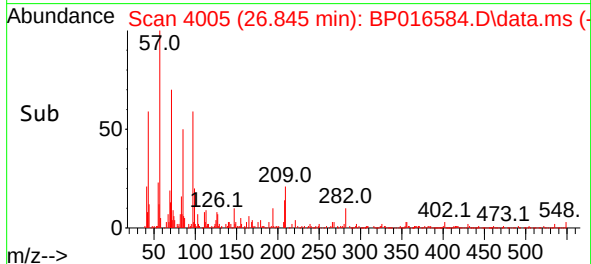
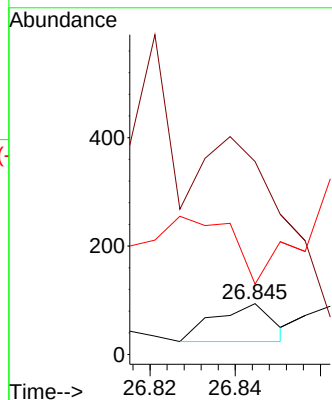
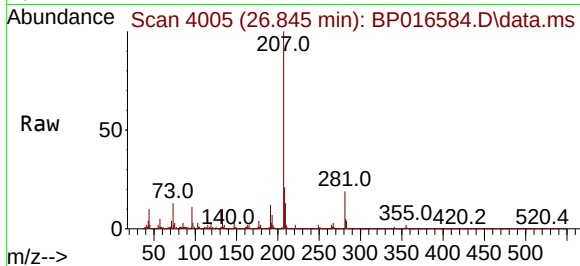




#95
Dibenzo(a,h)anthracene
Concen: 9.806 ng/ul
RT: 26.845 min Scan# 4021
Delta R.T. -0.094 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Instrument :
BNA_P
ClientSampleId :
DFTPP631

Tgt Ion:278 Resp: 66
Ion Ratio Lower Upper
278 100
139 378.7 15.5 23.3#
279 138.3 19.1 28.7#



#96
Benzo(g,h,i)perylene
Concen: 11.652 ng/ul
RT: 27.703 min Scan# 4151
Delta R.T. -0.071 min
Lab File: BP016584.D
Acq: 15 Aug 2023 08:12

Tgt Ion:276 Resp: 75
Ion Ratio Lower Upper
276 100
138 278.3 21.5 32.3#
277 167.4 19.3 28.9#

