

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014032.D
 Acq On : 10 Mar 2023 16:04
 Operator : CG/JU
 Sample : 01784-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAD3

Quant Time: Mar 10 21:30:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	117293	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	496465	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.716	164	346508	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	844906	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	848242	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	867115	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	13577	4.373	ng/uL	0.00
4) Pyridine-d5	3.875	84	72619	8.449	ng/ul	0.00
7) Phenol-d5	7.228	99	57640	5.569	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	198246	32.841	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	183300	23.244	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	120540	14.257	ng/ul	-0.01
21) Nitrobenzene-d5	9.251	128	125153	31.594	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	135986	28.678	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	239034	26.791	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	294733	24.962	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	963165	32.753	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	978815	31.420	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	25970	5.011	ng/ul	0.00
60) Fluorene-d10	15.704	176	801895	32.175	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.822	200	201139	31.498	ng/ul	-0.01
73) Anthracene-d10	17.569	188	1443128	35.184	ng/ul	0.00
81) Pyrene-d10	19.792	212	1878670	40.157	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1688047	36.598	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.469	88	6759	2.017	ng/uL#	83
5) Pyridine	3.893	79	78037	8.953	ng/ul	96
6) Benzaldehyde	7.216	77	14771	2.868	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.493	93	22372	2.736	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.610	45	13890	1.573	ng/ul	97
16) Acetophenone	8.910	105	26682	1.953	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.887	70	12091	1.730	ng/ul#	93
19) Hexachloroethane	9.163	117	3804	1.093	ng/ul#	82
22) Nitrobenzene	9.293	77	18157	1.713	ng/ul	93
23) Isophorone	9.822	82	34090	1.671	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.298	93	23246	1.969	ng/ul	99
30) Naphthalene	10.951	128	34289	1.258	ng/ul	98
32) 4-Chloroaniline	11.063	127	253869	21.367	ng/ul	99
33) Hexachlorobutadiene	11.228	225	7725	1.103	ng/ul	93
34) Caprolactam	11.840	113	5429	1.900	ng/ul	89
36) 2-Methylnaphthalene	12.551	142	22795	1.192	ng/ul	94
37) 1-Methylnaphthalene	12.763	142	23631	1.230	ng/ul	84
39) 1,2,4,5-Tetrachloroben...	12.916	216	15487	1.236	ng/ul	97
43) 1,1'-Biphenyl	13.551	154	32735	1.227	ng/ul	96
44) 2-Chloronaphthalene	13.592	162	26111	1.232	ng/ul	98
45) 2-Nitroaniline	13.804	65	18081	2.885	ng/ul	88
47) Dimethylphthalate	14.163	163	41857	1.438	ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	6953	1.208	ng/ul	91
50) Acenaphthylene	14.439	152	40955	1.253	ng/ul	98

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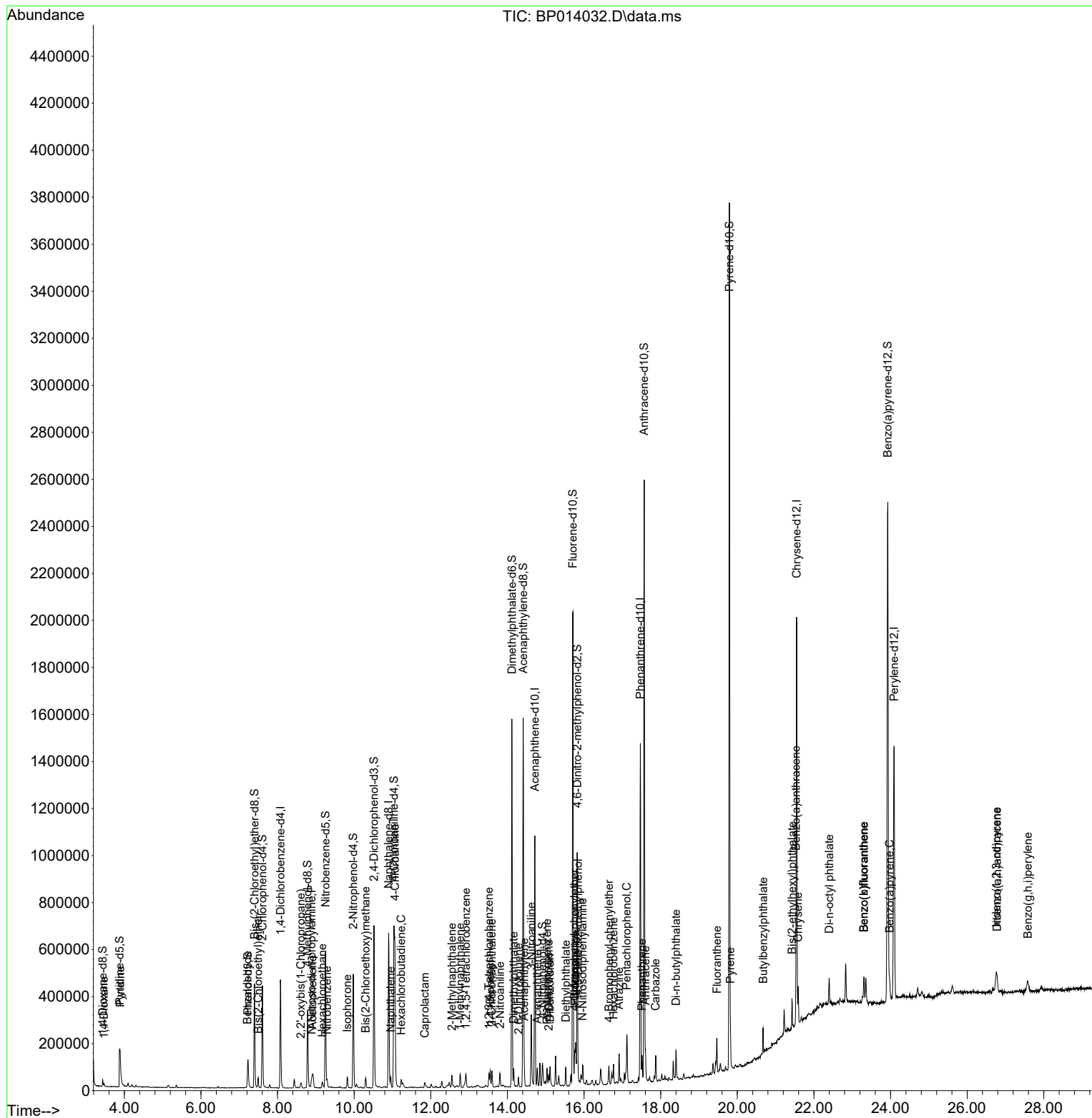
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 3-Nitroaniline	14.622	138	70051	13.748	ng/ul	94
52) Acenaphthene	14.781	153	30205	1.322	ng/ul	98
56) Dibenzofuran	15.110	168	45853	1.379	ng/ul	98
57) 2,4-Dinitrotoluene	15.075	165	10460	1.217	ng/ul#	86
59) Diethylphthalate	15.522	149	40786	1.381	ng/ul	99
61) Fluorene	15.763	166	36845	1.337	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.751	204	19749	1.298	ng/ul	99
63) 4-Nitroaniline	15.781	138	36996	7.064	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.839	198	6992	1.148	ng/ul#	60
67) N-Nitrosodiphenylamine	15.963	169	29260	1.226	ng/ul	98
68) 4-Bromophenyl-phenylether	16.651	248	12473	1.221	ng/ul	97
69) Hexachlorobenzene	16.769	284	15700	1.304	ng/ul	95
70) Atrazine	16.916	200	22531	2.189	ng/ul	94
71) Pentachlorophenol	17.116	266	28461	3.617	ng/ul	97
72) Phenanthrene	17.510	178	64450	1.399	ng/ul	100
74) Anthracene	17.604	178	67350	1.441	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.516	216	15710	1.212	ng/uL	96
76) Pentachlorobenzene	15.034	250	17024	1.264	ng/uL	100
77) Carbazole	17.869	167	66459	1.612	ng/ul	99
78) Di-n-butylphthalate	18.398	149	75902	1.474	ng/ul	99
80) Fluoranthene	19.469	202	86874	1.629	ng/ul	99
82) Pyrene	19.821	202	92250	1.658	ng/ul	98
83) Butylbenzylphthalate	20.674	149	31391	1.400	ng/ul	95
85) Benzo(a)anthracene	21.533	228	84908	1.423	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	44603	1.330	ng/ul	99
87) Chrysene	21.586	228	81107	1.426	ng/ul	98
89) Di-n-octyl phthalate	22.398	149	70864	1.295	ng/ul	100
90) Benzo(b)fluoranthene	23.304	252	84531	1.463	ng/ul	96
91) Benzo(k)fluoranthene	23.304	252	84232	1.529	ng/ul	96
93) Benzo(a)pyrene	23.974	252	67735	1.348	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.762	276	79347	1.193	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.780	278	64657	1.169	ng/ul	99
96) Benzo(g,h,i)perylene	27.586	276	64185	1.207	ng/ul	98

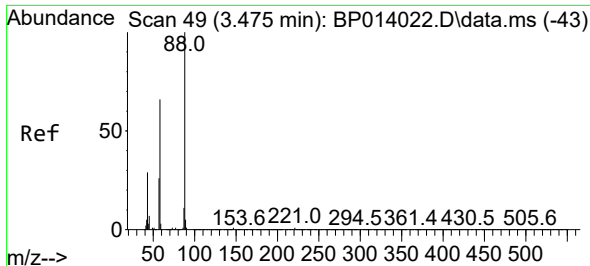
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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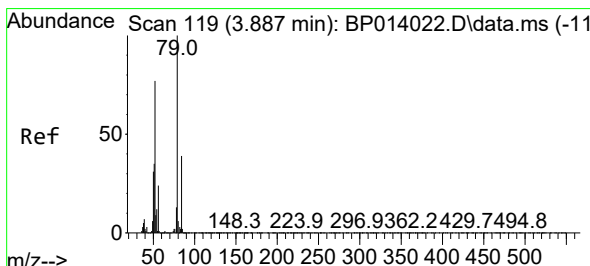
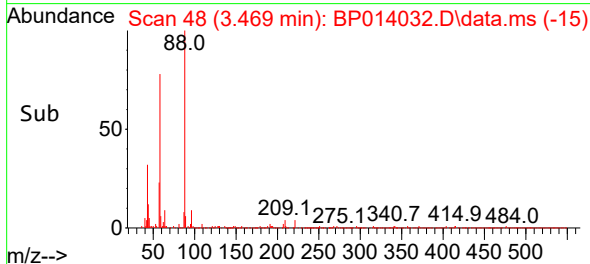
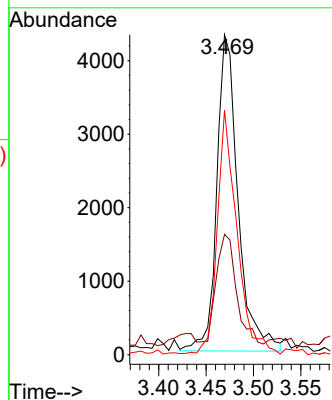
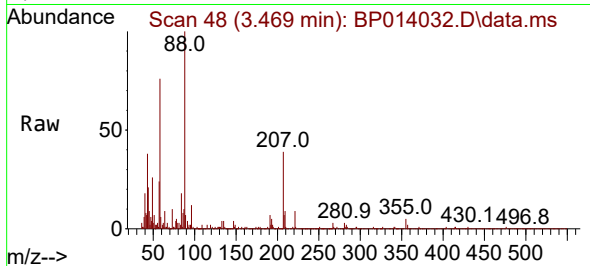




#2
1,4-Dioxane
Concen: 2.017 ng/uL
RT: 3.469 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

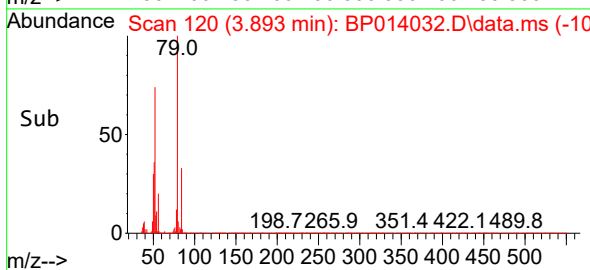
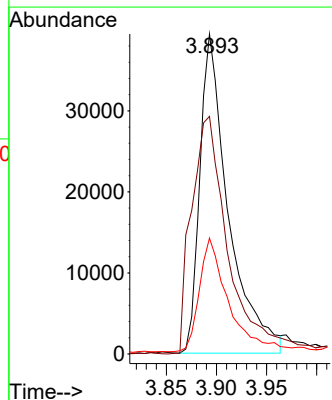
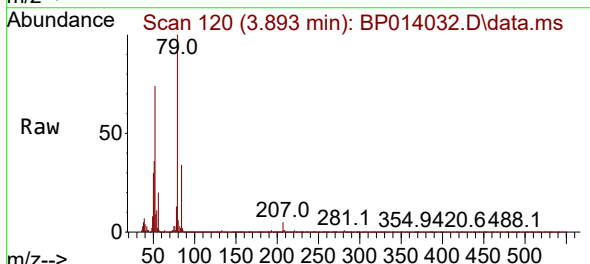
Instrument :
BNA_P
ClientSampleId :
DCAD3

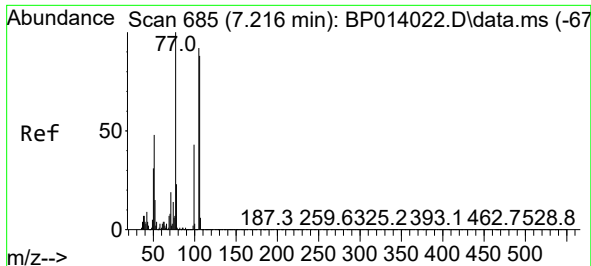
Tgt Ion: 88 Resp: 6759
Ion Ratio Lower Upper
88 100
43 37.6 23.9 35.9#
58 76.5 50.2 75.2#



#5
Pyridine
Concen: 8.953 ng/uL
RT: 3.893 min Scan# 120
Delta R.T. -0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion: 79 Resp: 78037
Ion Ratio Lower Upper
79 100
52 74.2 55.1 82.7
51 36.2 28.9 43.3

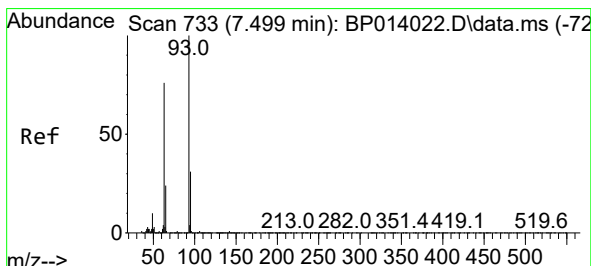
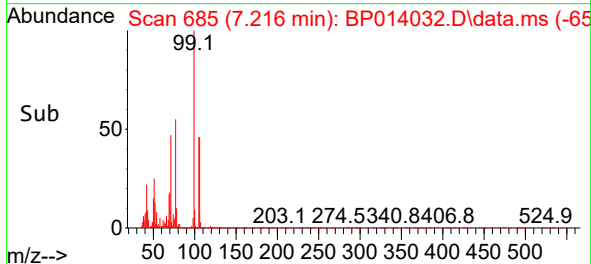
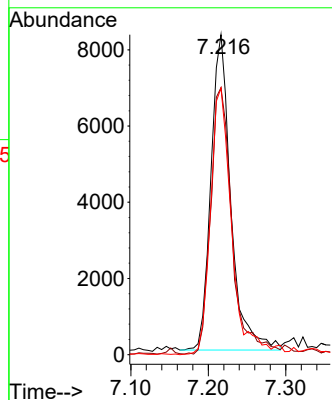
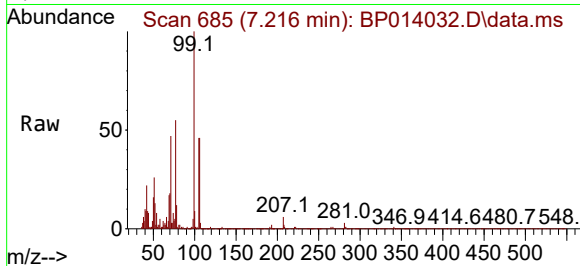




#6
Benzaldehyde
Concen: 2.868 ng/ul
RT: 7.216 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

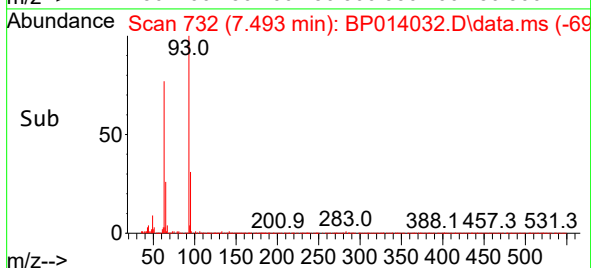
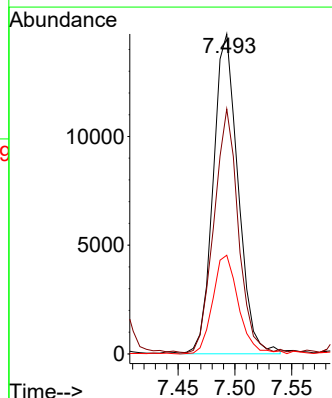
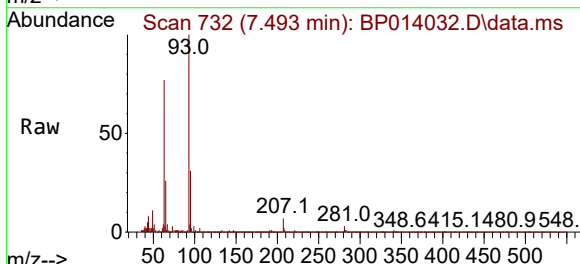
Instrument :
BNA_P
ClientSampleId :
DCAD3

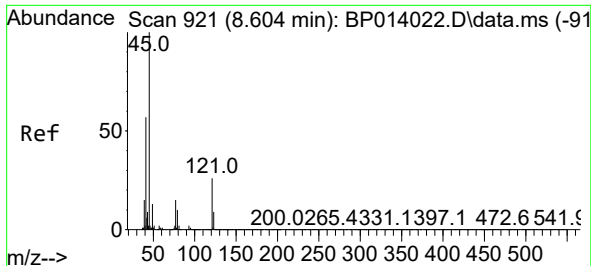
Tgt Ion: 77 Resp: 14771
Ion Ratio Lower Upper
77 100
105 83.5 74.2 111.2
106 83.3 69.8 104.8



#10
Bis(2-Chloroethyl)ether
Concen: 2.736 ng/ul
RT: 7.493 min Scan# 732
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion: 93 Resp: 22372
Ion Ratio Lower Upper
93 100
63 76.6 58.8 88.2
95 30.8 25.8 38.6

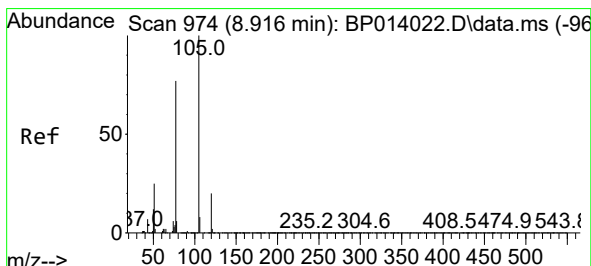
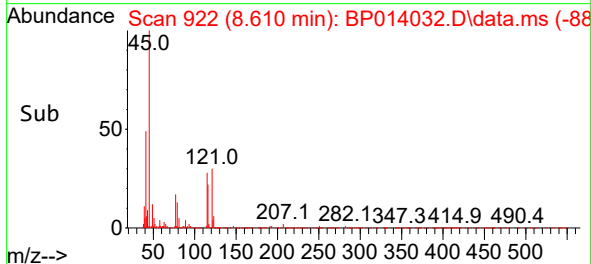
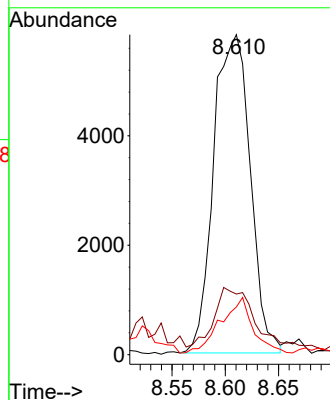
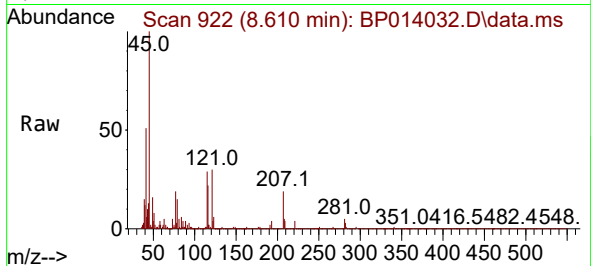




#14
2,2'-oxybis(1-Chloropropane)
Concen: 1.573 ng/ul
RT: 8.610 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

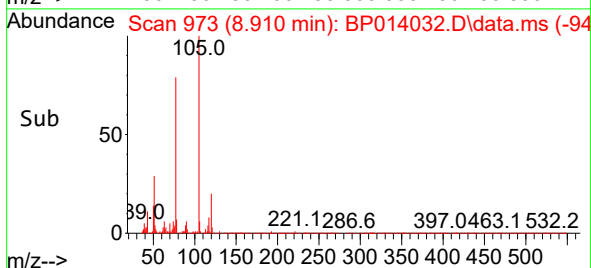
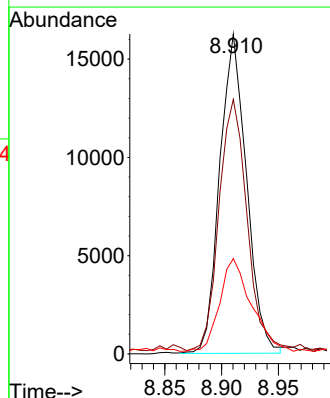
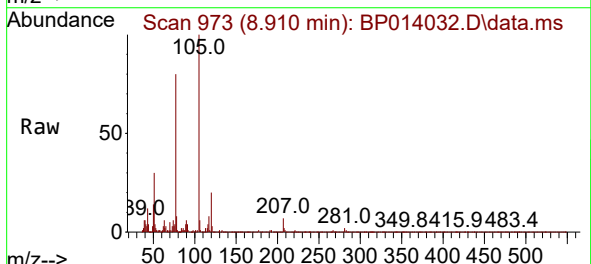
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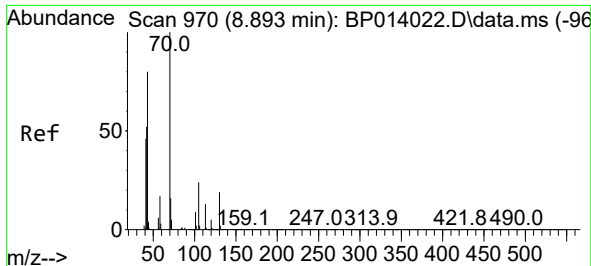
Tgt Ion: 45 Resp: 13890
Ion Ratio Lower Upper
45 100
77 18.9 14.2 21.2
79 14.9 10.6 15.8



#16
Acetophenone
Concen: 1.953 ng/ul
RT: 8.910 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion: 105 Resp: 26682
Ion Ratio Lower Upper
105 100
77 79.5 65.4 98.2
51 29.8 21.8 32.8

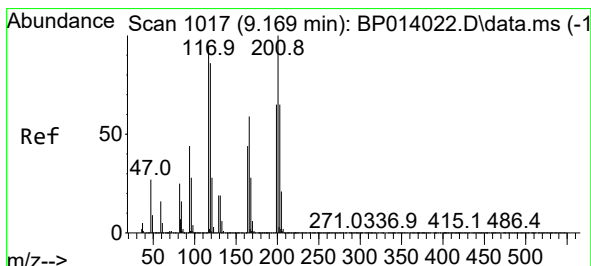
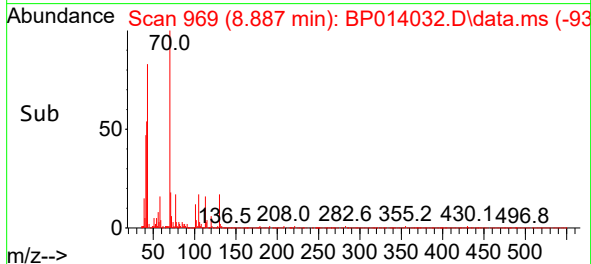
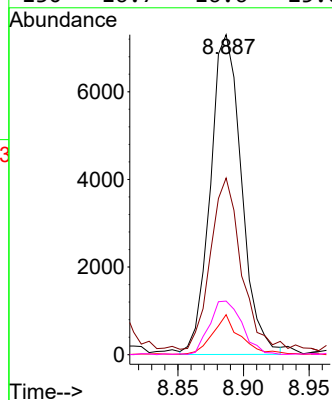
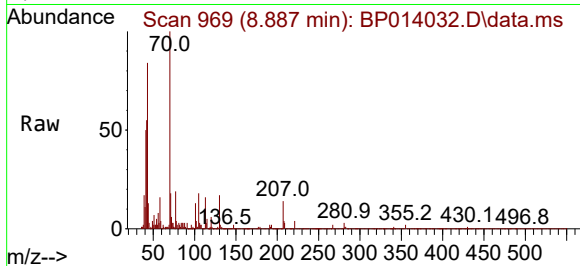




#17
N-Nitroso-di-n-propylamine
Concen: 1.730 ng/ul
RT: 8.887 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP014032.D
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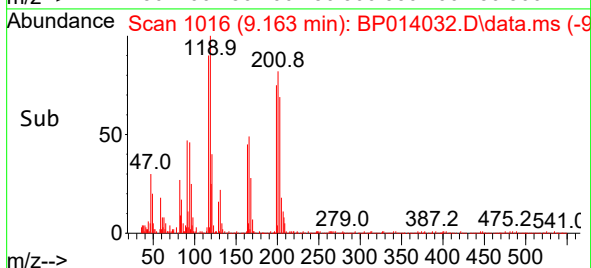
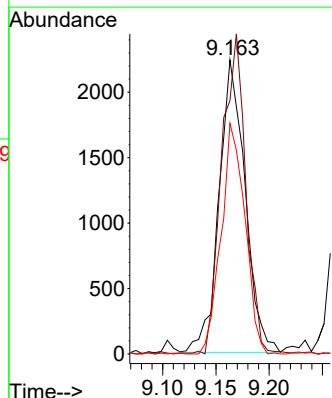
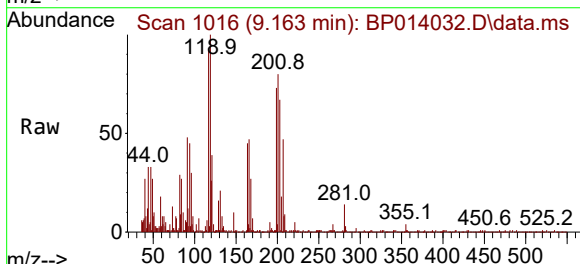
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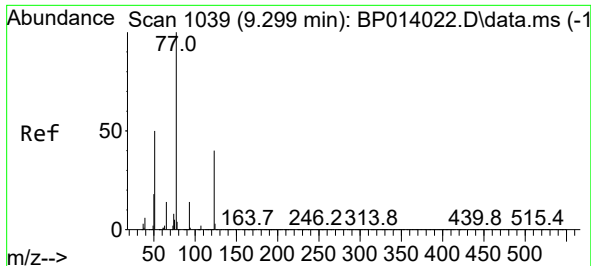
Tgt Ion:	70	Resp:	12091
Ion	Ratio	Lower	Upper
70	100		
42	55.2	40.9	61.3
101	12.5	7.9	11.9
130	16.7	16.6	25.0



#19
Hexachloroethane
Concen: 1.093 ng/ul
RT: 9.163 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP014032.D
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Tgt Ion:	117	Resp:	3804
Ion	Ratio	Lower	Upper
117	100		
201	86.2	91.7	137.5
199	78.4	59.1	88.7





#22

Nitrobenzene

Concen: 1.713 ng/ul

RT: 9.293 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Instrument :

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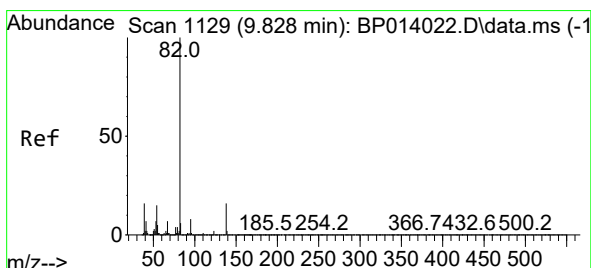
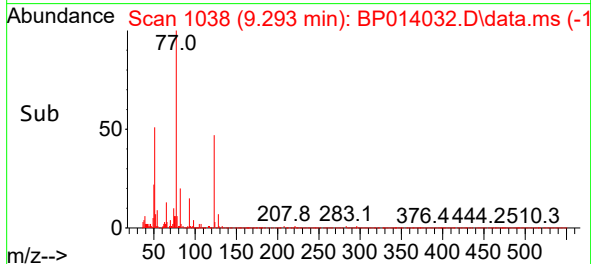
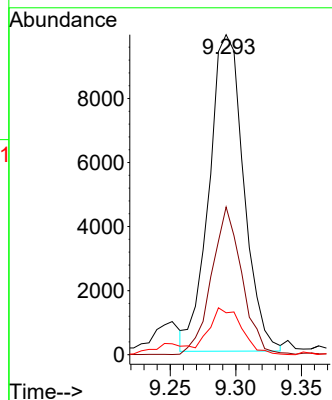
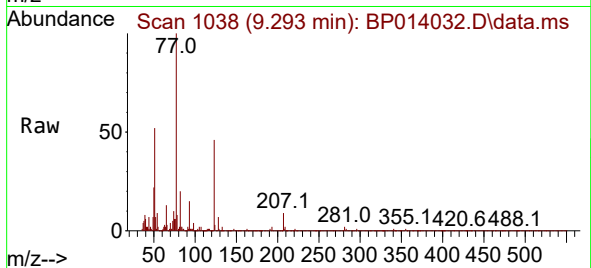
Tgt Ion: 77 Resp: 18157

Ion Ratio Lower Upper

77 100

123 46.1 32.6 48.8

65 13.1 11.2 16.8



#23

Isophorone

Concen: 1.671 ng/ul

RT: 9.822 min Scan# 1128

Delta R.T. -0.006 min

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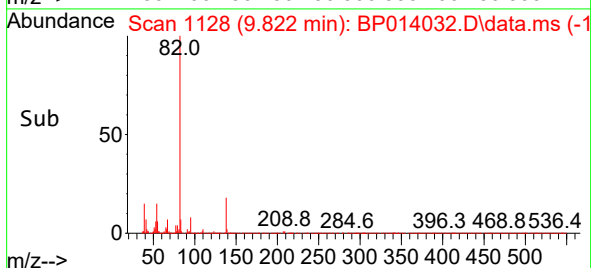
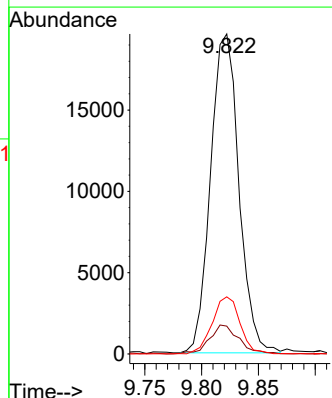
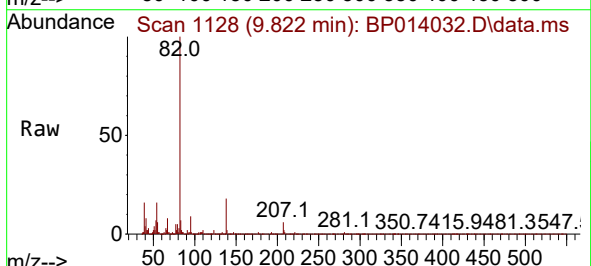
Tgt Ion: 82 Resp: 34090

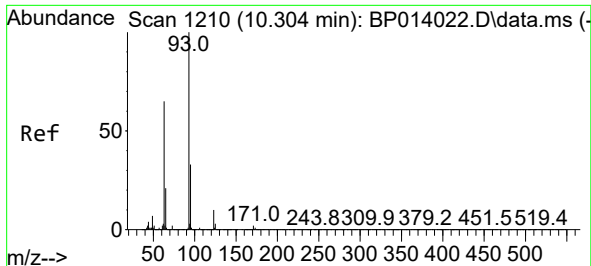
Ion Ratio Lower Upper

82 100

95 8.7 7.1 10.7

138 17.9 13.3 19.9

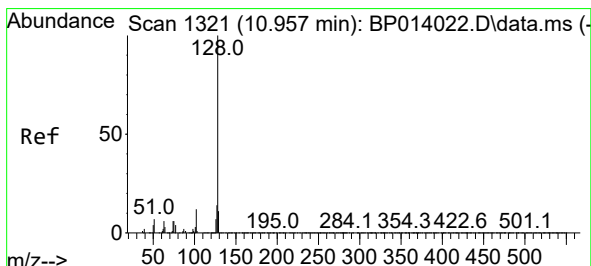
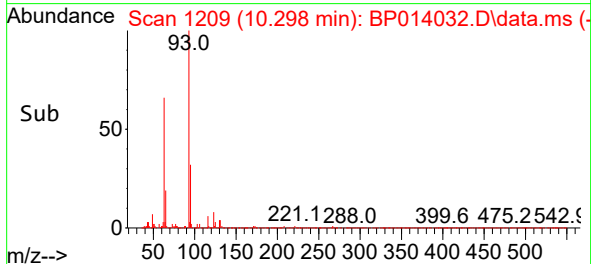
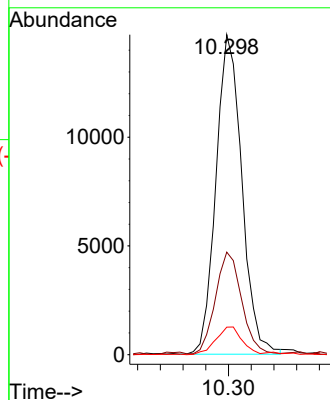
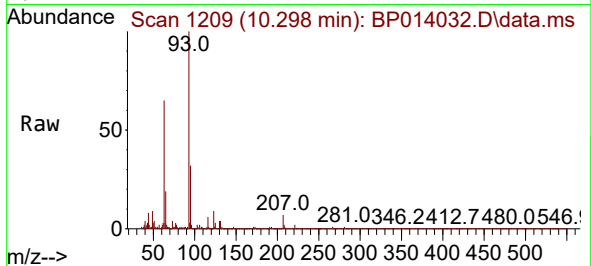




#27
 Bis(2-Chloroethoxy)methane
 Concen: 1.969 ng/ul
 RT: 10.298 min Scan# 1209
 Delta R.T. -0.006 min
 Lab File: BP014032.D
 Acq: 10 Mar 2023 16:04

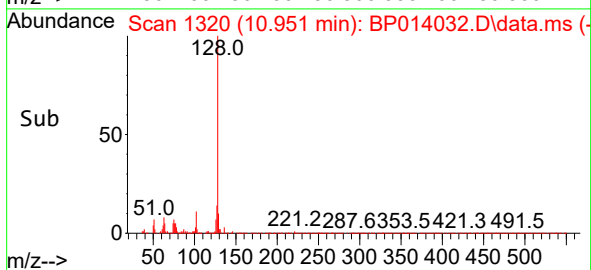
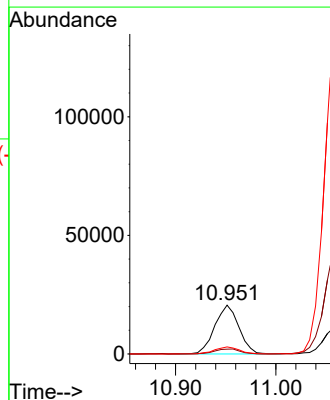
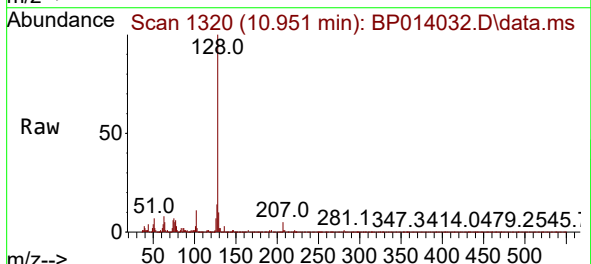
Instrument :
 BNA_P
 ClientSampleId :
 DCAD3

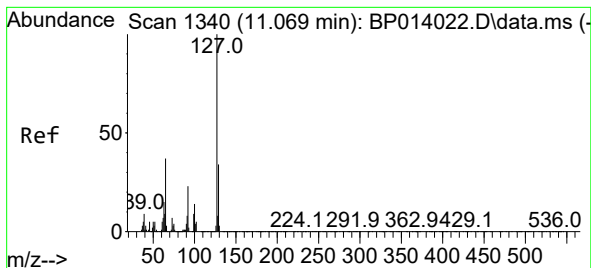
Tgt Ion: 93	Resp:	23246
Ion Ratio	Lower	Upper
93	100	
95	32.1	25.6 38.4
123	8.6	8.5 12.7



#30
 Naphthalene
 Concen: 1.258 ng/ul
 RT: 10.951 min Scan# 1320
 Delta R.T. -0.006 min
 Lab File: BP014032.D
 Acq: 10 Mar 2023 16:04

Tgt Ion: 128	Resp:	34289
Ion Ratio	Lower	Upper
128	100	
129	10.0	8.5 12.7
127	14.4	11.0 16.4

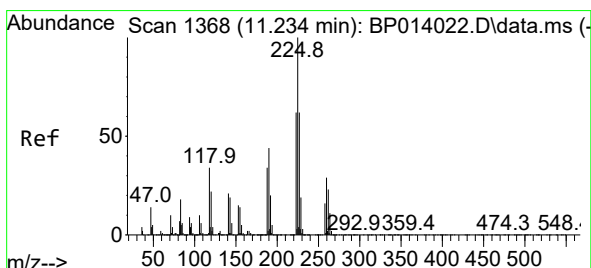
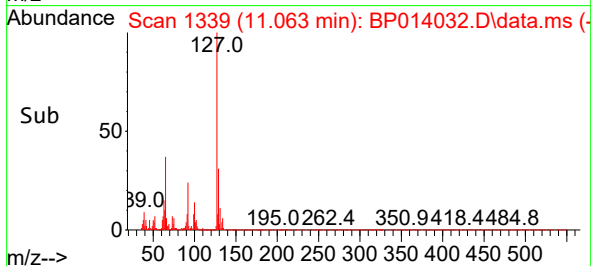
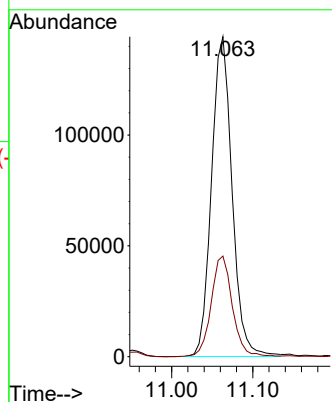
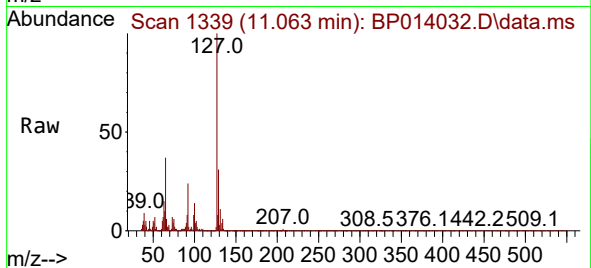




#32
4-Chloroaniline
Concen: 21.367 ng/ul
RT: 11.063 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

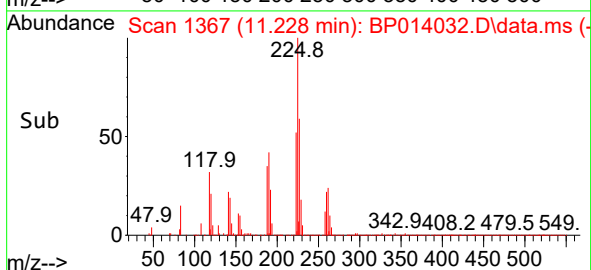
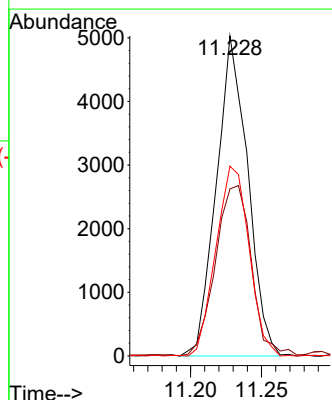
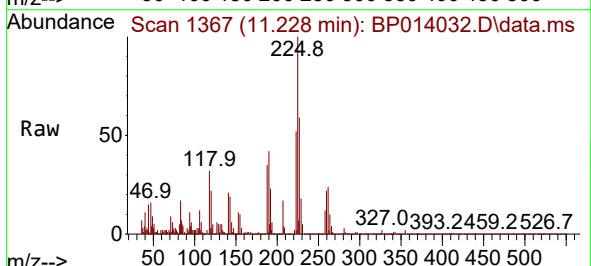
Instrument :
BNA_P
ClientSampleId :
DCAD3

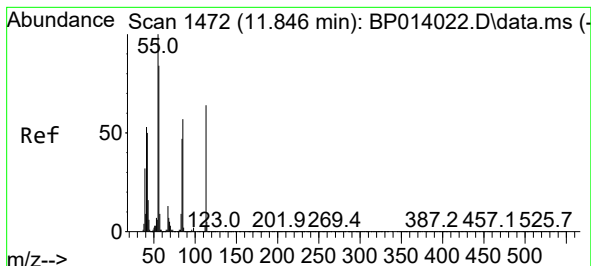
Tgt Ion:127 Resp: 253869
Ion Ratio Lower Upper
127 100
129 31.4 24.9 37.3



#33
Hexachlorobutadiene
Concen: 1.103 ng/ul
RT: 11.228 min Scan# 1367
Delta R.T. -0.012 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:225 Resp: 7725
Ion Ratio Lower Upper
225 100
223 52.2 48.0 72.0
227 59.3 50.3 75.5

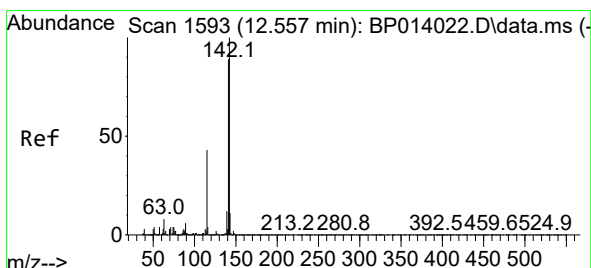
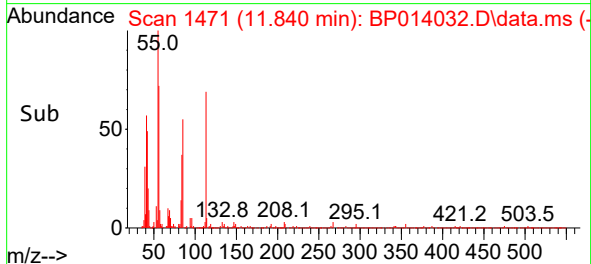
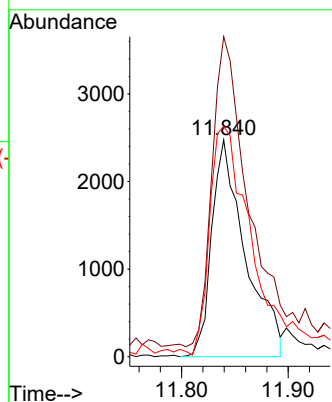
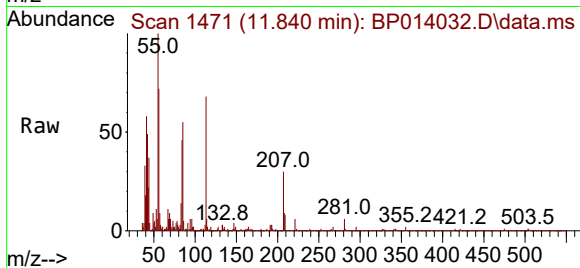




#34
Caprolactam
Concen: 1.900 ng/ul
RT: 11.840 min Scan# 1472
Delta R.T. -0.012 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

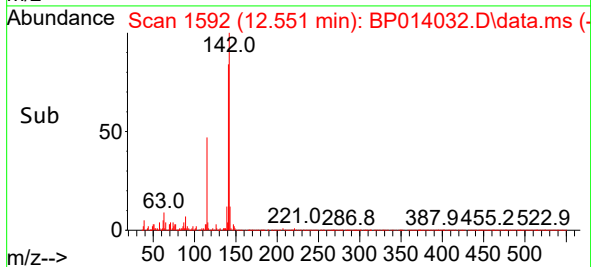
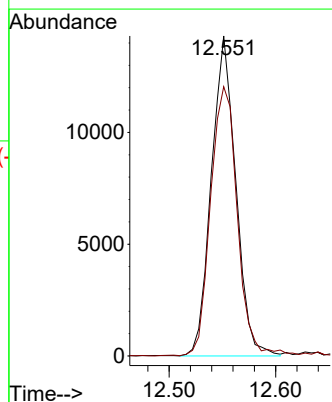
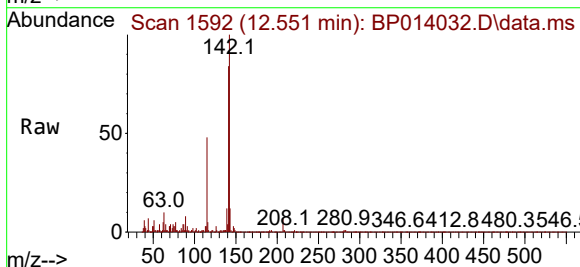
Instrument :
BNA_P
ClientSampleId :
DCAD3

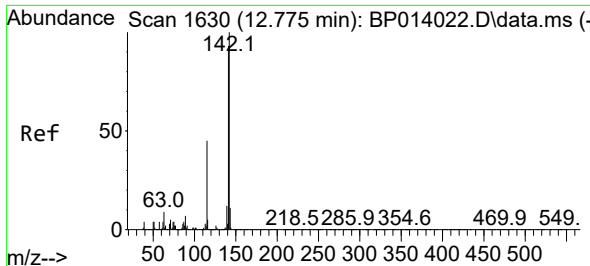
Tgt Ion:113 Resp: 5429
Ion Ratio Lower Upper
113 100
55 147.6 124.0 186.0
56 106.2 102.0 153.0



#36
2-Methylnaphthalene
Concen: 1.192 ng/ul
RT: 12.551 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:142 Resp: 22795
Ion Ratio Lower Upper
142 100
141 84.1 71.7 107.5

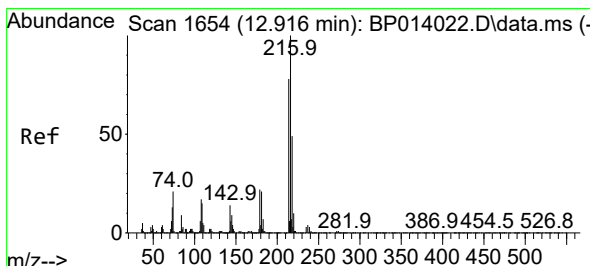
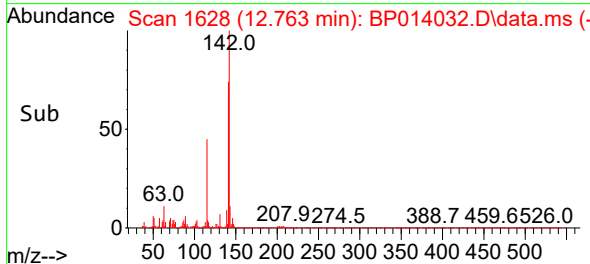
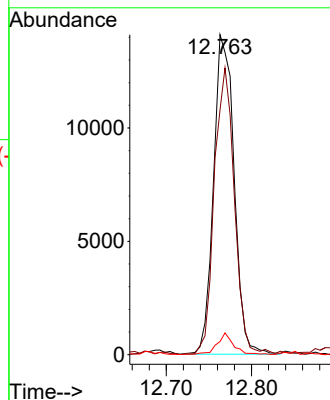
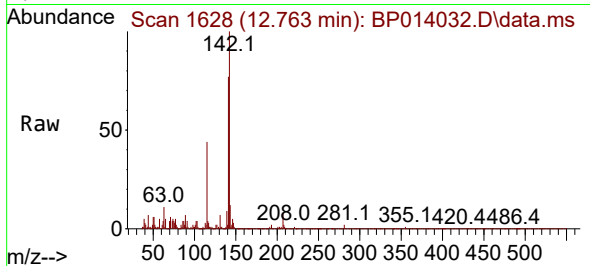




#37
1-Methylnaphthalene
Concen: 1.230 ng/ul
RT: 12.763 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

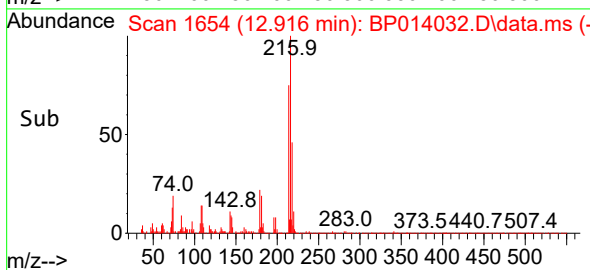
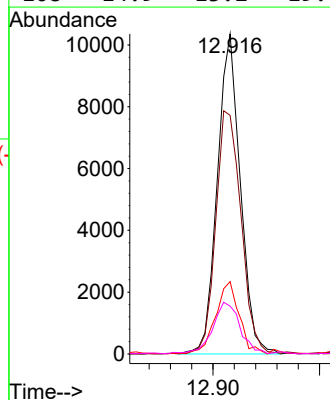
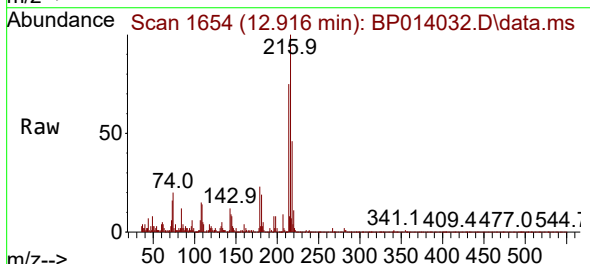
Instrument :
BNA_P
ClientSampleId :
DCAD3

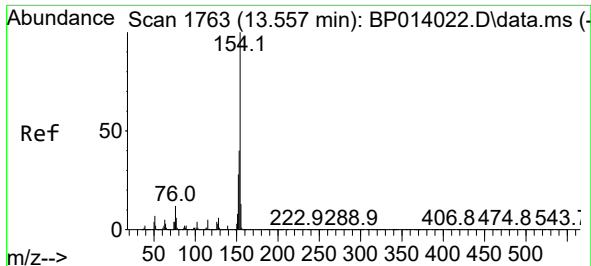
Tgt Ion:142 Resp: 23631
Ion Ratio Lower Upper
142 100
141 76.6 73.8 110.6
116 4.1 3.7 5.5



#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.236 ng/ul
RT: 12.916 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:216 Resp: 15487
Ion Ratio Lower Upper
216 100
214 74.6 61.7 92.5
179 22.6 16.2 24.4
108 14.9 13.2 19.8

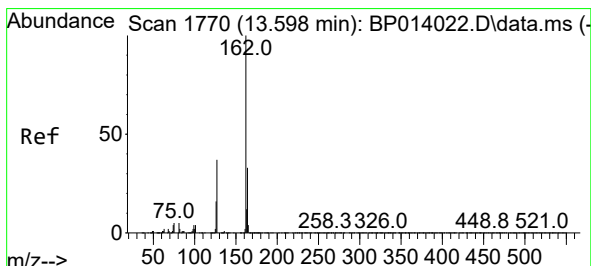
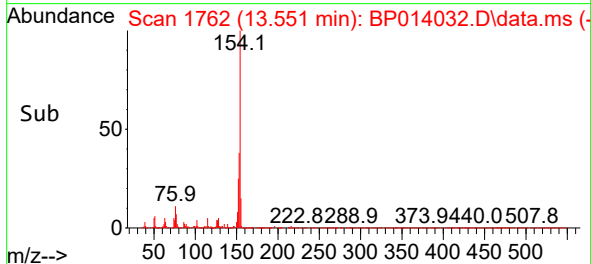
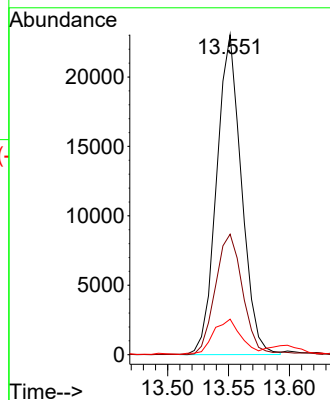
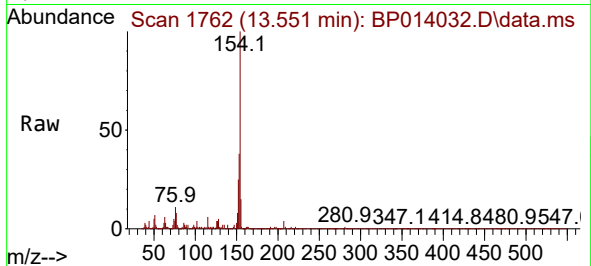




#43
1,1'-Biphenyl
Concen: 1.227 ng/ul
RT: 13.551 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

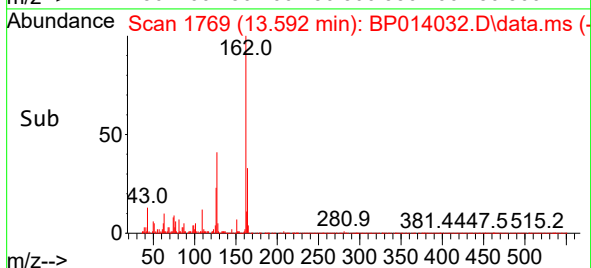
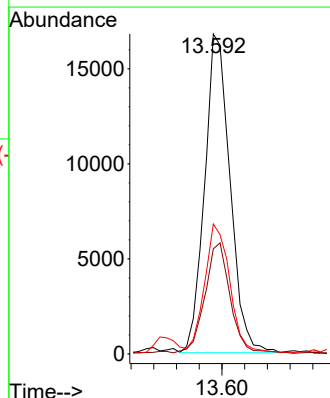
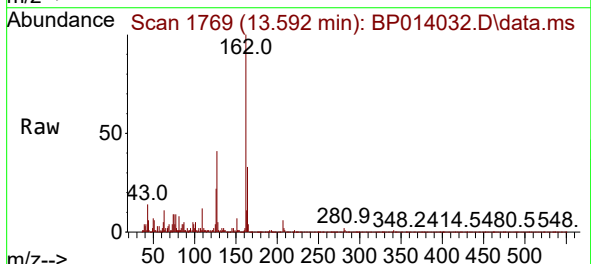
Instrument :
BNA_P
ClientSampleId :
DCAD3

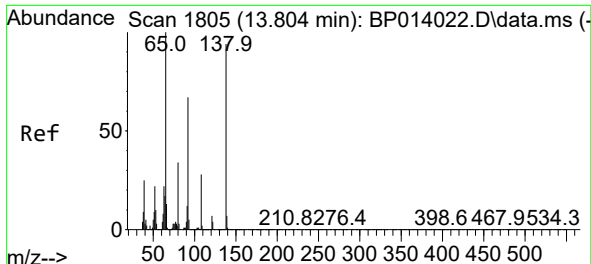
Tgt Ion:154 Resp: 32735
Ion Ratio Lower Upper
154 100
153 37.7 32.6 49.0
76 11.1 9.4 14.0



#44
2-Chloronaphthalene
Concen: 1.232 ng/ul
RT: 13.592 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:162 Resp: 26111
Ion Ratio Lower Upper
162 100
164 32.8 26.0 39.0
127 40.6 31.3 46.9

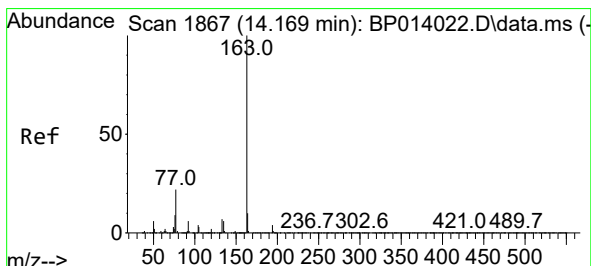
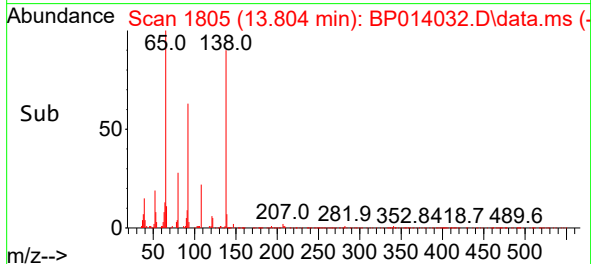
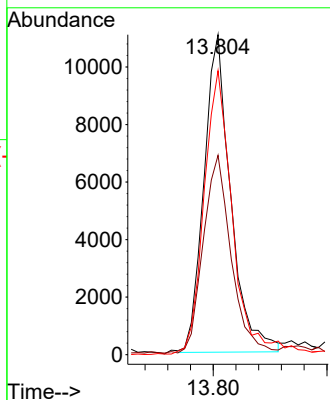
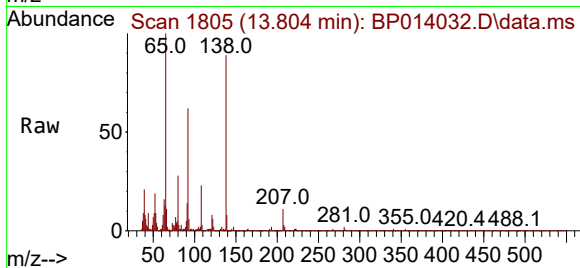




#45
2-Nitroaniline
Concen: 2.885 ng/ul
RT: 13.804 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

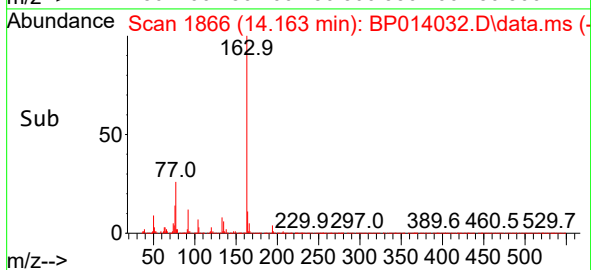
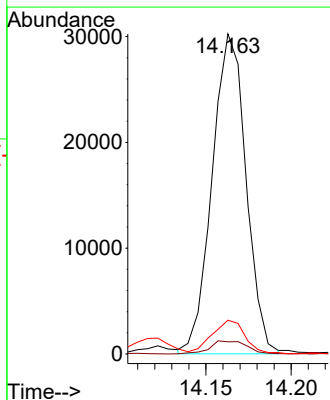
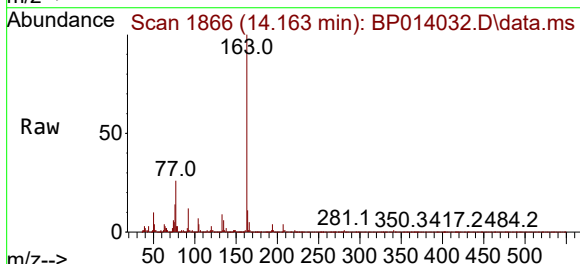
Instrument :
BNA_P
ClientSampleId :
DCAD3

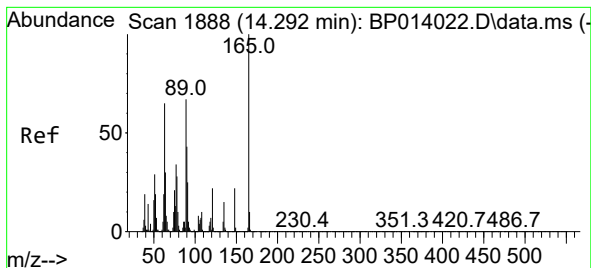
Tgt Ion: 65 Resp: 18081
Ion Ratio Lower Upper
65 100
92 62.3 56.3 84.5
138 88.7 81.4 122.2



#47
Dimethylphthalate
Concen: 1.438 ng/ul
RT: 14.163 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion: 163 Resp: 41857
Ion Ratio Lower Upper
163 100
194 3.8 3.6 5.4
164 10.6 8.2 12.4





#48

2,6-Dinitrotoluene

Concen: 1.208 ng/ul

RT: 14.292 min Scan# 1888

Delta R.T. -0.006 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Instrument :

BNA_P

ClientSampleId :

DCAD3

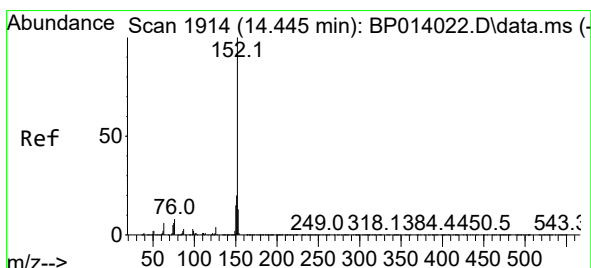
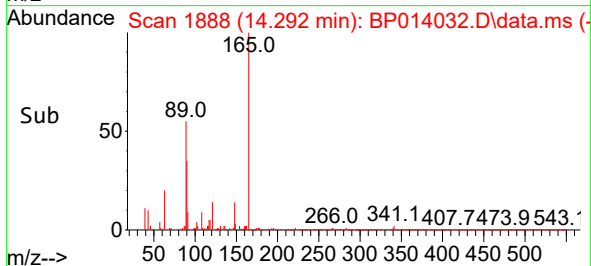
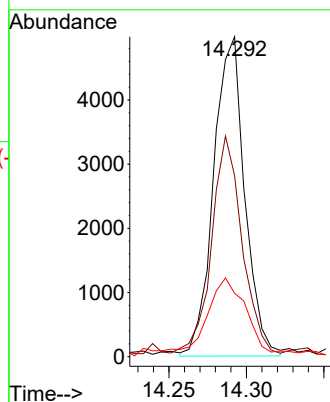
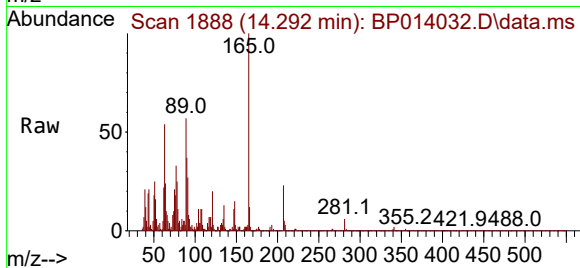
Tgt Ion:165 Resp: 6953

Ion Ratio Lower Upper

165 100

89 56.6 51.7 77.5

121 19.8 17.5 26.3



#50

Acenaphthylene

Concen: 1.253 ng/ul

RT: 14.439 min Scan# 1913

Delta R.T. -0.006 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

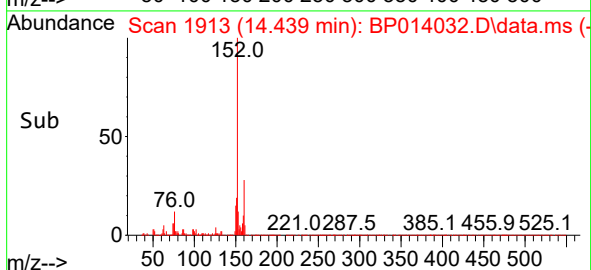
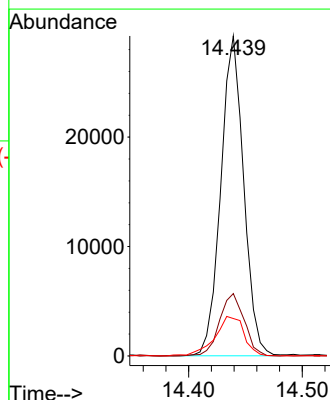
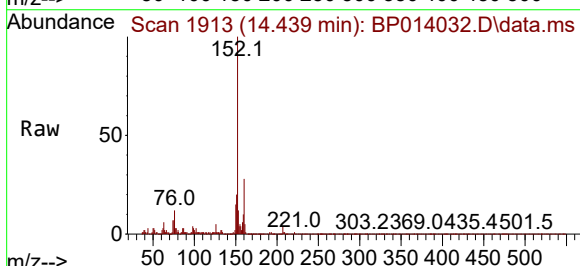
Tgt Ion:152 Resp: 40955

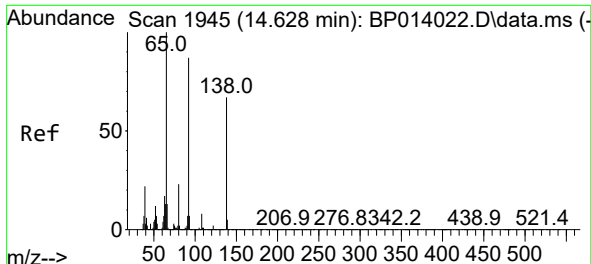
Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.2

153 11.7 10.4 15.6

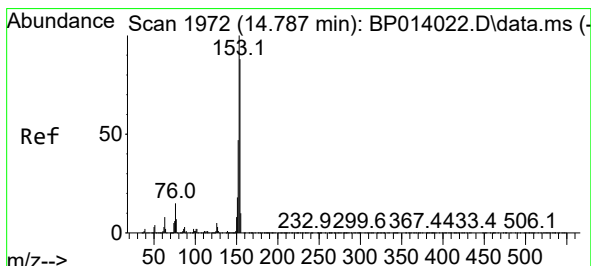
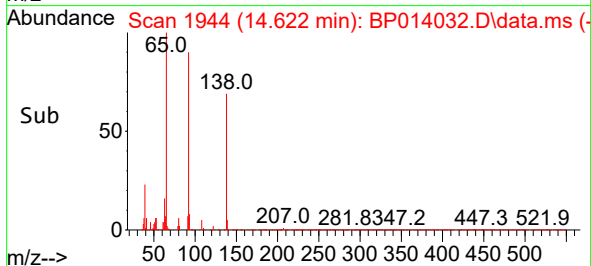
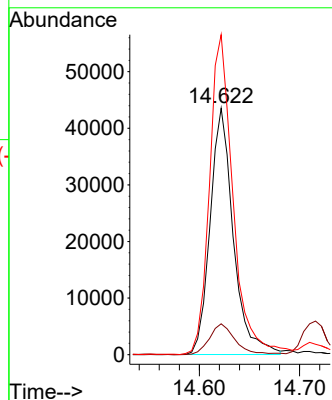
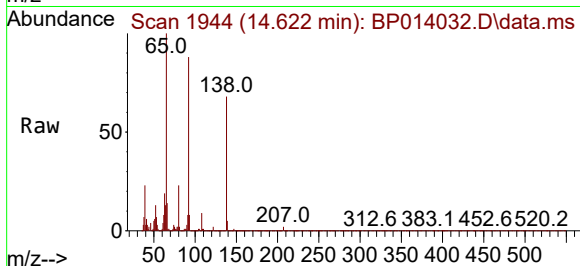




#51
3-Nitroaniline
Concen: 13.748 ng/ul
RT: 14.622 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

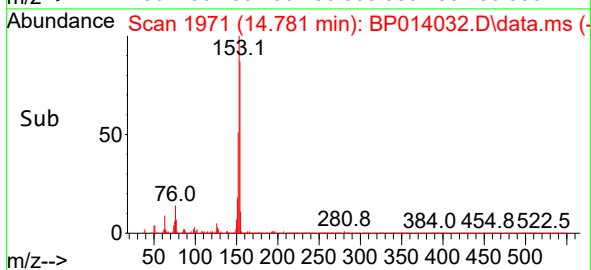
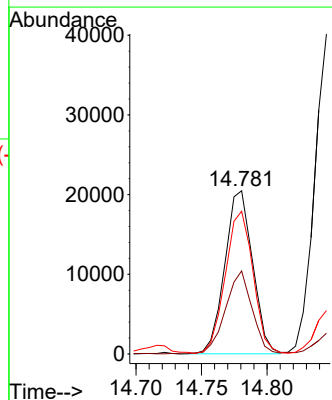
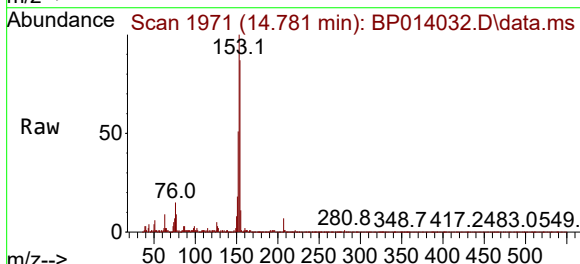
Instrument :
BNA_P
ClientSampleId :
DCAD3

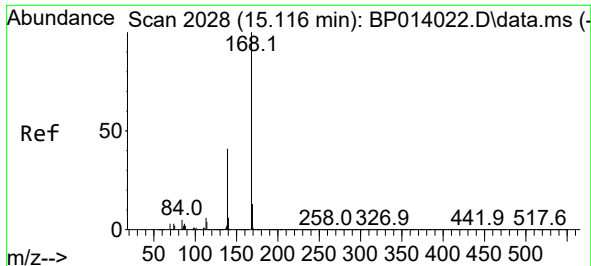
Tgt Ion:138 Resp: 70051
Ion Ratio Lower Upper
138 100
108 12.5 10.5 15.7
92 129.9 98.5 147.7



#52
Acenaphthene
Concen: 1.322 ng/ul
RT: 14.781 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:153 Resp: 30205
Ion Ratio Lower Upper
153 100
152 50.9 37.7 56.5
154 87.5 70.4 105.6

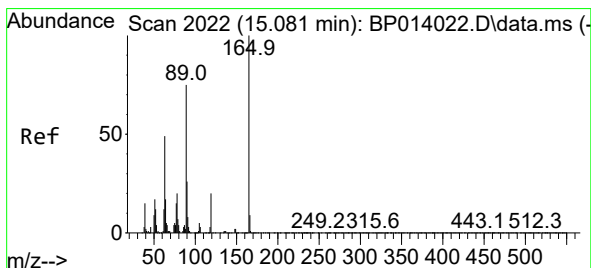
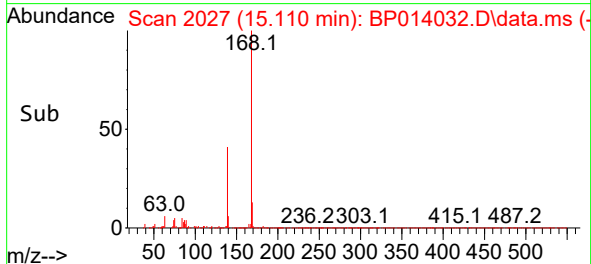
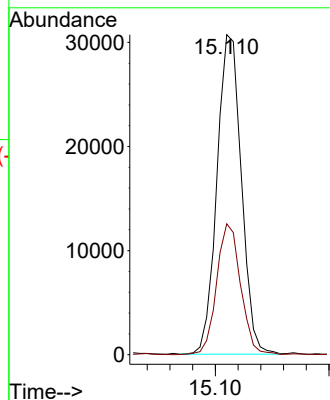
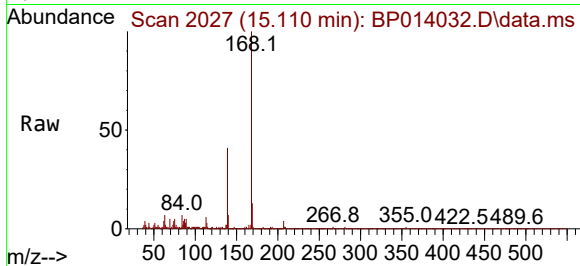




#56
Dibenzofuran
Concen: 1.379 ng/ul
RT: 15.110 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

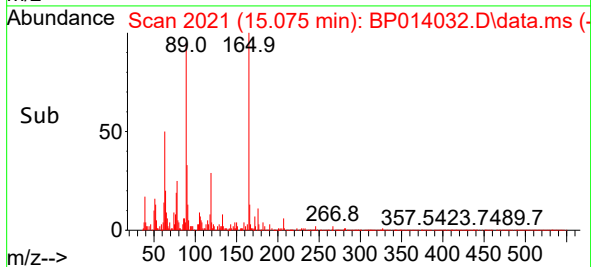
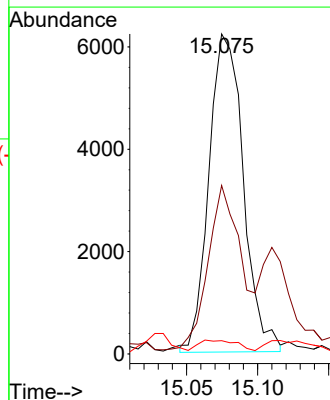
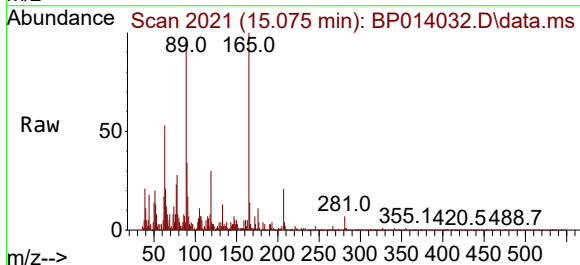
Instrument :
BNA_P
ClientSampleId :
DCAD3

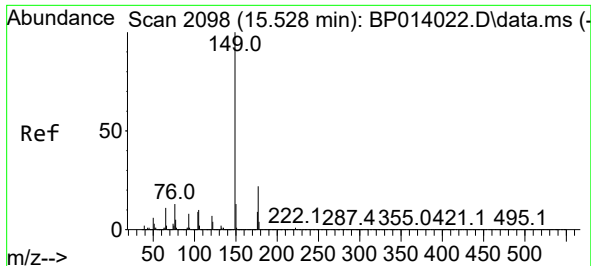
Tgt Ion:168 Resp: 45853
Ion Ratio Lower Upper
168 100
139 40.9 31.8 47.6



#57
2,4-Dinitrotoluene
Concen: 1.217 ng/ul
RT: 15.075 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:165 Resp: 10460
Ion Ratio Lower Upper
165 100
63 52.6 34.6 52.0#
182 4.5 2.2 3.2#

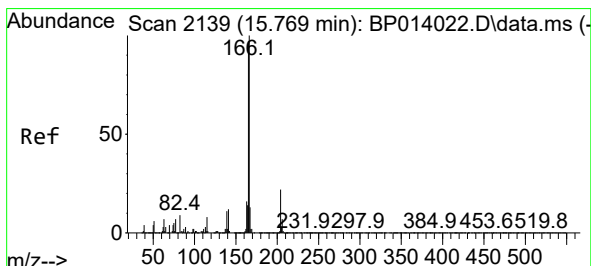
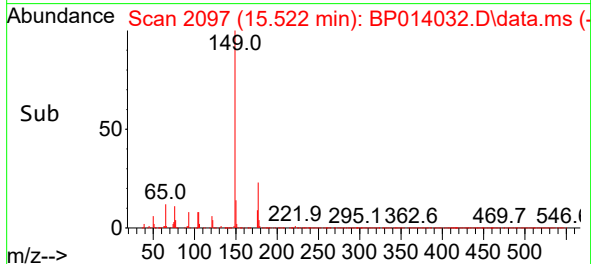
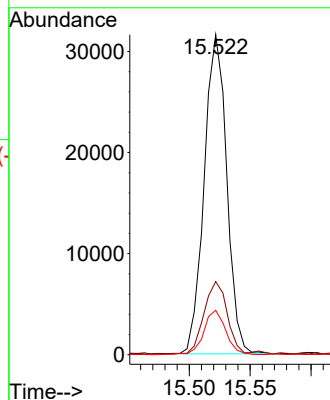
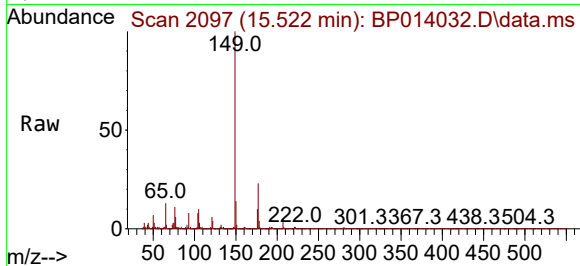




#59
Diethylphthalate
Concen: 1.381 ng/ul
RT: 15.522 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

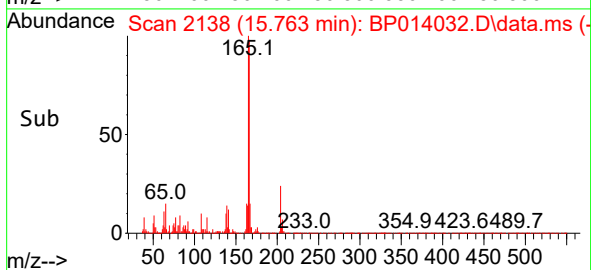
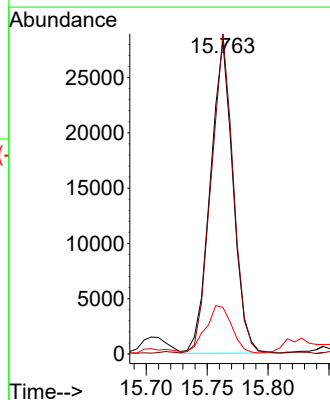
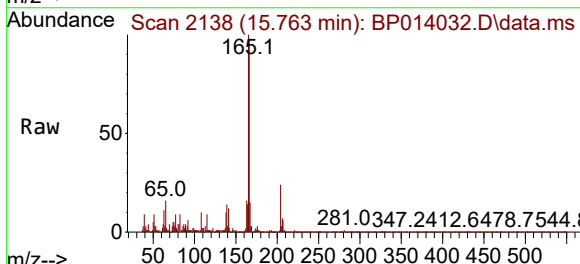
Instrument :
BNA_P
ClientSampleId :
DCAD3

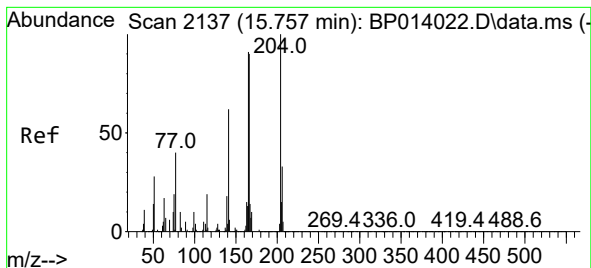
Tgt Ion:	149	Resp:	40786
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.2	27.2
150	13.9	10.0	15.0



#61
Fluorene
Concen: 1.337 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:	166	Resp:	36845
Ion Ratio	Lower	Upper	
166	100		
165	102.3	78.9	118.3
167	14.9	11.0	16.6

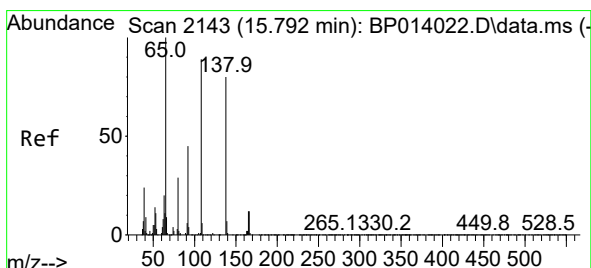
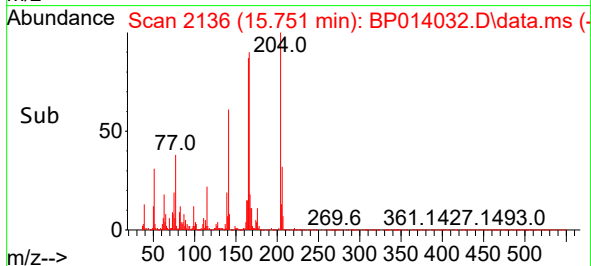
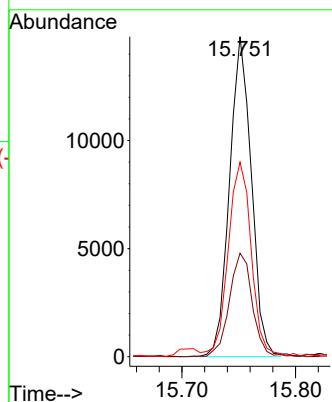
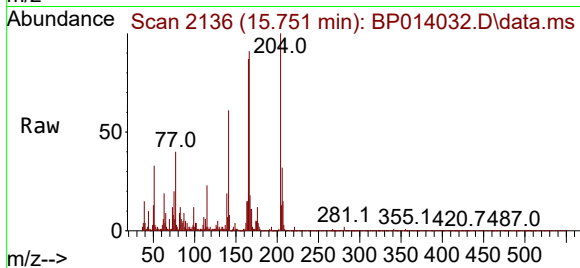




#62
4-Chlorophenyl-phenylether
Concen: 1.298 ng/ul
RT: 15.751 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

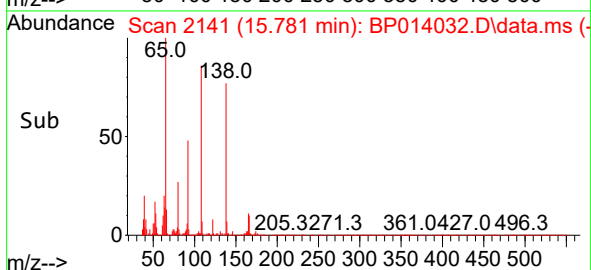
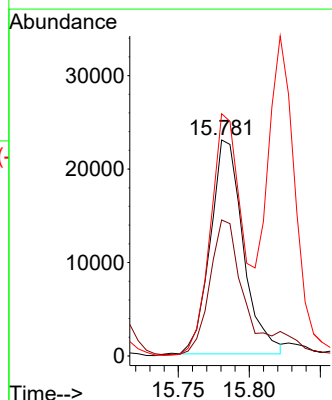
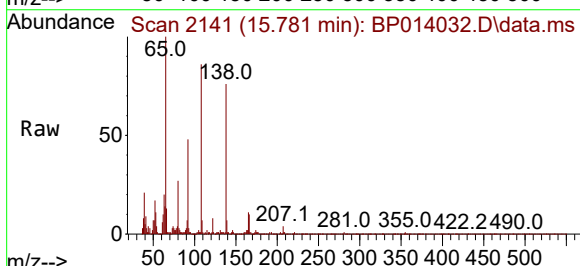
Instrument :
BNA_P
ClientSampleId :
DCAD3

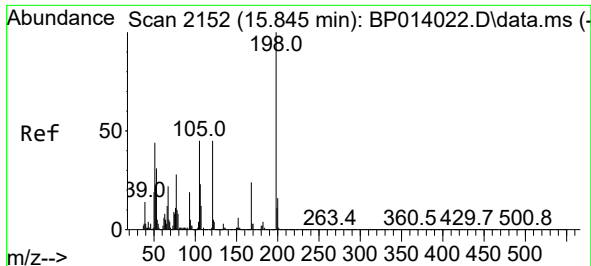
Tgt Ion:204 Resp: 19749
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 60.8 49.2 73.8



#63
4-Nitroaniline
Concen: 7.064 ng/ul
RT: 15.781 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:138 Resp: 36996
Ion Ratio Lower Upper
138 100
92 63.0 44.5 66.7
108 112.1 87.2 130.8

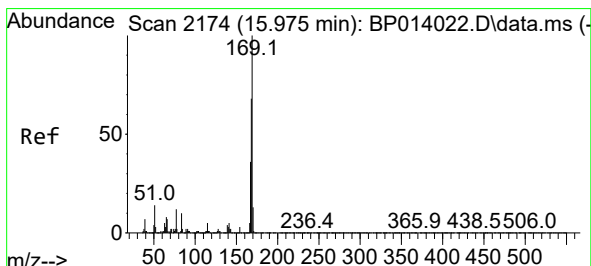
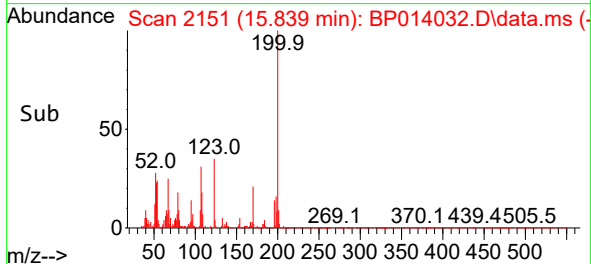
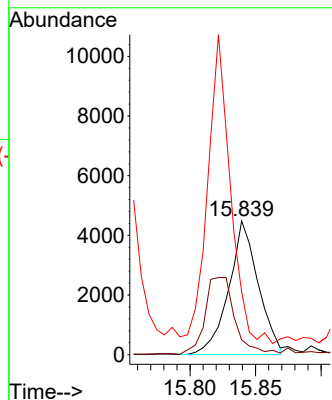
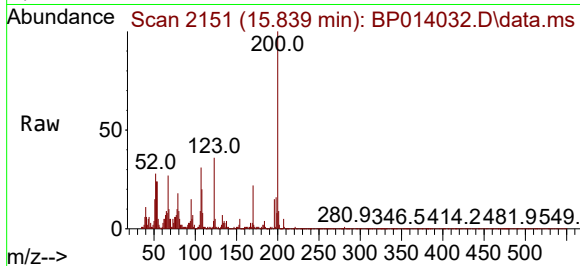




#66
4,6-Dinitro-2-methylphenol
Concen: 1.148 ng/ul
RT: 15.839 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

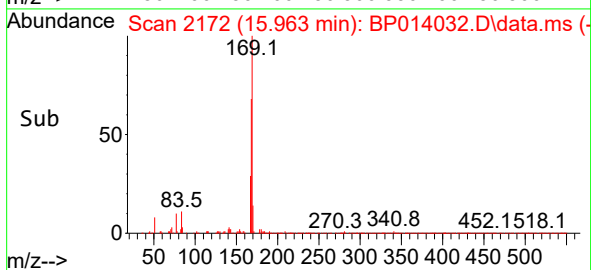
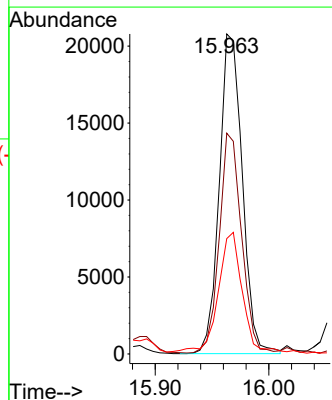
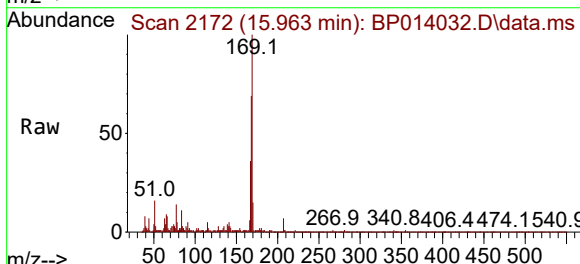
Instrument :
BNA_P
ClientSampleId :
DCAD3

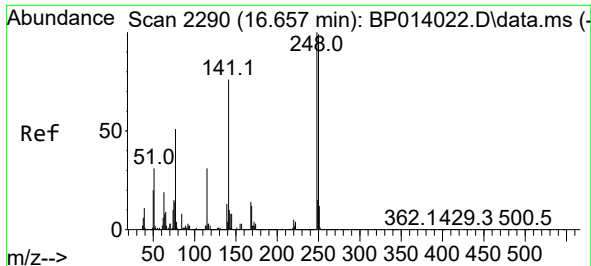
Tgt Ion:198 Resp: 6992
Ion Ratio Lower Upper
198 100
182 11.2 3.0 4.6#
77 47.0 20.3 30.5#



#67
N-Nitrosodiphenylamine
Concen: 1.226 ng/ul
RT: 15.963 min Scan# 2172
Delta R.T. -0.012 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:169 Resp: 29260
Ion Ratio Lower Upper
169 100
168 69.0 53.7 80.5
167 36.0 28.6 43.0

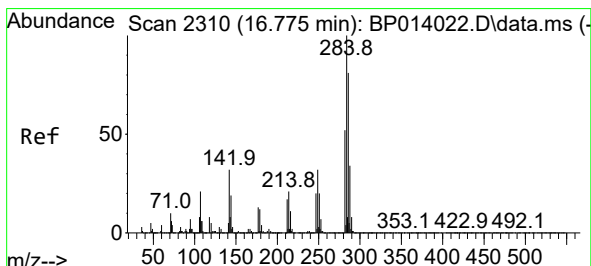
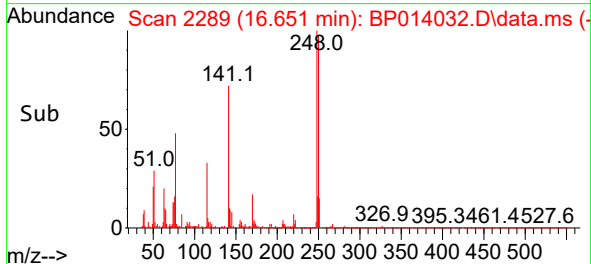
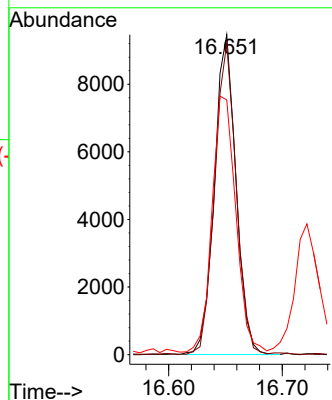
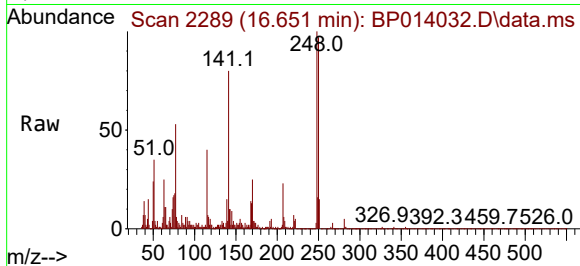




#68
4-Bromophenyl-phenylether
Concen: 1.221 ng/ul
RT: 16.651 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

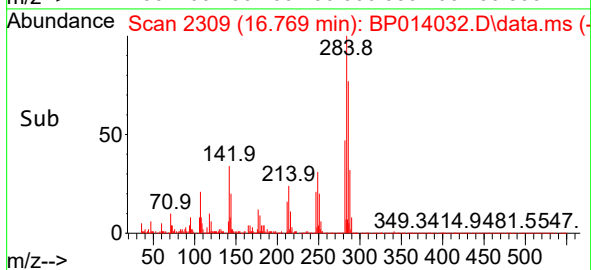
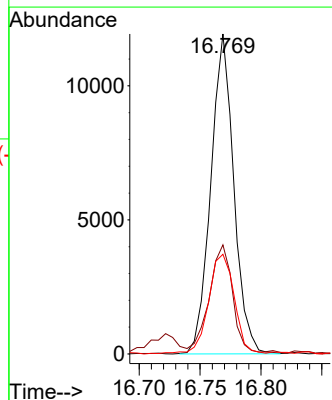
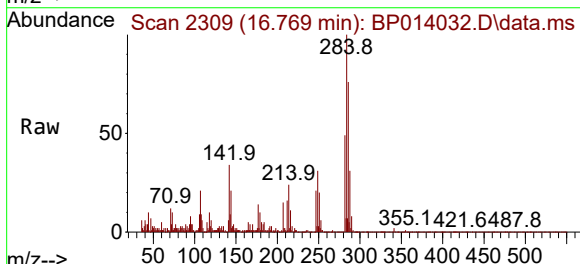
Instrument :
BNA_P
ClientSampleId :
DCAD3

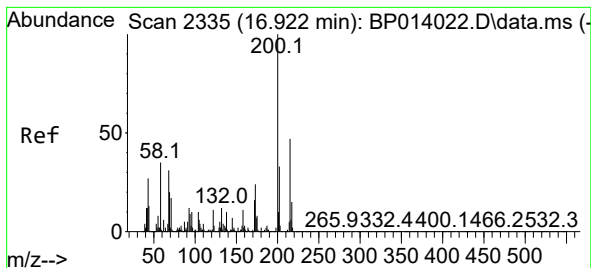
Tgt Ion:248 Resp: 12473
Ion Ratio Lower Upper
248 100
250 97.3 78.8 118.2
141 79.6 60.8 91.2



#69
Hexachlorobenzene
Concen: 1.304 ng/ul
RT: 16.769 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:284 Resp: 15700
Ion Ratio Lower Upper
284 100
142 34.1 23.2 34.8
249 31.1 25.7 38.5





#70

Atrazine

Concen: 2.189 ng/ul

RT: 16.916 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Instrument :

BNA_P

ClientSampleId :

DCAD3

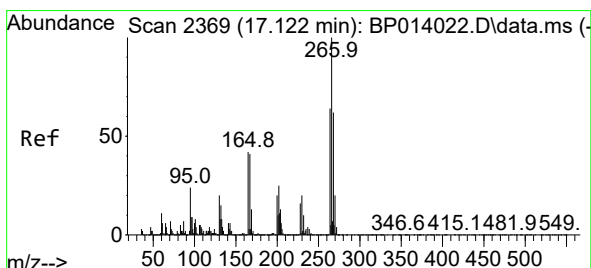
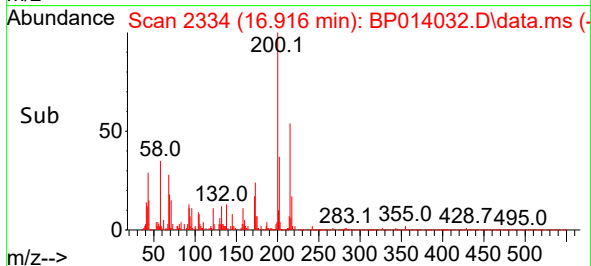
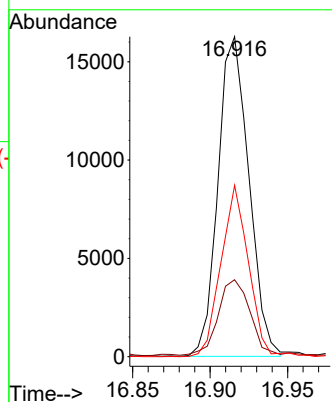
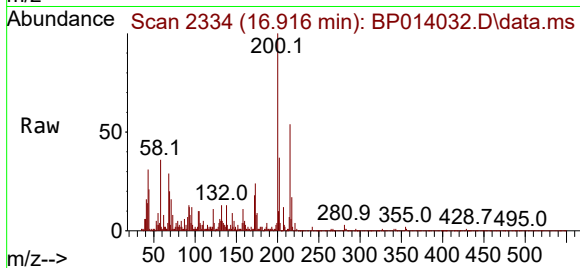
Tgt Ion:200 Resp: 22531

Ion Ratio Lower Upper

200 100

173 24.1 19.0 28.4

215 53.6 38.5 57.7



#71

Pentachlorophenol

Concen: 3.617 ng/ul

RT: 17.116 min Scan# 2368

Delta R.T. -0.006 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

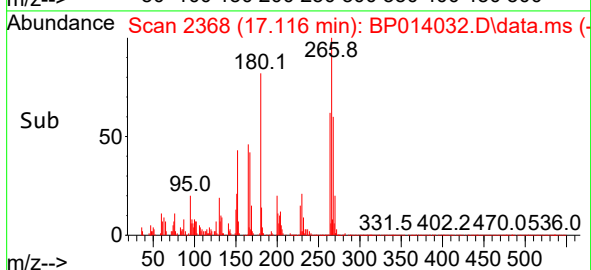
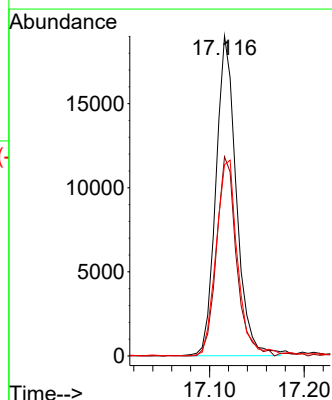
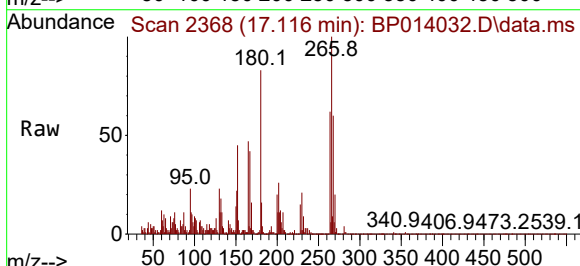
Tgt Ion:266 Resp: 28461

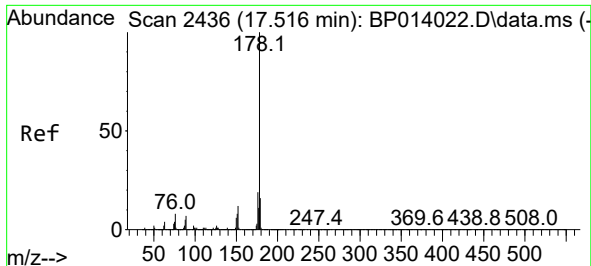
Ion Ratio Lower Upper

266 100

264 62.2 48.4 72.6

268 59.8 50.4 75.6

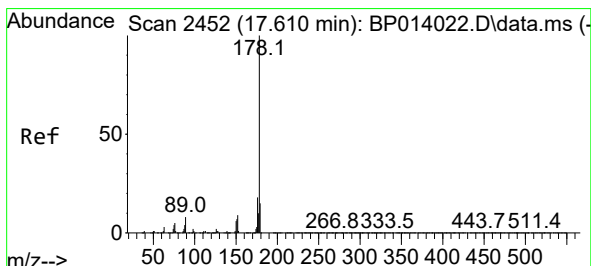
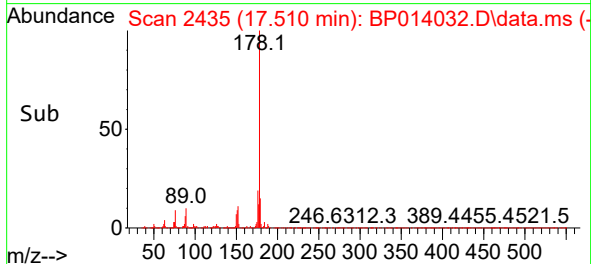
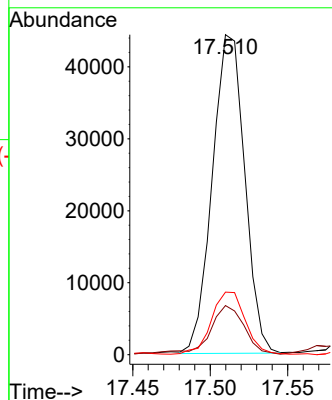
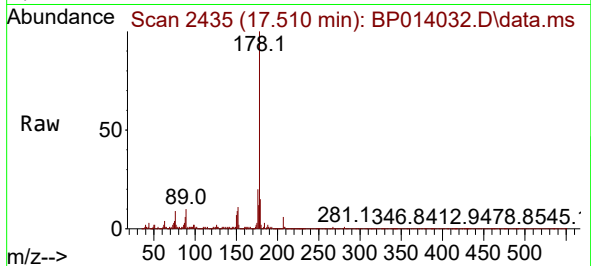




#72
Phenanthrene
Concen: 1.399 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

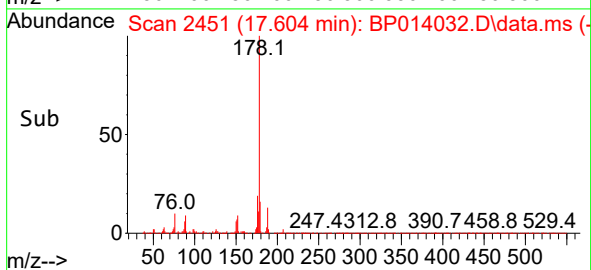
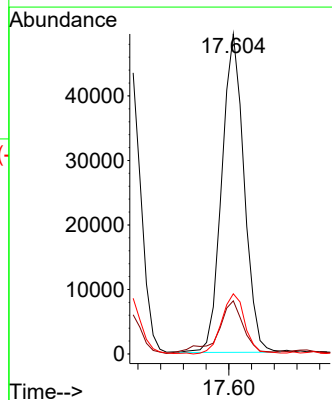
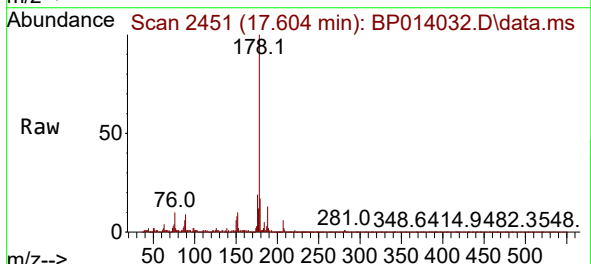
Instrument :
BNA_P
ClientSampleId :
DCAD3

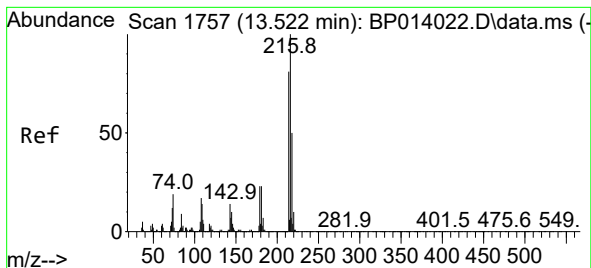
Tgt Ion:178 Resp: 64450
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.6 15.4 23.0



#74
Anthracene
Concen: 1.441 ng/ul
RT: 17.604 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BP014032.D
Acq: 10 Mar 2023 16:04

Tgt Ion:178 Resp: 67350
Ion Ratio Lower Upper
178 100
179 16.6 12.5 18.7
176 18.8 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 1.212 ng/uL

RT: 13.516 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Instrument :

BNA_P

ClientSampleId :

DCAD3

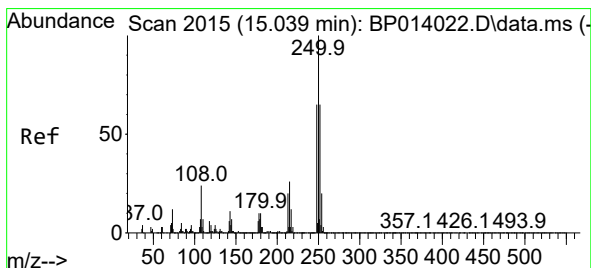
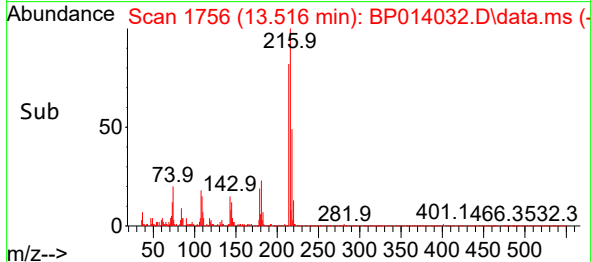
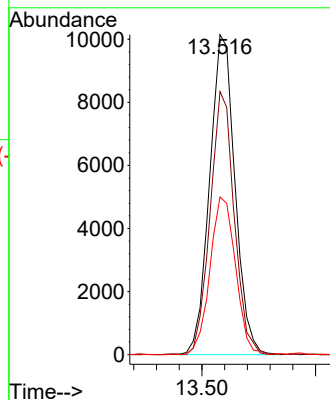
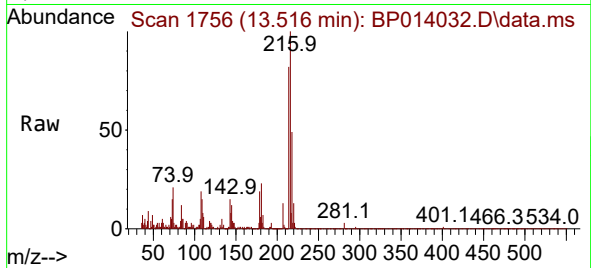
Tgt Ion:216 Resp: 15710

Ion Ratio Lower Upper

216 100

214 82.2 61.4 92.2

218 49.3 39.1 58.7



#76

Pentachlorobenzene

Concen: 1.264 ng/uL

RT: 15.034 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

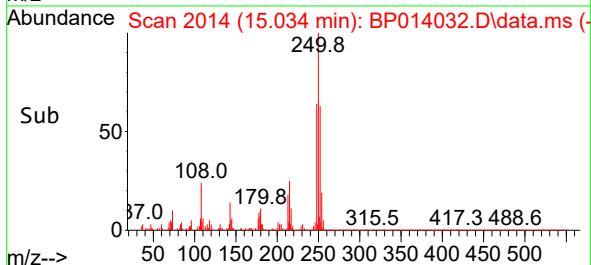
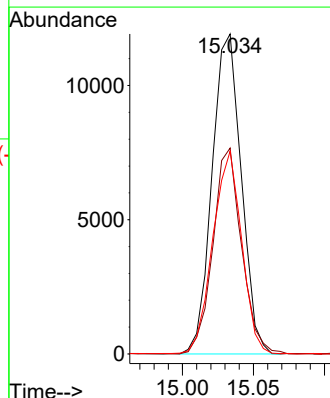
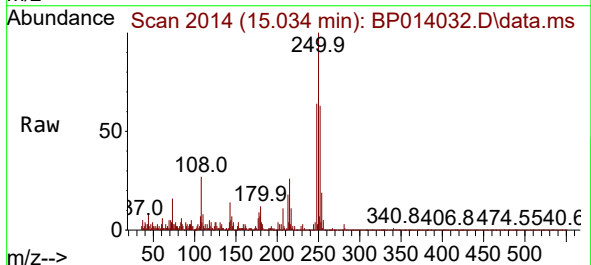
Tgt Ion:250 Resp: 17024

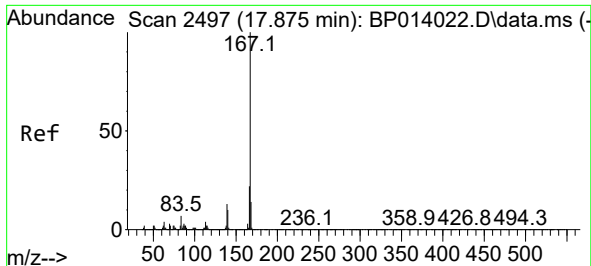
Ion Ratio Lower Upper

250 100

248 64.4 51.0 76.4

252 63.4 50.8 76.2

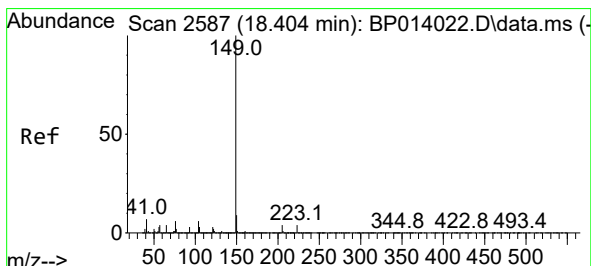
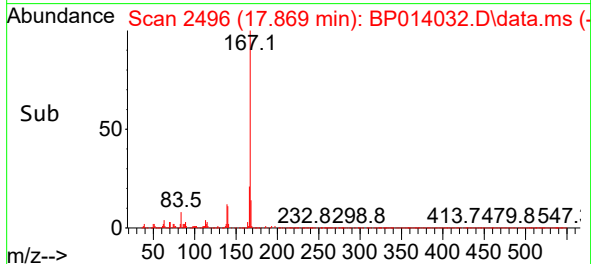
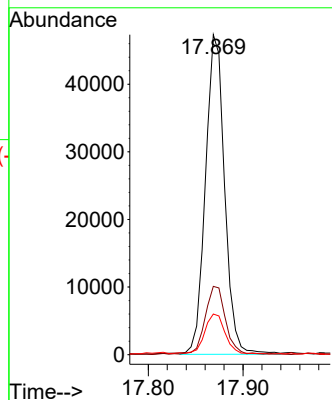
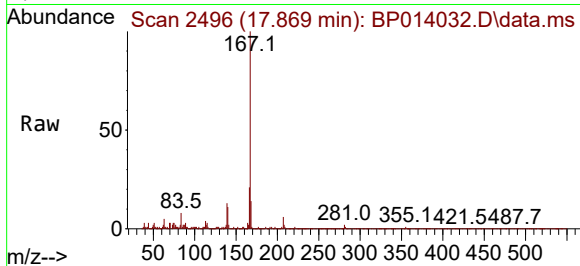




#77
 Carbazole
 Concen: 1.612 ng/ul
 RT: 17.869 min Scan# 2497
 Delta R.T. -0.006 min
 Lab File: BP014032.D
 Acq: 10 Mar 2023 16:04

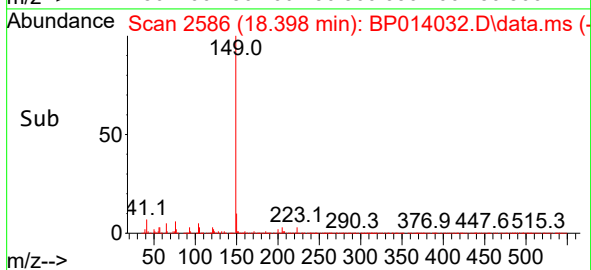
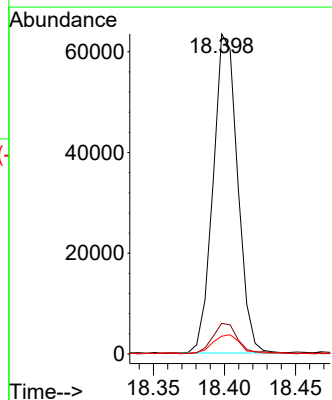
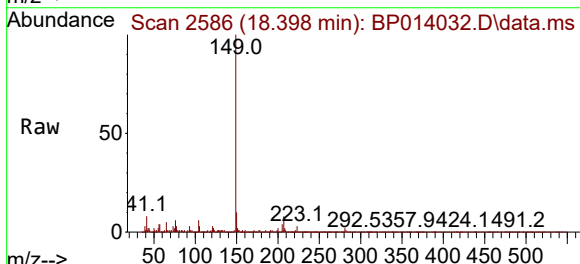
Instrument :
 BNA_P
 ClientSampleId :
 DCAD3

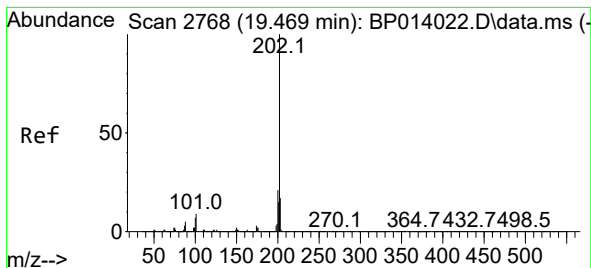
Tgt Ion:167	Resp: 66459
Ion Ratio	Lower Upper
167 100	
166 21.3	17.5 26.3
139 12.7	10.5 15.7



#78
 Di-n-butylphthalate
 Concen: 1.474 ng/ul
 RT: 18.398 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BP014032.D
 Acq: 10 Mar 2023 16:04

Tgt Ion:149	Resp: 75902
Ion Ratio	Lower Upper
149 100	
150 9.6	7.4 11.2
104 5.5	4.6 6.8





#80

Fluoranthene

Concen: 1.629 ng/ul

RT: 19.469 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Instrument :

BNA_P

ClientSampleId :

DCAD3

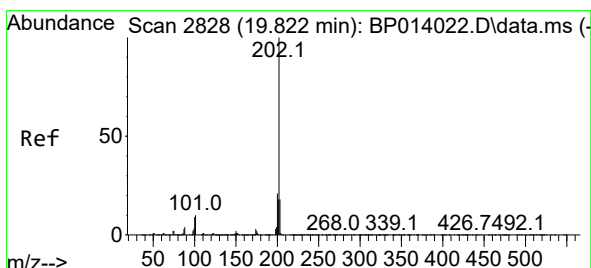
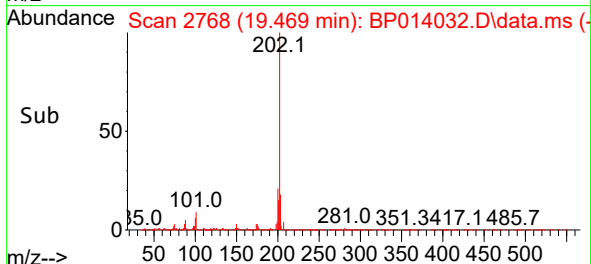
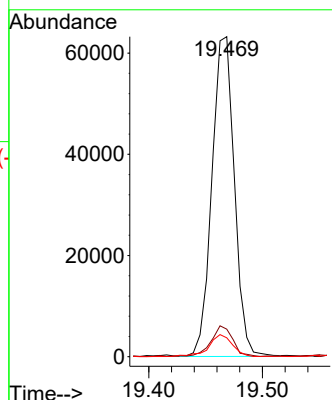
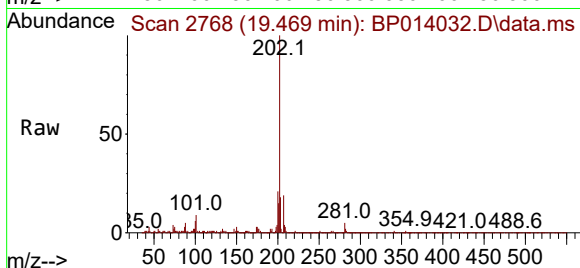
Tgt Ion:202 Resp: 86874

Ion Ratio Lower Upper

202 100

101 8.6 6.6 10.0

100 5.9 5.0 7.4



#82

Pyrene

Concen: 1.658 ng/ul

RT: 19.821 min Scan# 2828

Delta R.T. -0.006 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

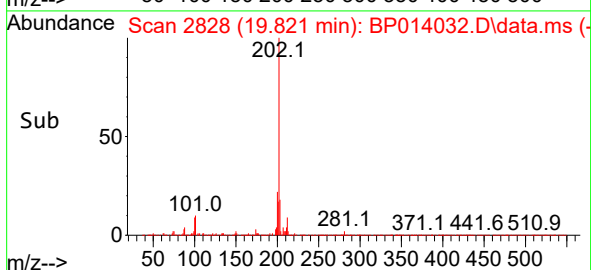
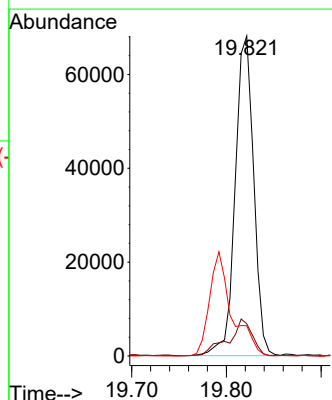
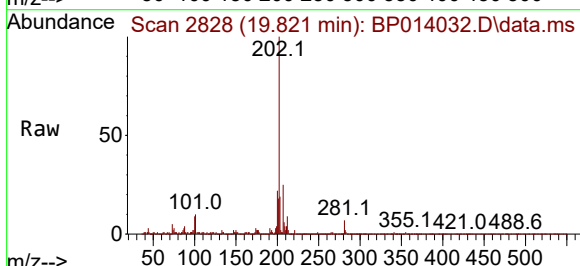
Tgt Ion:202 Resp: 92250

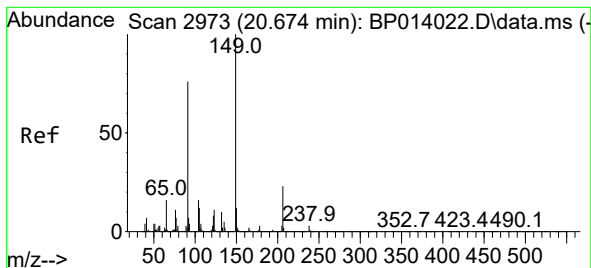
Ion Ratio Lower Upper

202 100

101 10.1 7.8 11.8

100 9.4 6.5 9.7





#83

Butylbenzylphthalate

Concen: 1.400 ng/ul

RT: 20.674 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Instrument :

BNA_P

ClientSampleId :

DCAD3

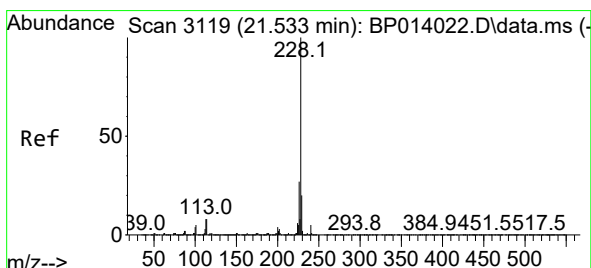
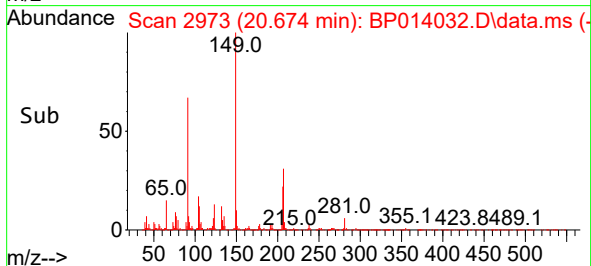
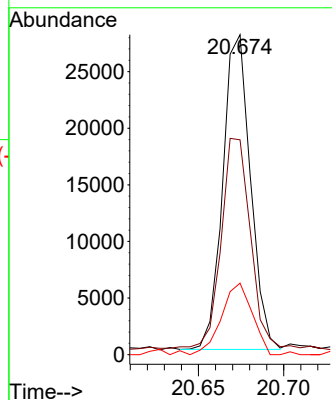
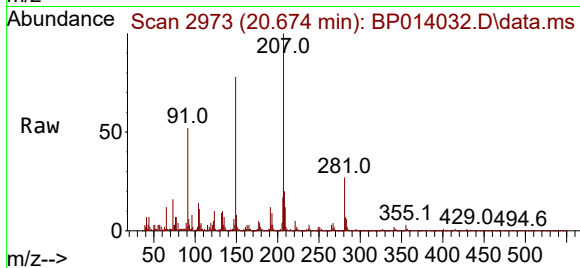
Tgt Ion:149 Resp: 31391

Ion Ratio Lower Upper

149 100

91 67.1 57.9 86.9

206 22.4 17.9 26.9



#85

Benzo(a)anthracene

Concen: 1.423 ng/ul

RT: 21.533 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

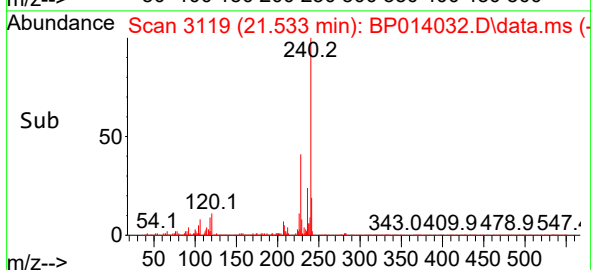
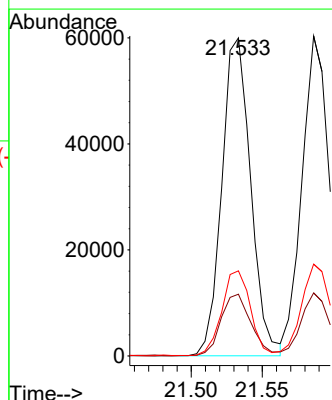
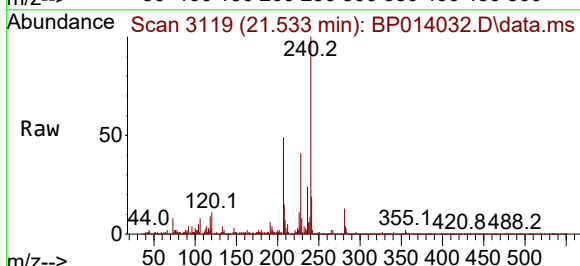
Tgt Ion:228 Resp: 84908

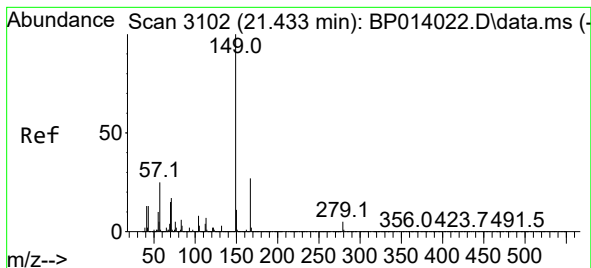
Ion Ratio Lower Upper

228 100

229 19.4 15.5 23.3

226 26.8 22.1 33.1

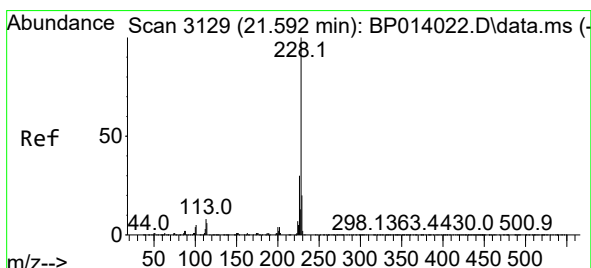
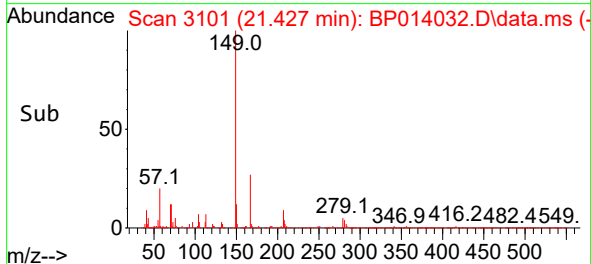
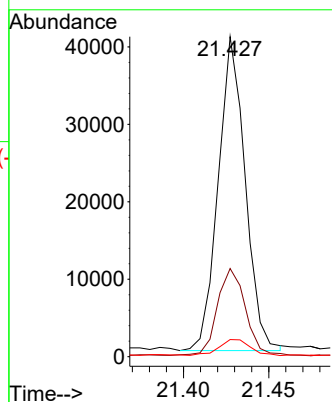
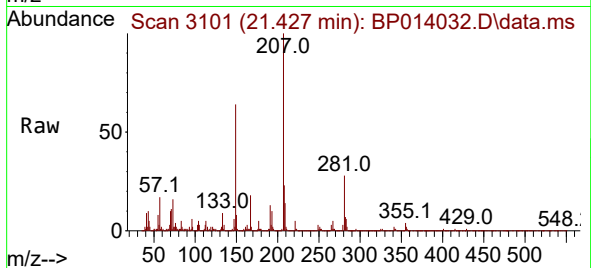




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.330 ng/ul
 RT: 21.427 min Scan# 3102
 Delta R.T. -0.006 min
 Lab File: BP014032.D
 Acq: 10 Mar 2023 16:04

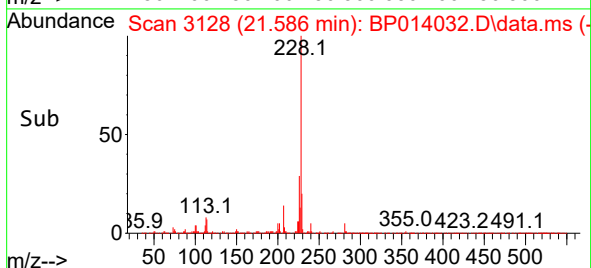
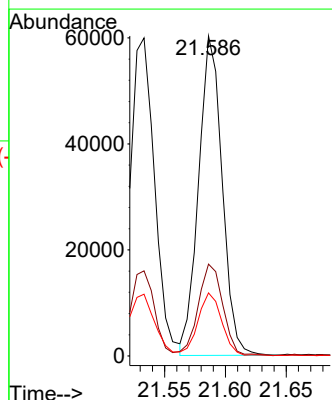
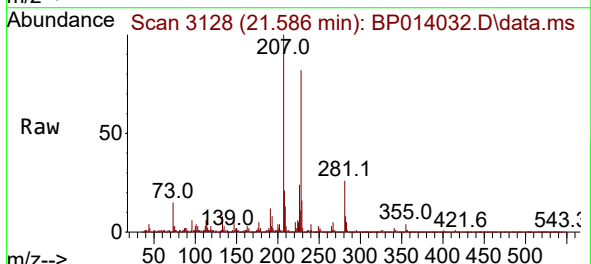
Instrument :
 BNA_P
 ClientSampleId :
 DCAD3

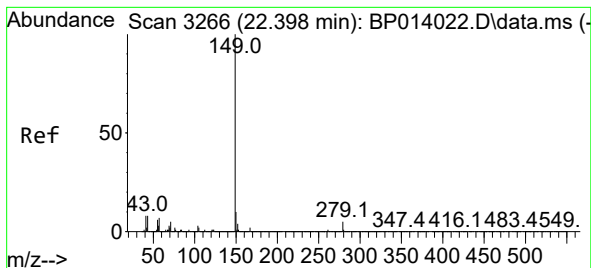
Tgt Ion:149 Resp: 44603
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.3 33.5
 279 5.4 4.3 6.5



#87
 Chrysene
 Concen: 1.426 ng/ul
 RT: 21.586 min Scan# 3128
 Delta R.T. -0.006 min
 Lab File: BP014032.D
 Acq: 10 Mar 2023 16:04

Tgt Ion:228 Resp: 81107
 Ion Ratio Lower Upper
 228 100
 226 28.7 24.2 36.2
 229 19.7 15.7 23.5





#89

Di-n-octyl phthalate

Concen: 1.295 ng/ul

RT: 22.398 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

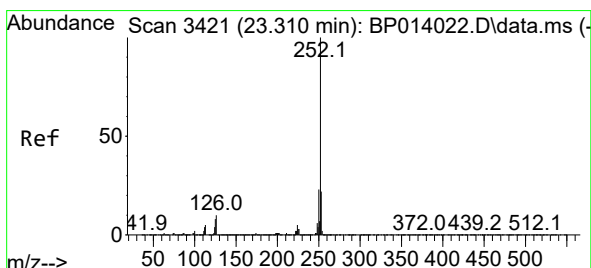
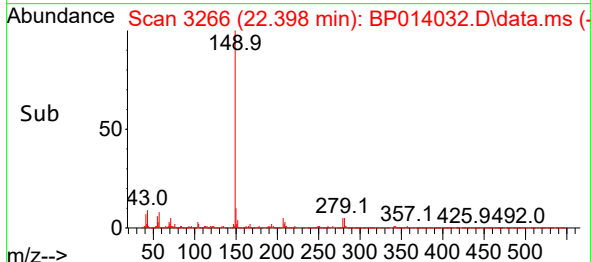
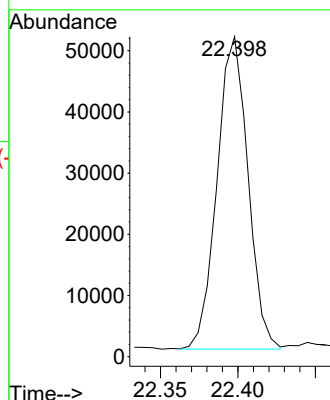
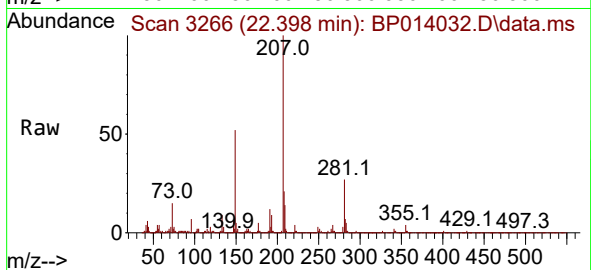
Instrument :

BNA_P

ClientSampleId :

DCAD3

Tgt Ion:149 Resp: 70864



#90

Benzo(b)fluoranthene

Concen: 1.463 ng/ul

RT: 23.304 min Scan# 3420

Delta R.T. -0.012 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

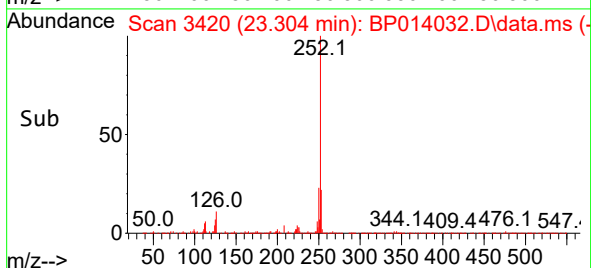
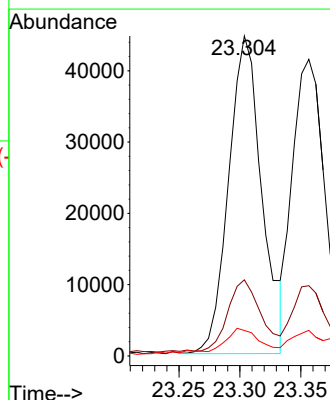
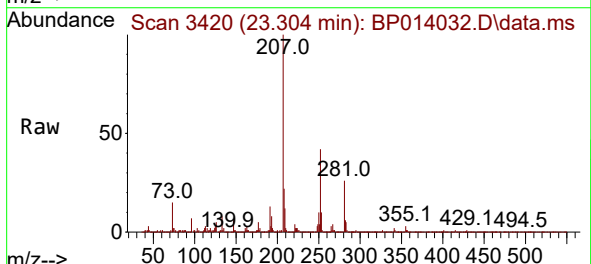
Tgt Ion:252 Resp: 84531

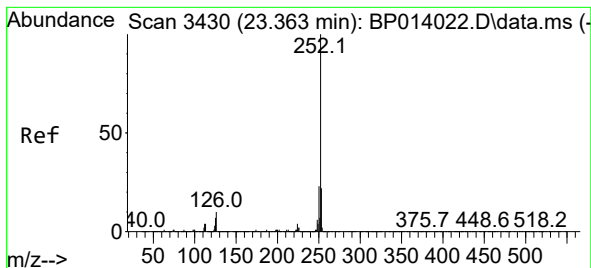
Ion Ratio Lower Upper

252 100

253 23.8 17.3 25.9

125 7.9 5.4 8.2





#91

Benzo(k)fluoranthene

Concen: 1.529 ng/ul

RT: 23.304 min Scan# 3430

Delta R.T. -0.059 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Instrument :

BNA_P

ClientSampleId :

DCAD3

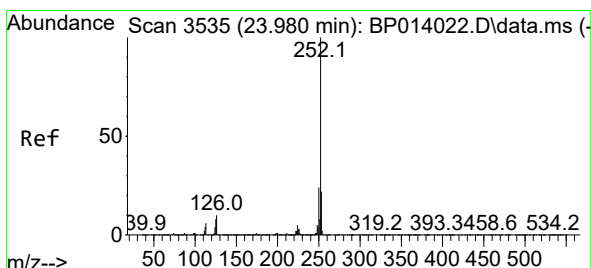
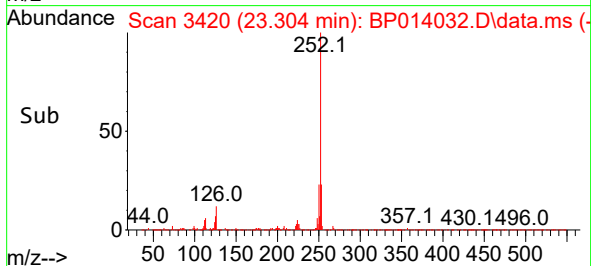
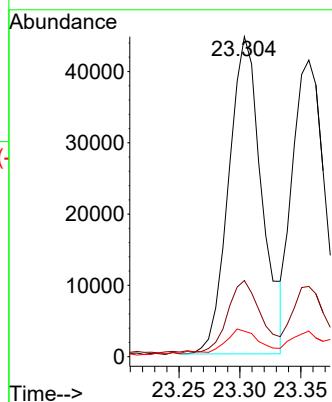
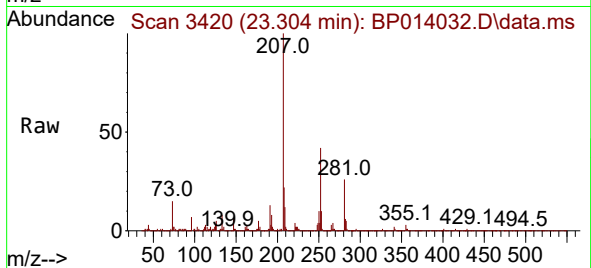
Tgt Ion:252 Resp: 84232

Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.0

125 7.9 5.5 8.3



#93

Benzo(a)pyrene

Concen: 1.348 ng/ul

RT: 23.974 min Scan# 3534

Delta R.T. -0.006 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

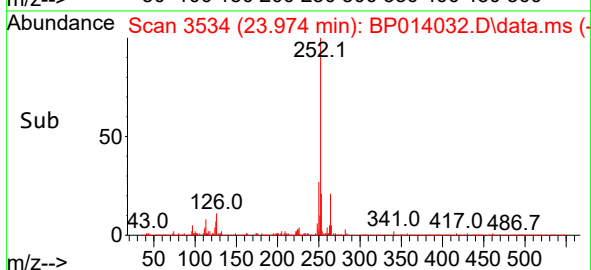
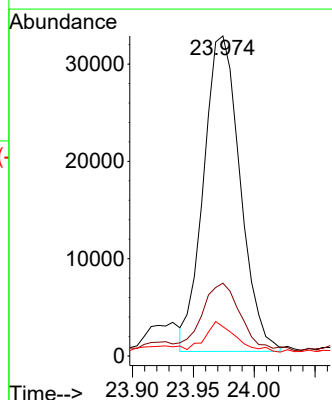
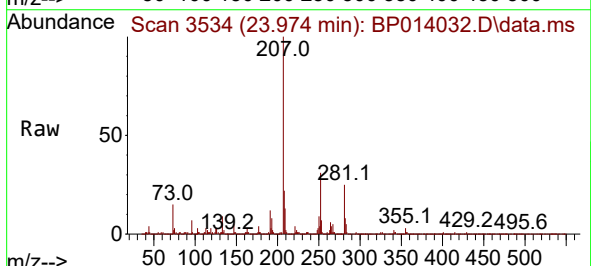
Tgt Ion:252 Resp: 67735

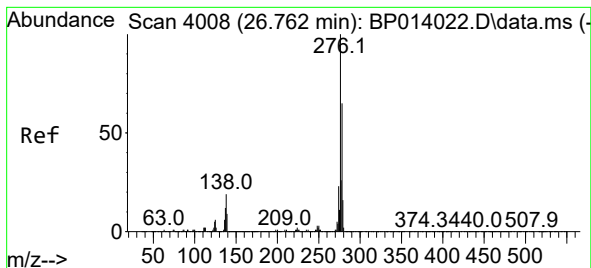
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 9.2 6.2 9.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.193 ng/ul

RT: 26.762 min Scan# 4008

Delta R.T. -0.006 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

Instrument :

BNA_P

ClientSampleId :

DCAD3

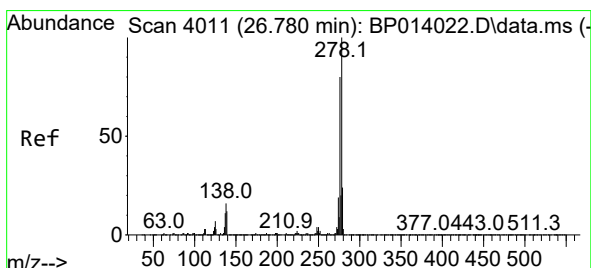
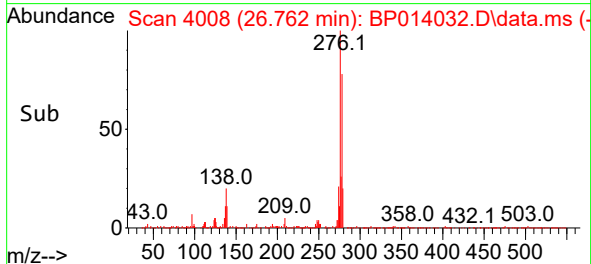
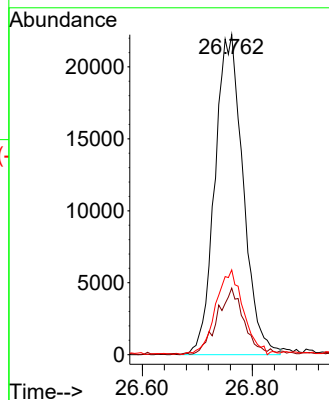
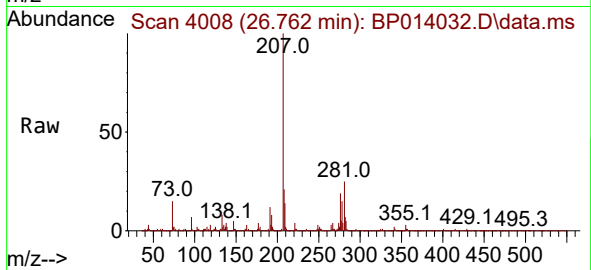
Tgt Ion:276 Resp: 79347

Ion Ratio Lower Upper

276 100

138 20.8 13.1 19.7#

277 26.5 20.2 30.2



#95

Dibenzo(a,h)anthracene

Concen: 1.169 ng/ul

RT: 26.780 min Scan# 4011

Delta R.T. -0.006 min

Lab File: BP014032.D

Acq: 10 Mar 2023 16:04

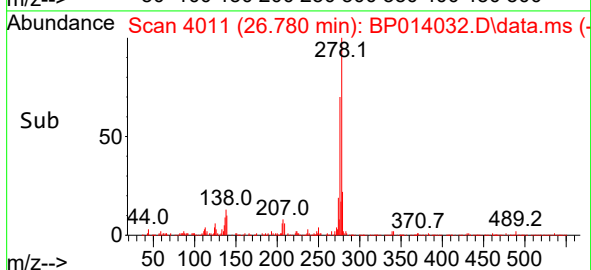
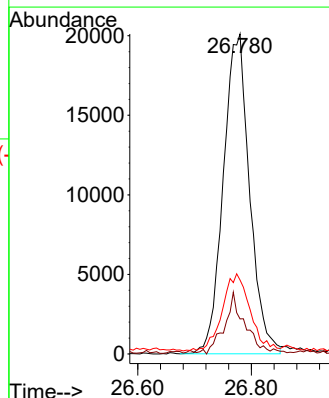
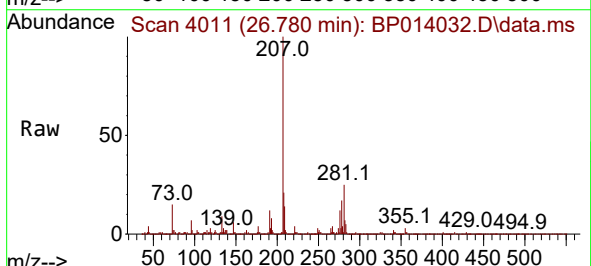
Tgt Ion:278 Resp: 64657

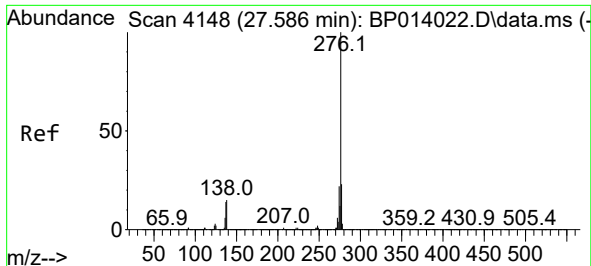
Ion Ratio Lower Upper

278 100

139 10.9 8.7 13.1

279 23.1 19.0 28.4





#96
 Benzo(g,h,i)perylene
 Concen: 1.207 ng/ul
 RT: 27.586 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BP014032.D
 Acq: 10 Mar 2023 16:04

Instrument :
 BNA_P
 ClientSampleId :
 DCAD3

Tgt Ion:	276	Resp:	64185
Ion	Ratio	Lower	Upper
276	100		
138	16.3	11.9	17.9
277	22.5	18.7	28.1

