

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031944.D
 Acq On : 12 Jun 2024 16:42
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 12 22:53:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	367493	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1683925	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	1099879	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	2201906	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1429322	20.000	ng/u1	0.00
88) Perylene-d12	24.215	264	1364803	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	59132	6.657	ng/uL	0.00
4) Pyridine-d5	3.581	84	428422	17.133	ng/u1	0.00
7) Phenol-d5	6.834	99	597604	18.969	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	343146	18.621	ng/u1	0.00
11) 2-Chlorophenol-d4	7.193	132	475182	19.768	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	501970	19.546	ng/u1	0.00
21) Nitrobenzene-d5	8.816	128	250222	19.434	ng/u1	0.00
24) 2-Nitrophenol-d4	9.534	143	268366	20.178	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	490557	19.757	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	705630	19.141	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	1444596	18.853	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	1730126	19.637	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	278634	18.162	ng/u1	0.00
60) Fluorene-d10	15.298	176	1225054	18.895	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	215644	19.484	ng/u1	0.00
73) Anthracene-d10	17.151	188	1860934	19.741	ng/u1	0.00
81) Pyrene-d10	19.451	212	1875444	24.520	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.010	264	1264399	19.402	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	64625	6.800	ng/uL	97
5) Pyridine	3.599	79	420251	16.809	ng/u1	97
6) Benzaldehyde	6.810	77	295655	20.008	ng/u1	99
8) Phenol	6.863	94	611707	19.079	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.093	93	497208	18.754	ng/u1	98
12) 2-Chlorophenol	7.228	128	495892	19.713	ng/u1	98
13) 2-Methylphenol	8.104	108	480645	19.409	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.181	45	593473	19.446	ng/u1	100
16) Acetophenone	8.481	105	774553	19.901	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.469	70	381372	18.910	ng/u1	96
18) 4-Methylphenol	8.434	108	520222	19.379	ng/u1	100
19) Hexachloroethane	8.728	117	204169	19.166	ng/u1	95
22) Nitrobenzene	8.857	77	581652	18.961	ng/u1	98
23) Isophorone	9.381	82	1123571	17.855	ng/u1	99
25) 2-Nitrophenol	9.563	139	290631	20.001	ng/u1	98
26) 2,4-Dimethylphenol	9.628	107	546272	19.325	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.863	93	714198	18.211	ng/u1	98
29) 2,4-Dichlorophenol	10.093	162	489493	19.966	ng/u1	95
30) Naphthalene	10.493	128	1668073	19.140	ng/u1	99
32) 4-Chloroaniline	10.610	127	671889	18.772	ng/u1	97
33) Hexachlorobutadiene	10.763	225	292290	19.850	ng/u1	100
34) Caprolactam	11.393	113	122331	12.783	ng/u1	97
35) 4-Chloro-3-methylphenol	11.740	107	554500	19.350	ng/u1	98
36) 2-Methylnaphthalene	12.110	142	1149018	19.289	ng/u1	98

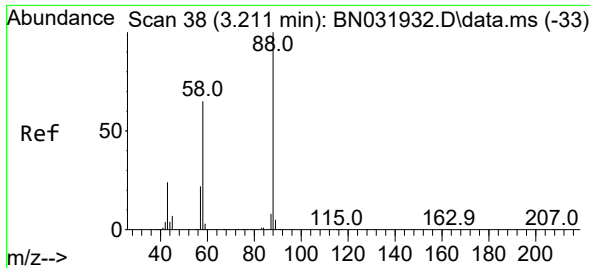
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031944.D
 Acq On : 12 Jun 2024 16:42
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 12 22:53:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

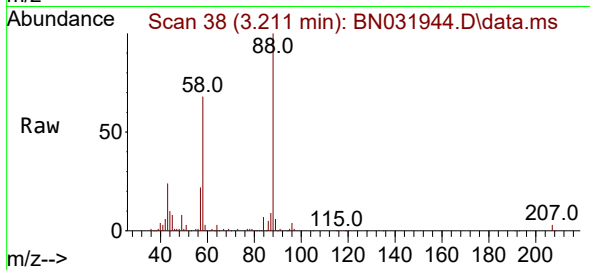
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.328	142	1157925	19.373	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.481	216	586581	20.166	ng/ul	99
40) Hexachlorocyclopentadiene	12.451	237	324099	19.332	ng/ul	95
41) 2,4,6-Trichlorophenol	12.728	196	388131	19.659	ng/ul	97
42) 2,4,5-Trichlorophenol	12.798	196	431627	20.118	ng/ul	98
43) 1,1'-Biphenyl	13.134	154	1499903	19.388	ng/ul	97
44) 2-Chloronaphthalene	13.175	162	1196293	19.743	ng/ul	100
45) 2-Nitroaniline	13.387	65	336673	19.168	ng/ul	93
47) Dimethylphthalate	13.769	163	1490170	19.016	ng/ul	100
48) 2,6-Dinitrotoluene	13.892	165	313439	20.122	ng/ul	100
50) Acenaphthylene	14.022	152	1953593	19.620	ng/ul	99
51) 3-Nitroaniline	14.222	138	330643	19.853	ng/ul	95
52) Acenaphthene	14.369	153	1285193	19.507	ng/ul	100
53) 2,4-Dinitrophenol	14.434	184	140422	17.857	ng/ul	100
55) 4-Nitrophenol	14.534	109	215816	18.963	ng/ul	94
56) Dibenzofuran	14.704	168	1719702	19.212	ng/ul	98
57) 2,4-Dinitrotoluene	14.681	165	440946	19.292	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.934	232	351824	19.604	ng/ul	99
59) Diethylphthalate	15.139	149	1486337	18.381	ng/ul	98
61) Fluorene	15.357	166	1396940	19.380	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.351	204	690449	19.776	ng/ul	98
63) 4-Nitroaniline	15.386	138	327211	20.639	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.445	198	236894	20.134	ng/ul	96
67) N-Nitrosodiphenylamine	15.569	169	1226154	20.202	ng/ul	98
68) 4-Bromophenyl-phenylether	16.245	248	438454	20.551	ng/ul	97
69) Hexachlorobenzene	16.351	284	483563	19.998	ng/ul	96
70) Atrazine	16.528	200	344266	17.965	ng/ul	97
71) Pentachlorophenol	16.704	266	303241	19.601	ng/ul	93
72) Phenanthrene	17.098	178	2184888	19.479	ng/ul	99
74) Anthracene	17.186	178	2264993	19.928	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.092	216	585601	20.662	ng/uL	96
76) Pentachlorobenzene	14.616	250	572190	20.728	ng/uL	98
77) Carbazole	17.463	167	2009463	20.734	ng/ul	100
78) Di-n-butylphthalate	18.028	149	2657285	19.930	ng/ul	100
80) Fluoranthene	19.116	202	2373439	25.965	ng/ul	99
82) Pyrene	19.480	202	2390830	25.493	ng/ul	98
83) Butylbenzylphthalate	20.392	149	1080959	24.403	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.204	252	525717	19.180	ng/ul	97
85) Benzo(a)anthracene	21.269	228	1910586	19.970	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.198	149	1521052	23.556	ng/ul	99
87) Chrysene	21.333	228	1757682	19.669	ng/ul	98
89) Di-n-octyl phthalate	22.304	149	2238432	24.498	ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	1606674	19.695	ng/ul	98
91) Benzo(k)fluoranthene	23.351	252	1555867	19.436	ng/ul	99
93) Benzo(a)pyrene	24.080	252	1502886	19.670	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.509	276	1790981	20.342	ng/ul	99
95) Dibenzo(a,h)anthracene	27.568	278	1530284	21.289	ng/ul	97
96) Benzo(g,h,i)perylene	28.533	276	884200	12.634	ng/ul	98

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

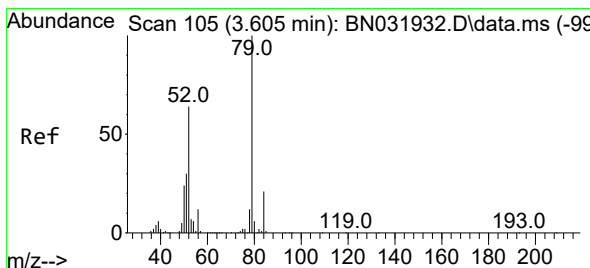
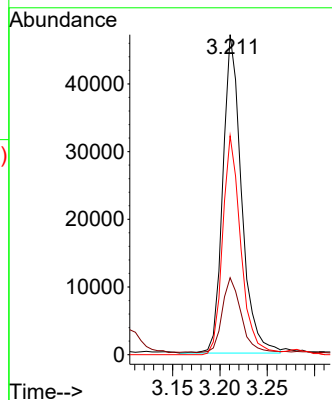
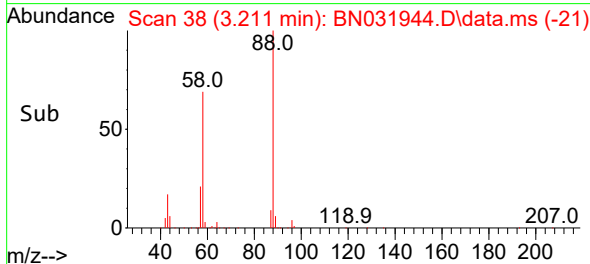


#2
1,4-Dioxane
Concen: 6.800 ng/uL
RT: 3.211 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Instrument :
BNA_N
ClientSampleId :

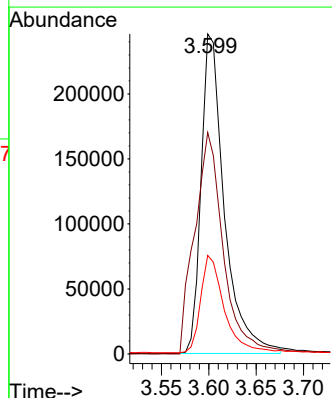
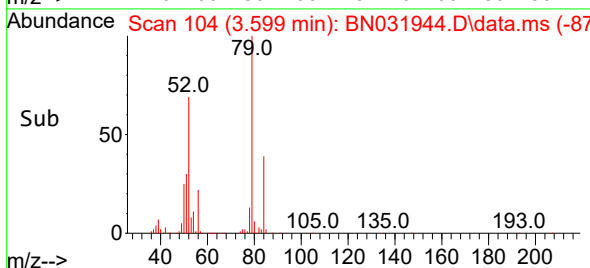
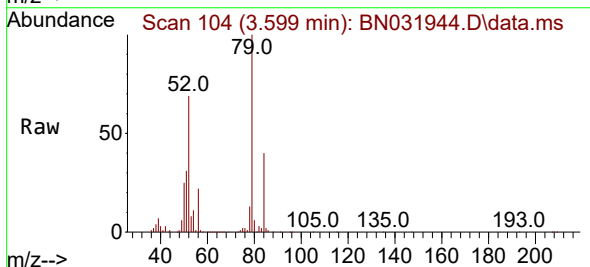


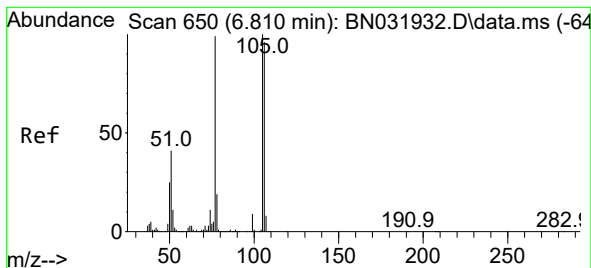
Tgt Ion: 88 Resp: 64625
Ion Ratio Lower Upper
88 100
43 24.0 18.5 27.7
58 68.4 52.6 78.8



#5
Pyridine
Concen: 16.809 ng/uL
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Tgt Ion: 79 Resp: 420251
Ion Ratio Lower Upper
79 100
52 69.2 53.0 79.6
51 30.8 23.3 34.9





#6

Benzaldehyde

Concen: 20.008 ng/ul

RT: 6.810 min Scan# 650

Delta R.T. 0.000 min

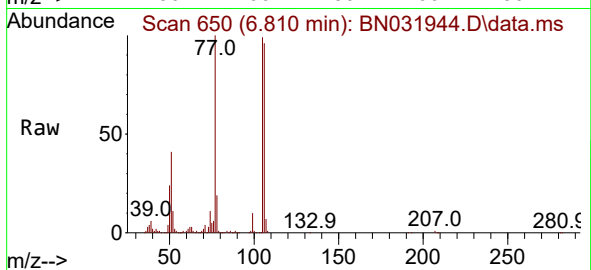
Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :



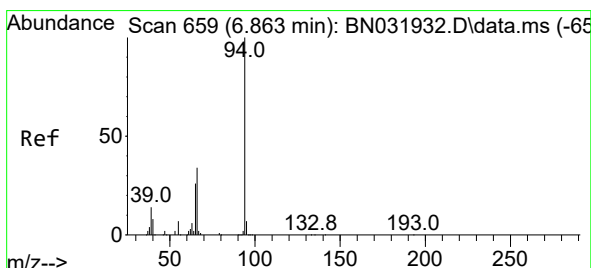
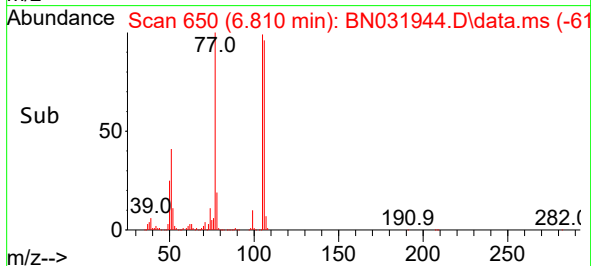
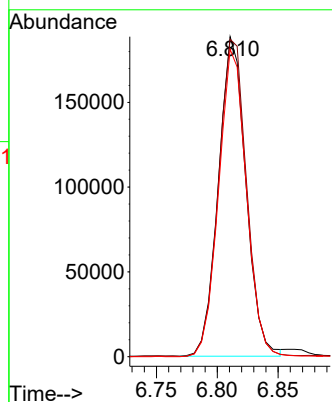
Tgt Ion: 77 Resp: 295655

Ion Ratio Lower Upper

77 100

105 99.2 80.2 120.4

106 96.1 76.8 115.2



#8

Phenol

Concen: 19.079 ng/ul

RT: 6.863 min Scan# 659

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

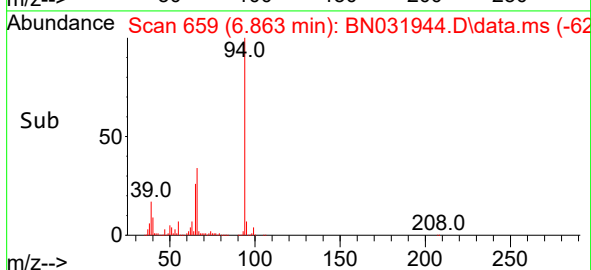
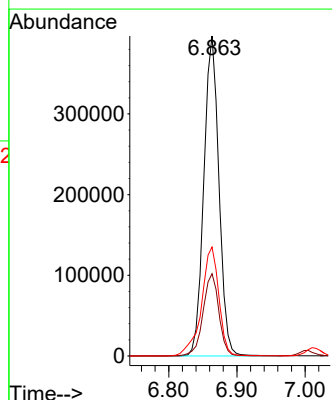
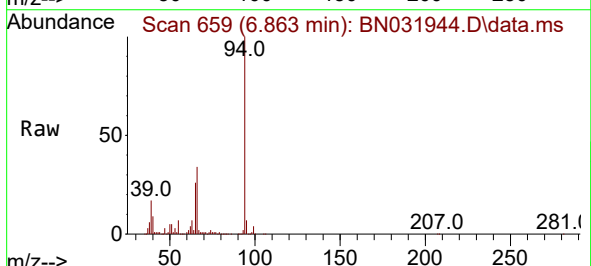
Tgt Ion: 94 Resp: 611707

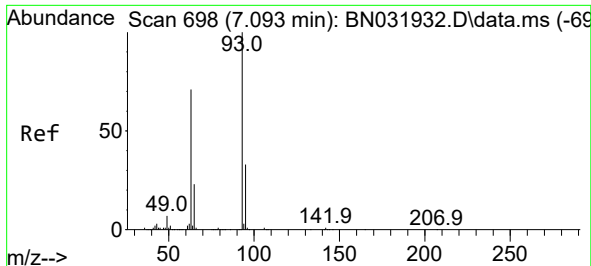
Ion Ratio Lower Upper

94 100

65 25.7 20.3 30.5

66 34.1 25.8 38.8





#10

Bis(2-Chloroethyl)ether

Concen: 18.754 ng/ul

RT: 7.093 min Scan# 698

Delta R.T. 0.000 min

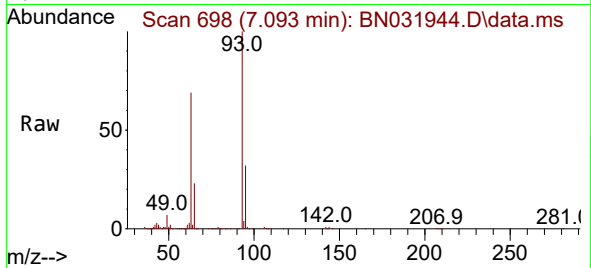
Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :



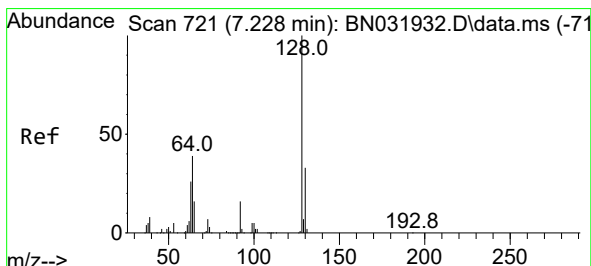
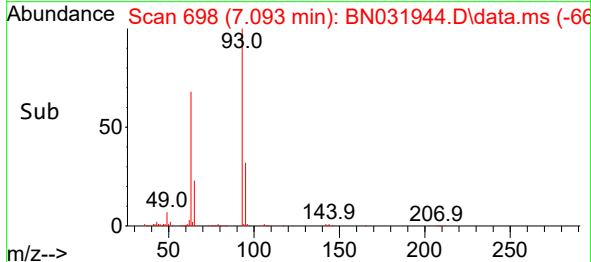
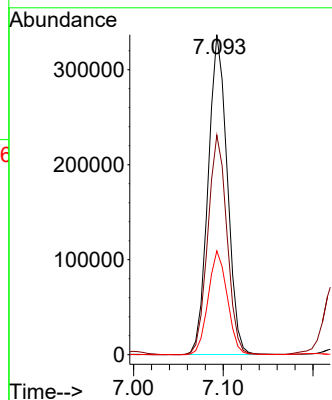
Tgt Ion: 93 Resp: 497208

Ion Ratio Lower Upper

93 100

63 68.6 56.8 85.2

95 32.5 26.0 39.0



#12

2-Chlorophenol

Concen: 19.713 ng/ul

RT: 7.228 min Scan# 721

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

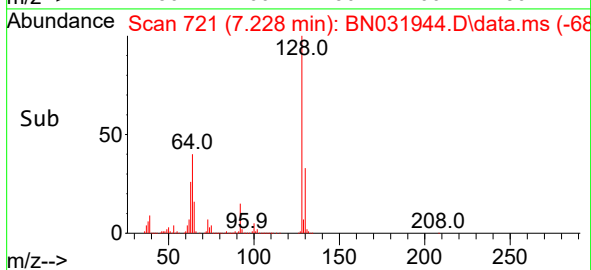
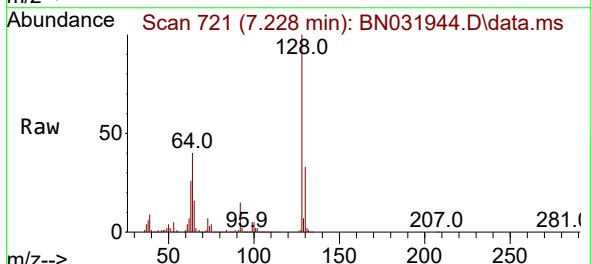
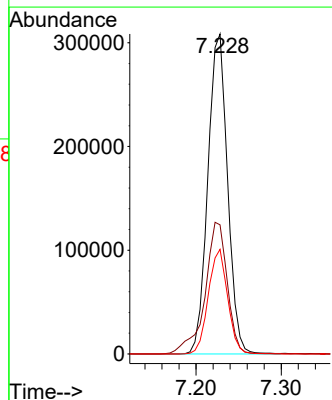
Tgt Ion:128 Resp: 495892

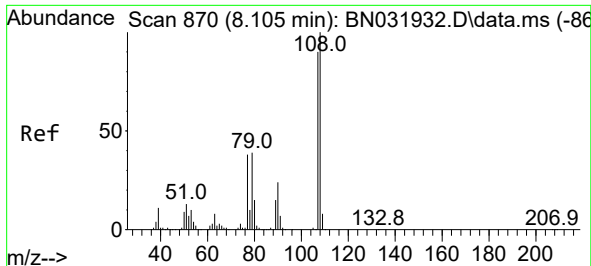
Ion Ratio Lower Upper

128 100

64 40.3 33.9 50.9

130 32.7 26.3 39.5

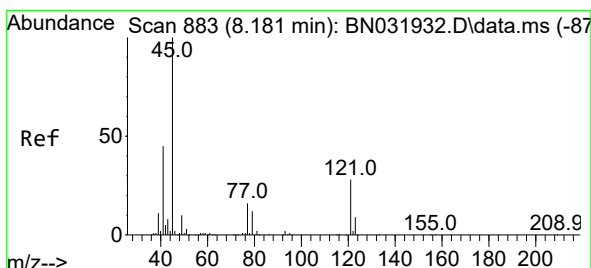
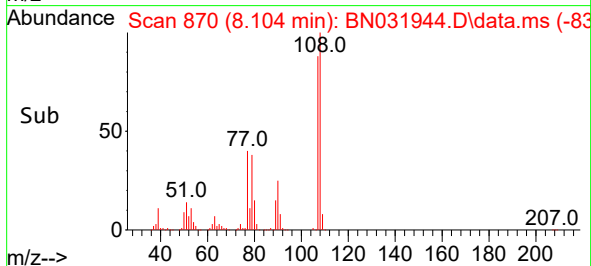
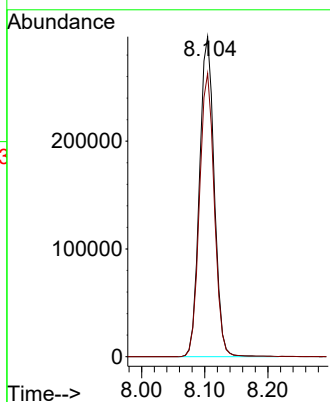
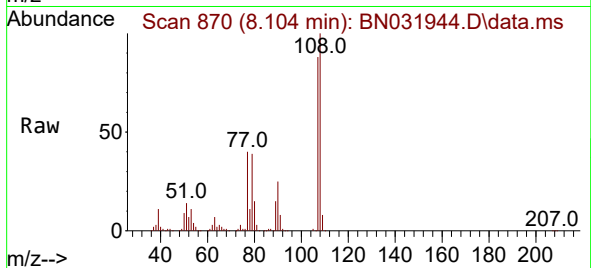




#13
2-Methylphenol
Concen: 19.409 ng/ul
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

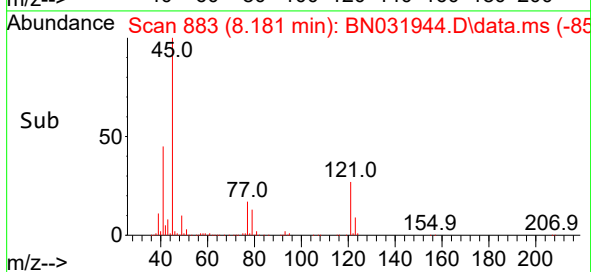
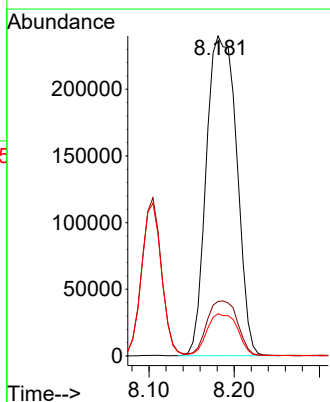
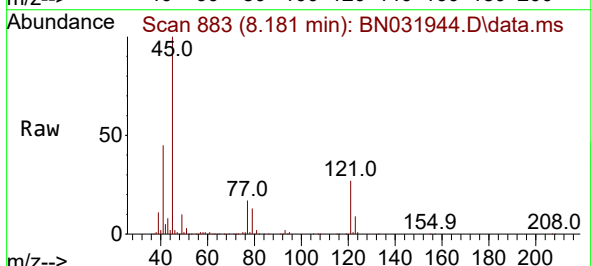
Instrument :
BNA_N
ClientSampleId :

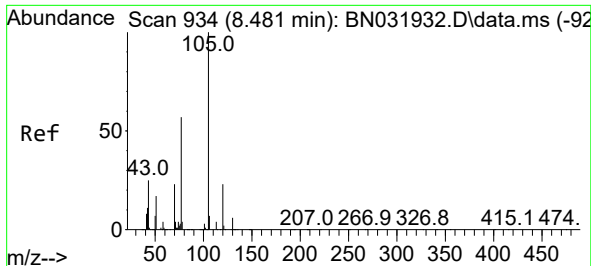
Tgt Ion:108 Resp: 480645
Ion Ratio Lower Upper
108 100
107 88.5 71.6 107.4



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.446 ng/ul
RT: 8.181 min Scan# 883
Delta R.T. -0.006 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Tgt Ion: 45 Resp: 593473
Ion Ratio Lower Upper
45 100
77 17.0 13.6 20.4
79 13.2 10.6 15.8

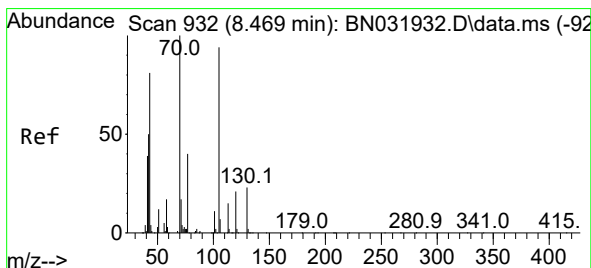
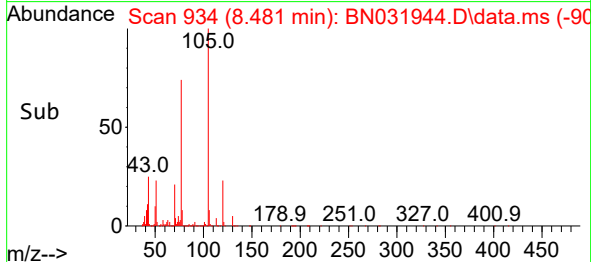
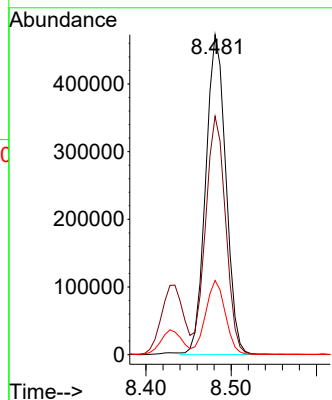
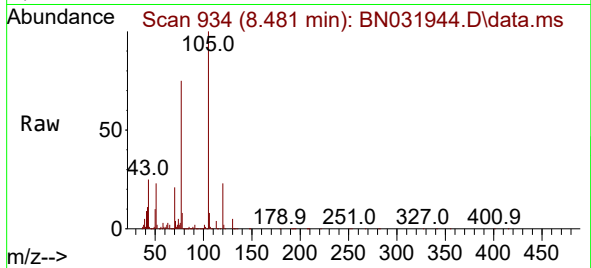




#16
Acetophenone
Concen: 19.901 ng/ul
RT: 8.481 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

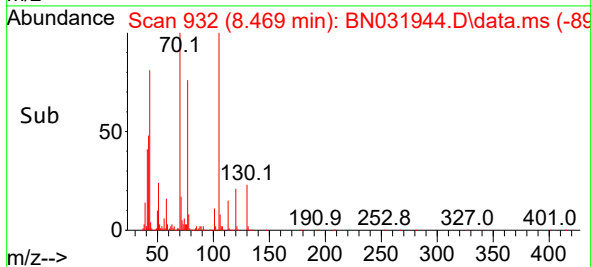
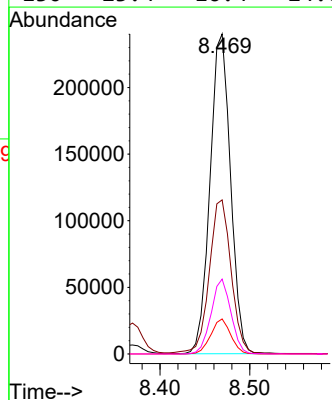
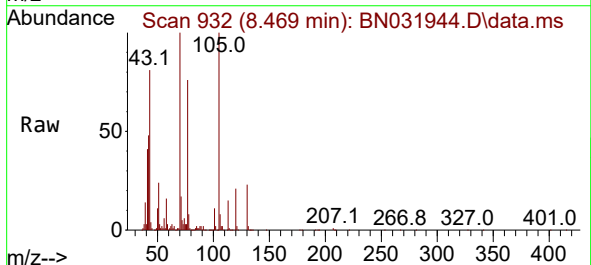
Instrument :
BNA_N
ClientSampleId :

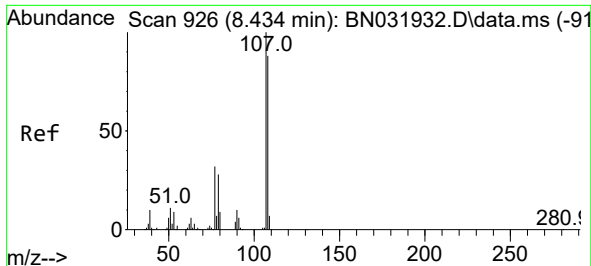
Tgt Ion:105 Resp: 774553
Ion Ratio Lower Upper
105 100
77 74.5 58.6 87.8
51 23.2 17.2 25.8



#17
N-Nitroso-di-n-propylamine
Concen: 18.910 ng/ul
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Tgt Ion: 70 Resp: 381372
Ion Ratio Lower Upper
70 100
42 48.1 37.3 55.9
101 11.0 7.8 11.6
130 23.4 16.4 24.6

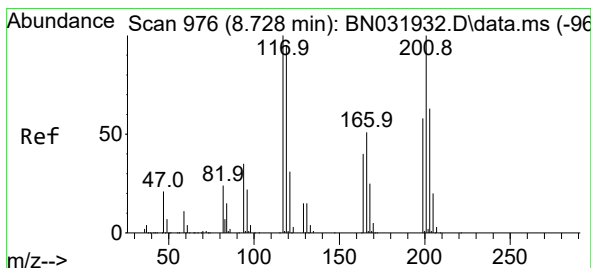
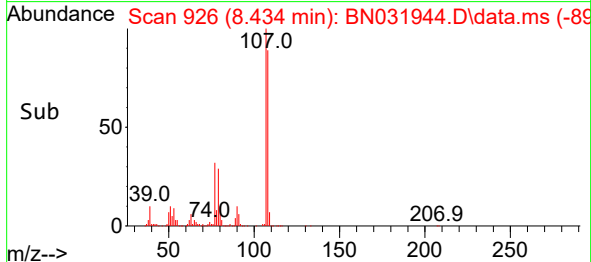
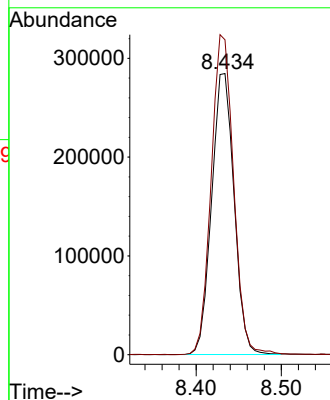
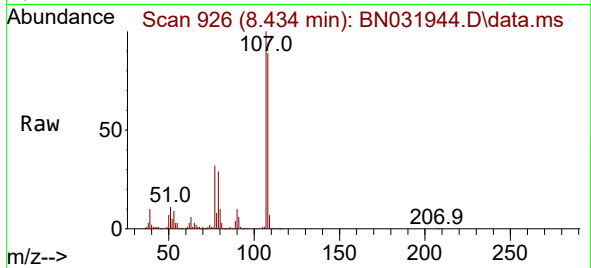




#18
4-Methylphenol
Concen: 19.379 ng/ul
RT: 8.434 min Scan# 91
Delta R.T. 0.006 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

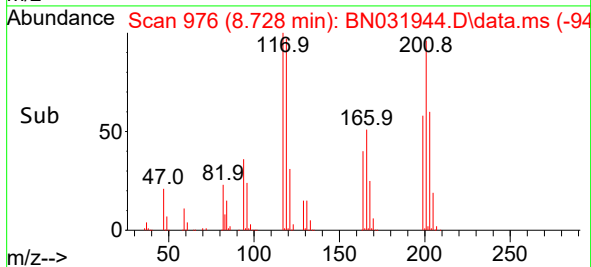
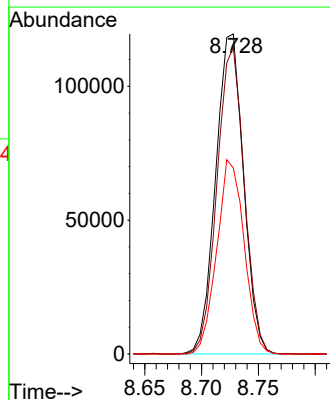
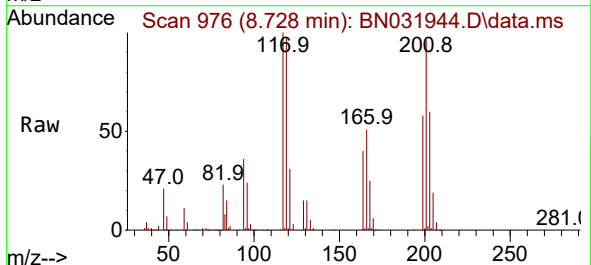
Instrument :
BNA_N
ClientSampleId :

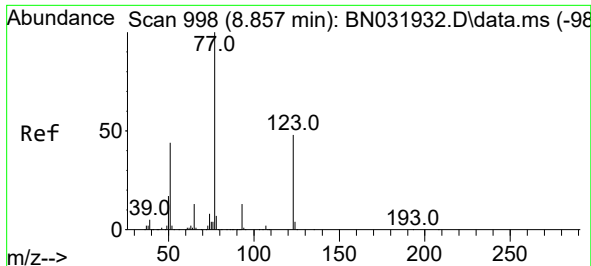
Tgt Ion:108 Resp: 520222
Ion Ratio Lower Upper
108 100
107 112.0 89.6 134.4



#19
Hexachloroethane
Concen: 19.166 ng/ul
RT: 8.728 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Tgt Ion:117 Resp: 204169
Ion Ratio Lower Upper
117 100
201 95.9 71.6 107.4
199 58.1 45.6 68.4

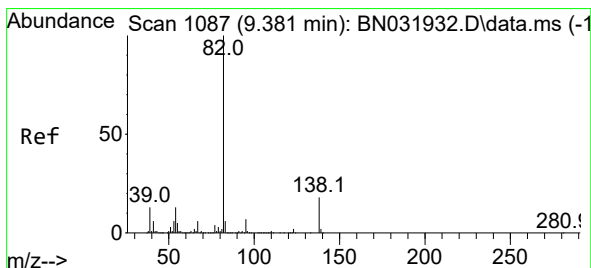
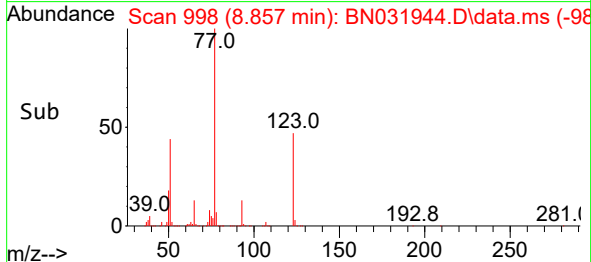
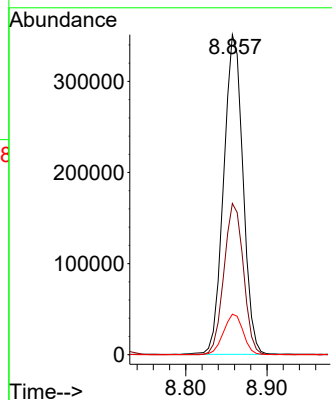
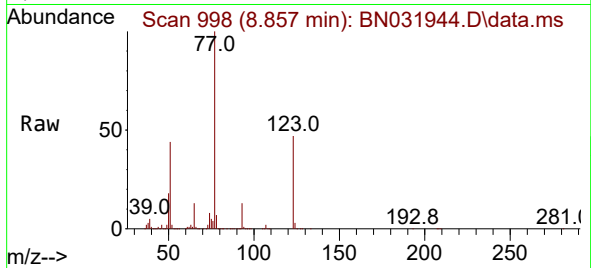




#22
Nitrobenzene
Concen: 18.961 ng/ul
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

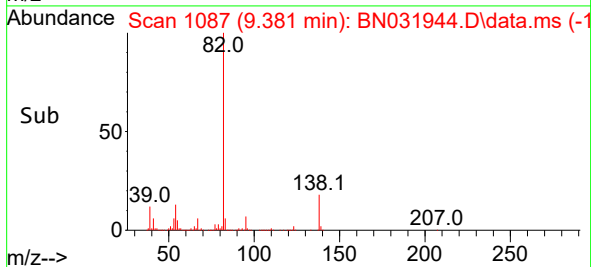
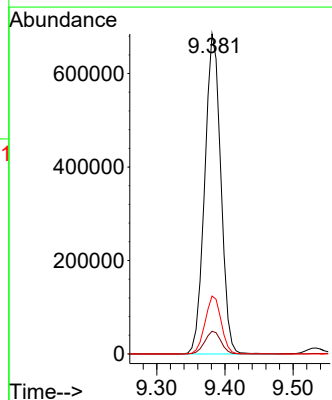
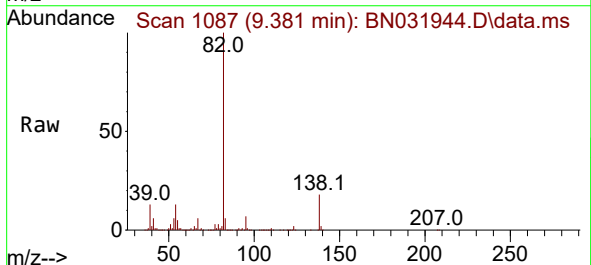
Instrument :
BNA_N
ClientSampleId :

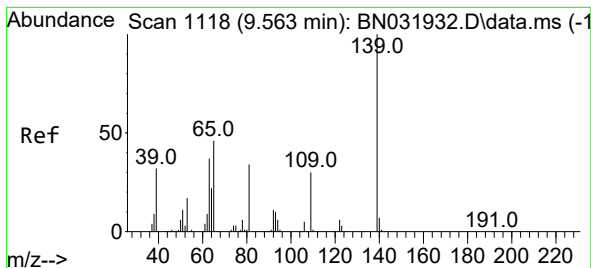
Tgt Ion: 77 Resp: 581652
Ion Ratio Lower Upper
77 100
123 47.3 36.6 55.0
65 12.7 10.2 15.4



#23
Isophorone
Concen: 17.855 ng/ul
RT: 9.381 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Tgt Ion: 82 Resp: 1123571
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.1 14.1 21.1





#25

2-Nitrophenol

Concen: 20.001 ng/ul

RT: 9.563 min Scan# 1118

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :

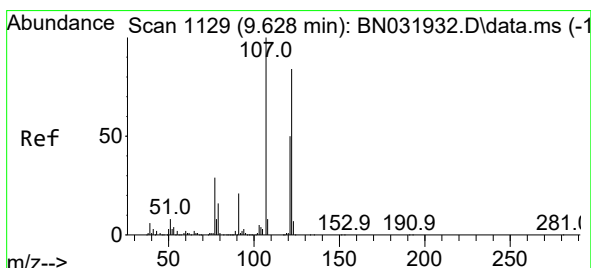
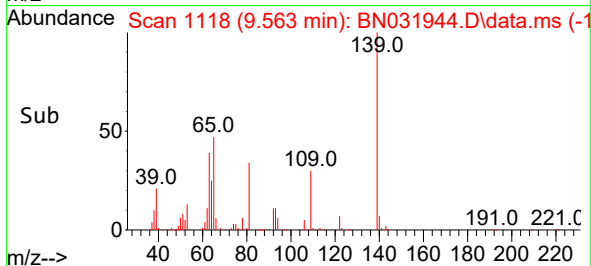
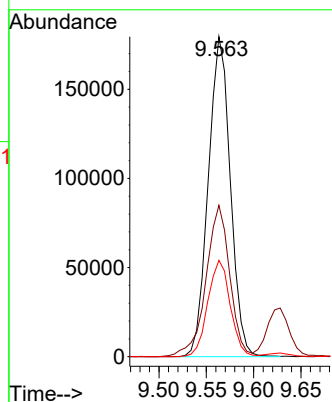
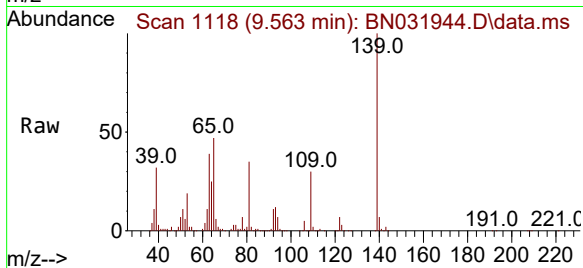
Tgt Ion:139 Resp: 290631

Ion Ratio Lower Upper

139 100

65 47.3 38.3 57.5

109 30.1 22.1 33.1



#26

2,4-Dimethylphenol

Concen: 19.325 ng/ul

RT: 9.628 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

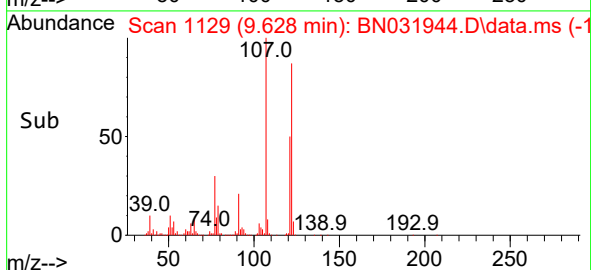
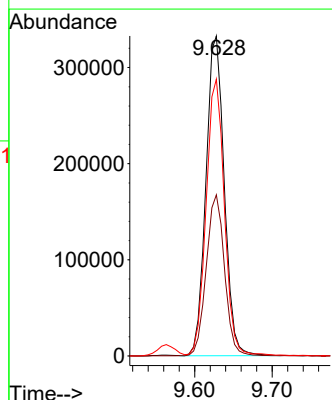
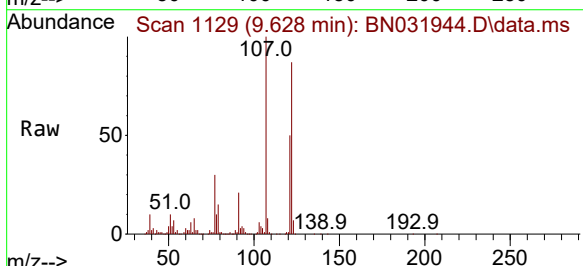
Tgt Ion:107 Resp: 546272

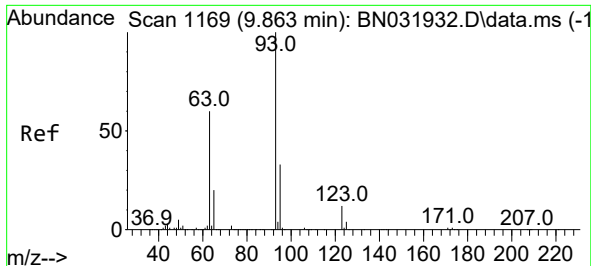
Ion Ratio Lower Upper

107 100

121 50.4 40.8 61.2

122 86.5 70.4 105.6





#27

Bis(2-Chloroethoxy)methane

Concen: 18.211 ng/ul

RT: 9.863 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :

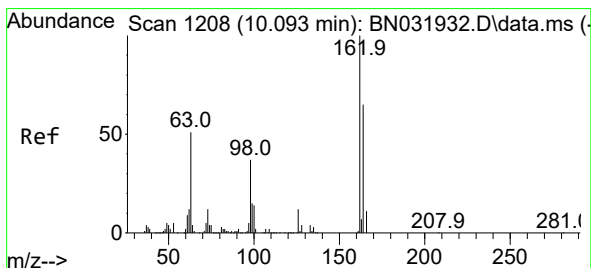
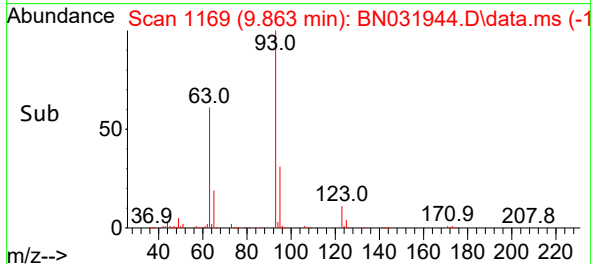
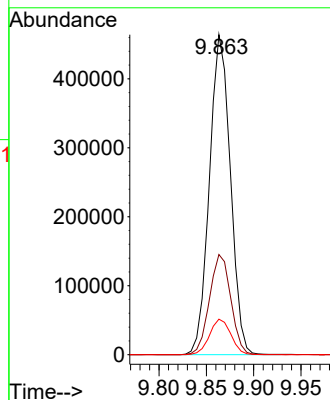
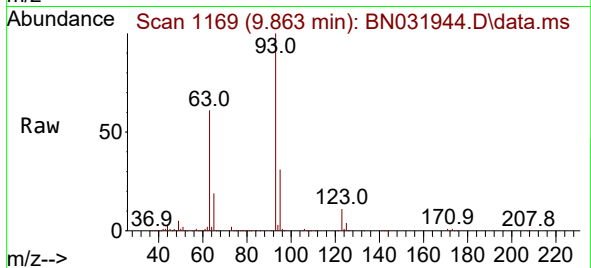
Tgt Ion: 93 Resp: 714198

Ion Ratio Lower Upper

93 100

95 31.3 26.1 39.1

123 11.1 9.0 13.6



#29

2,4-Dichlorophenol

Concen: 19.966 ng/ul

RT: 10.093 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

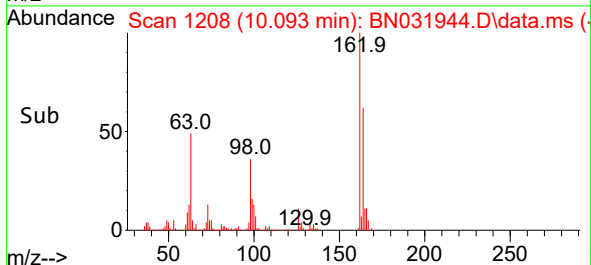
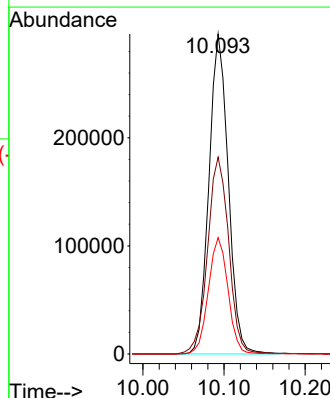
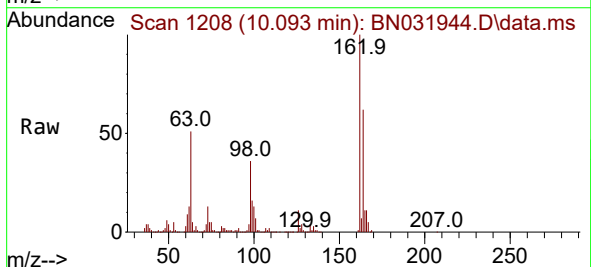
Tgt Ion: 162 Resp: 489493

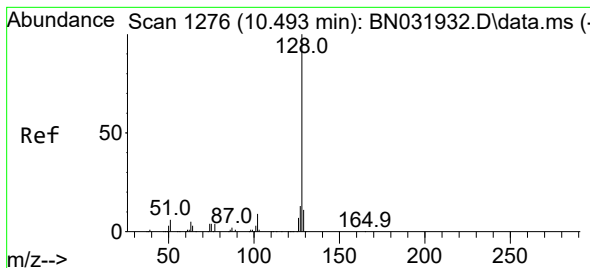
Ion Ratio Lower Upper

162 100

164 61.5 52.7 79.1

98 36.4 30.5 45.7





#30

Naphthalene

Concen: 19.140 ng/ul

RT: 10.493 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :

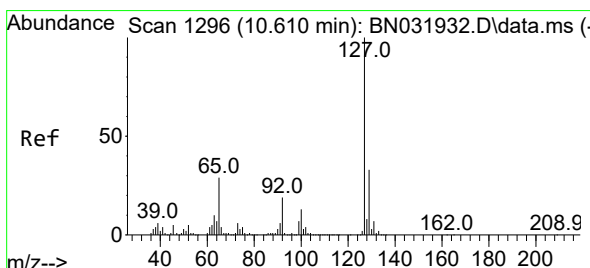
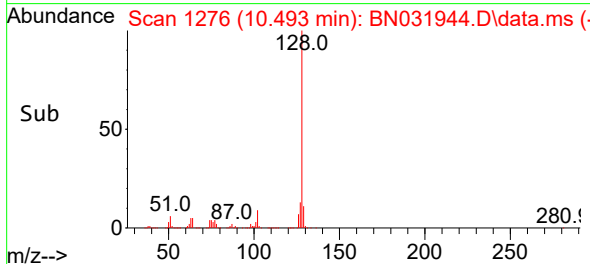
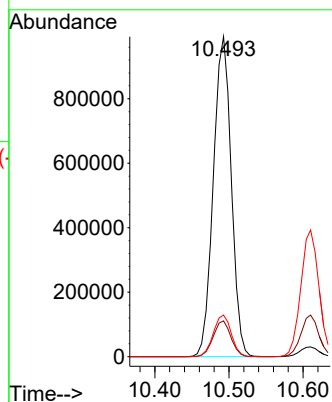
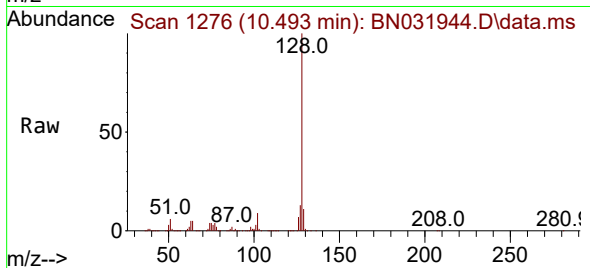
Tgt Ion:128 Resp: 1668073

Ion Ratio Lower Upper

128 100

129 11.2 8.5 12.7

127 13.0 10.3 15.5



#32

4-Chloroaniline

Concen: 18.772 ng/ul

RT: 10.610 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BN031944.D

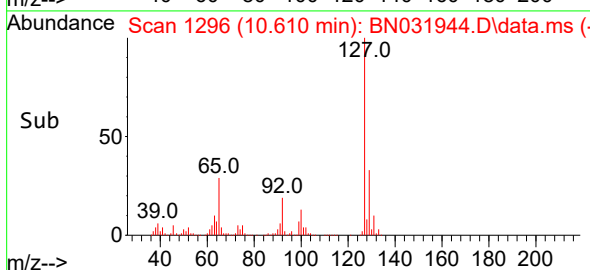
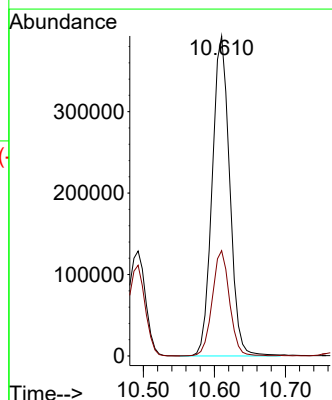
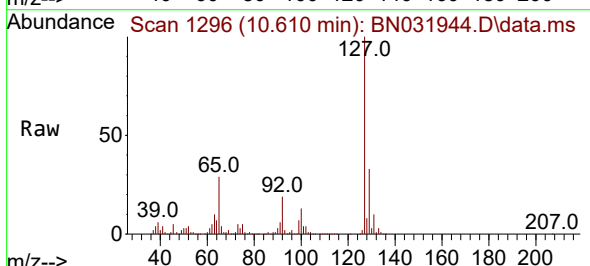
Acq: 12 Jun 2024 16:42

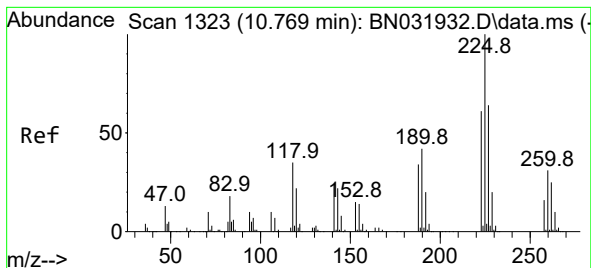
Tgt Ion:127 Resp: 671889

Ion Ratio Lower Upper

127 100

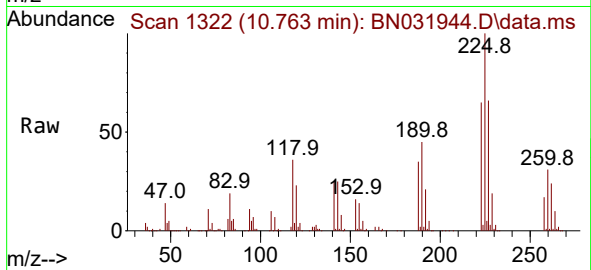
129 32.9 25.0 37.4



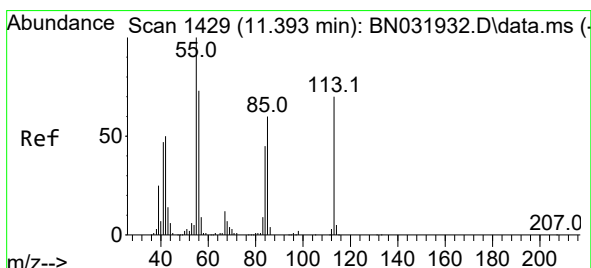
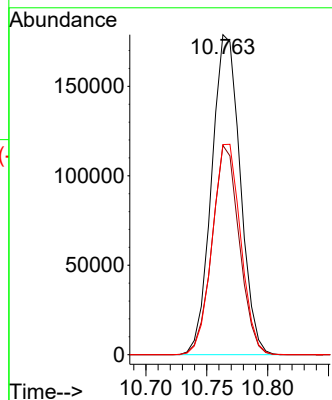
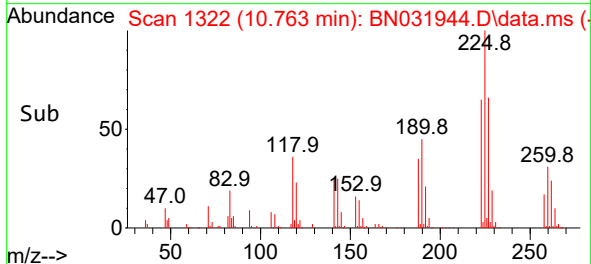


#33
Hexachlorobutadiene
Concen: 19.850 ng/ul
RT: 10.763 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

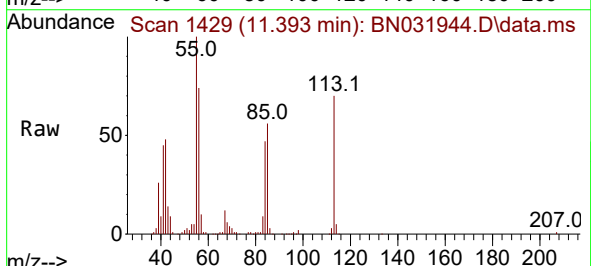
Instrument :
BNA_N
ClientSampleId :



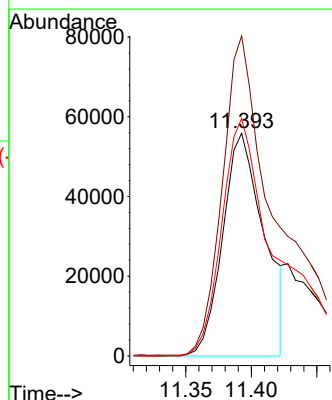
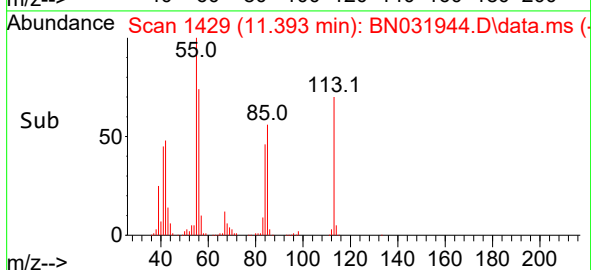
Tgt Ion:225 Resp: 292290
Ion Ratio Lower Upper
225 100
223 65.4 52.3 78.5
227 65.7 52.5 78.7

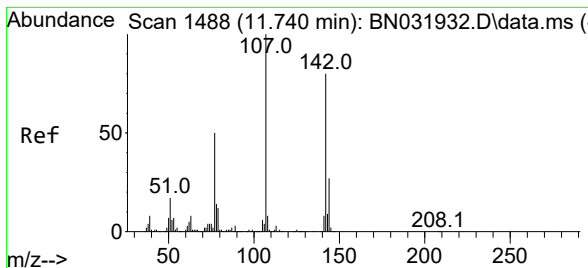


#34
Caprolactam
Concen: 12.783 ng/ul
RT: 11.393 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42



Tgt Ion:113 Resp: 122331
Ion Ratio Lower Upper
113 100
55 143.6 117.2 175.8
56 106.5 89.4 134.0

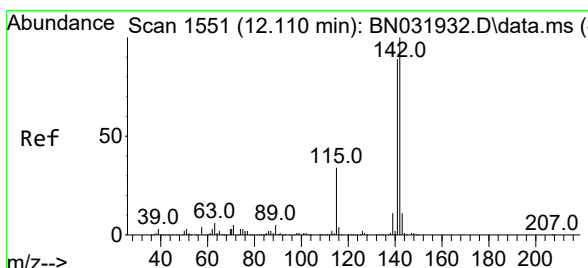
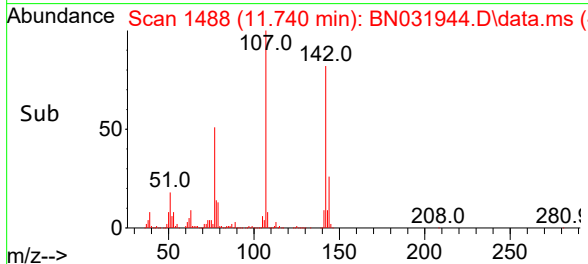
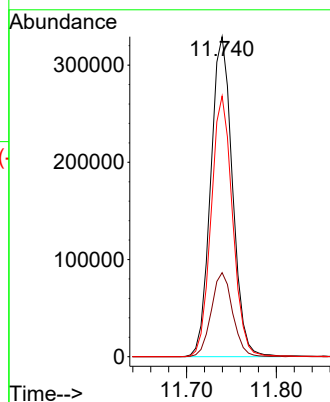
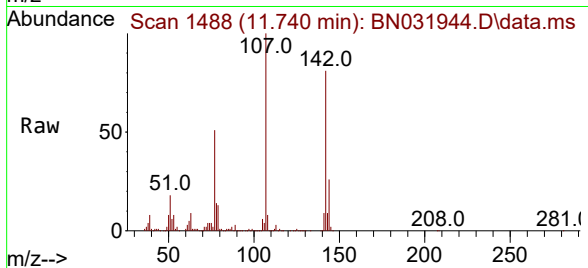




#35
4-Chloro-3-methylphenol
Concen: 19.350 ng/ul
RT: 11.740 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

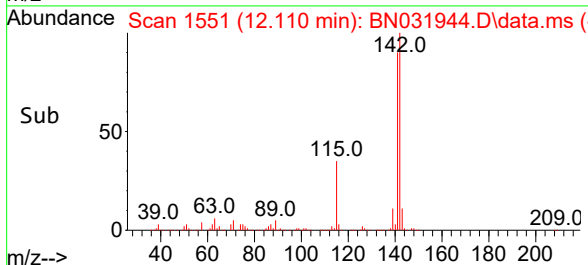
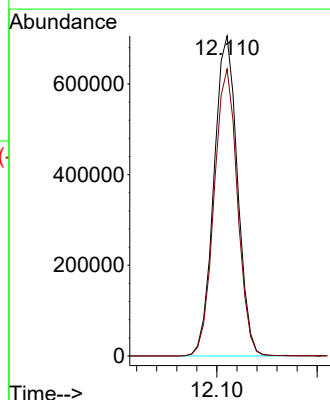
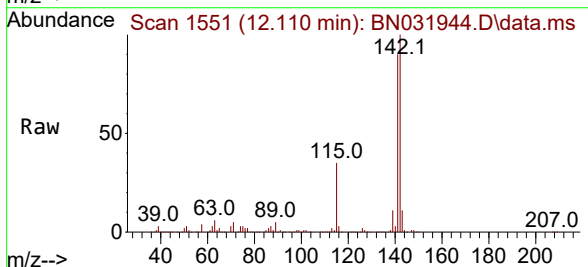
Instrument :
BNA_N
ClientSampleId :

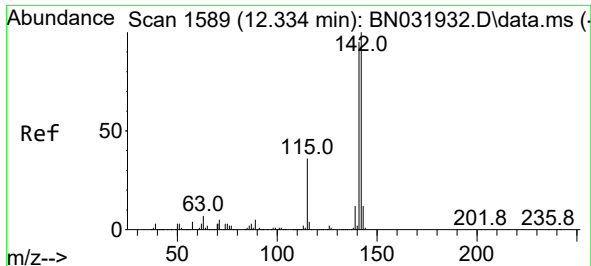
Tgt Ion:107 Resp: 554500
Ion Ratio Lower Upper
107 100
144 26.3 20.5 30.7
142 81.5 64.0 96.0



#36
2-Methylnaphthalene
Concen: 19.289 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Tgt Ion:142 Resp: 1149018
Ion Ratio Lower Upper
142 100
141 89.6 70.1 105.1

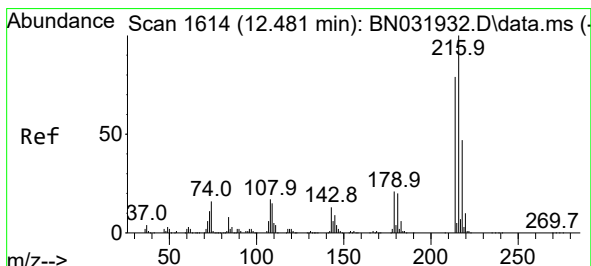
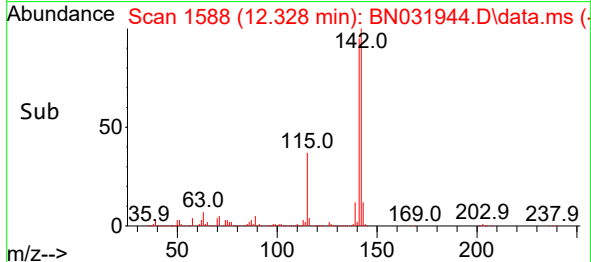
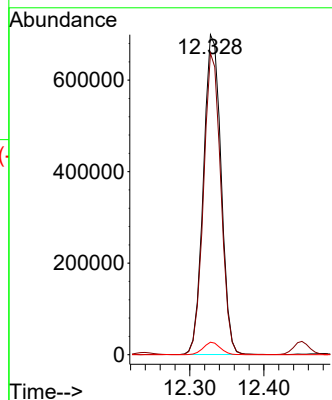
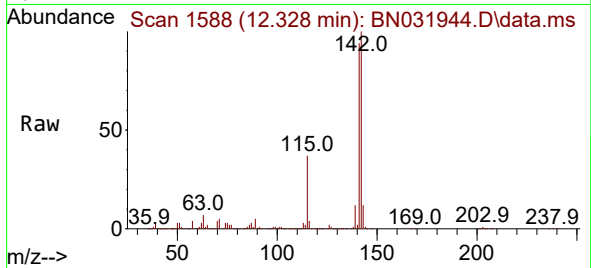




#37
1-Methylnaphthalene
Concen: 19.373 ng/ul
RT: 12.328 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

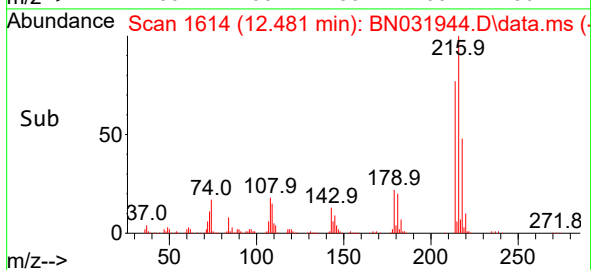
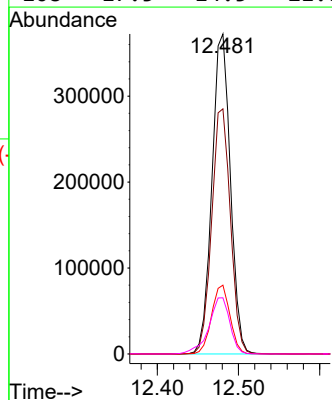
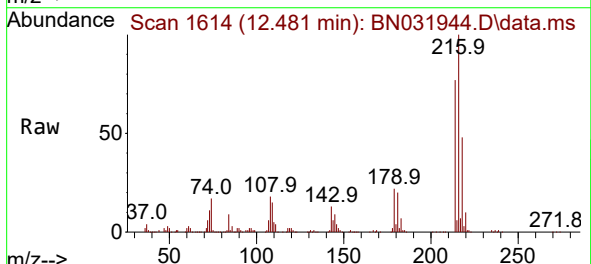
Instrument :
BNA_N
ClientSampleId :

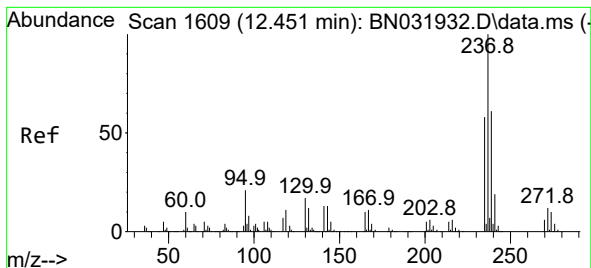
Tgt Ion:142 Resp: 1157925
Ion Ratio Lower Upper
142 100
141 94.2 71.7 107.5
116 3.9 3.0 4.4



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.166 ng/ul
RT: 12.481 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

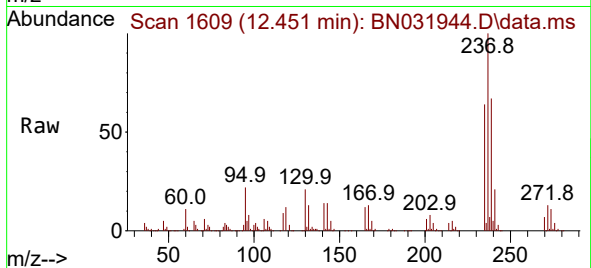
Tgt Ion:216 Resp: 586581
Ion Ratio Lower Upper
216 100
214 76.6 61.7 92.5
179 21.5 16.7 25.1
108 17.5 14.5 21.7



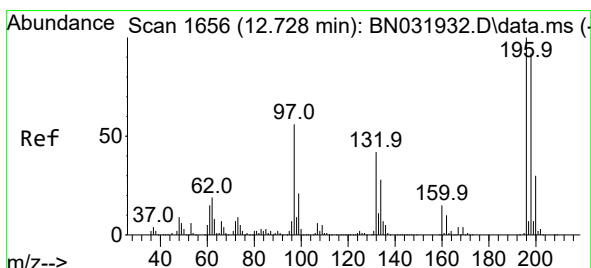
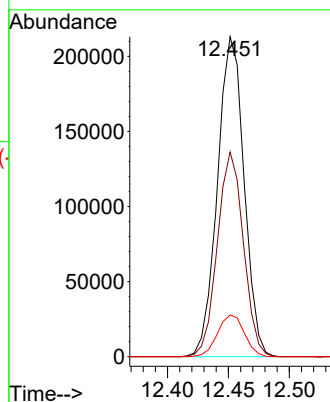
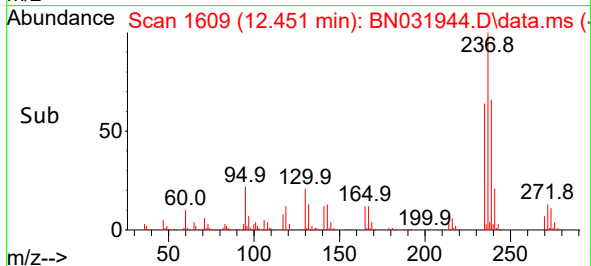


#40
Hexachlorocyclopentadiene
Concen: 19.332 ng/ul
RT: 12.451 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

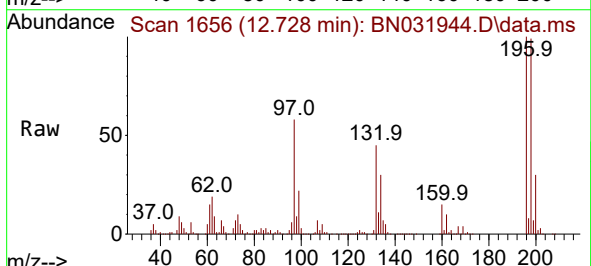
Instrument :
BNA_N
ClientSampleId :



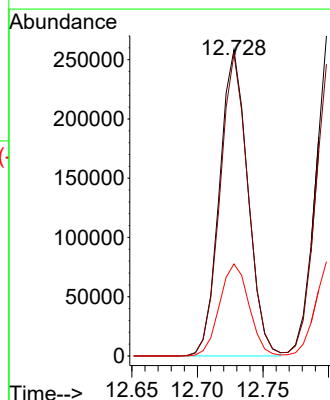
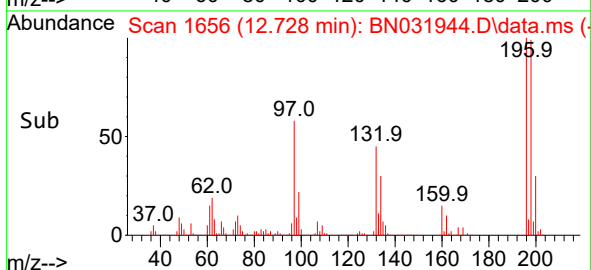
Tgt Ion:237 Resp: 324099
Ion Ratio Lower Upper
237 100
235 64.0 47.8 71.6
272 13.1 10.0 15.0

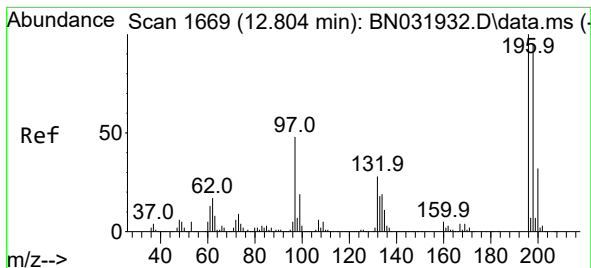


#41
2,4,6-Trichlorophenol
Concen: 19.659 ng/ul
RT: 12.728 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42



Tgt Ion:196 Resp: 388131
Ion Ratio Lower Upper
196 100
198 98.6 76.4 114.6
200 30.0 24.2 36.4





#42

2,4,5-Trichlorophenol

Concen: 20.118 ng/ul

RT: 12.798 min Scan# 1

Delta R.T. 0.000 min

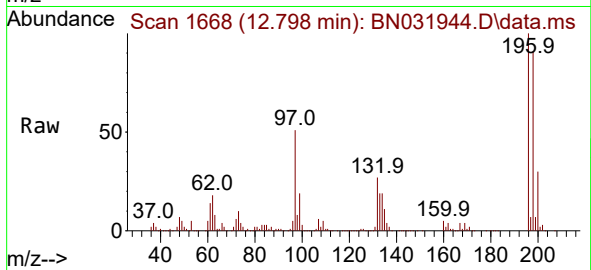
Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :



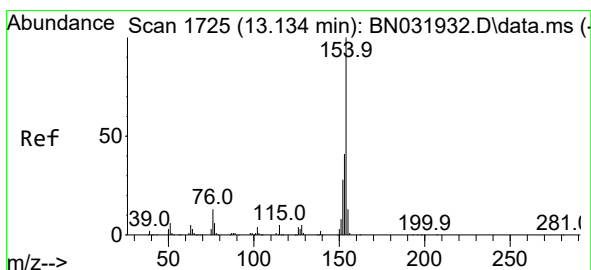
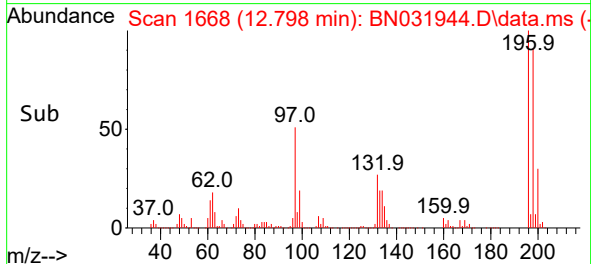
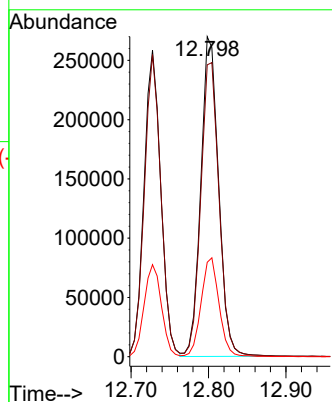
Tgt Ion:196 Resp: 431627

Ion Ratio Lower Upper

196 100

198 91.2 73.8 110.6

200 29.5 25.6 38.4



#43

1,1'-Biphenyl

Concen: 19.388 ng/ul

RT: 13.134 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

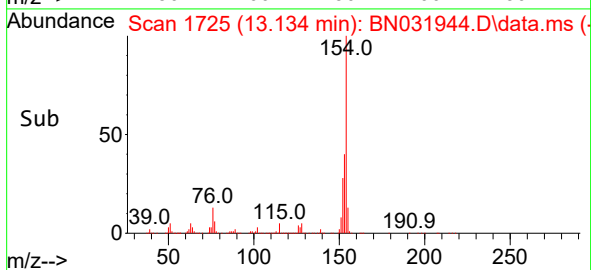
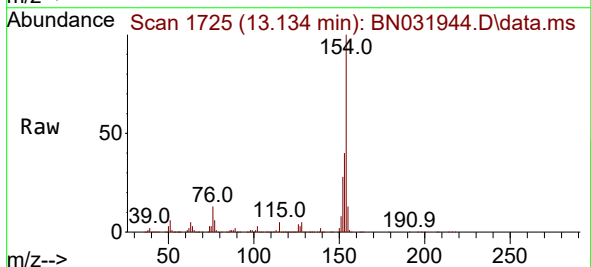
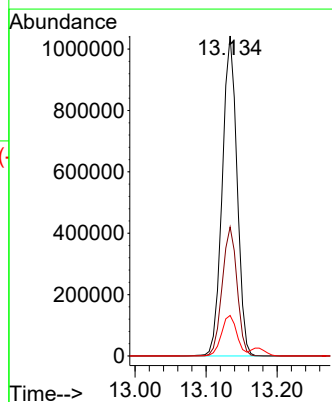
Tgt Ion:154 Resp: 1499903

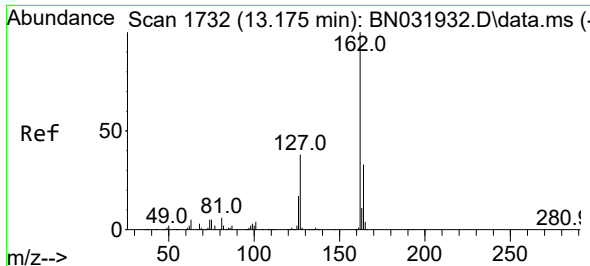
Ion Ratio Lower Upper

154 100

153 40.3 30.6 46.0

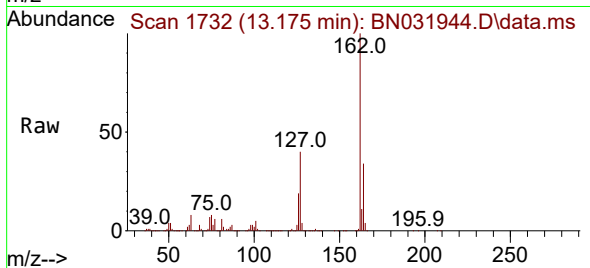
76 12.7 11.1 16.7





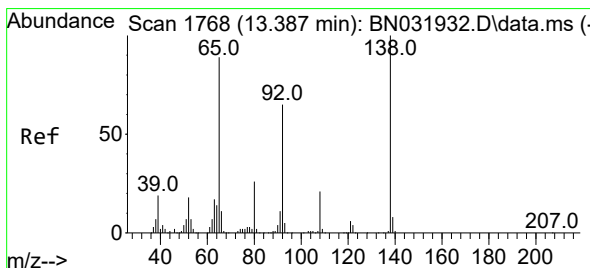
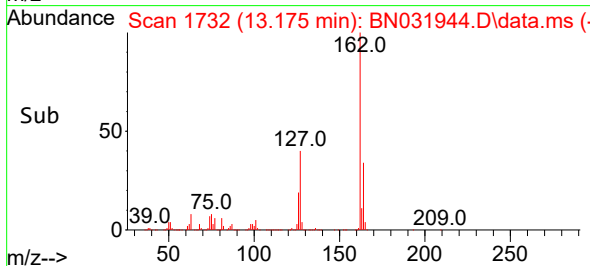
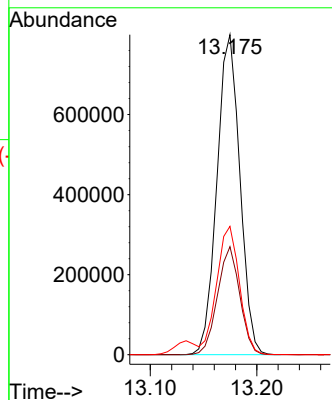
#44
2-Chloronaphthalene
Concen: 19.743 ng/ul
RT: 13.175 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:162 Resp: 1196293

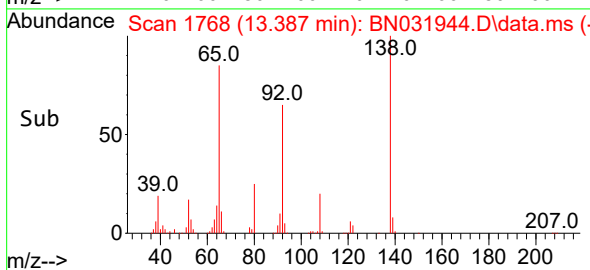
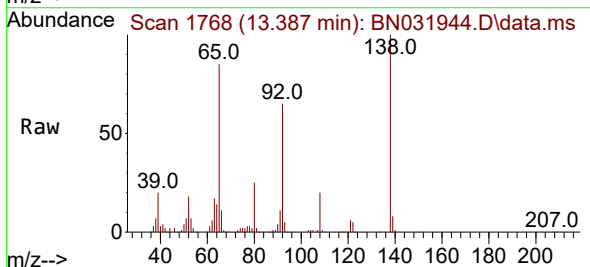
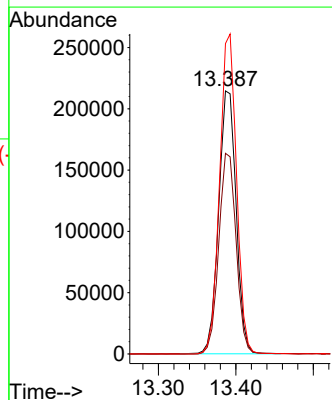
Ion	Ratio	Lower	Upper
162	100		
164	33.8	27.0	40.4
127	40.1	31.8	47.6

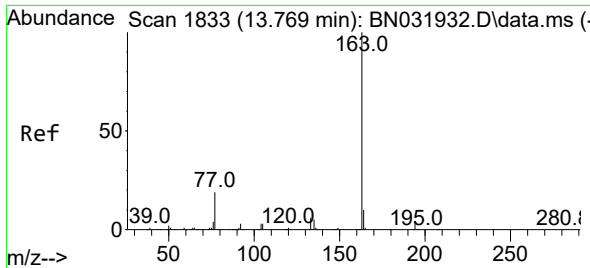


#45
2-Nitroaniline
Concen: 19.168 ng/ul
RT: 13.387 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Tgt Ion: 65 Resp: 336673

Ion	Ratio	Lower	Upper
65	100		
92	76.3	58.8	88.2
138	118.0	86.2	129.4

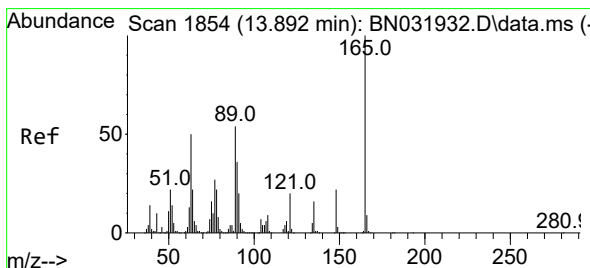
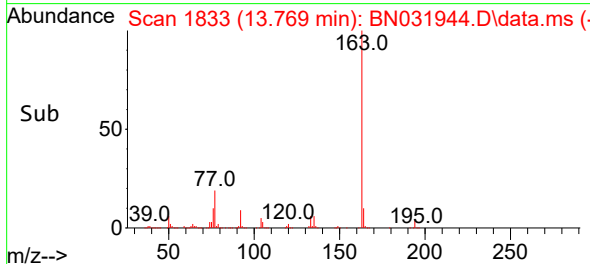
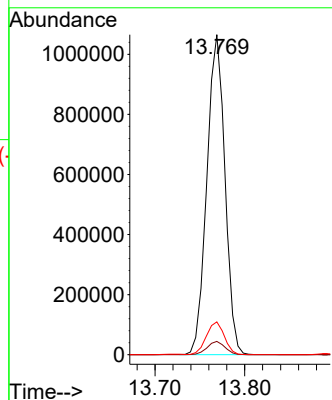
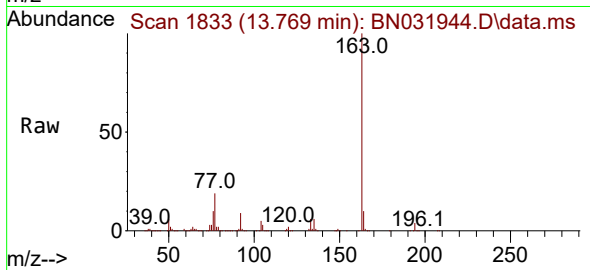




#47
 Dimethylphthalate
 Concen: 19.016 ng/ul
 RT: 13.769 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: BN031944.D
 Acq: 12 Jun 2024 16:42

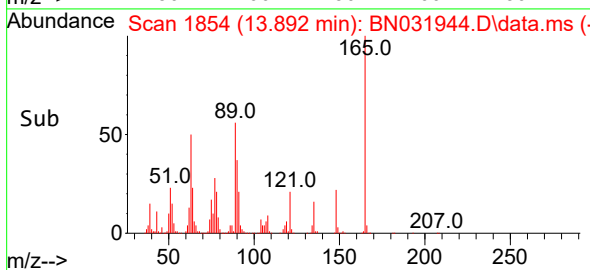
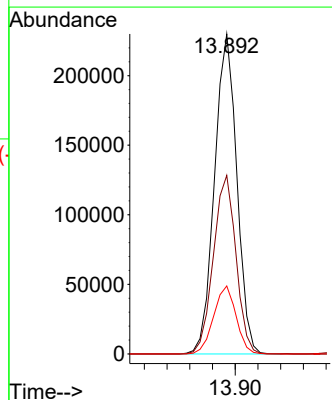
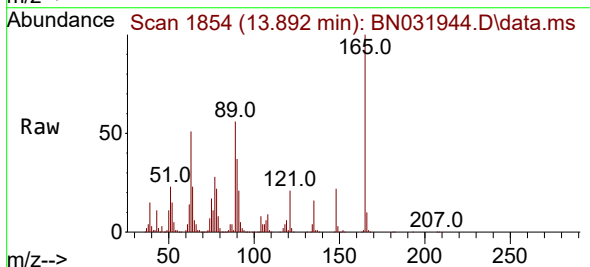
Instrument :
 BNA_N
 ClientSampleId :

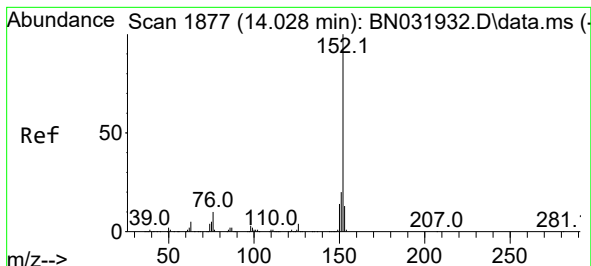
Tgt Ion:163 Resp: 1490170
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.2 4.8
 164 10.3 8.2 12.2



#48
 2,6-Dinitrotoluene
 Concen: 20.122 ng/ul
 RT: 13.892 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BN031944.D
 Acq: 12 Jun 2024 16:42

Tgt Ion:165 Resp: 313439
 Ion Ratio Lower Upper
 165 100
 89 55.8 44.6 67.0
 121 21.2 17.3 25.9





#50

Acenaphthylene

Concen: 19.620 ng/ul

RT: 14.022 min Scan# 1877

Delta R.T. -0.006 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :

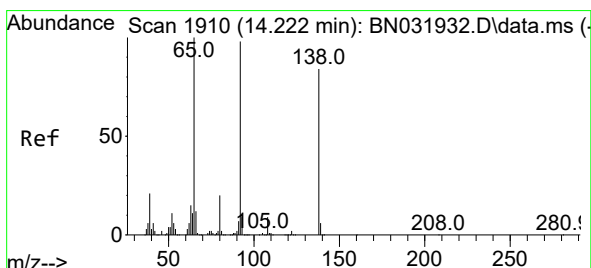
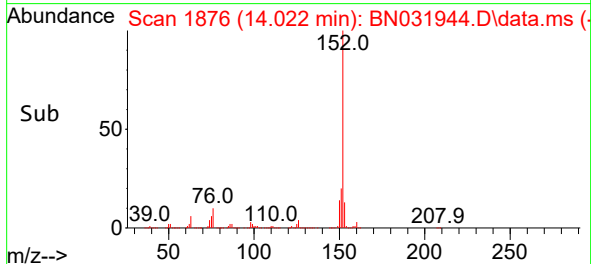
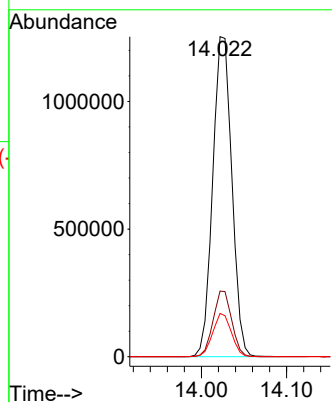
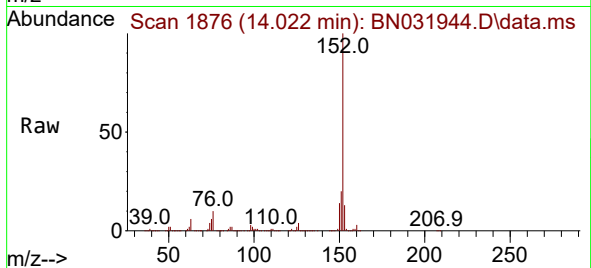
Tgt Ion:152 Resp: 1953593

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

153 13.5 10.4 15.6



#51

3-Nitroaniline

Concen: 19.853 ng/ul

RT: 14.222 min Scan# 1910

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

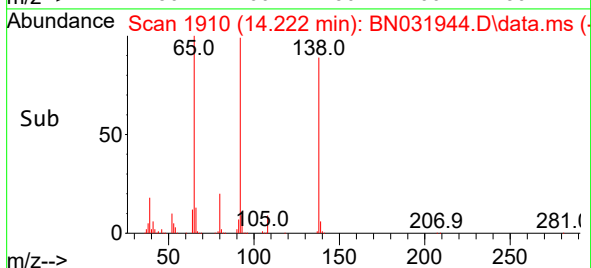
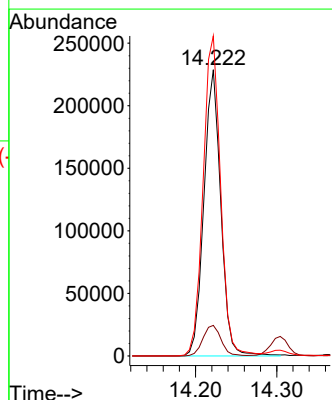
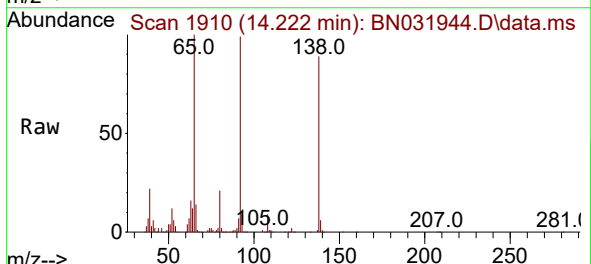
Tgt Ion:138 Resp: 330643

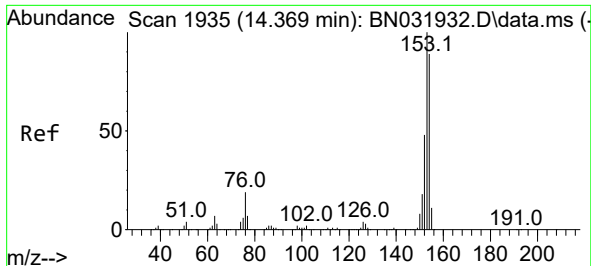
Ion Ratio Lower Upper

138 100

108 10.7 9.2 13.8

92 111.8 94.0 141.0

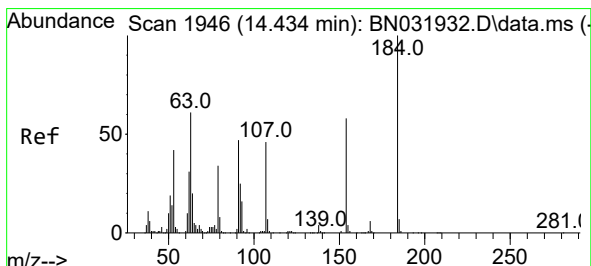
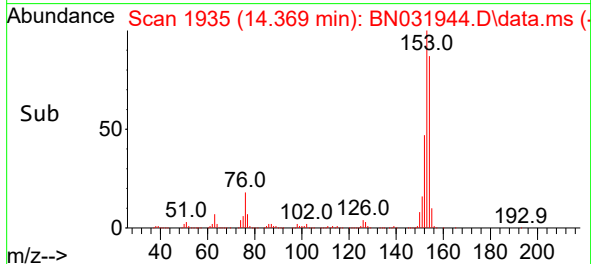
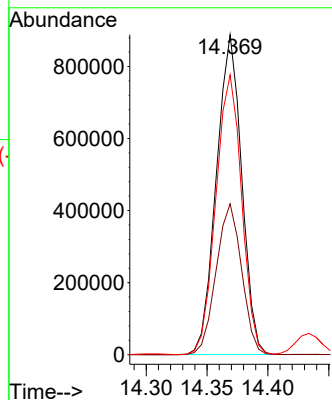
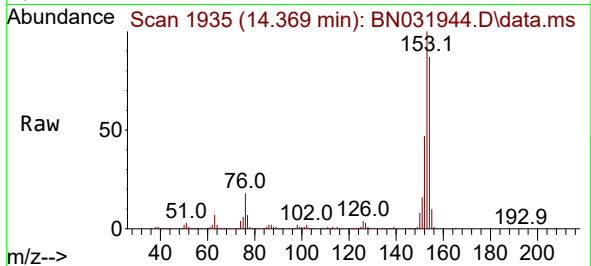




#52
Acenaphthene
Concen: 19.507 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

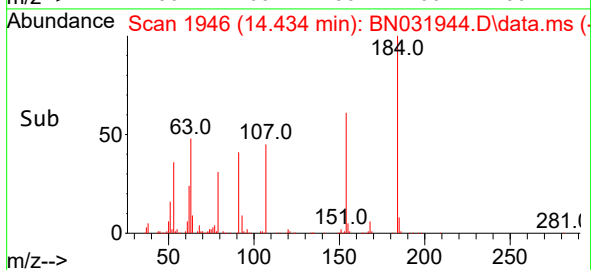
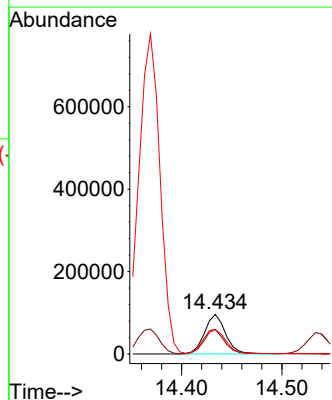
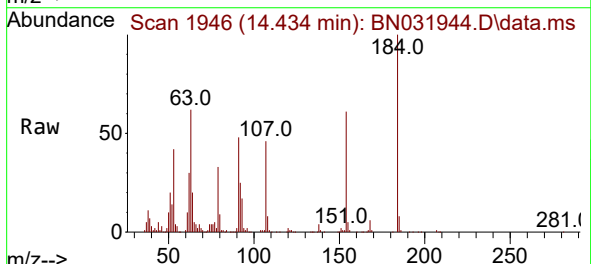
Instrument :
BNA_N
ClientSampleId :

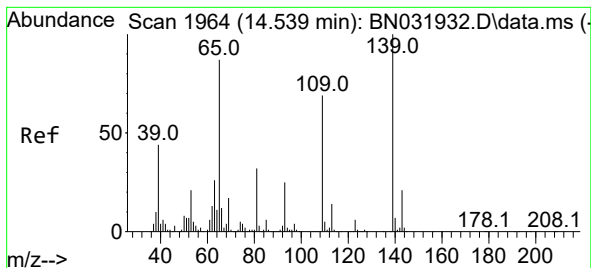
Tgt Ion:153 Resp: 1285193
Ion Ratio Lower Upper
153 100
152 47.2 37.8 56.6
154 87.4 69.8 104.8



#53
2,4-Dinitrophenol
Concen: 17.857 ng/ul
RT: 14.434 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Tgt Ion:184 Resp: 140422
Ion Ratio Lower Upper
184 100
63 62.2 50.2 75.4
154 61.3 49.1 73.7

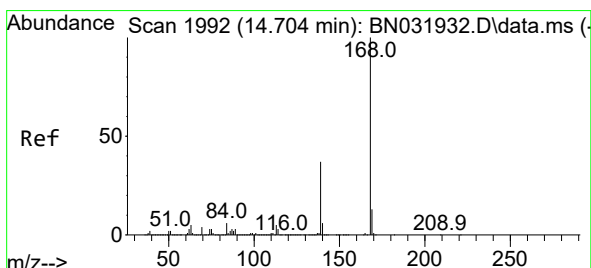
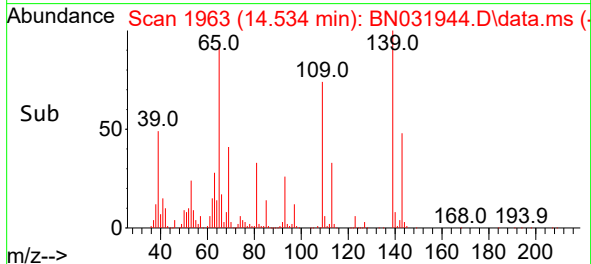
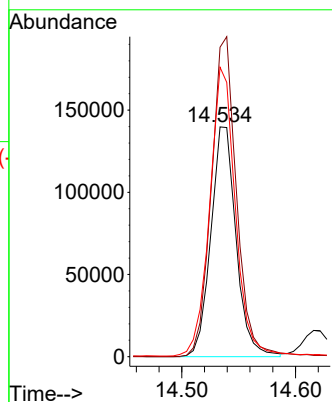
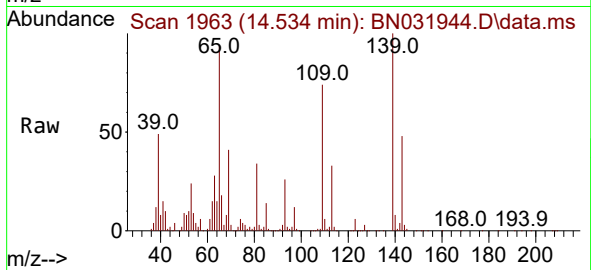




#55
4-Nitrophenol
Concen: 18.963 ng/ul
RT: 14.534 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

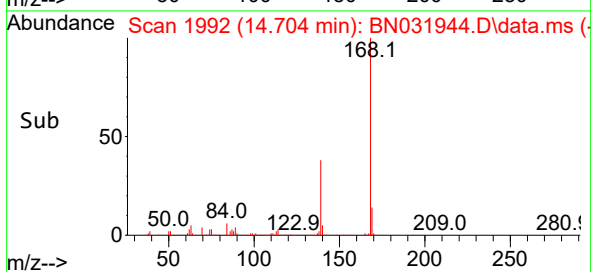
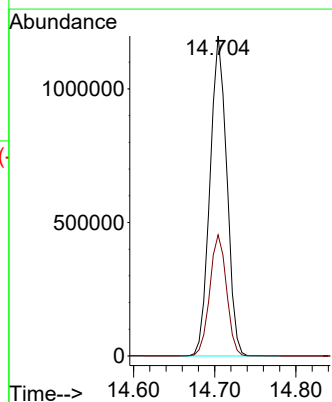
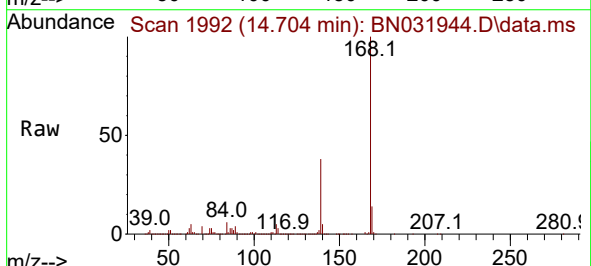
Instrument :
BNA_N
ClientSampleId :

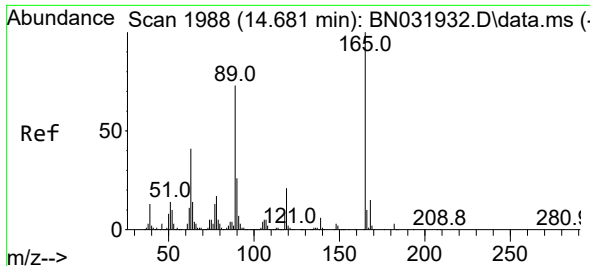
Tgt Ion:109 Resp: 215816
Ion Ratio Lower Upper
109 100
139 134.7 113.4 170.2
65 126.0 106.2 159.2



#56
Dibenzofuran
Concen: 19.212 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Tgt Ion:168 Resp: 1719702
Ion Ratio Lower Upper
168 100
139 37.8 29.4 44.0





#57

2,4-Dinitrotoluene

Concen: 19.292 ng/ul

RT: 14.681 min Scan# 1988

Delta R.T. 0.000 min

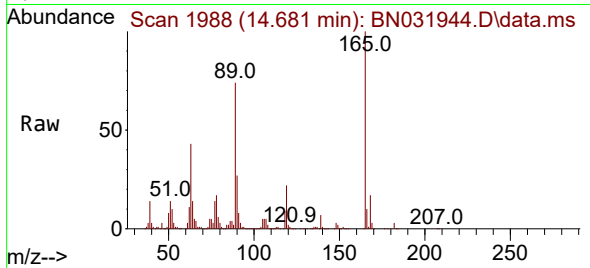
Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :



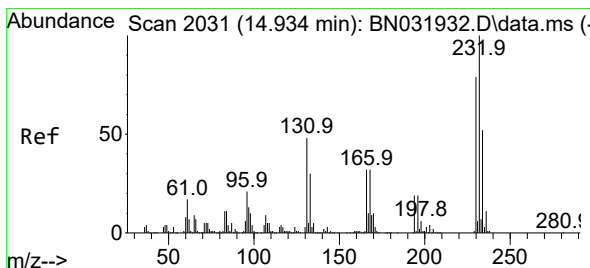
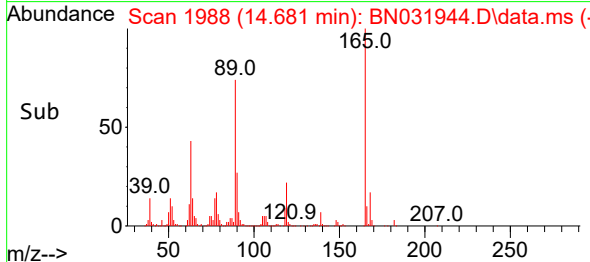
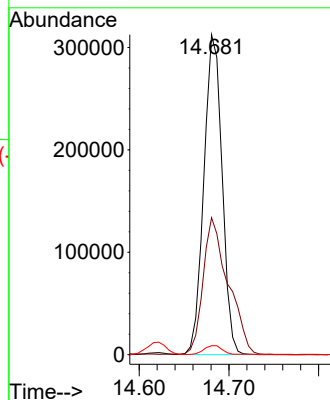
Tgt Ion:165 Resp: 440946

Ion Ratio Lower Upper

165 100

63 42.8 32.2 48.2

182 2.8 2.3 3.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 19.604 ng/ul

RT: 14.934 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Tgt Ion:232 Resp: 351824

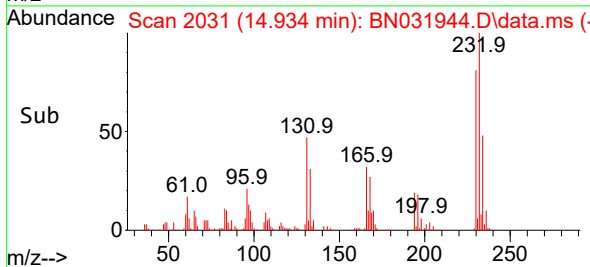
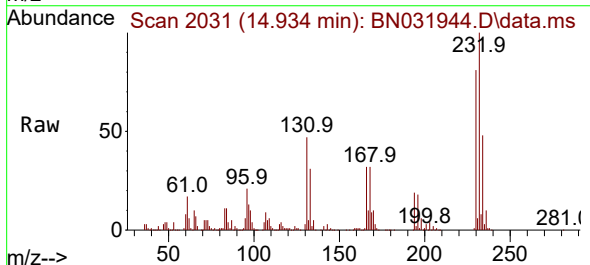
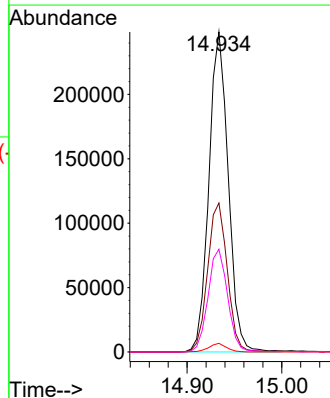
Ion Ratio Lower Upper

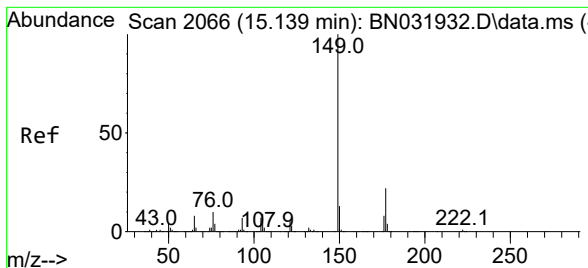
232 100

131 46.6 36.6 55.0

130 2.7 1.8 2.8

166 32.1 25.0 37.4





#59

Diethylphthalate

Concen: 18.381 ng/ul

RT: 15.139 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :

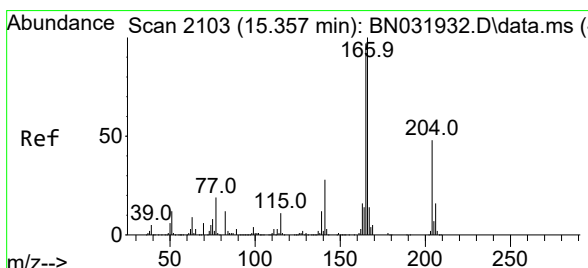
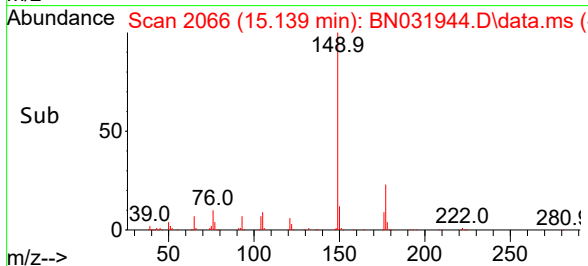
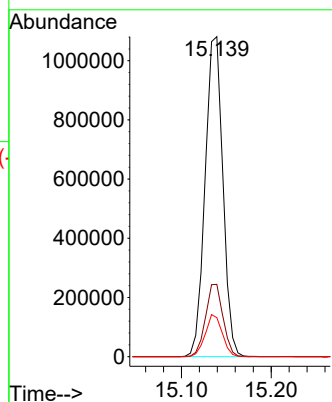
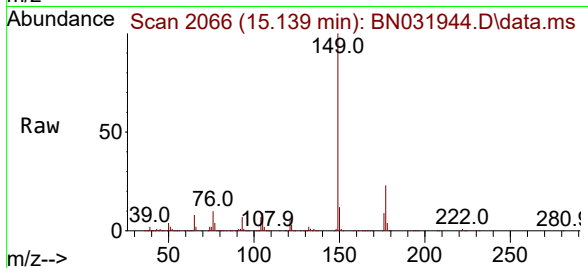
Tgt Ion:149 Resp: 1486337

Ion Ratio Lower Upper

149 100

177 22.6 17.1 25.7

150 12.2 10.0 15.0



#61

Fluorene

Concen: 19.380 ng/ul

RT: 15.357 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

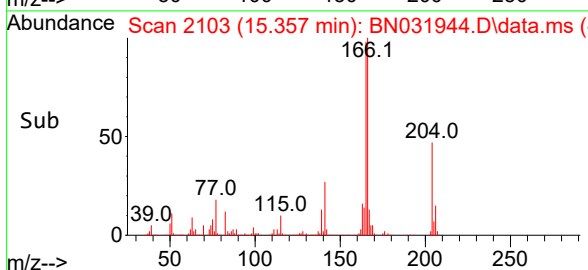
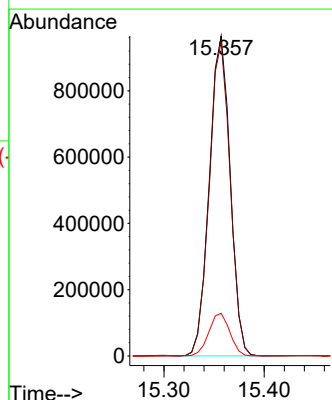
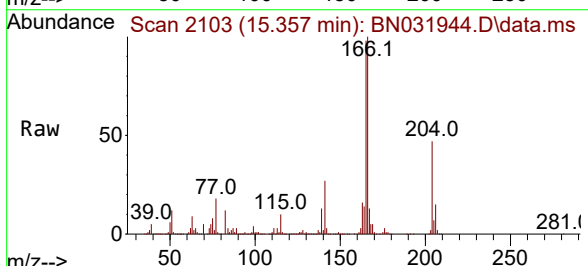
Tgt Ion:166 Resp: 1396940

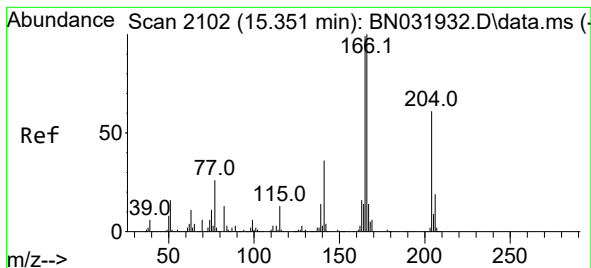
Ion Ratio Lower Upper

166 100

165 98.2 80.3 120.5

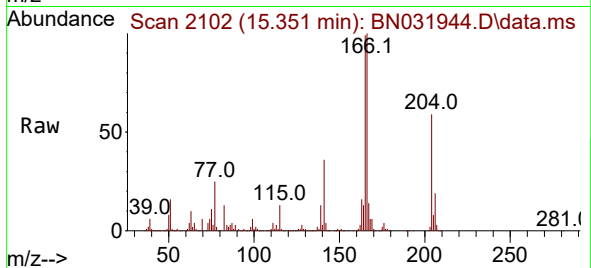
167 13.4 11.3 16.9



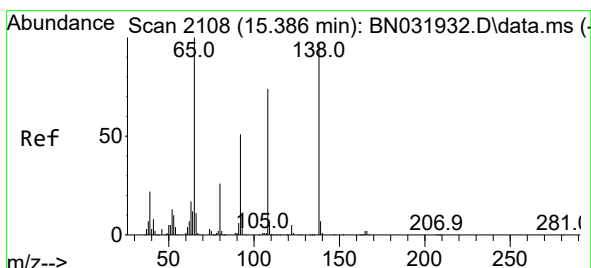
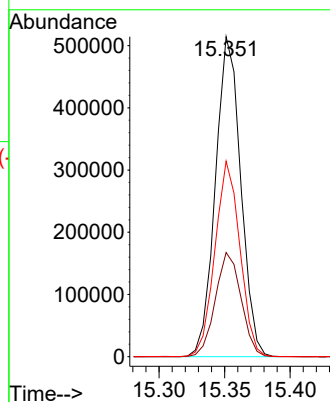
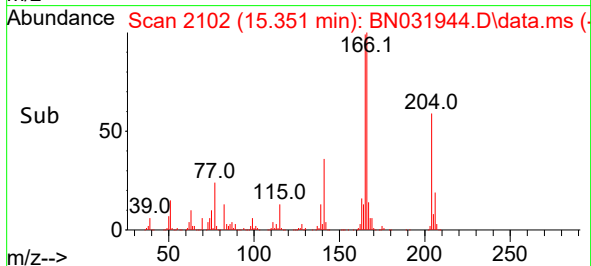


#62
4-Chlorophenyl-phenylether
Concen: 19.776 ng/ul
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

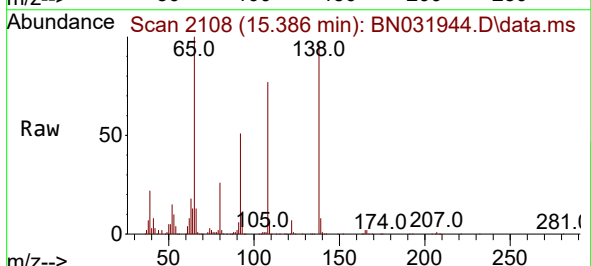
Instrument :
BNA_N
ClientSampleId :



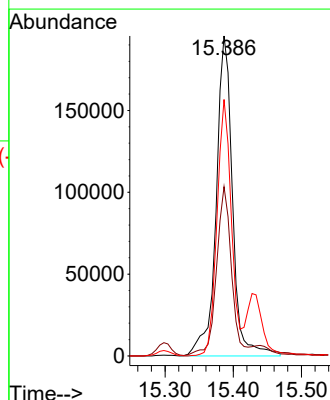
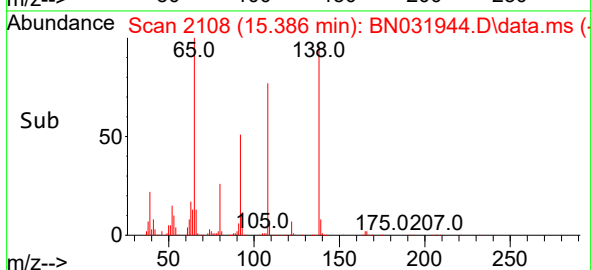
Tgt Ion:204 Resp: 690449
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 61.1 47.7 71.5

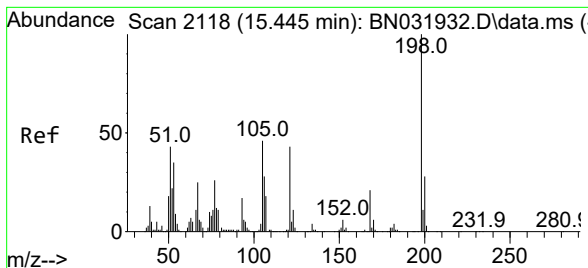


#63
4-Nitroaniline
Concen: 20.639 ng/ul
RT: 15.386 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42



Tgt Ion:138 Resp: 327211
Ion Ratio Lower Upper
138 100
92 52.9 41.0 61.4
108 80.1 60.1 90.1

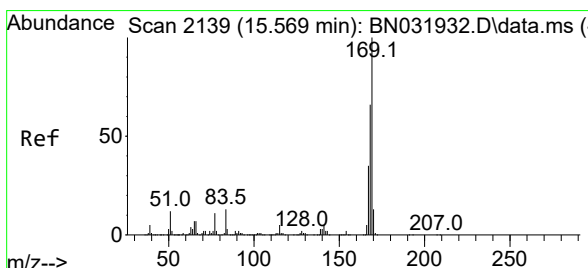
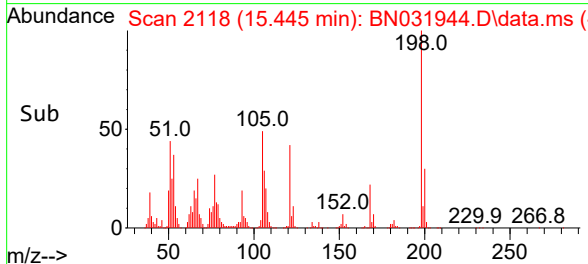
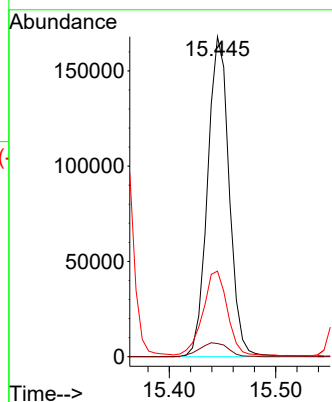
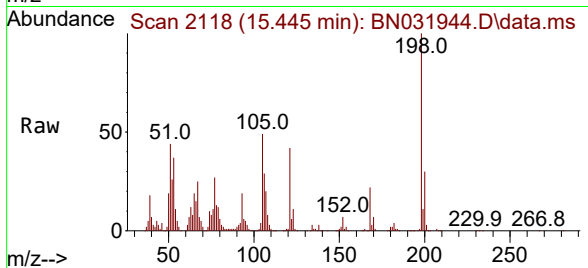




#66
4,6-Dinitro-2-methylphenol
Concen: 20.134 ng/ul
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

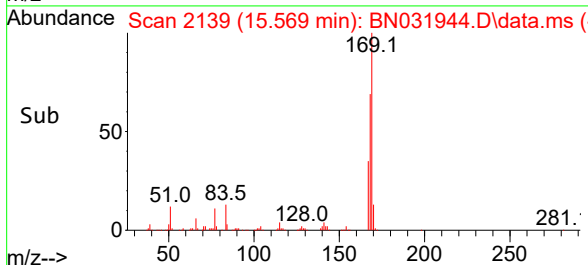
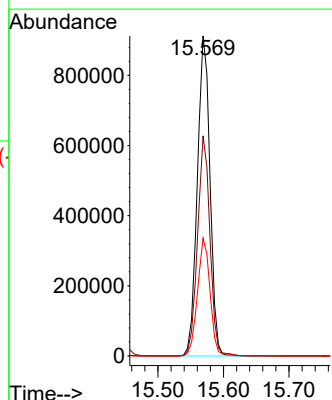
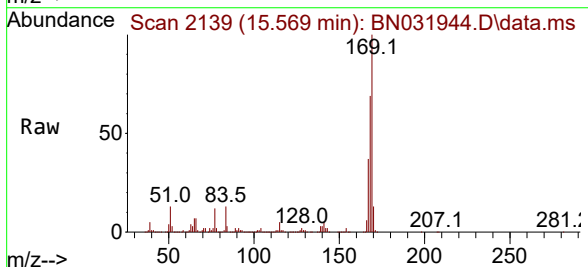
Instrument :
BNA_N
ClientSampleId :

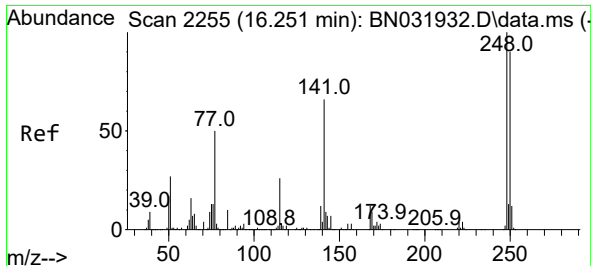
Tgt Ion:198 Resp: 236894
Ion Ratio Lower Upper
198 100
182 4.1 3.0 4.6
77 26.7 19.4 29.2



#67
N-Nitrosodiphenylamine
Concen: 20.202 ng/ul
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

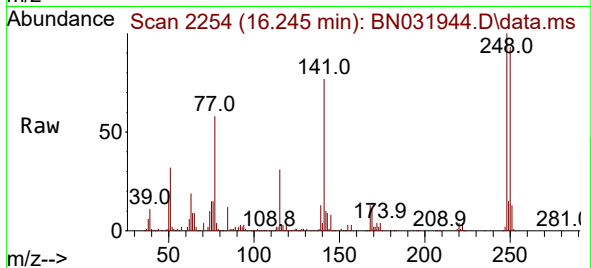
Tgt Ion:169 Resp: 1226154
Ion Ratio Lower Upper
169 100
168 68.8 52.7 79.1
167 36.8 29.6 44.4



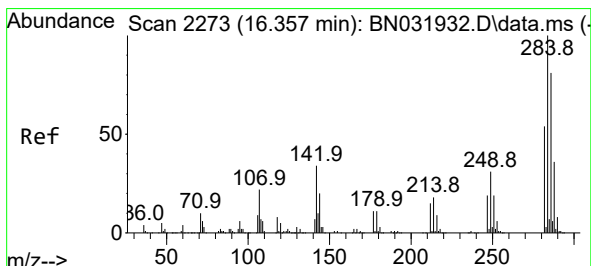
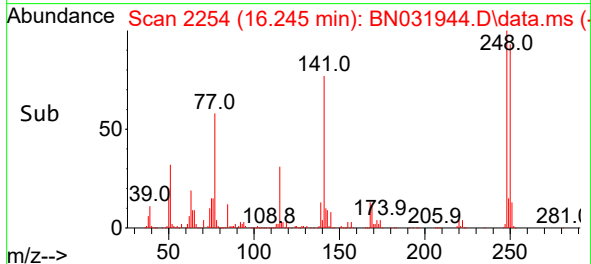
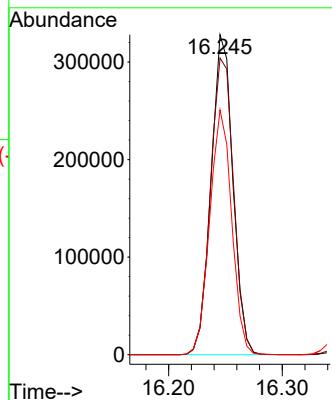


#68
4-Bromophenyl-phenylether
Concen: 20.551 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Instrument :
BNA_N
ClientSampleId :

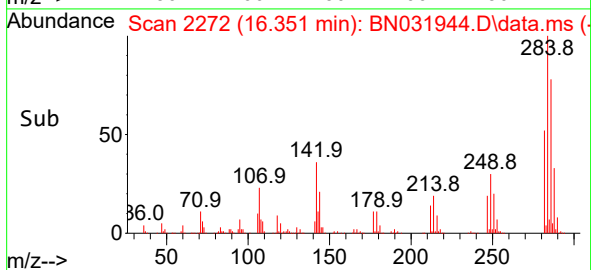
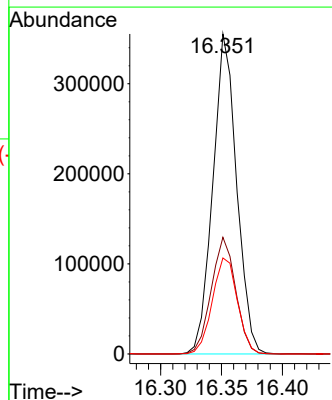
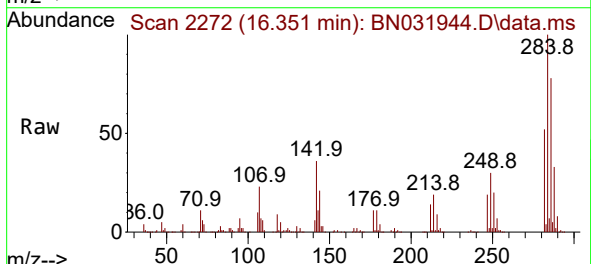


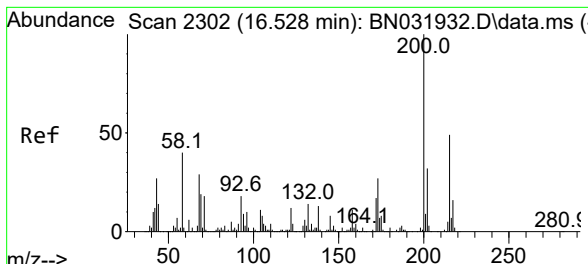
Tgt Ion:248 Resp: 438454
Ion Ratio Lower Upper
248 100
250 92.7 76.5 114.7
141 76.5 63.9 95.9



#69
Hexachlorobenzene
Concen: 19.998 ng/ul
RT: 16.351 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

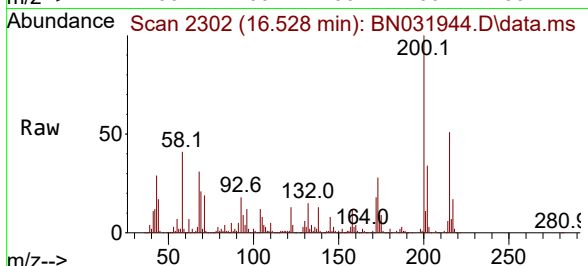
Tgt Ion:284 Resp: 483563
Ion Ratio Lower Upper
284 100
142 36.5 31.1 46.7
249 30.0 25.7 38.5



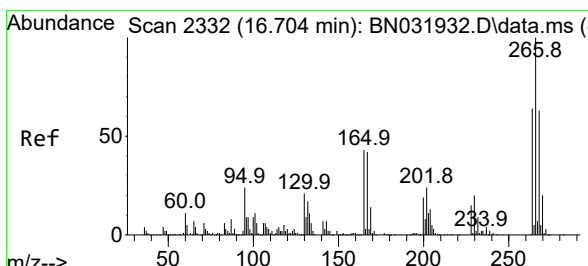
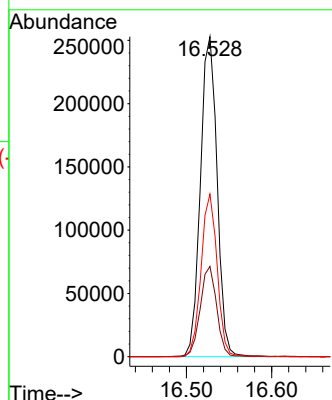
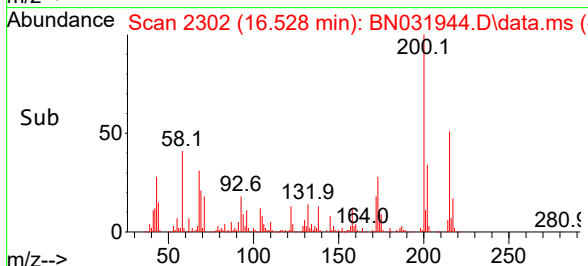


#70
Atrazine
Concen: 17.965 ng/ul
RT: 16.528 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

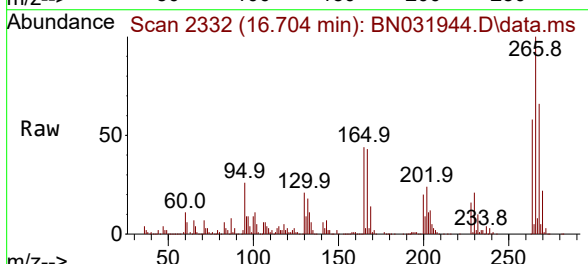
Instrument :
BNA_N
ClientSampleId :



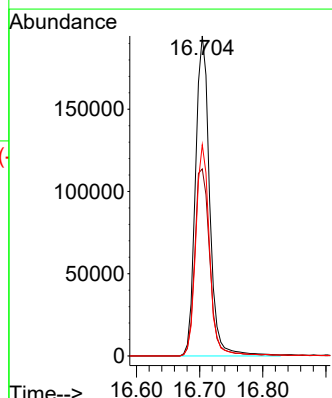
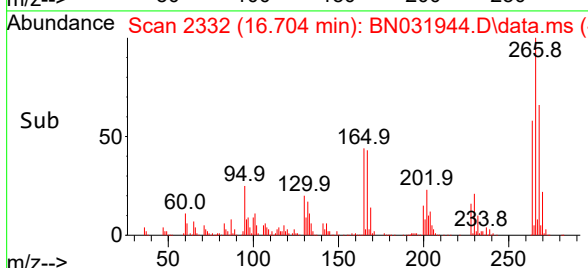
Tgt Ion:200 Resp: 344266
Ion Ratio Lower Upper
200 100
173 28.2 21.2 31.8
215 50.8 38.9 58.3

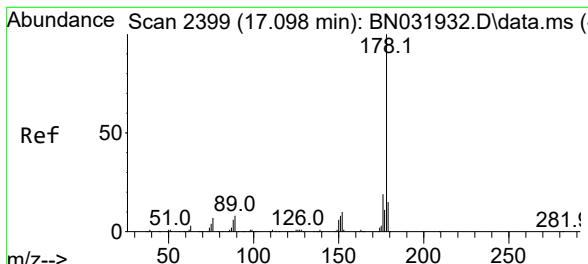


#71
Pentachlorophenol
Concen: 19.601 ng/ul
RT: 16.704 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42



Tgt Ion:266 Resp: 303241
Ion Ratio Lower Upper
266 100
264 58.4 54.7 82.1
268 66.0 53.4 80.2



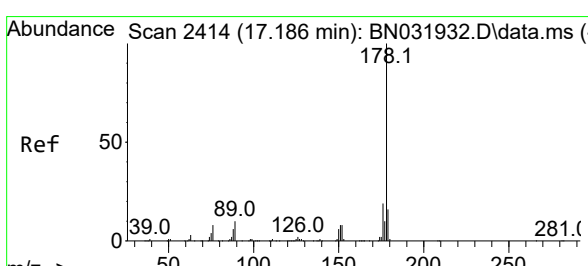
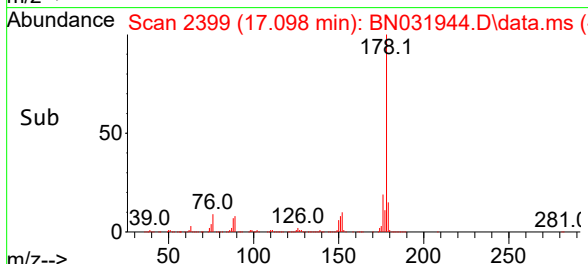
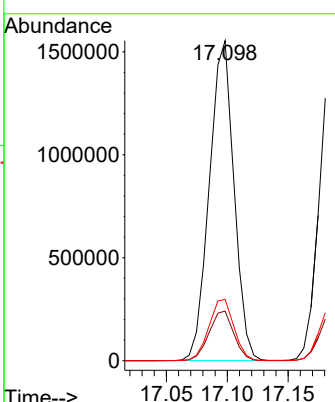
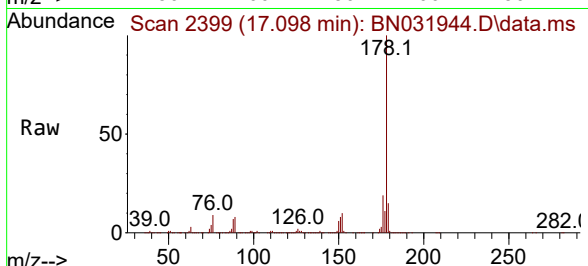


#72
 Phenanthrene
 Concen: 19.479 ng/ul
 RT: 17.098 min Scan# 2399
 Delta R.T. 0.000 min
 Lab File: BN031944.D
 Acq: 12 Jun 2024 16:42

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:178 Resp: 2184888

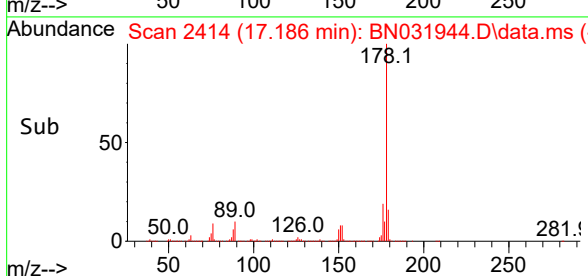
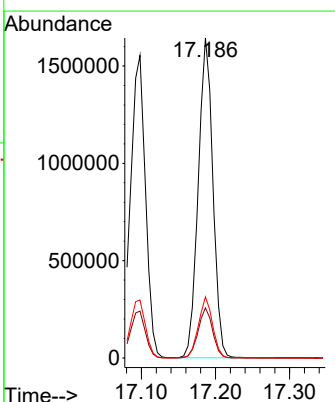
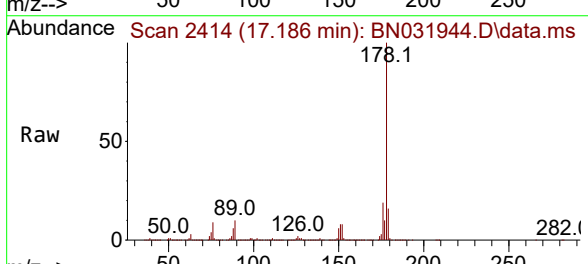
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	19.2	15.8	23.6

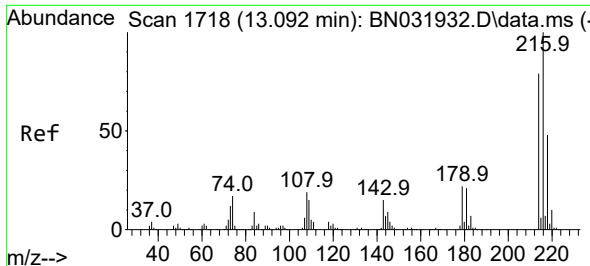


#74
 Anthracene
 Concen: 19.928 ng/ul
 RT: 17.186 min Scan# 2414
 Delta R.T. 0.000 min
 Lab File: BN031944.D
 Acq: 12 Jun 2024 16:42

Tgt Ion:178 Resp: 2264993

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.8	17.6
176	19.1	14.8	22.2

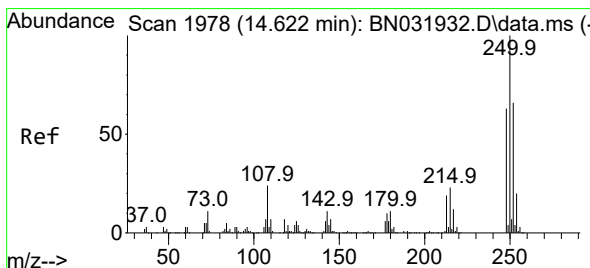
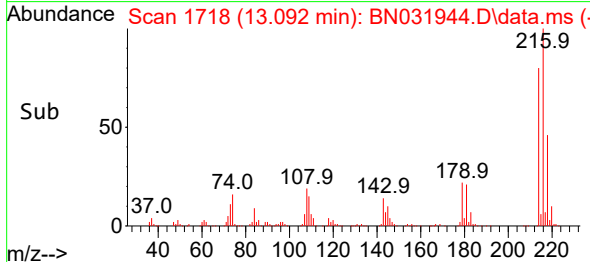
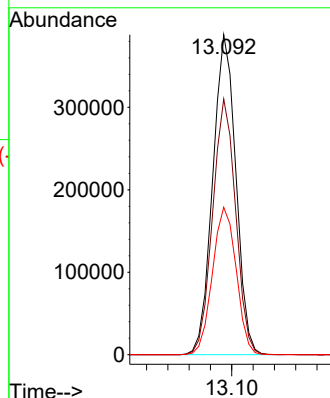
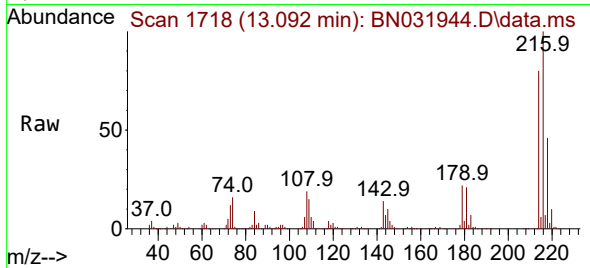




#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.662 ng/uL
RT: 13.092 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

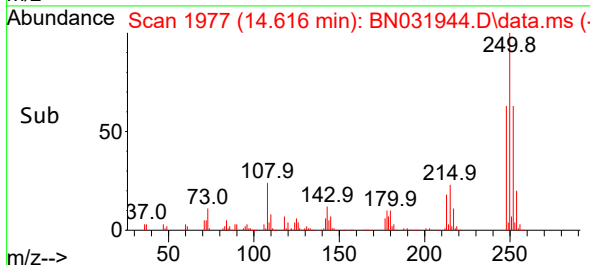
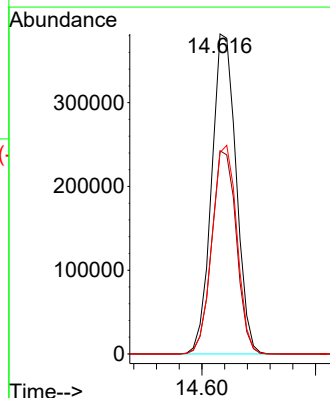
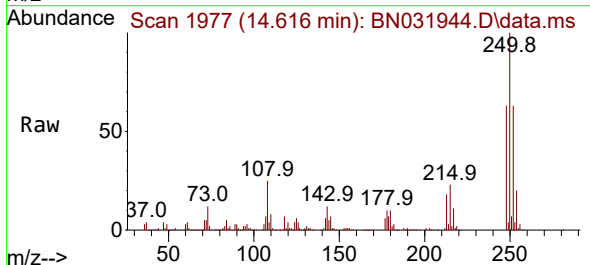
Instrument :
BNA_N
ClientSampleId :

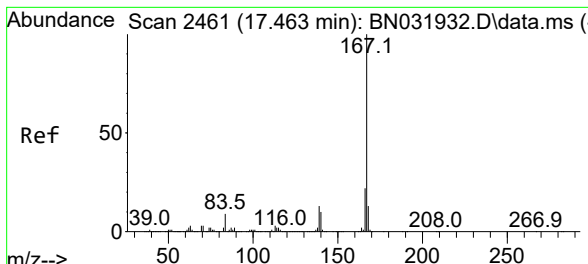
Tgt Ion:216 Resp: 585601
Ion Ratio Lower Upper
216 100
214 79.9 62.1 93.1
218 46.1 40.2 60.4



#76
Pentachlorobenzene
Concen: 20.728 ng/uL
RT: 14.616 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

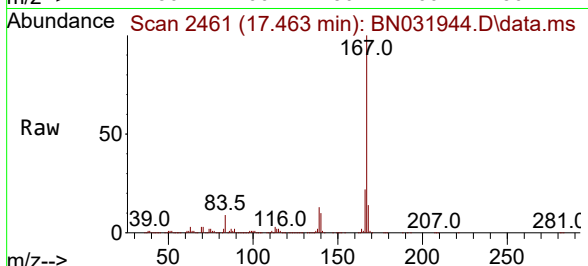
Tgt Ion:250 Resp: 572190
Ion Ratio Lower Upper
250 100
248 63.5 49.8 74.6
252 63.0 52.3 78.5





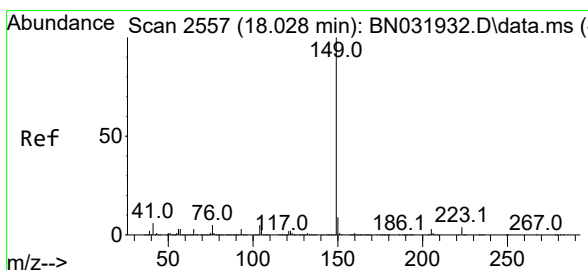
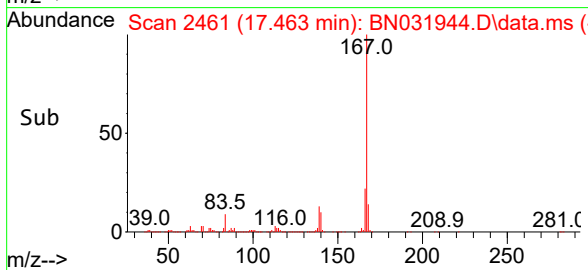
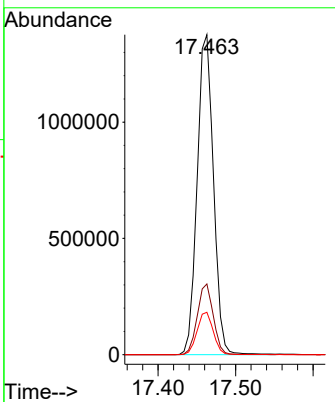
#77
 Carbazole
 Concen: 20.734 ng/ul
 RT: 17.463 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BN031944.D
 Acq: 12 Jun 2024 16:42

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:167 Resp: 2009463

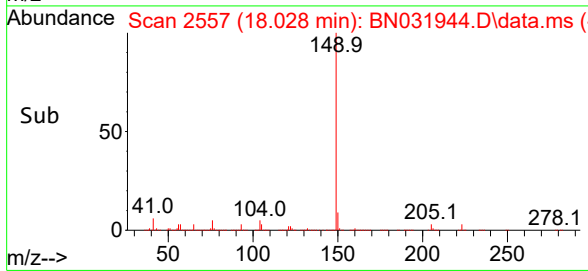
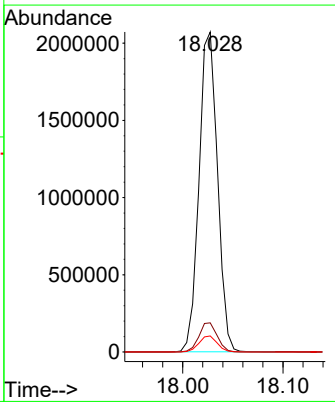
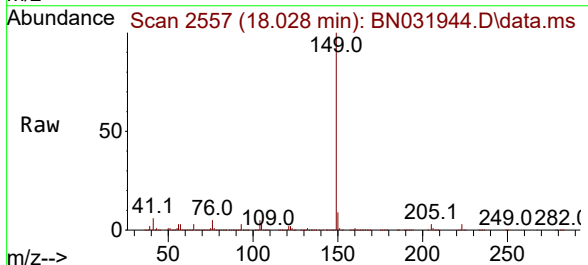
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.9	26.9
139	13.2	10.5	15.7

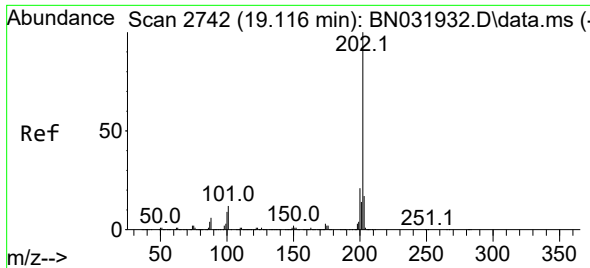


#78
 Di-n-butylphthalate
 Concen: 19.930 ng/ul
 RT: 18.028 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BN031944.D
 Acq: 12 Jun 2024 16:42

Tgt Ion:149 Resp: 2657285

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.0	4.1	6.1

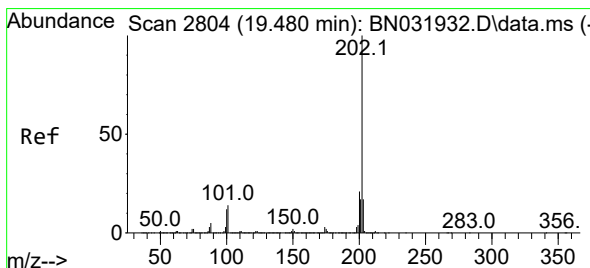
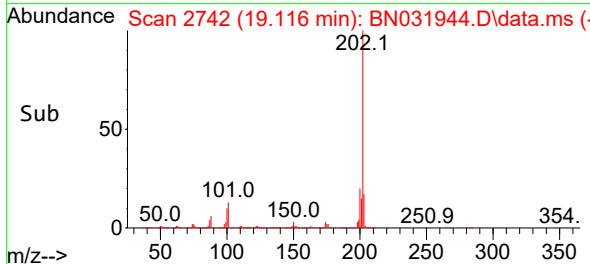
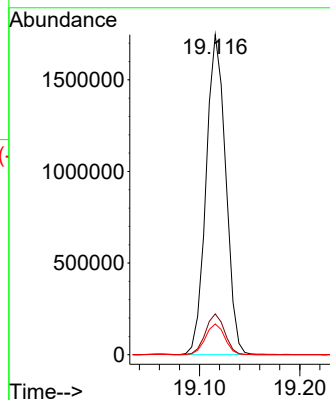
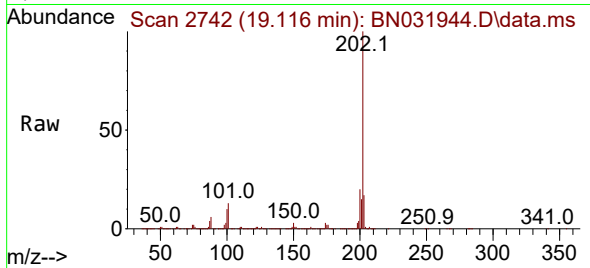




#80
Fluoranthene
Concen: 25.965 ng/ul
RT: 19.116 min Scan# 2742
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

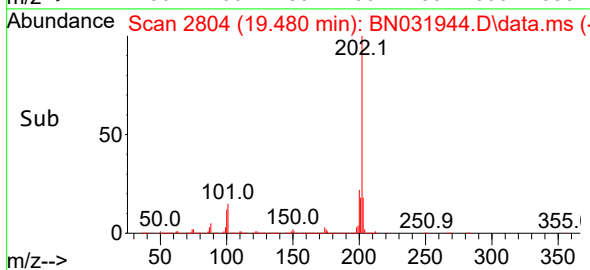
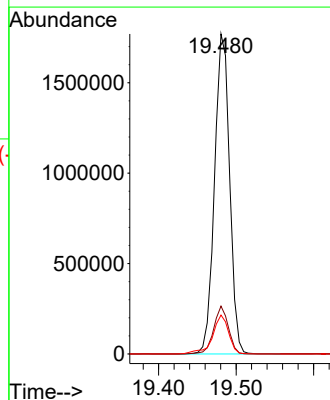
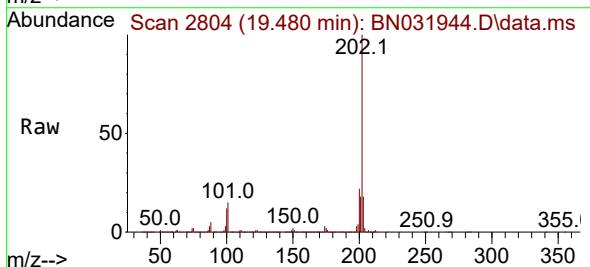
Instrument :
BNA_N
ClientSampleId :

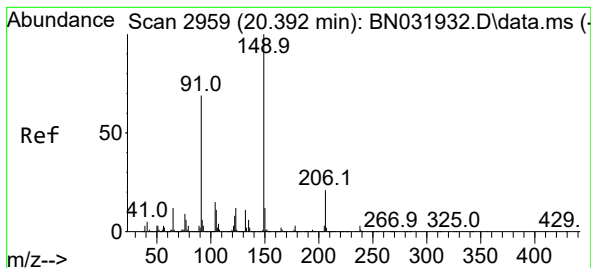
Tgt Ion:202 Resp: 2373439
Ion Ratio Lower Upper
202 100
101 12.8 10.3 15.5
100 9.6 8.0 12.0



#82
Pyrene
Concen: 25.493 ng/ul
RT: 19.480 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Tgt Ion:202 Resp: 2390830
Ion Ratio Lower Upper
202 100
101 14.9 12.6 18.8
100 12.2 10.2 15.2





#83

Butylbenzylphthalate

Concen: 24.403 ng/ul

RT: 20.392 min Scan# 2959

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :

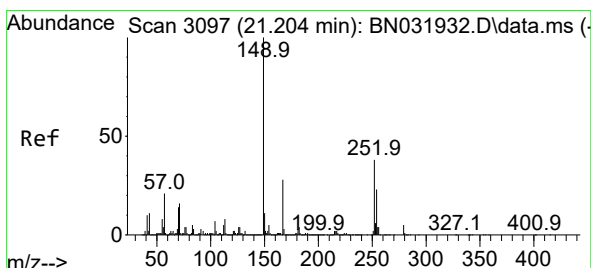
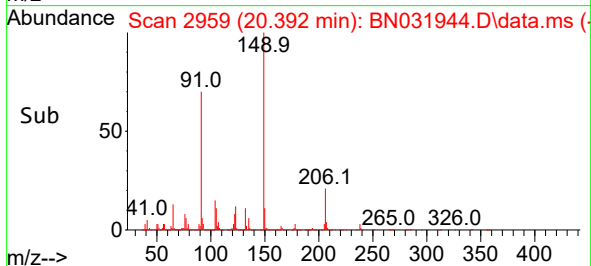
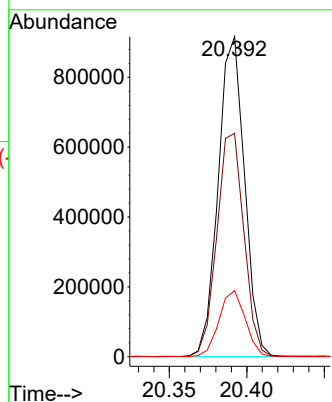
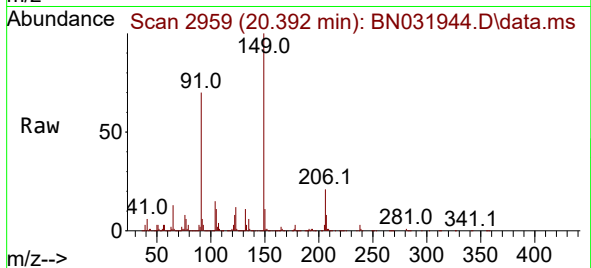
Tgt Ion:149 Resp: 1080959

Ion Ratio Lower Upper

149 100

91 69.8 61.0 91.4

206 20.7 16.5 24.7



#84

3,3'-Dichlorobenzidine

Concen: 19.180 ng/ul

RT: 21.204 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

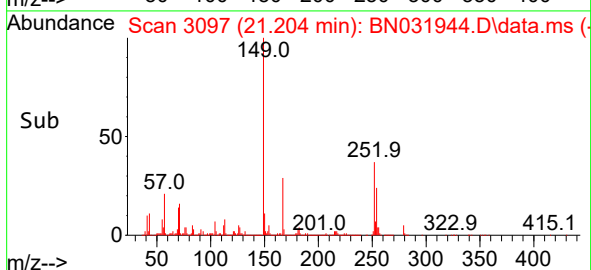
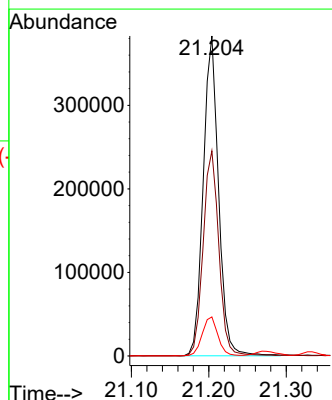
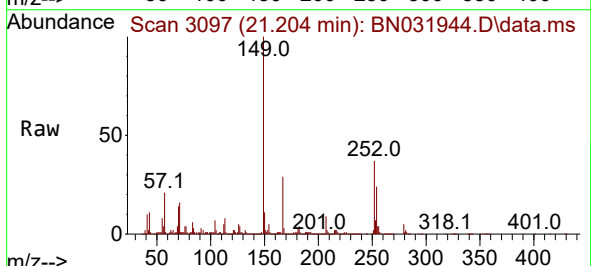
Tgt Ion:252 Resp: 525717

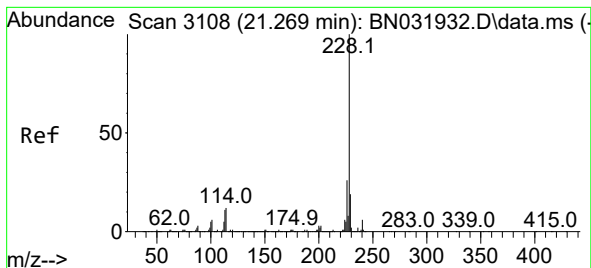
Ion Ratio Lower Upper

252 100

254 64.1 53.6 80.4

126 12.2 10.2 15.4





#85

Benzo(a)anthracene

Concen: 19.970 ng/ul

RT: 21.269 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :

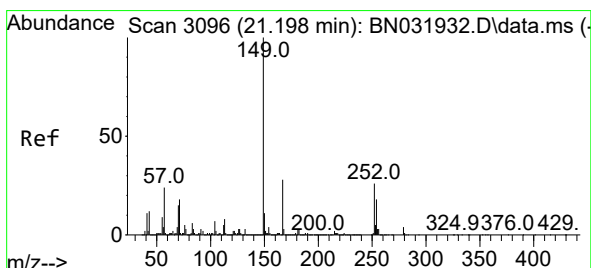
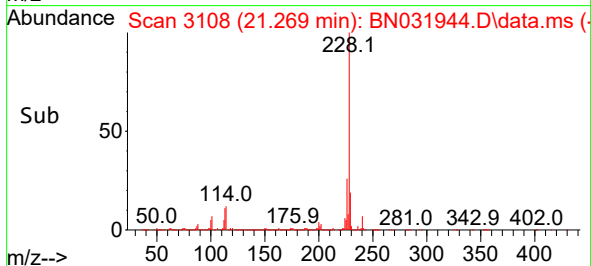
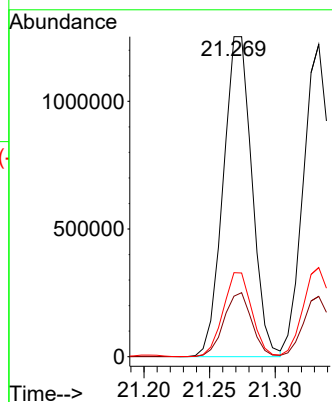
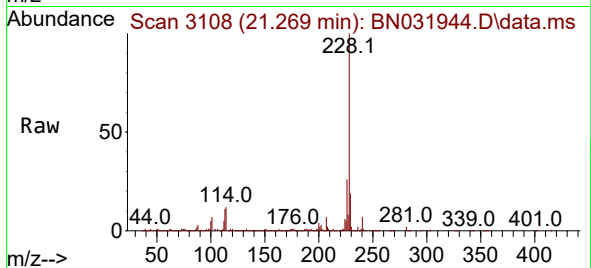
Tgt Ion:228 Resp: 1910586

Ion Ratio Lower Upper

228 100

229 18.9 16.7 25.1

226 26.3 22.8 34.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 23.556 ng/ul

RT: 21.198 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

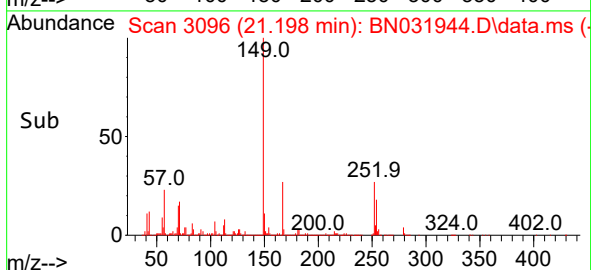
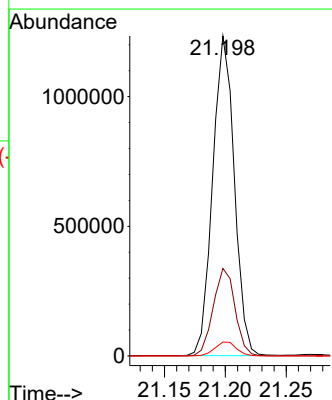
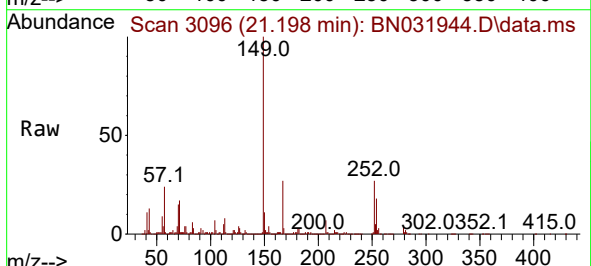
Tgt Ion:149 Resp: 1521052

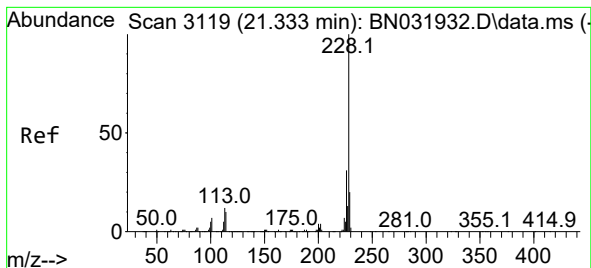
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 4.4 3.3 4.9





#87

Chrysene

Concen: 19.669 ng/ul

RT: 21.333 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :

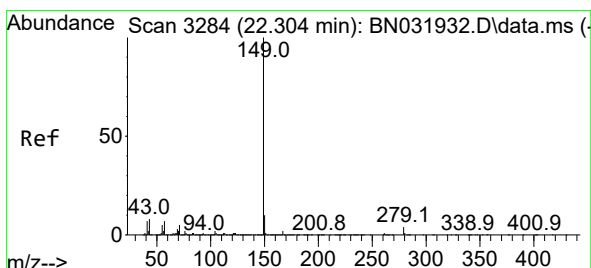
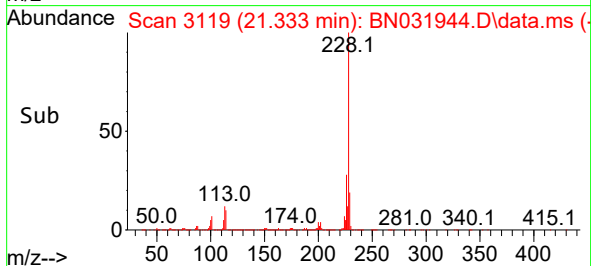
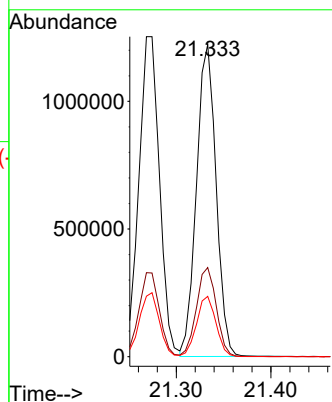
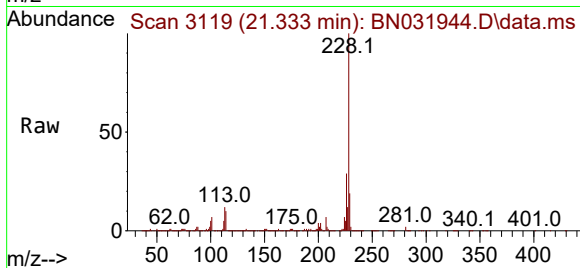
Tgt Ion:228 Resp: 1757682

Ion Ratio Lower Upper

228 100

226 28.5 23.7 35.5

229 19.3 15.1 22.7



#89

Di-n-octyl phthalate

Concen: 24.498 ng/ul

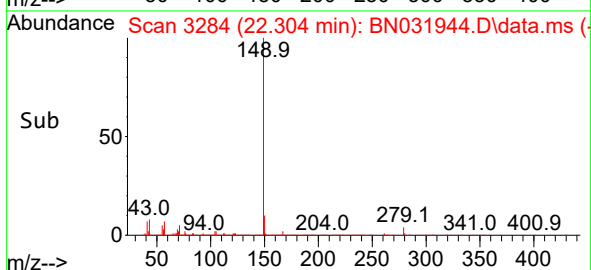
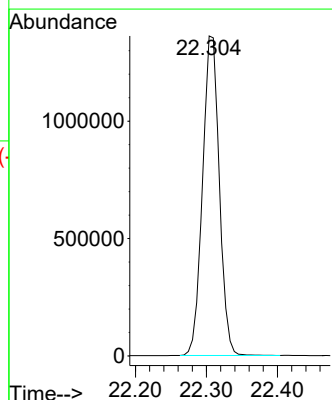
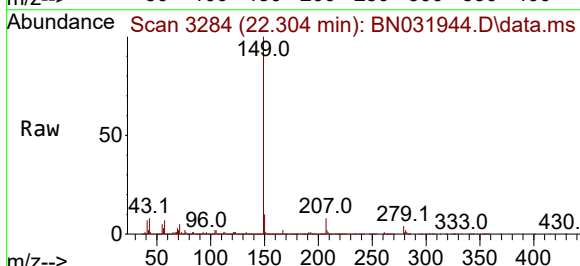
RT: 22.304 min Scan# 3284

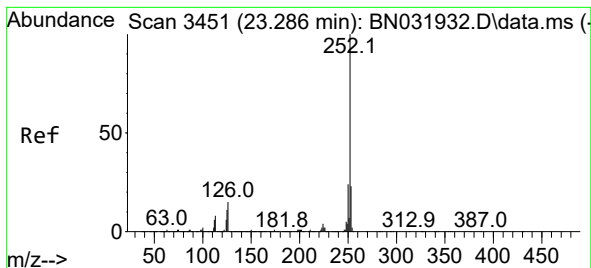
Delta R.T. -0.006 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Tgt Ion:149 Resp: 2238432





#90

Benzo(b)fluoranthene

Concen: 19.695 ng/ul

RT: 23.286 min Scan# 3451

Delta R.T. -0.006 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :

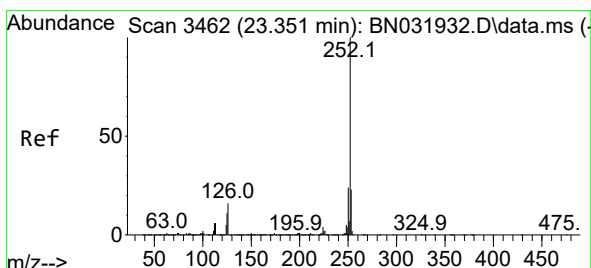
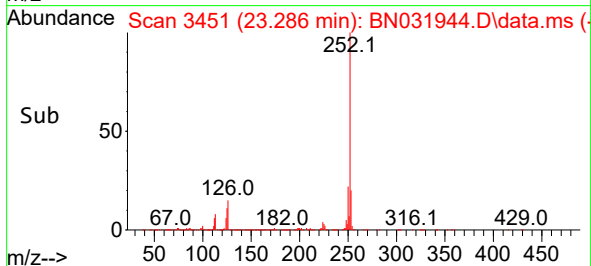
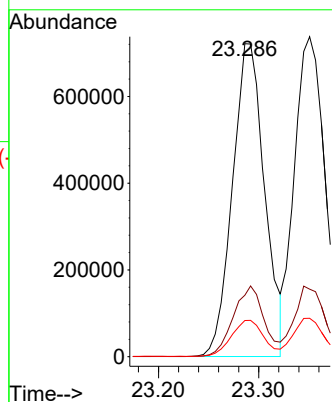
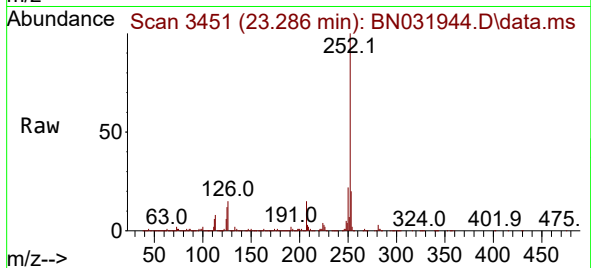
Tgt Ion:252 Resp: 1606674

Ion Ratio Lower Upper

252 100

253 19.6 17.0 25.6

125 11.6 9.2 13.8



#91

Benzo(k)fluoranthene

Concen: 19.436 ng/ul

RT: 23.351 min Scan# 3462

Delta R.T. 0.000 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

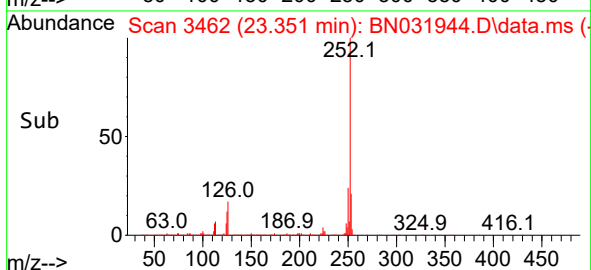
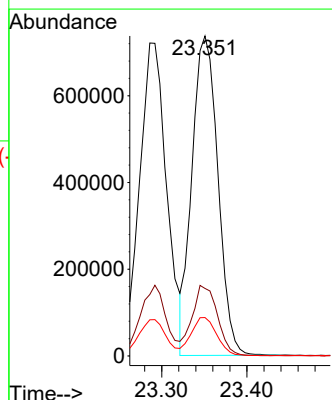
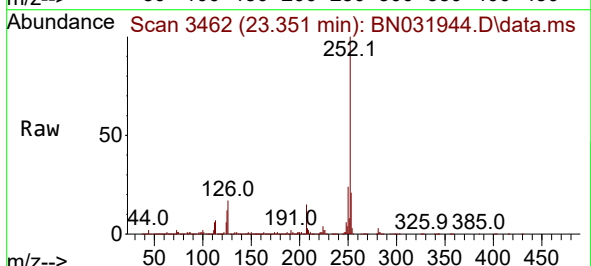
Tgt Ion:252 Resp: 1555867

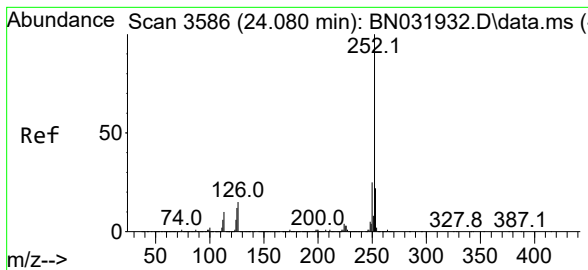
Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

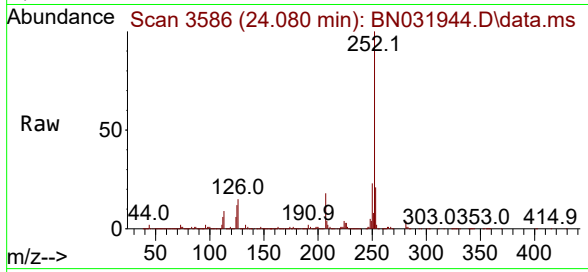
125 12.0 9.4 14.2



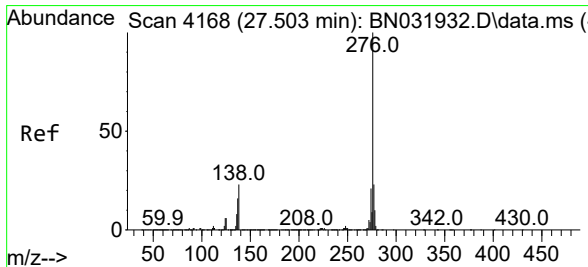
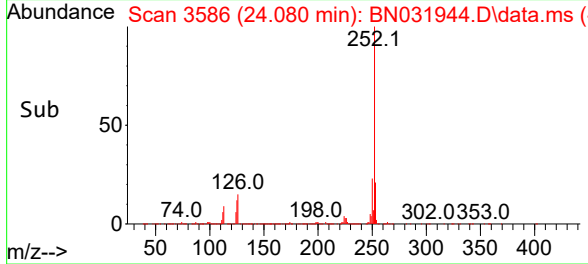
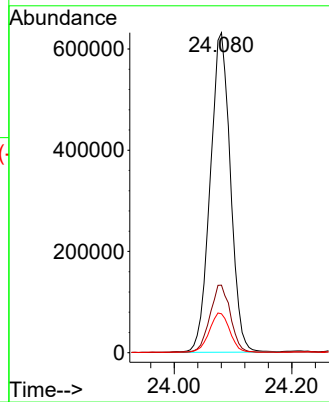


#93
Benzo(a)pyrene
Concen: 19.670 ng/ul
RT: 24.080 min Scan# 3586
Delta R.T. 0.000 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Instrument :
BNA_N
ClientSampleId :

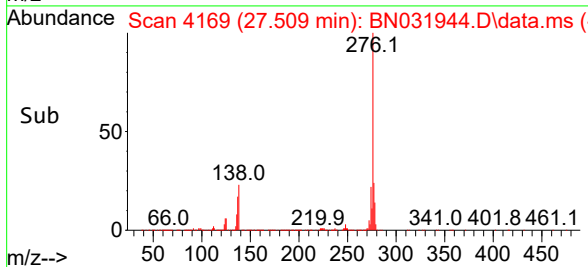
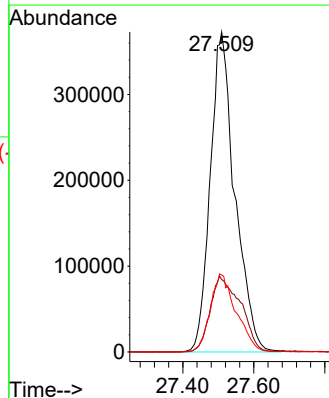
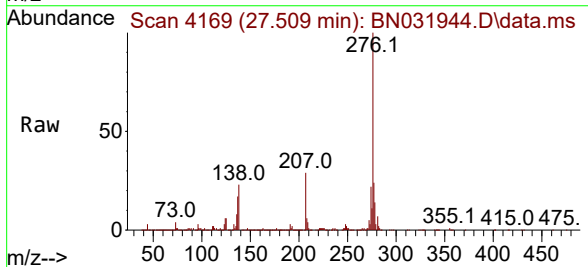


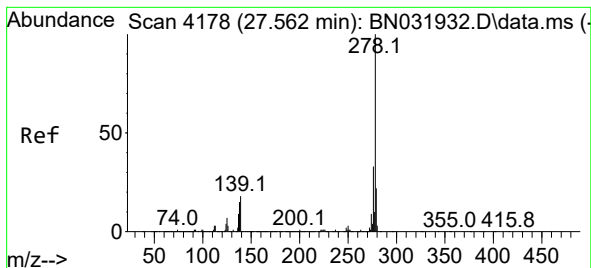
Tgt Ion:252 Resp: 1502886
Ion Ratio Lower Upper
252 100
253 21.1 16.6 24.8
125 12.2 9.8 14.8



#94
Indeno(1,2,3-cd)pyrene
Concen: 20.342 ng/ul
RT: 27.509 min Scan# 4169
Delta R.T. -0.006 min
Lab File: BN031944.D
Acq: 12 Jun 2024 16:42

Tgt Ion:276 Resp: 1790981
Ion Ratio Lower Upper
276 100
138 22.7 18.1 27.1
277 24.1 18.2 27.2





#95

Dibenzo(a,h)anthracene

Concen: 21.289 ng/ul

RT: 27.568 min Scan# 4178

Delta R.T. -0.012 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Instrument :

BNA_N

ClientSampleId :

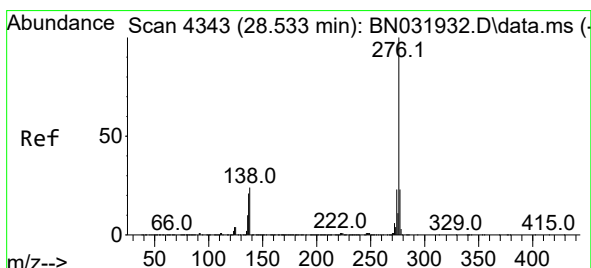
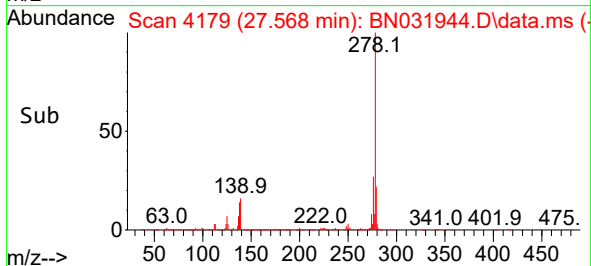
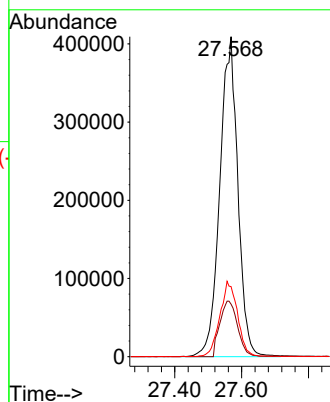
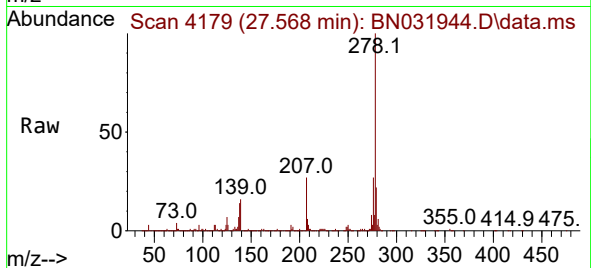
Tgt Ion:278 Resp: 1530284

Ion Ratio Lower Upper

278 100

139 16.4 15.0 22.6

279 21.9 17.4 26.0



#96

Benzo(g,h,i)perylene

Concen: 12.634 ng/ul

RT: 28.533 min Scan# 4343

Delta R.T. -0.012 min

Lab File: BN031944.D

Acq: 12 Jun 2024 16:42

Tgt Ion:276 Resp: 884200

Ion Ratio Lower Upper

276 100

138 24.6 20.9 31.3

277 22.6 18.0 27.0

