

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014405.D
 Acq On : 24 Apr 2021 16:18
 Operator : CG/JU
 Sample : M2127-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MS

Quant Time: Apr 26 01:50:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 23 12:06:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	159856	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	667100	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	374155	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	758545	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	750481	20.00	ng/ul	0.00
88) Perylene-d12	23.35	264	1331209	20.00	ng/ul	-0.14

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	13337	3.18	ng/uL	0.00
4) Pyridine-d5	3.61	84	150	0.01	ng/ul	0.00
7) Phenol-d5	6.85	99	75543	5.65	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	205468	25.68	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	228778	21.76	ng/ul	0.00
15) 4-Methylphenol-d8	8.39	113	136232	13.45	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	149439	31.00	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	130810	27.71	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	261126	25.68	ng/ul	0.00
31) 4-Chloroaniline-d4	10.60	131	15874	1.05	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	924252	34.10	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	1165678	35.75	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	31862	6.06	ng/ul	0.00
60) Fluorene-d10	15.32	176	809093	33.77	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.44	200	112193	27.64	ng/ul	0.00
73) Anthracene-d10	17.16	188	1224357	34.58	ng/ul	0.00
81) Pyrene-d10	19.46	212	1351383	37.09	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.35	264	1304347	18.47	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	7096	1.659	ng/uL# 88
6) Benzaldehyde	6.83	77	204991	30.381	ng/ul 99
8) Phenol	6.88	94	118153	8.225	ng/ul 97
10) Bis(2-Chloroethyl)ether	7.12	93	260261	23.036	ng/ul 98
12) 2-Chlorophenol	7.25	128	213911	19.034	ng/ul 97
13) 2-Methylphenol	8.12	108	149238	14.327	ng/ul 95
14) 2,2'-oxybis(1-Chloropropan	8.22	45	311288	24.925	ng/ul 100
16) Acetophenone	8.50	105	425618	24.997	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.49	70	203902	25.756	ng/ul 98
18) 4-Methylphenol	8.45	108	140514	12.455	ng/ul 92
19) Hexachloroethane	8.76	117	121438	25.706	ng/ul 98
22) Nitrobenzene	8.88	77	327396	25.674	ng/ul 99
23) Isophorone	9.40	82	578863	26.991	ng/ul 98
25) 2-Nitrophenol	9.58	139	134793	24.165	ng/ul 97
26) 2,4-Dimethylphenol	9.64	107	209789	16.894	ng/ul 98
27) Bis(2-Chloroethoxy)methane	9.88	93	365814	25.037	ng/ul 99
29) 2,4-Dichlorophenol	10.11	162	232666	22.294	ng/ul 98
30) Naphthalene	10.51	128	905436	24.489	ng/ul 100
32) 4-Chloroaniline	10.62	127	37998	2.448	ng/ul 99
33) Hexachlorobutadiene	10.80	225	161917	23.763	ng/ul 96
34) Caprolactam	11.38	113	3505	1.205	ng/ul 90
35) 4-Chloro-3-methylphenol	11.74	107	214579	20.802	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.13	142	638819	25.358	ng/ul	97
37) 1-Methylnaphthalene	12.35	142	614825	24.508	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	324486	25.623	ng/ul	99
40) Hexachlorocyclopentadiene	12.48	237	138706	17.638	ng/ul	96
41) 2,4,6-Trichlorophenol	12.74	196	189031	25.826	ng/ul	96
42) 2,4,5-Trichlorophenol	12.81	196	212566	26.169	ng/ul	97
43) 1,1'-Biphenyl	13.15	154	817993	26.582	ng/ul	99
44) 2-Chloronaphthalene	13.19	162	630953	26.230	ng/ul	99
45) 2-Nitroaniline	13.39	65	166091	29.784	ng/ul	99
47) Dimethylphthalate	13.78	163	855864	30.416	ng/ul	99
48) 2,6-Dinitrotoluene	13.90	165	161471	32.721	ng/ul	97
50) Acenaphthylene	14.04	152	968166	27.905	ng/ul	98
51) 3-Nitroaniline	14.22	138	75581	12.430	ng/ul	98
52) Acenaphthene	14.39	153	699155	27.627	ng/ul	98
53) 2,4-Dinitrophenol	14.43	184	53970	18.736	ng/ul	96
55) 4-Nitrophenol	14.53	109	26041	5.781	ng/ul	98
56) Dibenzofuran	14.72	168	995202	28.257	ng/ul	100
57) 2,4-Dinitrotoluene	14.69	165	229006	32.124	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.95	232	176824	27.670	ng/ul	96
59) Diethylphthalate	15.15	149	839277	29.158	ng/ul	99
61) Fluorene	15.37	166	839677	29.411	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.37	204	399964	28.449	ng/ul	99
63) 4-Nitroaniline	15.39	138	143527	24.250	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.45	198	104387	24.283	ng/ul	99
67) N-Nitrosodiphenylamine	15.58	169	685157	29.030	ng/ul	100
68) 4-Bromophenyl-phenylether	16.26	248	245010	30.531	ng/ul	97
69) Hexachlorobenzene	16.37	284	293085	30.596	ng/ul	99
70) Atrazine	16.54	200	215451	25.687	ng/ul	98
71) Pentachlorophenol	16.72	266	140756	25.273	ng/ul	89
72) Phenanthrene	17.11	178	1323751	29.890	ng/ul	98
74) Anthracene	17.20	178	1334057	29.656	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.12	216	319158	25.550	ng/uL	98
76) Pentachlorobenzene	14.65	250	326941	26.334	ng/uL	94
77) Carbazole	17.47	167	1154922	28.381	ng/ul	99
78) Di-n-butylphthalate	18.05	149	1379806	31.337	ng/ul	99
80) Fluoranthene	19.13	202	1475092	32.043	ng/ul	99
82) Pyrene	19.49	202	1554780	31.718	ng/ul	98
83) Butylbenzylphthalate	20.40	149	495510	30.787	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.18	252	321408	23.946	ng/ul	97
85) Benzo(a)anthracene	21.25	228	1502002	30.974	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.19	149	864050	32.939	ng/ul	99
87) Chrysene	21.30	228	1452233	30.897	ng/ul	96
89) Di-n-octyl phthalate	22.06	149	1352458	16.272	ng/ul	100
90) Benzo(b)fluoranthene	22.82	252	1484885	16.673	ng/ul	99
91) Benzo(k)fluoranthene	22.82	252	1484885	16.749	ng/ul	98
93) Benzo(a)pyrene	23.39	252	1327585	16.849	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.73	276	1509005	14.449	ng/ul	99
95) Dibenzo(a,h)anthracene	25.74	278	1309730	15.192	ng/ul	97
96) Benzo(a,h,i)perylene	26.42	276	1190343	14.104	ng/ul	97

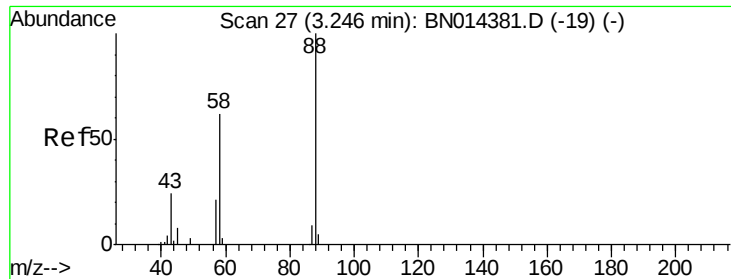
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.659 ng/uL

RT: 3.25 min Scan# 27

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

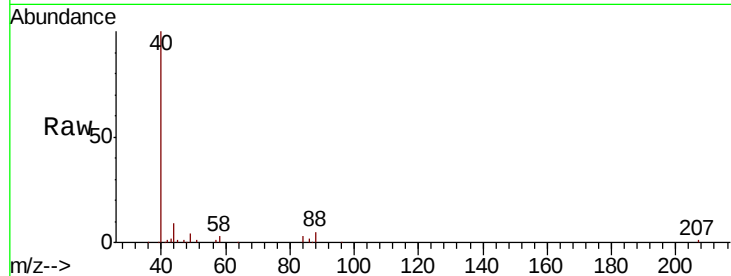
Tot Ion: 88 Resp: 7096

Ion Ratio Lower Upper

88 100

43 35.4 19.6 29.4#

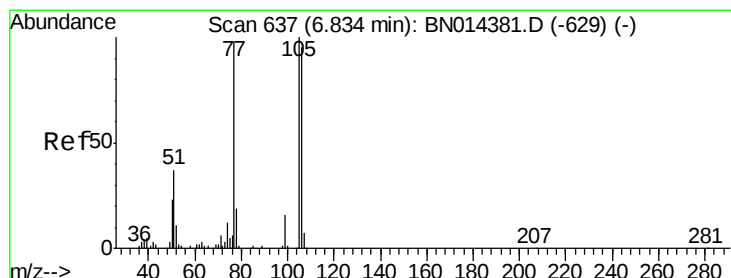
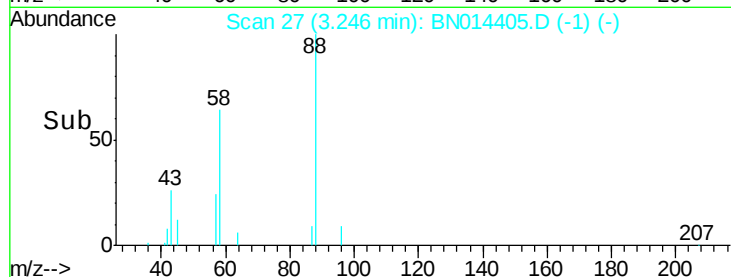
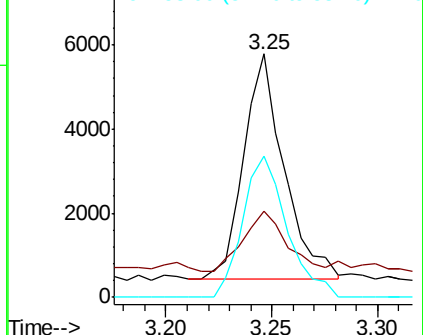
58 58.3 51.8 77.6



Abundance Ion 88.00 (87.70 to 88.70): BN014405.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BN014405.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BN014405.D (-1) (-)



#6

Benzaldehyde

Concen: 30.381 ng/uL

RT: 6.83 min Scan# 636

Delta R.T. -0.01 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

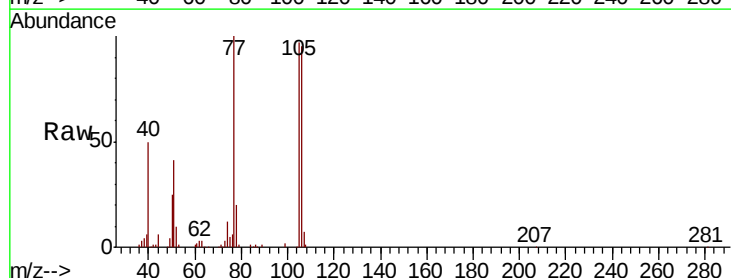
Tgt Ion: 77 Resp: 204991

Ion Ratio Lower Upper

77 100

105 97.4 78.2 117.4

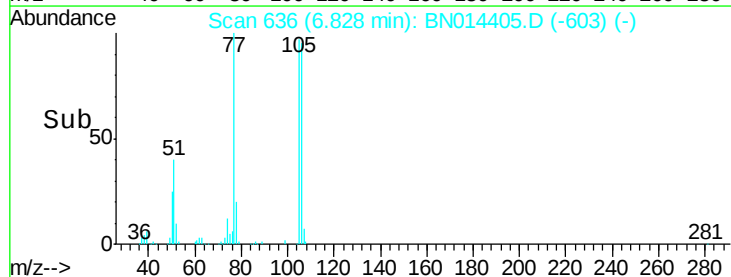
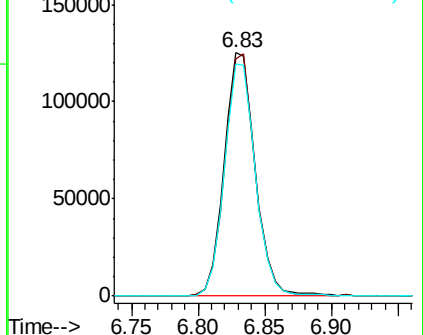
106 95.1 74.5 111.7

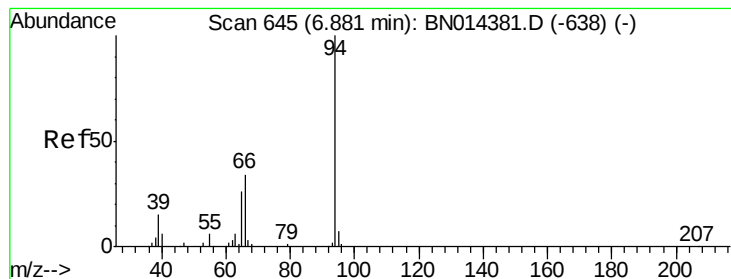


Abundance Ion 77.00 (76.70 to 77.70): BN014405.D (-603) (-)

Ion 105.00 (104.70 to 105.70): BN014405.D (-603) (-)

Ion 106.00 (105.70 to 106.70): BN014405.D (-603) (-)





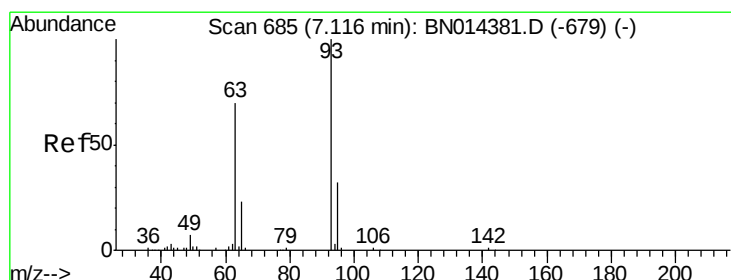
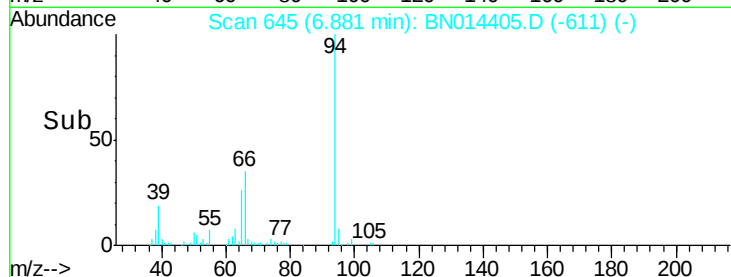
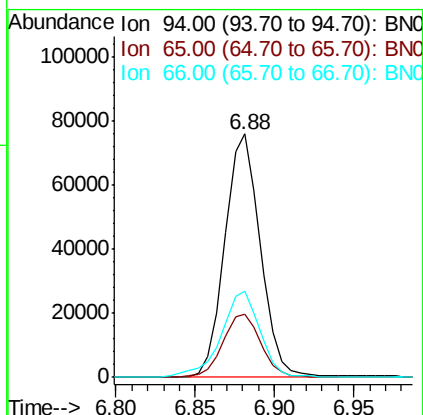
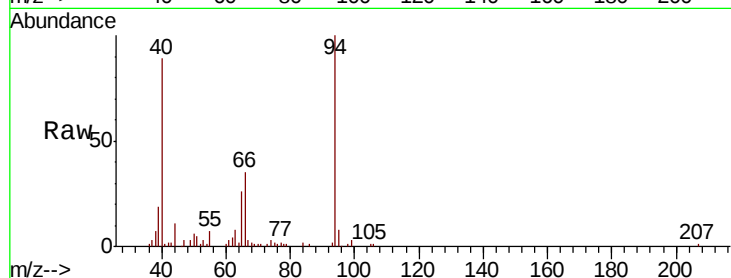
#8

Phenol

Concen: 8.225 ng/ul
 RT: 6.88 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

Instrument :
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Tot Ion	Ratio	Lower	Upper
94	100		
65	26.2	22.5	33.7
66	35.2	29.0	43.6

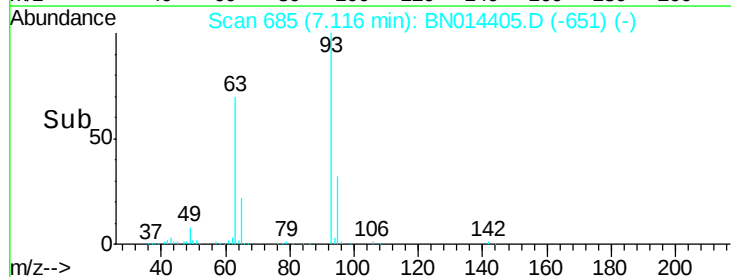
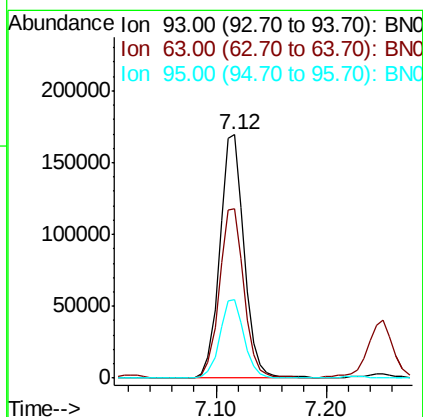
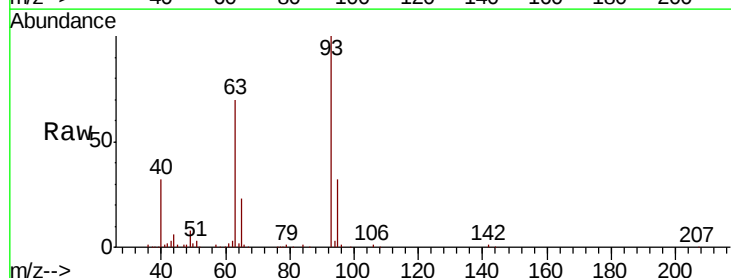


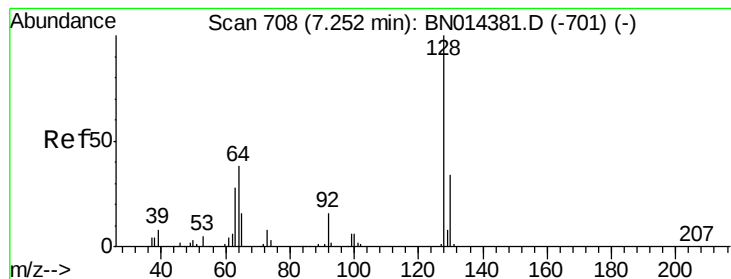
#10

Bis(2-Chloroethyl)ether

Concen: 23.036 ng/ul
 RT: 7.12 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.6	57.1	85.7
95	32.1	26.2	39.2





#12

2-Chlorophenol

Concen: 19.034 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

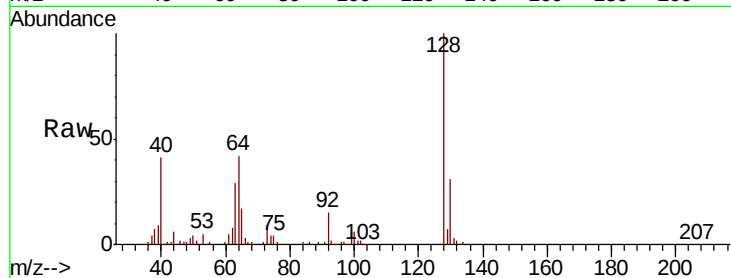
Tot Ion:128 Resp: 213911

Ion Ratio Lower Upper

128 100

64 41.7 34.3 51.5

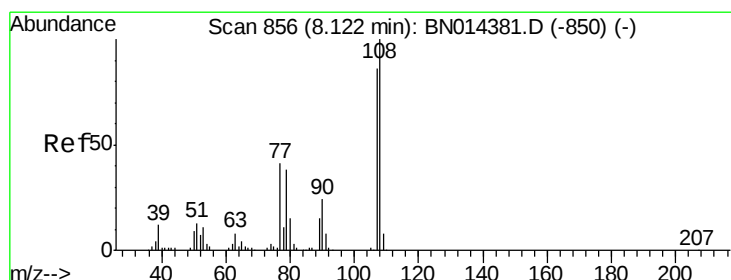
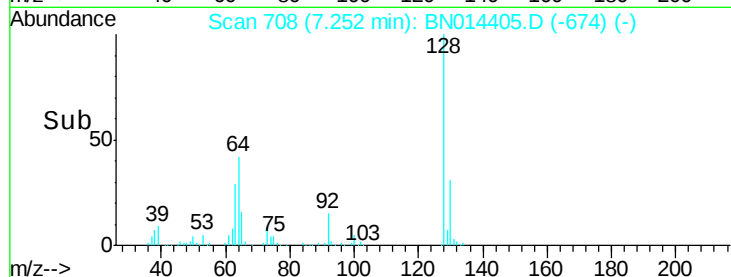
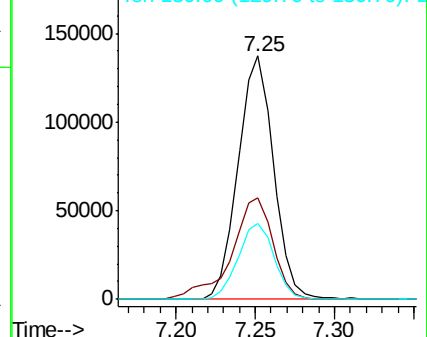
130 31.4 27.6 41.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#13

2-Methylphenol

Concen: 14.327 ng/ul

RT: 8.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BN014405.D

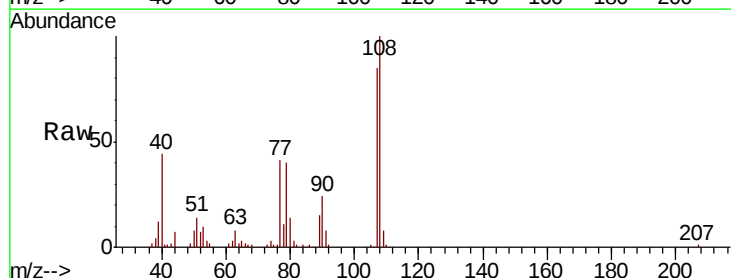
Acq: 24 Apr 2021 16:18

Tgt Ion:108 Resp: 149238

Ion Ratio Lower Upper

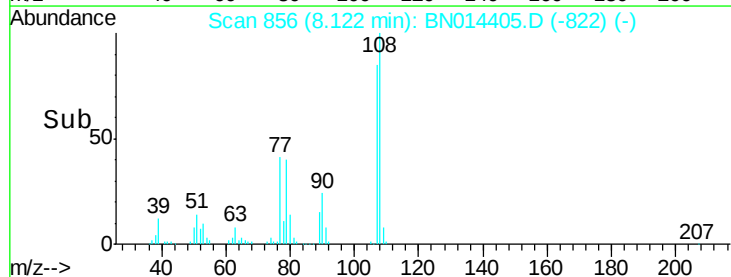
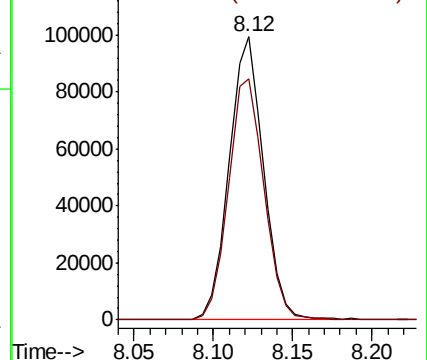
108 100

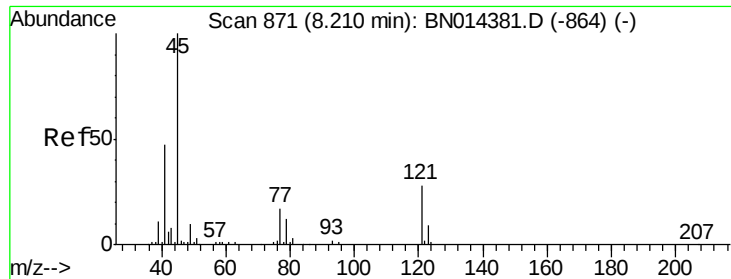
107 85.2 71.6 107.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#14

2,2'-oxvbis(1-Chloropropane)

Concen: 24.925 ng/ul

RT: 8.22 min Scan# 872

Delta R.T. 0.01 min

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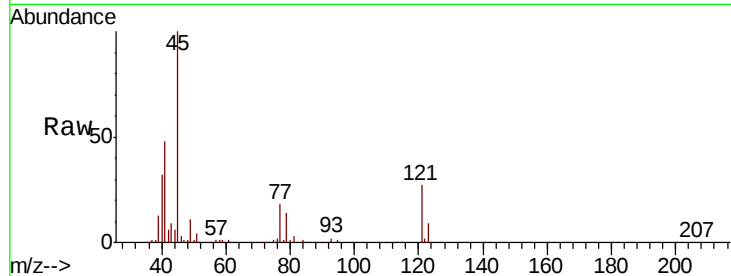
Tot Ion: 45 Resp: 311288

Ion Ratio Lower Upper

45 100

77 17.7 14.2 21.2

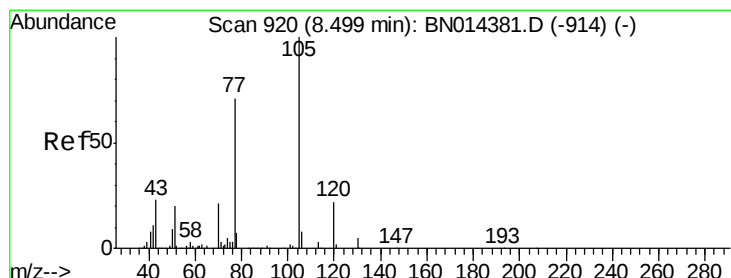
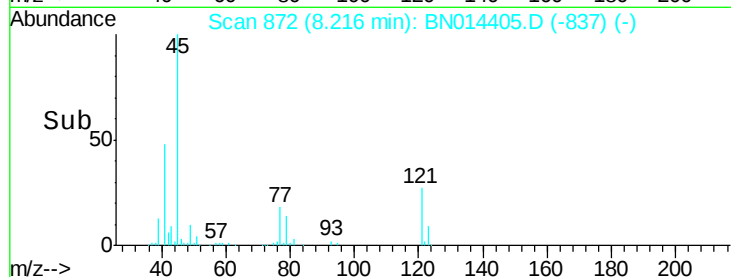
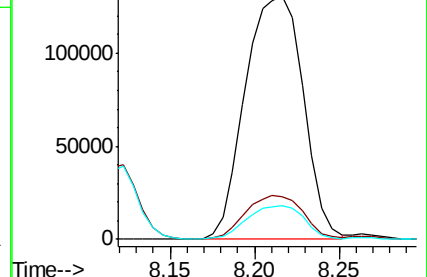
79 13.9 11.1 16.7



Abundance Ion 45.00 (44.70 to 45.70): BN014381.D (-864) (-)

Ion 77.00 (76.70 to 77.70): BN014381.D (-864) (-)

Ion 79.00 (78.70 to 79.70): BN014381.D (-864) (-)



#16

Acetophenone

Concen: 24.997 ng/ul

RT: 8.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

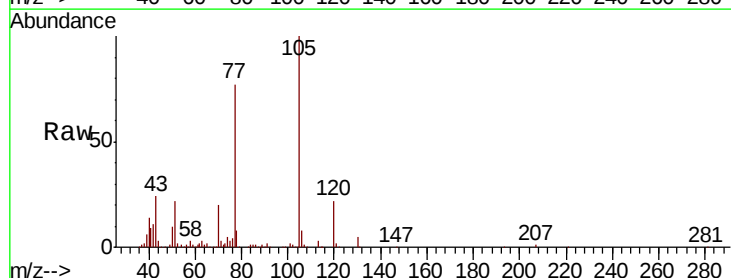
Tgt Ion:105 Resp: 425618

Ion Ratio Lower Upper

105 100

77 76.5 62.0 93.0

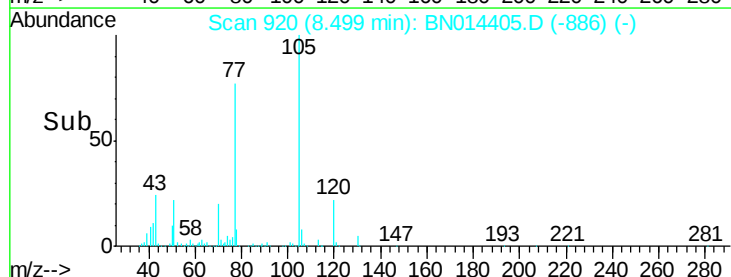
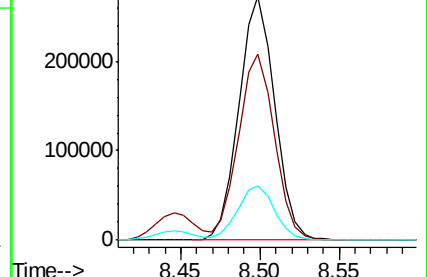
51 22.1 19.4 29.0

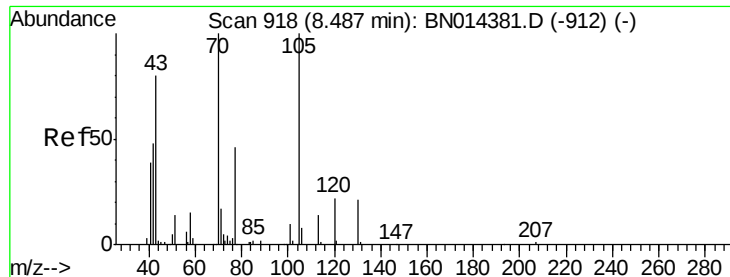


Abundance Ion 105.00 (104.70 to 105.70): BN014381.D (-914) (-)

Ion 77.00 (76.70 to 77.70): BN014381.D (-914) (-)

Ion 51.00 (50.70 to 51.70): BN014381.D (-914) (-)

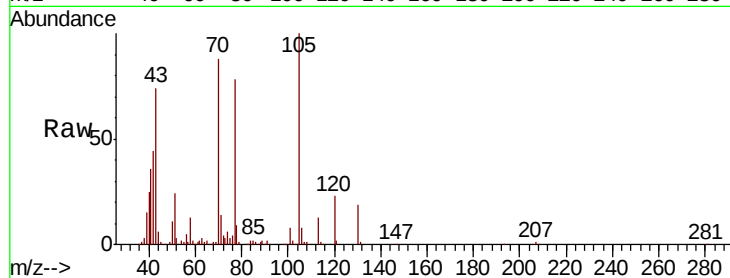




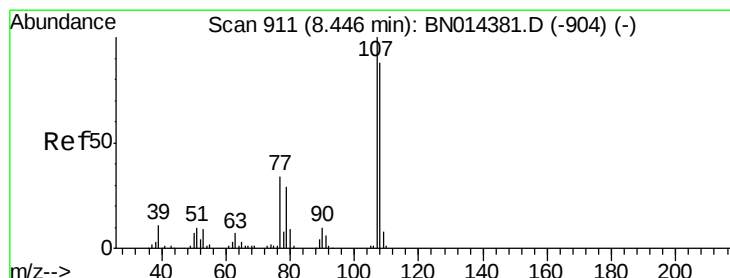
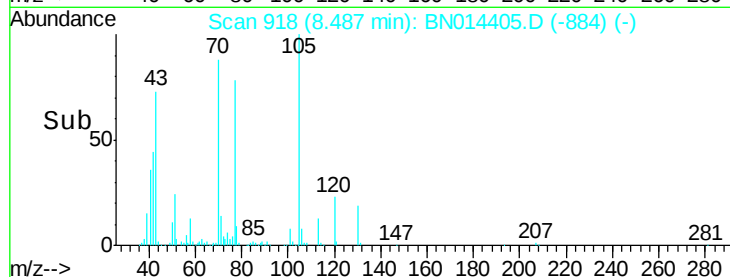
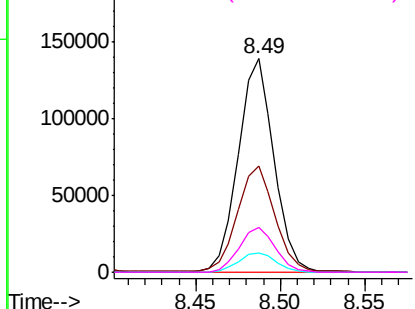
#17
N-Nitroso-di-n-propylamine
Concen: 25.756 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BN014405.D
Acq: 24 Apr 2021 16:18

Instrument :
BNA_N
ClientSampleId :
E0AA0MS

Tot Ion: 70 Resp: 203902
Ion Ratio Lower Upper
70 100
42 49.6 41.4 62.0
101 9.2 8.1 12.1
130 21.1 17.1 25.7

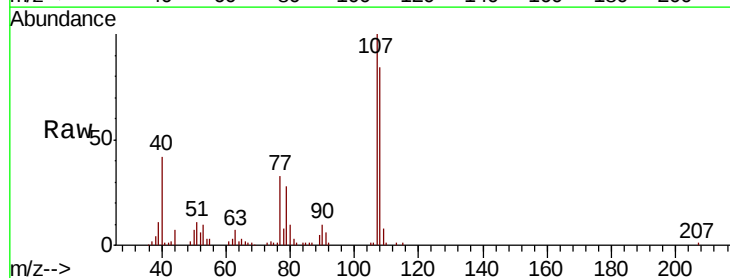


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

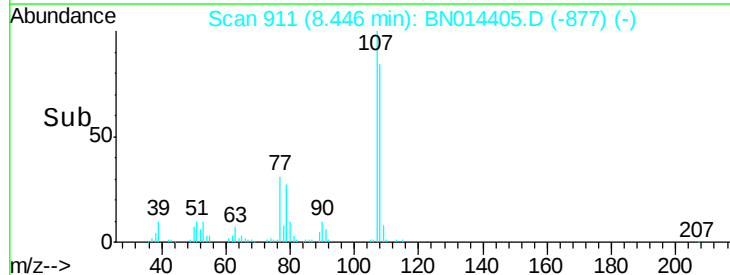
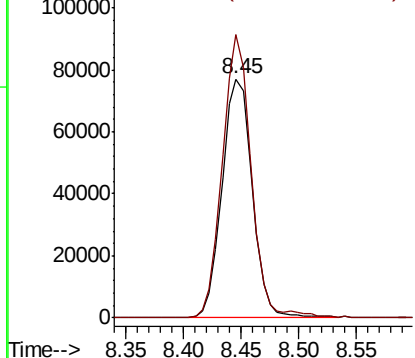


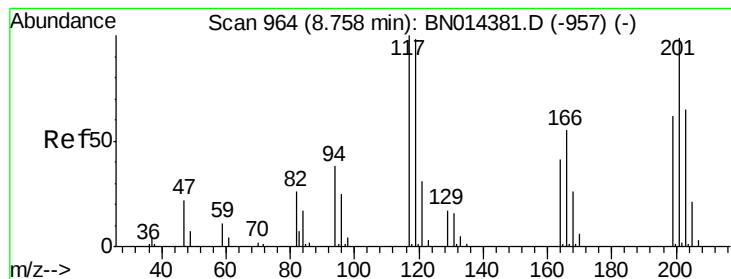
#18
4-Methylphenol
Concen: 12.455 ng/ul
RT: 8.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BN014405.D
Acq: 24 Apr 2021 16:18

Tgt Ion:108 Resp: 140514
Ion Ratio Lower Upper
108 100
107 118.4 88.2 132.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#19

Hexachloroethane

Concen: 25.706 ng/ul

RT: 8.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

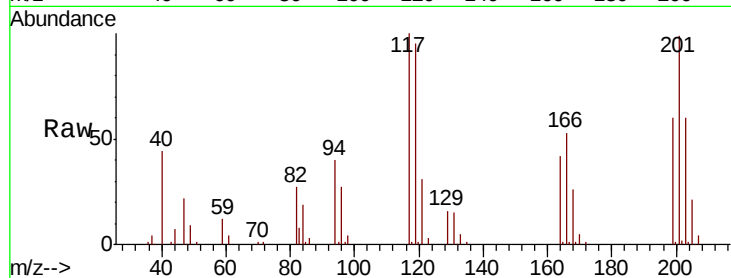
Tot Ion:117 Resp: 121438

Ion Ratio Lower Upper

117 100

201 99.3 78.0 117.0

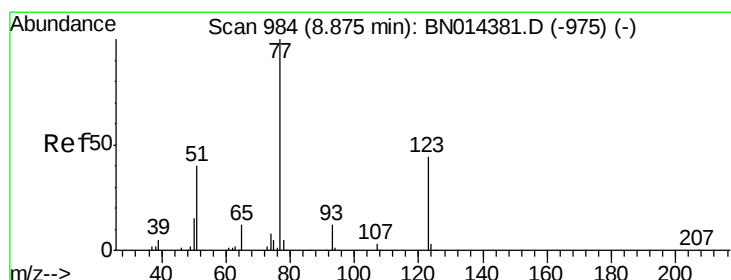
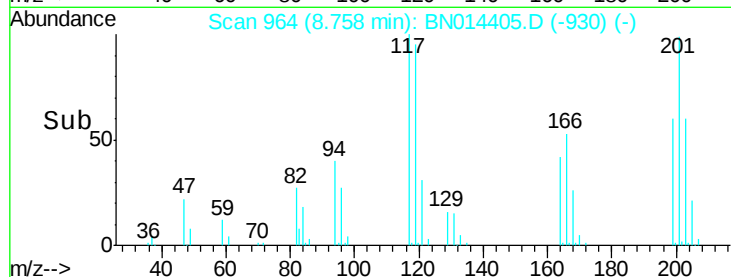
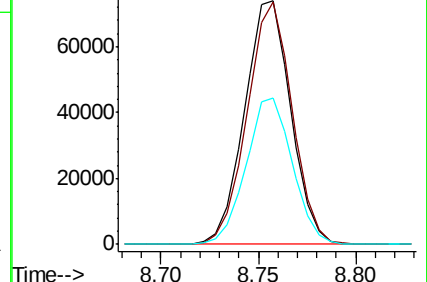
199 60.3 49.2 73.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#22

Nitrobenzene

Concen: 25.674 ng/ul

RT: 8.88 min Scan# 984

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

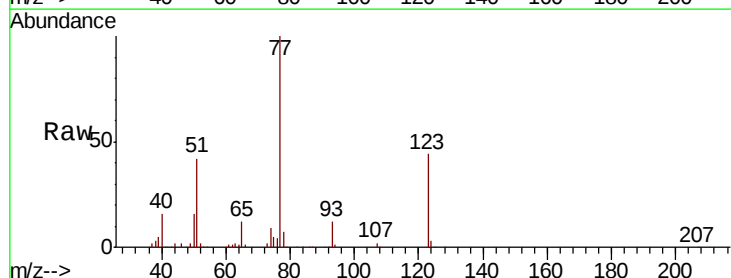
Tgt Ion: 77 Resp: 327396

Ion Ratio Lower Upper

77 100

123 44.1 35.6 53.4

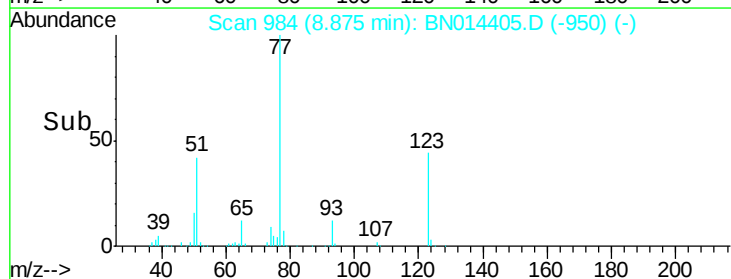
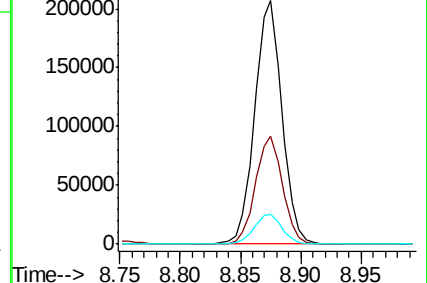
65 12.5 10.2 15.4

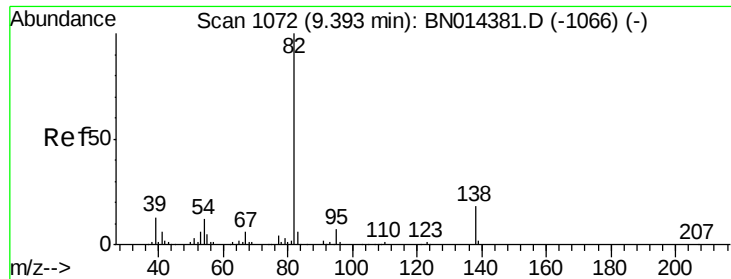


Abundance Ion 77.00 (76.70 to 77.70): BNO

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNO

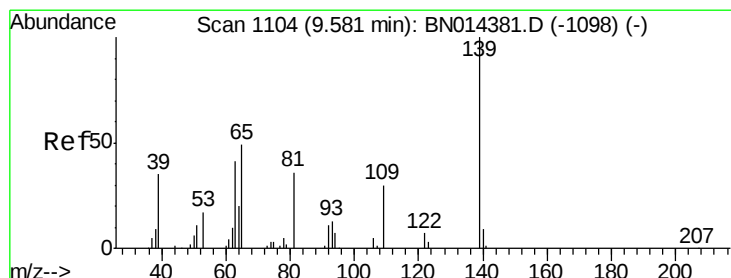
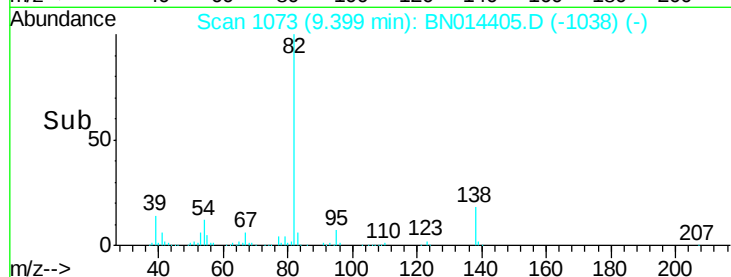
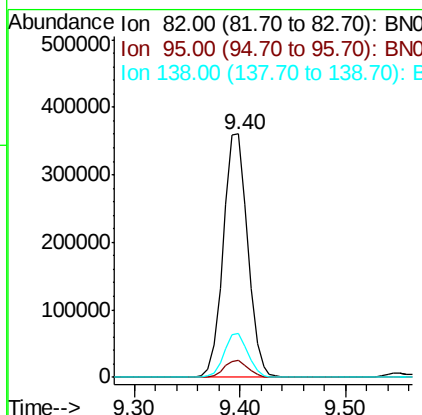
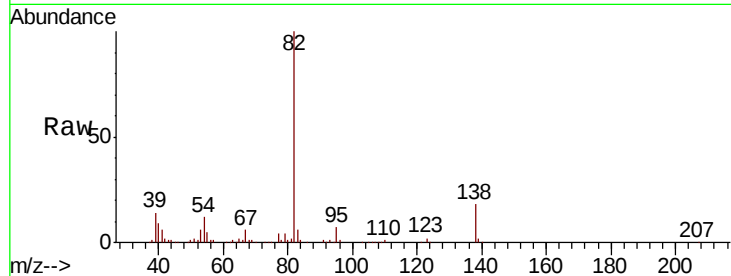




#23
Isophorone
Concen: 26.991 ng/ul
RT: 9.40 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BN014405.D
Acq: 24 Apr 2021 16:18

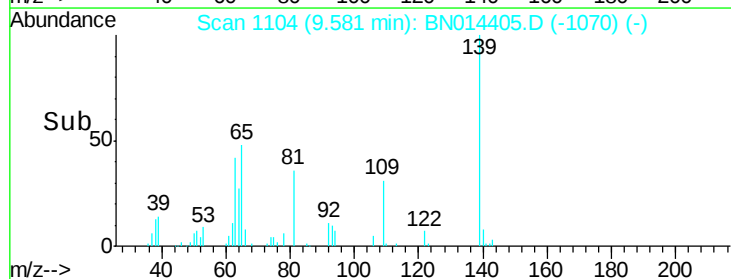
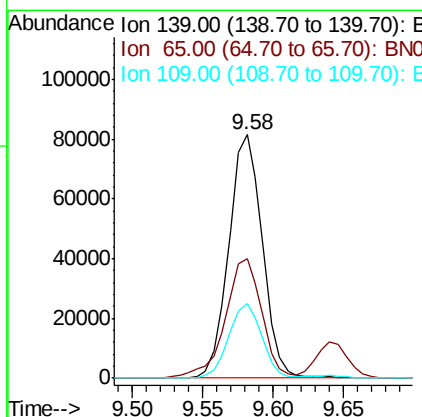
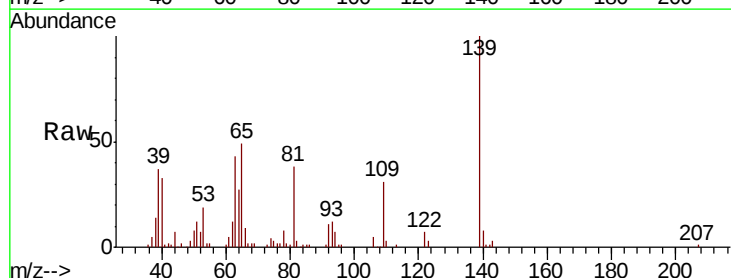
Instrument :
BNA_N
ClientSampleId :
E0AA0MS

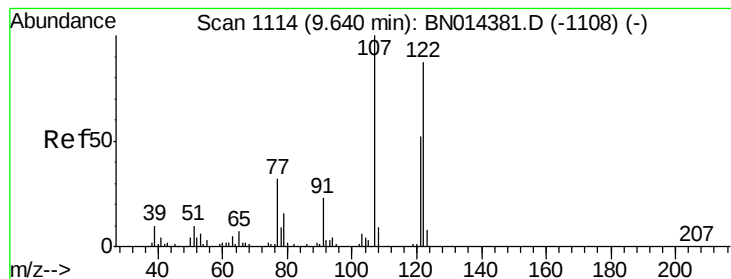
Tot Ion: 82 Resp: 578863
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.1 13.5 20.3



#25
2-Nitrophenol
Concen: 24.165 ng/ul
RT: 9.58 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BN014405.D
Acq: 24 Apr 2021 16:18

Tgt Ion: 139 Resp: 134793
Ion Ratio Lower Upper
139 100
65 49.1 41.1 61.7
109 30.7 23.7 35.5





#26

2,4-Dimethylphenol

Concen: 16.894 ng/ul

RT: 9.64 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

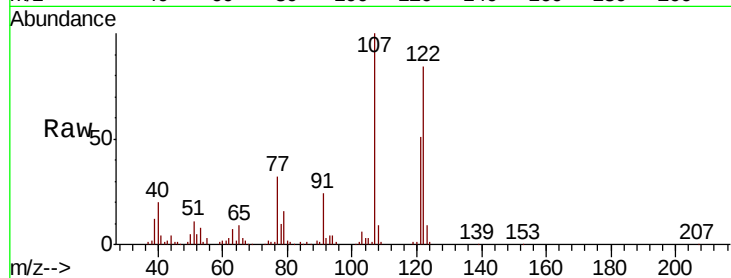
Tot Ion:107 Resp: 209789

Ion Ratio Lower Upper

107 100

121 50.9 40.7 61.1

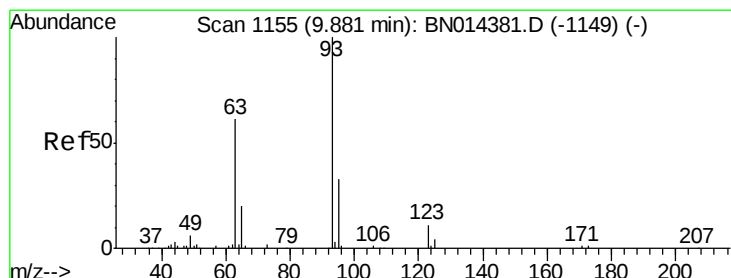
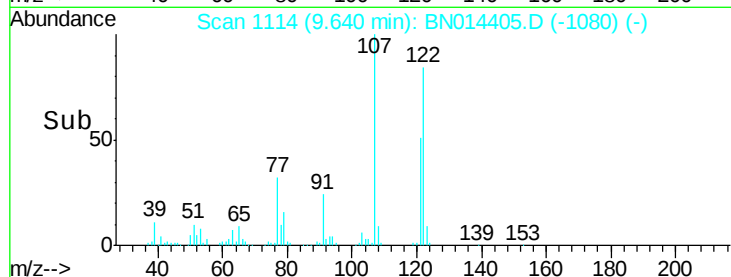
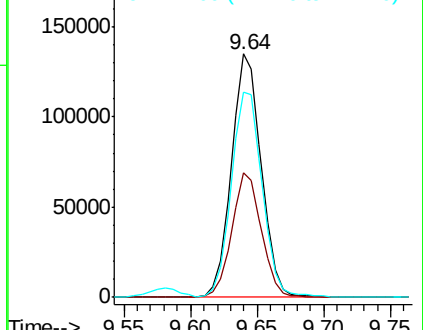
122 84.1 69.1 103.7



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#27

Bis(2-Chloroethoxy)methane

Concen: 25.037 ng/ul

RT: 9.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

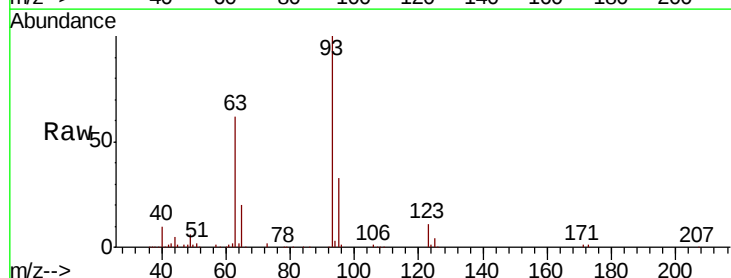
Tgt Ion: 93 Resp: 365814

Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

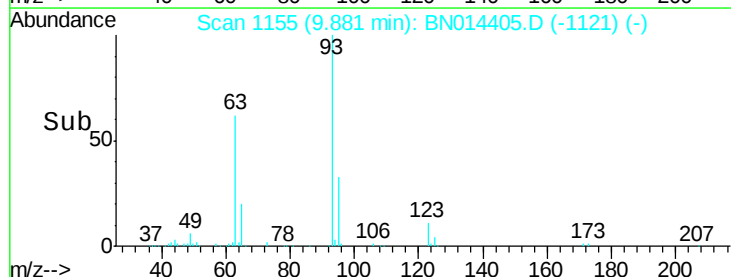
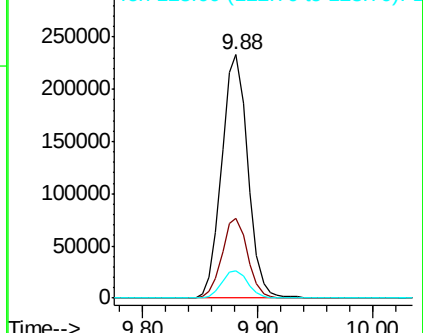
123 11.2 9.0 13.4

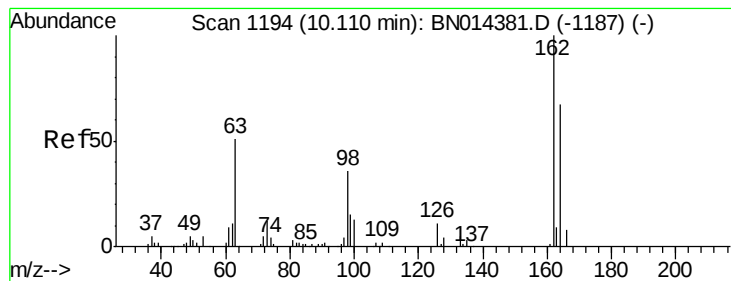


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 22.294 ng/ul

RT: 10.11 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

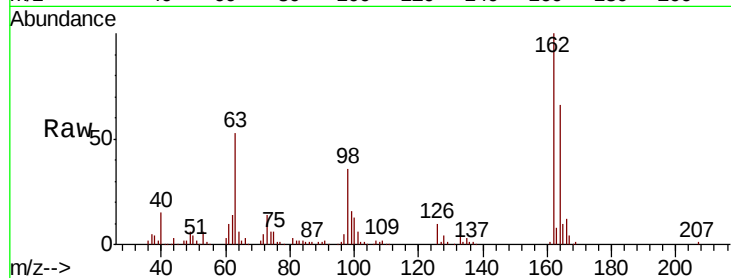
Tot Ion:162 Resp: 232666

Ion Ratio Lower Upper

162 100

164 65.7 51.4 77.2

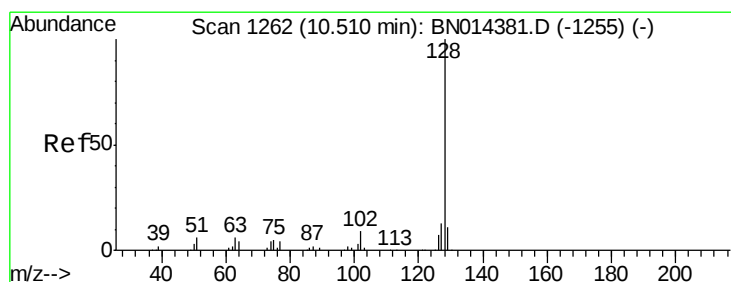
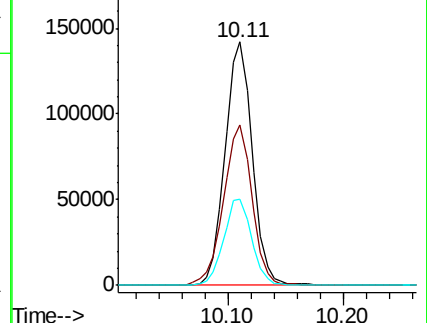
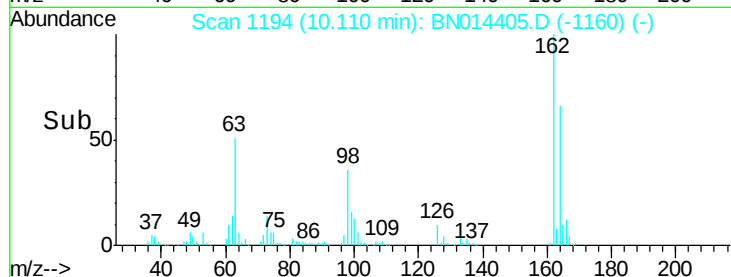
98 35.5 29.1 43.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

Naphthalene

Concen: 24.489 ng/ul

RT: 10.51 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

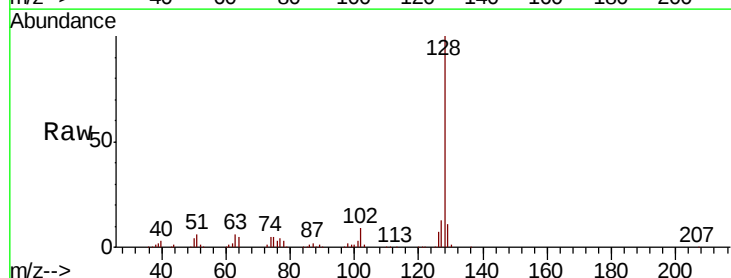
Tgt Ion:128 Resp: 905436

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

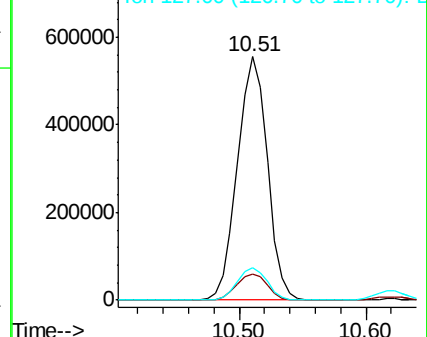
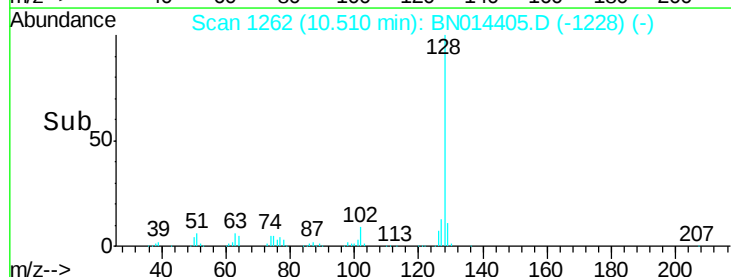
127 13.3 10.6 15.8

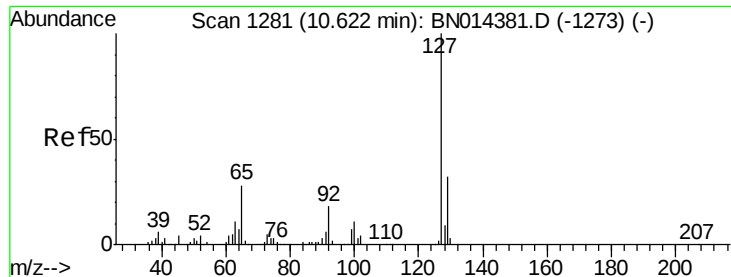


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

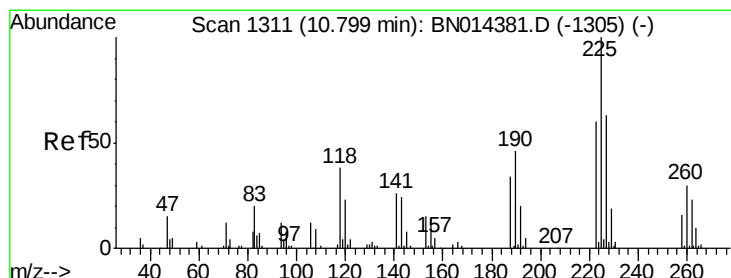
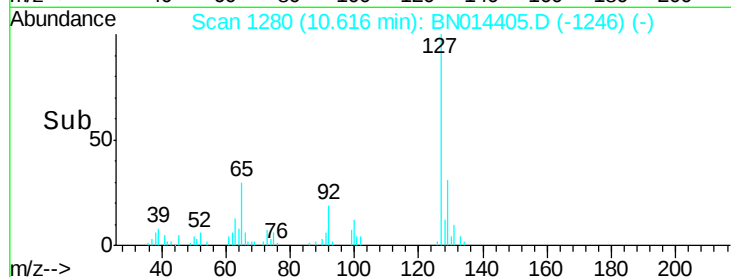
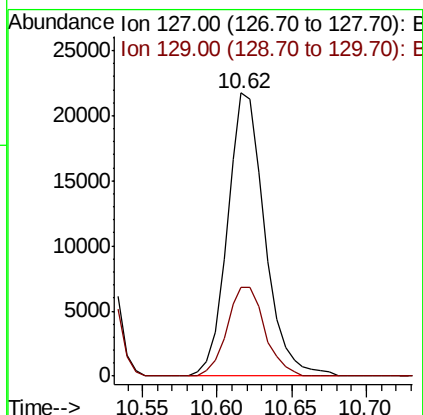
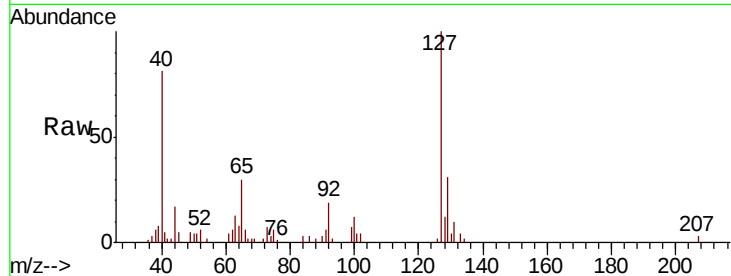




#32
4-Chloroaniline
Concen: 2.448 ng/ul
RT: 10.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN014405.D
Acq: 24 Apr 2021 16:18

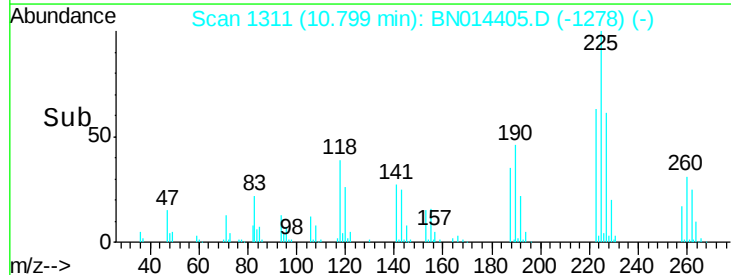
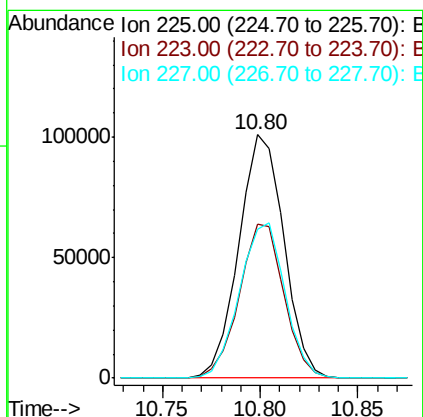
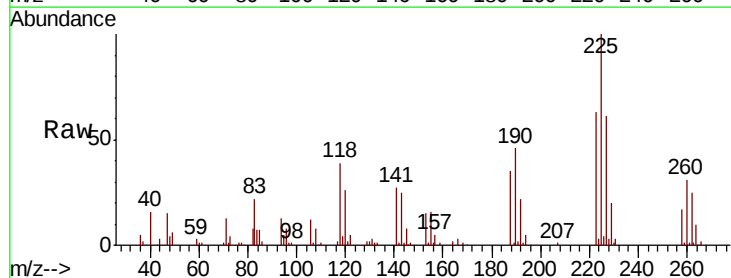
Instrument :
BNA_N
ClientSampleId :
E0AA0MS

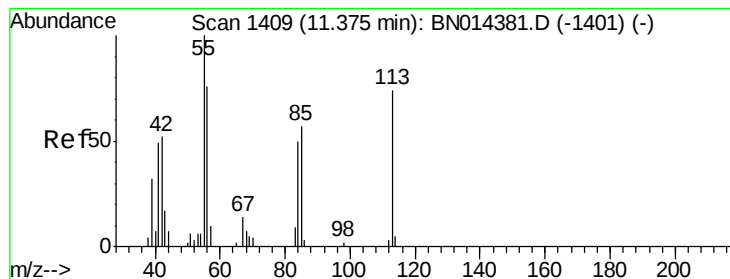
Tot Ion:127 Resp: 37998
Ion Ratio Lower Upper
127 100
129 31.4 25.8 38.6



#33
Hexachlorobutadiene
Concen: 23.763 ng/ul
RT: 10.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN014405.D
Acq: 24 Apr 2021 16:18

Tgt Ion:225 Resp: 161917
Ion Ratio Lower Upper
225 100
223 63.0 55.0 82.6
227 61.2 50.0 75.0





#34

Caprolactam

Concen: 1.205 ng/ul

RT: 11.38 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

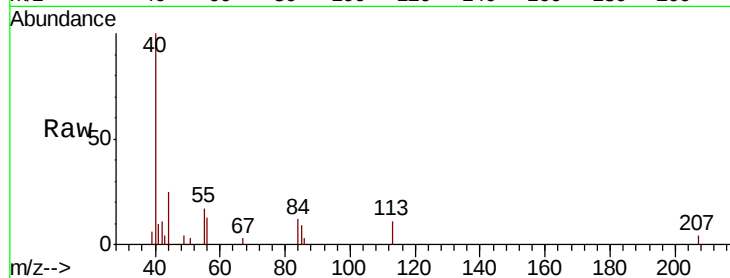
Tot Ion:113 Resp: 3505

Ion Ratio Lower Upper

113 100

55 156.0 115.4 173.2

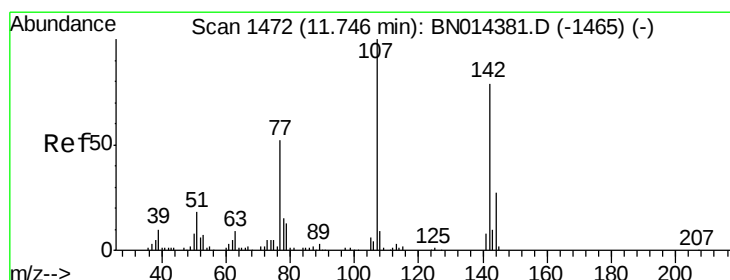
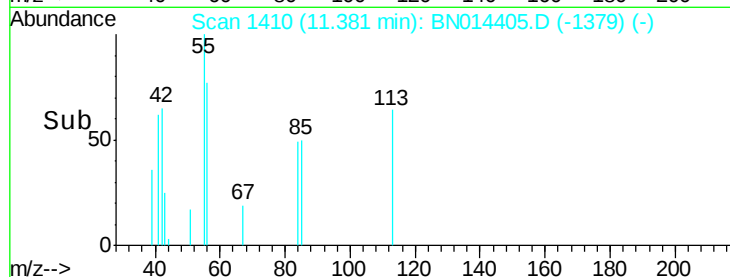
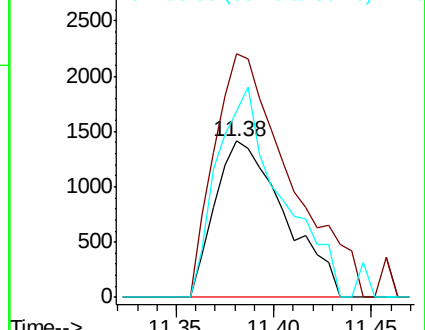
56 119.4 87.2 130.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#35

4-Chloro-3-methylphenol

Concen: 20.802 ng/ul

RT: 11.74 min Scan# 1471

Delta R.T. -0.01 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

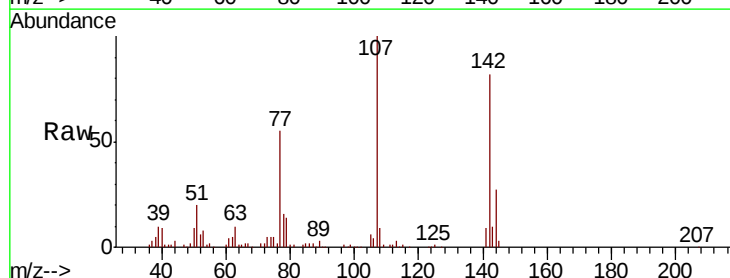
Tgt Ion:107 Resp: 214579

Ion Ratio Lower Upper

107 100

144 27.3 21.0 31.4

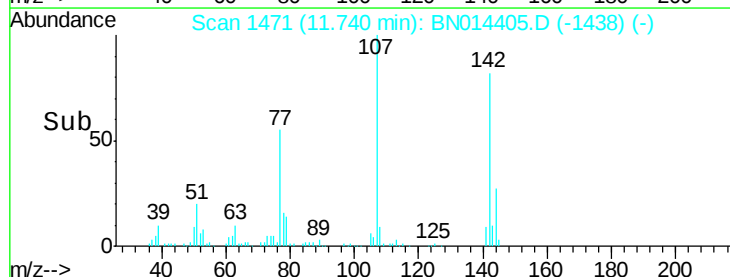
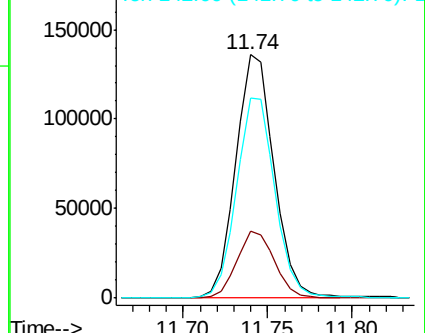
142 82.0 66.4 99.6

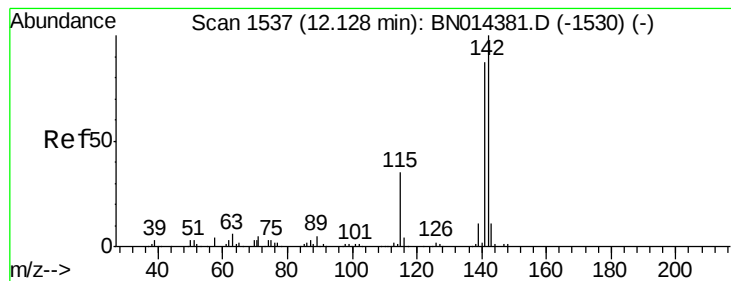


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

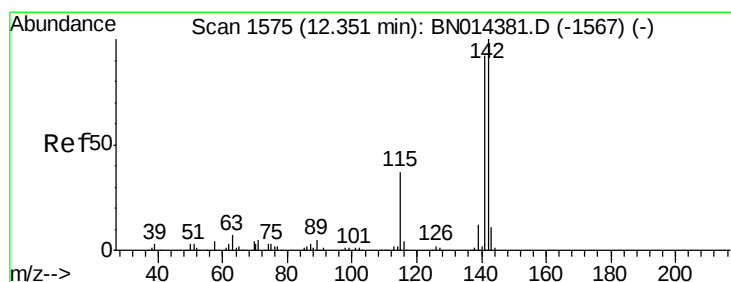
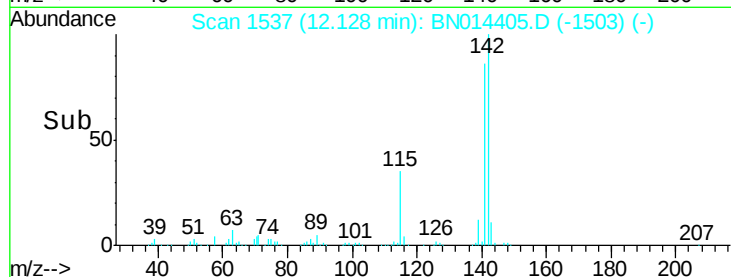
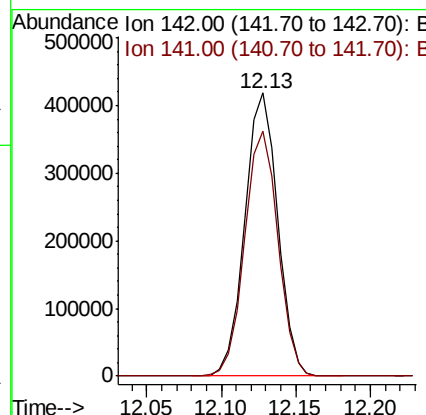
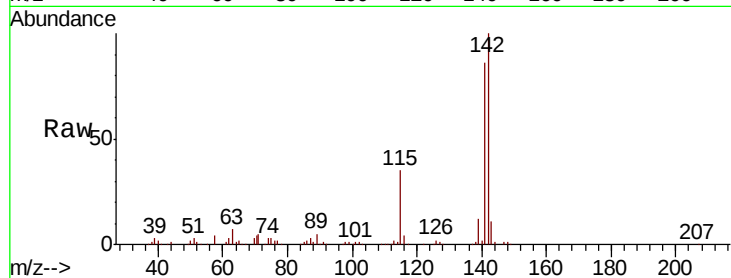




#36
 2-Methylnaphthalene
 Concen: 25.358 ng/ul
 RT: 12.13 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

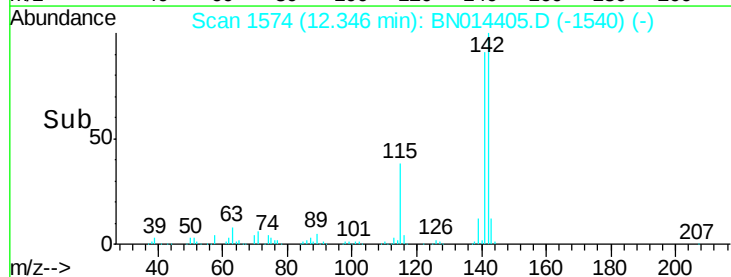
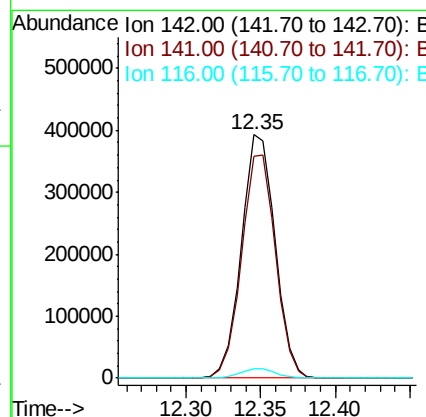
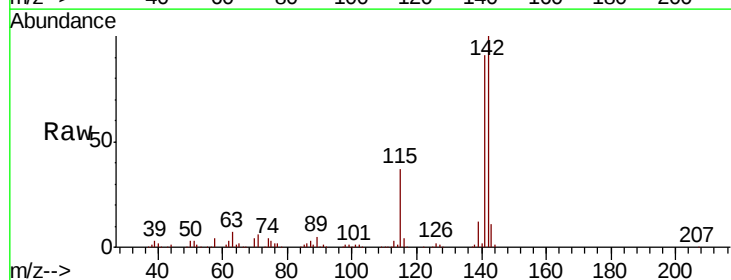
Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MS

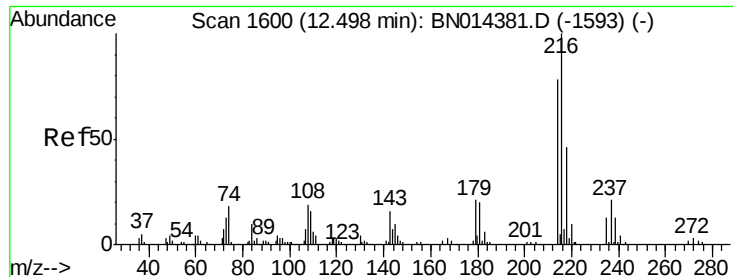
Tot Ion:142 Resp: 638819
 Ion Ratio Lower Upper
 142 100
 141 86.3 71.0 106.6



#37
 1-Methylnaphthalene
 Concen: 24.508 ng/ul
 RT: 12.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

Tgt Ion:142 Resp: 614825
 Ion Ratio Lower Upper
 142 100
 141 91.1 74.8 112.2
 116 3.7 3.3 4.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.623 ng/ul

RT: 12.50 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

Tot Ion:216 Resp: 324486

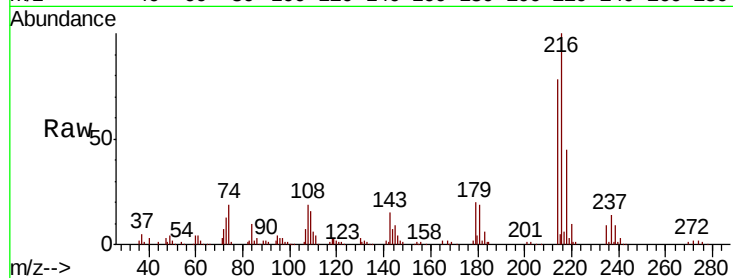
Ion Ratio Lower Upper

216 100

214 77.8 62.6 93.8

179 20.4 16.8 25.2

108 18.9 14.4 21.6

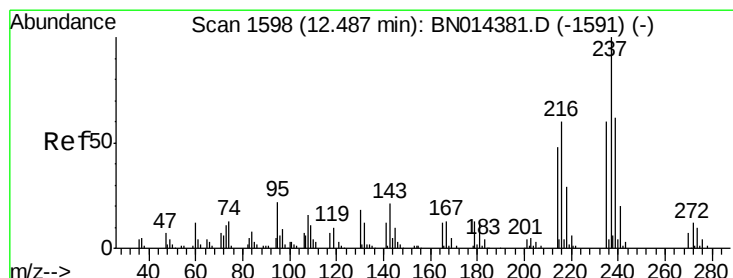
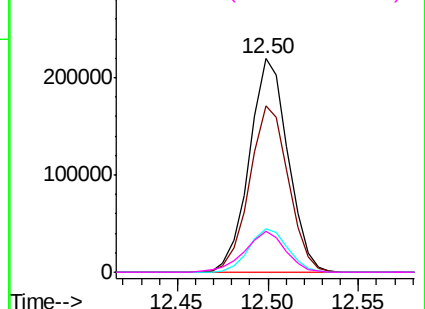
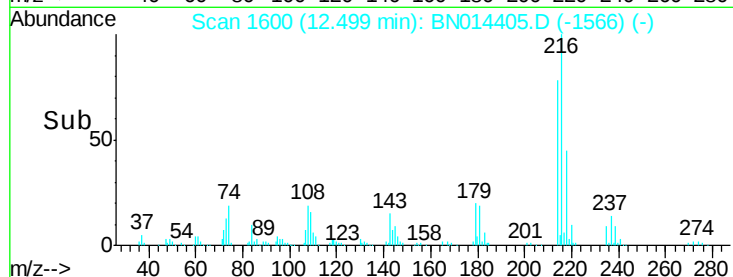


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 17.638 ng/ul

RT: 12.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

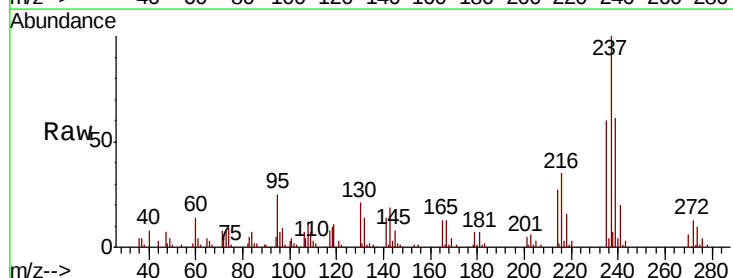
Tgt Ion:237 Resp: 138706

Ion Ratio Lower Upper

237 100

235 59.5 50.2 75.4

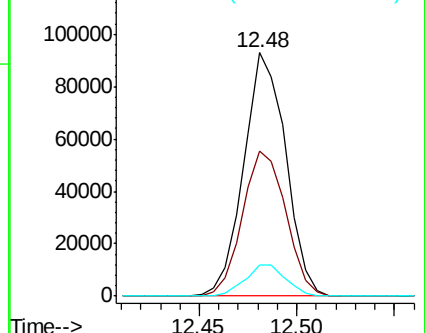
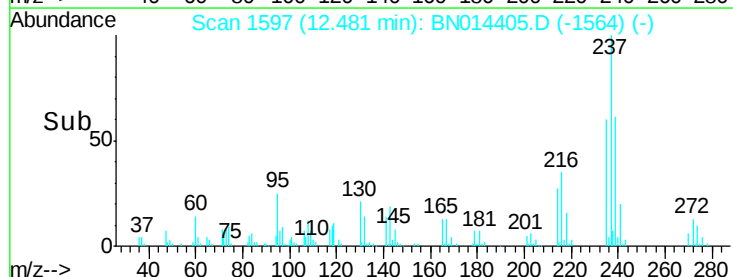
272 13.0 9.7 14.5

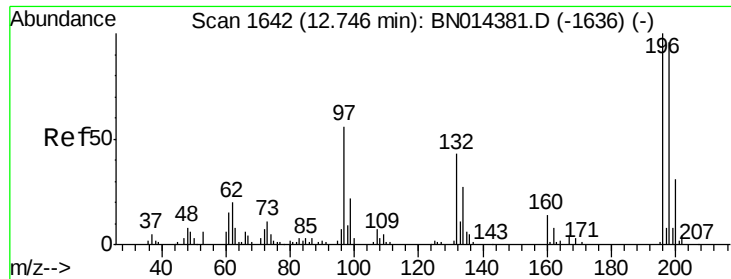


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





#41

2,4,6-Trichlorophenol

Concen: 25.826 ng/ul

RT: 12.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

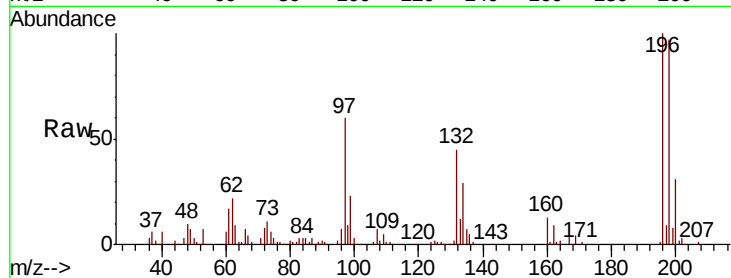
Tot Ion:196 Resp: 189031

Ion Ratio Lower Upper

196 100

198 97.2 73.8 110.6

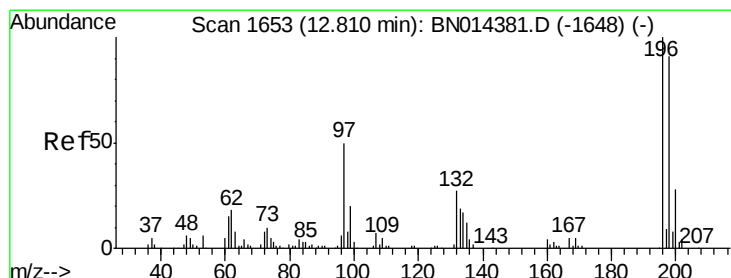
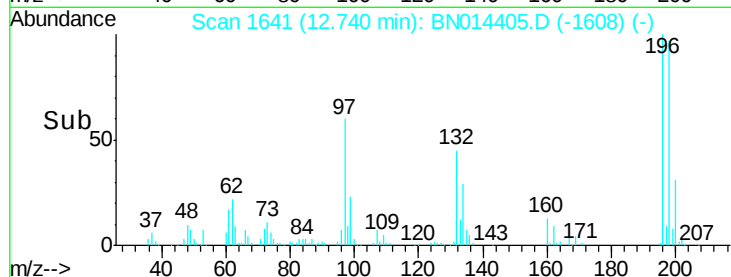
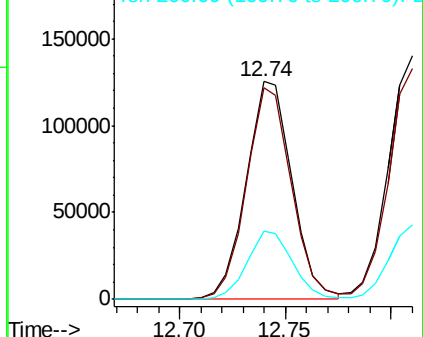
200 31.1 24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#42

2,4,5-Trichlorophenol

Concen: 26.169 ng/ul

RT: 12.81 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

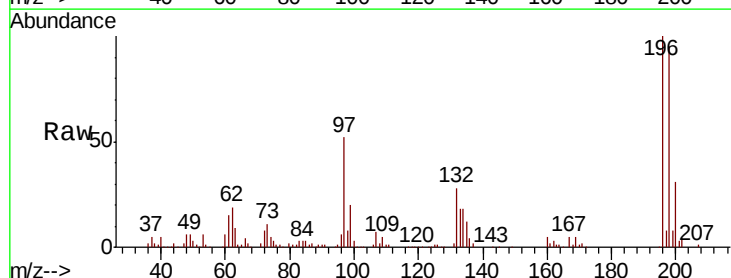
Tgt Ion:196 Resp: 212566

Ion Ratio Lower Upper

196 100

198 94.7 78.6 117.8

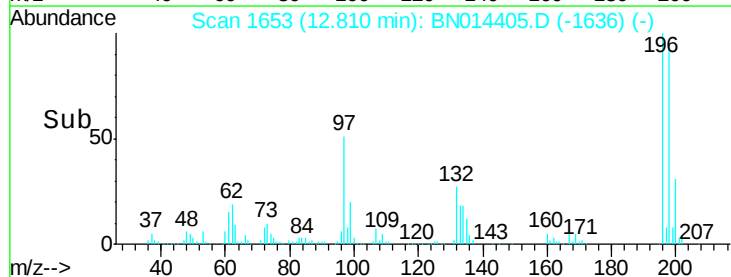
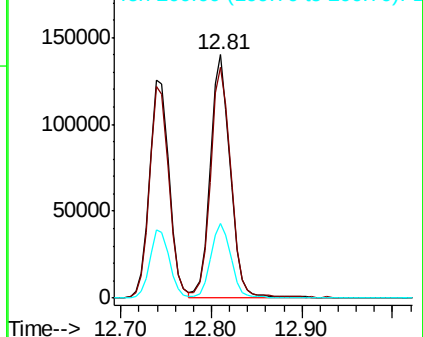
200 30.5 24.7 37.1

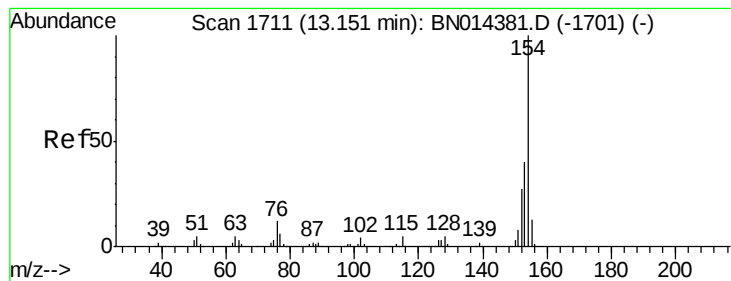


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

1,1'-Biphenyl

Concen: 26.582 ng/ul

RT: 13.15 min Scan# 1711

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

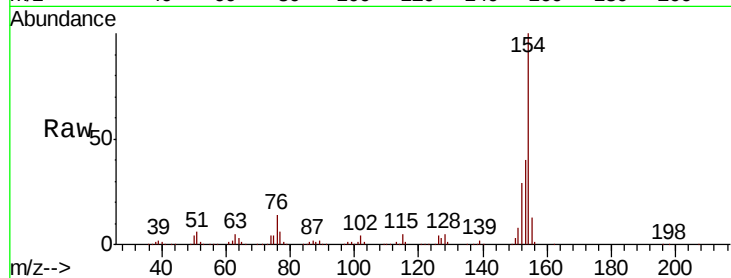
Tot Ion:154 Resp: 817993

Ion Ratio Lower Upper

154 100

153 39.8 31.4 47.0

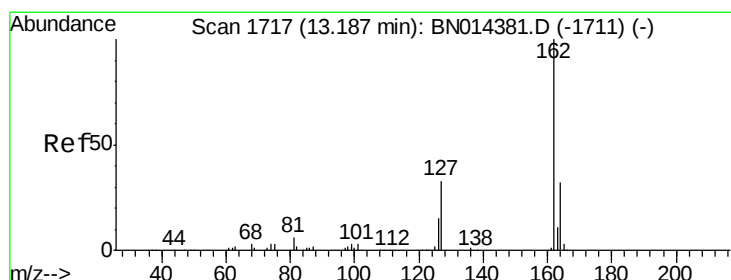
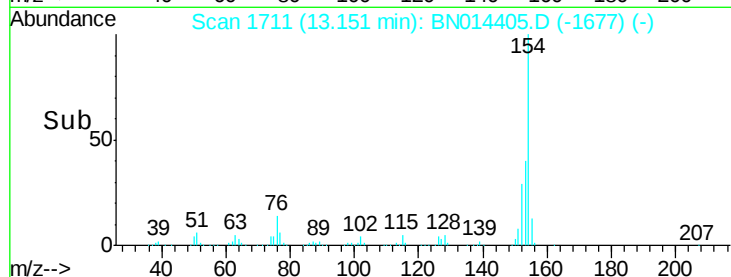
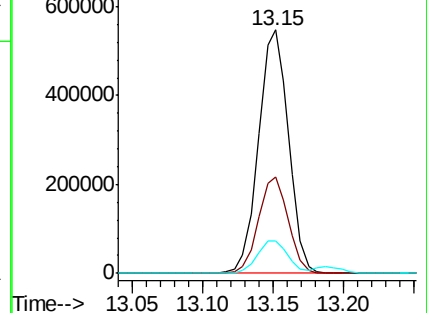
76 13.5 9.9 14.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#44

2-Chloronaphthalene

Concen: 26.230 ng/ul

RT: 13.19 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

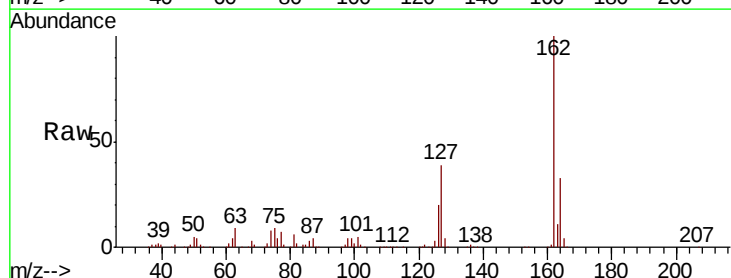
Tgt Ion:162 Resp: 630953

Ion Ratio Lower Upper

162 100

164 33.0 26.2 39.4

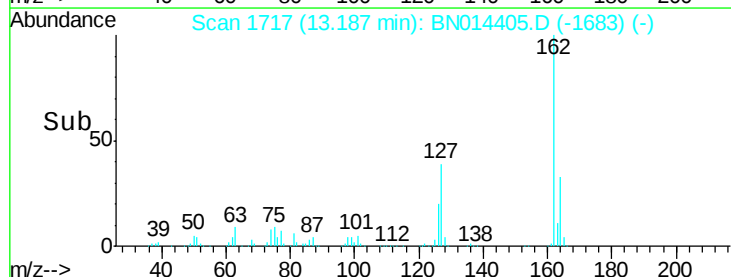
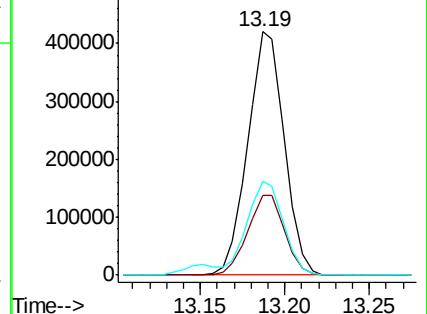
127 38.7 30.6 46.0

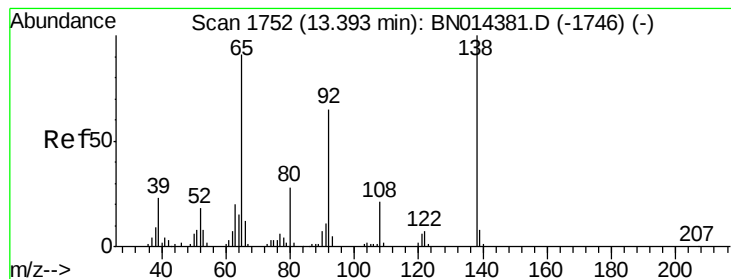


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#45

2-Nitroaniline

Concen: 29.784 ng/ul

RT: 13.39 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

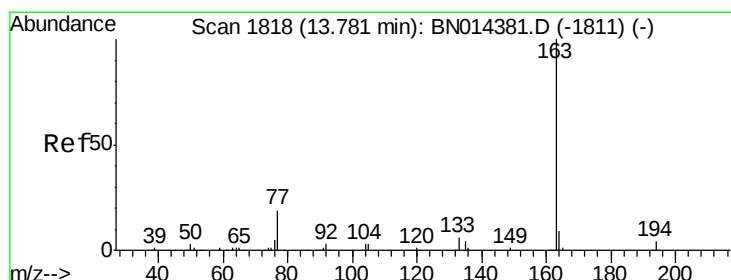
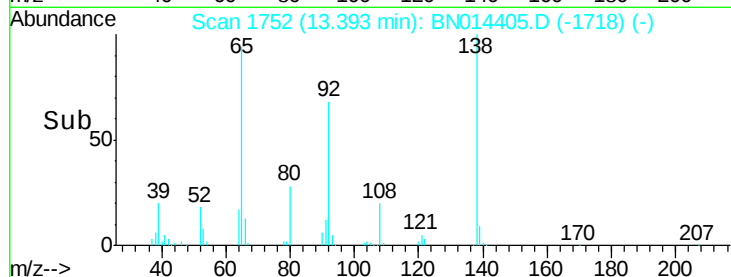
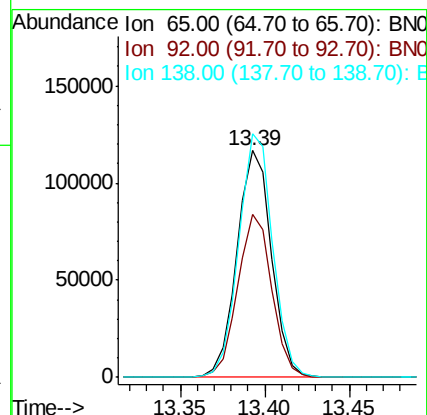
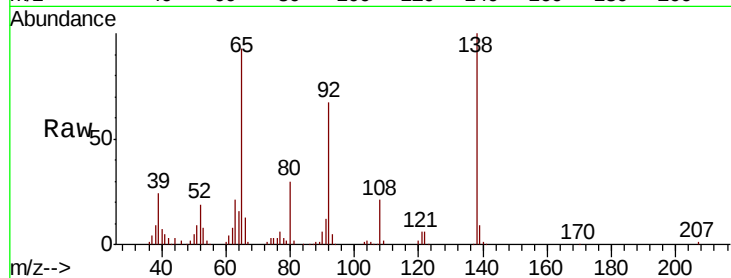
Tot Ion: 65 Resp: 166091

Ion Ratio Lower Upper

65 100

92 72.1 56.7 85.1

138 107.5 84.9 127.3



#47

Dimethylphthalate

Concen: 30.416 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

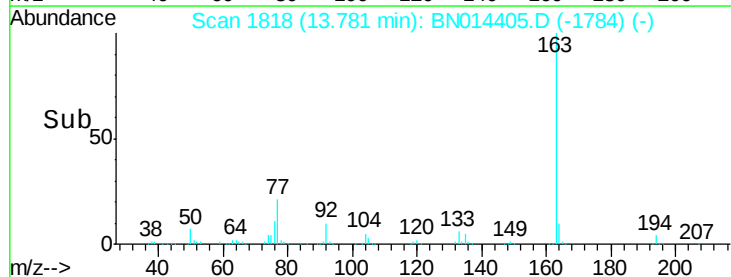
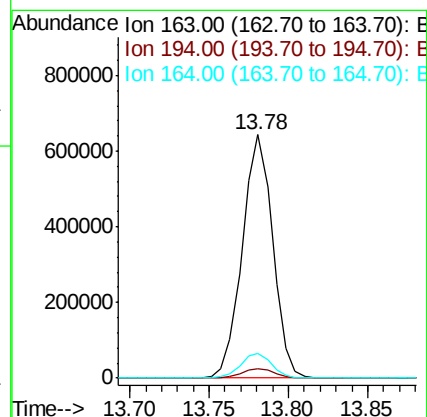
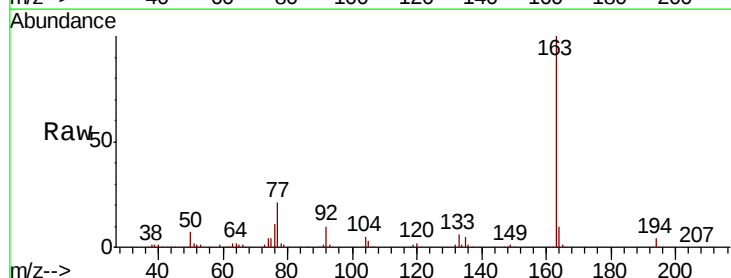
Tgt Ion:163 Resp: 855864

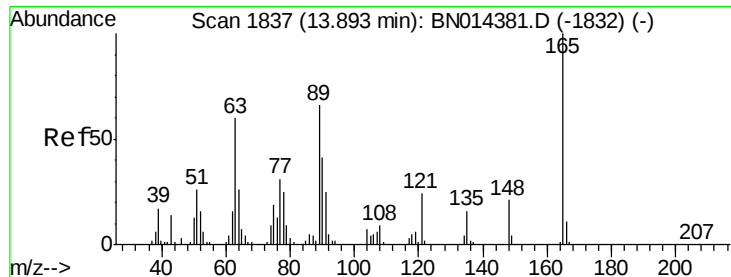
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 7.8 11.8

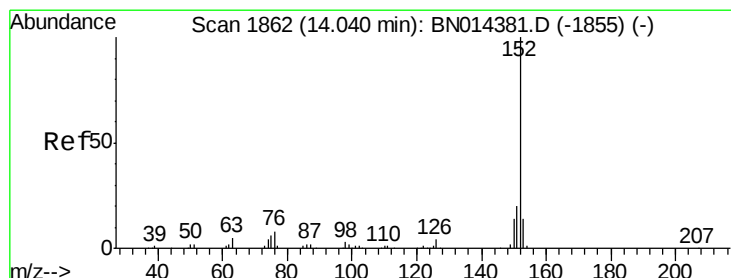
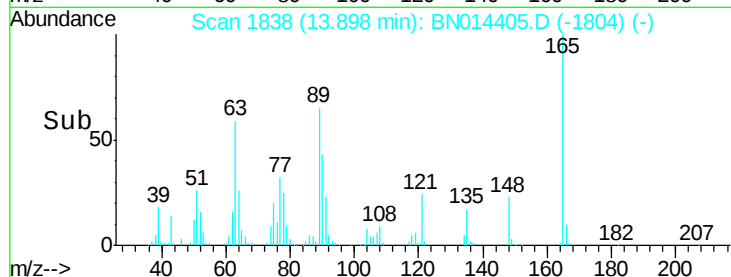
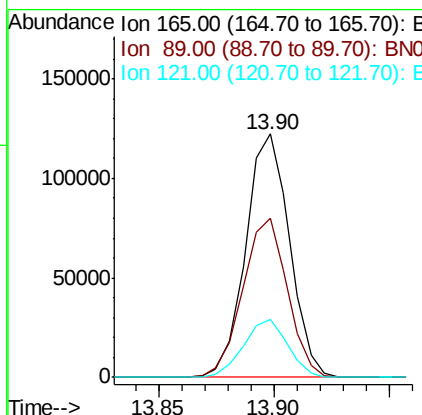
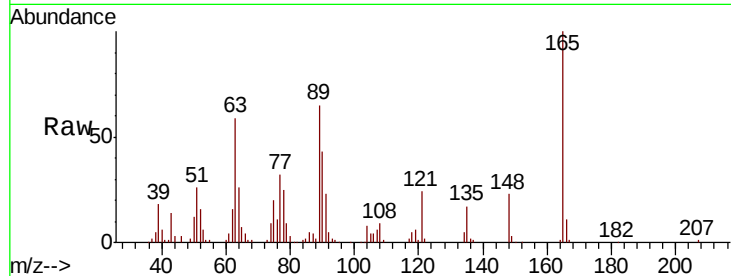




#48
 2,6-Dinitrotoluene
 Concen: 32.721 ng/ul
 RT: 13.90 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

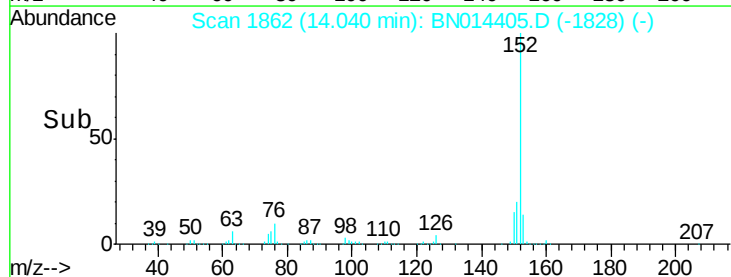
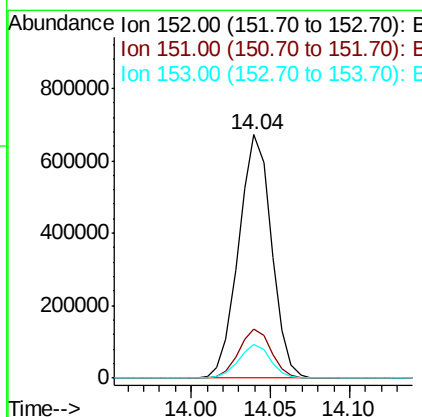
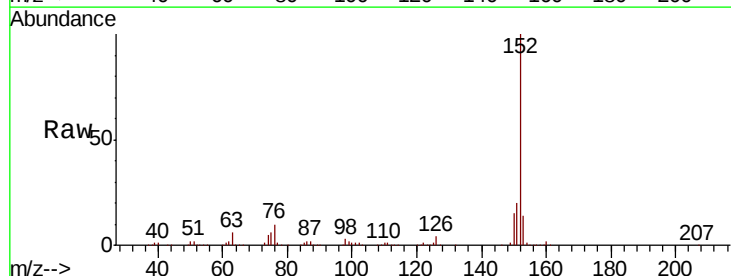
Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MS

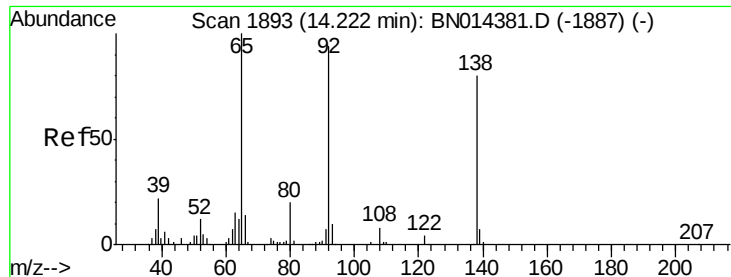
Tot Ion:165 Resp: 161471
 Ion Ratio Lower Upper
 165 100
 89 65.2 49.8 74.6
 121 23.7 18.2 27.2



#50
 Acenaphthylene
 Concen: 27.905 ng/ul
 RT: 14.04 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

Tgt Ion:152 Resp: 968166
 Ion Ratio Lower Upper
 152 100
 151 20.3 15.5 23.3
 153 13.6 10.5 15.7





#51

3-Nitroaniline

Concen: 12.430 ng/ul

RT: 14.22 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

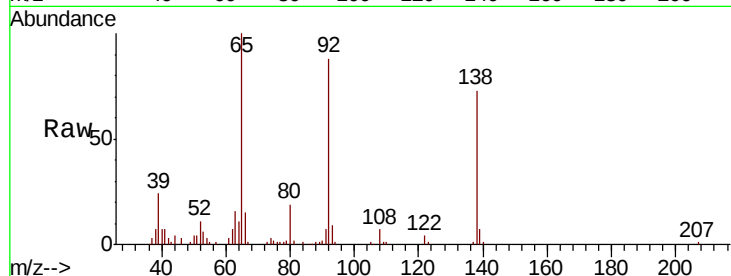
Tot Ion:138 Resp: 75581

Ion Ratio Lower Upper

138 100

108 10.1 8.3 12.5

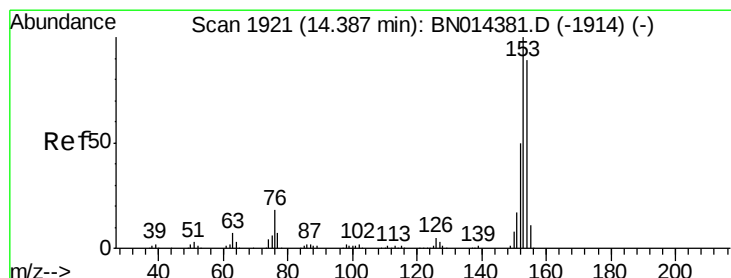
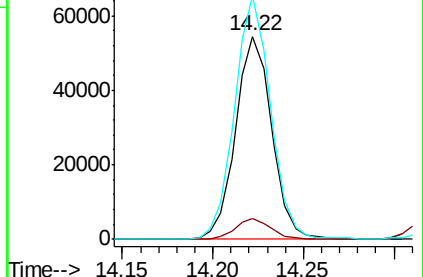
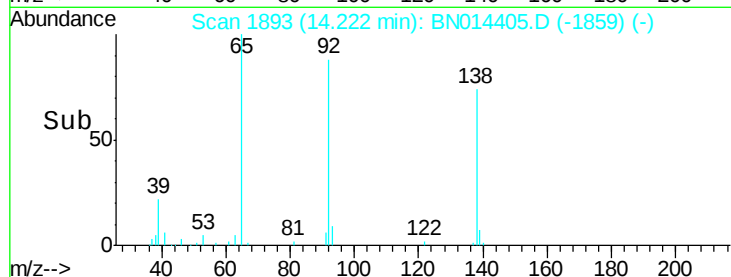
92 119.9 93.7 140.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#52

Acenaphthene

Concen: 27.627 ng/ul

RT: 14.39 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

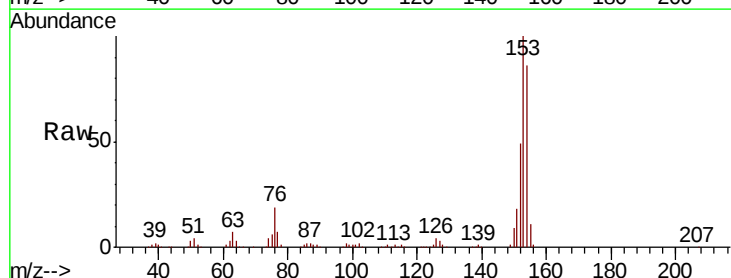
Tgt Ion:153 Resp: 699155

Ion Ratio Lower Upper

153 100

152 49.3 39.4 59.2

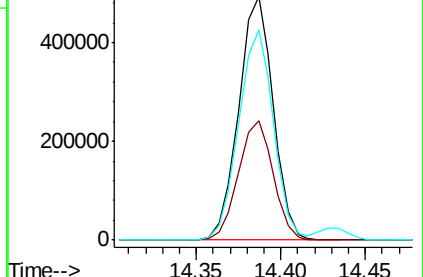
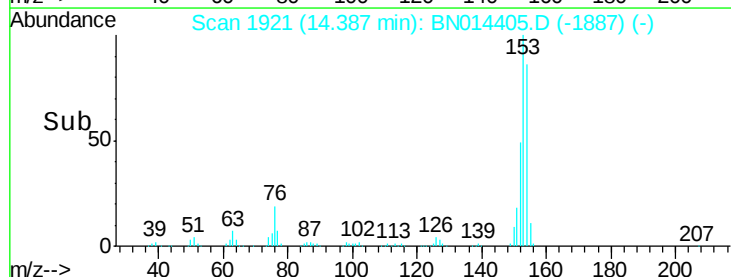
154 86.3 70.9 106.3

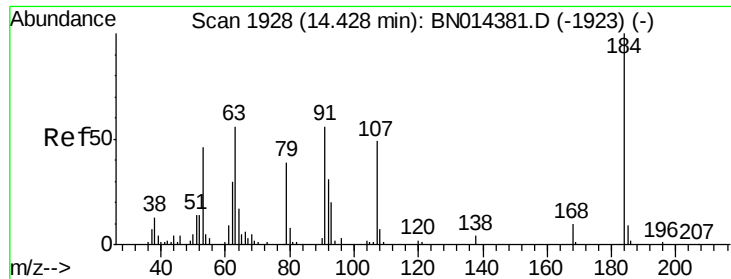


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

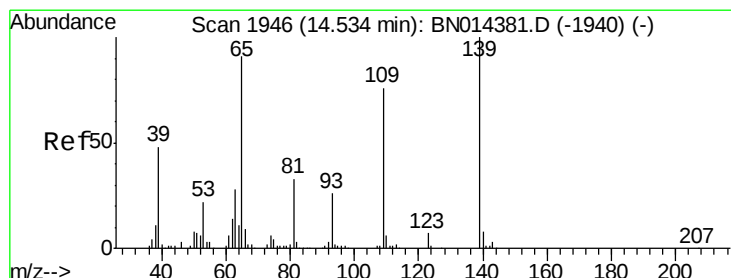
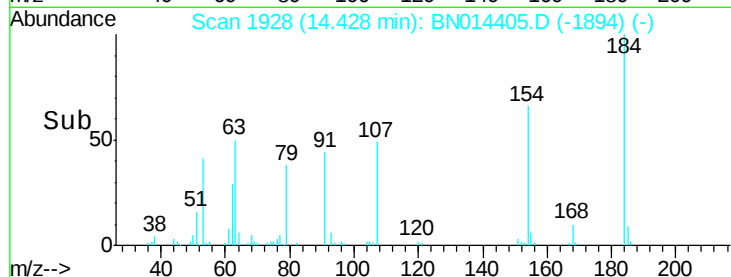
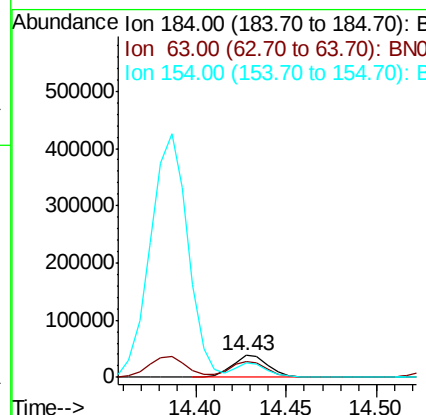
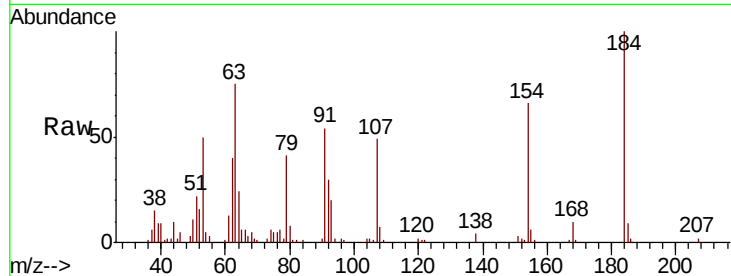




#53
 2,4-Dinitrophenol
 Concen: 18.736 ng/ul
 RT: 14.43 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

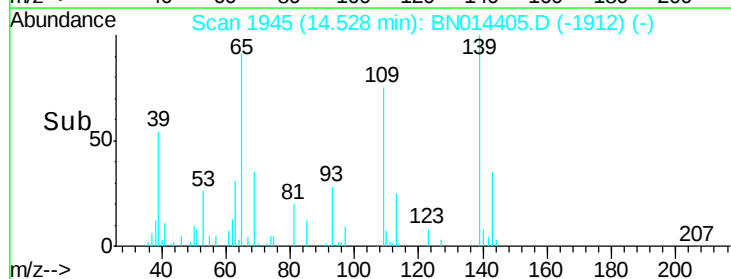
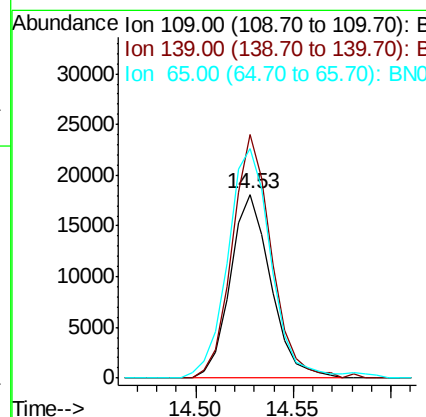
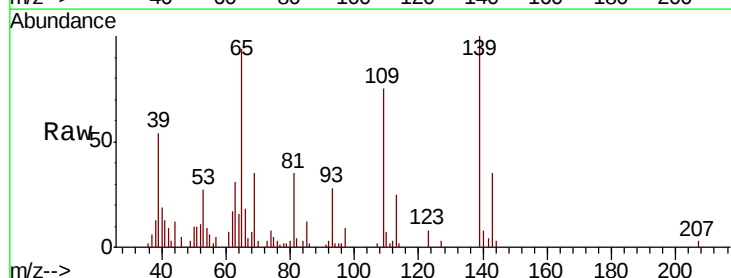
Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MS

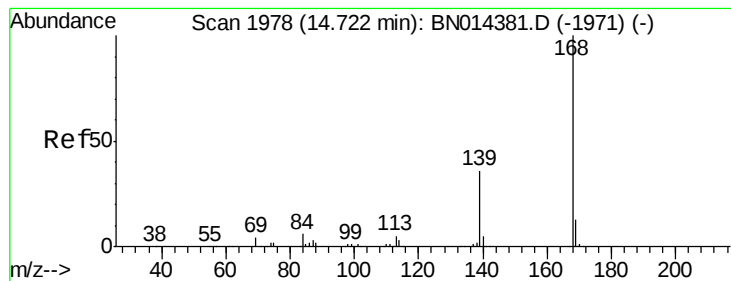
Tot Ion:184 Resp: 53970
 Ion Ratio Lower Upper
 184 100
 63 74.7 55.8 83.6
 154 66.0 53.5 80.3



#55
 4-Nitrophenol
 Concen: 5.781 ng/ul
 RT: 14.53 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

Tgt Ion:109 Resp: 26041
 Ion Ratio Lower Upper
 109 100
 139 132.7 102.8 154.2
 65 125.2 99.8 149.6





#56

Dibenzenofuran

Concen: 28.257 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

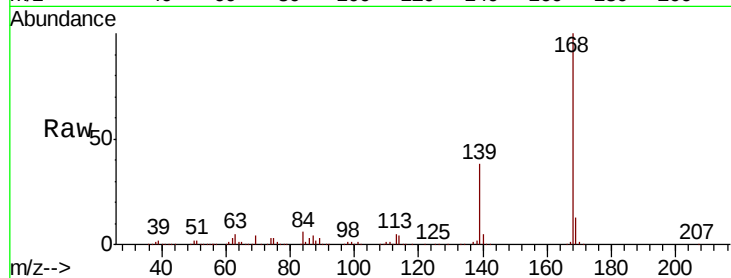
E0AA0MS

Tot Ion:168 Resp: 995202

Ion Ratio Lower Upper

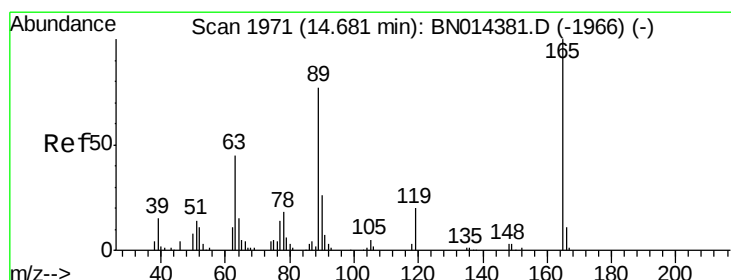
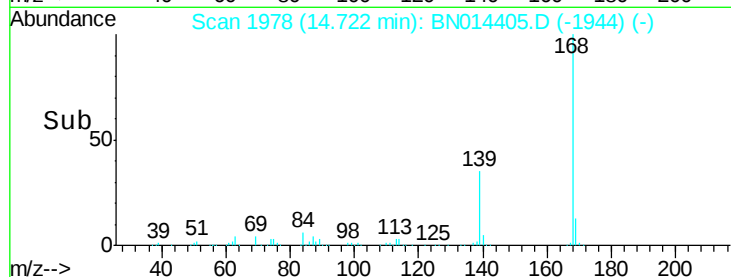
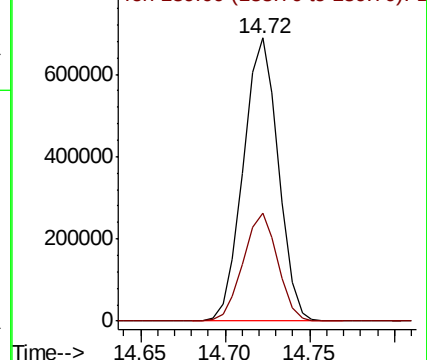
168 100

139 38.1 30.2 45.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#57

2,4-Dinitrotoluene

Concen: 32.124 ng/ul

RT: 14.69 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

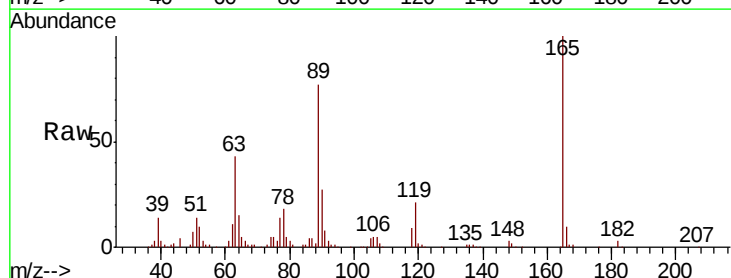
Tgt Ion:165 Resp: 229006

Ion Ratio Lower Upper

165 100

63 43.5 37.4 56.2

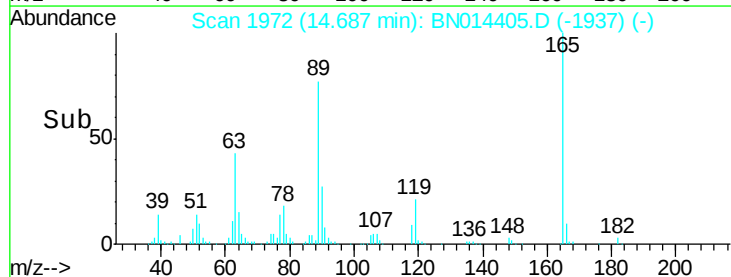
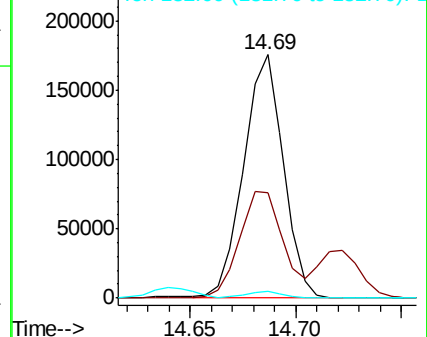
182 2.7 2.4 3.6

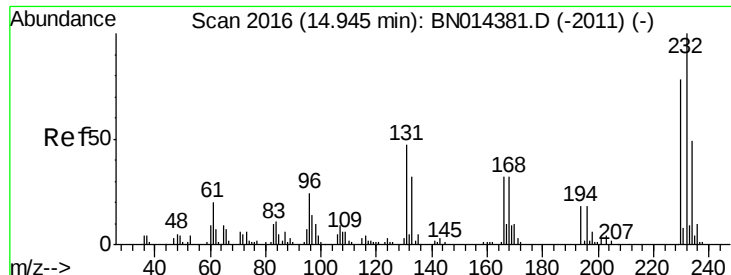


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

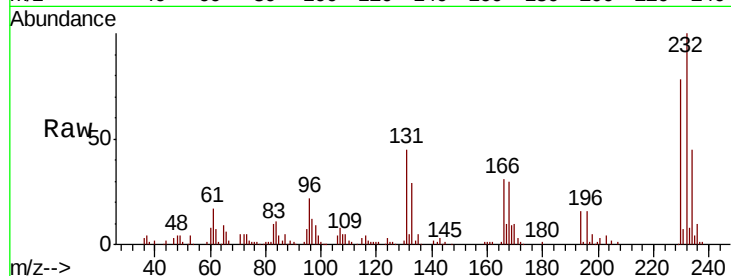




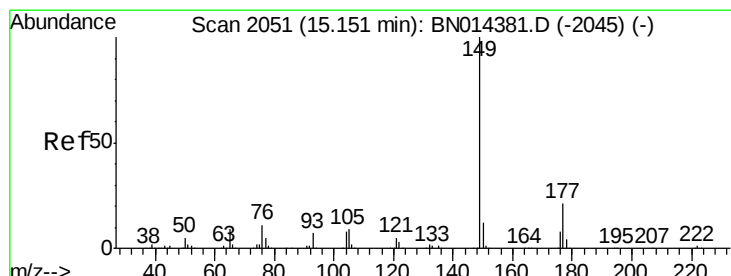
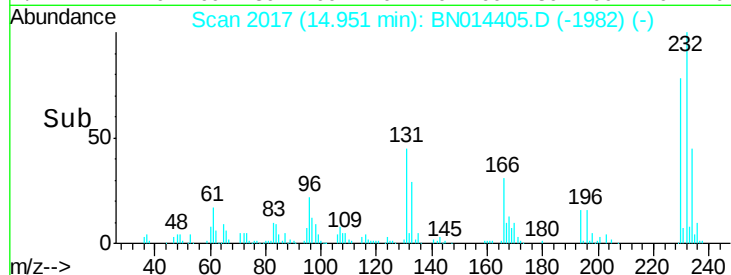
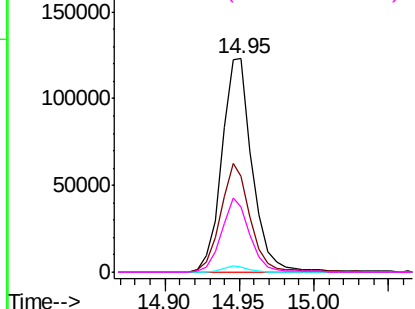
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.670 ng/ul
 RT: 14.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.9	39.4	59.0
130	2.3	2.3	3.5
166	30.7	25.4	38.2

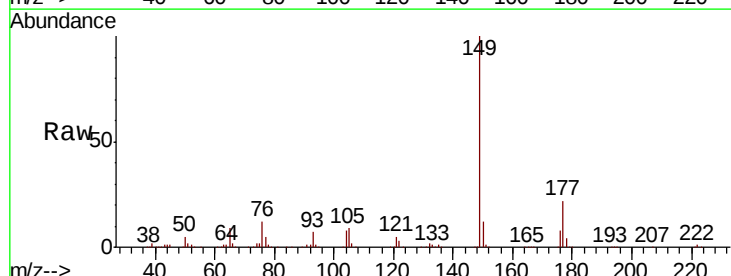


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

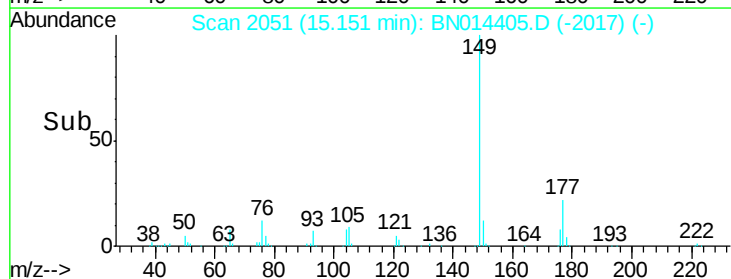
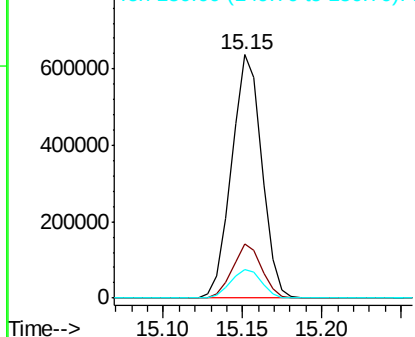


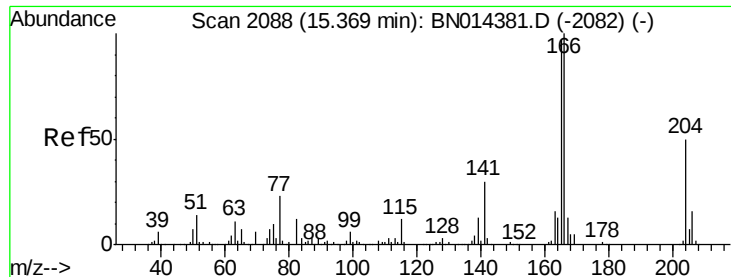
#59
 Diethylphthalate
 Concen: 29.158 ng/ul
 RT: 15.15 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.3	25.9
150	11.7	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61

Fluorene

Concen: 29.411 ng/ul

RT: 15.37 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

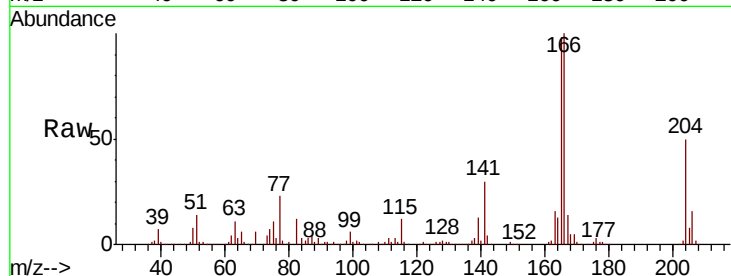
Tot Ion:166 Resp: 839677

Ion Ratio Lower Upper

166 100

165 98.0 77.6 116.4

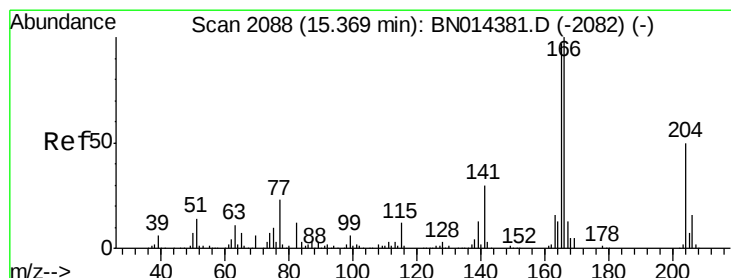
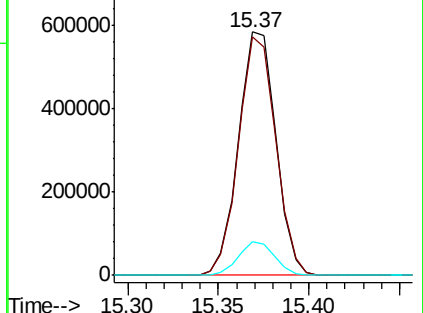
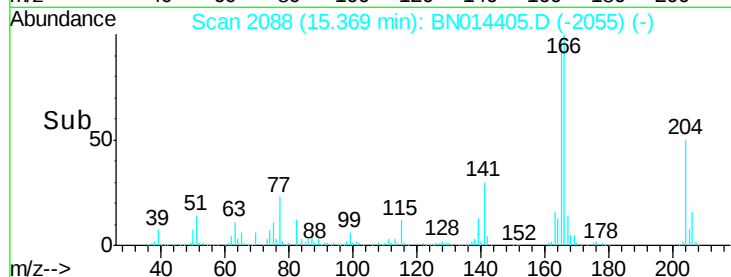
167 14.1 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#62

4-Chlorophenyl-phenylether

Concen: 28.449 ng/ul

RT: 15.37 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

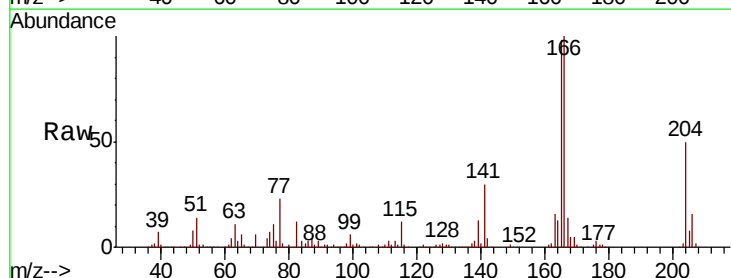
Tgt Ion:204 Resp: 399964

Ion Ratio Lower Upper

204 100

206 32.9 26.6 40.0

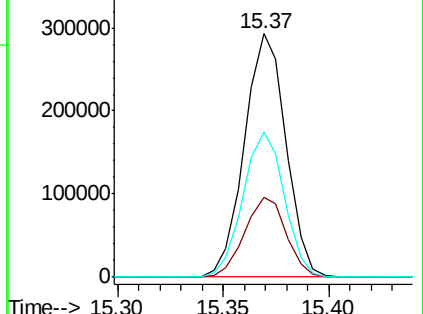
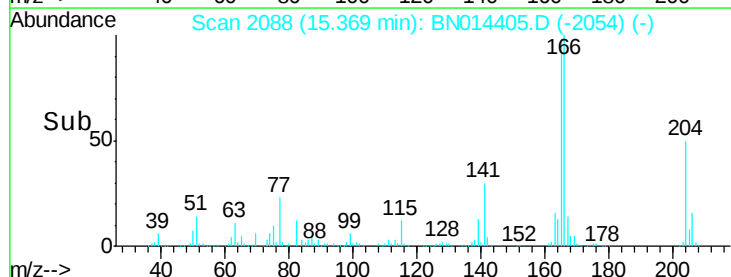
141 59.8 48.2 72.4

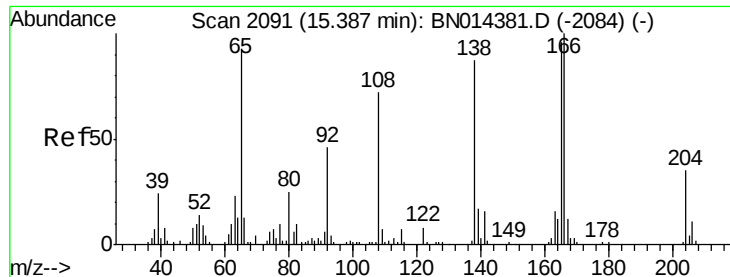


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

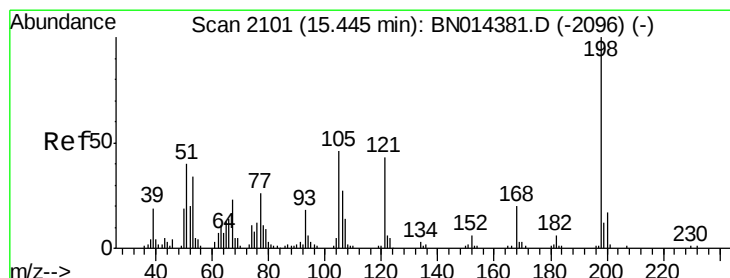
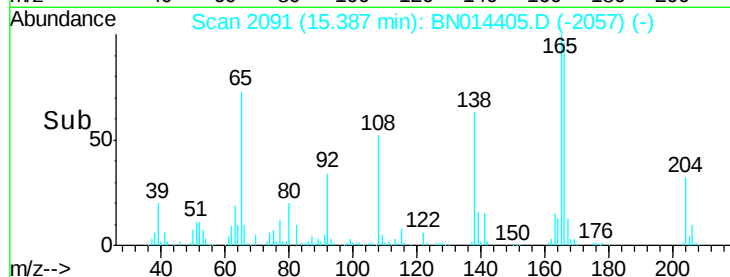
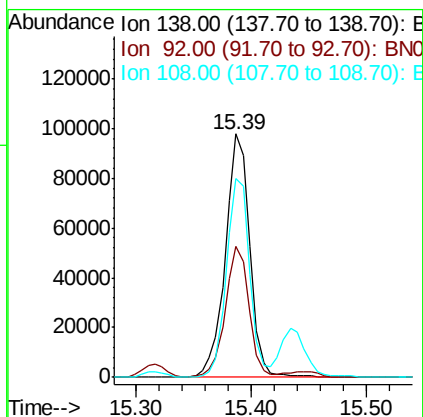
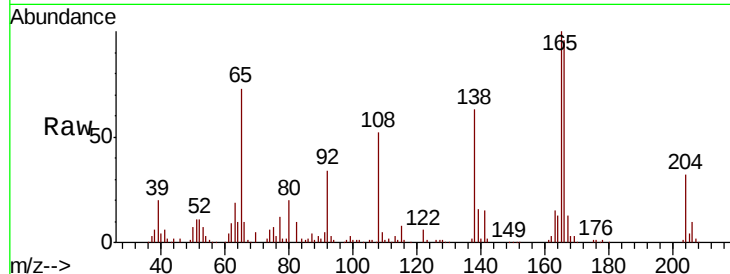




#63
4-Nitroaniline
Concen: 24.250 ng/ul
RT: 15.39 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BN014405.D
Acq: 24 Apr 2021 16:18

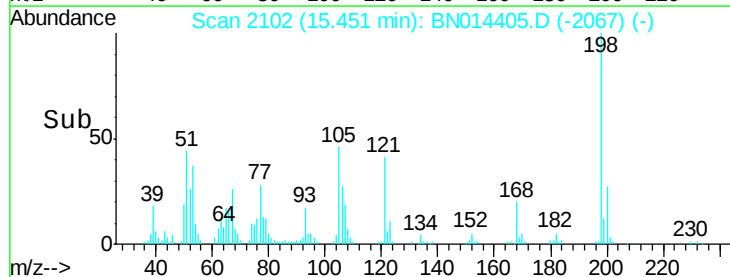
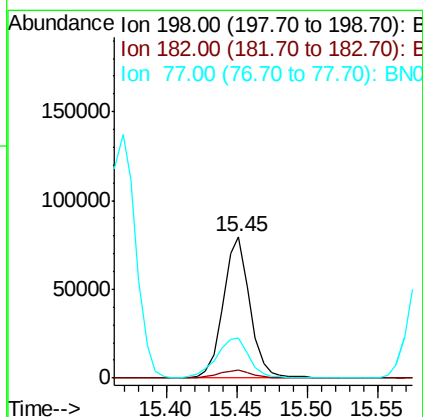
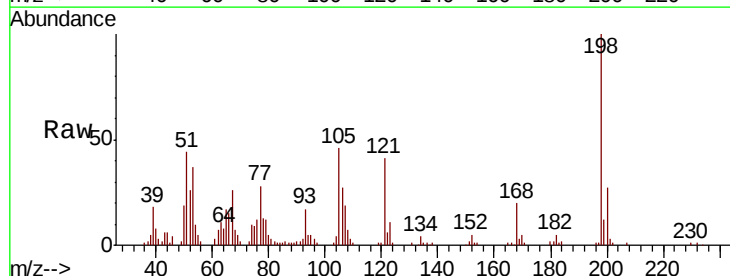
Instrument :
BNA_N
ClientSampleId :
E0AA0MS

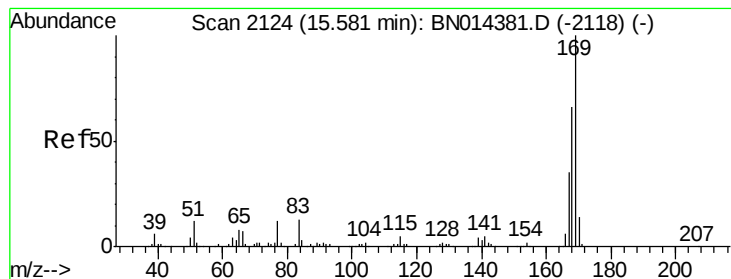
Tot Ion:138 Resp: 143527
Ion Ratio Lower Upper
138 100
92 54.0 40.9 61.3
108 81.6 65.8 98.8



#66
4,6-Dinitro-2-methylphenol
Concen: 24.283 ng/ul
RT: 15.45 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BN014405.D
Acq: 24 Apr 2021 16:18

Tgt Ion:198 Resp: 104387
Ion Ratio Lower Upper
198 100
182 5.3 4.5 6.7
77 27.9 22.6 33.8



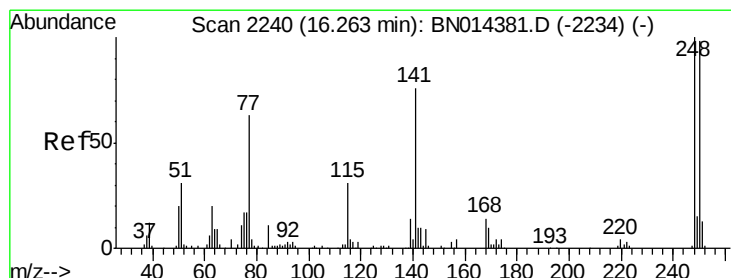
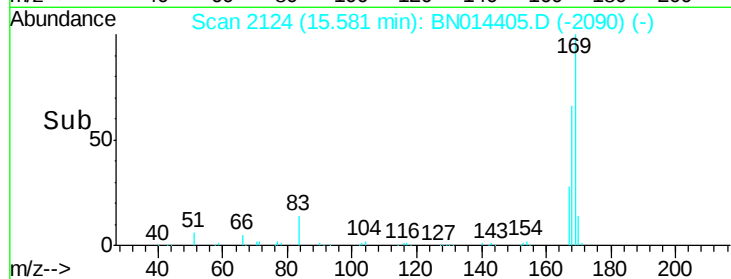
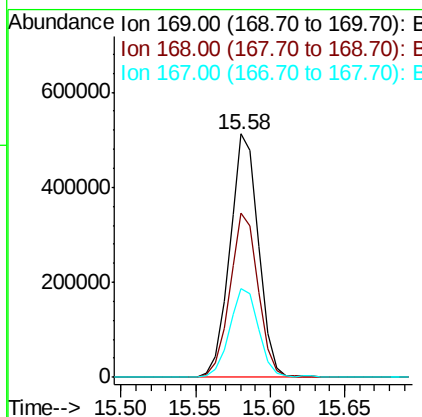
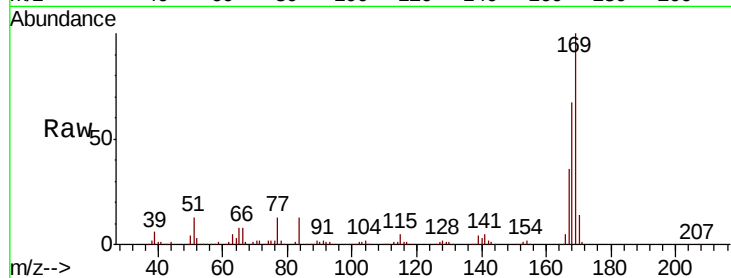


#67

N-Nitrosodiphenylamine
 Concen: 29.030 ng/ul
 RT: 15.58 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MS

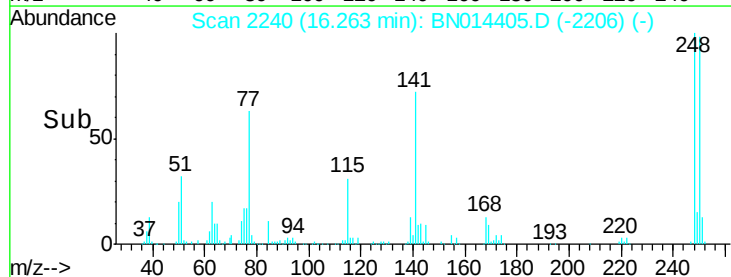
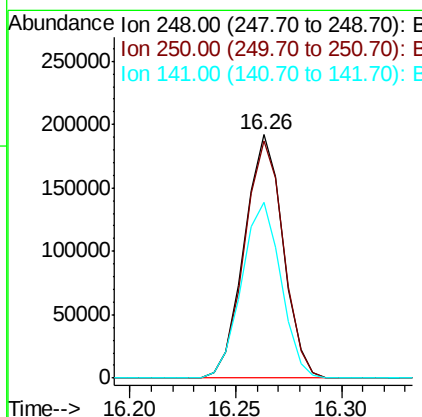
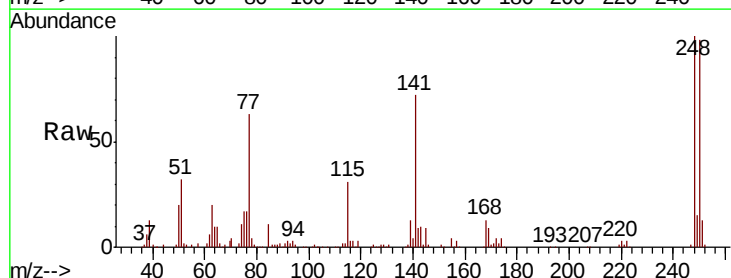
Tot Ion:169 Resp: 685157
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.8 80.8
 167 36.4 29.7 44.5

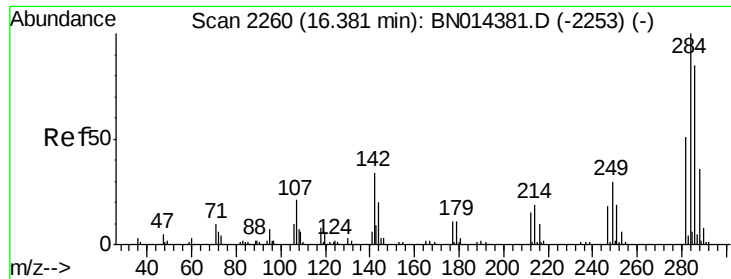


#68

4-Bromophenyl-phenylether
 Concen: 30.531 ng/ul
 RT: 16.26 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

Tgt Ion:248 Resp: 245010
 Ion Ratio Lower Upper
 248 100
 250 97.6 76.4 114.6
 141 72.4 60.4 90.6





#69

Hexachlorobenzene

Concen: 30.596 ng/ul

RT: 16.37 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

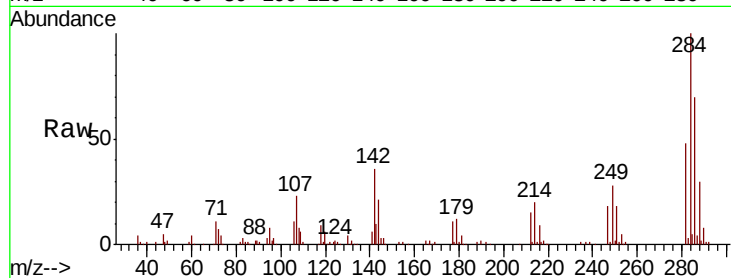
Tot Ion:284 Resp: 293085

Ion Ratio Lower Upper

284 100

142 35.8 29.8 44.6

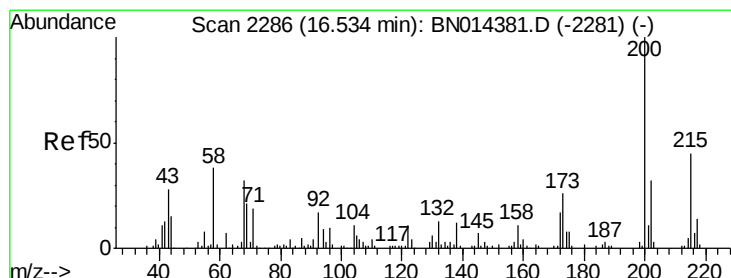
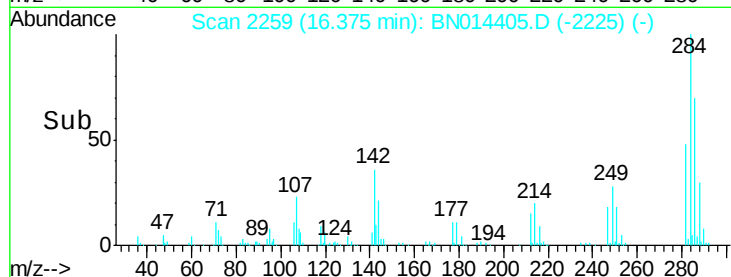
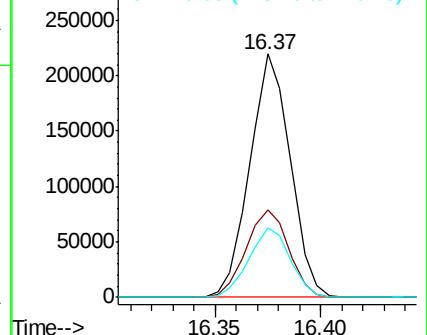
249 28.5 22.9 34.3



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#70

Atrazine

Concen: 25.687 ng/ul

RT: 16.54 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

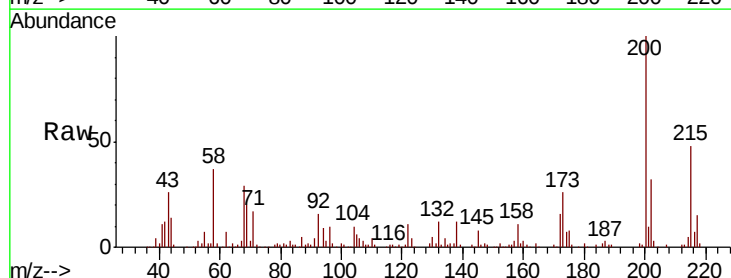
Tgt Ion:200 Resp: 215451

Ion Ratio Lower Upper

200 100

173 25.5 21.2 31.8

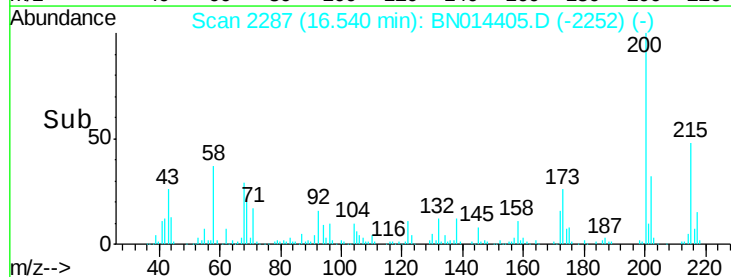
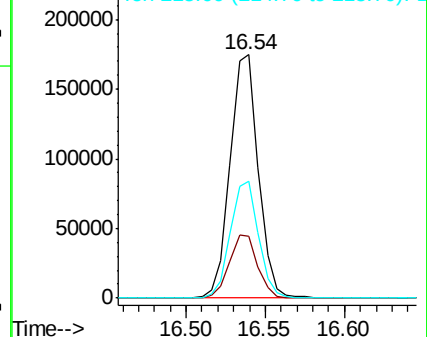
215 48.0 39.5 59.3

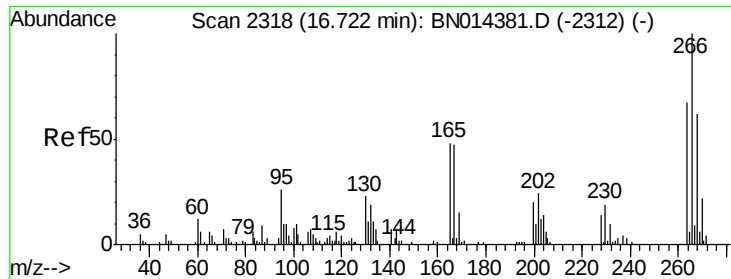


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#71

Pentachlorophenol

Concen: 25.273 ng/ul

RT: 16.72 min Scan# 2318

Delta R.T. 0.01 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

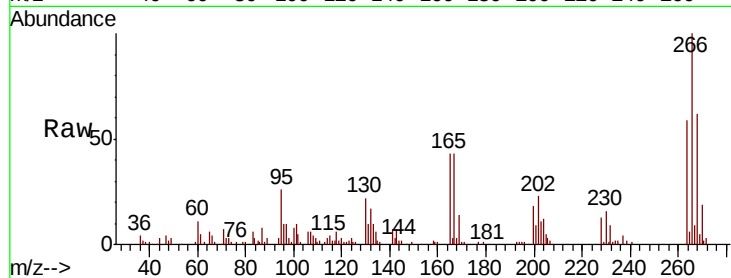
Tot Ion:266 Resp: 140756

Ion Ratio Lower Upper

266 100

264 58.5 55.4 83.2

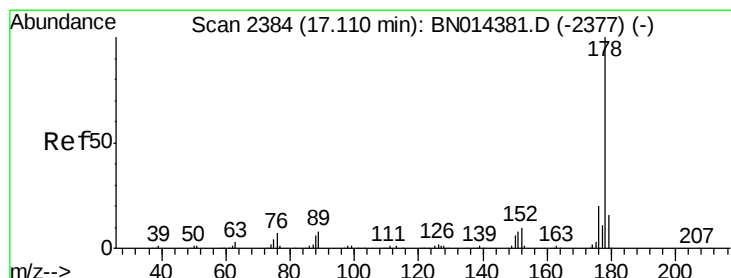
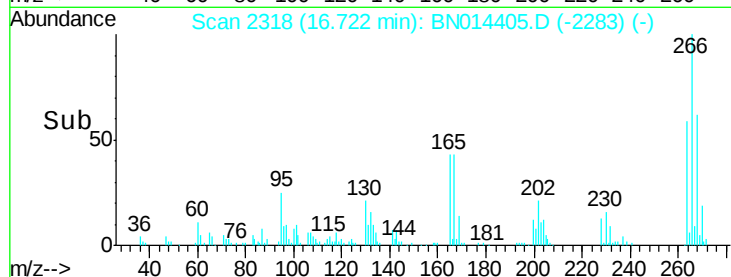
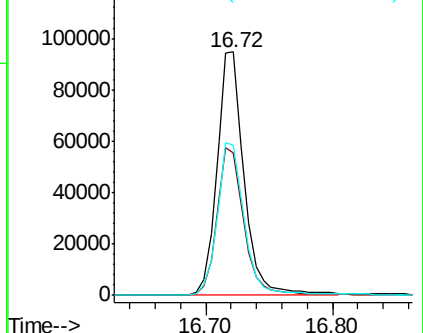
268 61.7 54.7 82.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#72

Phenanthrene

Concen: 29.890 ng/ul

RT: 17.11 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

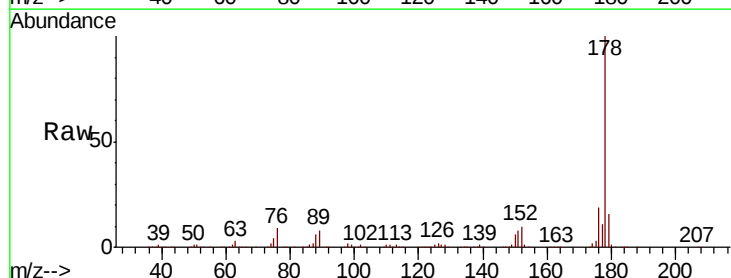
Tgt Ion:178 Resp: 1323751

Ion Ratio Lower Upper

178 100

179 16.1 12.2 18.4

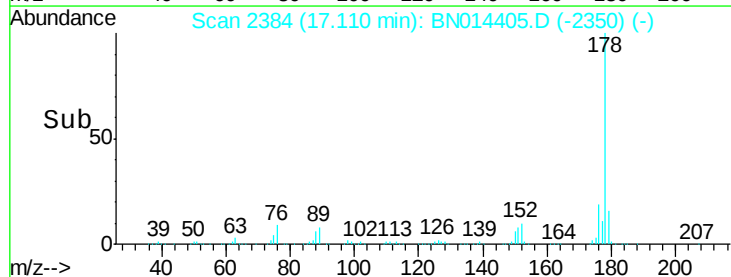
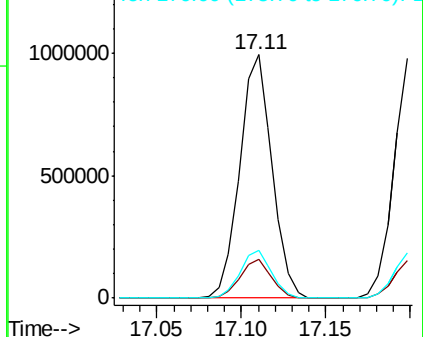
176 19.4 15.0 22.4

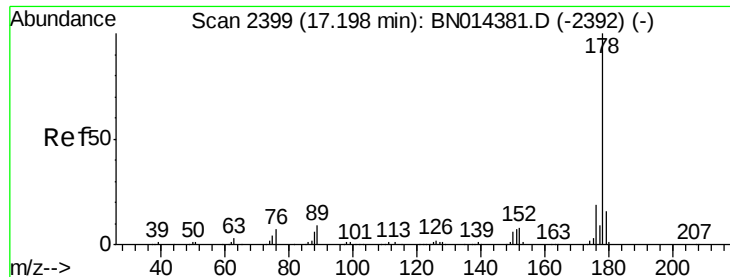


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#74

Anthracene

Concen: 29.656 ng/uL

RT: 17.20 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

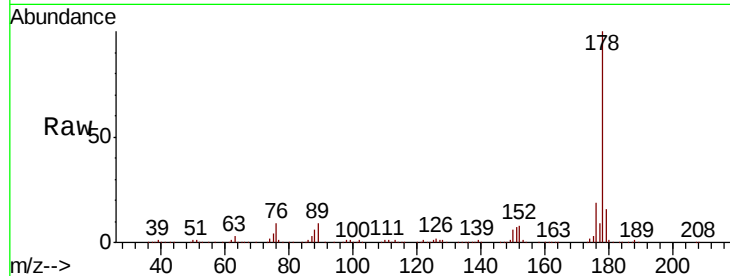
Tot Ion:178 Resp: 1334057

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	18.9	15.1	22.7

178 100

179 15.7 12.3 18.5

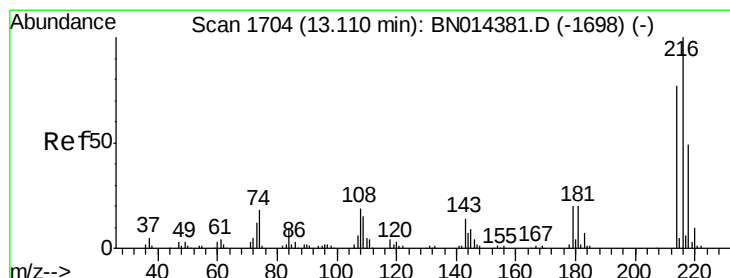
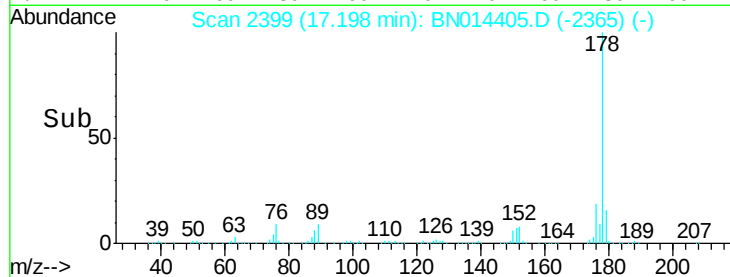
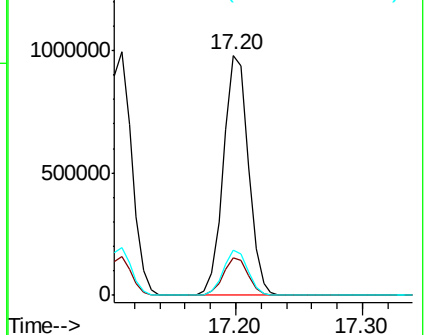
176 18.9 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#75

1,2,3,4-Tetrachlorobenzene

Concen: 25.550 ng/uL

RT: 13.12 min Scan# 1705

Delta R.T. 0.01 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

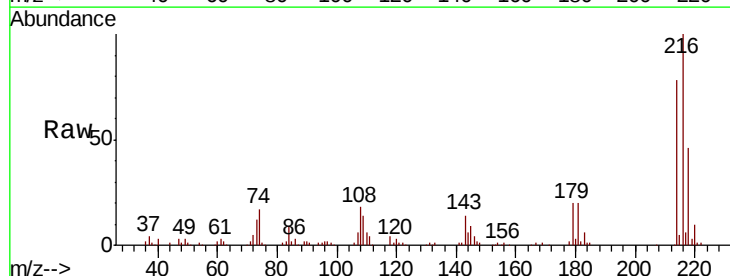
Tgt Ion:216 Resp: 319158

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.2	93.2
218	46.4	40.2	60.2

216 100

214 77.7 62.2 93.2

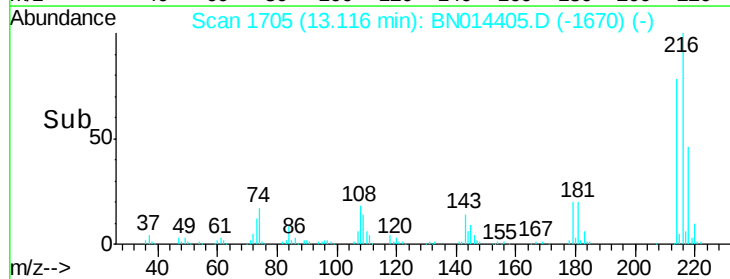
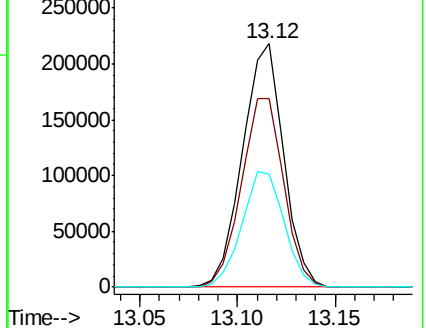
218 46.4 40.2 60.2

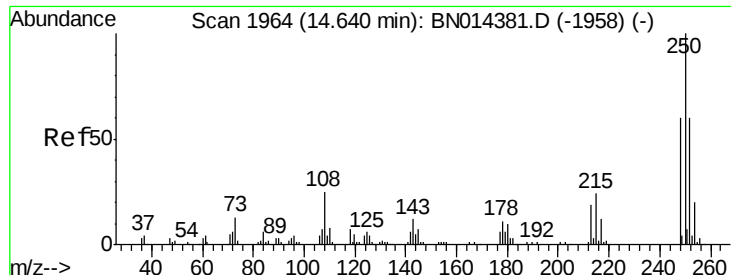


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

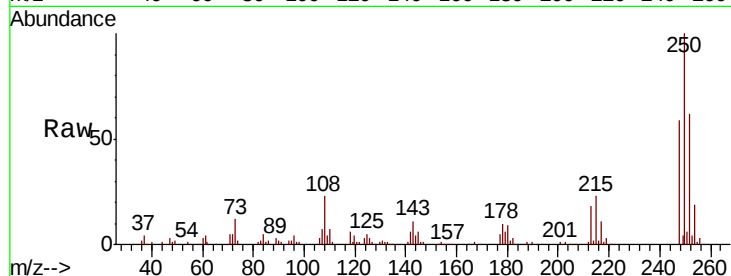




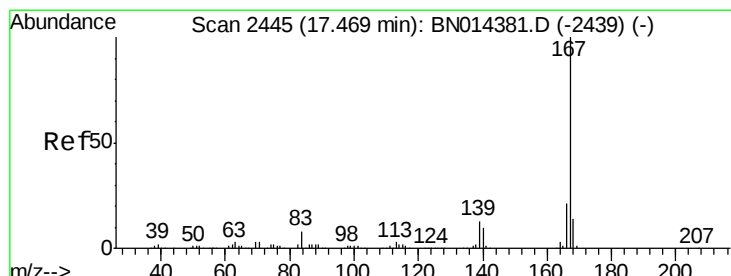
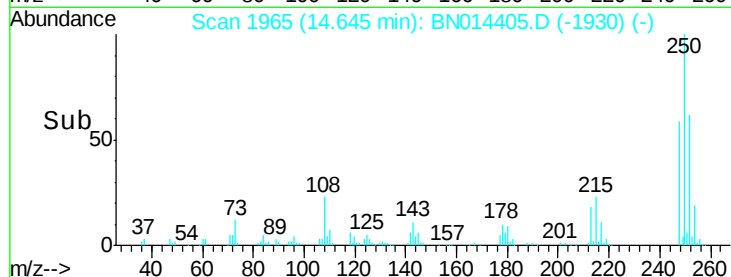
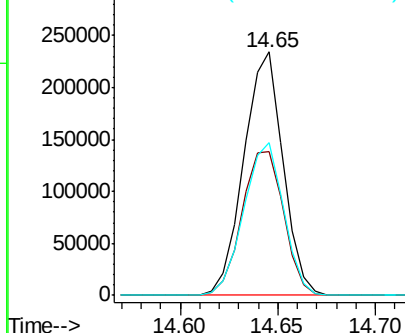
#76
 Pentachlorobenzene
 Concen: 26.334 ng/uL
 RT: 14.65 min Scan# 1965
 Delta R.T. 0.01 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MS

Tot Ion:250 Resp: 326941
 Ion Ratio Lower Upper
 250 100
 248 59.2 52.3 78.5
 252 62.5 53.0 79.6

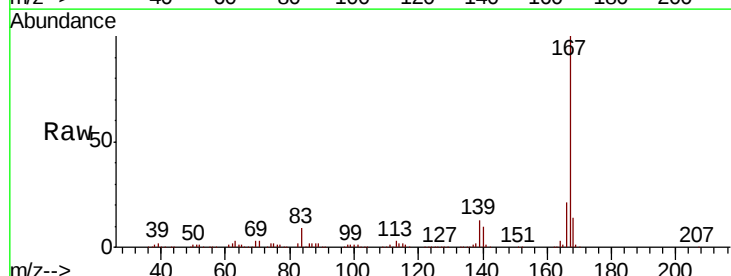


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

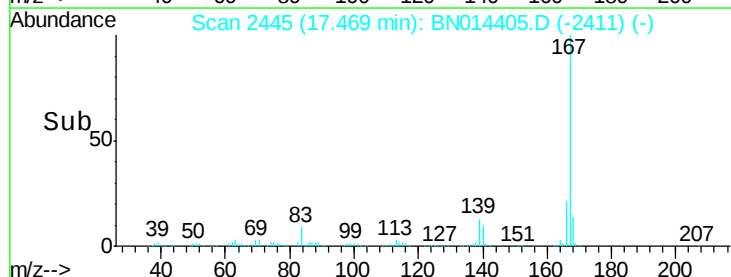
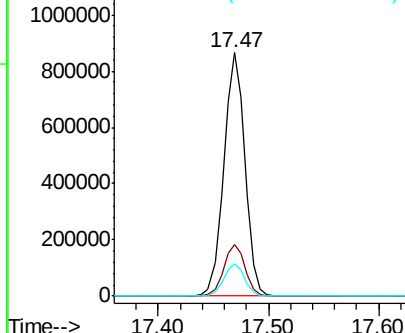


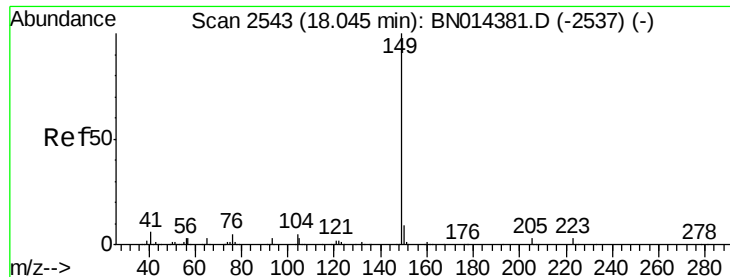
#77
 Carbazole
 Concen: 28.381 ng/uL
 RT: 17.47 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

Tgt Ion:167 Resp: 1154922
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 13.1 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#78

Di-n-butylphthalate

Concen: 31.337 ng/ul

RT: 18.05 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

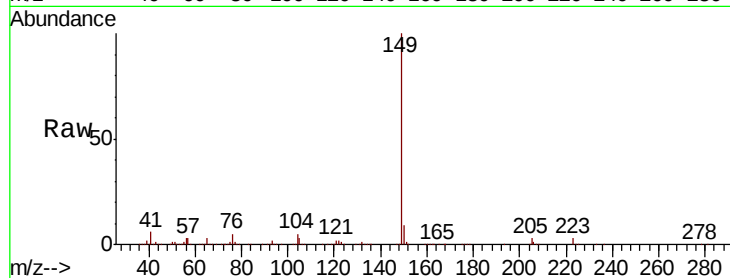
Tot Ion:149 Resp: 1379806

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

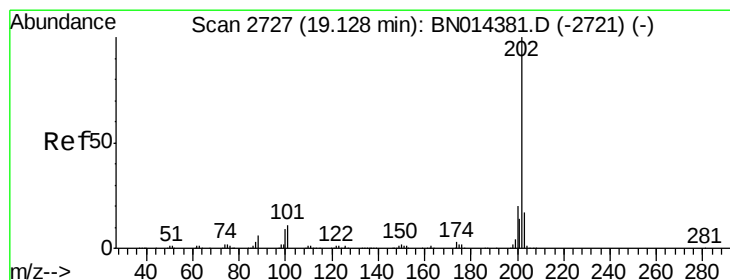
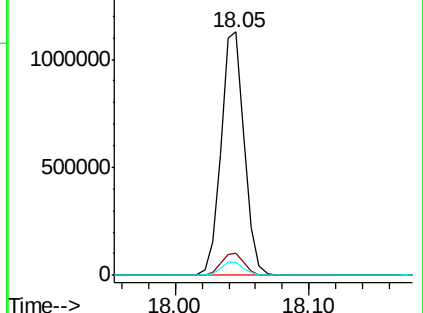
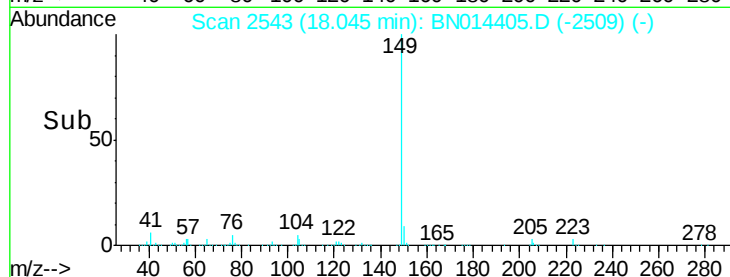
104 5.3 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#80

Fluoranthene

Concen: 32.043 ng/ul

RT: 19.13 min Scan# 2727

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

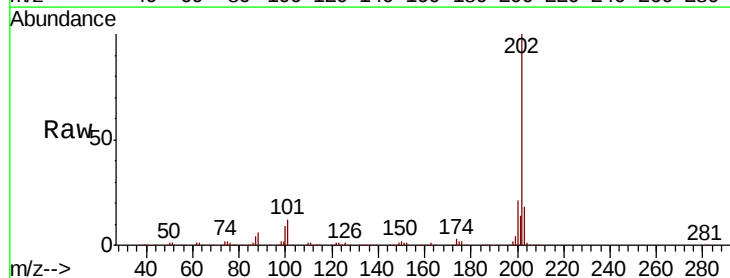
Tgt Ion:202 Resp: 1475092

Ion Ratio Lower Upper

202 100

101 11.8 9.0 13.6

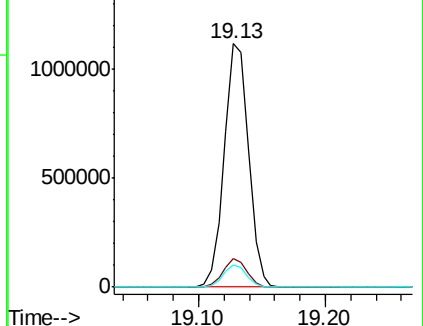
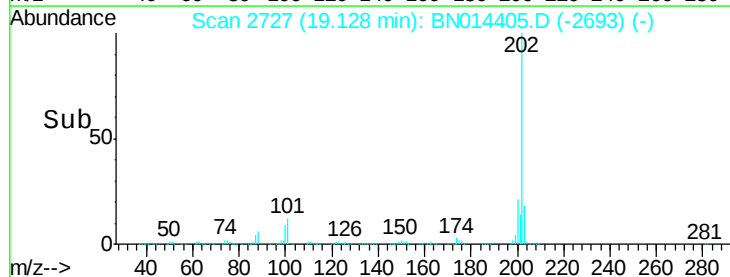
100 9.3 7.0 10.4

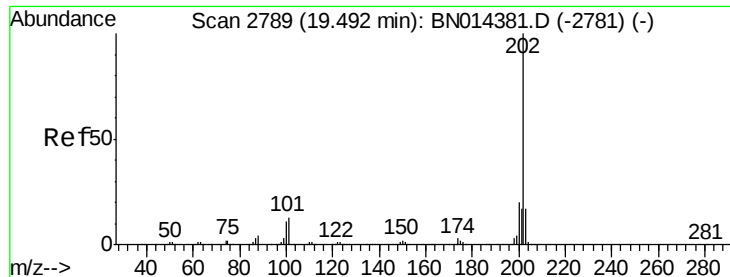


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

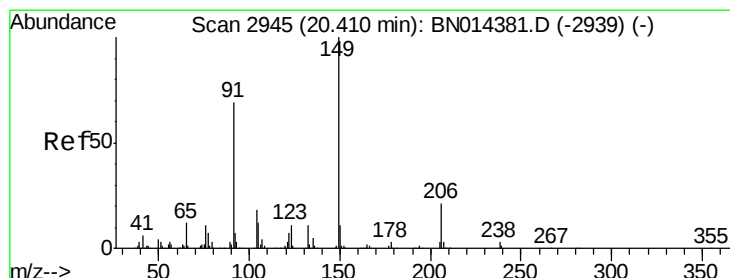
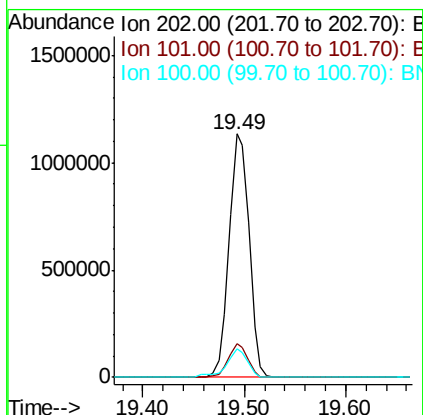
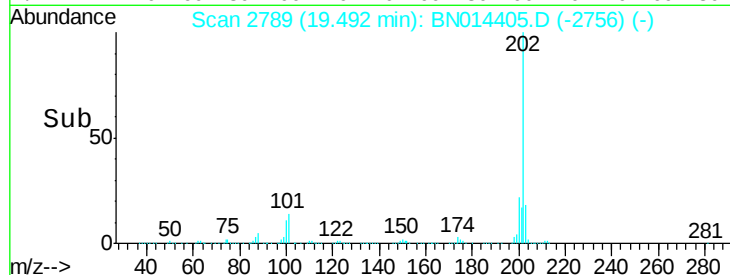
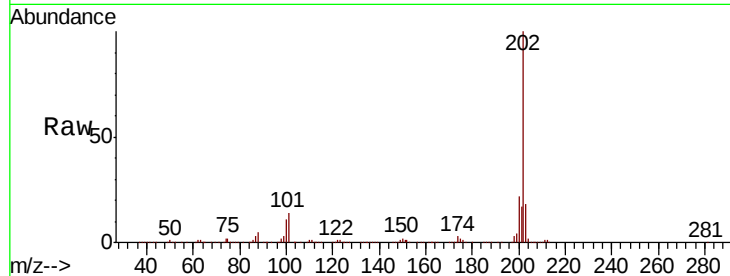




#82
Pvrene
Concen: 31.718 ng/ul
RT: 19.49 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BN014405.D
Acq: 24 Apr 2021 16:18

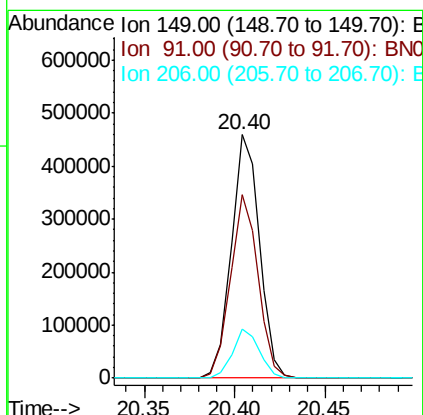
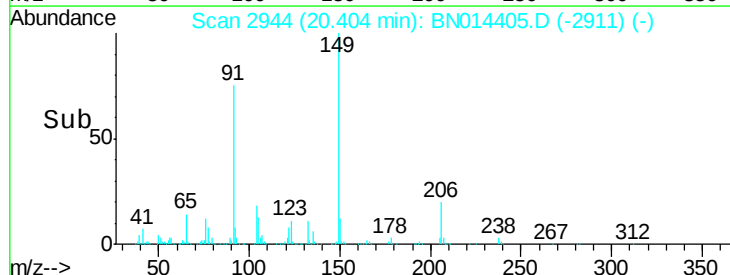
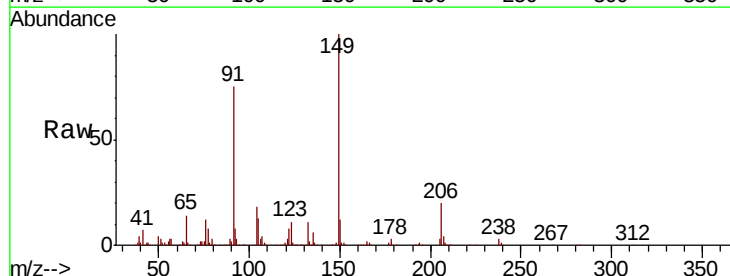
Instrument :
BNA_N
ClientSampleId :
E0AA0MS

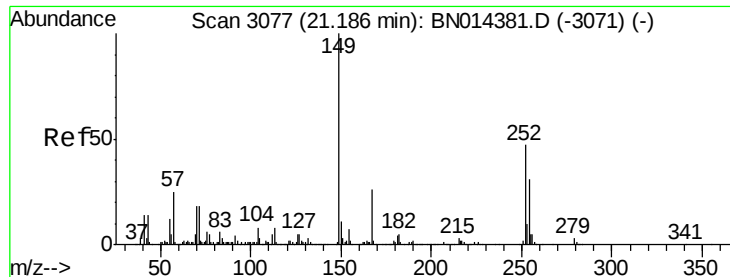
Tot Ion:202 Resp: 1554780
Ion Ratio Lower Upper
202 100
101 13.9 10.5 15.7
100 11.5 8.7 13.1



#83
Butylbenzylphthalate
Concen: 30.787 ng/ul
RT: 20.40 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BN014405.D
Acq: 24 Apr 2021 16:18

Tgt Ion:149 Resp: 495510
Ion Ratio Lower Upper
149 100
91 75.5 58.2 87.2
206 20.2 16.5 24.7

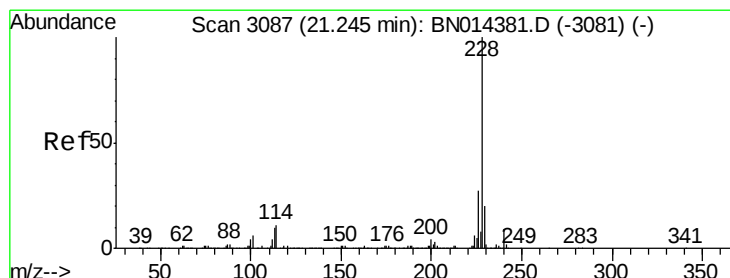
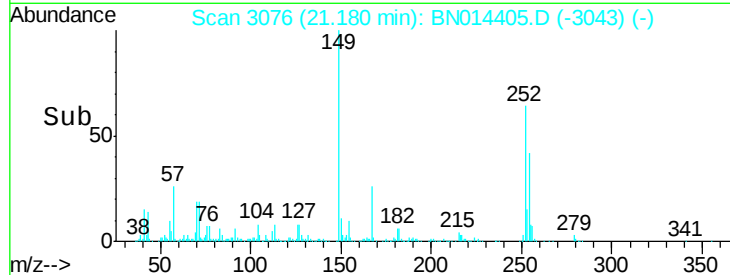
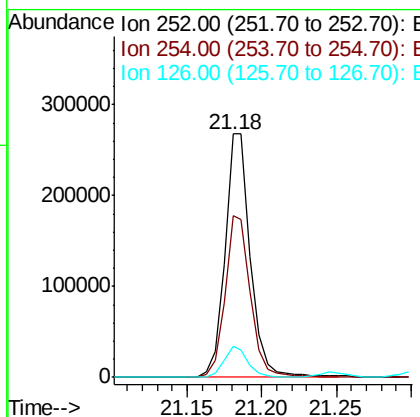
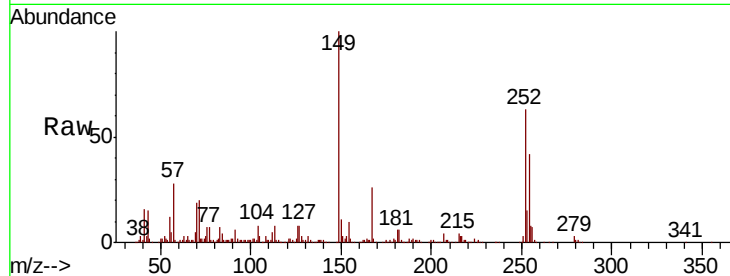




#84
 3,3'-Dichlorobenzidine
 Concen: 23.946 ng/ul
 RT: 21.18 min Scan# 3076
 Delta R.T. -0.01 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

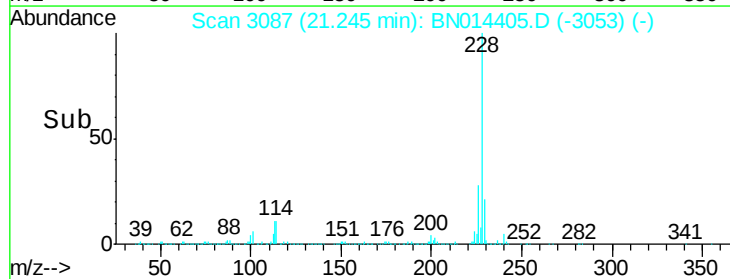
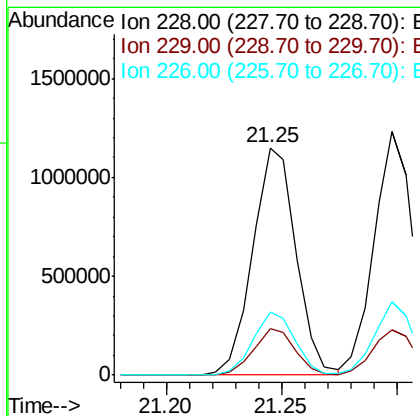
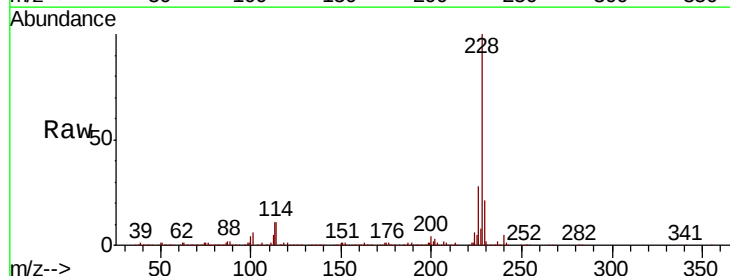
Instrument :
 BNA_N
 ClientSampleId :
 E0AA0MS

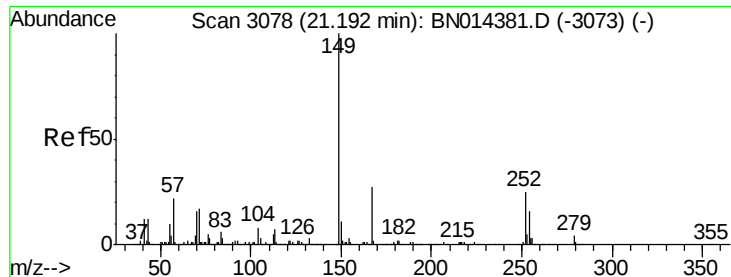
Tot Ion:252 Resp: 321408
 Ion Ratio Lower Upper
 252 100
 254 66.6 55.2 82.8
 126 12.7 9.4 14.2



#85
 Benzo(a)anthracene
 Concen: 30.974 ng/ul
 RT: 21.25 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BN014405.D
 Acq: 24 Apr 2021 16:18

Tgt Ion:228 Resp: 1502002
 Ion Ratio Lower Upper
 228 100
 229 20.6 15.4 23.2
 226 27.6 21.8 32.8





#86

Bis(2-ethylhexyl)phthalate

Concen: 32.939 ng/ul

RT: 21.19 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

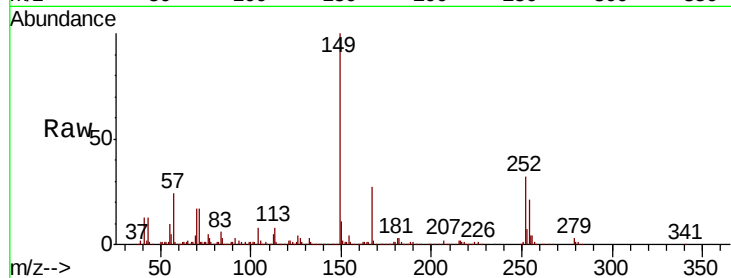
Tot Ion:149 Resp: 864050

Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

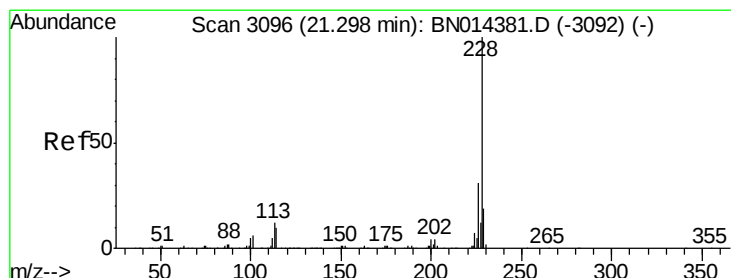
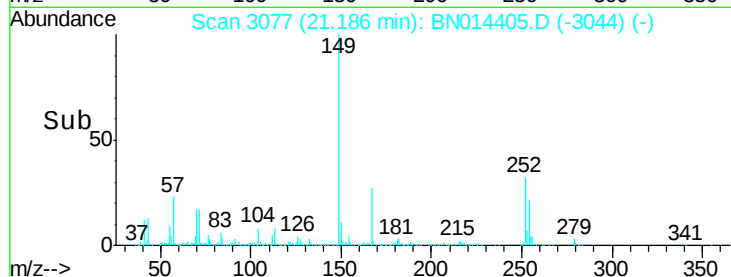
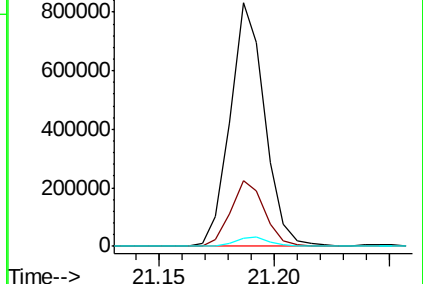
279 3.3 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Chrysene

Concen: 30.897 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

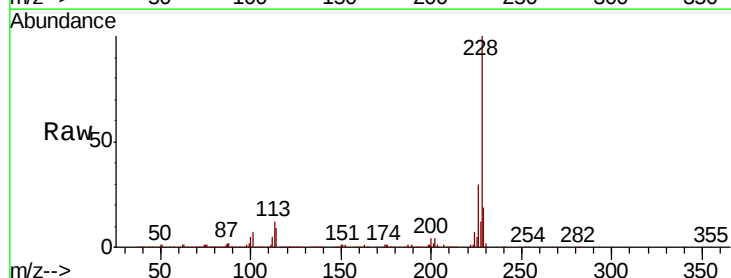
Tgt Ion:228 Resp: 1452233

Ion Ratio Lower Upper

228 100

226 30.1 26.0 39.0

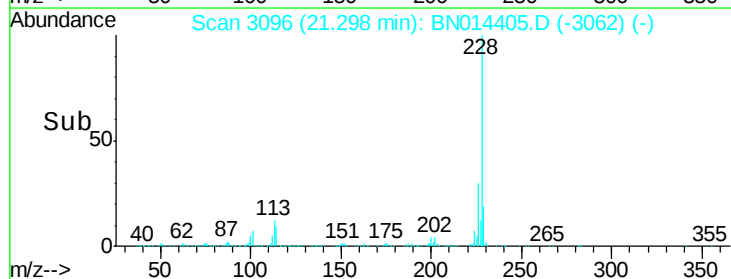
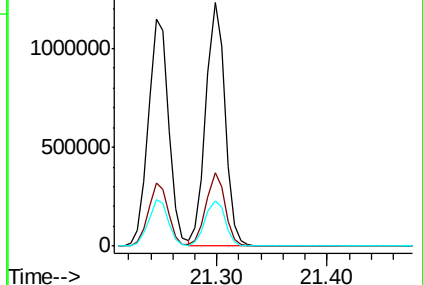
229 18.6 16.4 24.6

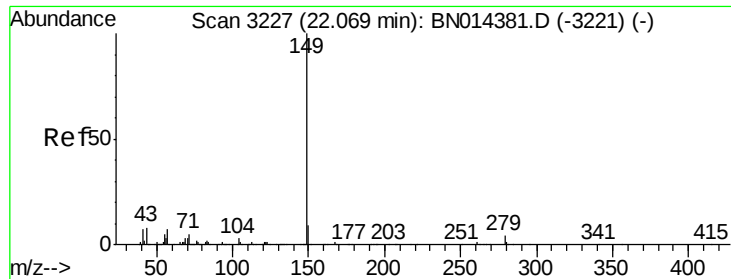


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#89

Di-n-octyl phthalate

Concen: 16.272 ng/ul

RT: 22.06 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

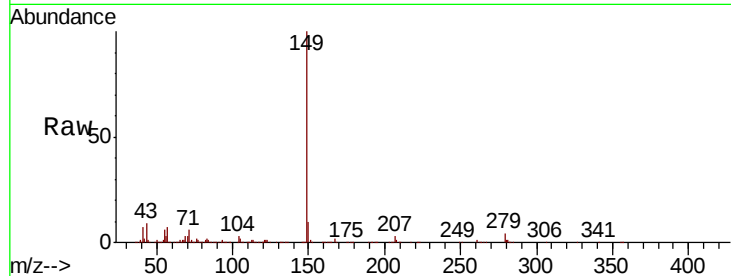
Instrument :

BNA_N

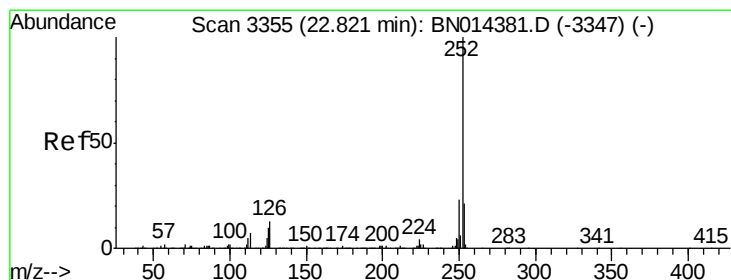
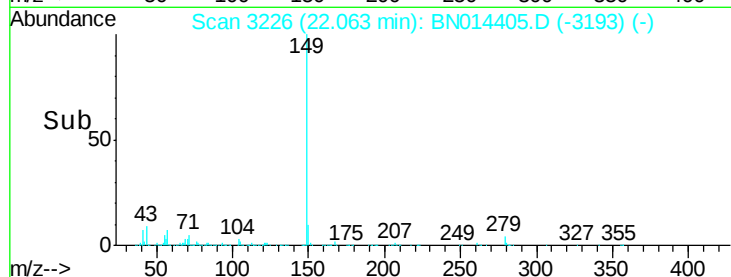
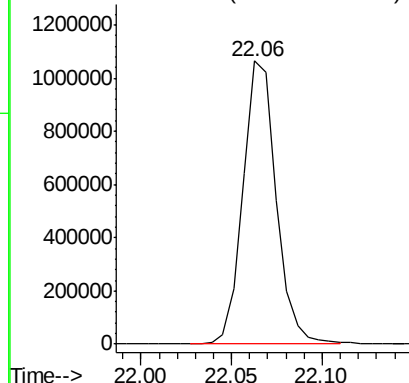
ClientSampleId :

E0AA0MS

Tgt Ion:149 Resp: 1352458



Abundance Ion 149.00 (148.70 to 149.70): E



#90

Benzo(b)fluoranthene

Concen: 16.673 ng/ul

RT: 22.82 min Scan# 3355

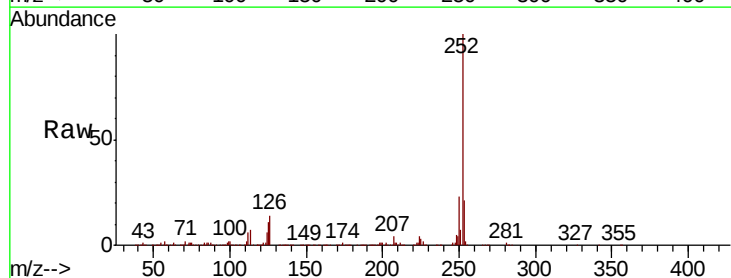
Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Tgt Ion:252 Resp: 1484885

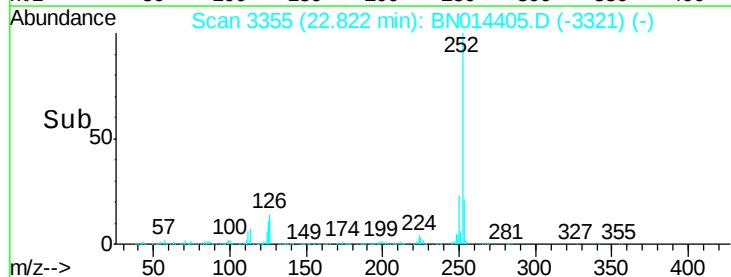
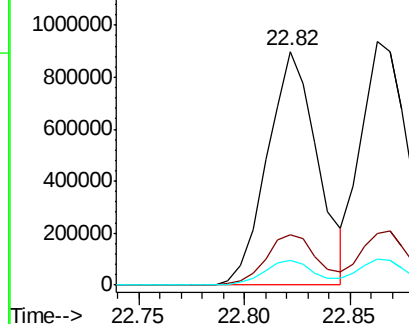
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	10.6	8.1	12.1

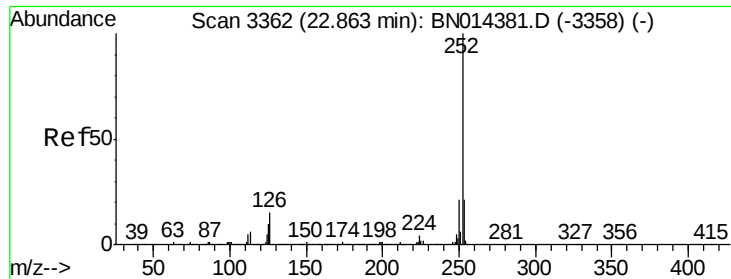


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(k)fluoranthene

Concen: 16.749 ng/ul

RT: 22.82 min Scan# 3355

Delta R.T. -0.04 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

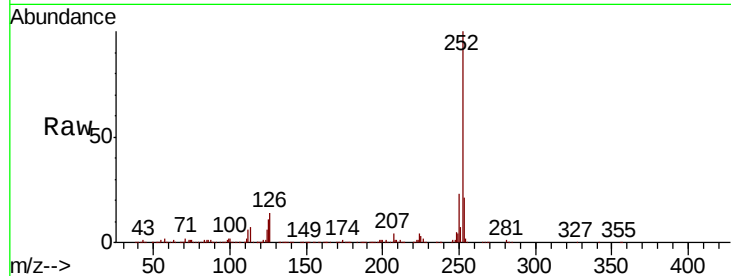
Tot Ion:252 Resp: 1484885

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

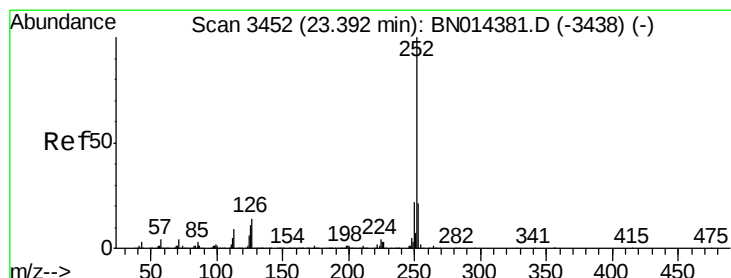
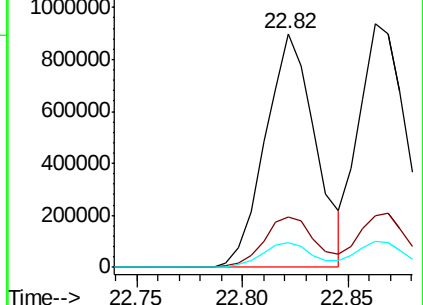
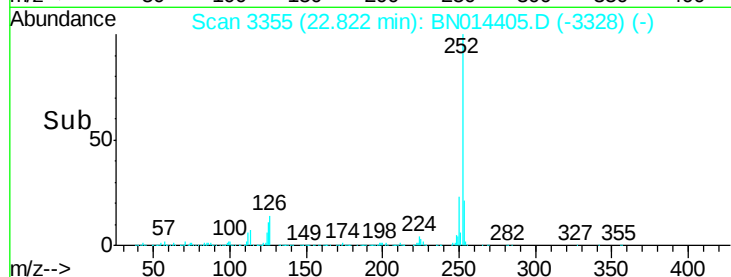
125 10.6 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#93

Benzo(a)pyrene

Concen: 16.849 ng/ul

RT: 23.39 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

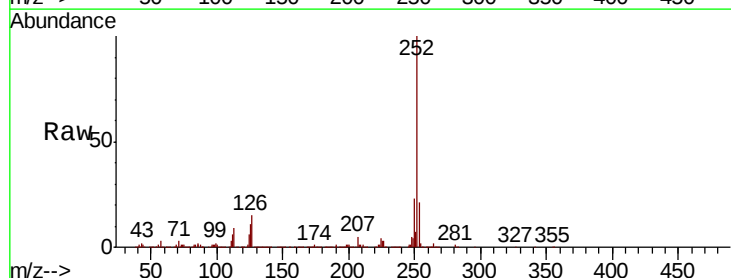
Tgt Ion:252 Resp: 1327585

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

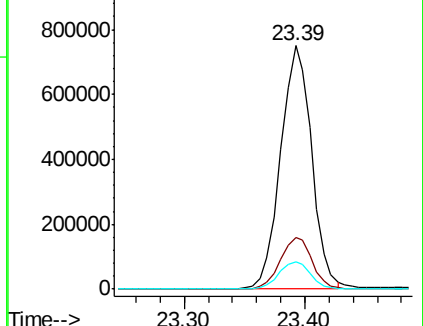
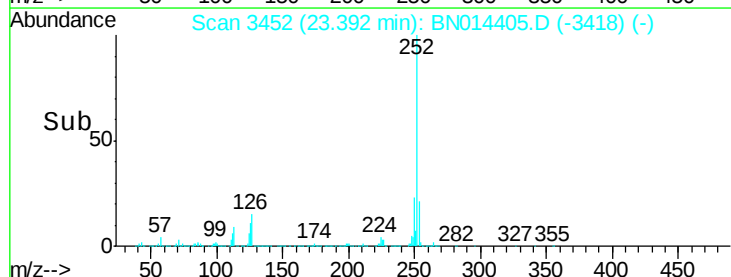
125 11.4 9.3 13.9

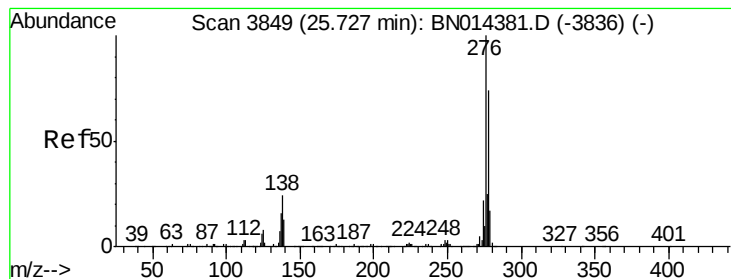


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#94

Indeno(1,2,3-cd)pyrene

Concen: 14.449 ng/ul

RT: 25.73 min Scan# 3849

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

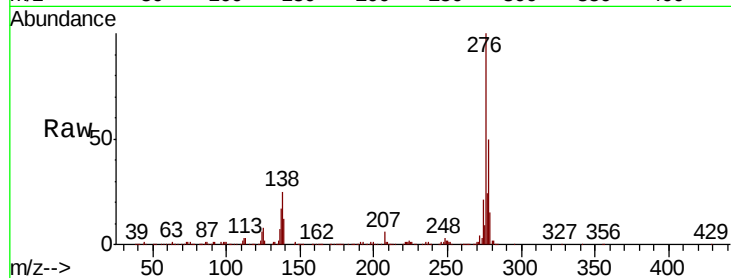
Tot Ion:276 Resp: 1509005

Ion Ratio Lower Upper

276 100

138 24.6 19.0 28.4

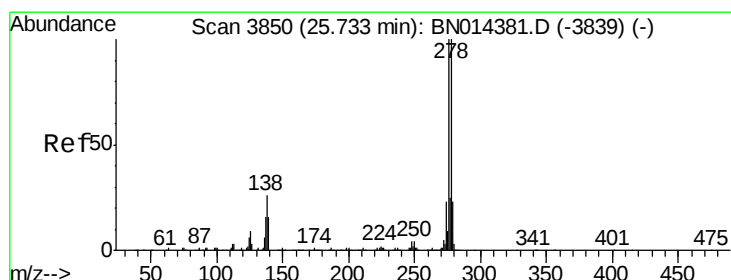
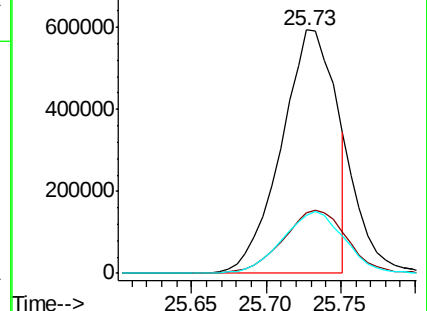
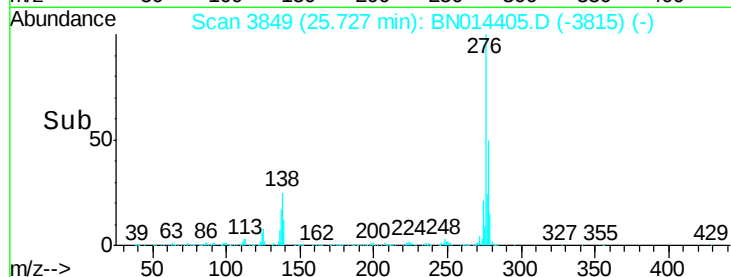
277 24.0 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#95

Dibenzo(a,h)anthracene

Concen: 15.192 ng/ul

RT: 25.74 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

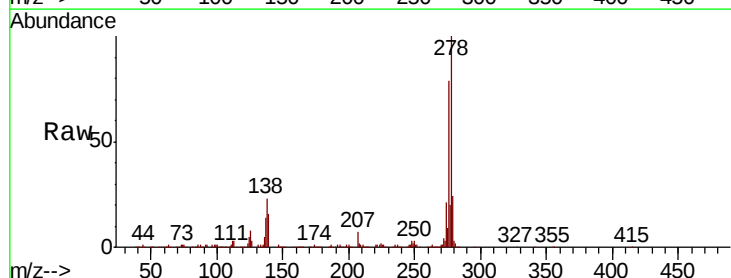
Tgt Ion:278 Resp: 1309730

Ion Ratio Lower Upper

278 100

139 16.4 12.1 18.1

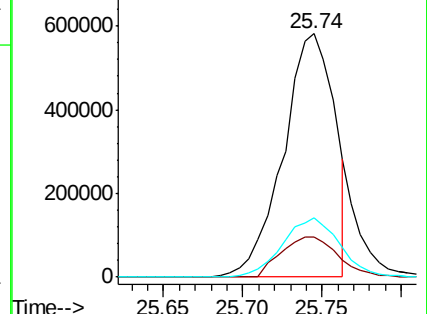
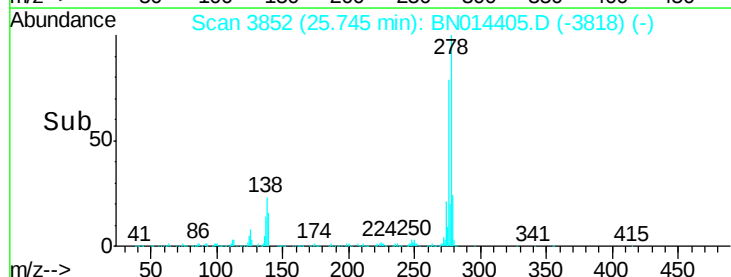
279 24.2 18.2 27.2

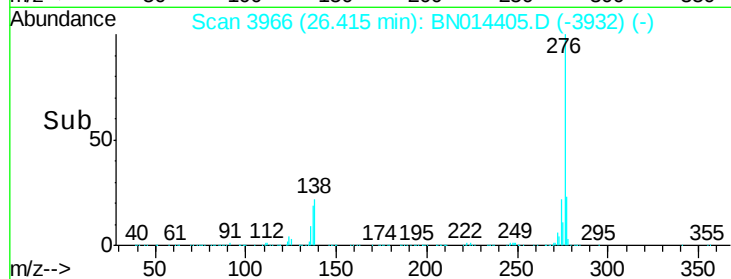
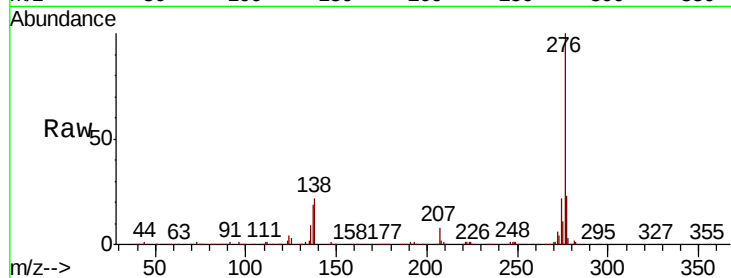
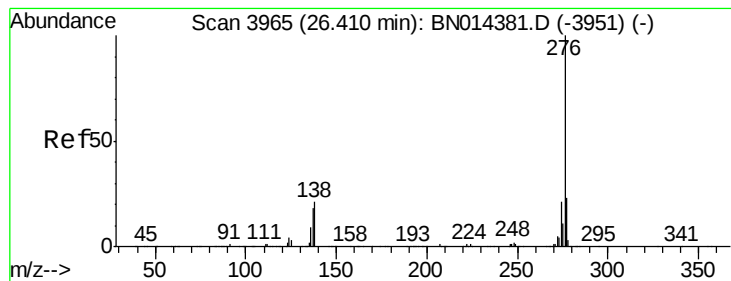


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#96

Benzo(a,h,i)perylene

Concen: 14.104 ng/ul

RT: 26.42 min Scan# 3966

Delta R.T. 0.00 min

Lab File: BN014405.D

Acq: 24 Apr 2021 16:18

Instrument :

BNA_N

ClientSampleId :

E0AA0MS

Tot Ion:276 Resp: 1190343

Ion Ratio Lower Upper

276 100

138 22.4 17.0 25.6

277 22.8 19.7 29.5

