

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
 Data File : BN009458.D
 Acq On : 28 Jan 2020 19:25
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 29 00:11:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	179665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	762826	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.09	164	457251	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	1012281	20.00	ng/ul	0.00
77) Chrysene-d12	21.06	240	905486	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	987889	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	32045	7.38	ng/uL	0.00
5) Phenol-d5	6.66	99	314520	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	213132	18.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	246101	21.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	251995	19.87	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	119001	21.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	131946	22.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	241769	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	284079	20.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	700794	20.71	ng/ul	0.00
46) Acenaphthylene-d8	13.78	160	827191	20.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	146419	23.25	ng/ul	0.00
57) Fluorene-d10	15.09	176	589546	19.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	126332	20.61	ng/ul	0.00
70) Anthracene-d10	16.95	188	1005672	21.47	ng/ul	0.00
78) Pyrene-d10	19.25	212	1068882	21.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.04	264	1033339	20.72	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.12	88	34532	7.142	ng/uL 90
4) Benzaldehyde	6.62	77	132529	15.848	ng/ul 95
6) Phenol	6.68	94	326121	19.538	ng/ul 94
8) Bis(2-Chloroethyl)ether	6.90	93	261461	19.531	ng/ul 94
10) 2-Chlorophenol	7.03	128	248460	20.531	ng/ul 94
11) 2-Methylphenol	7.90	108	240043	19.474	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	7.99	45	573512	16.306	ng/ul# 97
14) Acetophenone	8.28	105	380065	18.551	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.26	70	211736	19.031	ng/ul 92
16) 4-Methylphenol	8.23	108	265512	19.669	ng/ul 99
17) Hexachloroethane	8.51	117	106531	19.002	ng/ul 96
20) Nitrobenzene	8.64	77	321065	19.675	ng/ul 97
21) Isophorone	9.16	82	577213	19.943	ng/ul 98
23) 2-Nitrophenol	9.34	139	141479	22.074	ng/ul 95
24) 2,4-Dimethylphenol	9.42	107	288500	19.616	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.65	93	344797	19.456	ng/ul 99
27) 2,4-Dichlorophenol	9.87	162	234879	20.787	ng/ul 99
28) Naphthalene	10.26	128	812850	19.801	ng/ul 99
30) 4-Chloroaniline	10.38	127	288805	20.567	ng/ul 100
31) Hexachlorobutadiene	10.55	225	150934	19.463	ng/ul 99
32) Caprolactam	11.15	113	50757	13.112	ng/ul 97
33) 4-Chloro-3-methylphenol	11.52	107	270283	19.713	ng/ul 98
34) 2-Methylnaphthalene	11.88	142	556299	19.685	ng/ul 98

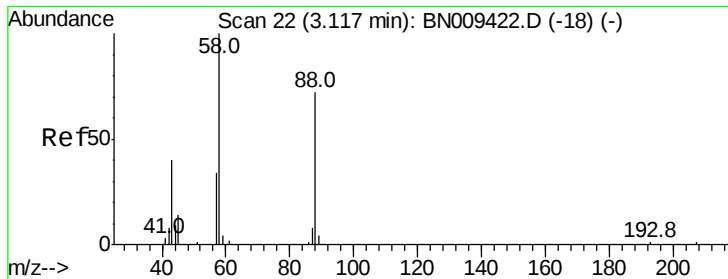
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
 Data File : BN009458.D
 Acq On : 28 Jan 2020 19:25
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 29 00:11:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 22 15:13:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.26	216	275129	20.817	ng/ul	98
37) Hexachlorocyclopentadiene	12.24	237	103406	12.843	ng/ul	99
38) 2,4,6-Trichlorophenol	12.51	196	183704	22.487	ng/ul	96
39) 2,4,5-Trichlorophenol	12.59	196	195583	21.761	ng/ul	94
40) 1,1'-Biphenyl	12.92	154	707446	20.432	ng/ul	99
41) 2-Chloronaphthalene	12.95	162	567376	20.754	ng/ul	95
42) 2-Nitroaniline	13.17	65	208351	20.871	ng/ul	98
44) Dimethylphthalate	13.57	163	719027	20.638	ng/ul	99
45) 2,6-Dinitrotoluene	13.68	165	145302	21.920	ng/ul	91
47) Acenaphthylene	13.81	152	893238	20.606	ng/ul	98
48) 3-Nitroaniline	14.01	138	139021	22.464	ng/ul	96
49) Acenaphthene	14.16	153	593475	20.068	ng/ul	98
50) 2,4-Dinitrophenol	14.23	184	85118	22.118	ng/ul	83
52) 4-Nitrophenol	14.34	109	120110	20.604	ng/ul#	88
53) Dibenzofuran	14.50	168	812368	19.772	ng/ul	99
54) 2,4-Dinitrotoluene	14.48	165	234143	23.681	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.73	232	174348	22.701	ng/ul#	95
56) Diethylphthalate	14.95	149	767269	21.535	ng/ul	99
58) Fluorene	15.15	166	692170	20.105	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.16	204	332103	19.568	ng/ul	95
60) 4-Nitroaniline	15.18	138	162662	23.278	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.25	198	132797	20.353	ng/ul	96
64) N-Nitrosodiphenylamine	15.37	169	605359	20.197	ng/ul	98
65) 4-Bromophenyl-phenylether	16.05	248	199914	19.595	ng/ul	91
66) Hexachlorobenzene	16.16	284	225933	19.963	ng/ul	94
67) Atrazine	16.34	200	205358	18.726	ng/ul	94
68) Pentachlorophenol	16.51	266	146701	22.299	ng/ul	89
69) Phenanthrene	16.89	178	1160623	20.320	ng/ul	96
71) Anthracene	16.98	178	1234201	21.222	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.88	216	275145	19.846	ng/uL	96
73) Pentachlorobenzene	14.42	250	248213	18.417	ng/uL	99
74) Carbazole	17.26	167	1082813	21.749	ng/ul	99
75) Di-n-butylphthalate	17.84	149	1383651	22.749	ng/ul	99
76) Fluoranthene	18.92	202	1400181	21.384	ng/ul	100
79) Pvrene	19.28	202	1418290	21.632	ng/ul	99
80) Butylbenzylphthalate	20.21	149	617369	24.399	ng/ul	99
81) 3,3'-Dichlorobenzidine	20.98	252	325143	17.036	ng/ul	97
82) Benzo(a)anthracene	21.04	228	1316203	21.345	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	858757	22.374	ng/ul#	97
84) Chrysene	21.09	228	1246256	20.748	ng/ul	99
86) Di-n-octyl phthalate	21.86	149	1515574	21.448	ng/ul	100
87) Benzo(b)fluoranthene	22.55	252	1231109	19.709	ng/ul	97
88) Benzo(k)fluoranthene	22.59	252	1276168	20.778	ng/ul	97
90) Benzo(a)pyrene	23.09	252	1168013	20.832	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.24	276	1347867	19.837	ng/ul	99
92) Dibenzo(a,h)anthracene	25.26	278	1179338	20.572	ng/ul	97
93) Benzo(g,h,i)perylene	25.87	276	990388	17.523	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.142 ng/uL

RT: 3.12 min Scan# 22

Delta R.T. 0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

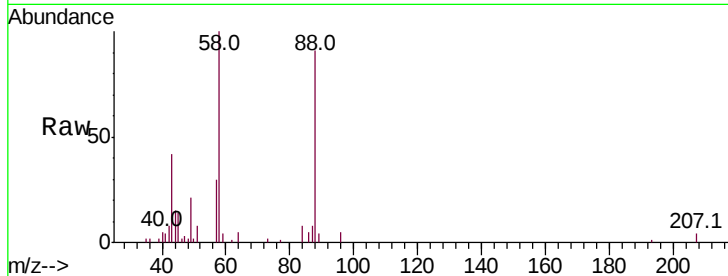
Tot Ion: 88 Resp: 34532

Ion Ratio Lower Upper

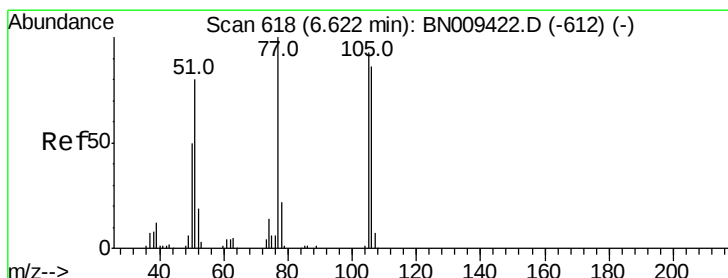
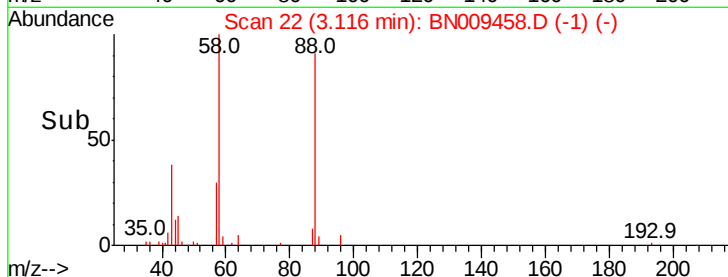
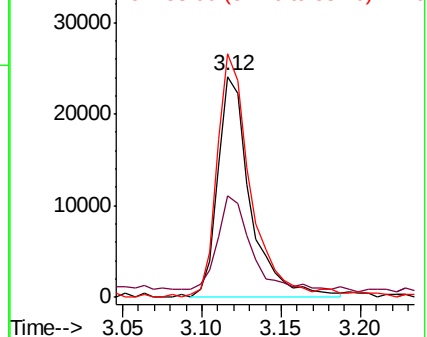
88 100

43 45.8 38.8 58.2

58 110.2 99.4 149.2



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 15.848 ng/uL

RT: 6.62 min Scan# 618

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

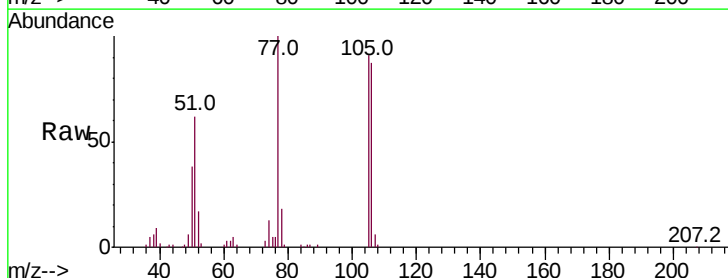
Tgt Ion: 77 Resp: 132529

Ion Ratio Lower Upper

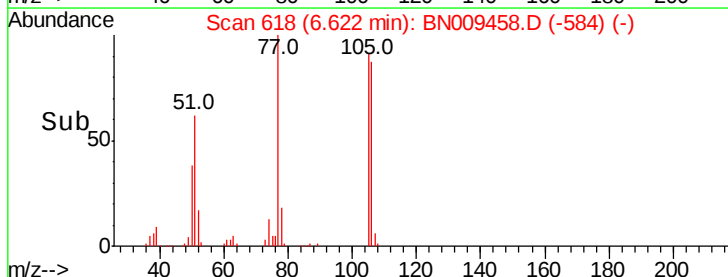
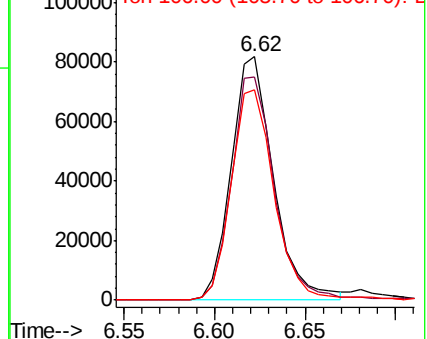
77 100

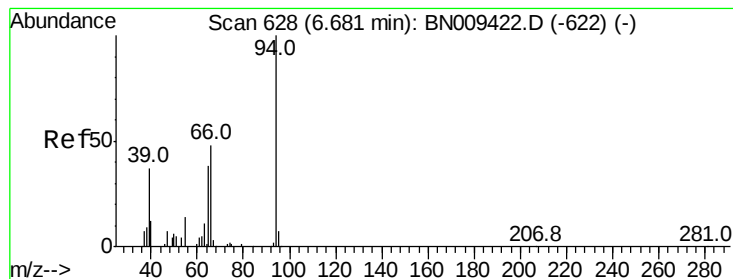
105 91.5 70.2 105.4

106 86.6 65.6 98.4



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 19.538 ng/ul

RT: 6.68 min Scan# 628

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampled :

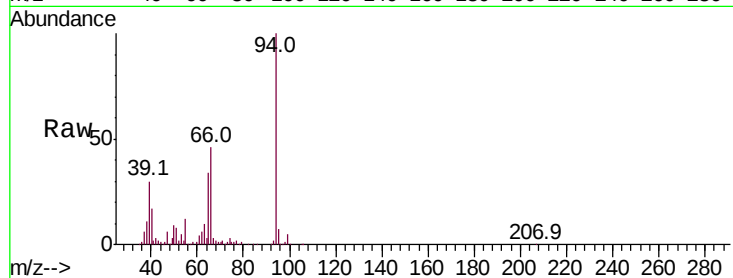
Tot Ion: 94 Resp: 326121

Ion Ratio Lower Upper

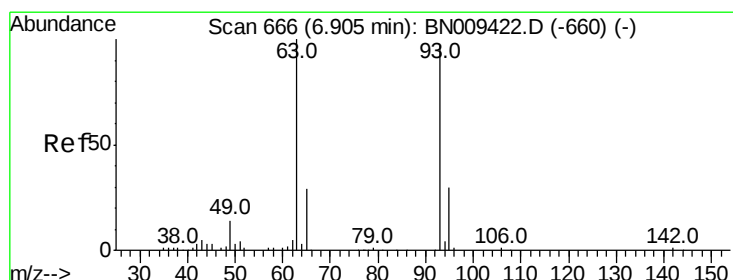
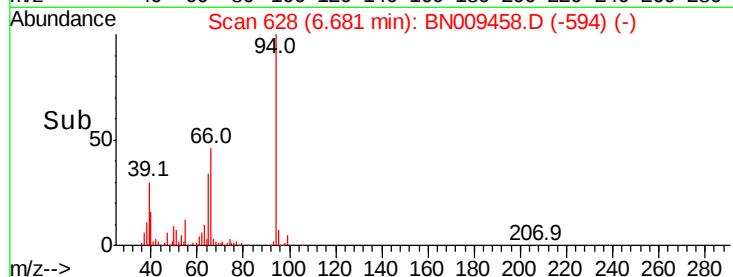
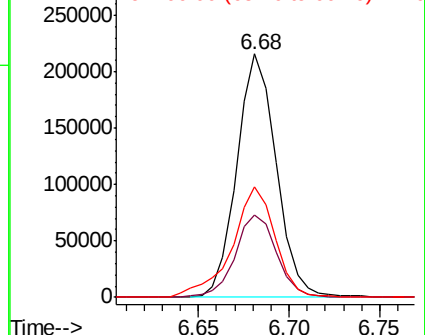
94 100

65 33.9 29.4 44.0

66 45.6 39.8 59.8



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 19.531 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

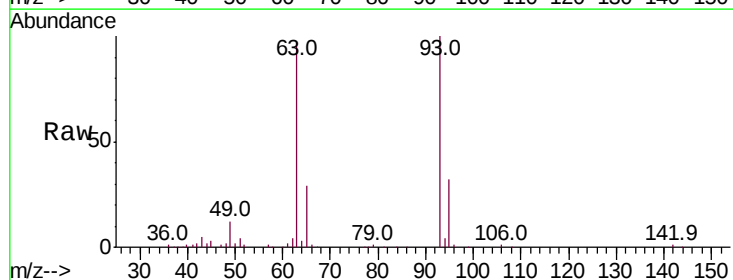
Tgt Ion: 93 Resp: 261461

Ion Ratio Lower Upper

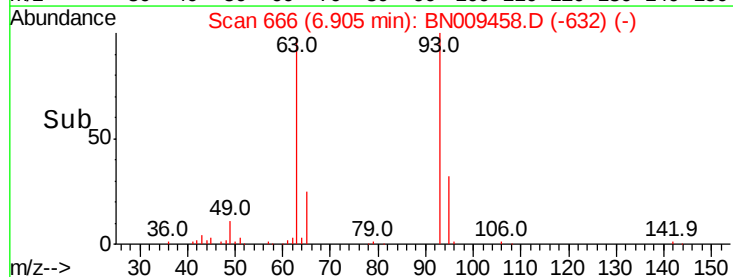
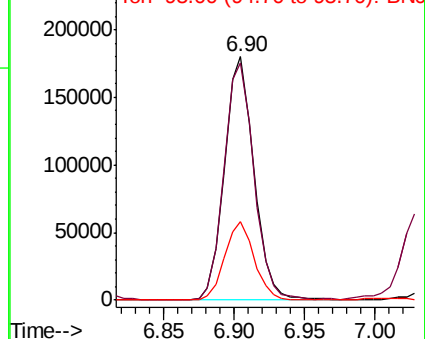
93 100

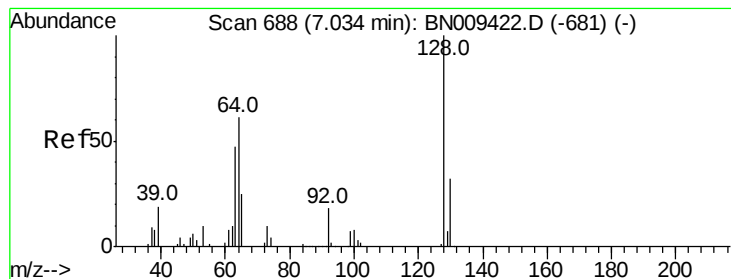
63 97.4 83.7 125.5

95 32.2 25.3 37.9



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 20.531 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

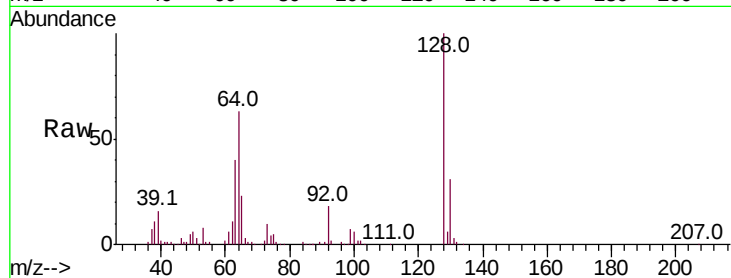
Tot Ion:128 Resp: 248460

Ion Ratio Lower Upper

128 100

64 62.8 54.3 81.5

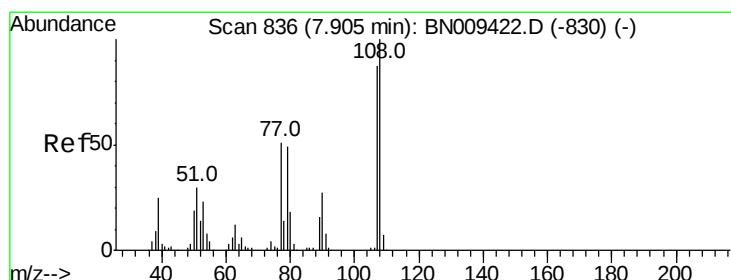
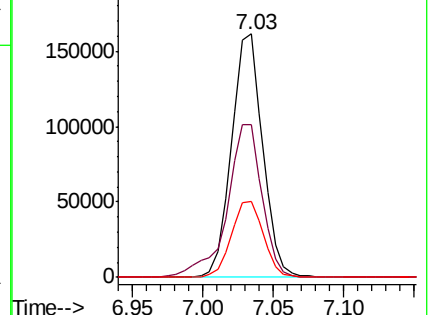
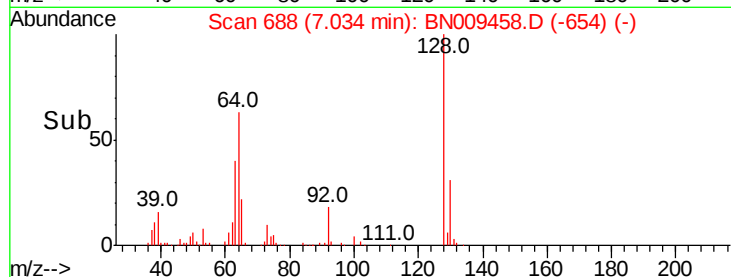
130 31.3 27.9 41.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.474 ng/ul

RT: 7.90 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN009458.D

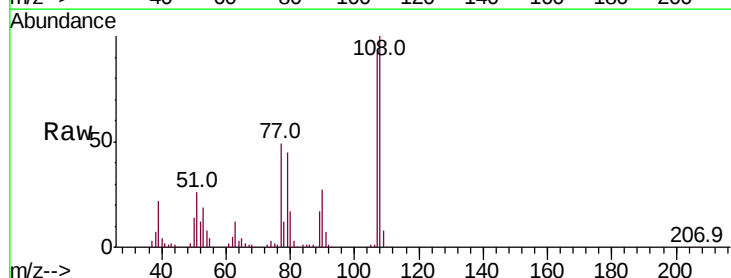
Acq: 28 Jan 2020 19:25

Tgt Ion:108 Resp: 240043

Ion Ratio Lower Upper

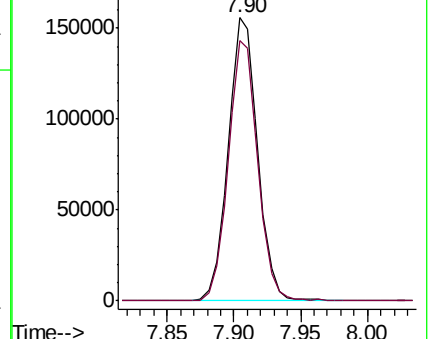
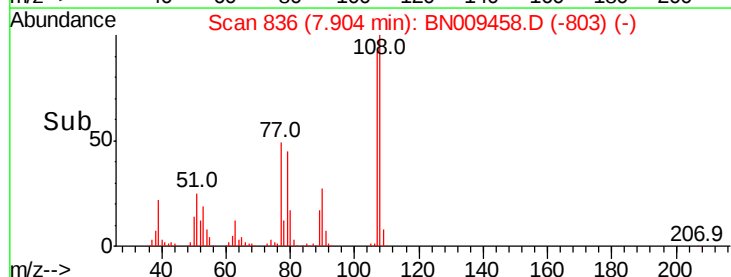
108 100

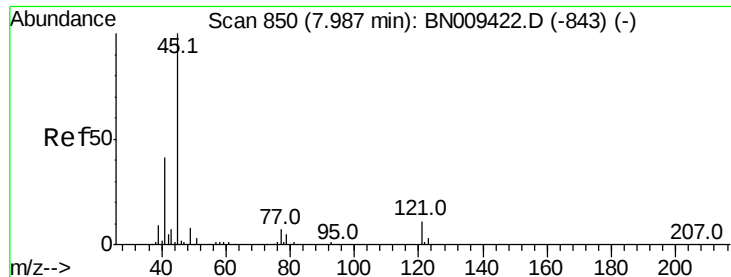
107 92.0 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

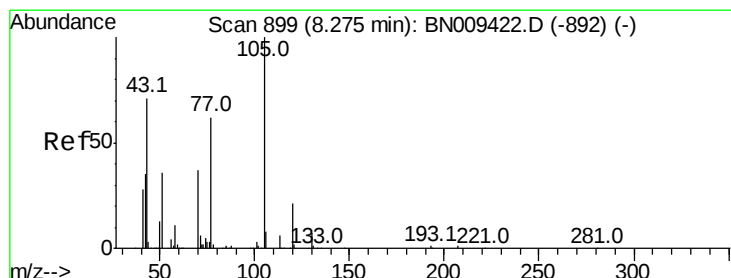
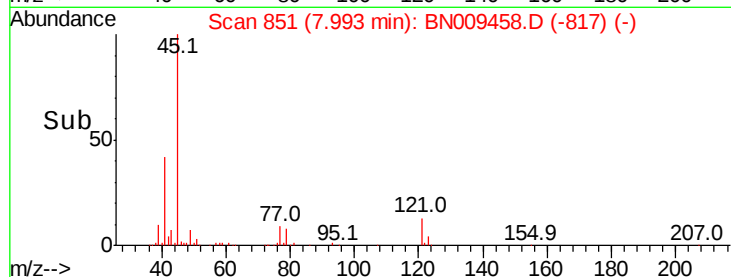
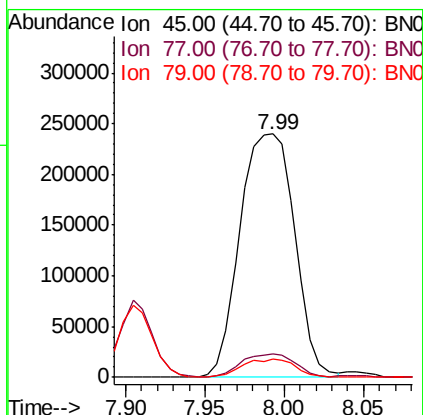
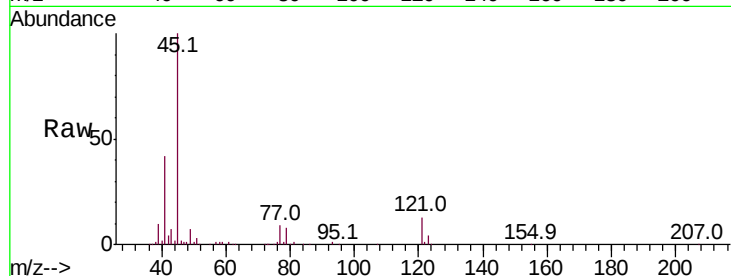




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.306 ng/ul
RT: 7.99 min Scan# 851
Delta R.T. -0.00 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

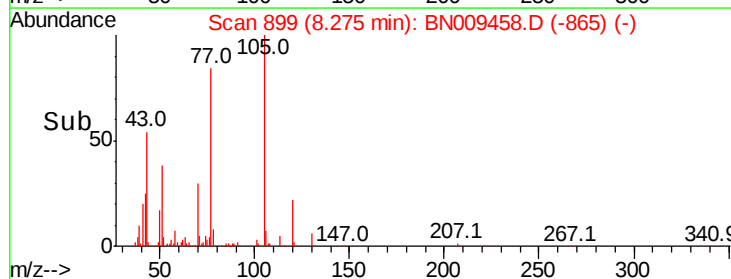
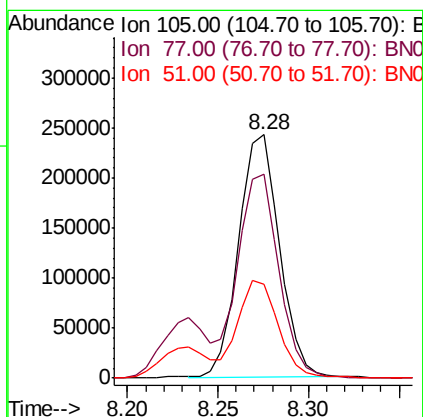
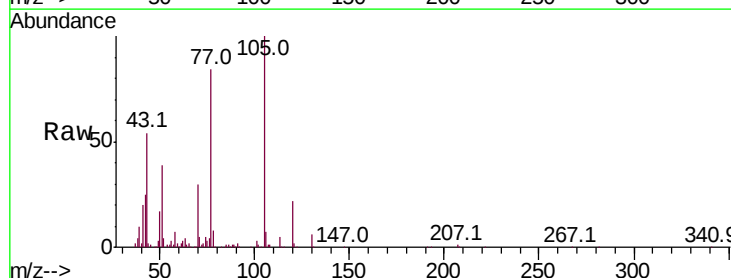
Instrument :
BNA_N
ClientSampleId :

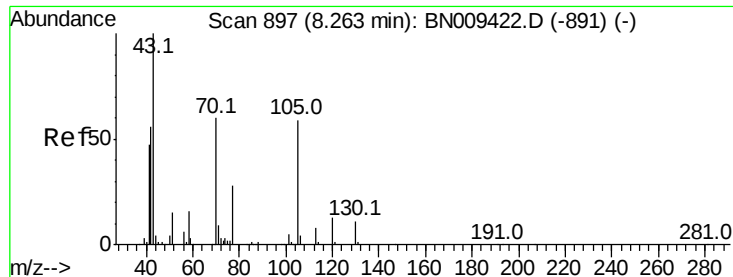
Tot Ion: 45 Resp: 573512
Ion Ratio Lower Upper
45 100
77 9.5 6.9 10.3
79 7.6 5.0 7.6#



#14
Acetophenone
Concen: 18.551 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. -0.00 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

Tgt Ion: 105 Resp: 380065
Ion Ratio Lower Upper
105 100
77 83.7 66.4 99.6
51 38.6 35.6 53.4





#15

N-Nitroso-di-n-propylamine

Concen: 19.031 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

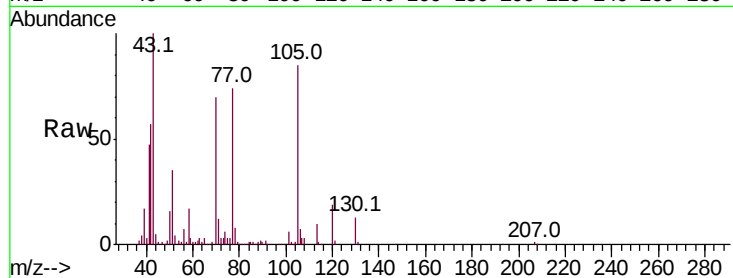
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 211736

Ion	Ratio	Lower	Upper
70	100		
42	82.4	73.6	110.4
101	9.2	7.5	11.3
130	18.9	14.2	21.4

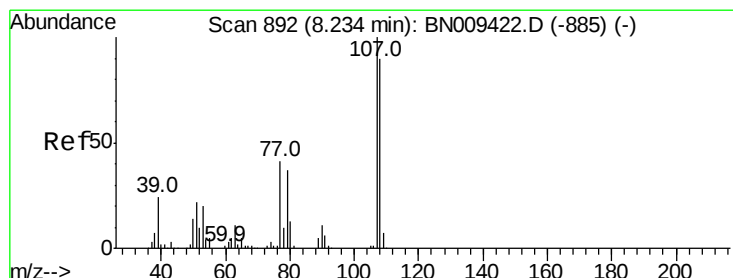
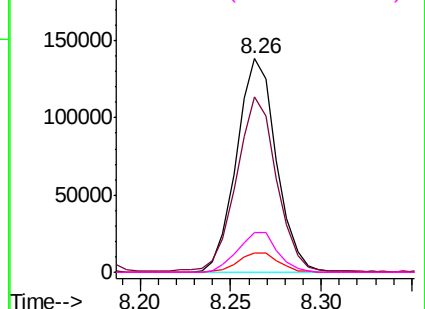
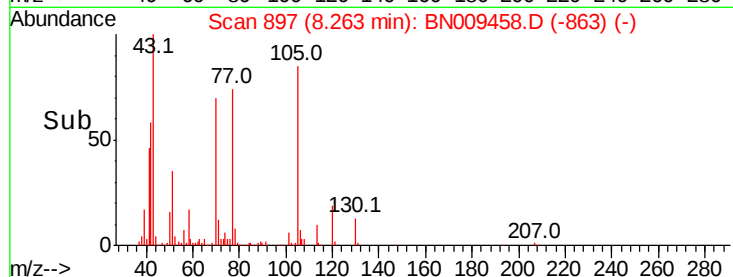


Abundance Ion 70.00 (69.70 to 70.70): BN0

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



#16

4-Methylphenol

Concen: 19.669 ng/ul

RT: 8.23 min Scan# 892

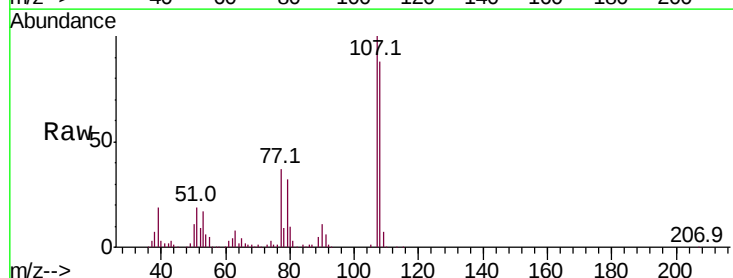
Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

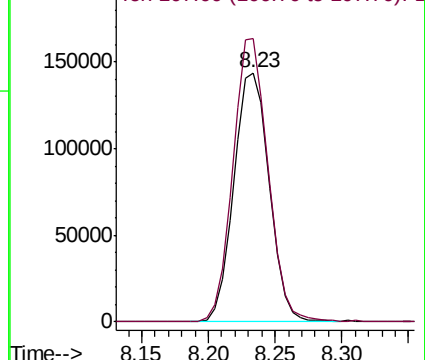
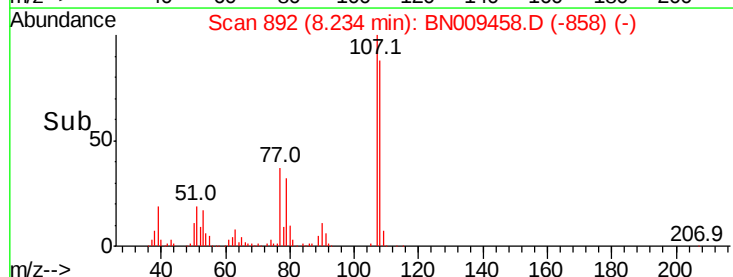
Tgt Ion: 108 Resp: 265512

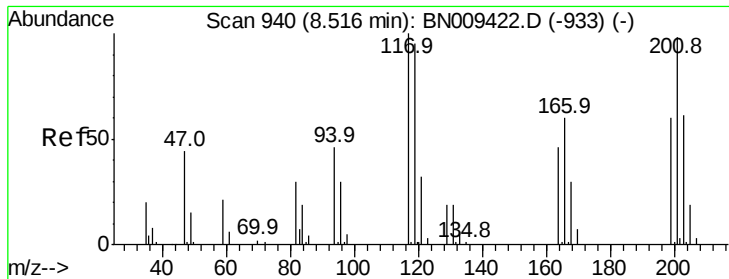
Ion	Ratio	Lower	Upper
108	100		
107	113.7	90.2	135.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

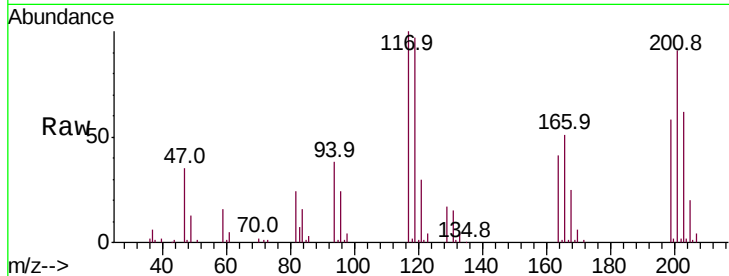




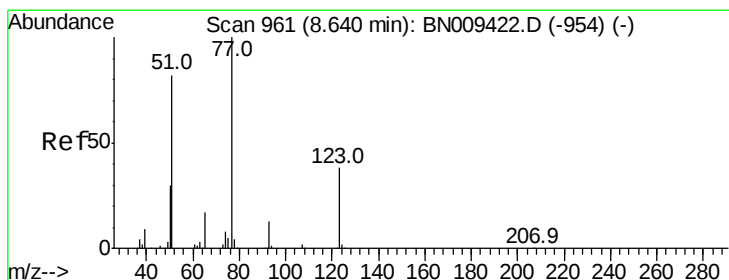
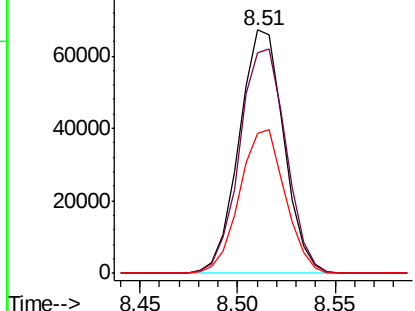
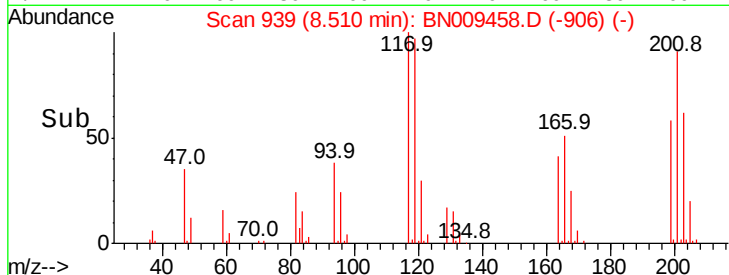
#17
Hexachloroethane
Concen: 19.002 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 106531
Ion Ratio Lower Upper
117 100
201 90.6 76.5 114.7
199 57.5 46.6 69.8

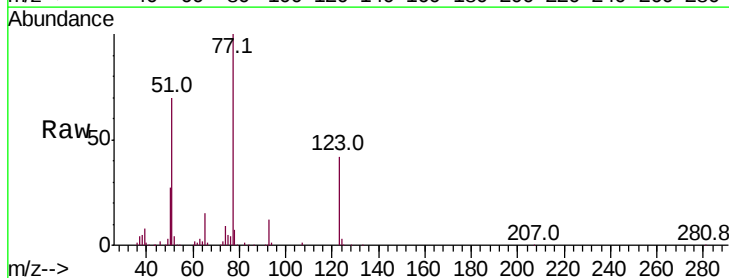


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

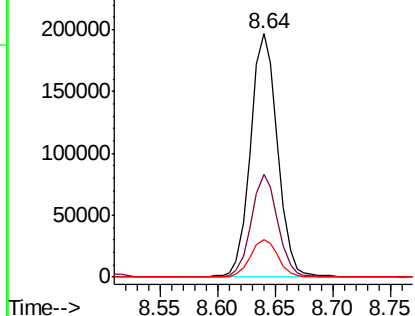
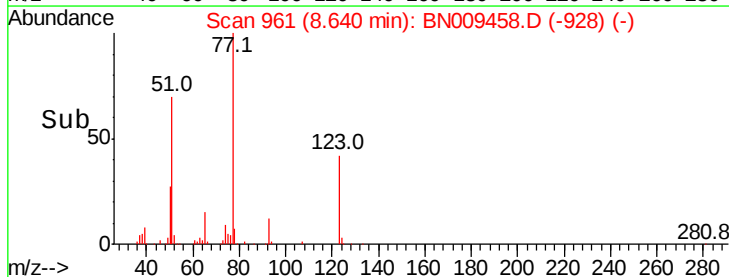


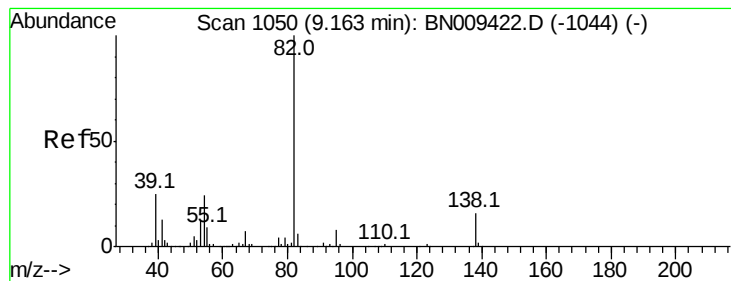
#20
Nitrobenzene
Concen: 19.675 ng/ul
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

Tgt Ion: 77 Resp: 321065
Ion Ratio Lower Upper
77 100
123 42.0 32.2 48.2
65 15.2 13.3 19.9



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.943 ng/ul

RT: 9.16 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

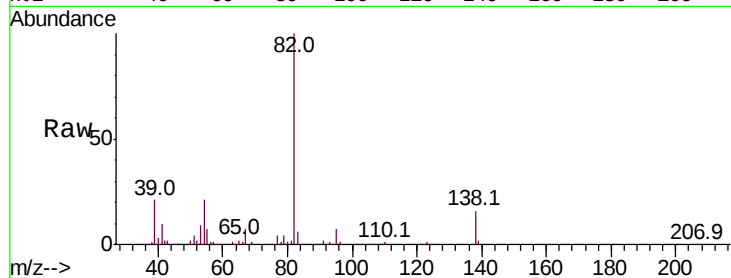
Tot Ion: 82 Resp: 577213

Ion Ratio Lower Upper

82 100

95 6.9 6.4 9.6

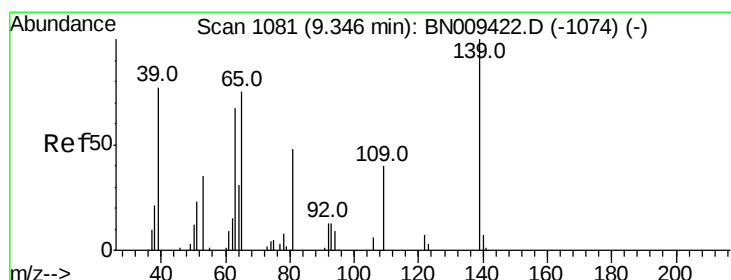
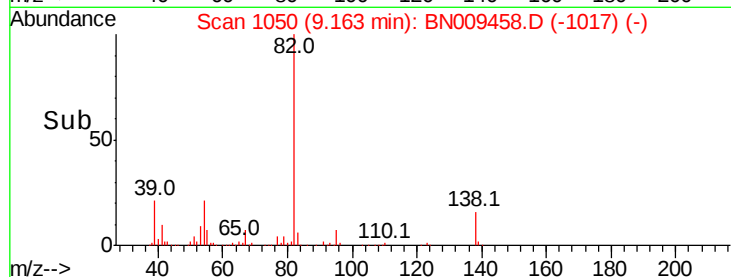
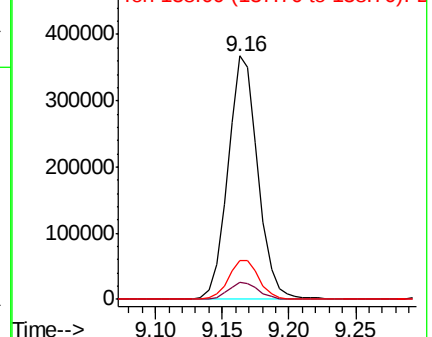
138 16.2 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN009422.D (-1044) (-)

Ion 95.00 (94.70 to 95.70): BN009422.D (-1044) (-)

Ion 138.00 (137.70 to 138.70): BN009422.D (-1044) (-)



#23

2-Nitrophenol

Concen: 22.074 ng/ul

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

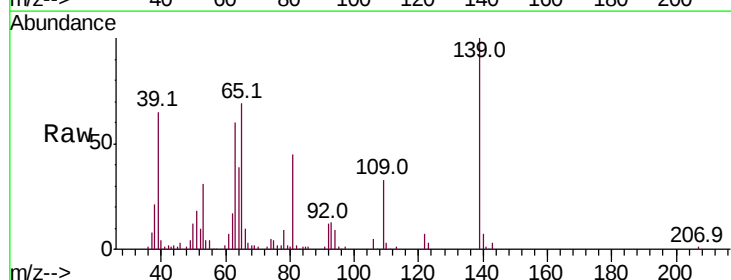
Tgt Ion: 139 Resp: 141479

Ion Ratio Lower Upper

139 100

65 69.0 58.7 88.1

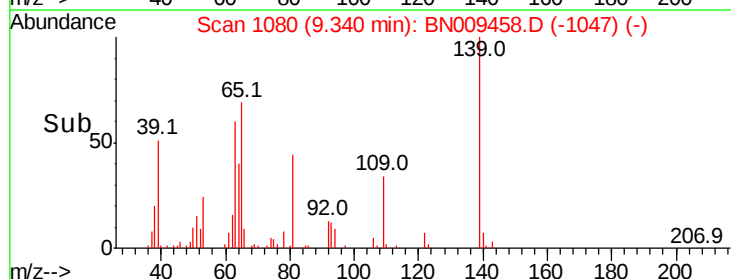
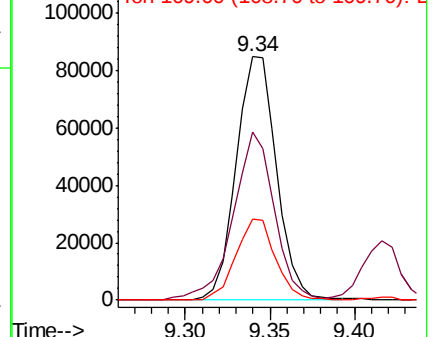
109 33.3 28.8 43.2

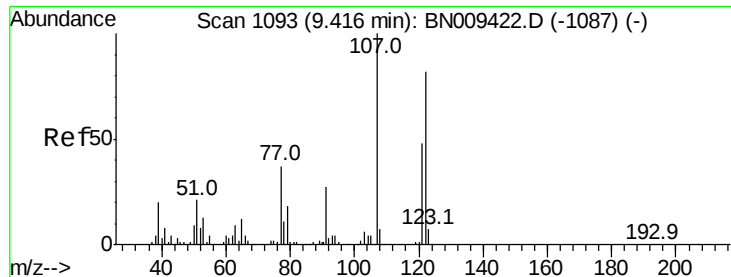


Abundance Ion 139.00 (138.70 to 139.70): BN009422.D (-1074) (-)

Ion 65.00 (64.70 to 65.70): BN009422.D (-1074) (-)

Ion 109.00 (108.70 to 109.70): BN009422.D (-1074) (-)





#24

2,4-Dimethylphenol

Concen: 19.616 ng/ul

RT: 9.42 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

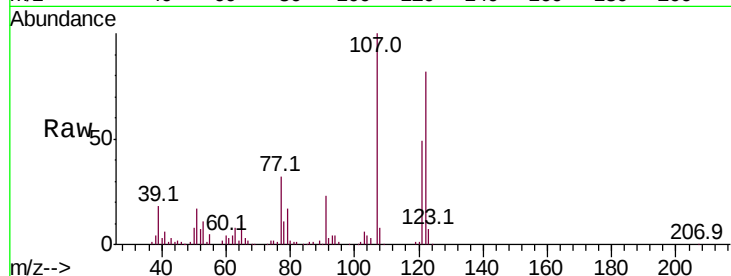
Tot Ion:107 Resp: 288500

Ion Ratio Lower Upper

107 100

121 48.9 39.0 58.4

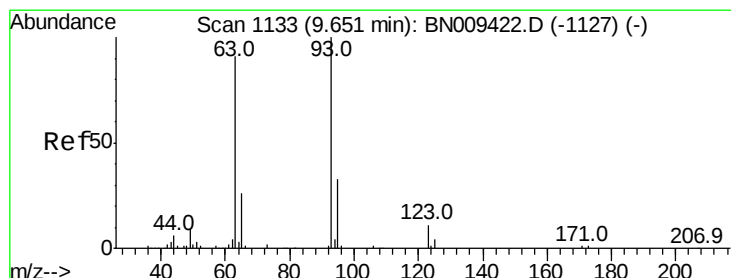
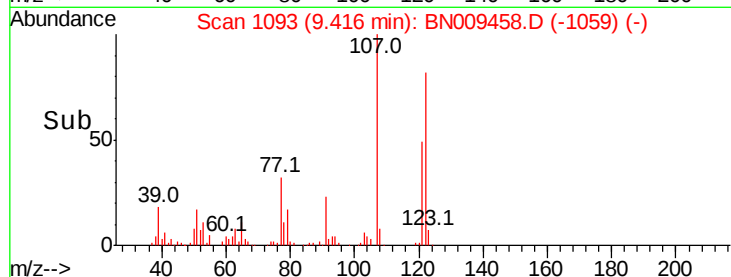
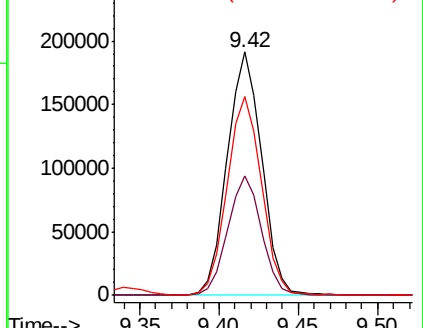
122 81.8 64.1 96.1



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



#25

Bis(2-Chloroethoxy)methane

Concen: 19.456 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

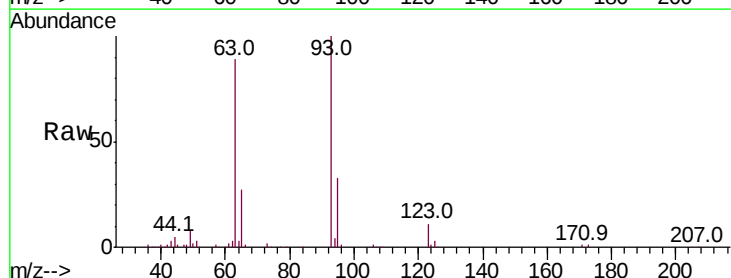
Tgt Ion: 93 Resp: 344797

Ion Ratio Lower Upper

93 100

95 32.7 26.6 40.0

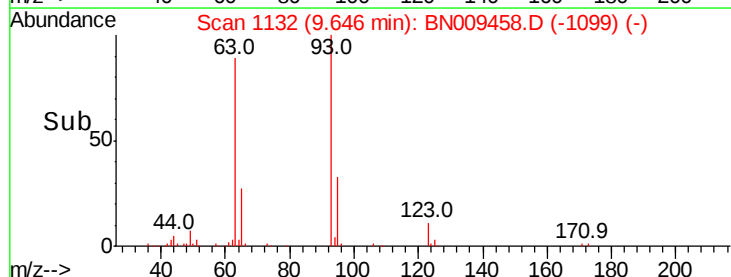
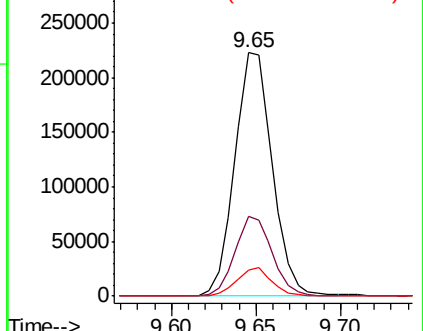
123 10.9 8.9 13.3

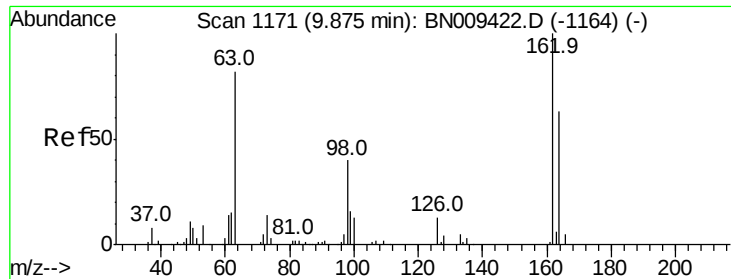


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.787 ng/ul

RT: 9.87 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

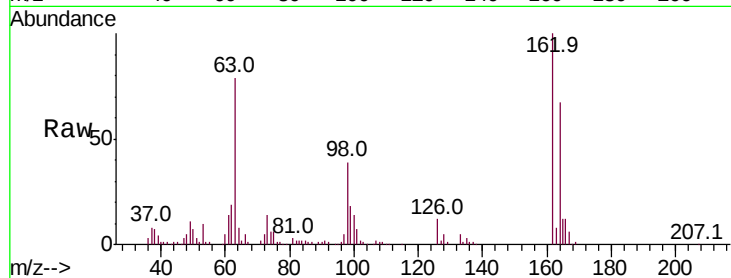
Tot Ion:162 Resp: 234879

Ion Ratio Lower Upper

162 100

164 66.7 53.2 79.8

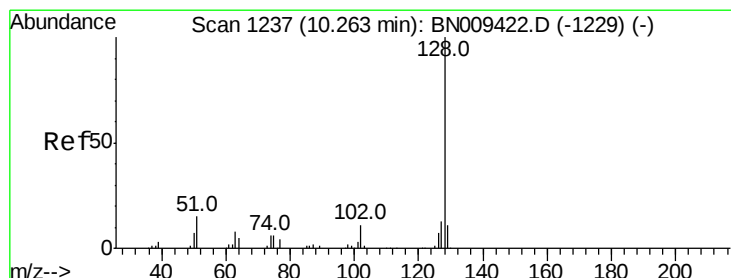
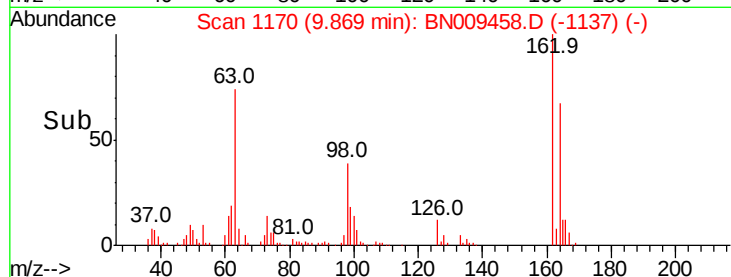
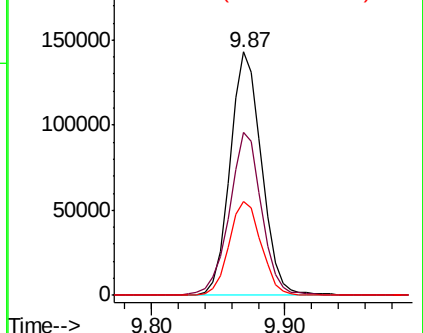
98 38.8 31.7 47.5



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): BNO



#28

Naphthalene

Concen: 19.801 ng/ul

RT: 10.26 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

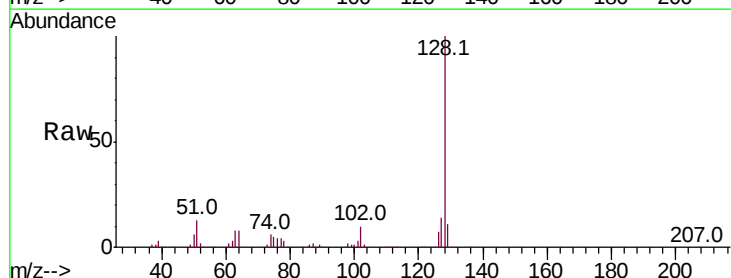
Tgt Ion:128 Resp: 812850

Ion Ratio Lower Upper

128 100

129 10.9 8.1 12.1

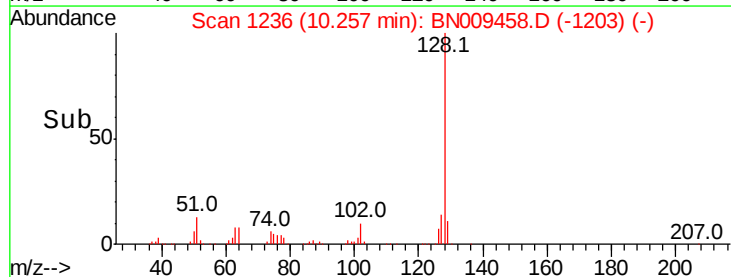
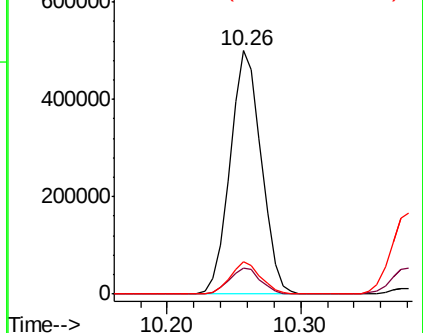
127 13.5 11.0 16.6

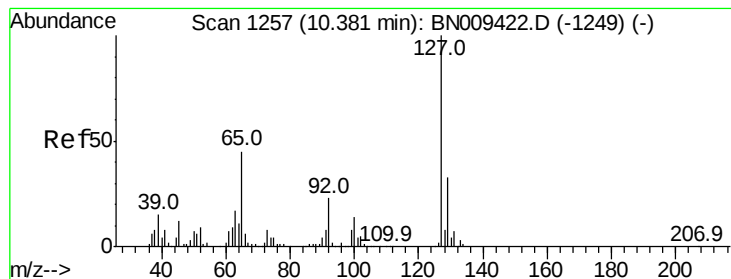


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 20.567 ng/ul

RT: 10.38 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

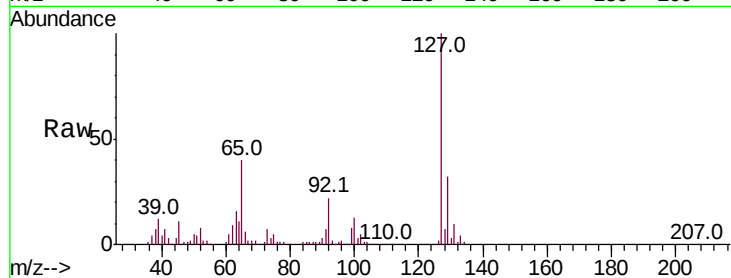
ClientSampleId :

Tot Ion:127 Resp: 288805

Ion Ratio Lower Upper

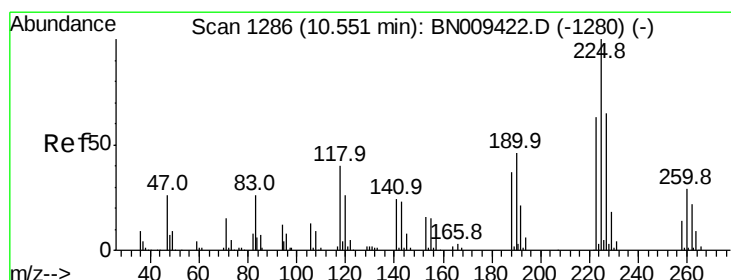
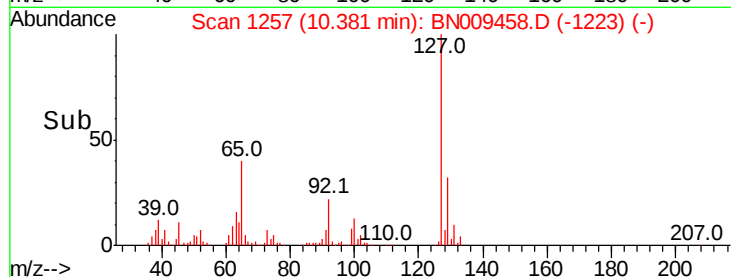
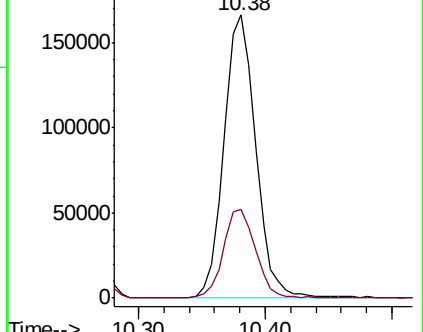
127 100

129 31.6 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.463 ng/ul

RT: 10.55 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

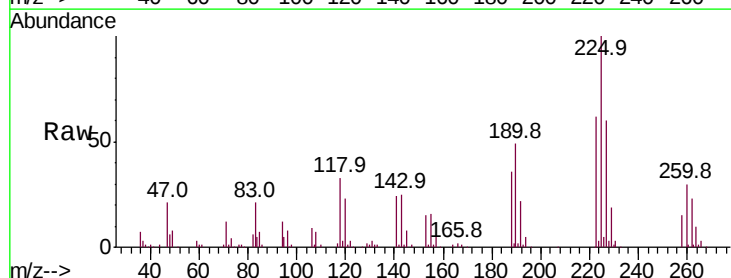
Tgt Ion:225 Resp: 150934

Ion Ratio Lower Upper

225 100

223 62.4 49.5 74.3

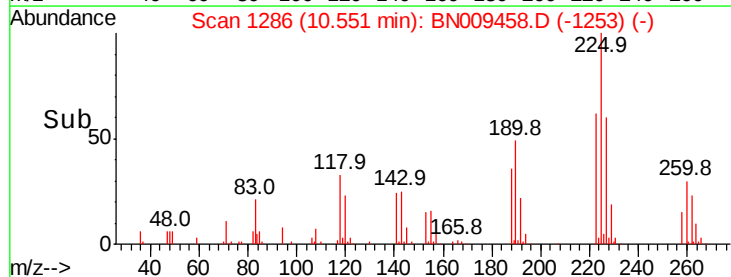
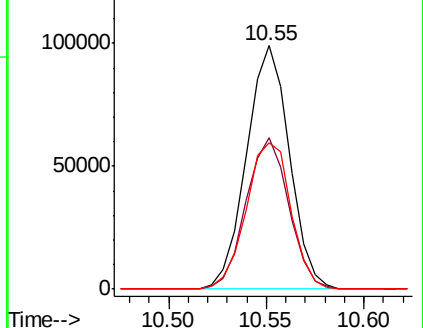
227 60.2 48.7 73.1

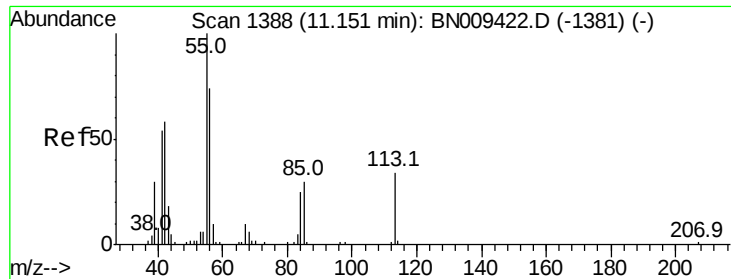


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 13.112 ng/ul

RT: 11.15 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

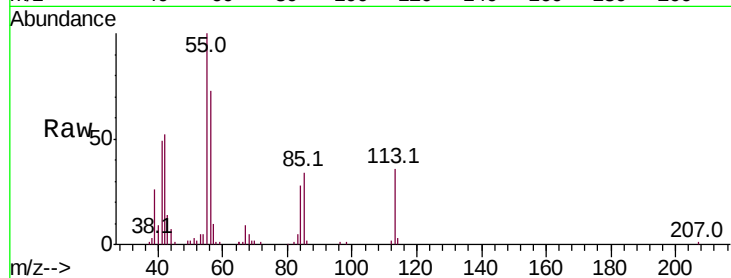
Tot Ion:113 Resp: 50757

Ion Ratio Lower Upper

113 100

55 274.7 214.0 321.0

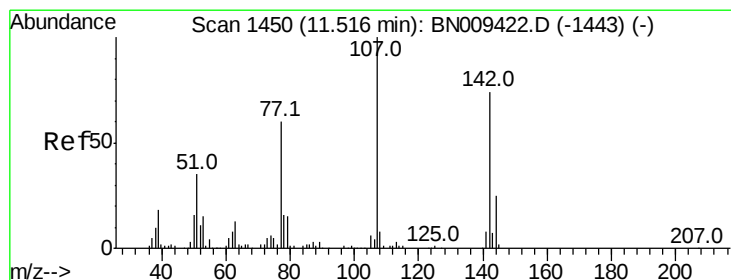
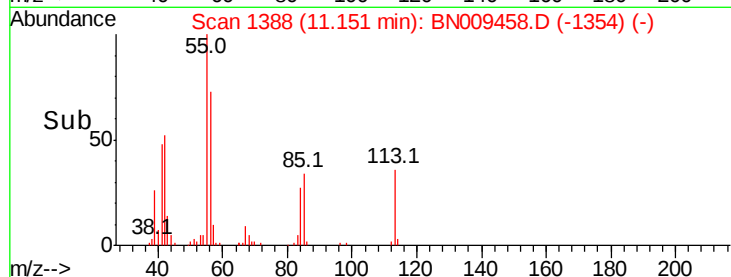
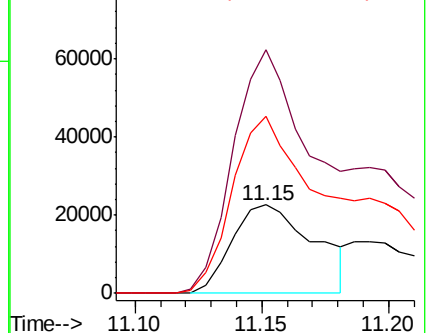
56 199.6 157.5 236.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 19.713 ng/ul

RT: 11.52 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

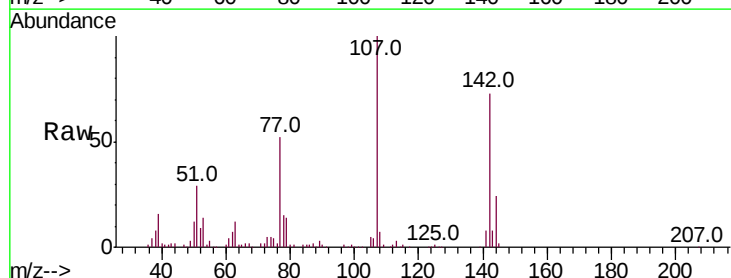
Tgt Ion:107 Resp: 270283

Ion Ratio Lower Upper

107 100

144 24.0 18.9 28.3

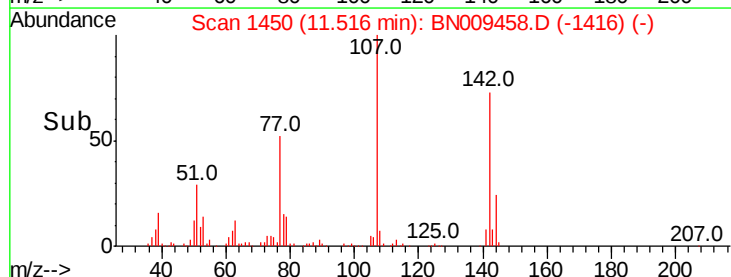
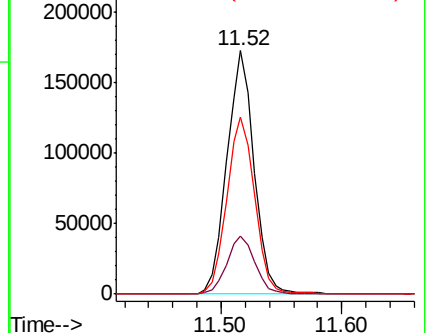
142 72.8 56.8 85.2

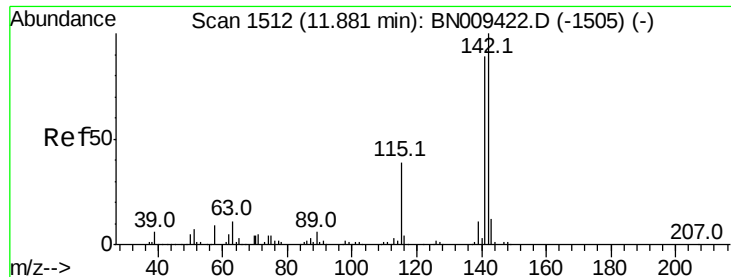


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

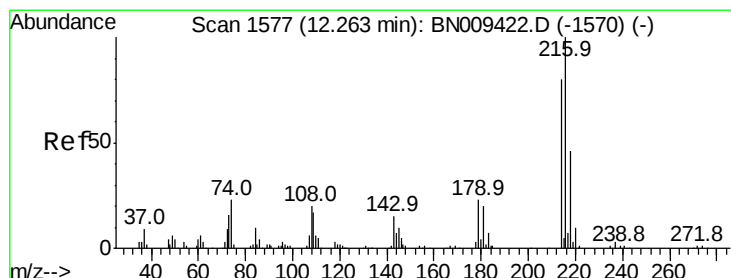
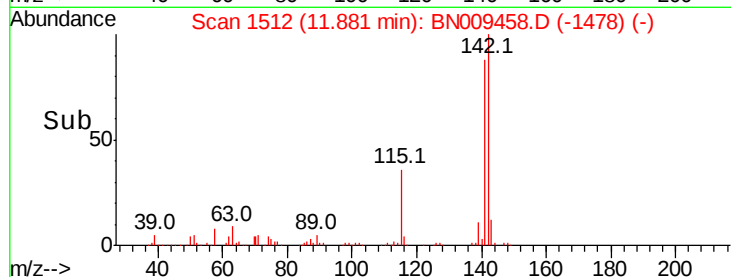
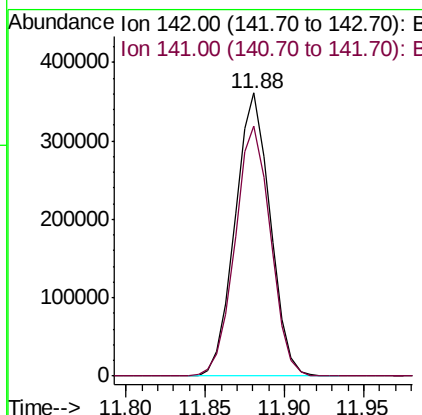
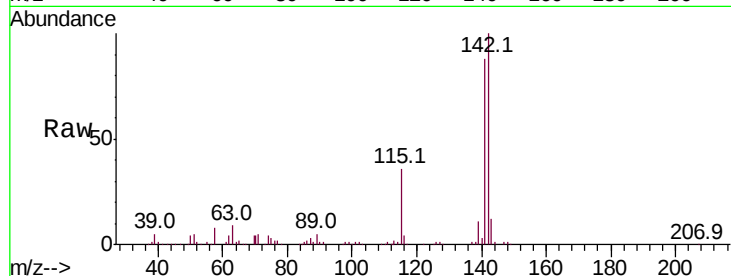




#34
 2-Methylnaphthalene
 Concen: 19.685 ng/ul
 RT: 11.88 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BN009458.D
 Acq: 28 Jan 2020 19:25

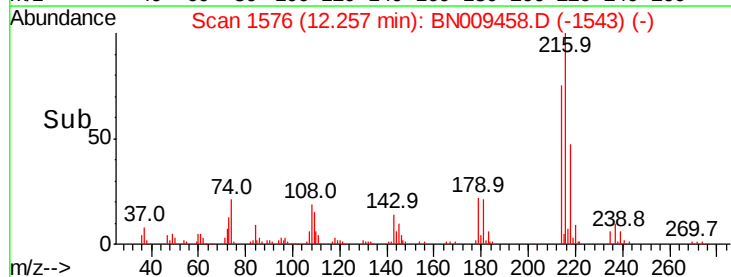
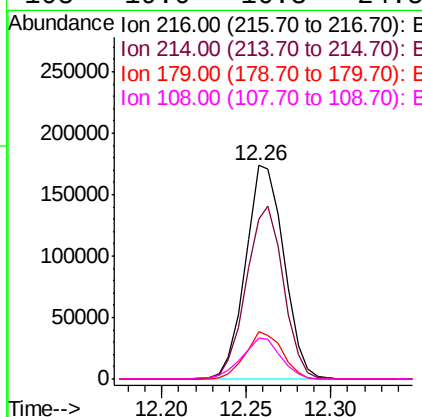
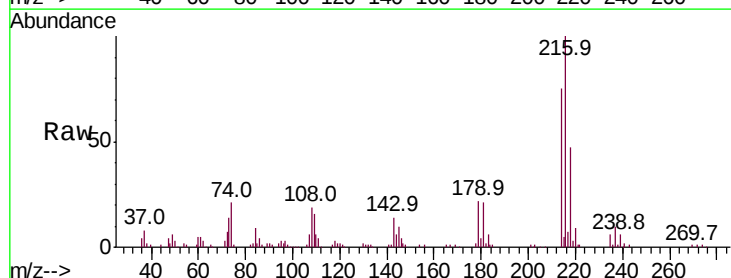
Instrument :
 BNA_N
 ClientSampleId :

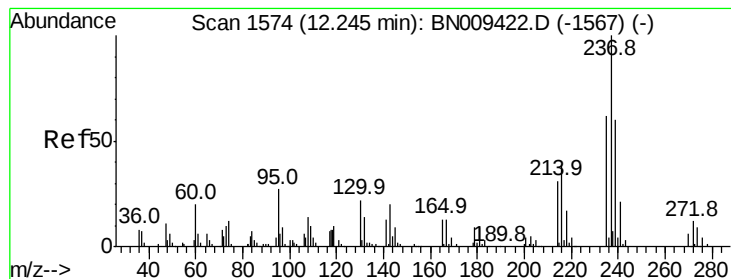
Tot Ion:142 Resp: 556299
 Ion Ratio Lower Upper
 142 100
 141 88.3 69.3 103.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.817 ng/ul
 RT: 12.26 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BN009458.D
 Acq: 28 Jan 2020 19:25

Tgt Ion:216 Resp: 275129
 Ion Ratio Lower Upper
 216 100
 214 75.1 61.3 91.9
 179 21.9 18.8 28.2
 108 19.0 16.3 24.5





#37

Hexachlorocyclopentadiene

Concen: 12.843 ng/ul

RT: 12.24 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampled :

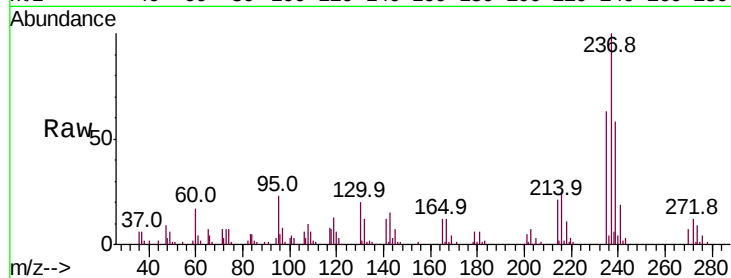
Tot Ion:237 Resp: 103406

Ion Ratio Lower Upper

237 100

235 63.3 51.0 76.4

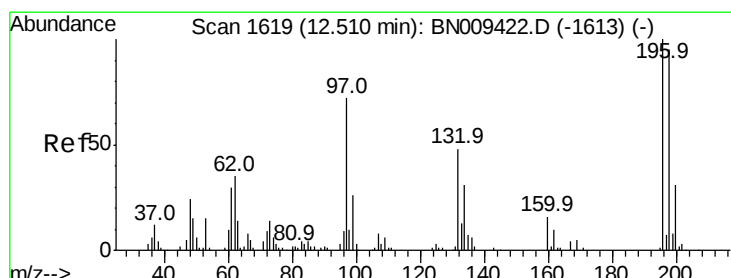
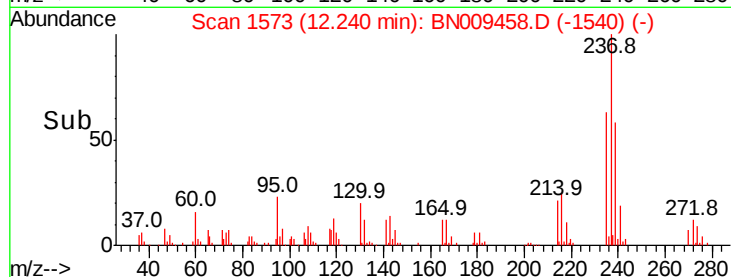
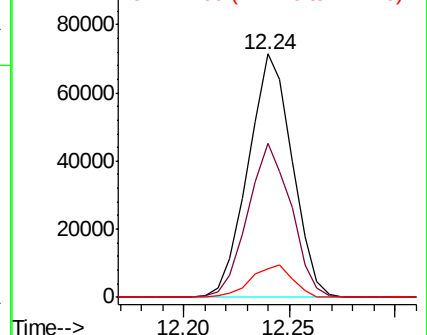
272 12.0 9.8 14.6



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



#38

2,4,6-Trichlorophenol

Concen: 22.487 ng/ul

RT: 12.51 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

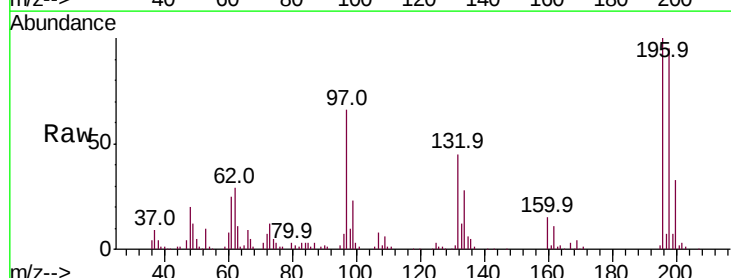
Tgt Ion:196 Resp: 183704

Ion Ratio Lower Upper

196 100

198 94.6 72.6 109.0

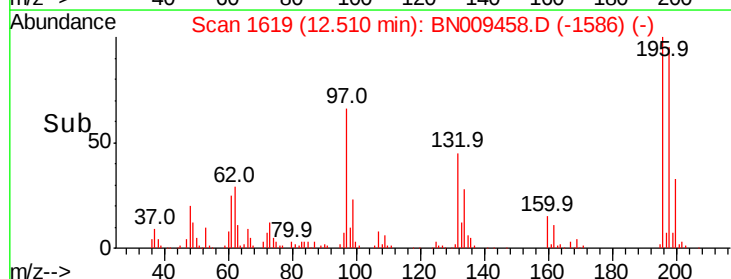
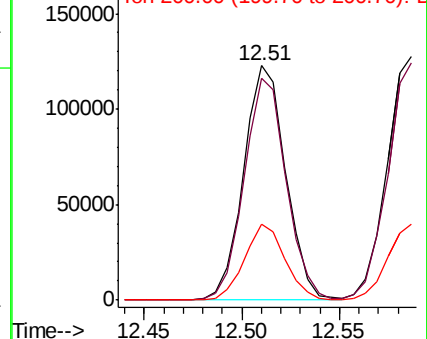
200 32.7 24.9 37.3

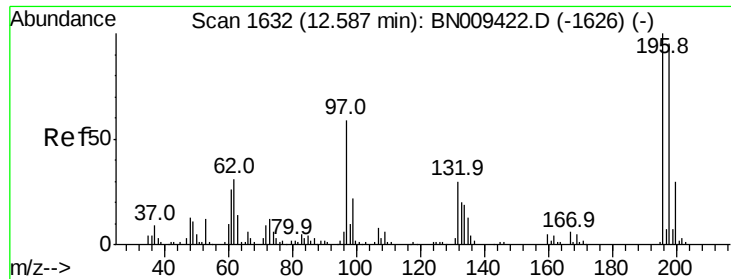


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

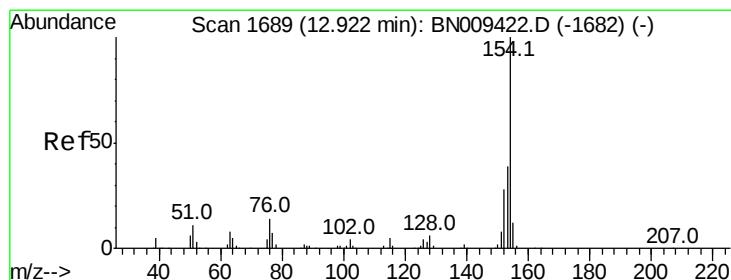
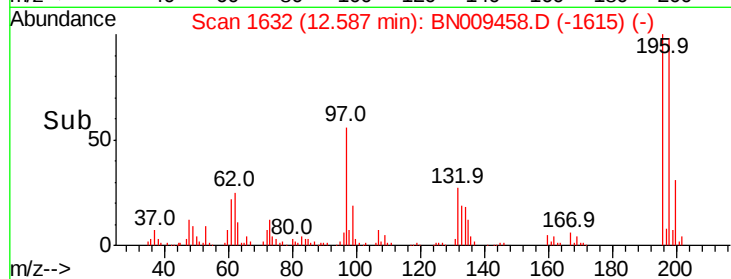
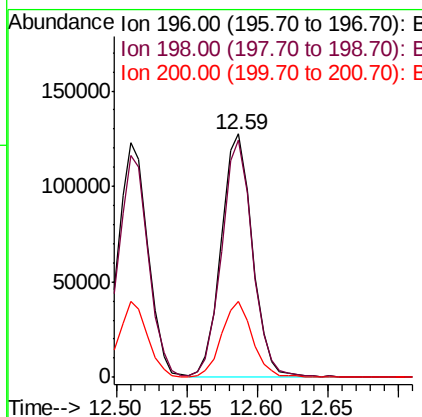
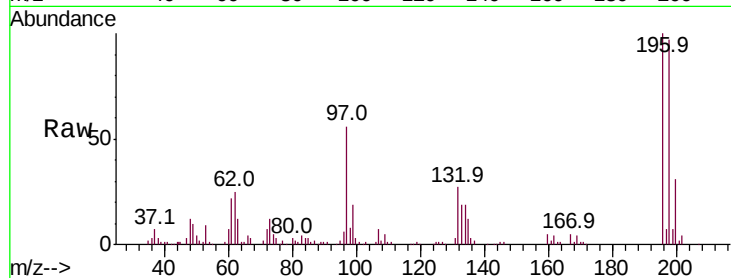




#39
 2,4,5-Trichlorophenol
 Concen: 21.761 ng/uL
 RT: 12.59 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BN009458.D
 Acq: 28 Jan 2020 19:25

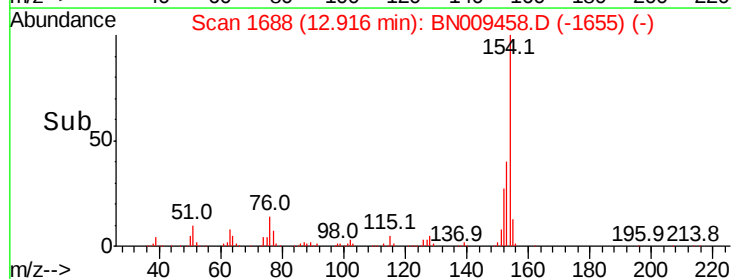
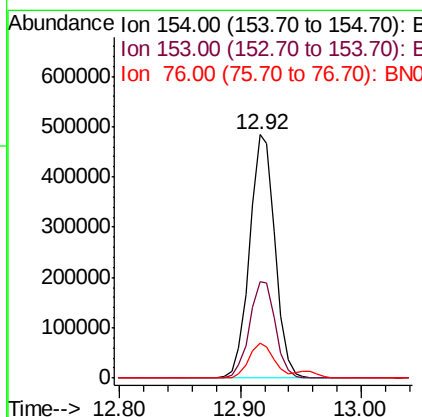
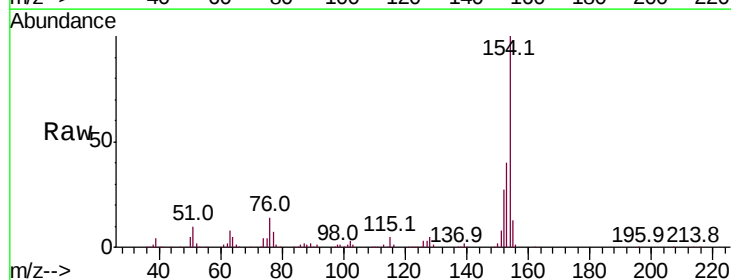
Instrument :
 BNA_N
 ClientSampleId :

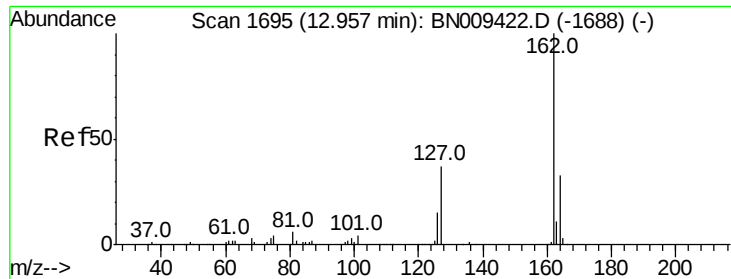
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	72.3	108.5
200	31.0	24.3	36.5



#40
 1,1'-Biphenyl
 Concen: 20.432 ng/uL
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BN009458.D
 Acq: 28 Jan 2020 19:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.6	49.0
76	14.1	11.4	17.0

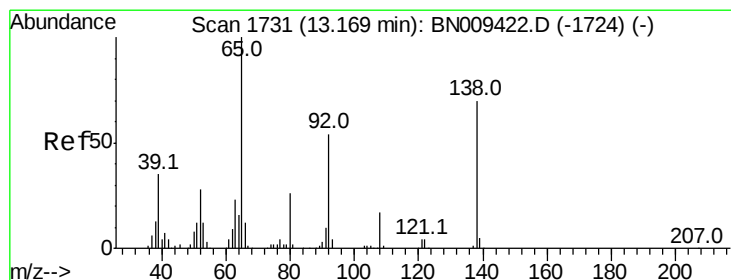
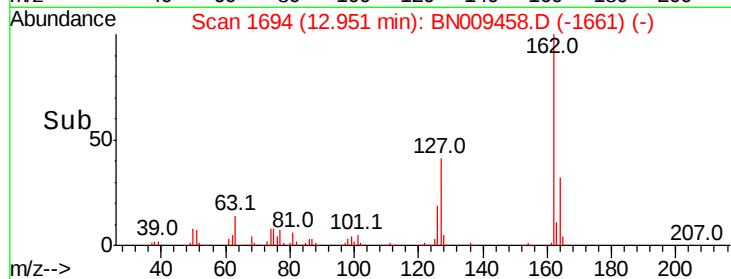
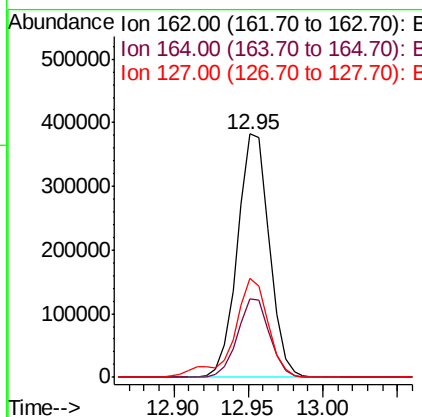
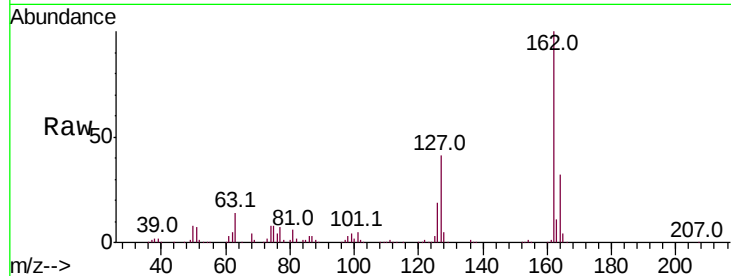




#41
 2-Chloronaphthalene
 Concen: 20.754 ng/ul
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BN009458.D
 Acq: 28 Jan 2020 19:25

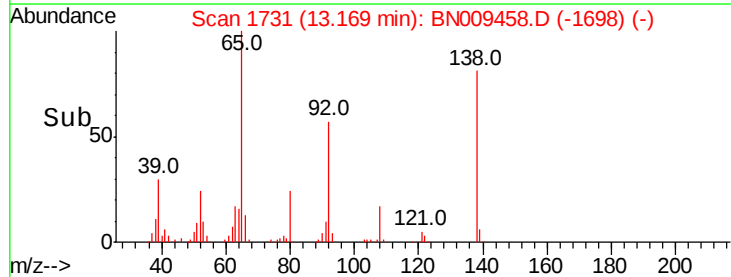
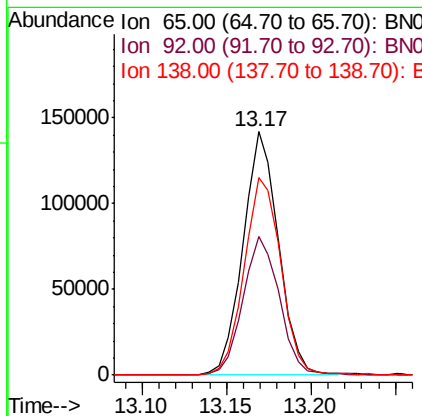
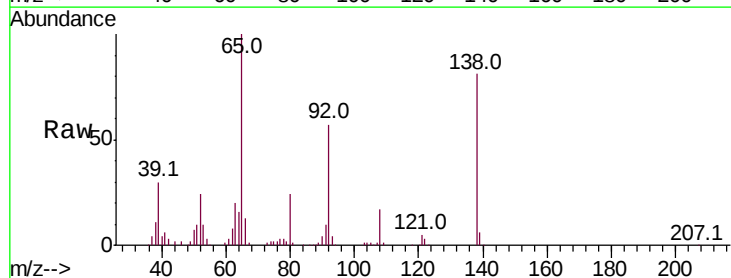
Instrument :
 BNA_N
 ClientSampleId :

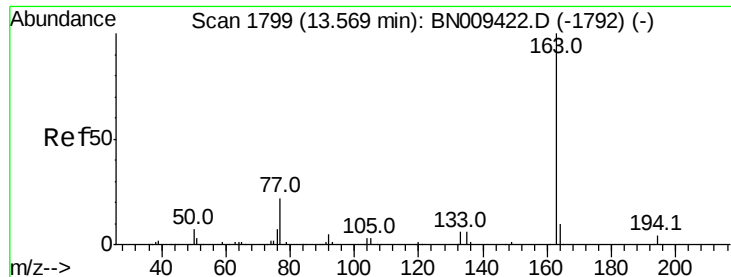
Tot Ion:	162	Resp:	567376
Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.8	40.2
127	40.6	35.9	53.9



#42
 2-Nitroaniline
 Concen: 20.871 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BN009458.D
 Acq: 28 Jan 2020 19:25

Tgt Ion:	65	Resp:	208351
Ion	Ratio	Lower	Upper
65	100		
92	57.0	45.2	67.8
138	81.2	63.0	94.6

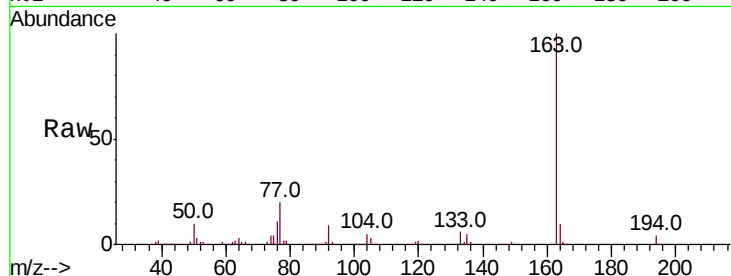




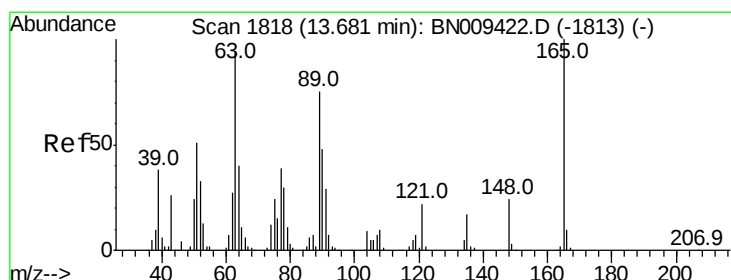
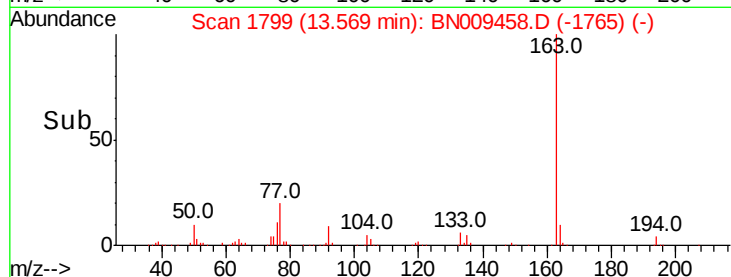
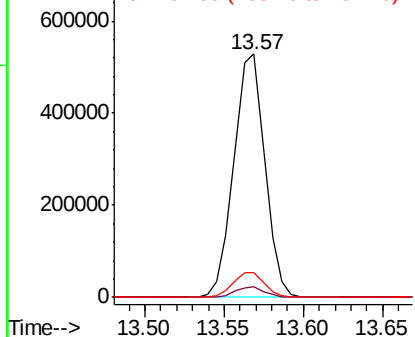
#44
Dimethylphthalate
Concen: 20.638 ng/ul
RT: 13.57 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:163 Resp: 719027
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.1 8.3 12.5

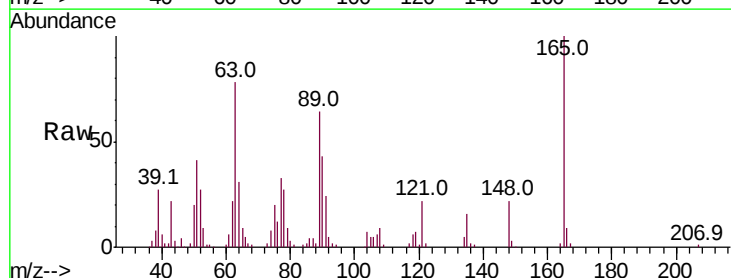


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

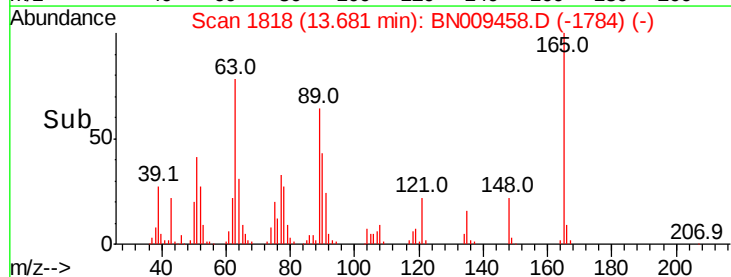
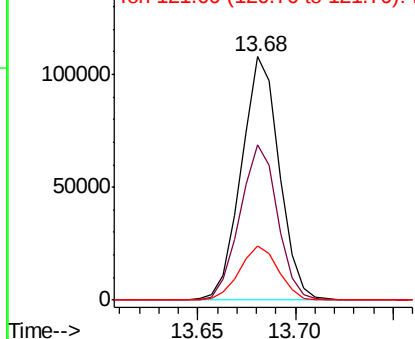


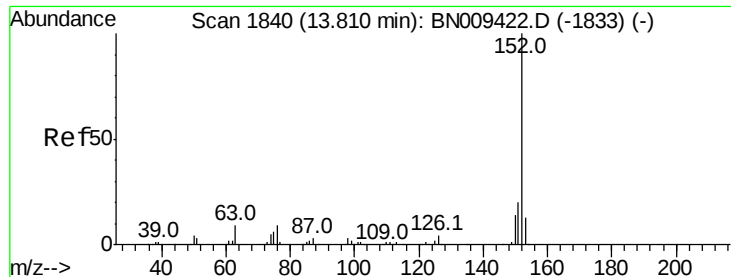
#45
2,6-Dinitrotoluene
Concen: 21.920 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

Tgt Ion:165 Resp: 145302
Ion Ratio Lower Upper
165 100
89 63.9 58.2 87.2
121 22.5 19.0 28.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNC
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.606 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

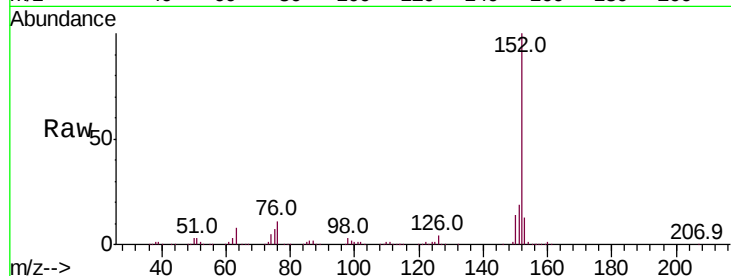
Tot Ion:152 Resp: 893238

Ion Ratio Lower Upper

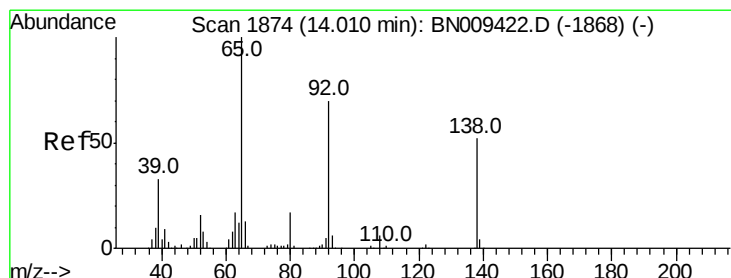
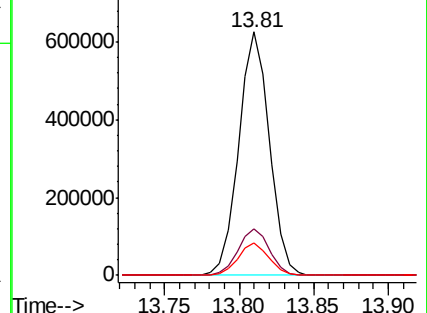
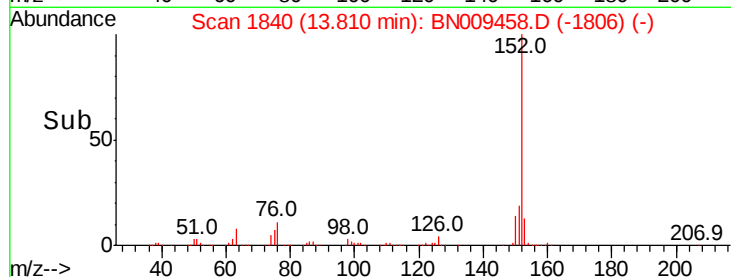
152 100

151 19.2 16.2 24.4

153 13.4 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.464 ng/ul

RT: 14.01 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

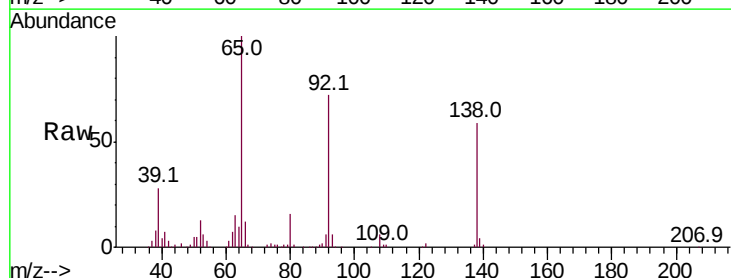
Tgt Ion:138 Resp: 139021

Ion Ratio Lower Upper

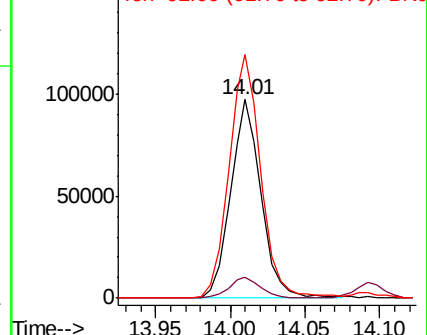
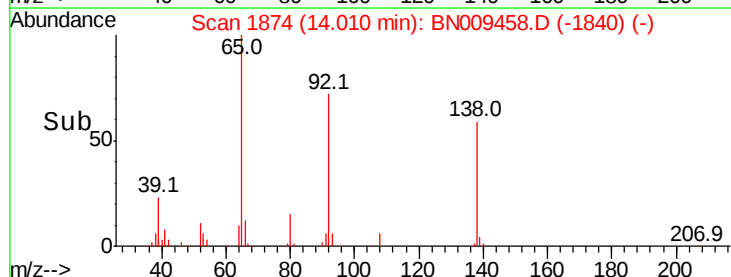
138 100

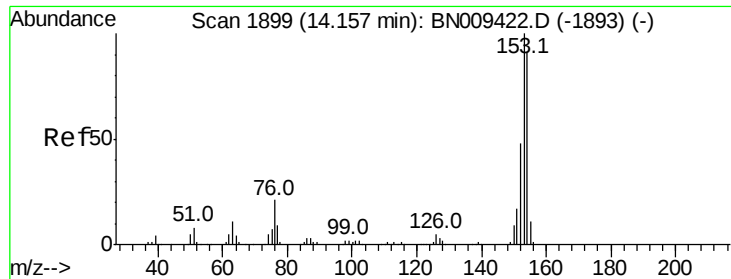
108 10.4 9.2 13.8

92 122.6 101.6 152.4



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





#49

Acenaphthene

Concen: 20.068 ng/ul

RT: 14.16 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

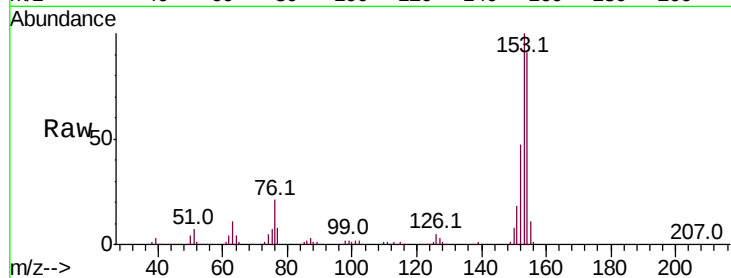
Tot Ion:153 Resp: 593475

Ion Ratio Lower Upper

153 100

152 46.9 36.3 54.5

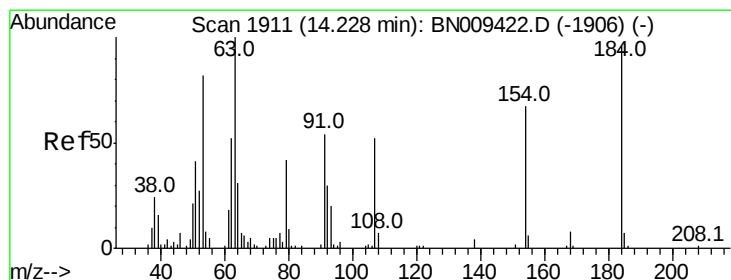
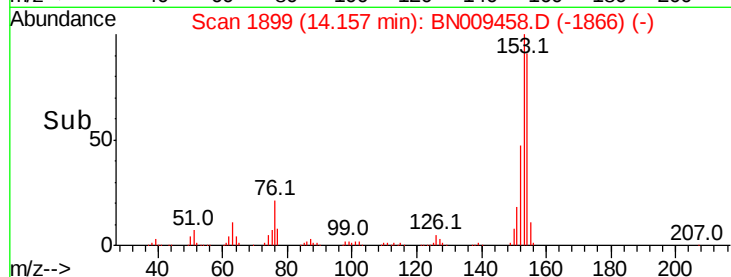
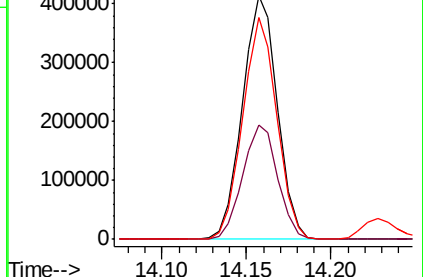
154 91.0 71.4 107.0



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



#50

2,4-Dinitrophenol

Concen: 22.118 ng/ul

RT: 14.23 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

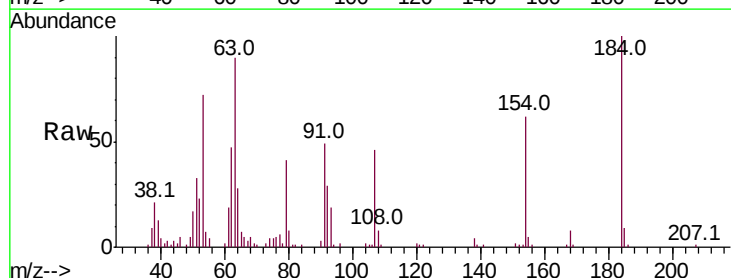
Tgt Ion:184 Resp: 85118

Ion Ratio Lower Upper

184 100

63 90.1 87.8 131.8

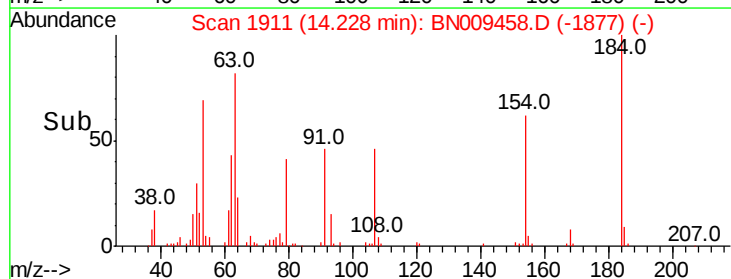
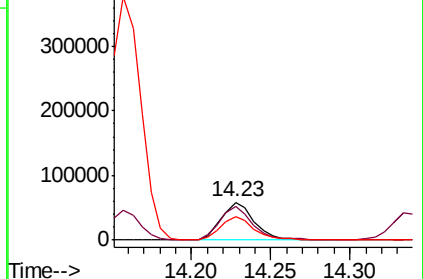
154 61.6 59.7 89.5

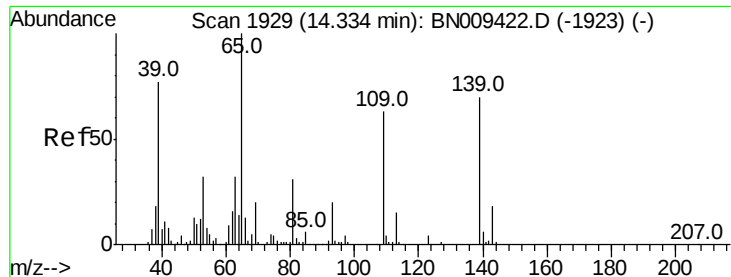


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.604 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

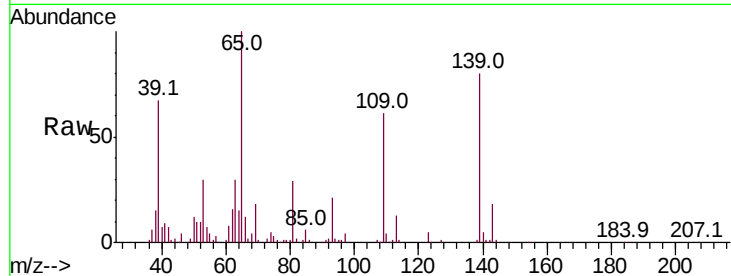
Tot Ion:109 Resp: 120110

Ion Ratio Lower Upper

109 100

139 130.6 85.3 127.9#

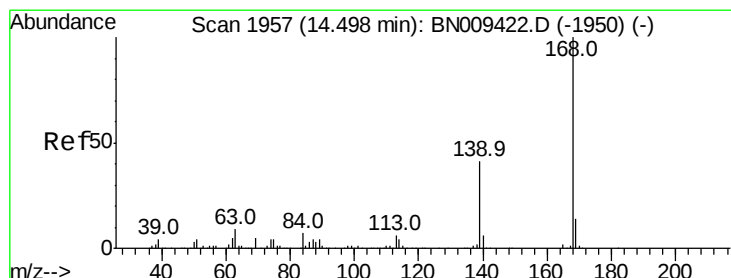
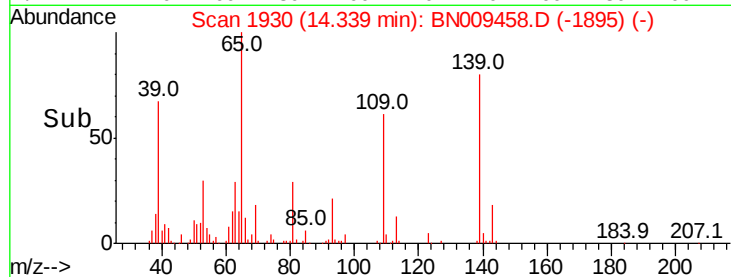
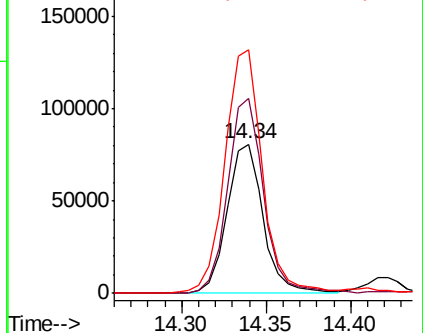
65 163.3 125.7 188.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.772 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BN009458.D

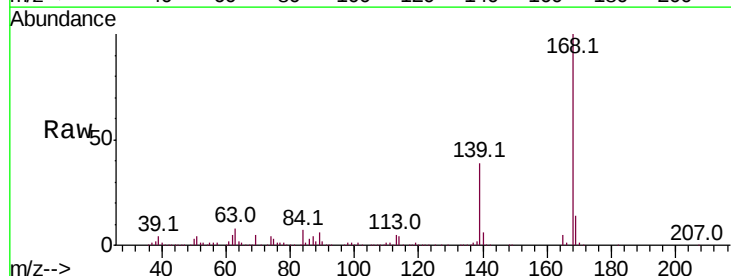
Acq: 28 Jan 2020 19:25

Tgt Ion:168 Resp: 812368

Ion Ratio Lower Upper

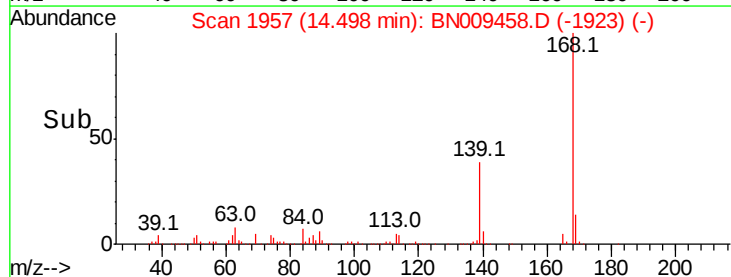
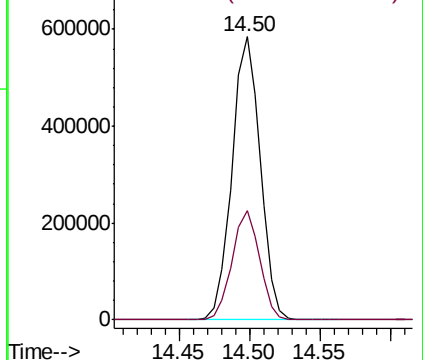
168 100

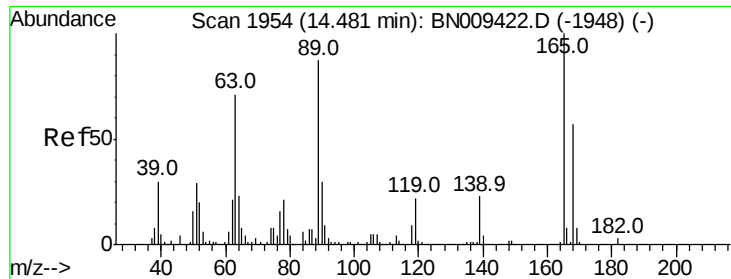
139 38.8 31.4 47.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 23.681 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

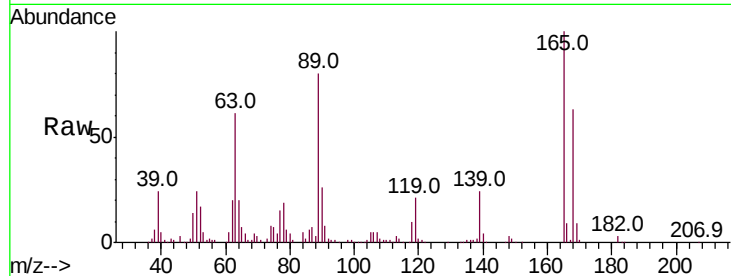
Tot Ion:165 Resp: 234143

Ion Ratio Lower Upper

165 100

63 61.2 55.4 83.0

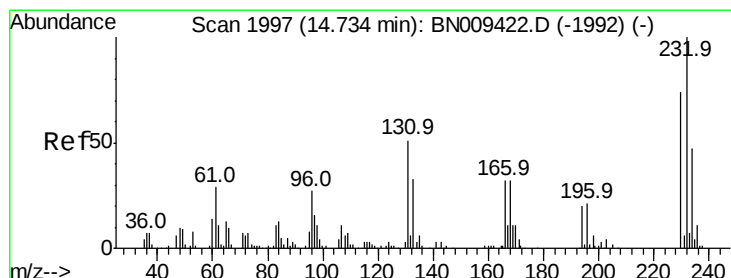
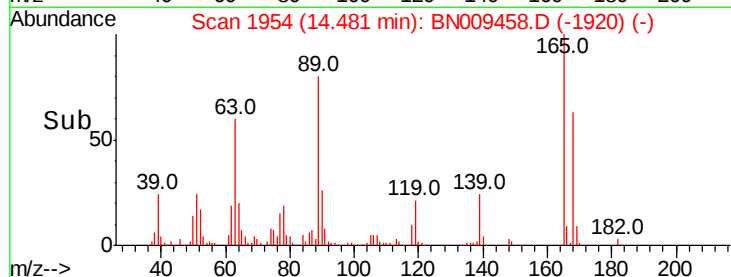
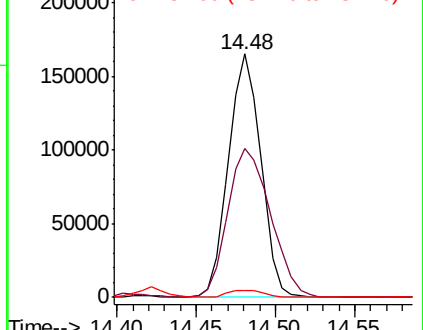
182 2.9 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.701 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Tgt Ion:232 Resp: 174348

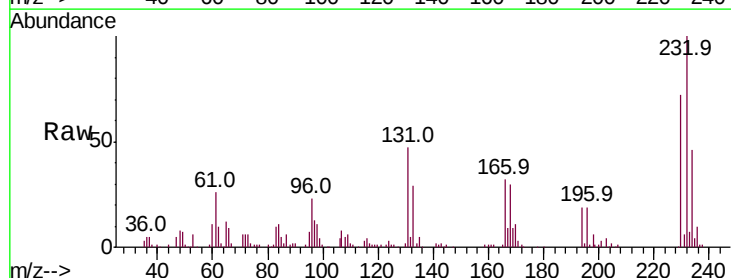
Ion Ratio Lower Upper

232 100

131 47.4 42.8 64.2

130 2.4 2.9 4.3#

166 32.4 26.1 39.1

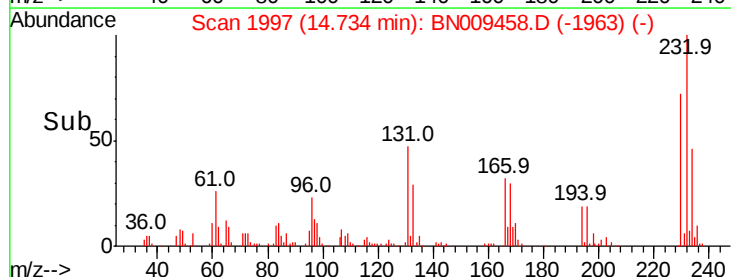
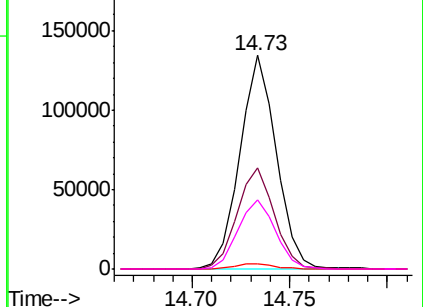


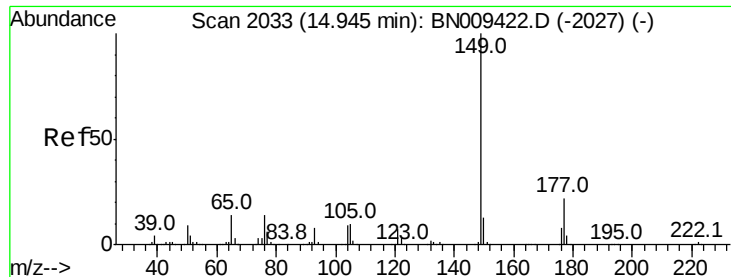
Abundance Ion 232.00 (231.70 to 232.70): E

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

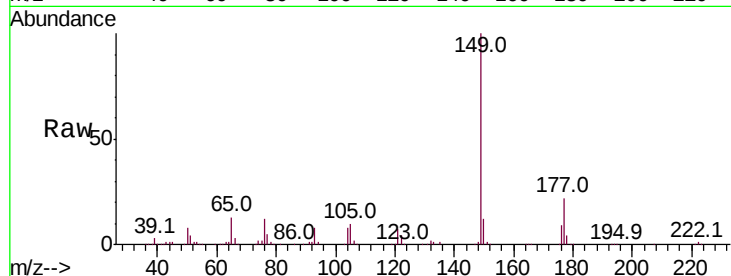




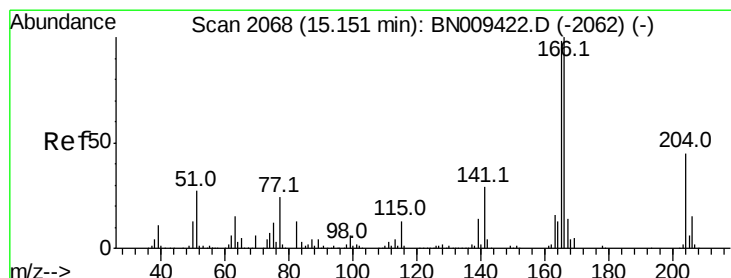
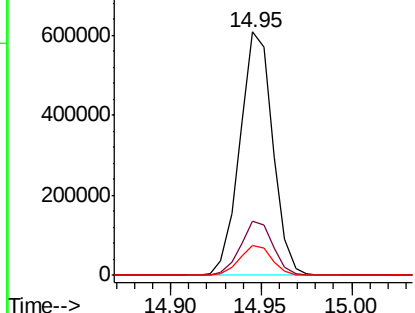
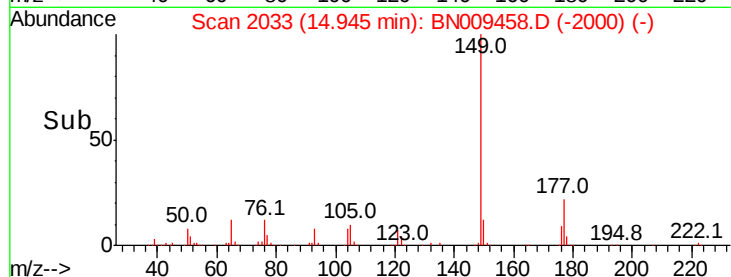
#56
Diethylphthalate
Concen: 21.535 ng/ul
RT: 14.95 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 767269
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.3 10.1 15.1

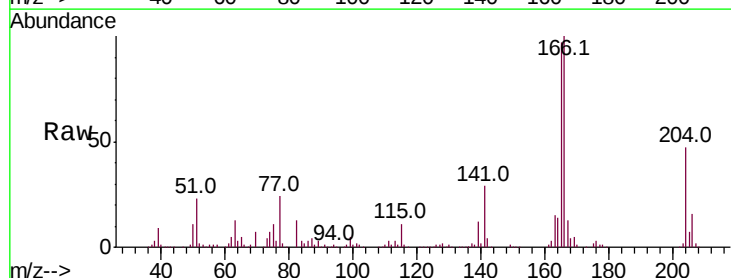


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

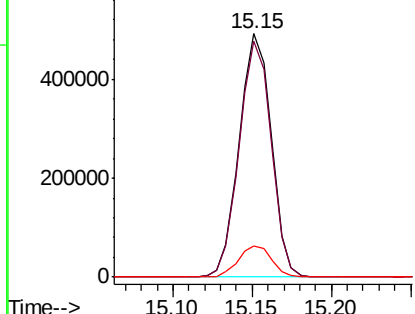
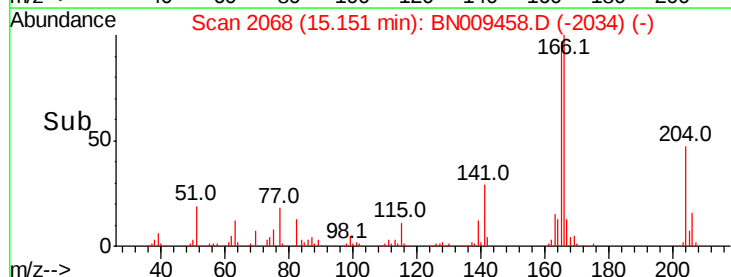


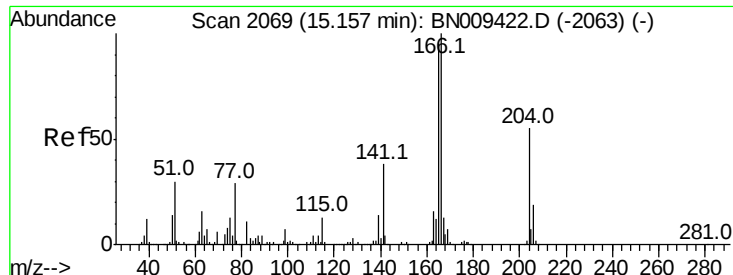
#58
Fluorene
Concen: 20.105 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

Tgt Ion:166 Resp: 692170
Ion Ratio Lower Upper
166 100
165 97.0 76.5 114.7
167 13.0 10.9 16.3



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

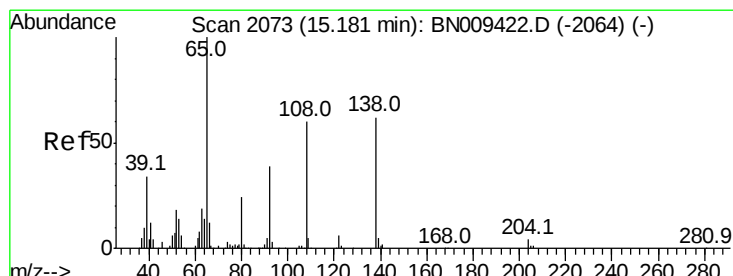
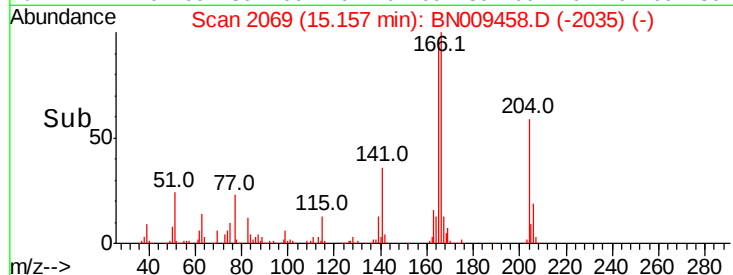
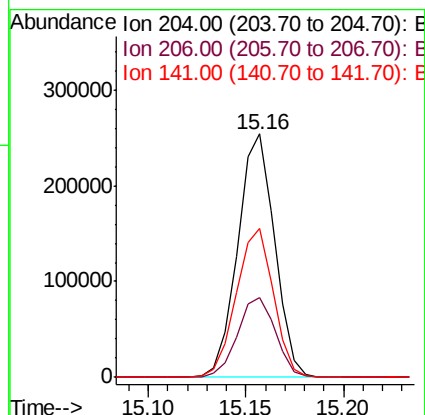
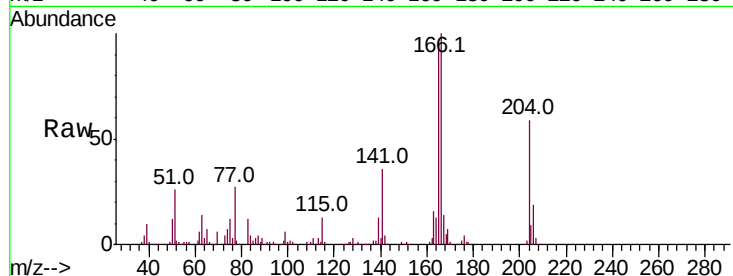




#59
4-Chlorophenyl-phenylether
Concen: 19.568 ng/ul
RT: 15.16 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

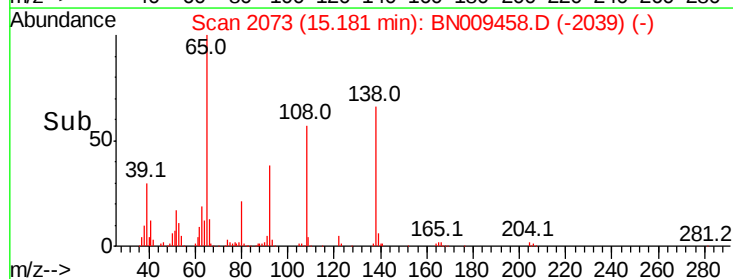
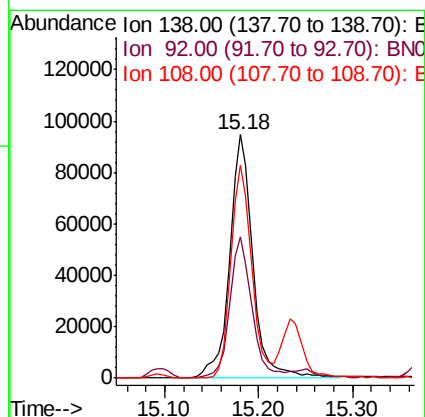
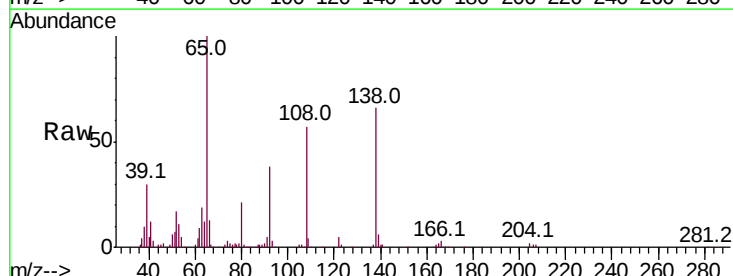
Instrument :
BNA_N
ClientSampleId :

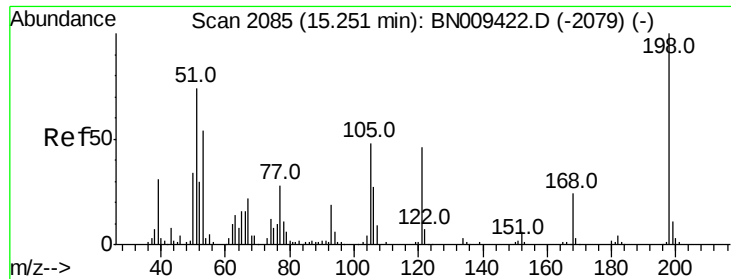
Tot Ion:204 Resp: 332103
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 61.1 53.4 80.2



#60
4-Nitroaniline
Concen: 23.278 ng/ul
RT: 15.18 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

Tgt Ion:138 Resp: 162662
Ion Ratio Lower Upper
138 100
92 57.9 51.0 76.4
108 87.3 77.2 115.8

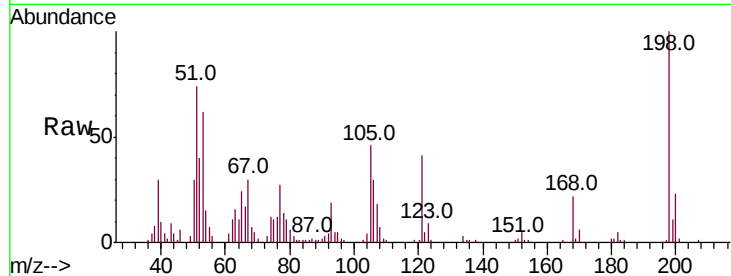




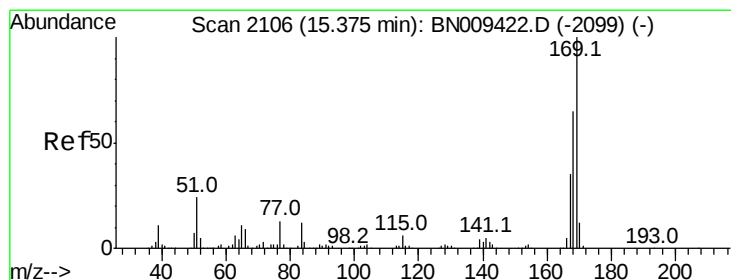
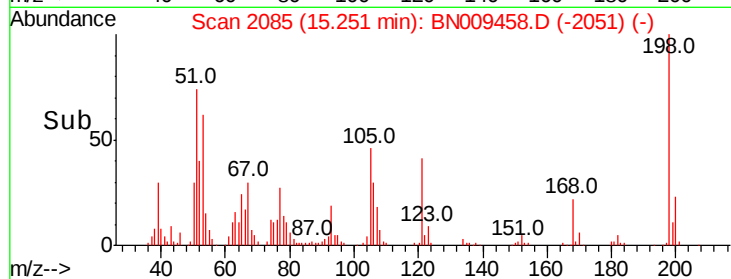
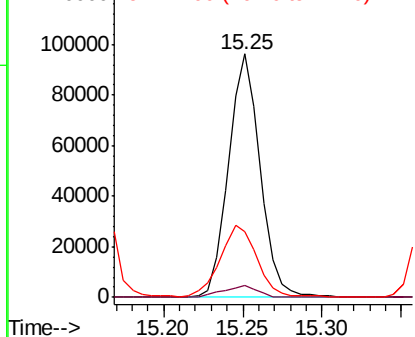
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.353 ng/ul
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BN009458.D
 Acq: 28 Jan 2020 19:25

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 132797
 Ion Ratio Lower Upper
 198 100
 182 4.7 4.2 6.2
 77 27.1 23.5 35.3

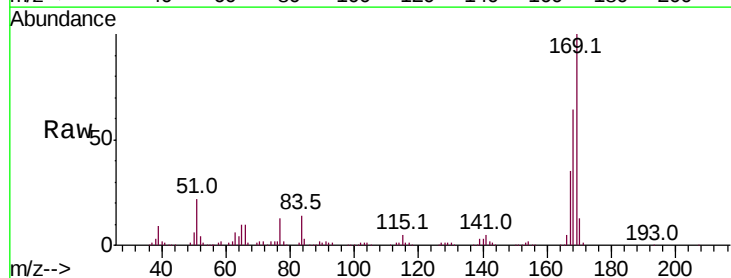


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

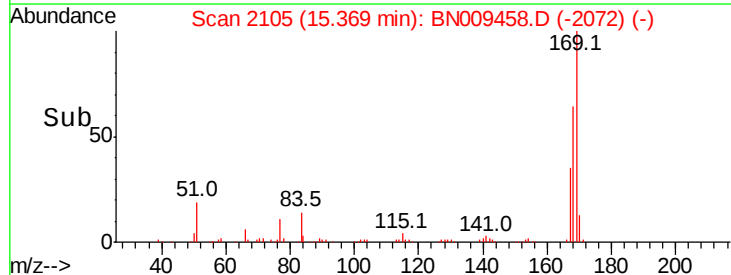
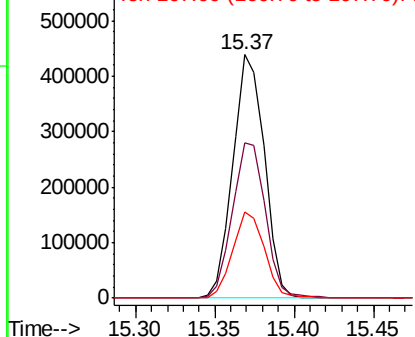


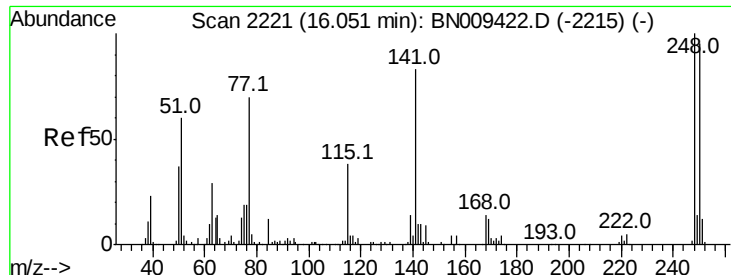
#64
 N-Nitrosodiphenylamine
 Concen: 20.197 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BN009458.D
 Acq: 28 Jan 2020 19:25

Tgt Ion:169 Resp: 605359
 Ion Ratio Lower Upper
 169 100
 168 63.8 49.8 74.8
 167 35.5 27.6 41.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

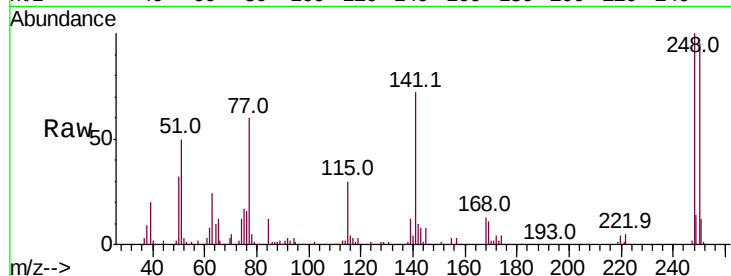




#65
 4-Bromophenyl-phenylether
 Concen: 19.595 ng/ul
 RT: 16.05 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BN009458.D
 Acq: 28 Jan 2020 19:25

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	78.6	117.8
141	72.4	70.2	105.2

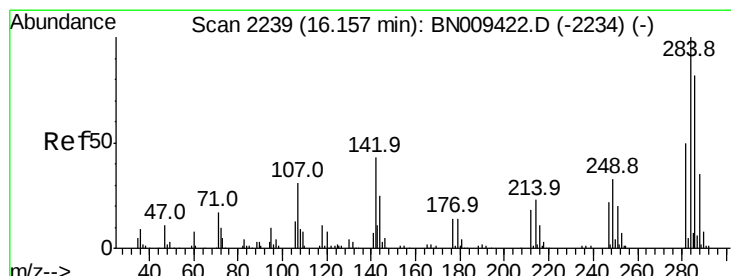
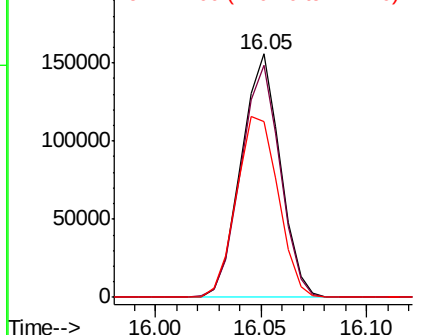
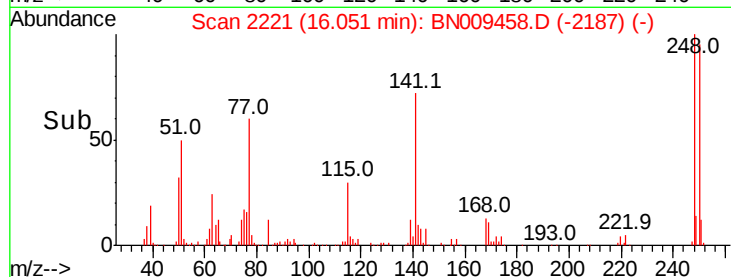


Abundance

Ion 248.00 (247.70 to 248.70): E

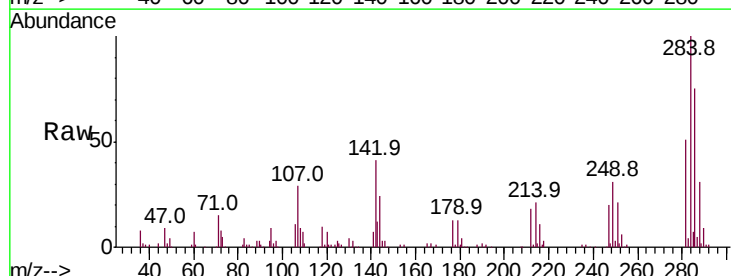
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
 Hexachlorobenzene
 Concen: 19.963 ng/ul
 RT: 16.16 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BN009458.D
 Acq: 28 Jan 2020 19:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.0	30.4	45.6
249	30.9	27.9	41.9

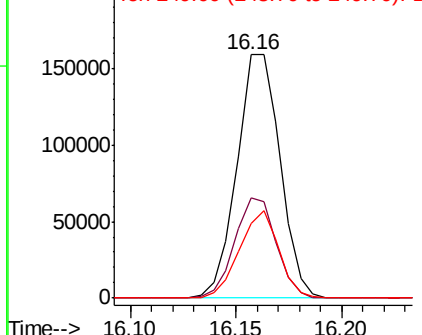
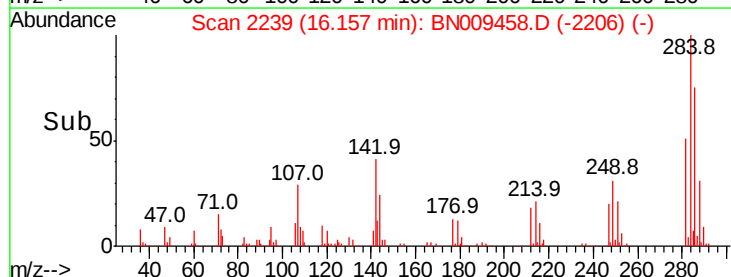


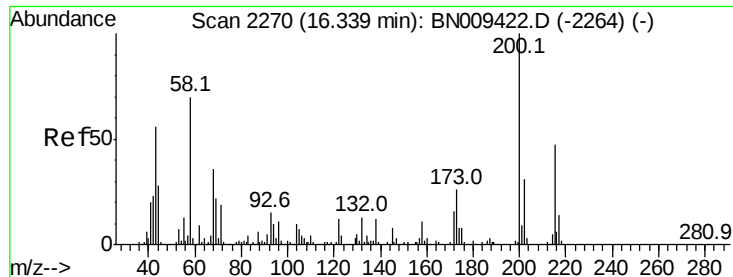
Abundance

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

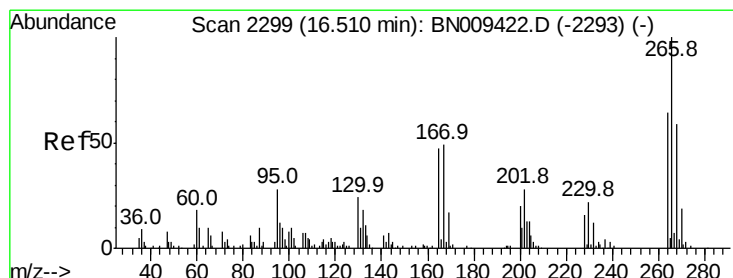
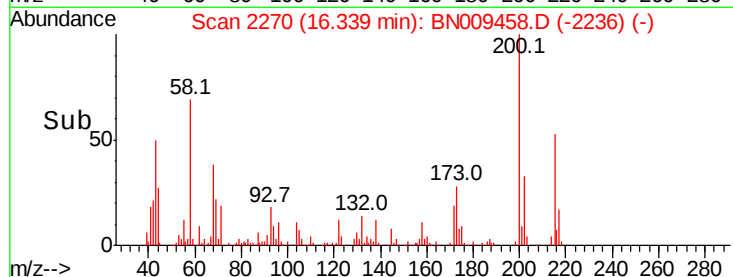
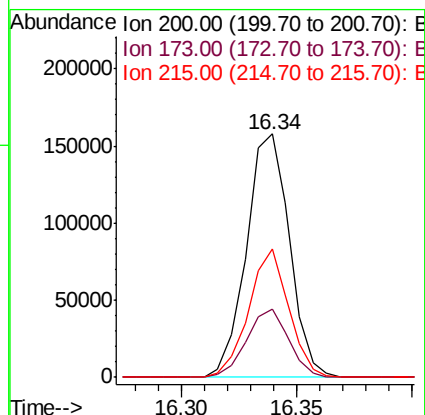
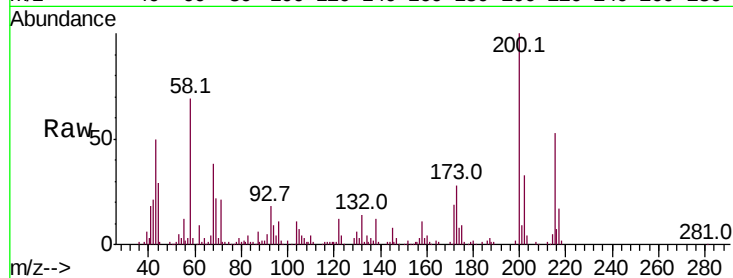




#67
Atrazine
Concen: 18.726 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

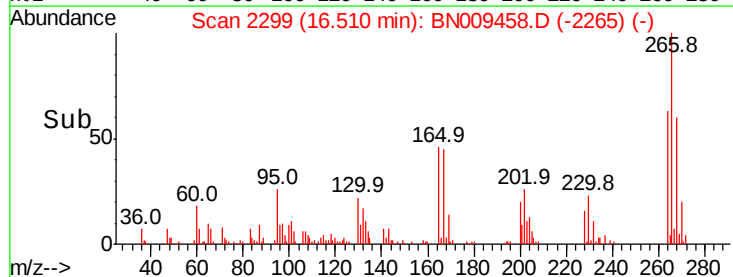
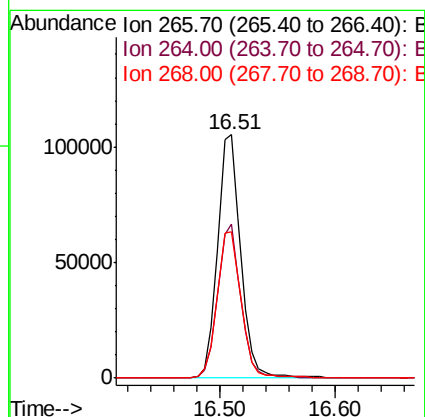
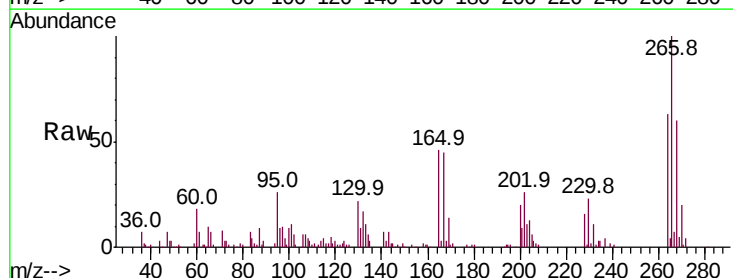
Instrument :
BNA_N
ClientSampleId :

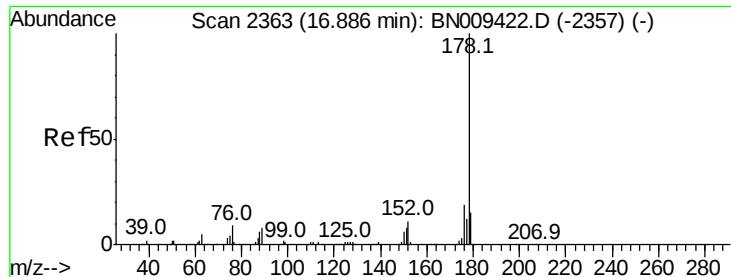
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.0	21.0	31.6
215	52.9	38.2	57.4



#68
Pentachlorophenol
Concen: 22.299 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	54.0	81.0
268	60.1	58.8	88.2





#69

Phenanthrene

Concen: 20.320 ng/ul

RT: 16.89 min Scan# 2364

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

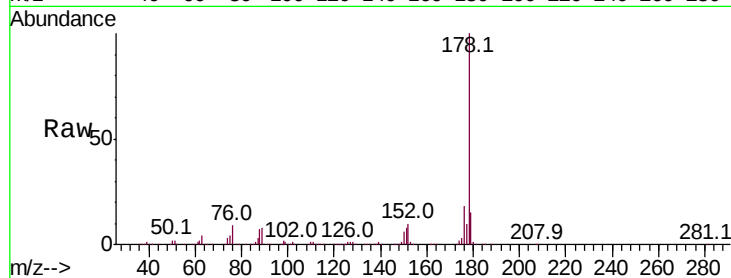
Tot Ion:178 Resp: 1160623

Ion Ratio Lower Upper

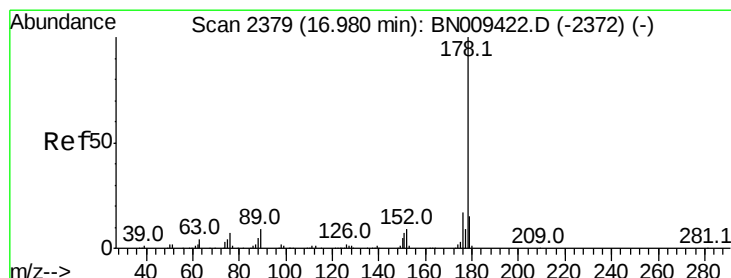
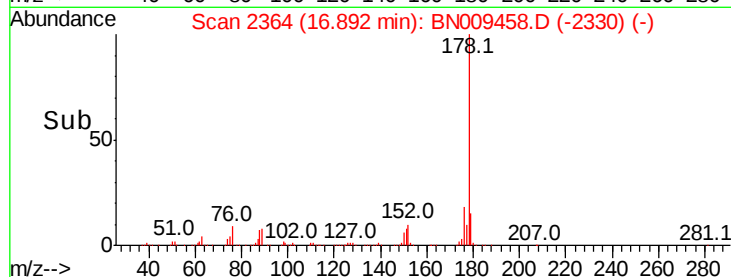
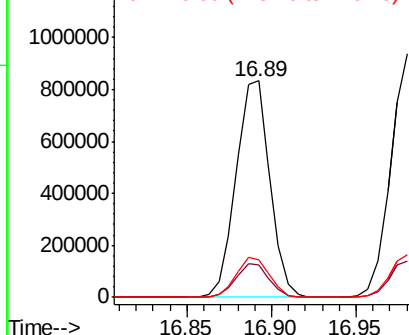
178 100

179 14.9 13.3 19.9

176 17.6 15.5 23.3



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



#71

Anthracene

Concen: 21.222 ng/ul

RT: 16.98 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

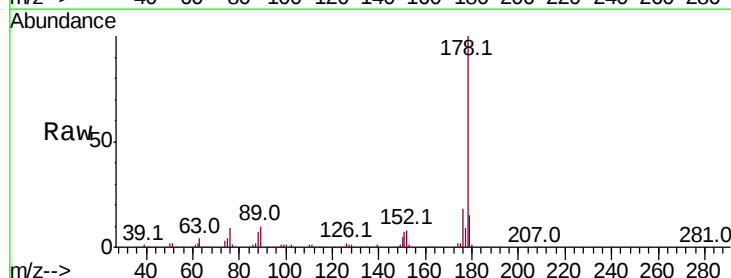
Tgt Ion:178 Resp: 1234201

Ion Ratio Lower Upper

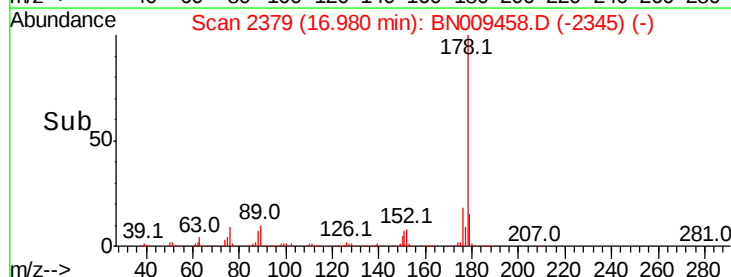
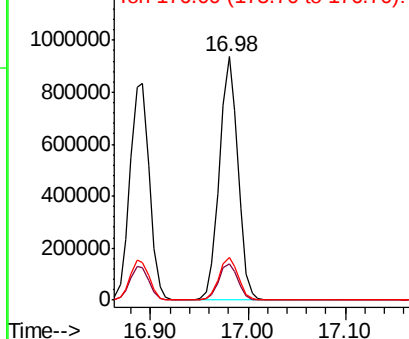
178 100

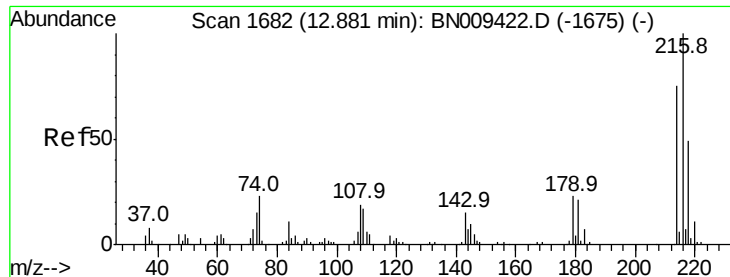
179 15.0 11.8 17.6

176 17.7 14.6 22.0



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





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.846 ng/uL

RT: 12.88 min Scan# 1682

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampled :

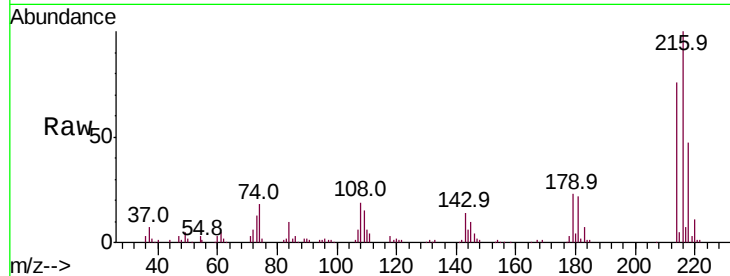
Tot Ion:216 Resp: 275145

Ion Ratio Lower Upper

216 100

214 76.0 64.5 96.7

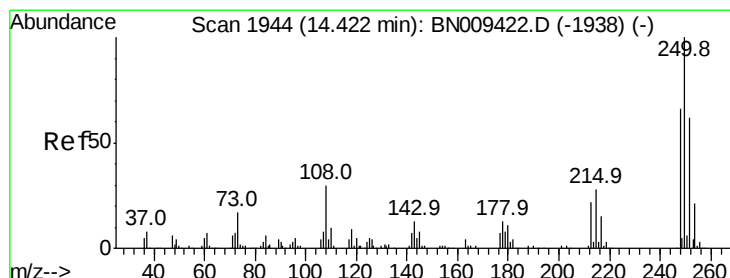
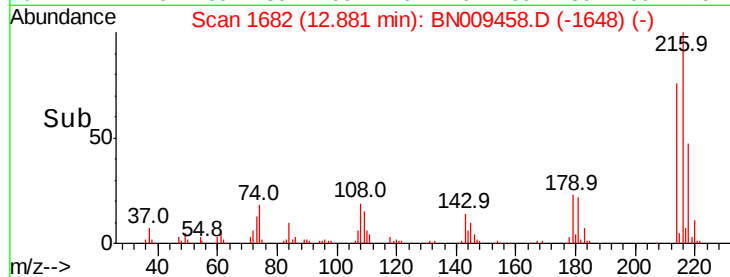
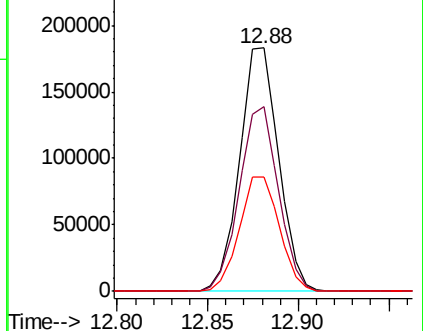
218 46.7 36.8 55.2



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



#73

Pentachlorobenzene

Concen: 18.417 ng/uL

RT: 14.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

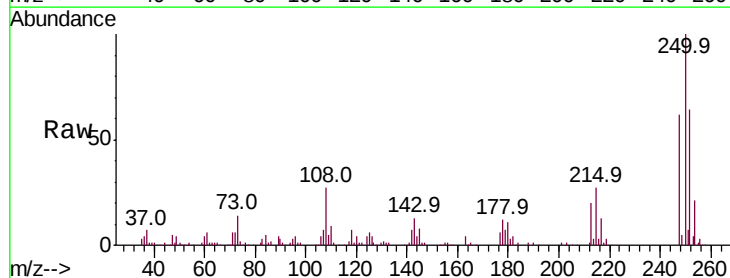
Tgt Ion:250 Resp: 248213

Ion Ratio Lower Upper

250 100

248 62.0 48.6 73.0

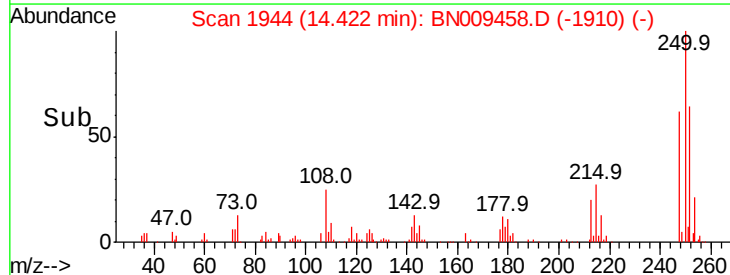
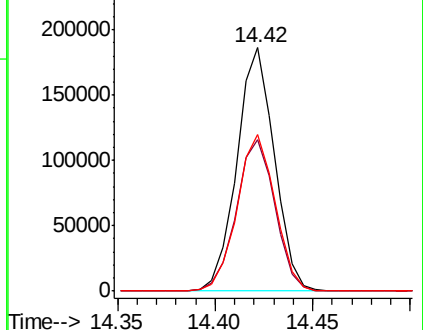
252 64.5 50.8 76.2

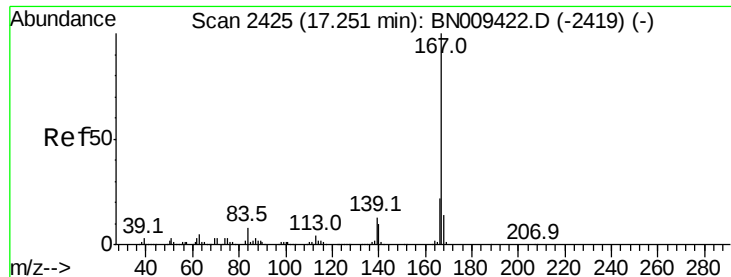


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.749 ng/ul

RT: 17.26 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

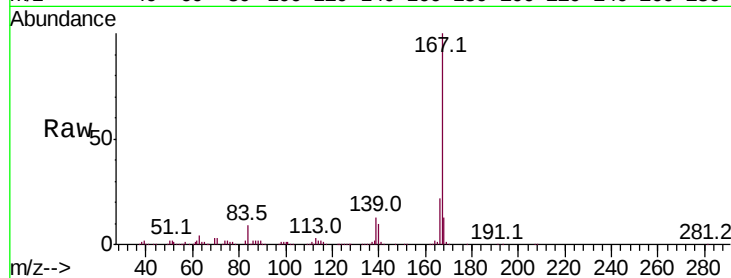
Instrument :

BNA_N

ClientSampled :

Tot Ion:167 Resp: 1082813

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	12.6	10.6	15.8

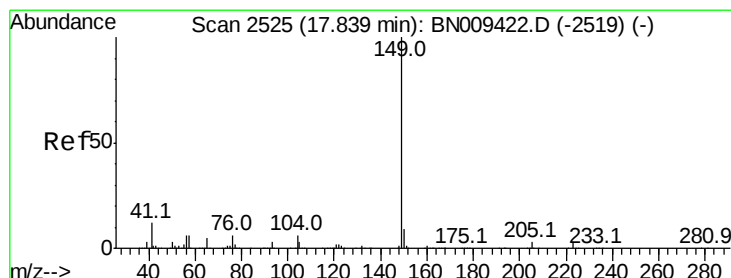
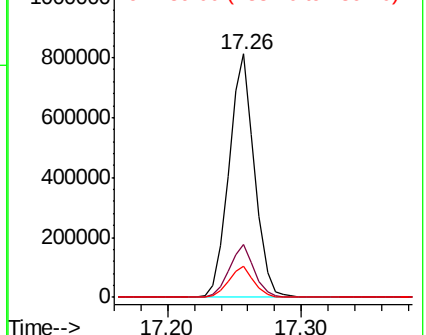
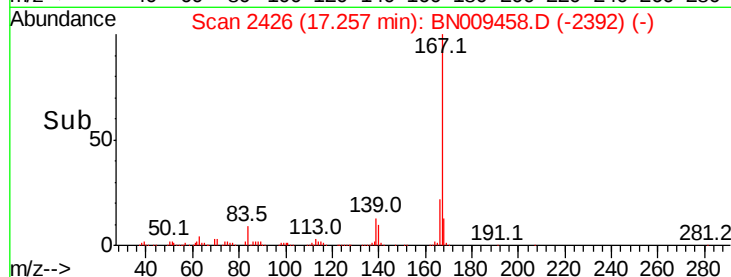


Abundance

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



#75

Di-n-butylphthalate

Concen: 22.749 ng/ul

RT: 17.84 min Scan# 2525

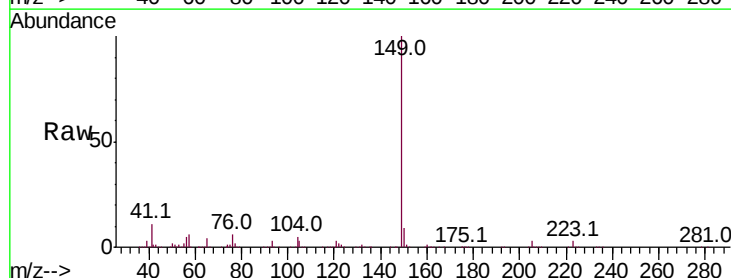
Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Tgt Ion:149 Resp: 1383651

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.4	4.7	7.1

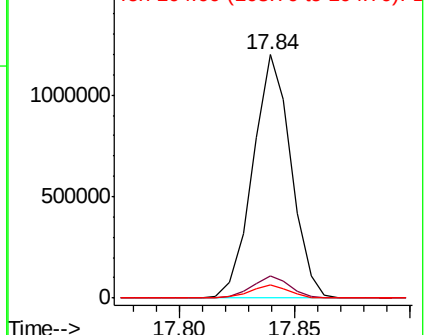
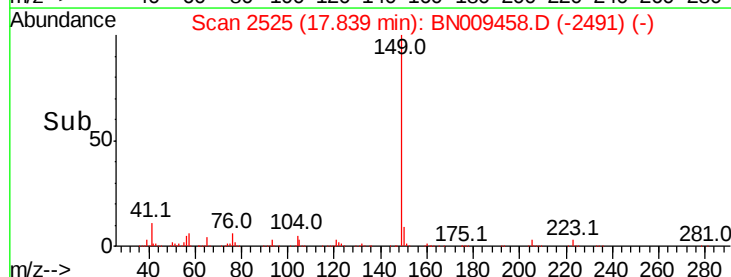


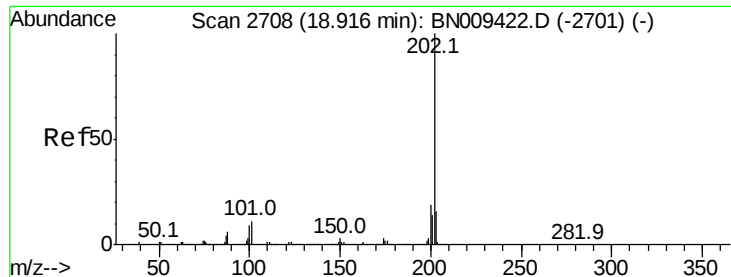
Abundance

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





#76

Fluoranthene

Concen: 21.384 ng/ul

RT: 18.92 min Scan# 2708

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampled :

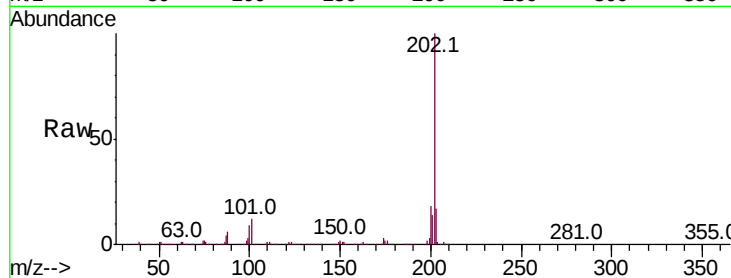
Tot Ion:202 Resp: 1400181

Ion Ratio Lower Upper

202 100

101 12.0 9.7 14.5

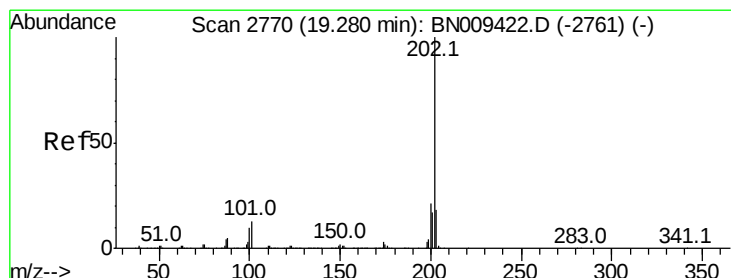
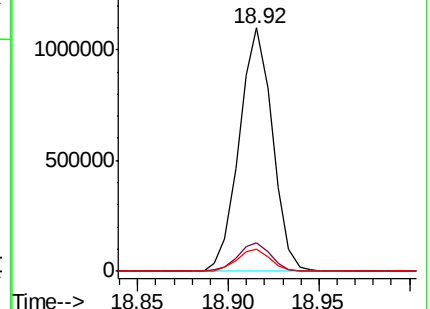
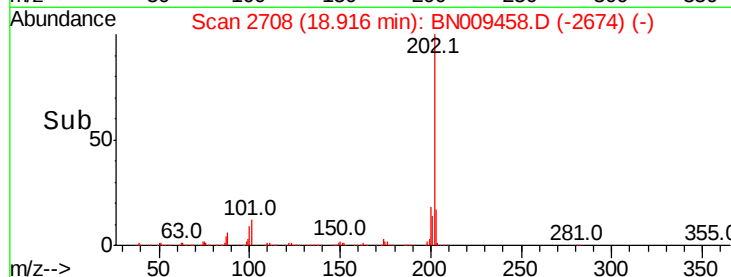
100 9.2 7.1 10.7



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



#79

Pyrene

Concen: 21.632 ng/ul

RT: 19.28 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

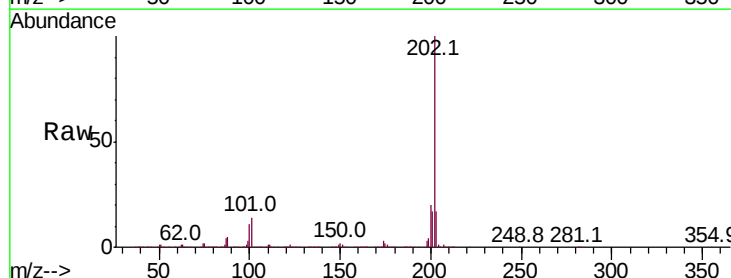
Tgt Ion:202 Resp: 1418290

Ion Ratio Lower Upper

202 100

101 13.9 10.9 16.3

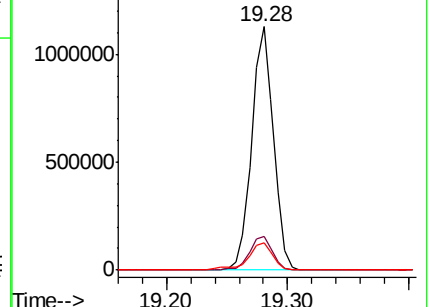
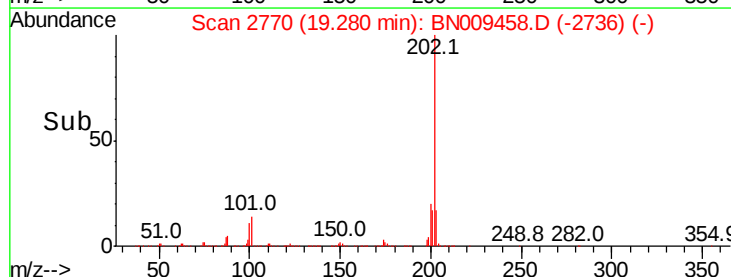
100 11.4 8.6 12.8

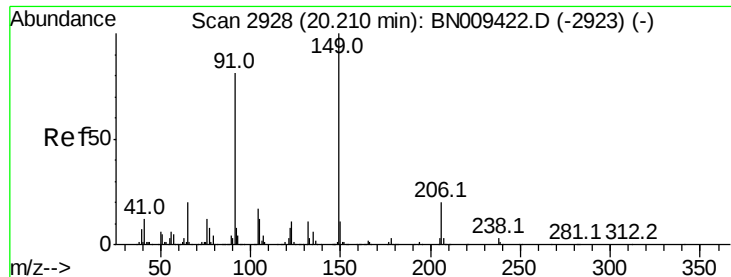


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

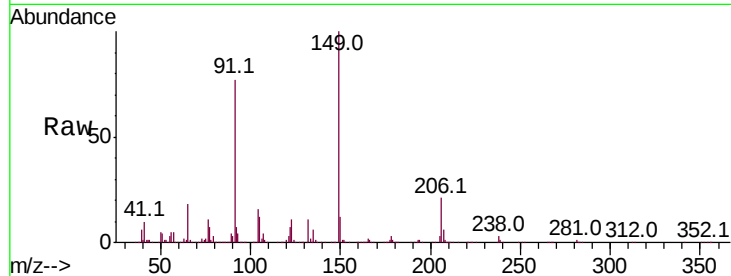




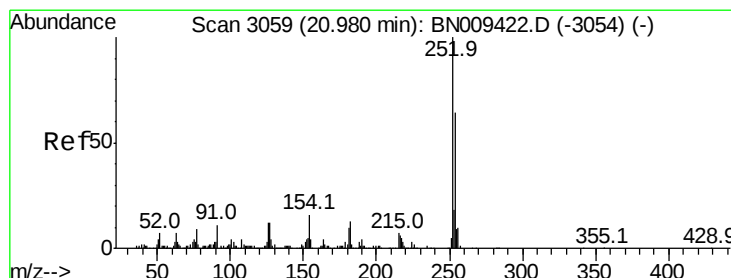
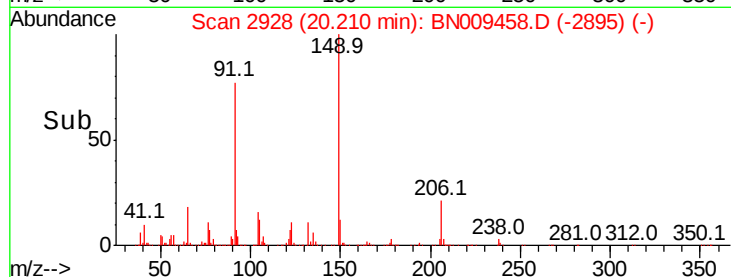
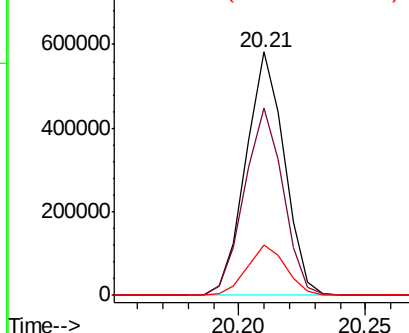
#80
Butylbenzylphthalate
Concen: 24.399 ng/ul
RT: 20.21 min Scan# 2928
Delta R.T. -0.01 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.2	60.7	91.1
206	20.9	17.0	25.4

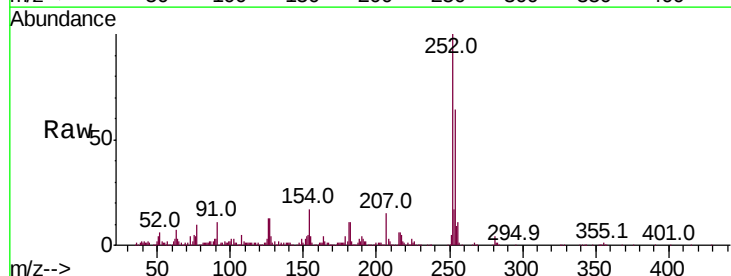


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

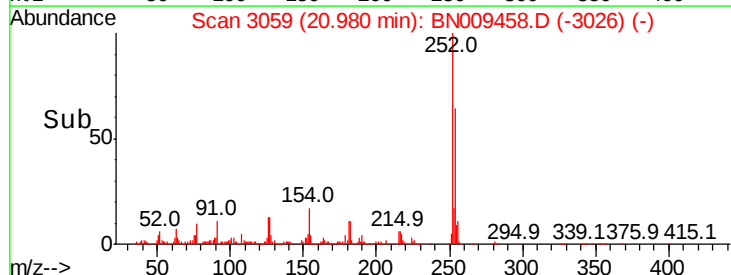
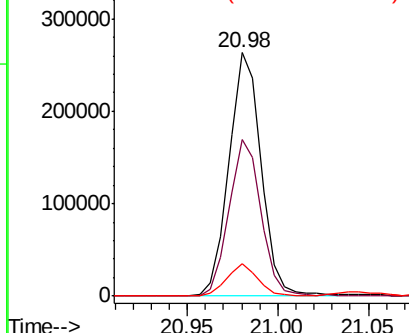


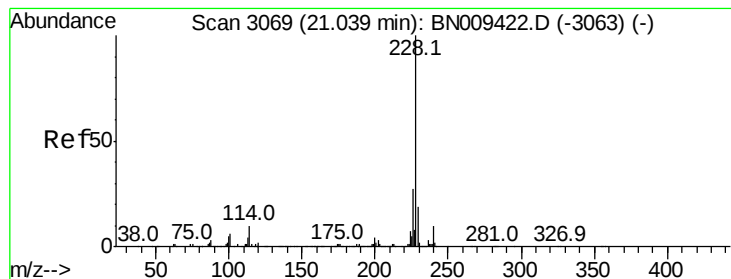
#81
3,3'-Dichlorobenzidine
Concen: 17.036 ng/ul
RT: 20.98 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.7	79.1
126	13.3	8.9	13.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 21.345 ng/ul

RT: 21.04 min Scan# 3069

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

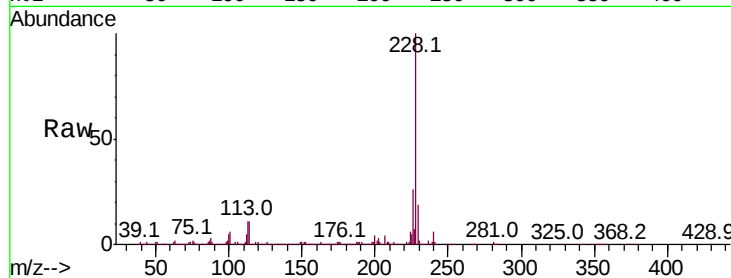
Tot Ion:228 Resp: 1316203

Ion	Ratio	Lower	Upper
228	100		
229	18.5	15.9	23.9
226	26.1	20.9	31.3

228 100

229 18.5 15.9 23.9

226 26.1 20.9 31.3

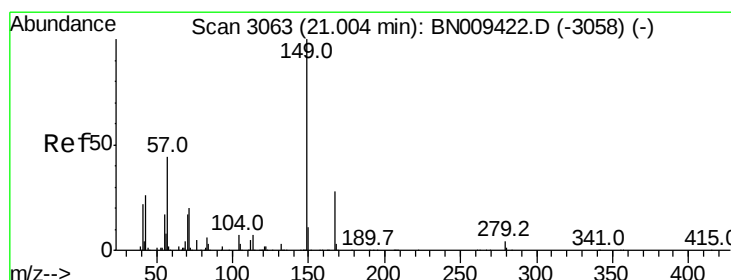
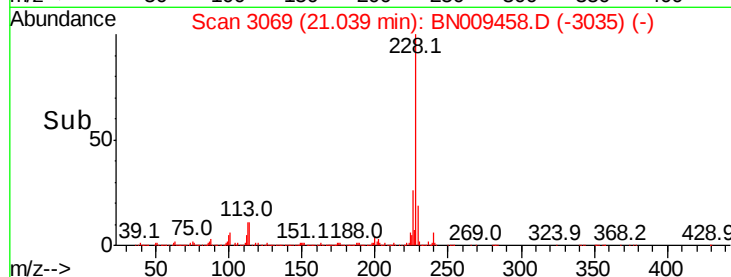
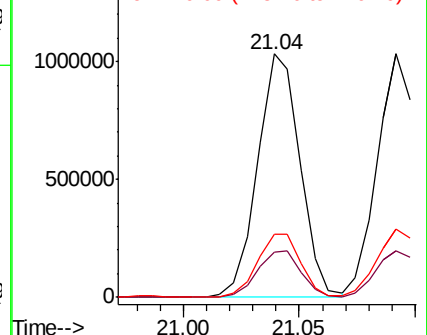


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 22.374 ng/ul

RT: 21.00 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

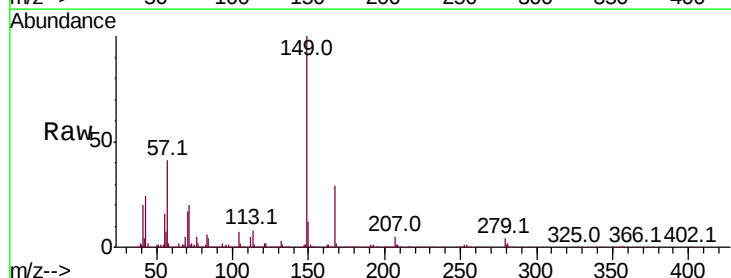
Tgt Ion:149 Resp: 858757

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.0	33.0
279	4.4	2.7	4.1#

149 100

167 28.8 22.0 33.0

279 4.4 2.7 4.1#

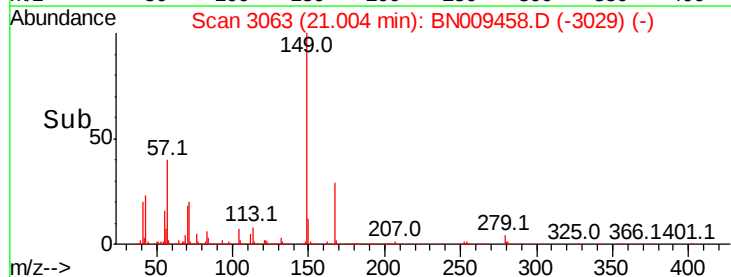
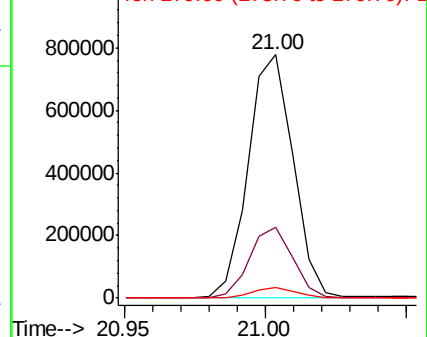


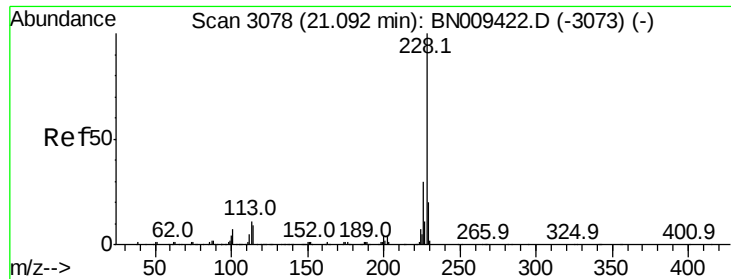
Abundance

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





#84

Chrysene

Concen: 20.748 ng/ul

RT: 21.09 min Scan# 3078

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

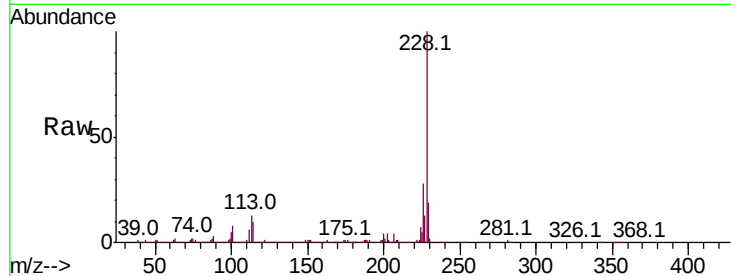
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1246256

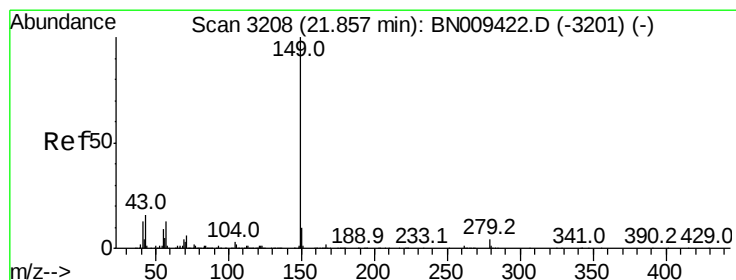
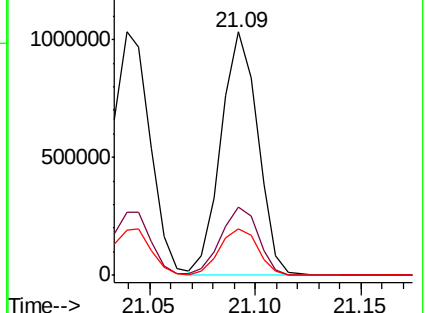
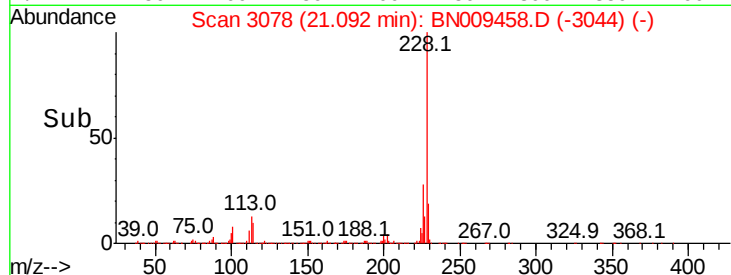
Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.9	34.3
229	19.3	15.4	23.0



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



#86

Di-n-octyl phthalate

Concen: 21.448 ng/ul

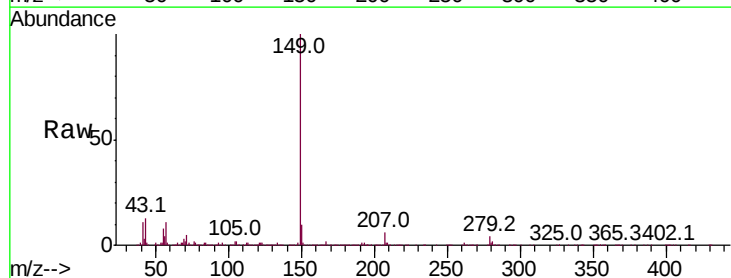
RT: 21.86 min Scan# 3208

Delta R.T. -0.00 min

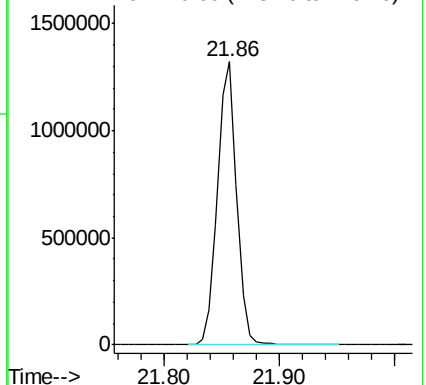
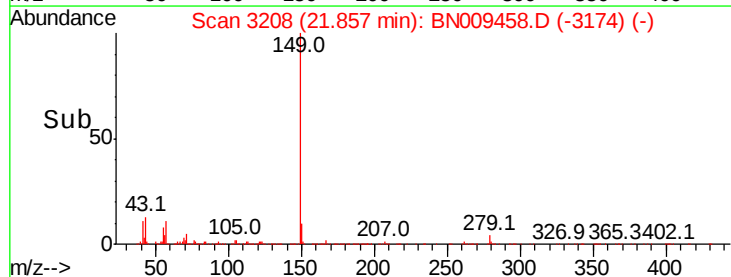
Lab File: BN009458.D

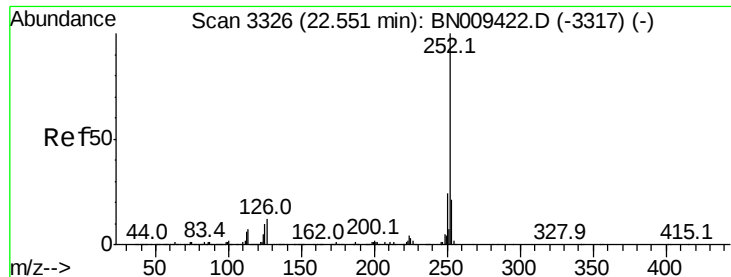
Acq: 28 Jan 2020 19:25

Tgt Ion:149 Resp: 1515574



Abundance Ion 149.00 (148.70 to 149.70): E

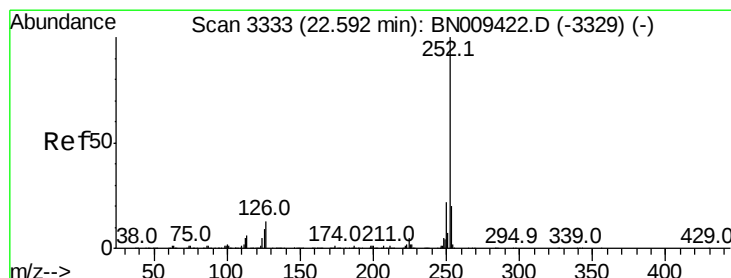
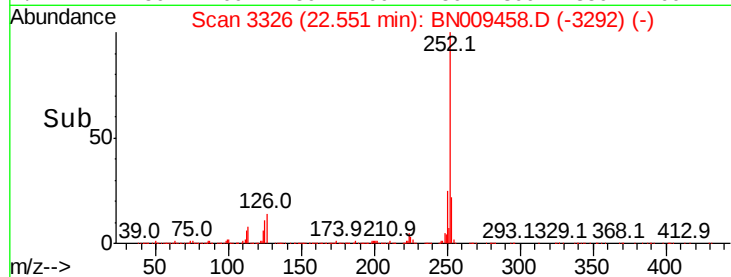
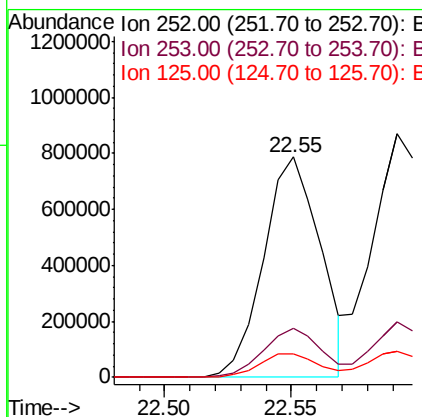
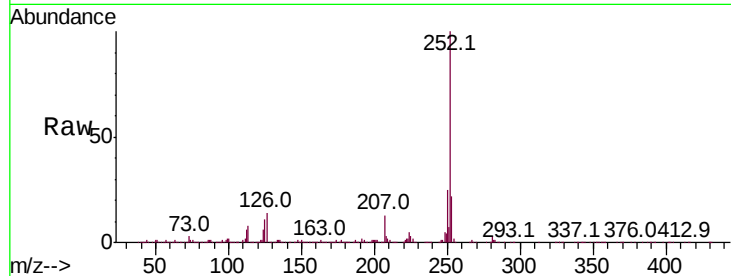




#87
Benzo(b)fluoranthene
Concen: 19.709 ng/ul
RT: 22.55 min Scan# 3326
Delta R.T. -0.00 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

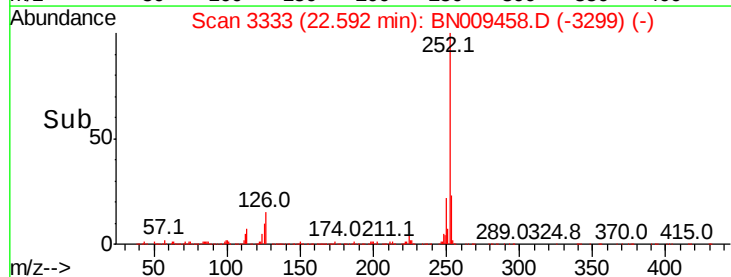
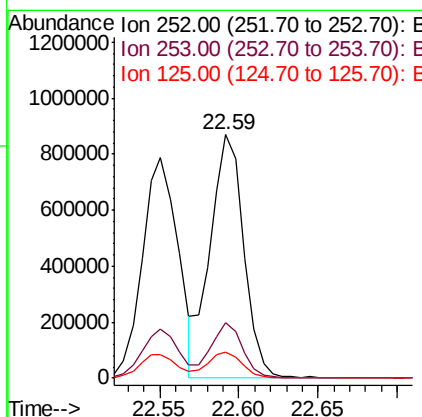
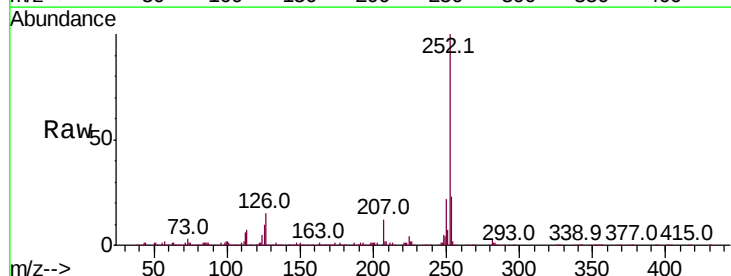
Instrument :
BNA_N
ClientSampled :

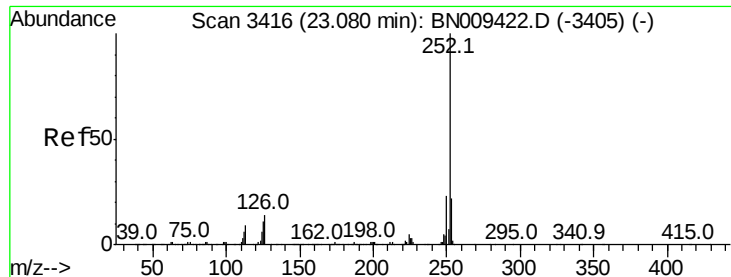
Tot Ion:252 Resp: 1231109
Ion Ratio Lower Upper
252 100
253 22.3 16.5 24.7
125 10.9 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 20.778 ng/ul
RT: 22.59 min Scan# 3333
Delta R.T. -0.00 min
Lab File: BN009458.D
Acq: 28 Jan 2020 19:25

Tgt Ion:252 Resp: 1276168
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.4
125 10.4 7.8 11.8





#90

Benzo(a)pyrene

Concen: 20.832 ng/ul

RT: 23.09 min Scan# 3417

Delta R.T. 0.01 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

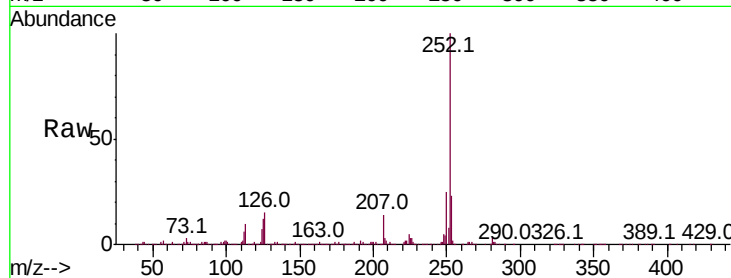
Tot Ion:252 Resp: 1168013

Ion Ratio Lower Upper

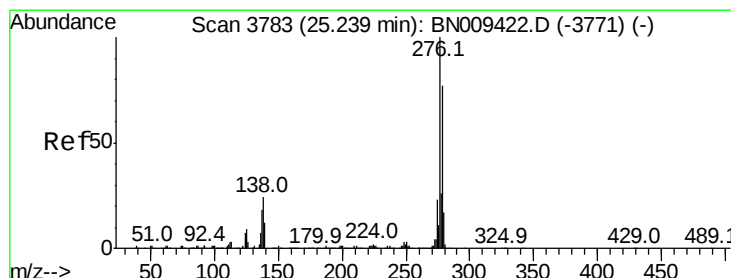
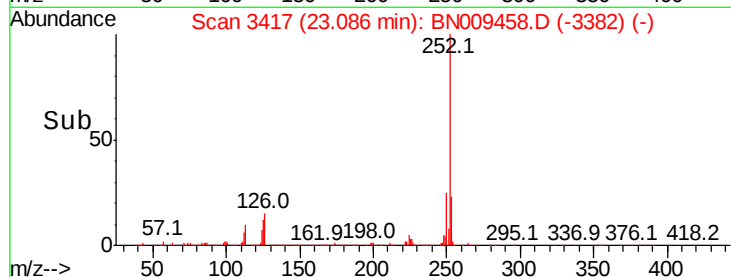
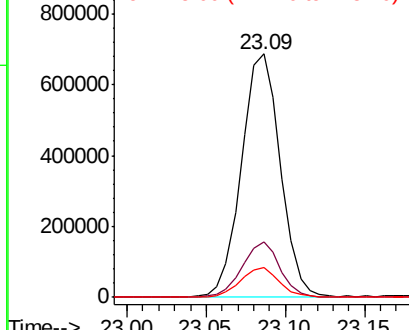
252 100

253 22.9 18.0 27.0

125 12.1 9.8 14.6



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

Indeno(1,2,3-cd)pyrene

Concen: 19.837 ng/ul

RT: 25.24 min Scan# 3784

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

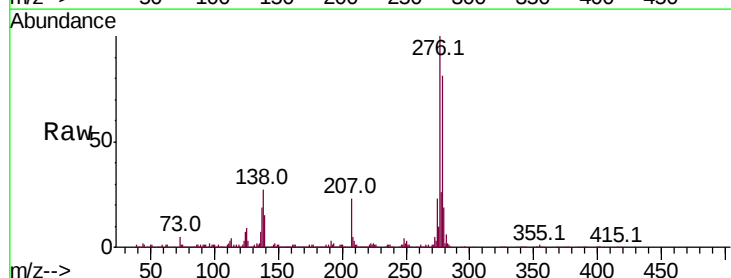
Tgt Ion:276 Resp: 1347867

Ion Ratio Lower Upper

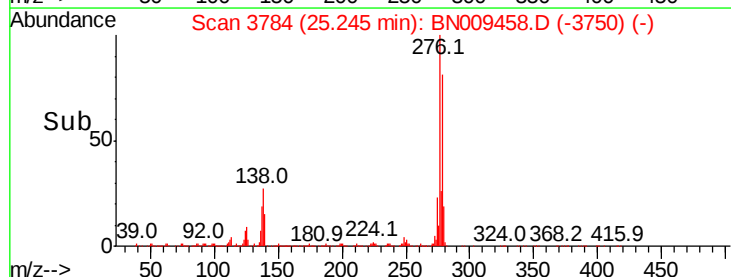
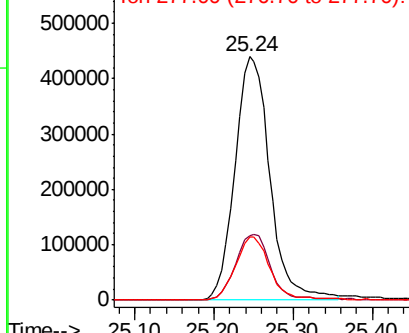
276 100

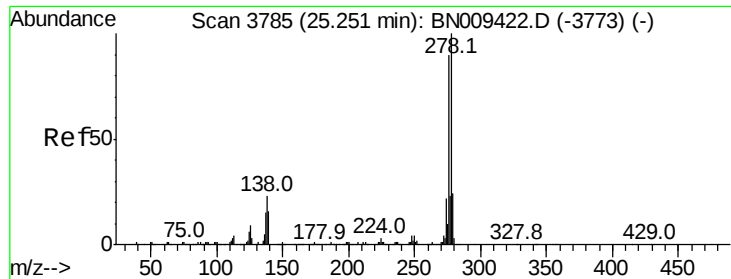
138 26.6 21.4 32.0

277 26.2 20.4 30.6



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





#92

Dibenzo(a,h)anthracene

Concen: 20.572 ng/ul

RT: 25.26 min Scan# 3786

Delta R.T. 0.01 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

Instrument :

BNA_N

ClientSampleId :

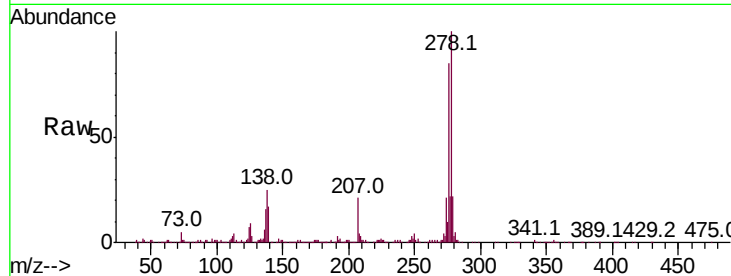
Tot Ion:278 Resp: 1179338

Ion Ratio Lower Upper

278 100

139 17.1 13.9 20.9

279 21.7 19.3 28.9



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

600000

500000

400000

300000

200000

100000

0

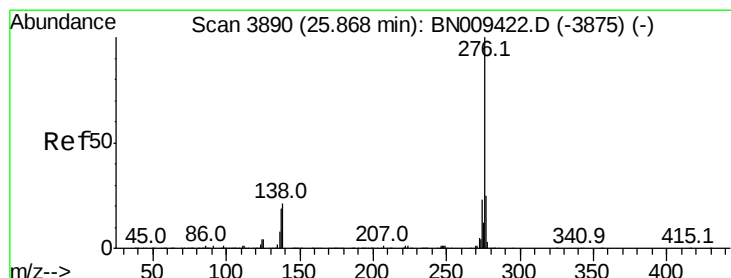
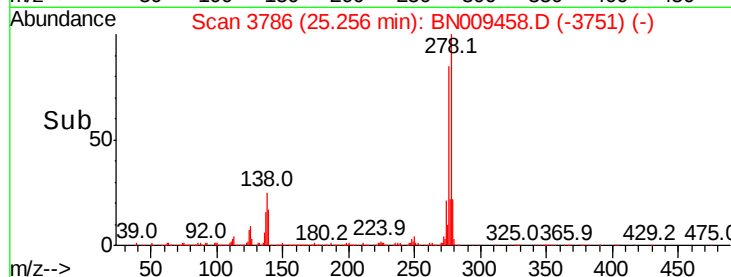
25.10

25.20

25.30

25.40

Time-->



#93

Benzo(g,h,i)perylene

Concen: 17.523 ng/ul

RT: 25.87 min Scan# 3891

Delta R.T. -0.00 min

Lab File: BN009458.D

Acq: 28 Jan 2020 19:25

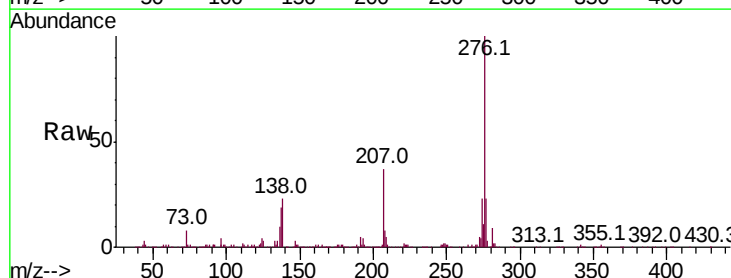
Tgt Ion:276 Resp: 990388

Ion Ratio Lower Upper

276 100

138 22.5 16.6 24.8

277 23.3 18.7 28.1



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

300000

200000

100000

0

25.80

25.87

26.00

Time-->

