

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021220\
 Data File : BN009714.D
 Acq On : 12 Feb 2020 15:24
 Operator : CG/JU
 Sample : SSTD04051
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 12 17:28:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 12 17:23:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	107748	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	446867	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	287326	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	618410	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	597017	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	629429	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	42722	16.93	ng/uL	0.00
5) Phenol-d5	6.62	99	370101	42.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	255896	42.02	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	294679	43.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	296698	42.28	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	142933	44.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	158092	44.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	301104	44.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	351652	46.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	890877	42.26	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1077634	42.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	163527	45.32	ng/ul	0.00
58) Fluorene-d10	15.06	176	776229	42.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	162218	46.69	ng/ul	0.00
71) Anthracene-d10	16.92	188	1200369	42.83	ng/ul	0.00
79) Pyrene-d10	19.22	212	1294746	41.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	1330156	42.18	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.08	88	46835	16.044	ng/uL	93
4) Benzaldehyde	6.58	77	269194	43.125	ng/ul	93
6) Phenol	6.65	94	402404	42.631	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.87	93	316087	42.083	ng/ul	99
10) 2-Chlorophenol	6.99	128	306083	42.846	ng/ul	98
11) 2-Methylphenol	7.87	108	292545	42.552	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.95	45	775409	41.428	ng/ul	98
14) Acetophenone	8.23	105	489266	43.082	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.23	70	265225	42.559	ng/ul	98
16) 4-Methylphenol	8.20	108	322466	42.837	ng/ul	98
17) Hexachloroethane	8.47	117	137872	42.522	ng/ul	98
20) Nitrobenzene	8.60	77	402086	42.491	ng/ul	97
21) Isophorone	9.13	82	729417	42.754	ng/ul	99
23) 2-Nitrophenol	9.30	139	178422	44.893	ng/ul	95
24) 2,4-Dimethylphenol	9.38	107	369879	43.131	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.61	93	433004	42.365	ng/ul	99
27) 2,4-Dichlorophenol	9.83	162	295547	42.070	ng/ul	96
28) Naphthalene	10.22	128	992011	41.814	ng/ul	99
30) 4-Chloroaniline	10.34	127	357330	46.310	ng/ul	97
31) Hexachlorobutadiene	10.50	225	191125	42.387	ng/ul	91
32) Caprolactam	11.13	113	46012	20.755	ng/ul	93
33) 4-Chloro-3-methylphenol	11.48	107	344901	42.853	ng/ul	99
34) 2-Methylnaphthalene	11.84	142	708479	42.960	ng/ul	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	694294	42.377	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	355405	43.406	ng/uL	96
38) Hexachlorocyclopentadiene	12.20	237	157700	54.438	ng/uL	97
39) 2,4,6-Trichlorophenol	12.47	196	234896	44.269	ng/uL	97
40) 2,4,5-Trichlorophenol	12.55	196	255501	44.418	ng/uL	97
41) 1,1'-Biphenyl	12.88	154	923647	43.352	ng/uL	98
42) 2-Chloronaphthalene	12.92	162	724366	42.548	ng/uL	98
43) 2-Nitroaniline	13.14	65	285781	44.684	ng/uL	98
45) Dimethylphthalate	13.53	163	932412	42.049	ng/uL	100
46) 2,6-Dinitrotoluene	13.65	165	200251	45.444	ng/uL	93
48) Acenaphthylene	13.77	152	1165457	42.932	ng/uL	100
49) 3-Nitroaniline	13.98	138	181302	45.854	ng/uL	96
50) Acenaphthene	14.12	153	781634	42.525	ng/uL	99
51) 2,4-Dinitrophenol	14.21	184	107032	52.524	ng/uL	91
53) 4-Nitrophenol	14.31	109	152167	45.627	ng/uL	95
54) Dibenzofuran	14.46	168	1084033	42.701	ng/uL	97
55) 2,4-Dinitrotoluene	14.46	165	290011	44.266	ng/uL	97
56) 2,3,4,6-Tetrachlorophenol	14.70	232	213776	42.797	ng/uL	97
57) Diethylphthalate	14.92	149	971548	43.067	ng/uL	100
59) Fluorene	15.12	166	918811	43.076	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.12	204	455168	42.973	ng/uL	98
61) 4-Nitroaniline	15.16	138	203636	41.927	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.23	198	172257	45.433	ng/uL	98
65) N-Nitrosodiphenylamine	15.34	169	780429	43.666	ng/uL	99
66) 4-Bromophenyl-phenylether	16.02	248	263884	42.479	ng/uL	96
67) Hexachlorobenzene	16.13	284	292801	44.824	ng/uL	92
68) Atrazine	16.31	200	290728	44.354	ng/uL	96
69) Pentachlorophenol	16.47	266	164070	45.185	ng/uL	97
70) Phenanthrene	16.86	178	1469847	42.912	ng/uL	100
72) Anthracene	16.95	178	1517976	43.379	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	376767	43.627	ng/uL	94
74) Pentachlorobenzene	14.39	250	370550	43.437	ng/uL	97
75) Carbazole	17.23	167	1303227	42.312	ng/uL	98
76) Di-n-butylphthalate	17.81	149	1721444	44.492	ng/uL	100
77) Fluoranthene	18.89	202	1730722	43.605	ng/uL	98
80) Pvrene	19.25	202	1797406	42.661	ng/uL	99
81) Butylbenzylphthalate	20.18	149	779800	44.718	ng/uL	98
82) 3,3'-Dichlorobenzidine	20.96	252	570468	44.495	ng/uL	97
83) Benzo(a)anthracene	21.02	228	1691790	41.183	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	20.97	149	1188112	43.613	ng/uL	98
85) Chrysene	21.07	228	1618539	40.774	ng/uL	97
87) Di-n-octyl phthalate	21.83	149	1984701	43.596	ng/uL	100
88) Benzo(b)fluoranthene	22.53	252	1690053	41.516	ng/uL	97
89) Benzo(k)fluoranthene	22.57	252	1652155	42.859	ng/uL	98
91) Benzo(a)pyrene	23.06	252	1536863	42.251	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.21	276	1821169	42.463	ng/uL	97
93) Dibenzo(a,h)anthracene	25.21	278	1575957	42.499	ng/uL	99
94) Benzo(a,h,i)perylene	25.83	276	1538862	42.543	ng/uL	98

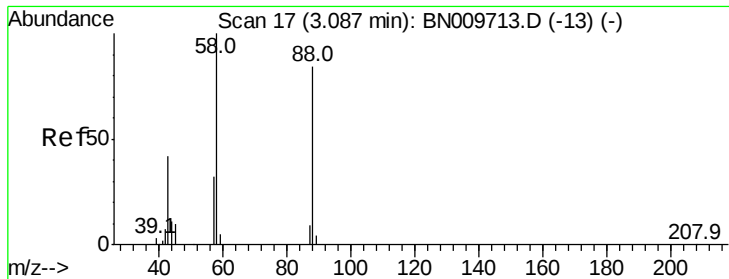
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 16.044 ng/uL

RT: 3.08 min Scan# 16

Delta R.T. -0.01 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampleId :

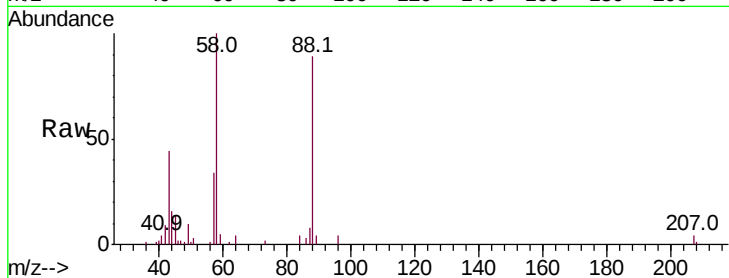
Tot Ion: 88 Resp: 46835

Ion Ratio Lower Upper

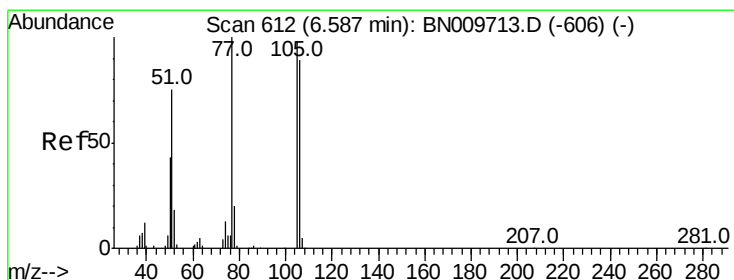
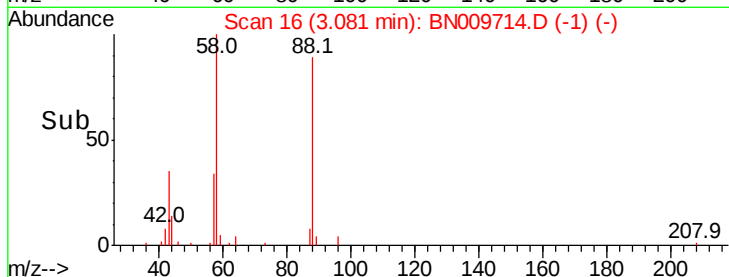
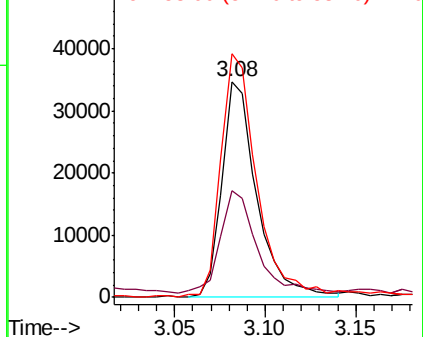
88 100

43 49.3 44.7 67.1

58 112.9 96.2 144.2



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: 43.125 ng/uL

RT: 6.58 min Scan# 611

Delta R.T. -0.01 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

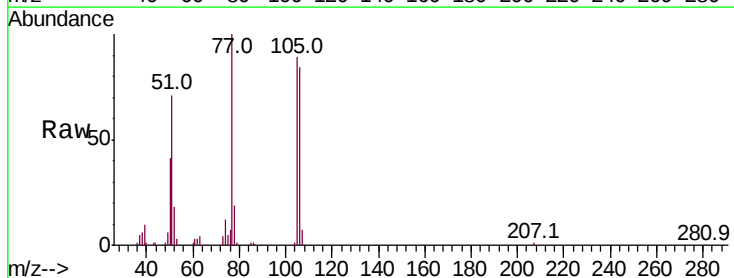
Tgt Ion: 77 Resp: 269194

Ion Ratio Lower Upper

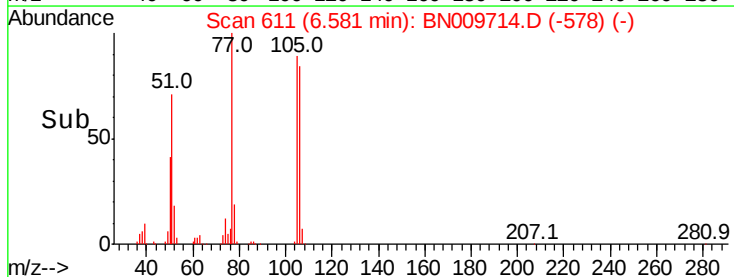
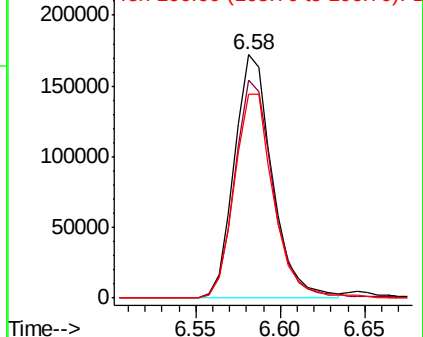
77 100

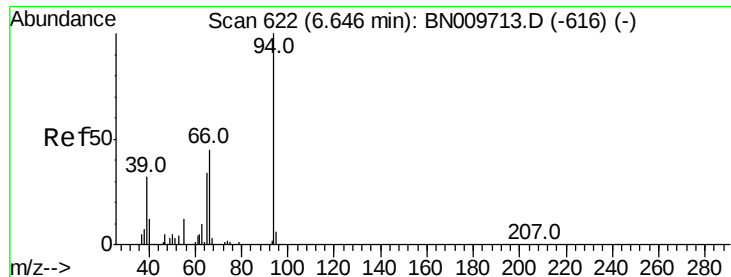
105 89.4 78.2 117.2

106 83.9 70.9 106.3



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





#6

Phenol

Concen: 42.631 ng/ul

RT: 6.65 min Scan# 622

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampleId :

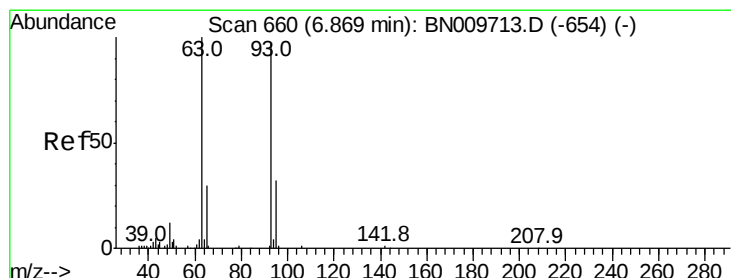
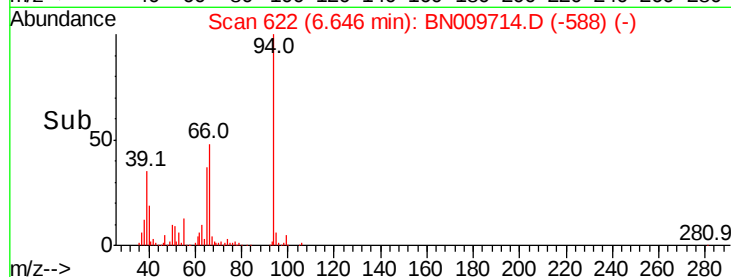
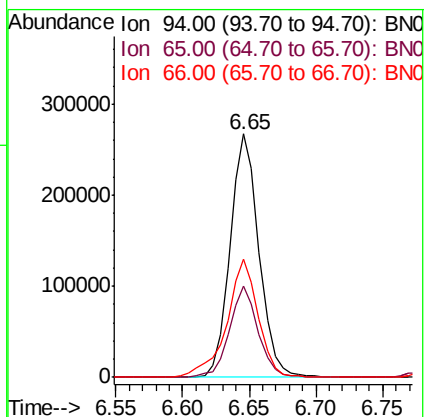
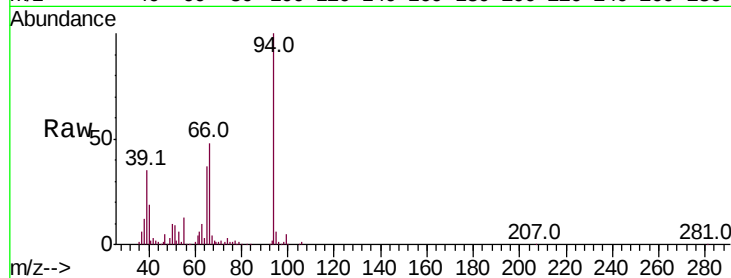
Tot Ion: 94 Resp: 402404

Ion Ratio Lower Upper

94 100

65 37.3 27.6 41.4

66 48.5 38.5 57.7



#8

Bis(2-Chloroethyl)ether

Concen: 42.083 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

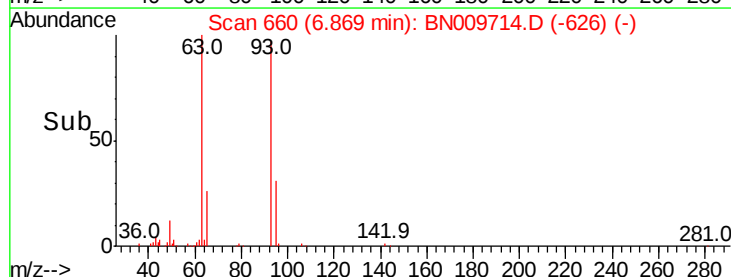
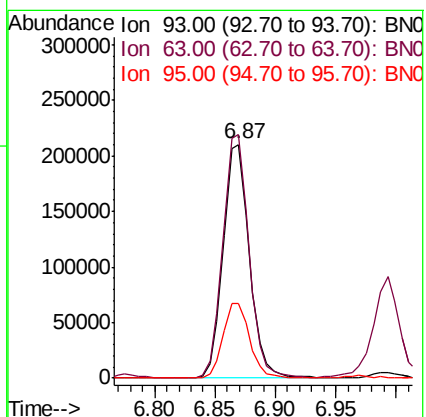
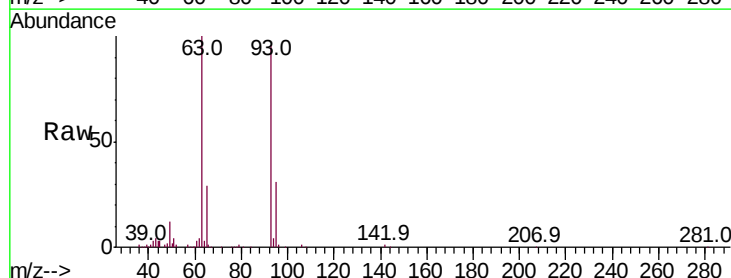
Tgt Ion: 93 Resp: 316087

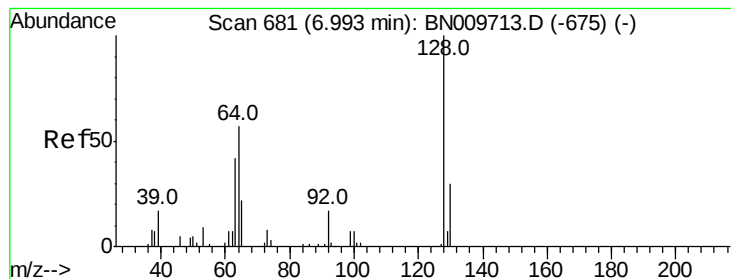
Ion Ratio Lower Upper

93 100

63 104.2 82.7 124.1

95 32.2 26.6 40.0





#10

2-Chlorophenol

Concen: 42.846 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampleId :

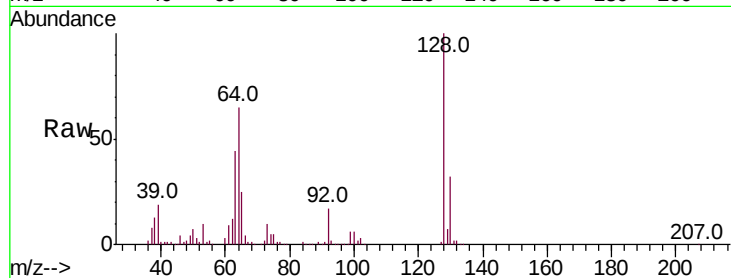
Tot Ion:128 Resp: 306083

Ion Ratio Lower Upper

128 100

64 64.6 52.5 78.7

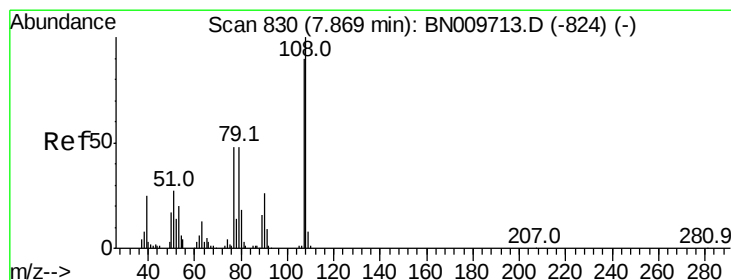
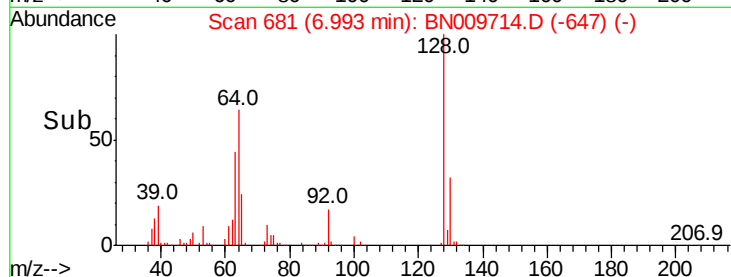
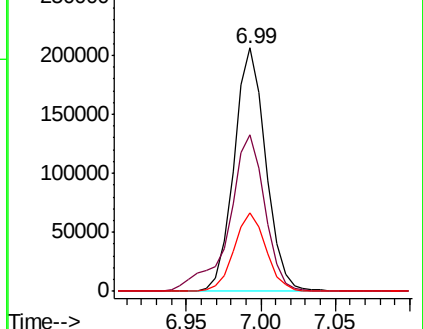
130 32.1 24.4 36.6



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



#11

2-Methylphenol

Concen: 42.552 ng/ul

RT: 7.87 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN009714.D

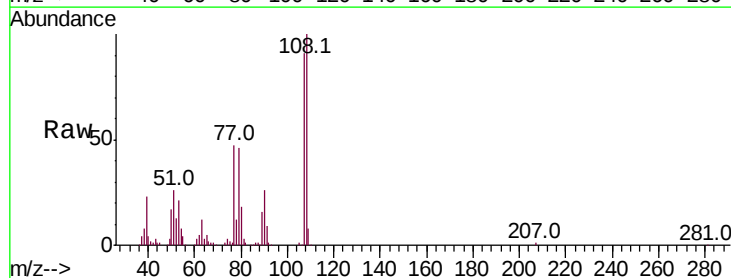
Acq: 12 Feb 2020 15:24

Tgt Ion:108 Resp: 292545

Ion Ratio Lower Upper

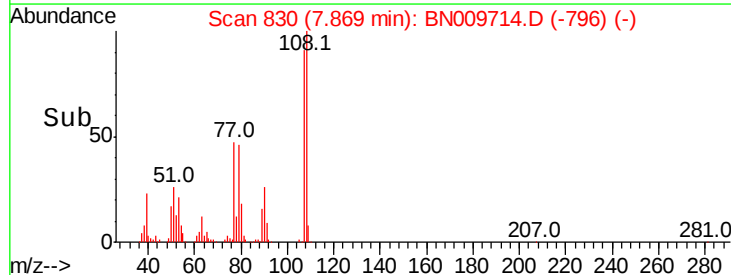
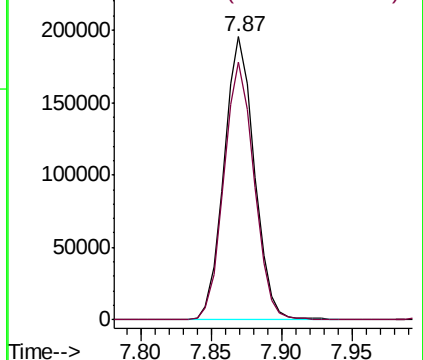
108 100

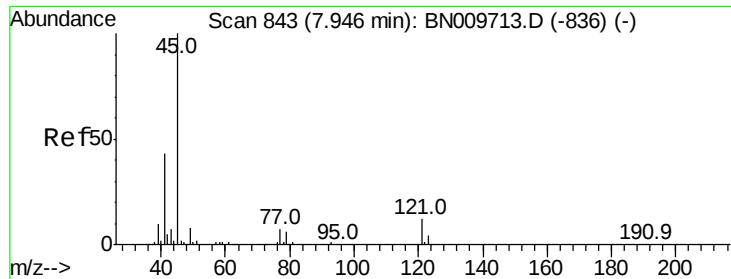
107 91.2 72.3 108.5



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: 41.428 ng/ul

RT: 7.95 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

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ClientSampleId :

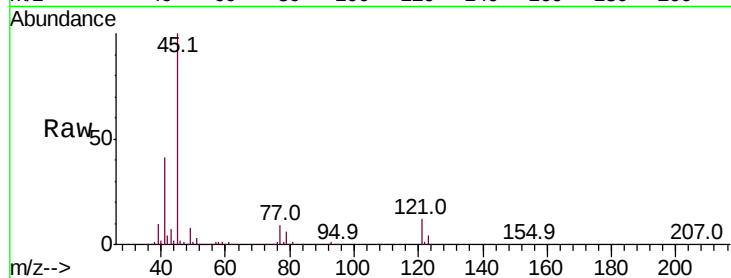
Tot Ion: 45 Resp: 775409

Ion Ratio Lower Upper

45 100

77 8.5 6.3 9.5

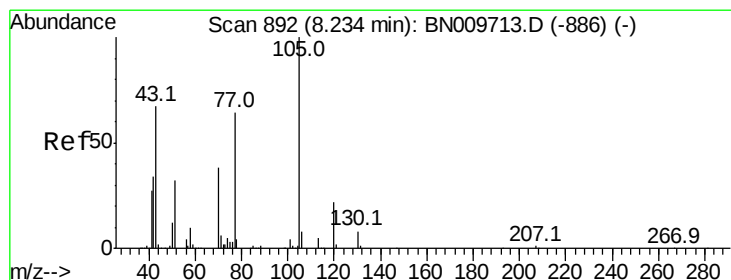
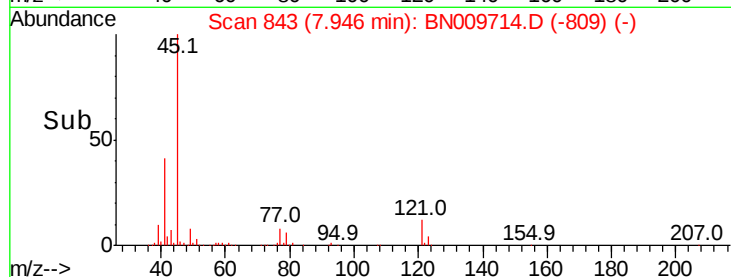
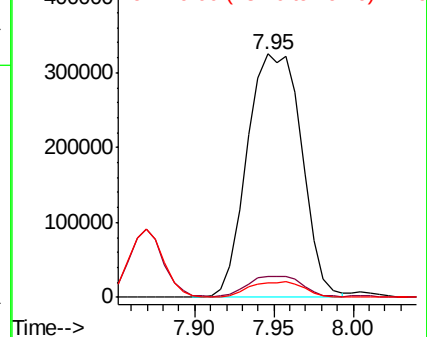
79 5.9 5.1 7.7



Abundance Ion 45.00 (44.70 to 45.70): BN009713.D (-836) (-)

Ion 77.00 (76.70 to 77.70): BN009713.D (-836) (-)

Ion 79.00 (78.70 to 79.70): BN009713.D (-836) (-)



#14

Acetophenone

Concen: 43.082 ng/ul

RT: 8.23 min Scan# 892

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

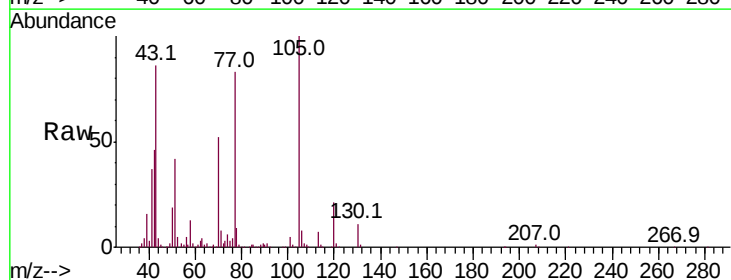
Tgt Ion:105 Resp: 489266

Ion Ratio Lower Upper

105 100

77 82.9 68.9 103.3

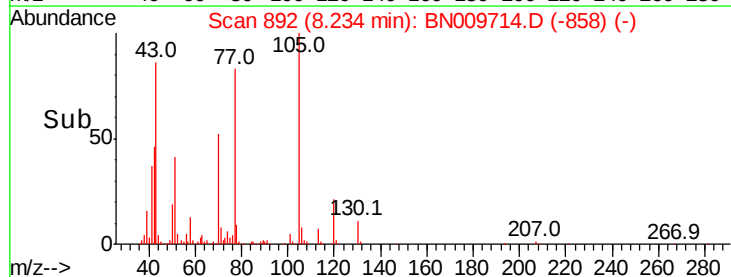
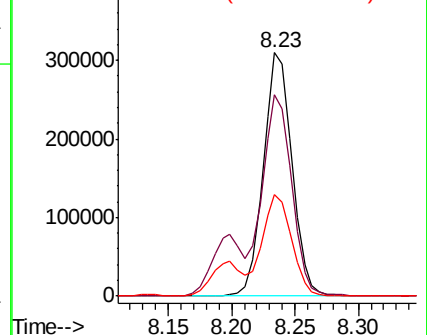
51 41.5 35.6 53.4

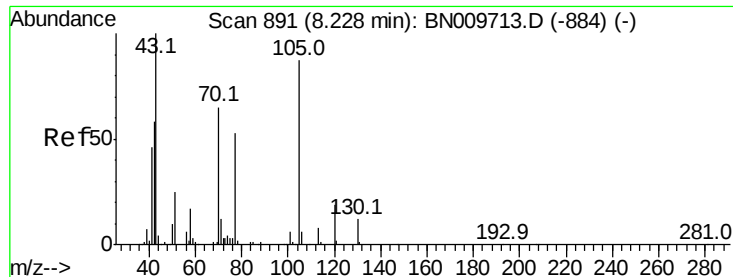


Abundance Ion 105.00 (104.70 to 105.70): BN009713.D (-886) (-)

Ion 77.00 (76.70 to 77.70): BN009713.D (-886) (-)

Ion 51.00 (50.70 to 51.70): BN009713.D (-886) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 42.559 ng/ul

RT: 8.23 min Scan# 891

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 265225

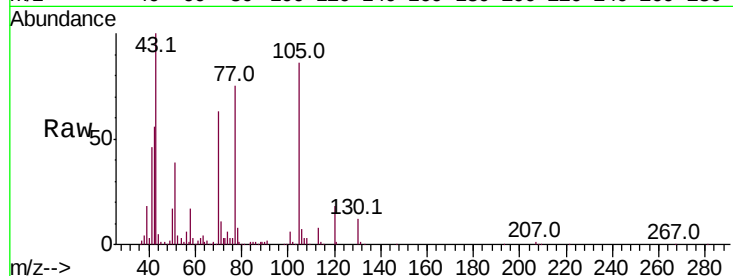
Ion Ratio Lower Upper

70 100

42 88.7 72.6 108.8

101 10.0 7.7 11.5

130 19.6 14.7 22.1

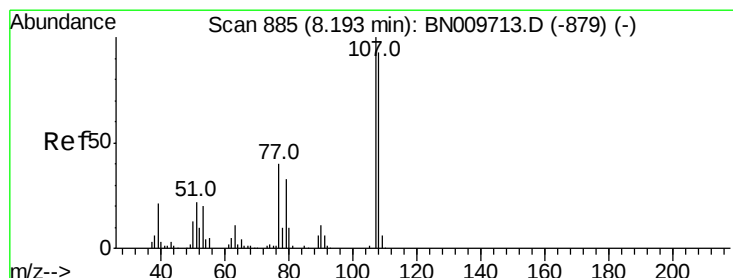
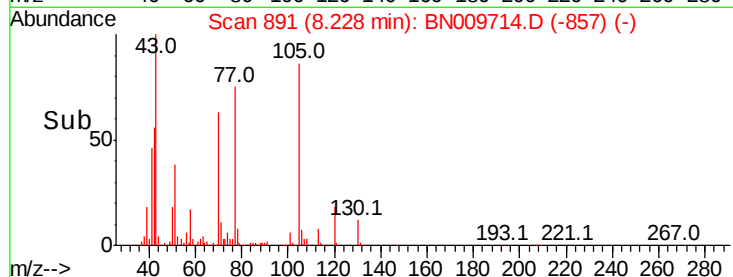
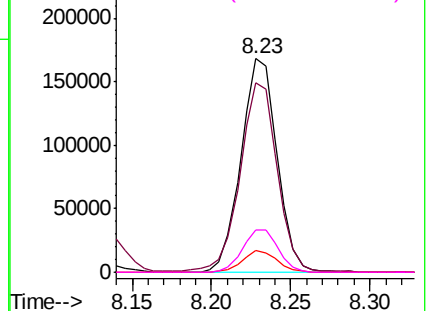


Abundance Ion 70.00 (69.70 to 70.70): BN009714.D (-884) (-)

Ion 42.00 (41.70 to 42.70): BN009714.D (-884) (-)

Ion 101.00 (100.70 to 101.70): BN009714.D (-884) (-)

Ion 130.00 (129.70 to 130.70): BN009714.D (-884) (-)



#16

4-Methylphenol

Concen: 42.837 ng/ul

RT: 8.20 min Scan# 886

Delta R.T. 0.01 min

Lab File: BN009714.D

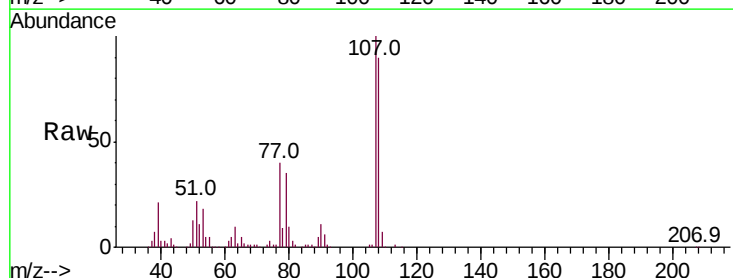
Acq: 12 Feb 2020 15:24

Tgt Ion: 108 Resp: 322466

Ion Ratio Lower Upper

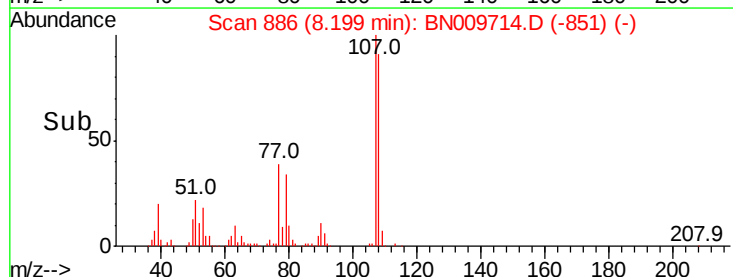
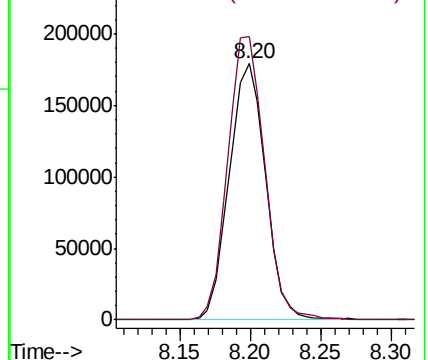
108 100

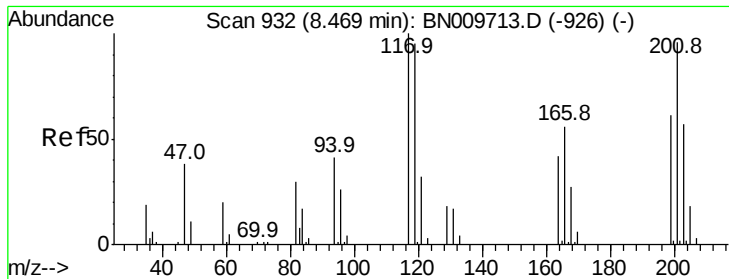
107 110.5 86.4 129.6



Abundance Ion 108.00 (107.70 to 108.70): BN009714.D (-879) (-)

Ion 107.00 (106.70 to 107.70): BN009714.D (-879) (-)

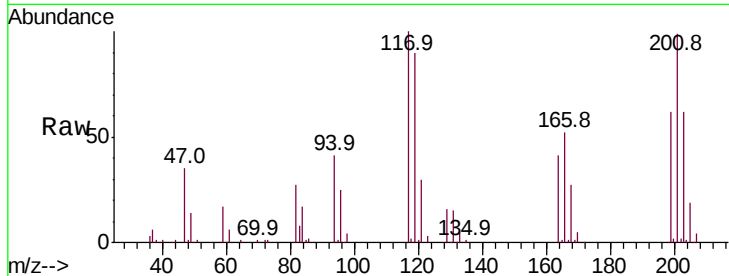




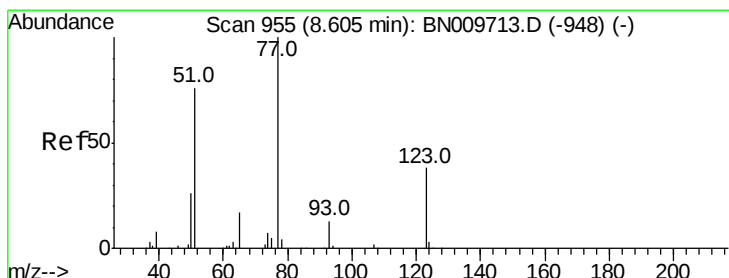
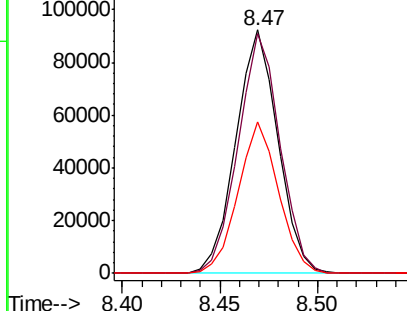
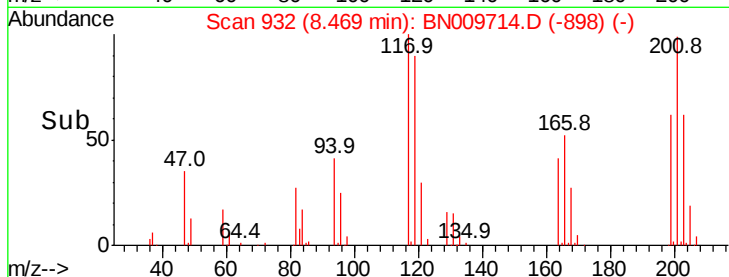
#17
Hexachloroethane
Concen: 42.522 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 137872
Ion Ratio Lower Upper
117 100
201 98.7 76.6 115.0
199 62.0 49.1 73.7

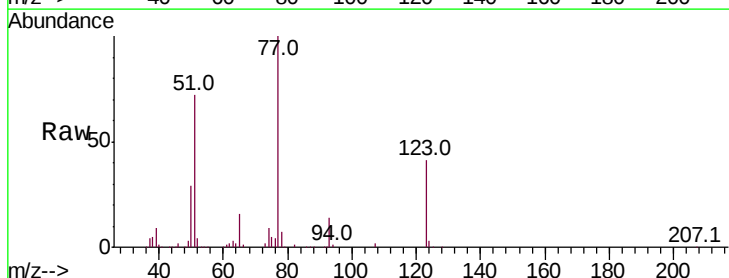


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

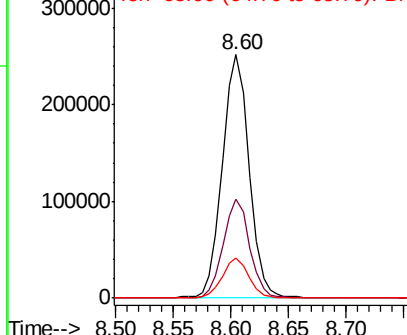
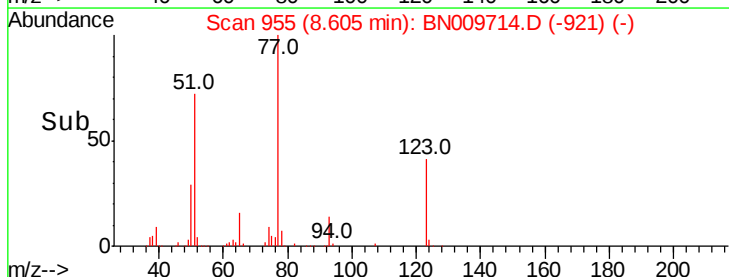


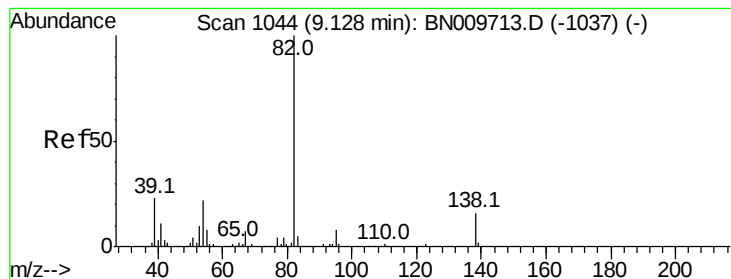
#20
Nitrobenzene
Concen: 42.491 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Tgt Ion: 77 Resp: 402086
Ion Ratio Lower Upper
77 100
123 40.7 30.5 45.7
65 16.4 13.4 20.2



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: 42.754 ng/ul

RT: 9.13 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampleId :

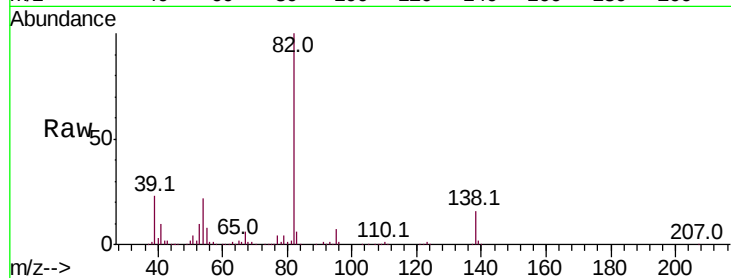
Tot Ion: 82 Resp: 729417

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

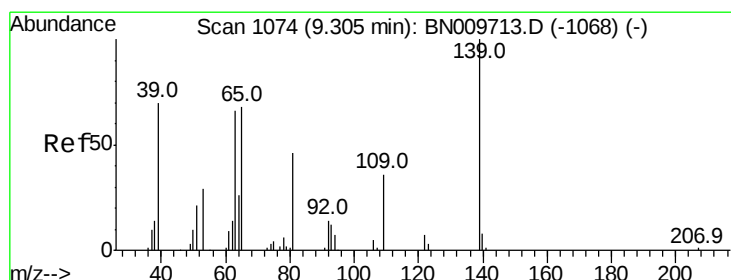
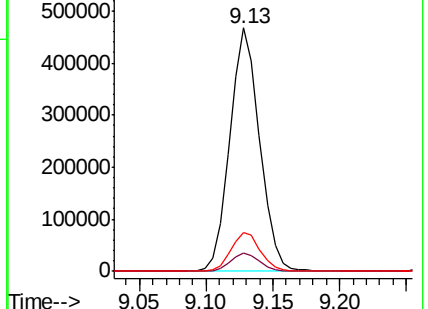
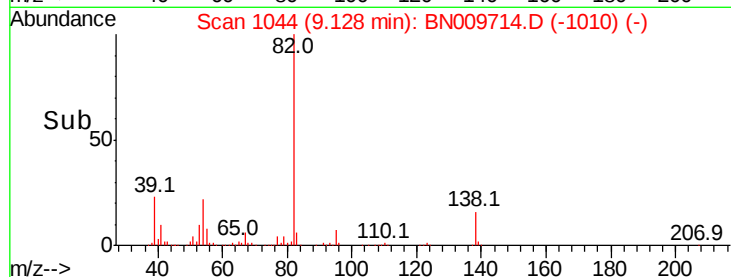
138 16.1 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN009714.D (-1037) (-)

Ion 95.00 (94.70 to 95.70): BN009714.D (-1037) (-)

Ion 138.00 (137.70 to 138.70): BN009714.D (-1037) (-)



#23

2-Nitrophenol

Concen: 44.893 ng/ul

RT: 9.30 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

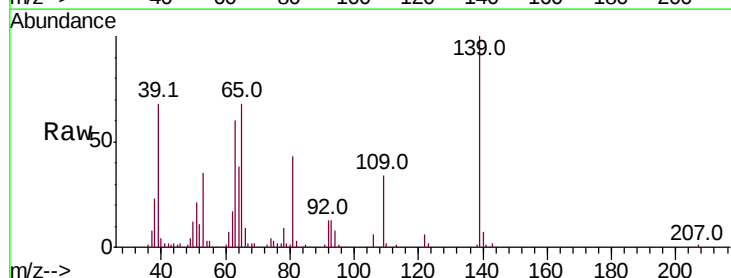
Tgt Ion: 139 Resp: 178422

Ion Ratio Lower Upper

139 100

65 67.7 58.0 87.0

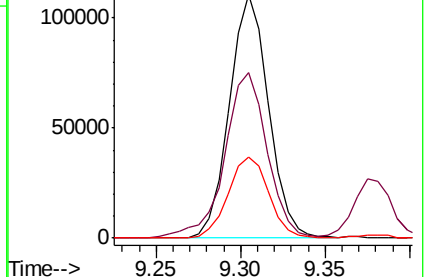
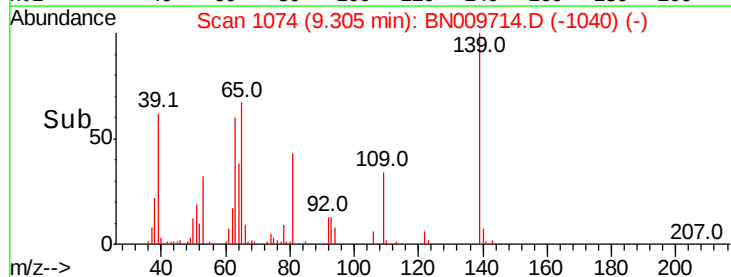
109 33.6 28.8 43.2

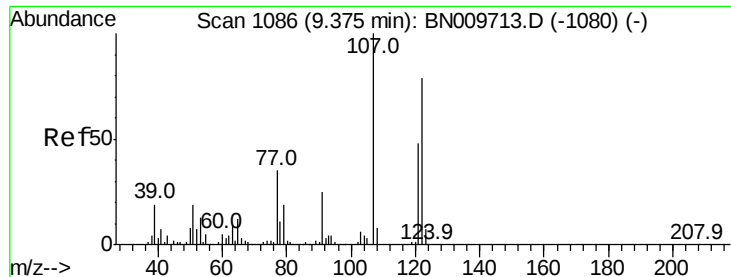


Abundance Ion 139.00 (138.70 to 139.70): BN009714.D (-1068) (-)

Ion 65.00 (64.70 to 65.70): BN009714.D (-1068) (-)

Ion 109.00 (108.70 to 109.70): BN009714.D (-1068) (-)





#24

2,4-Dimethylphenol

Concen: 43.131 ng/ul

RT: 9.38 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampleId :

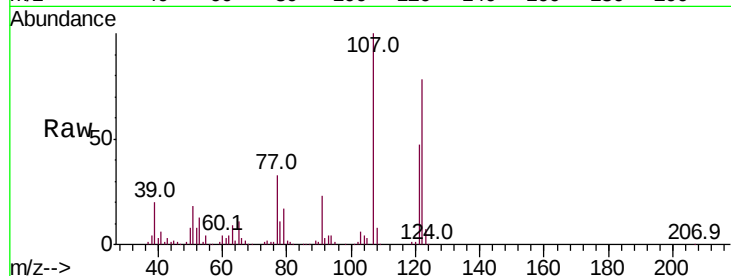
Tot Ion:107 Resp: 369879

Ion Ratio Lower Upper

107 100

121 46.6 38.5 57.7

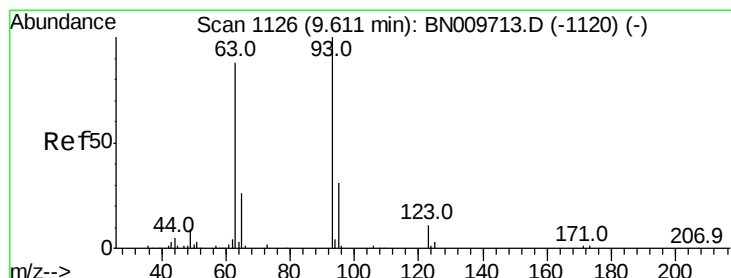
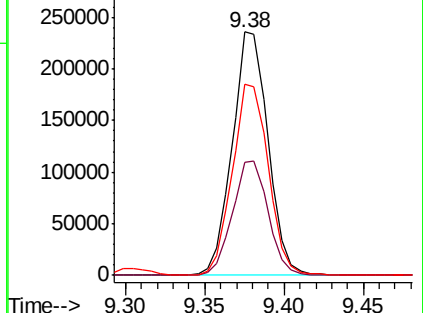
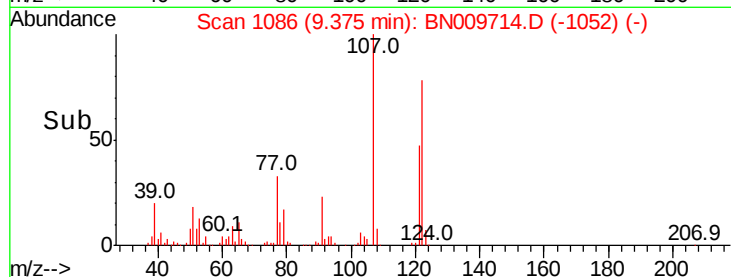
122 78.4 62.9 94.3



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: 42.365 ng/ul

RT: 9.61 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

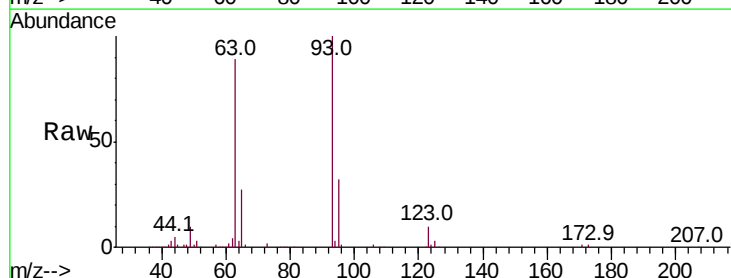
Tgt Ion: 93 Resp: 433004

Ion Ratio Lower Upper

93 100

95 32.0 25.1 37.7

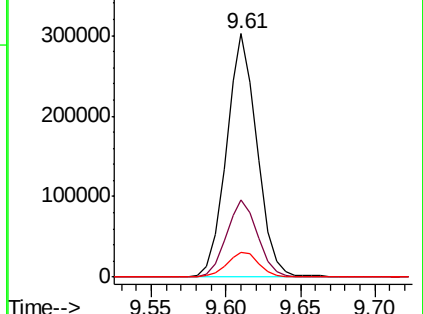
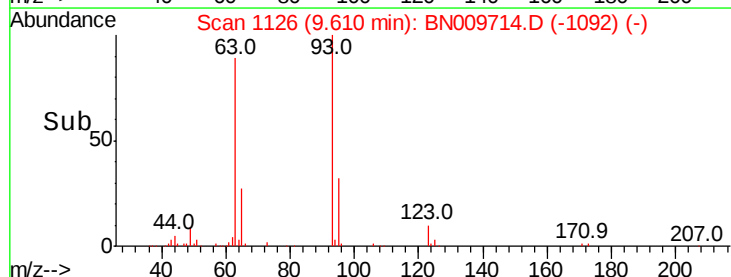
123 10.3 8.9 13.3

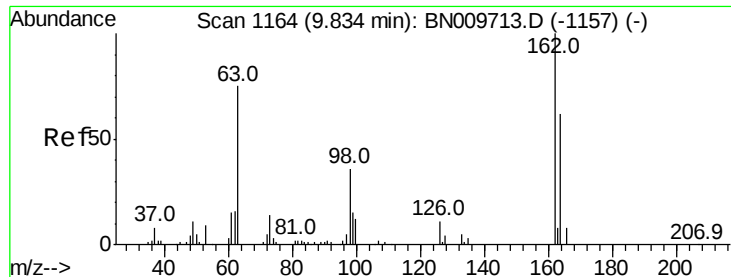


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

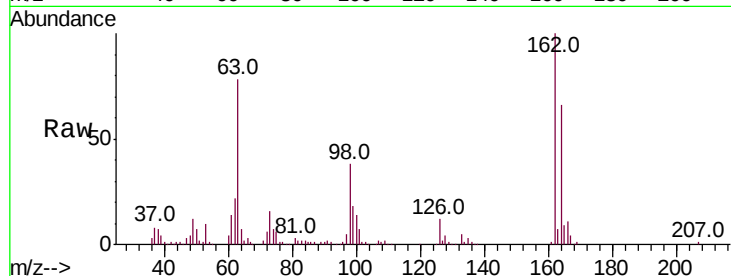




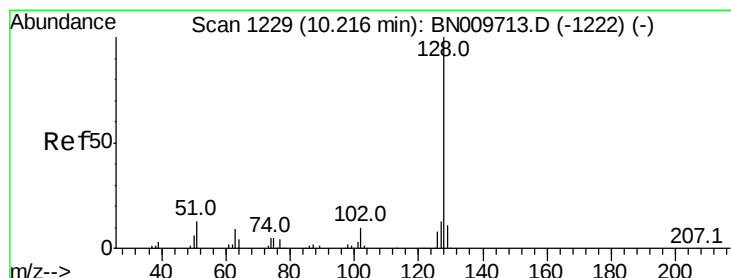
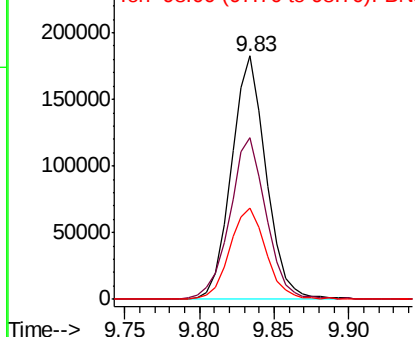
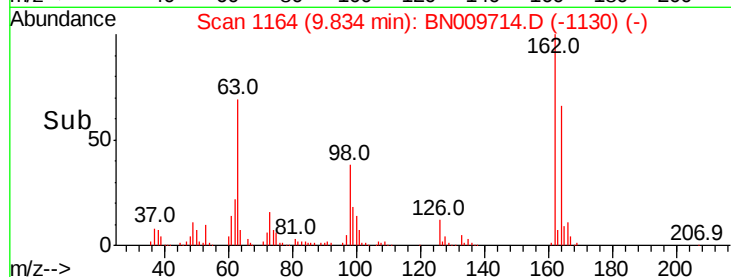
#27
2,4-Dichlorophenol
Concen: 42.070 ng/ul
RT: 9.83 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	50.5	75.7
98	37.6	28.7	43.1

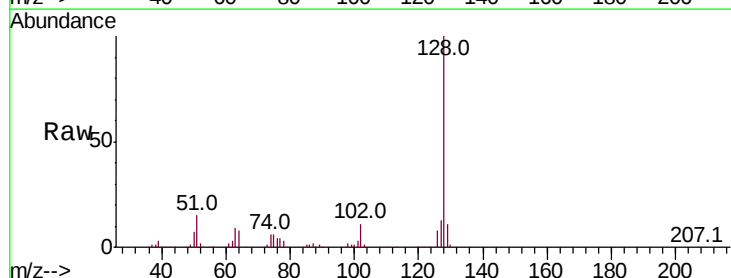


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

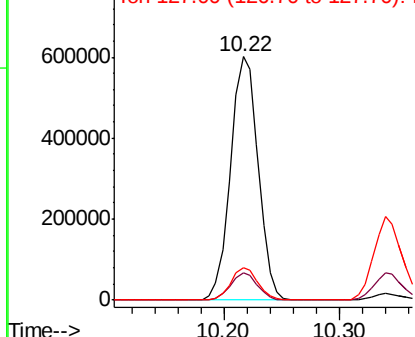
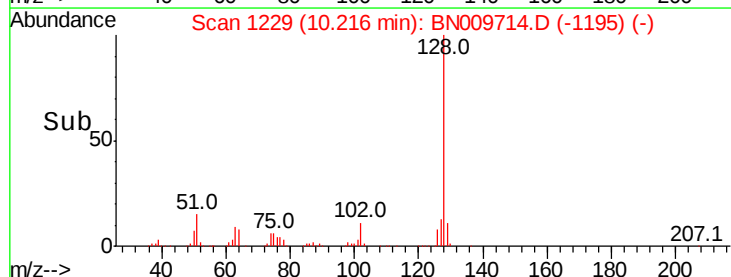


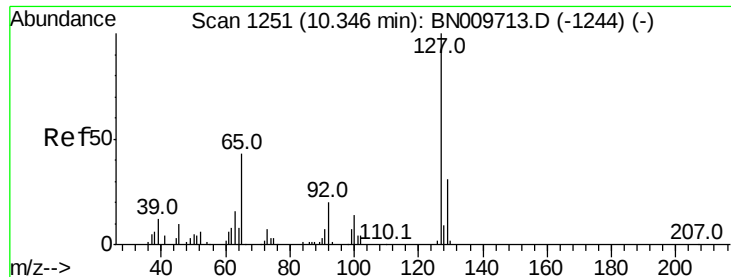
#28
Naphthalene
Concen: 41.814 ng/ul
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.5	10.3	15.5



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

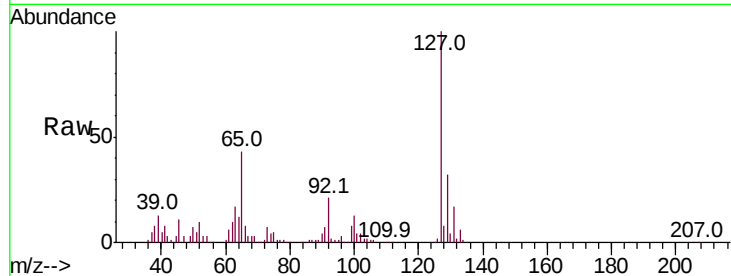




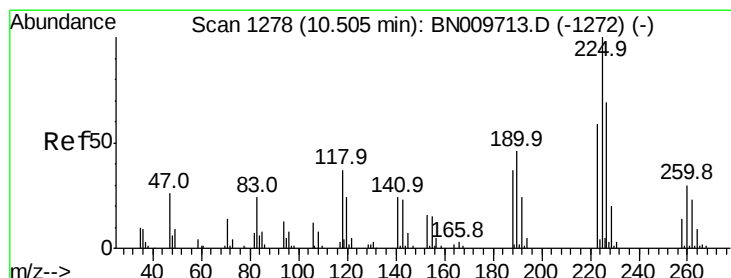
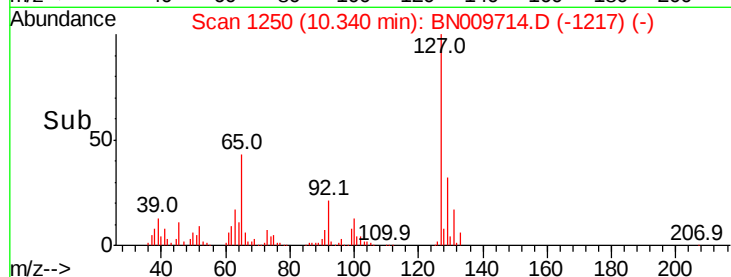
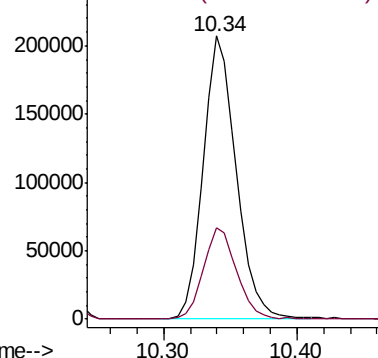
#30
4-Chloroaniline
Concen: 46.310 ng/ul
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 357330
Ion Ratio Lower Upper
127 100
129 32.4 24.8 37.2

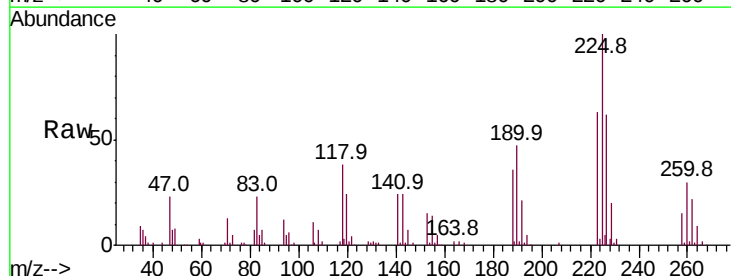


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

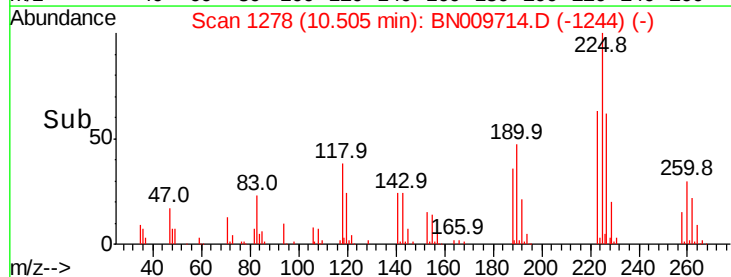
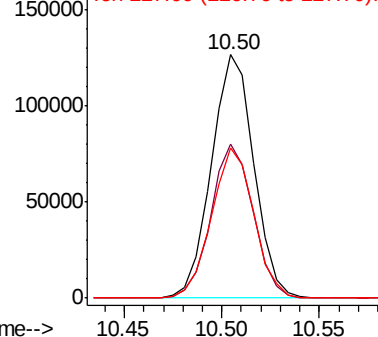


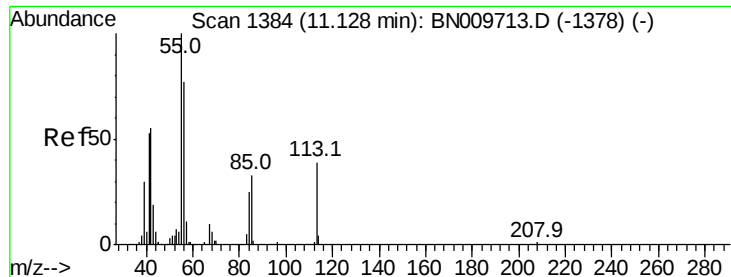
#31
Hexachlorobutadiene
Concen: 42.387 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Tgt Ion:225 Resp: 191125
Ion Ratio Lower Upper
225 100
223 63.1 47.0 70.4
227 61.7 57.3 85.9



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: 20.755 ng/ul

RT: 11.13 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampleId :

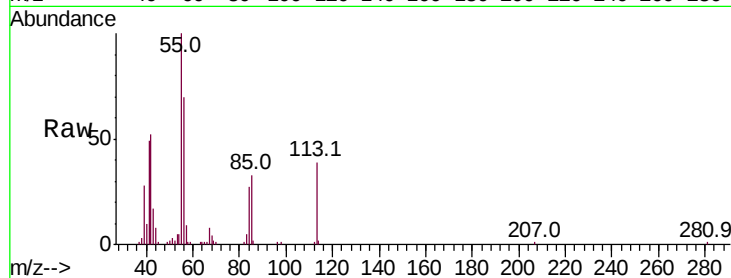
Tot Ion:113 Resp: 46012

Ion Ratio Lower Upper

113 100

55 258.5 209.1 313.7

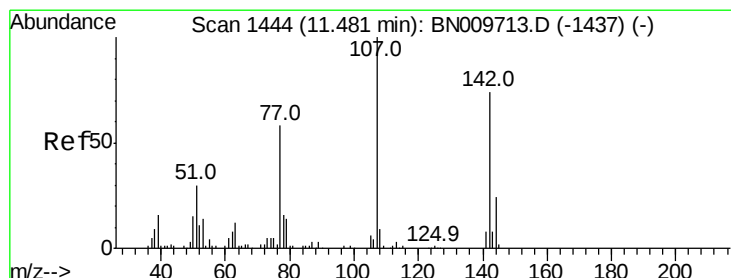
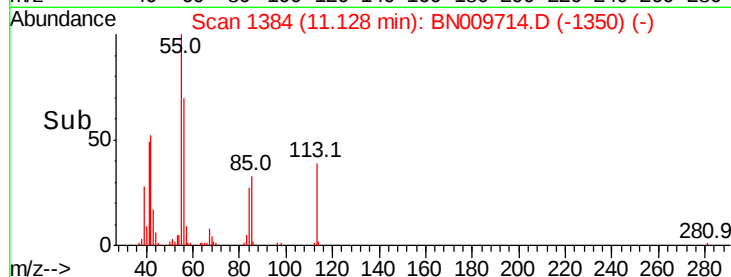
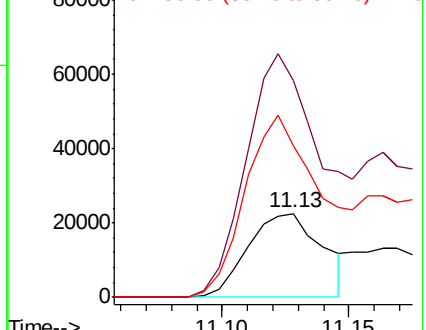
56 180.0 161.6 242.4



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: 42.853 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

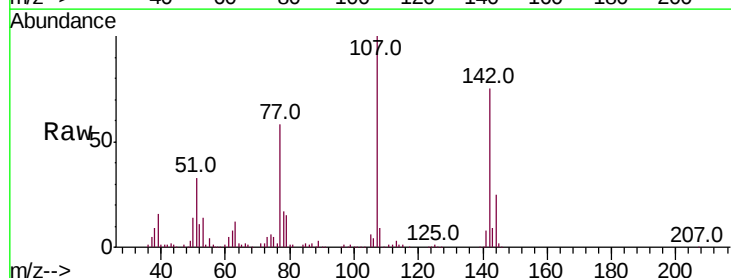
Tgt Ion:107 Resp: 344901

Ion Ratio Lower Upper

107 100

144 25.1 19.3 28.9

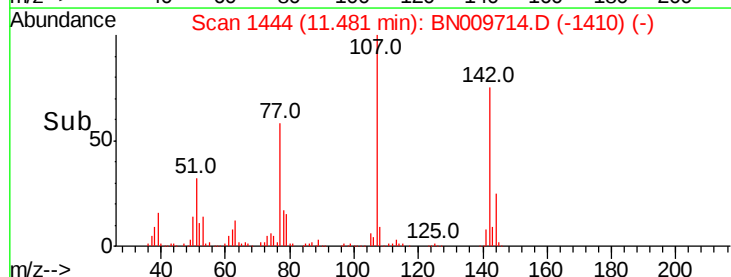
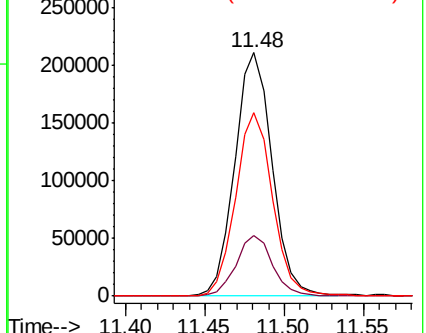
142 75.2 59.5 89.3

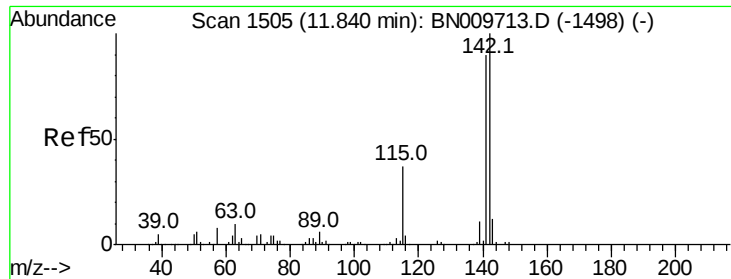


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

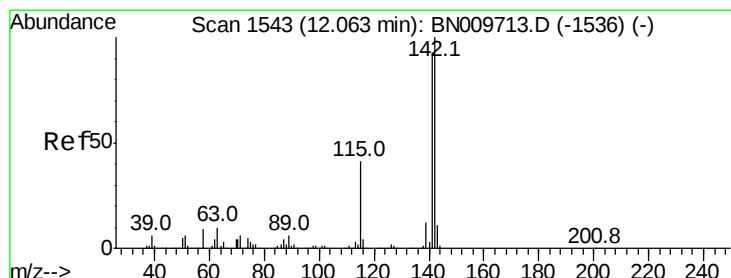
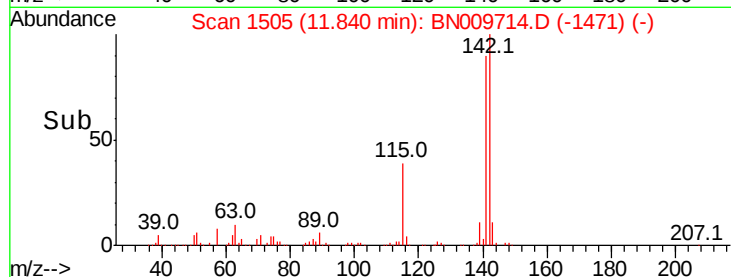
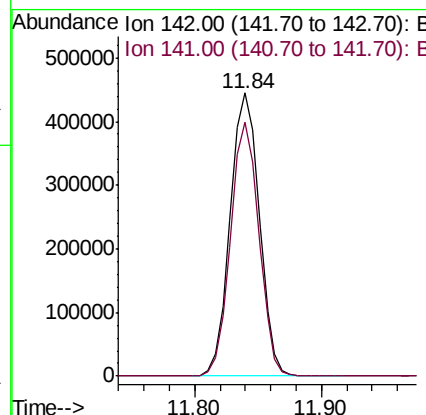
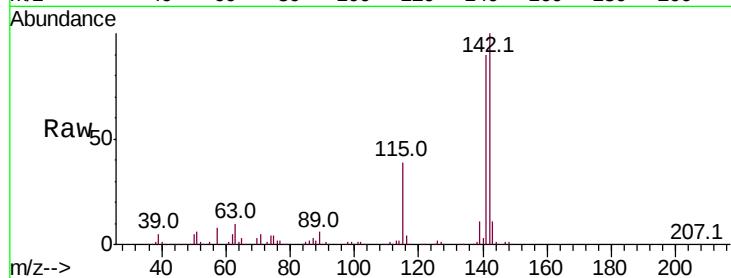




#34
2-Methylnaphthalene
Concen: 42.960 ng/uL
RT: 11.84 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

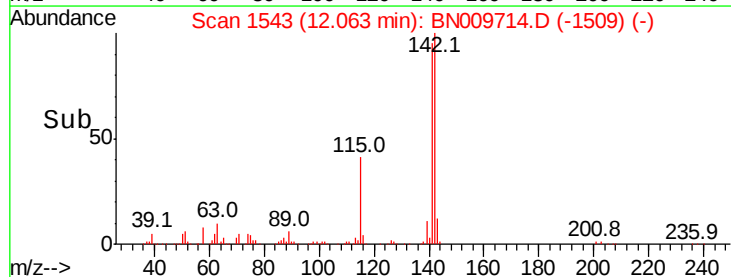
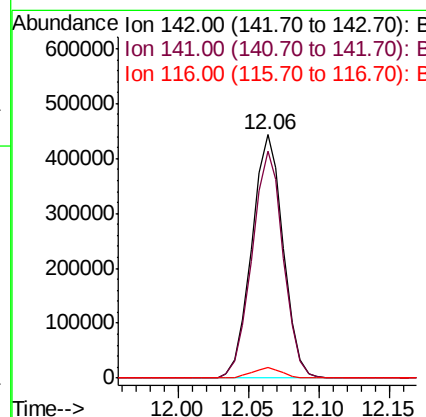
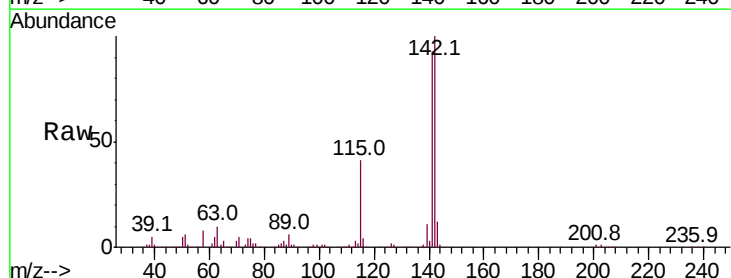
Instrument :
BNA_N
ClientSampled :

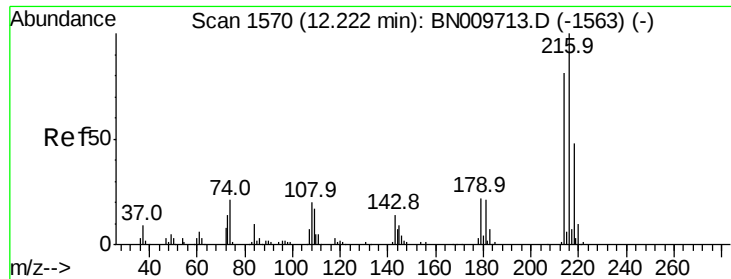
Tot Ion:142 Resp: 708479
Ion Ratio Lower Upper
142 100
141 89.7 72.1 108.1



#35
1-Methylnaphthalene
Concen: 42.377 ng/uL
RT: 12.06 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Tgt Ion:142 Resp: 694294
Ion Ratio Lower Upper
142 100
141 93.0 72.8 109.2
116 4.2 3.2 4.8

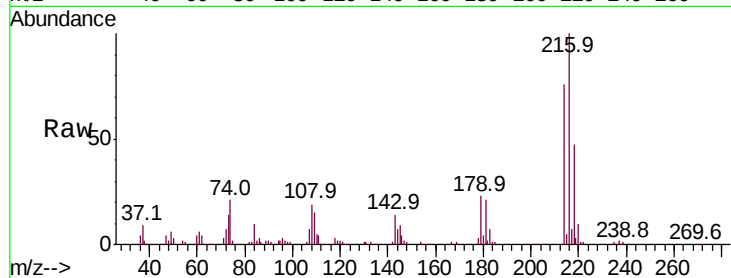




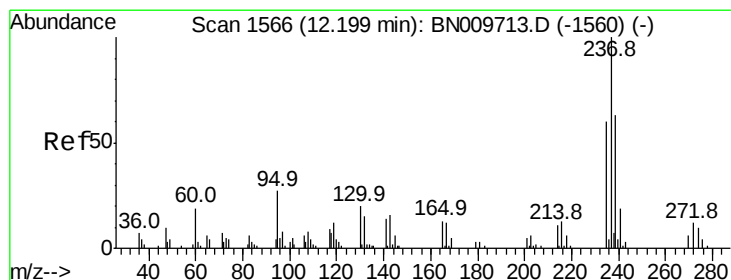
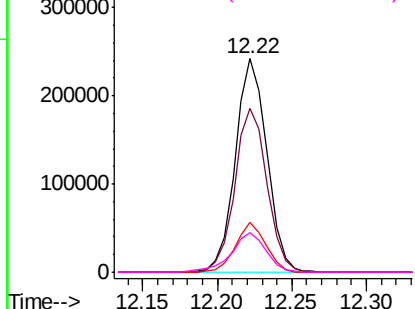
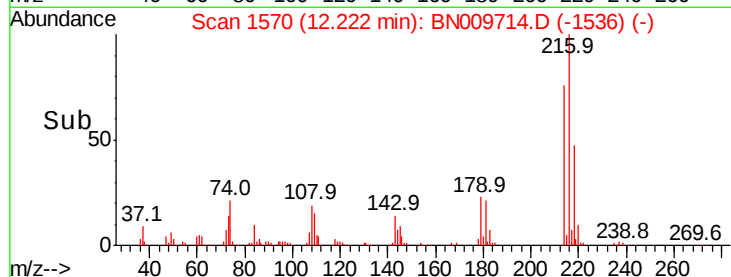
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.406 ng/ul
 RT: 12.22 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	355405
Ion	Ratio	Lower	Upper
216	100		
214	76.5	64.8	97.2
179	23.1	17.6	26.4
108	18.8	16.3	24.5

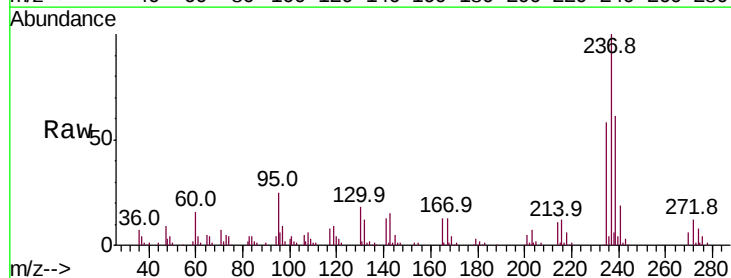


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

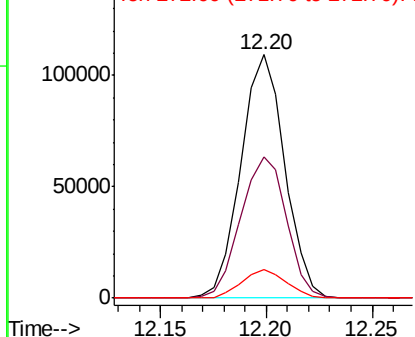
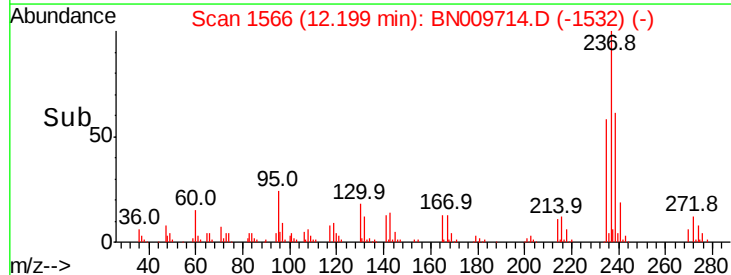


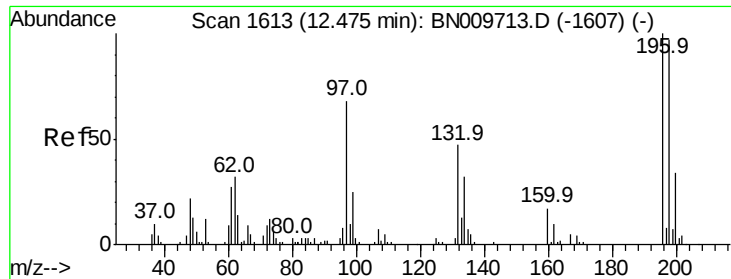
#38
 Hexachlorocyclopentadiene
 Concen: 54.438 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

Tgt Ion:	237	Resp:	157700
Ion	Ratio	Lower	Upper
237	100		
235	57.8	48.3	72.5
272	11.7	9.6	14.4



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

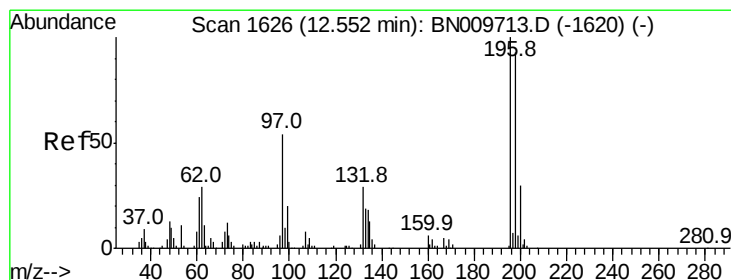
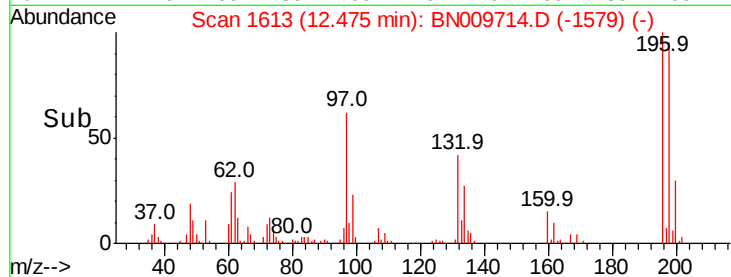
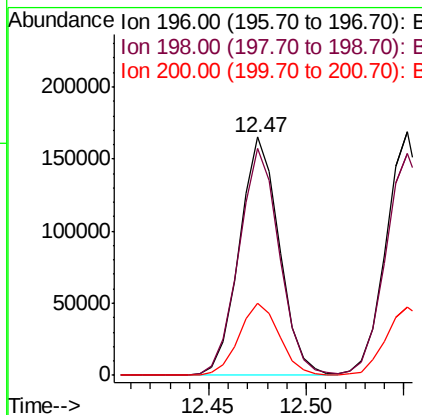
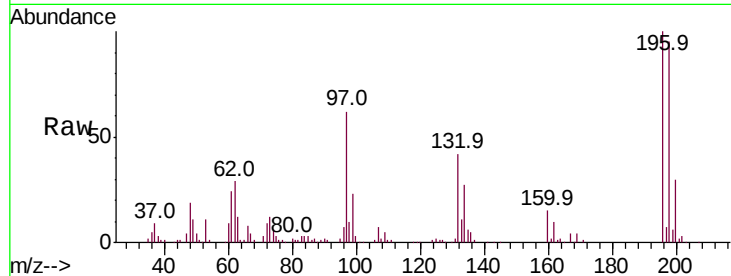




#39
 2,4,6-Trichlorophenol
 Concen: 44.269 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

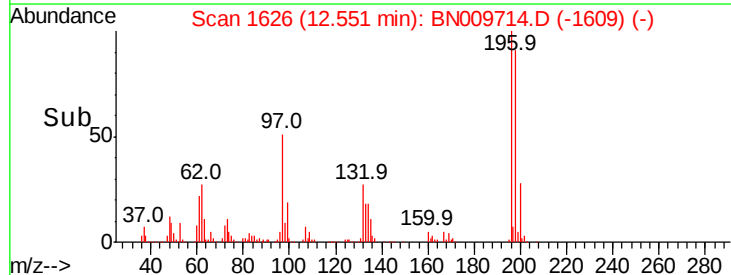
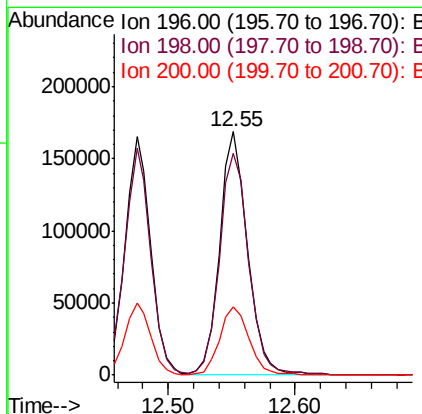
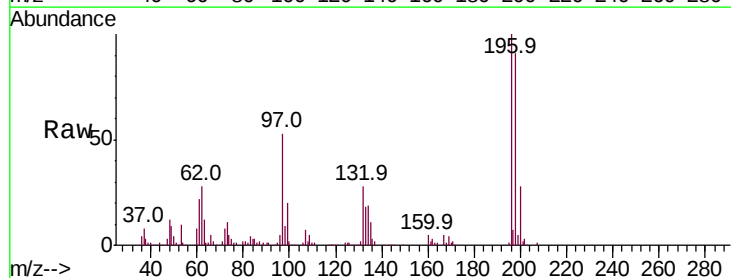
Instrument :
 BNA_N
 ClientSampleId :

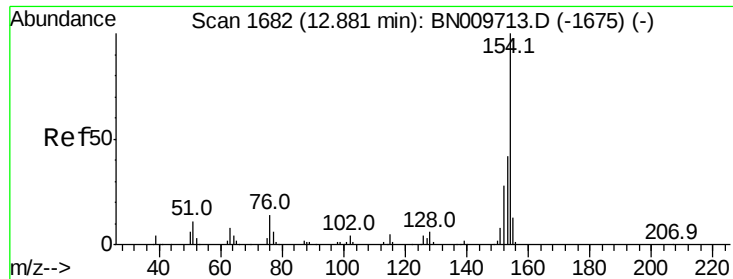
Tot Ion	196	Resp	234896
Ion Ratio	100	Lower	Upper
196	100		
198	95.1	77.2	115.8
200	30.3	26.8	40.2



#40
 2,4,5-Trichlorophenol
 Concen: 44.418 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

Tgt Ion	196	Resp	255501
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
196	100		
198	91.1	75.0	112.6
200	28.1	24.2	36.4

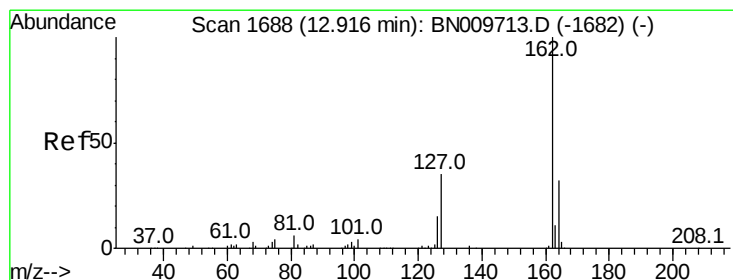
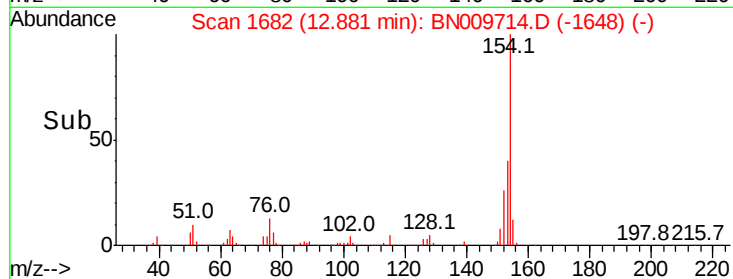
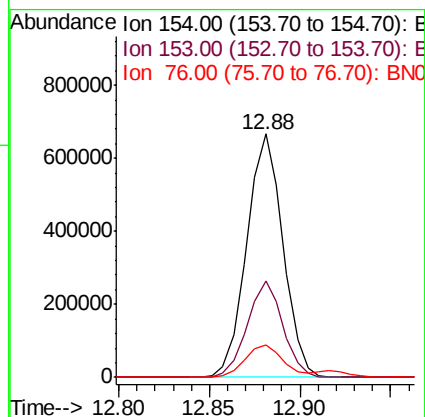
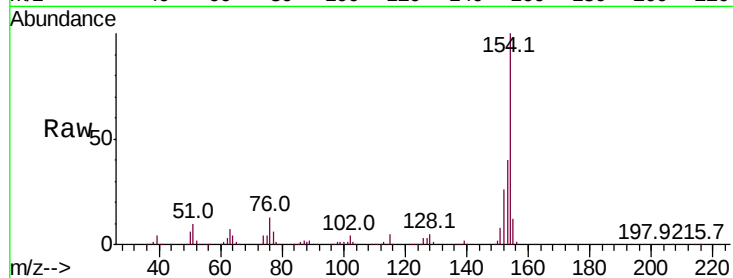




#41
1,1'-Biphenyl
Concen: 43.352 ng/ul
RT: 12.88 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

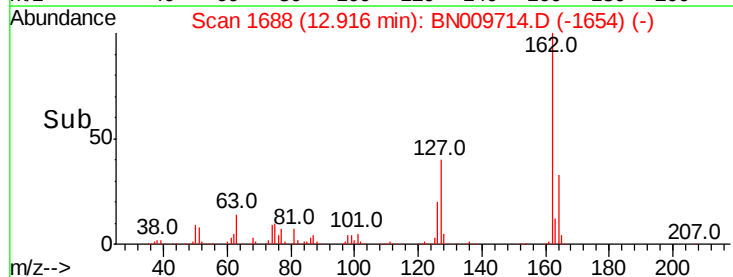
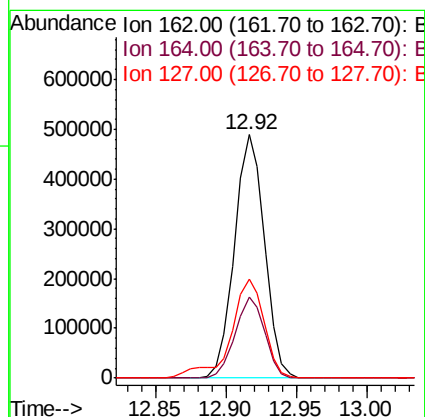
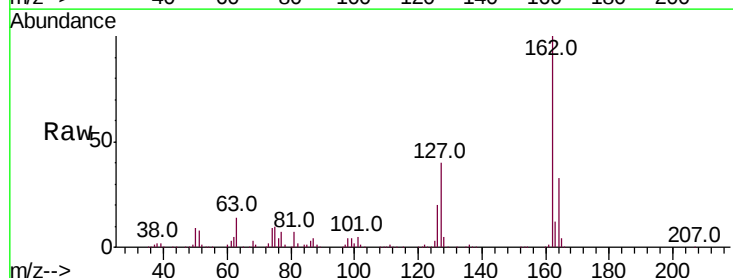
Instrument :
BNA_N
ClientSampled :

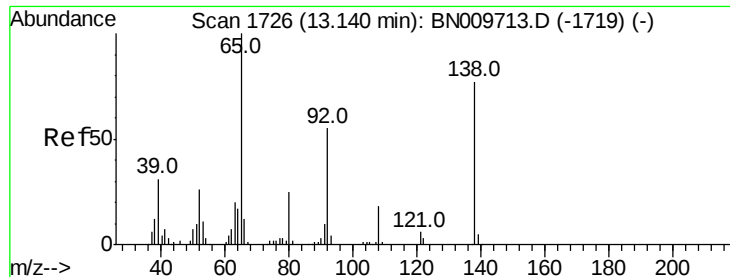
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	33.2	49.8
76	13.4	11.0	16.4



#42
2-Chloronaphthalene
Concen: 42.548 ng/ul
RT: 12.92 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.7	38.5
127	40.5	31.4	47.2

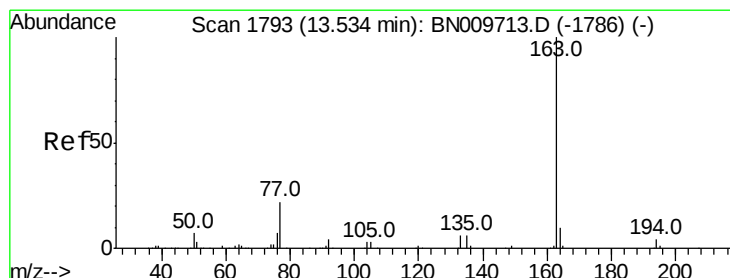
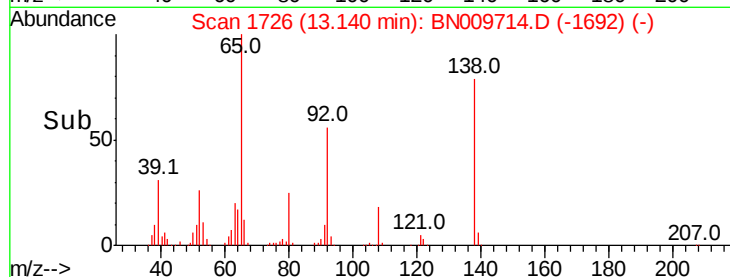
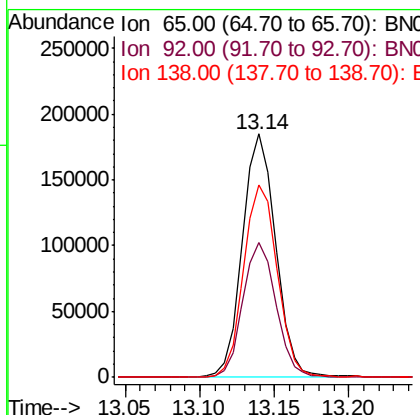
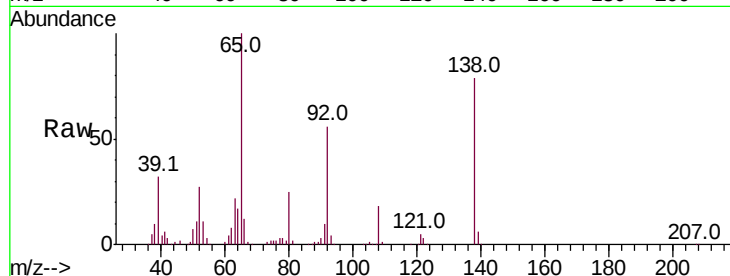




#43
2-Nitroaniline
Concen: 44.684 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

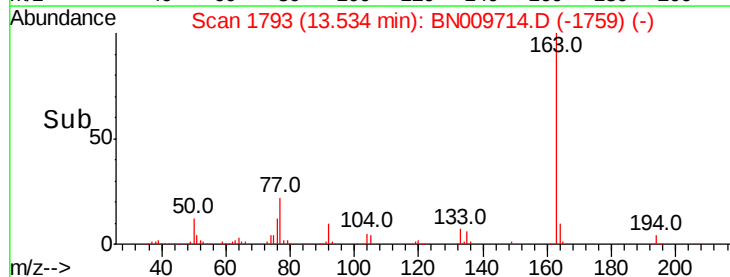
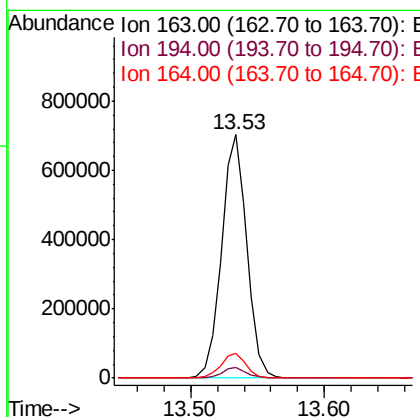
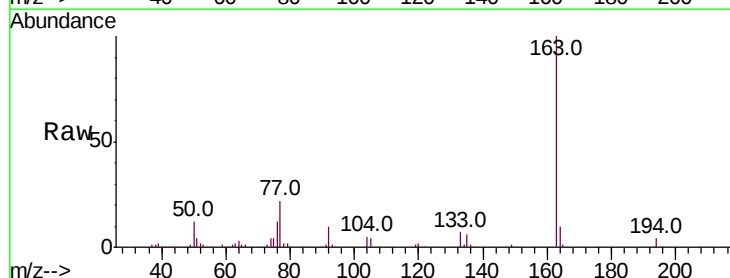
Instrument :
BNA_N
ClientSampled :

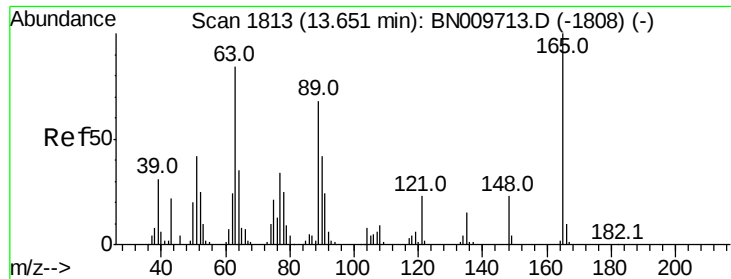
Tot Ion: 65 Resp: 285781
Ion Ratio Lower Upper
65 100
92 55.6 43.6 65.4
138 79.2 61.3 91.9



#45
Dimethylphthalate
Concen: 42.049 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Tgt Ion: 163 Resp: 932412
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.0 12.0

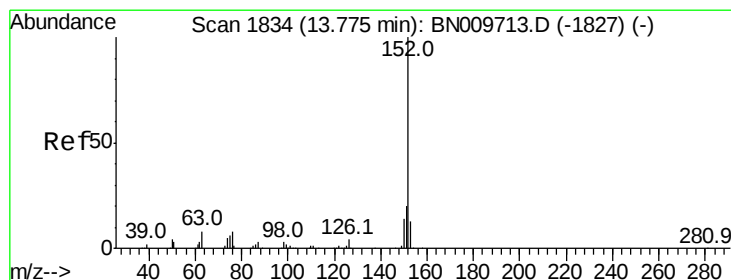
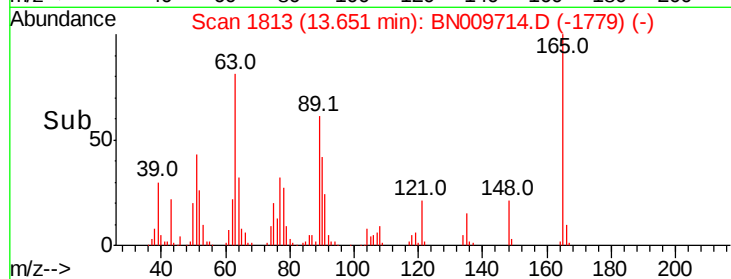
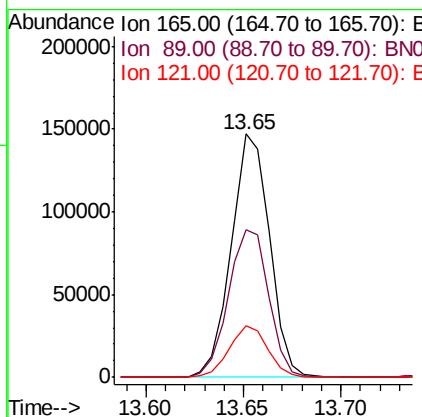
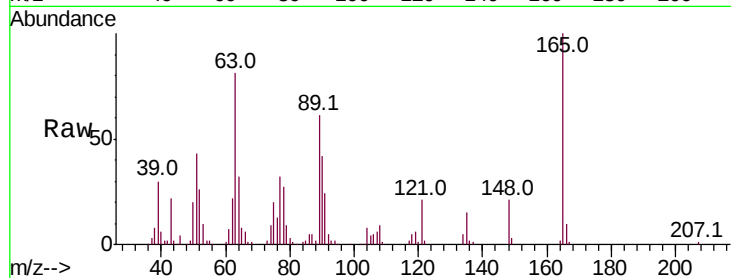




#46
 2,6-Dinitrotoluene
 Concen: 45.444 ng/ul
 RT: 13.65 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

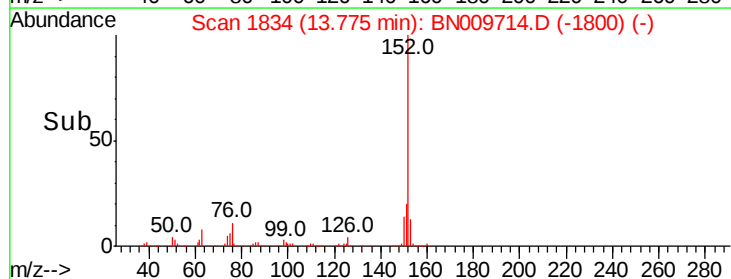
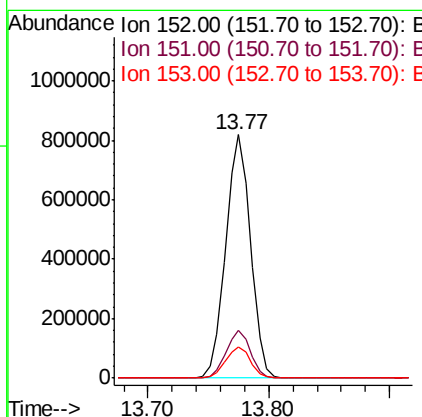
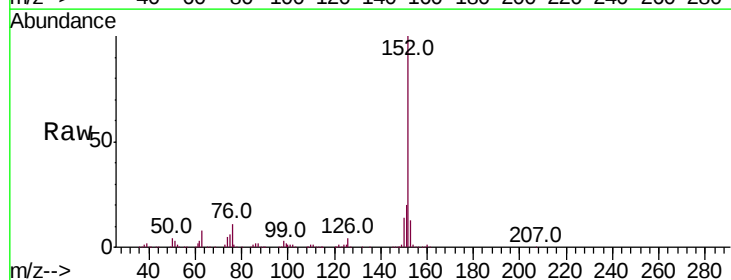
Instrument :
 BNA_N
 ClientSampleId :

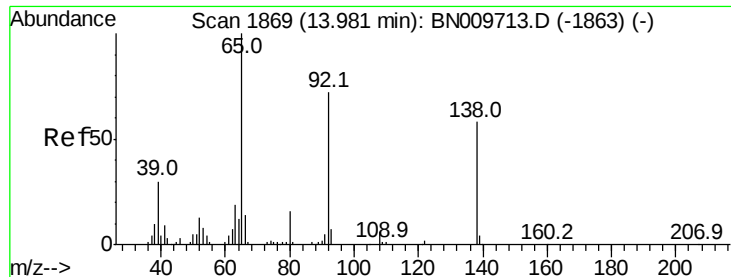
Tot Ion	Ratio	Lower	Upper
165	100		
89	60.8	54.1	81.1
121	21.4	18.1	27.1



#48
 Acenaphthylene
 Concen: 42.932 ng/ul
 RT: 13.77 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	12.9	10.3	15.5





#49

3-Nitroaniline

Concen: 45.854 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampled :

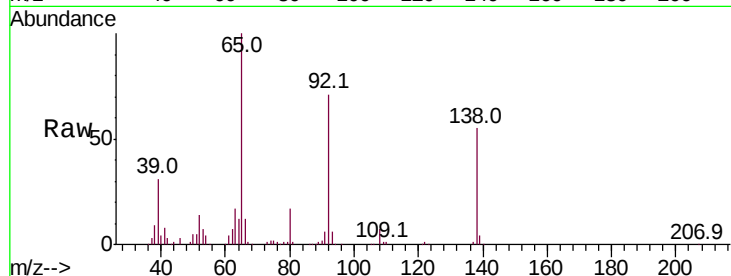
Tot Ion:138 Resp: 181302

Ion Ratio Lower Upper

138 100

108 12.2 8.9 13.3

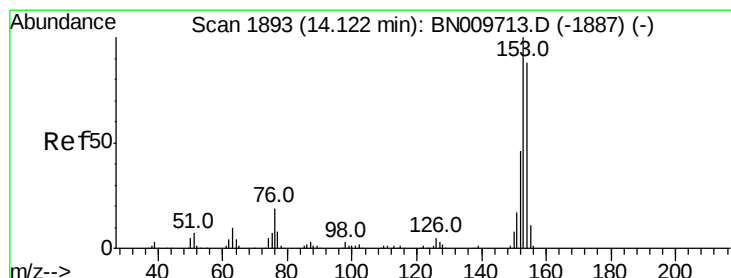
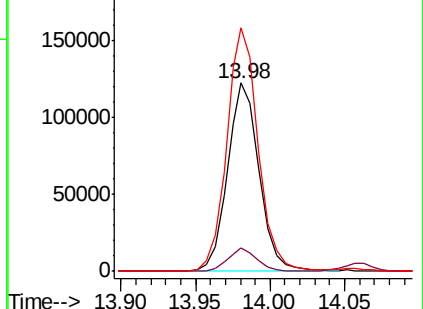
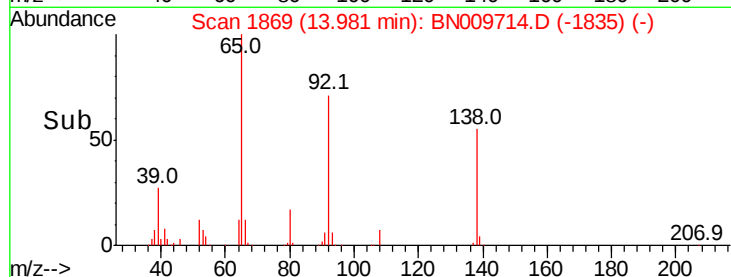
92 129.2 99.2 148.8



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): BNO



#50

Acenaphthene

Concen: 42.525 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

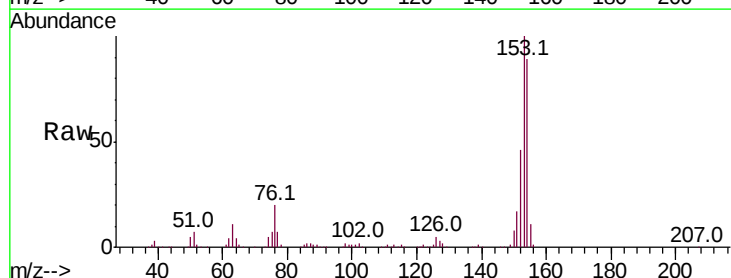
Tgt Ion:153 Resp: 781634

Ion Ratio Lower Upper

153 100

152 46.5 36.6 54.8

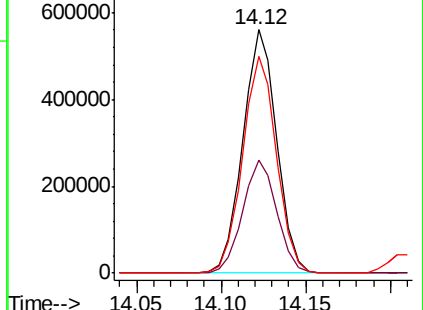
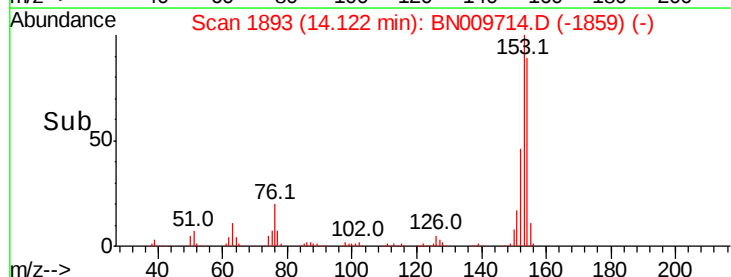
154 89.0 70.6 106.0

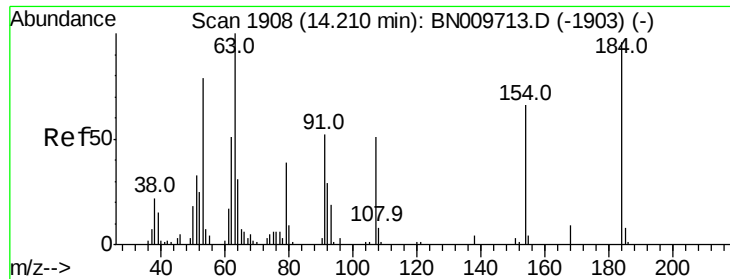


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 52.524 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampleId :

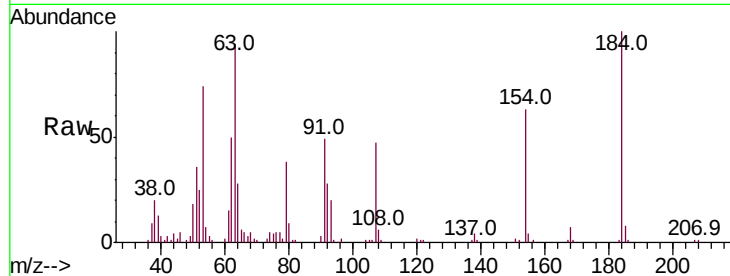
Tot Ion:184 Resp: 107032

Ion Ratio Lower Upper

184 100

63 93.5 83.0 124.6

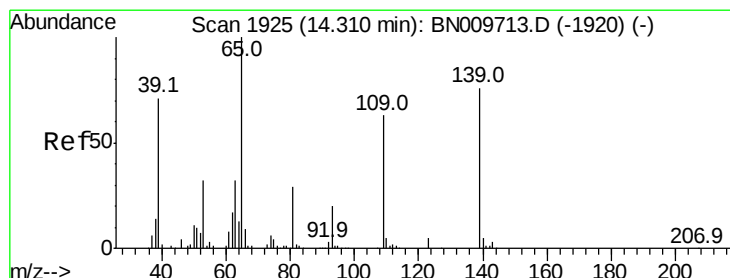
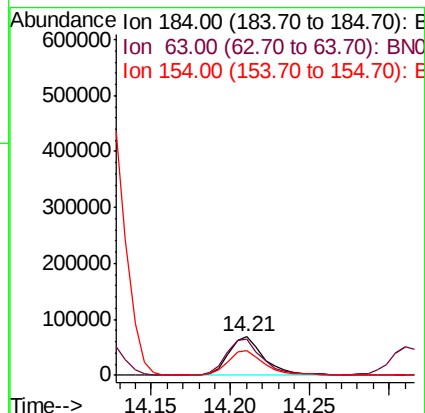
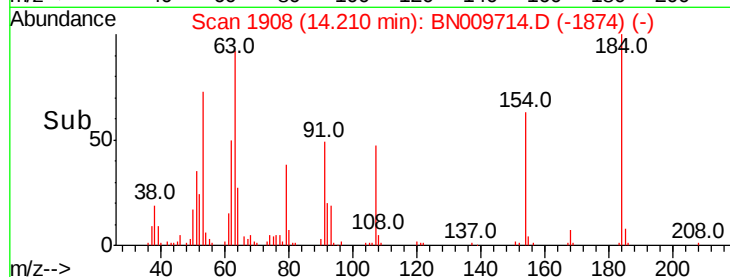
154 63.1 54.9 82.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 45.627 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

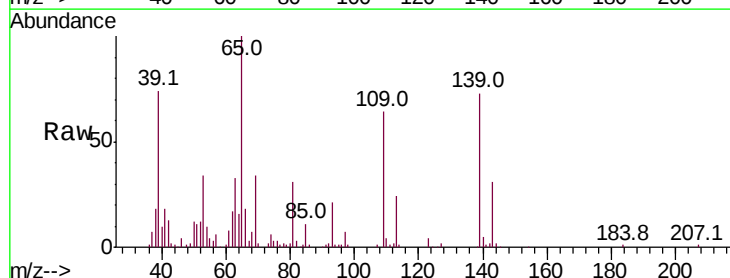
Tgt Ion:109 Resp: 152167

Ion Ratio Lower Upper

109 100

139 114.0 96.3 144.5

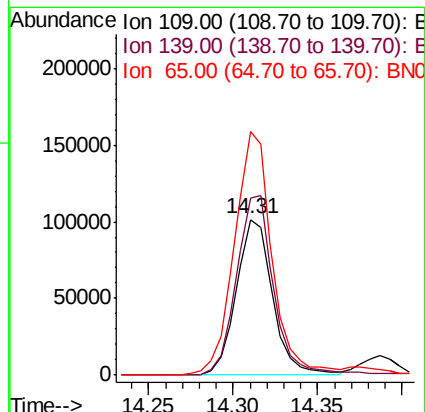
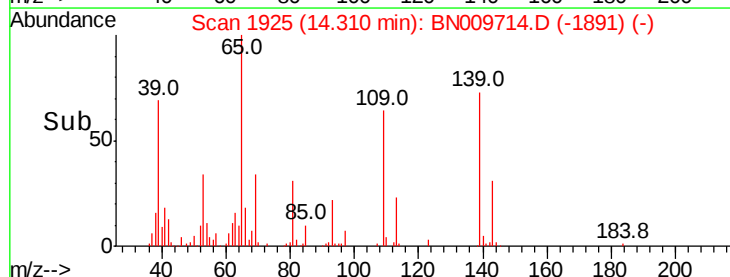
65 156.7 129.9 194.9

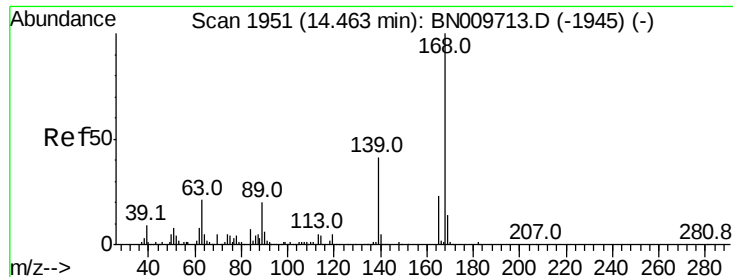


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzenofuran

Concen: 42.701 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

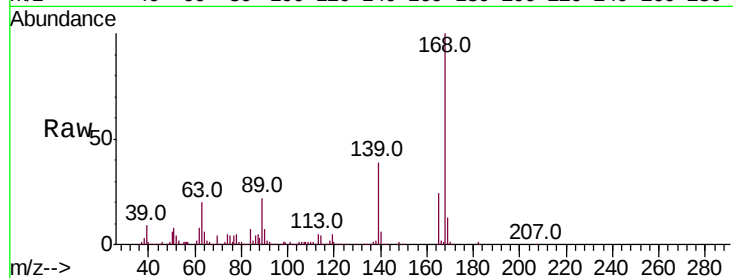
ClientSampleId :

Tot Ion:168 Resp: 1084033

Ion Ratio Lower Upper

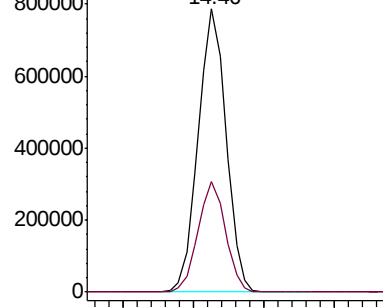
168 100

139 39.1 32.7 49.1

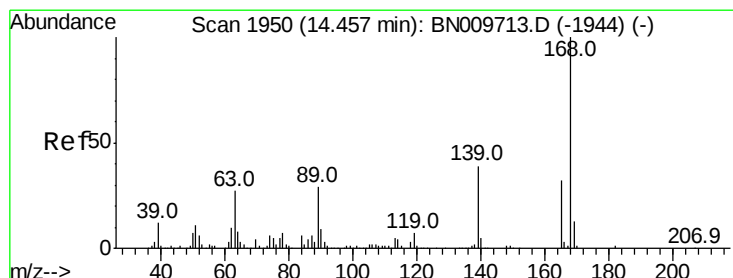
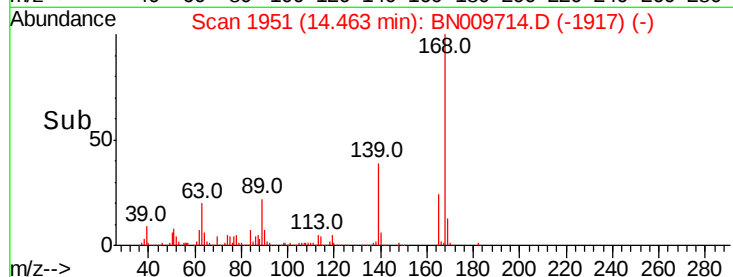


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#55

2,4-Dinitrotoluene

Concen: 44.266 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

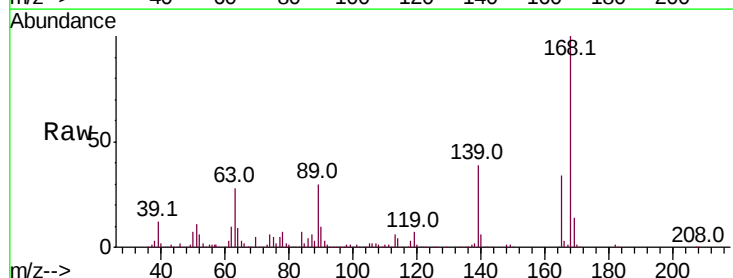
Tgt Ion:165 Resp: 290011

Ion Ratio Lower Upper

165 100

63 82.7 68.3 102.5

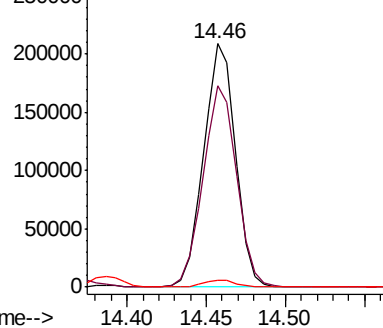
182 3.0 2.2 3.4



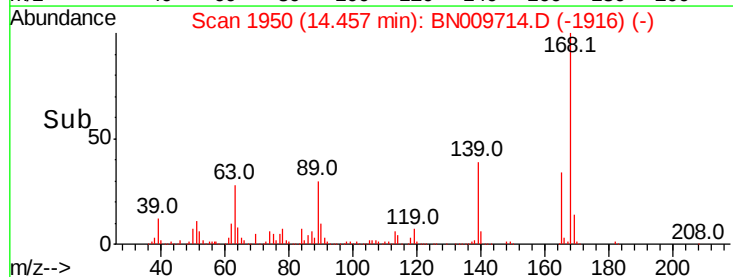
Abundance Ion 165.00 (164.70 to 165.70): E

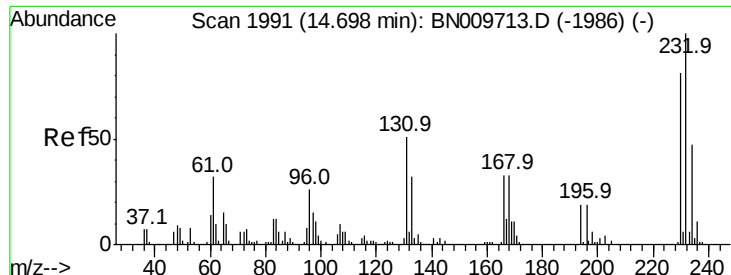
Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E



Time-->

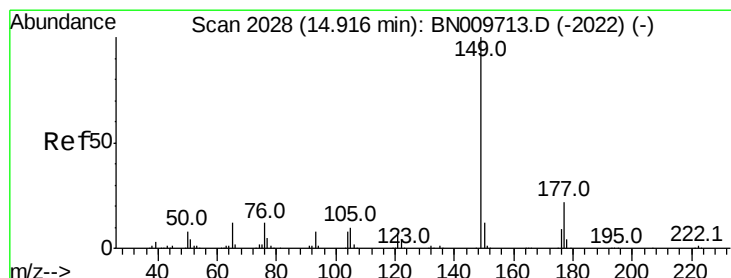
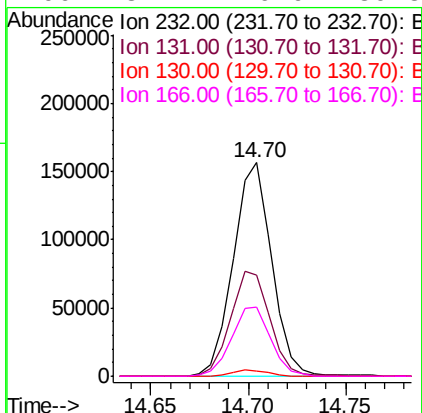
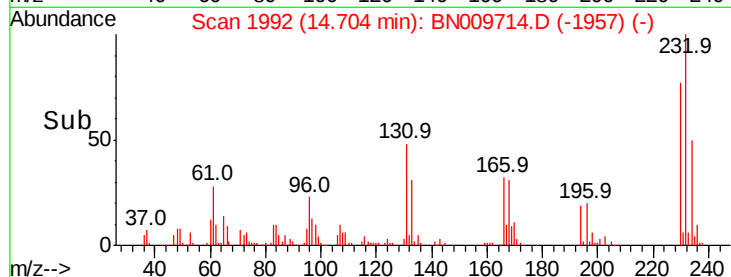
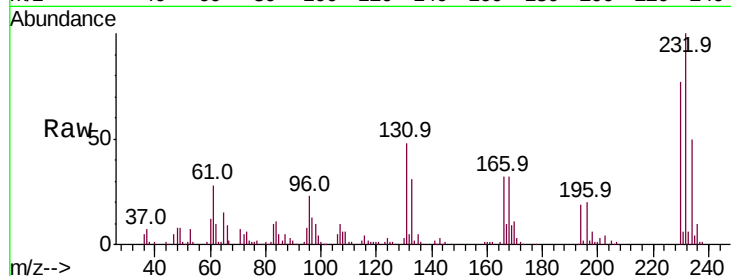




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 42.797 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

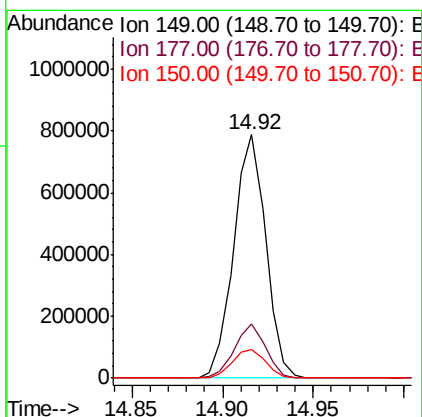
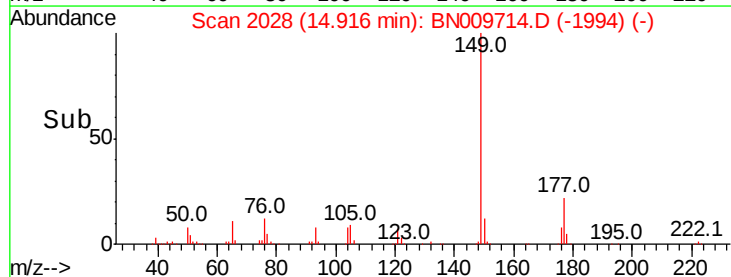
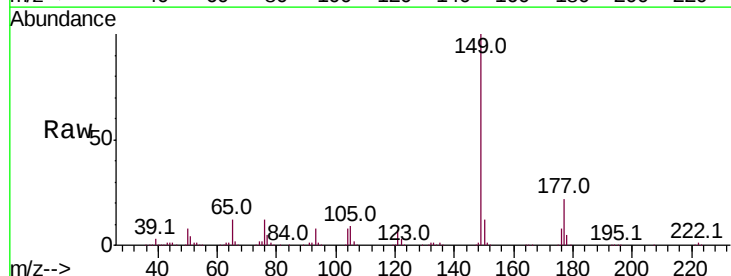
Instrument :
 BNA_N
 ClientSampled :

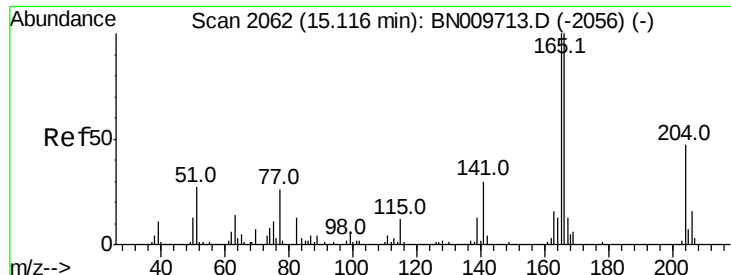
Tot Ion:	232	Resp:	213776
Ion	Ratio	Lower	Upper
232	100		
131	47.6	40.6	60.8
130	2.7	2.2	3.4
166	32.2	26.6	39.8



#57
 Diethylphthalate
 Concen: 43.067 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

Tgt Ion:	149	Resp:	971548
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	11.8	9.8	14.6





#59

Fluorene

Concen: 43.076 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampled :

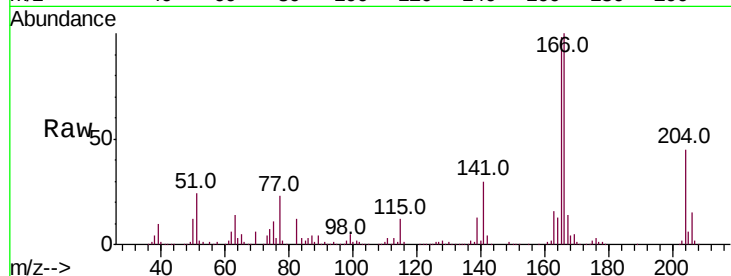
Tot Ion:166 Resp: 918811

Ion Ratio Lower Upper

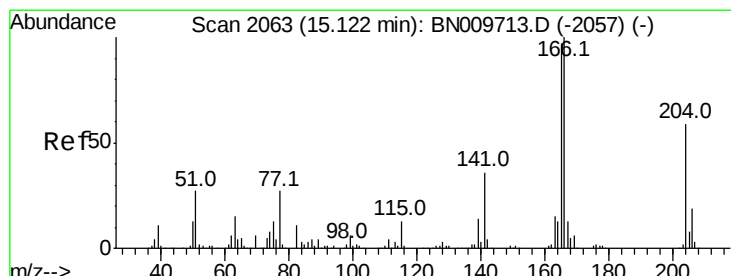
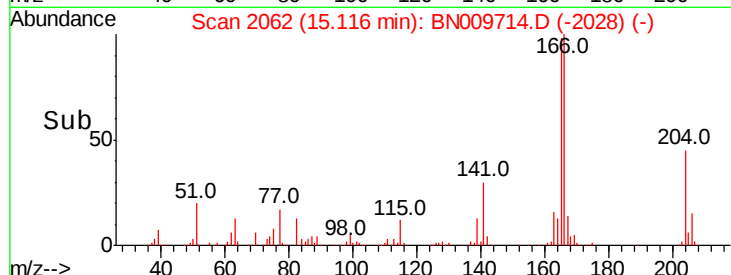
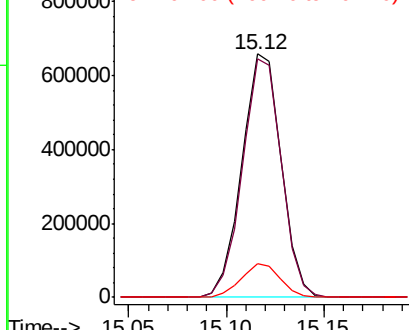
166 100

165 98.2 79.8 119.8

167 13.9 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 42.973 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

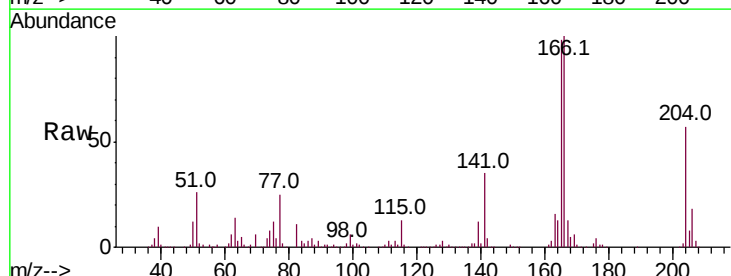
Tgt Ion:204 Resp: 455168

Ion Ratio Lower Upper

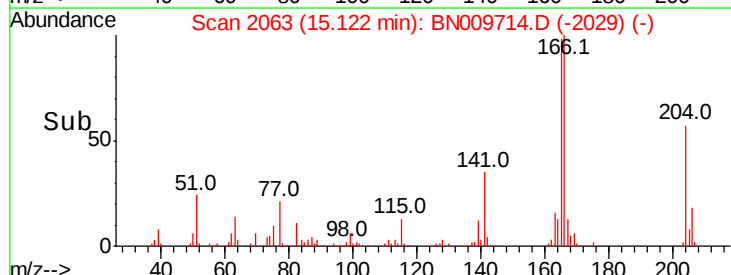
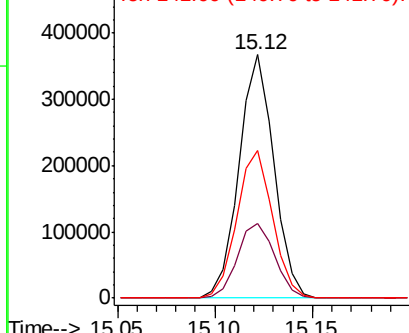
204 100

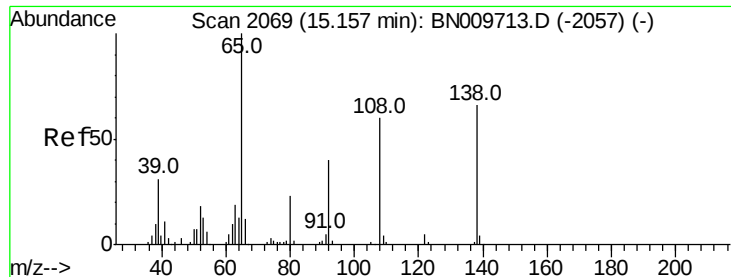
206 30.6 26.5 39.7

141 60.6 48.8 73.2



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

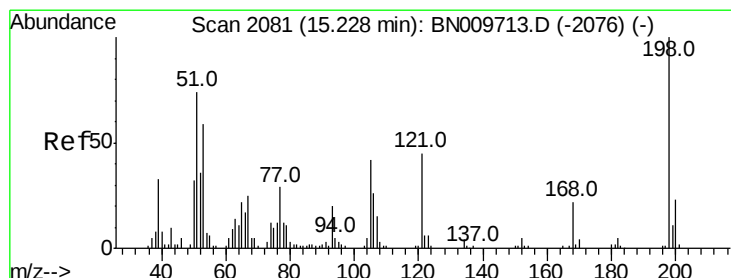
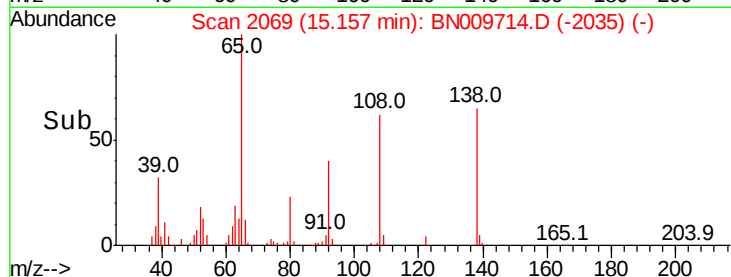
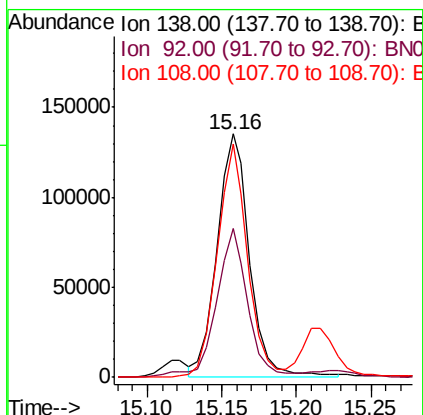
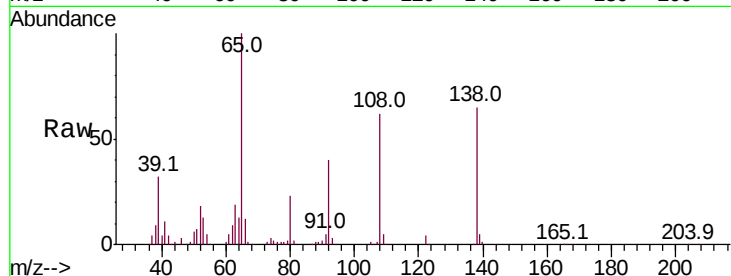




#61
4-Nitroaniline
Concen: 41.927 ng/ul
RT: 15.16 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

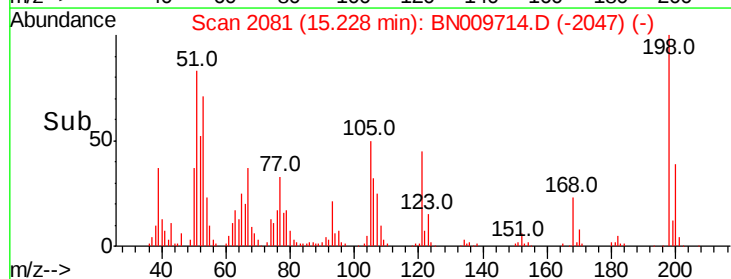
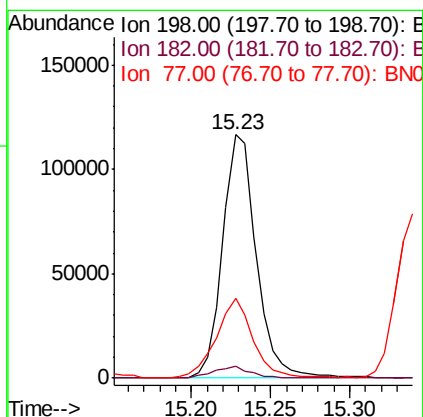
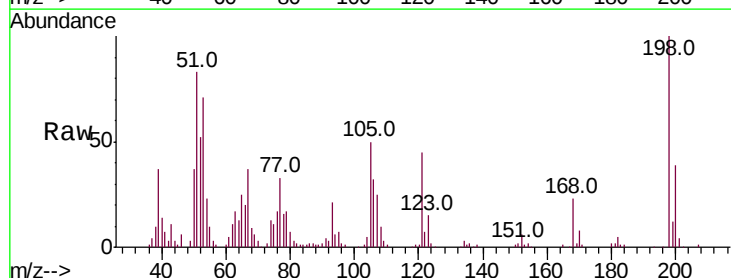
Instrument :
BNA_N
ClientSampleId :

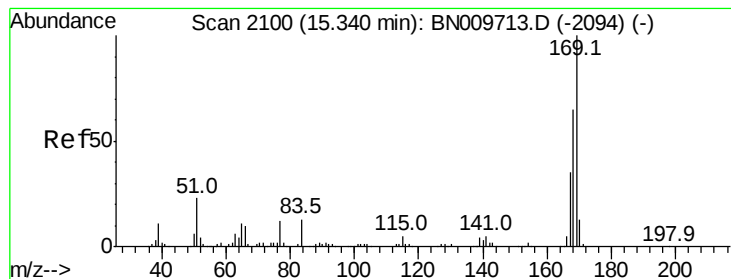
Tot Ion:138 Resp: 203636
Ion Ratio Lower Upper
138 100
92 61.2 47.8 71.6
108 96.1 72.3 108.5



#64
4,6-Dinitro-2-methylphenol
Concen: 45.433 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Tgt Ion:198 Resp: 172257
Ion Ratio Lower Upper
198 100
182 4.8 3.7 5.5
77 32.8 25.1 37.7





#65

N-Nitrosodiphenylamine

Concen: 43.666 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampleId :

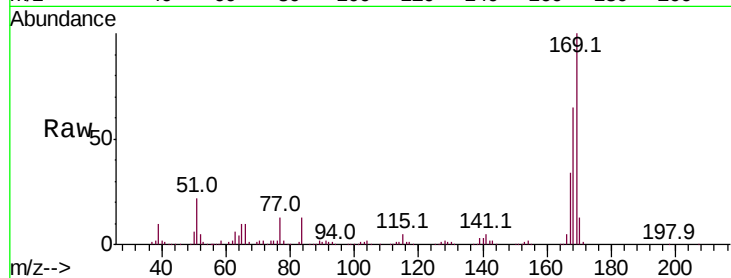
Tot Ion:169 Resp: 780429

Ion Ratio Lower Upper

169 100

168 64.9 51.8 77.6

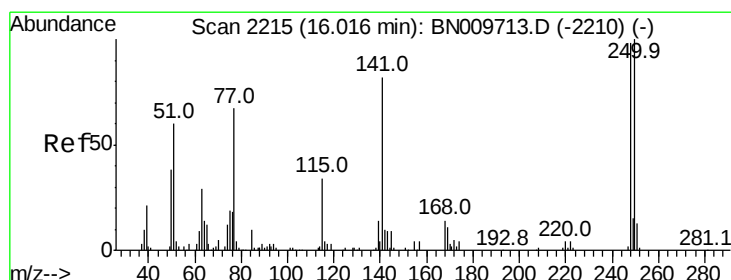
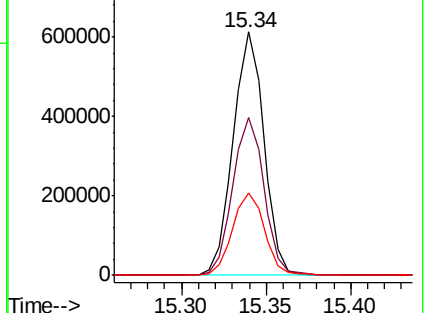
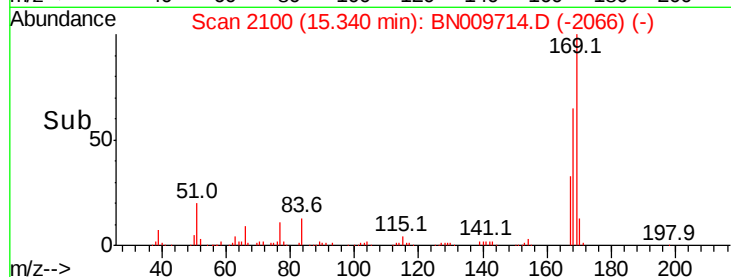
167 33.6 27.7 41.5



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



#66

4-Bromophenyl-phenylether

Concen: 42.479 ng/ul

RT: 16.02 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

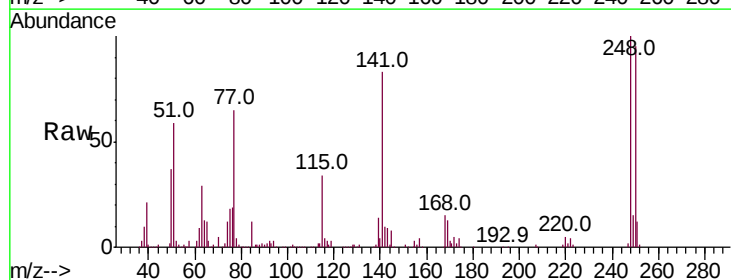
Tgt Ion:248 Resp: 263884

Ion Ratio Lower Upper

248 100

250 94.6 81.4 122.0

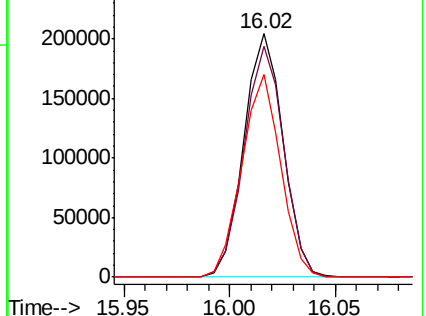
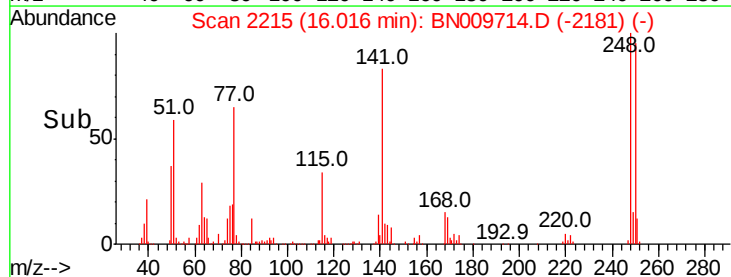
141 83.3 66.9 100.3

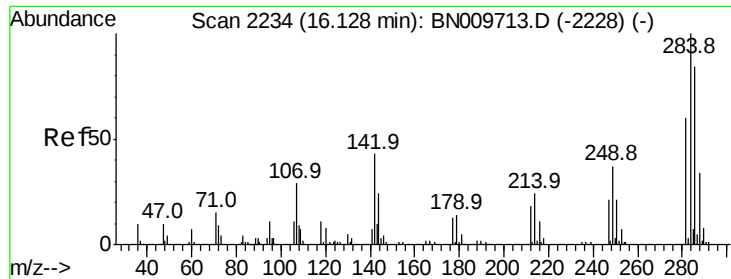


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

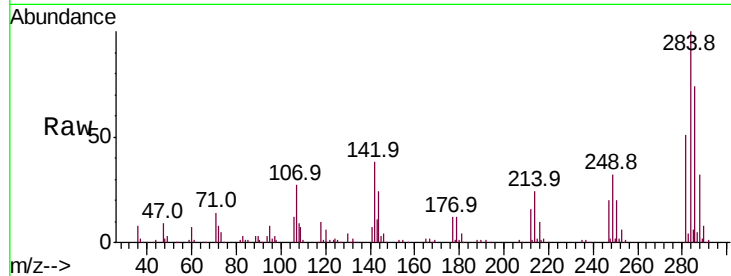




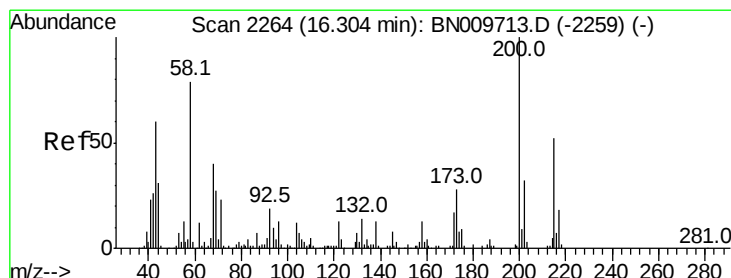
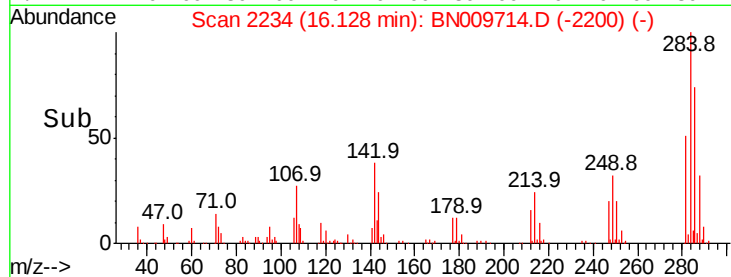
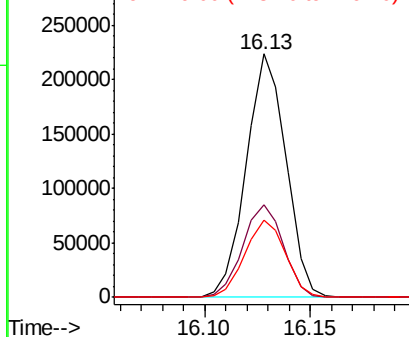
#67
Hexachlorobenzene
Concen: 44.824 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.1	34.4	51.6
249	31.9	29.7	44.5

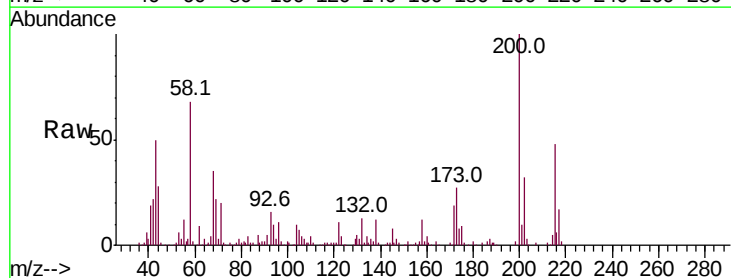


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

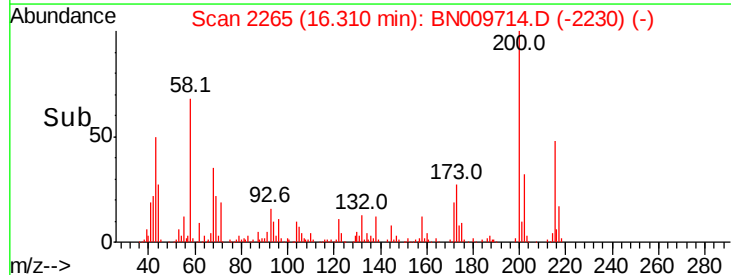
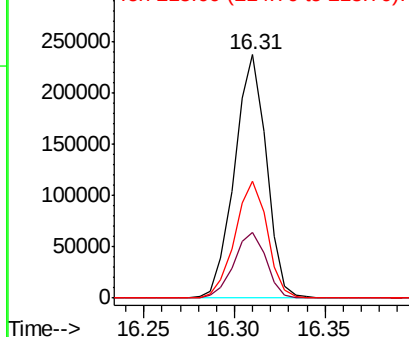


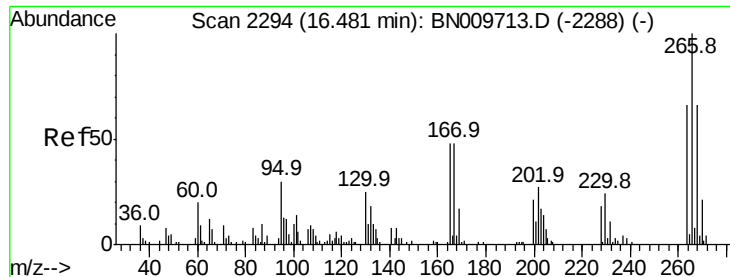
#68
Atrazine
Concen: 44.354 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	22.1	33.1
215	48.2	41.6	62.4



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

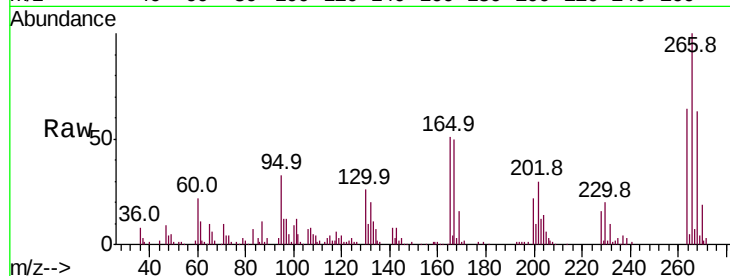




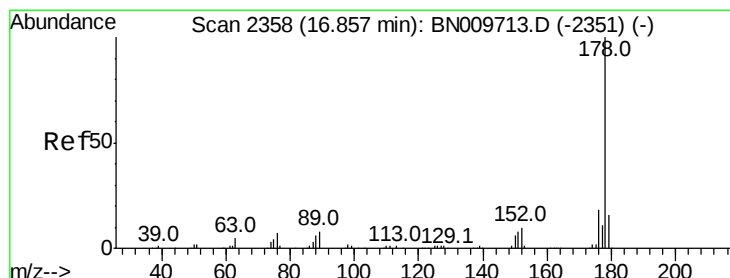
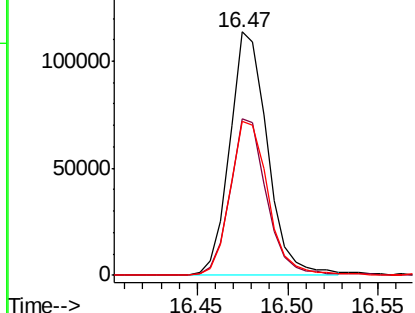
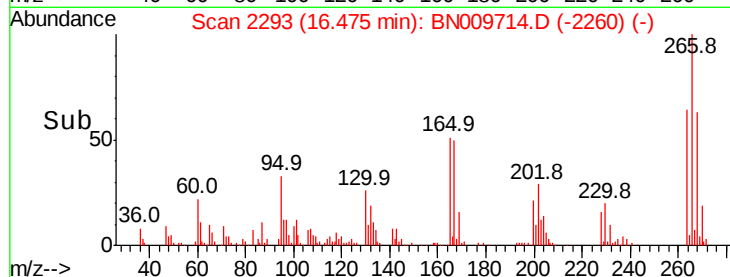
#69
 Pentachlorophenol
 Concen: 45.185 ng/ul
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 164070
 Ion Ratio Lower Upper
 266 100
 264 64.1 52.9 79.3
 268 63.4 52.5 78.7

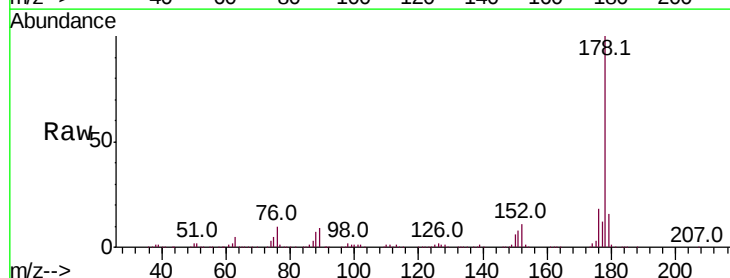


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

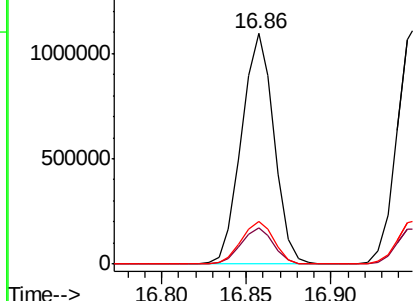
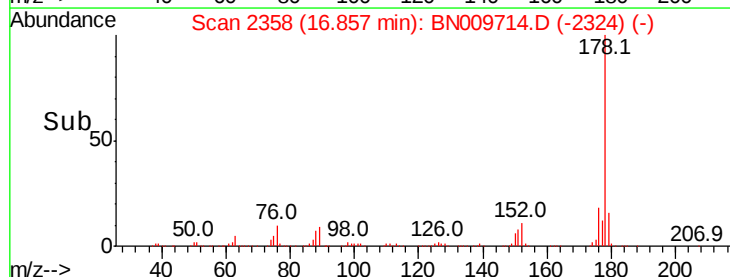


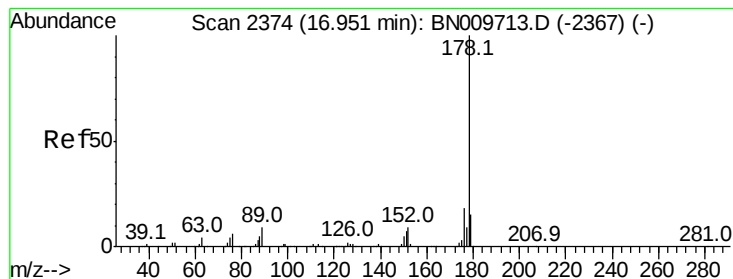
#70
 Phenanthrene
 Concen: 42.912 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. -0.00 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

Tgt Ion:178 Resp: 1469847
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.5 18.7
 176 18.4 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

Anthracene

Concen: 43.379 ng/uL

RT: 16.95 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

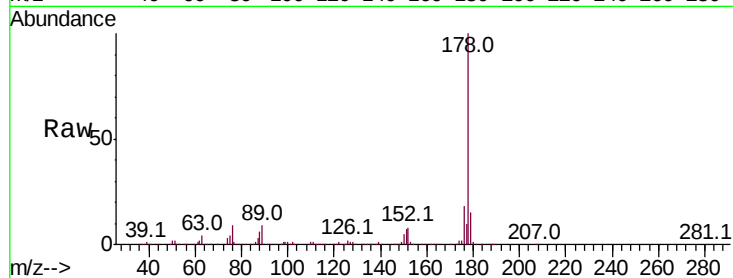
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1517976

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.2	18.2
176	17.8	14.6	21.8

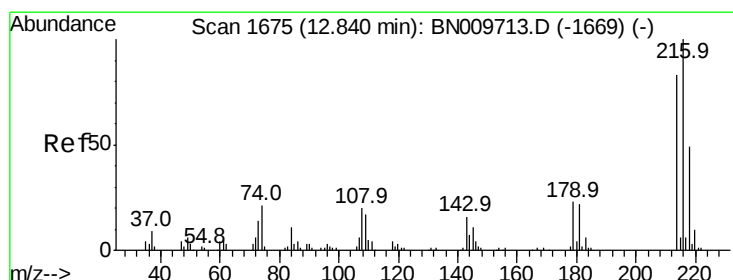
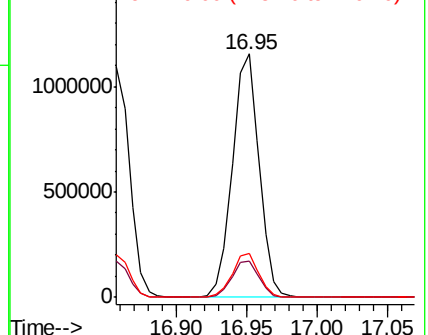
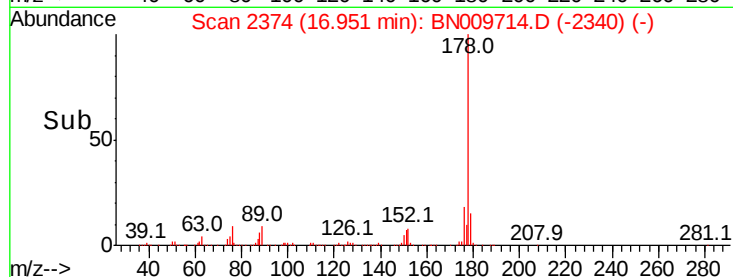


Abundance

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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 43.627 ng/uL

RT: 12.84 min Scan# 1675

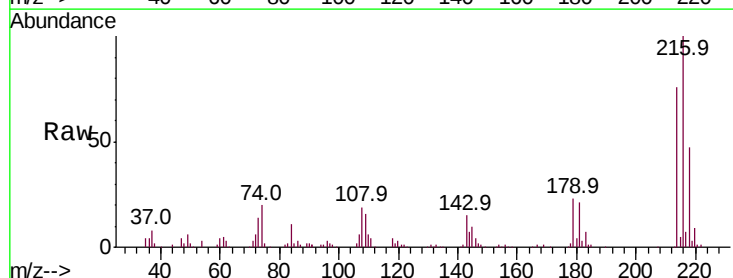
Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Tgt Ion:216 Resp: 376767

Ion	Ratio	Lower	Upper
216	100		
214	76.0	66.8	100.2
218	47.0	39.1	58.7

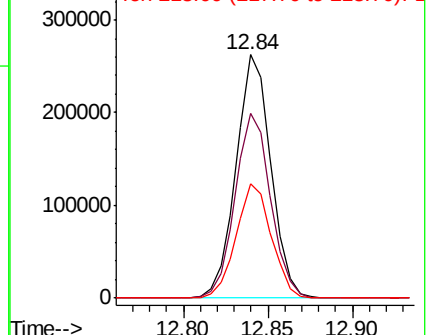
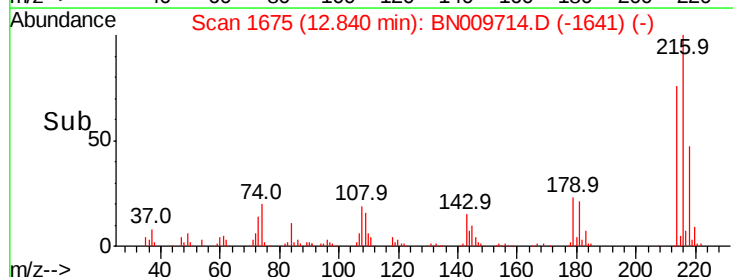


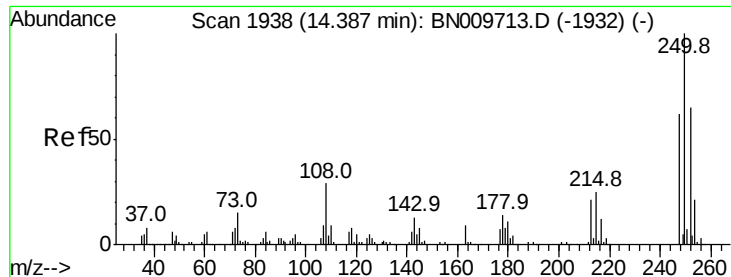
Abundance

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

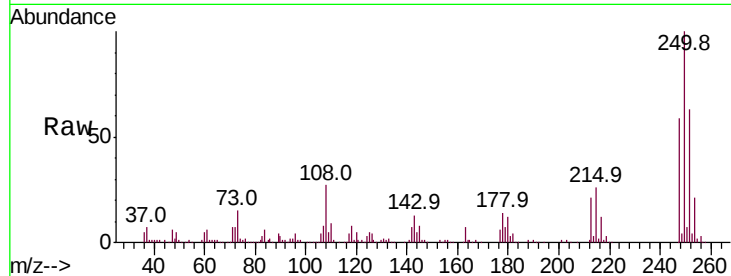




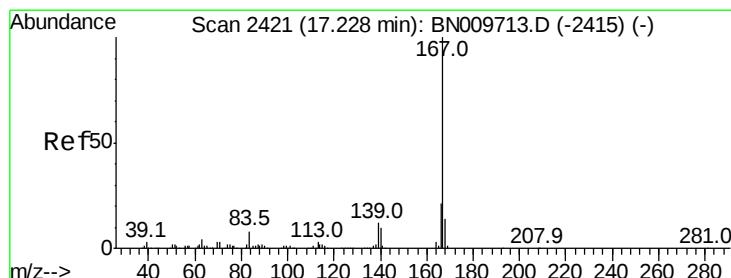
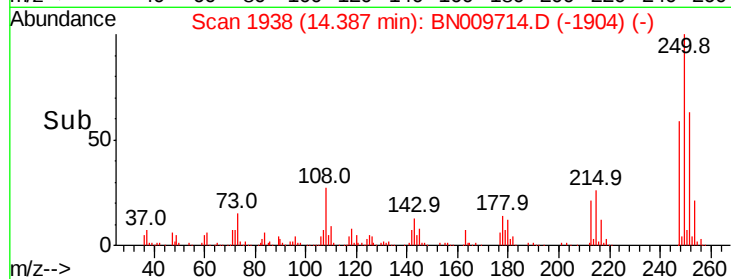
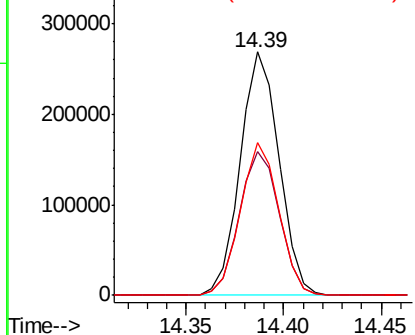
#74
 Pentachlorobenzene
 Concen: 43.437 ng/uL
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
250	100		
248	58.8	49.4	74.0
252	62.9	51.8	77.6

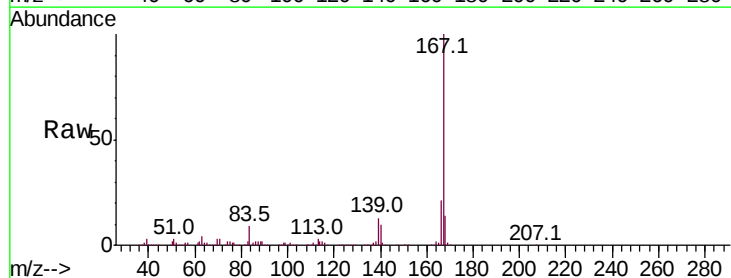


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

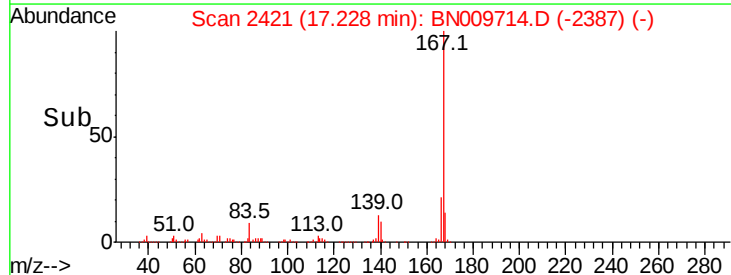
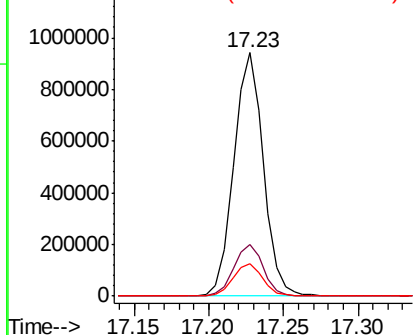


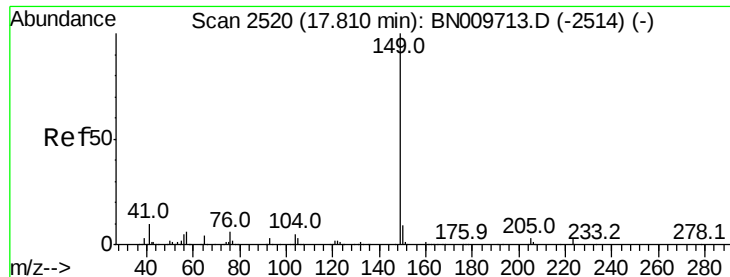
#75
 Carbazole
 Concen: 42.312 ng/uL
 RT: 17.23 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.6	24.8
139	13.1	9.9	14.9



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

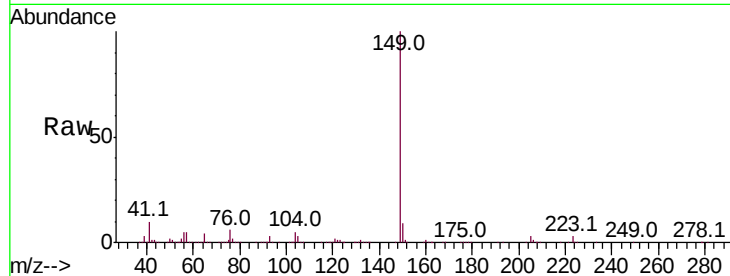




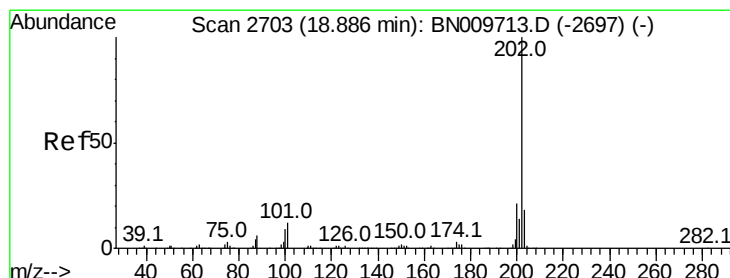
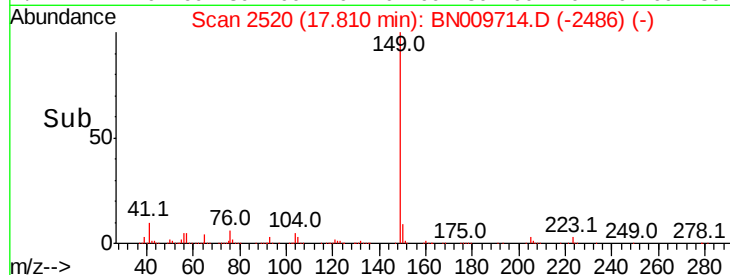
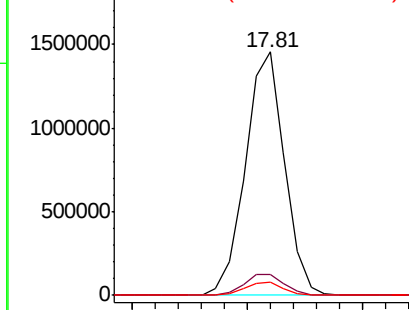
#76
Di-n-butylphthalate
Concen: 44.492 ng/ul
RT: 17.81 min Scan# 2520
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1721444
Ion Ratio Lower Upper
149 100
150 8.7 7.0 10.6
104 5.4 4.3 6.5

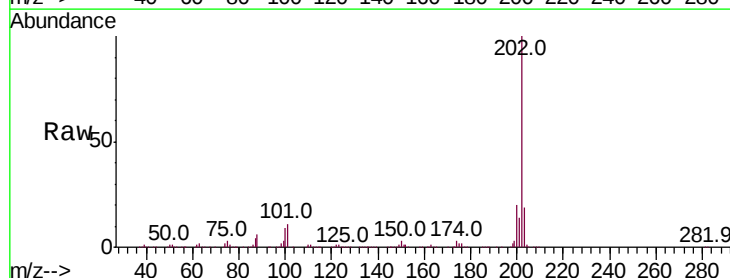


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

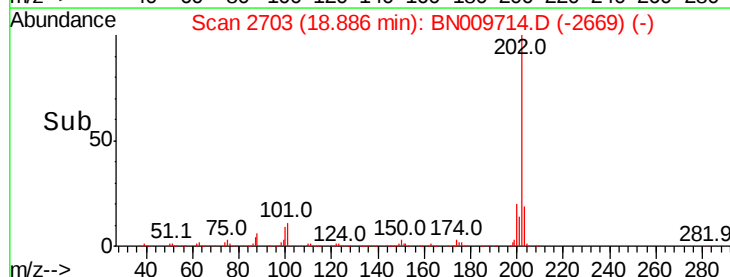
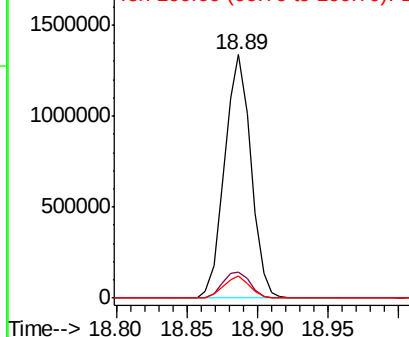


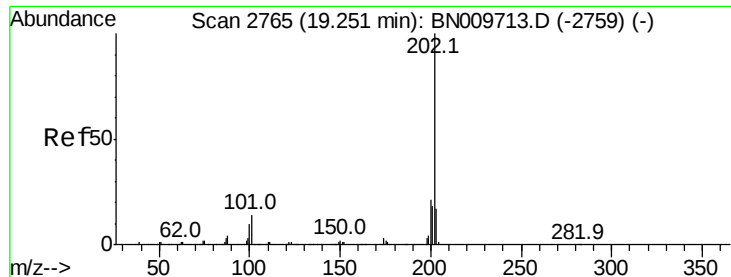
#77
Fluoranthene
Concen: 43.605 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Tgt Ion:202 Resp: 1730722
Ion Ratio Lower Upper
202 100
101 10.9 9.4 14.2
100 9.1 7.2 10.8



Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

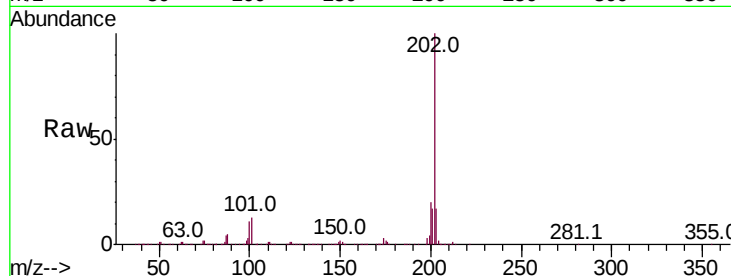




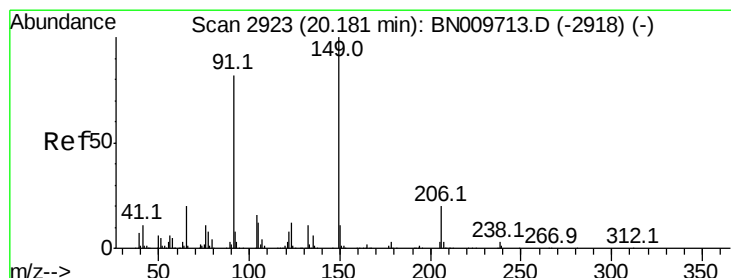
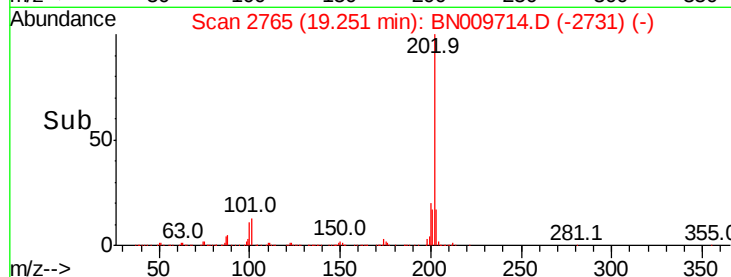
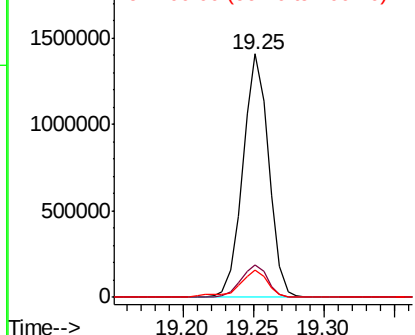
#80
Pvrene
Concen: 42.661 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 1797406
Ion Ratio Lower Upper
202 100
101 13.5 11.3 16.9
100 11.3 9.0 13.6

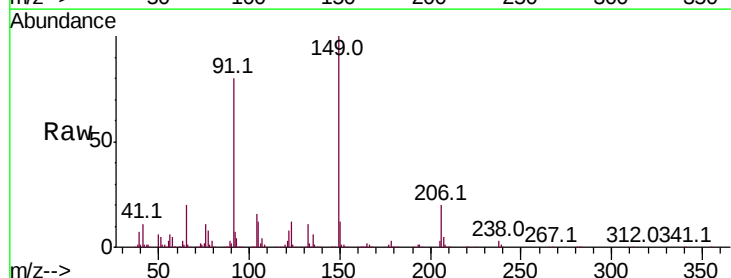


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

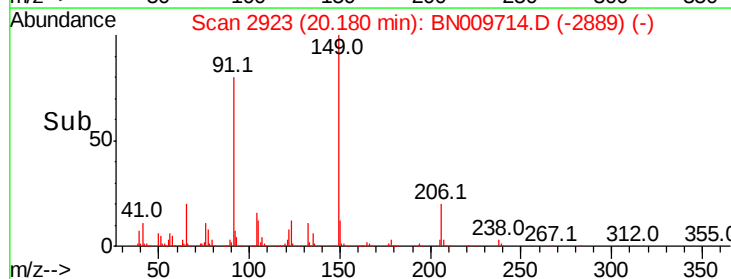
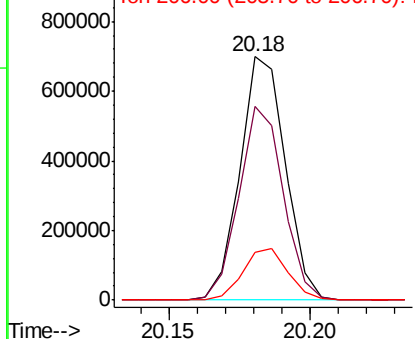


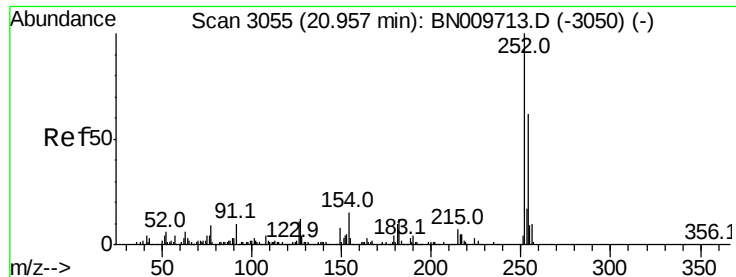
#81
Butylbenzylphthalate
Concen: 44.718 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Tgt Ion:149 Resp: 779800
Ion Ratio Lower Upper
149 100
91 79.6 65.5 98.3
206 19.9 15.9 23.9



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





#82

3,3'-Dichlorobenzidine

Concen: 44.495 ng/ul

RT: 20.96 min Scan# 3055

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampleId :

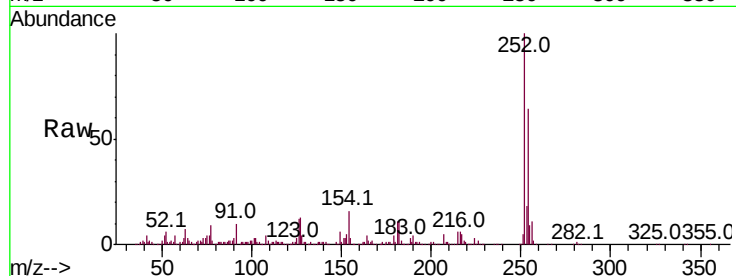
Tot Ion:252 Resp: 570468

Ion Ratio Lower Upper

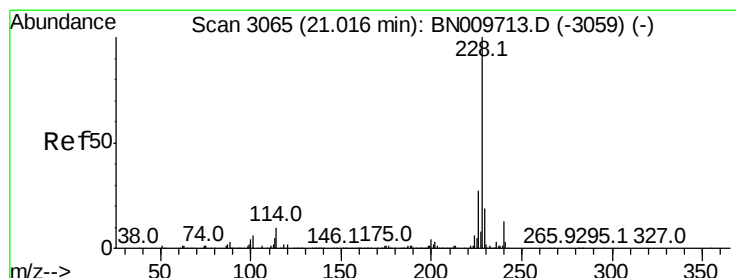
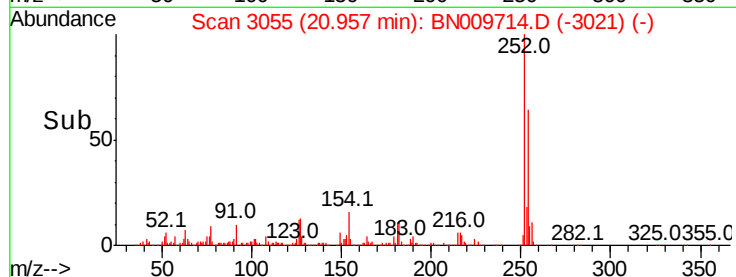
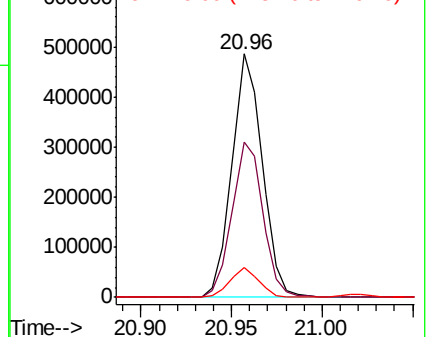
252 100

254 63.9 49.3 73.9

126 12.3 8.8 13.2



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



#83

Benzo(a)anthracene

Concen: 41.183 ng/ul

RT: 21.02 min Scan# 3065

Delta R.T. -0.00 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

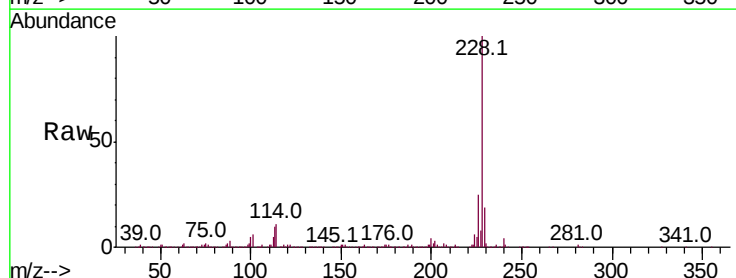
Tgt Ion:228 Resp: 1691790

Ion Ratio Lower Upper

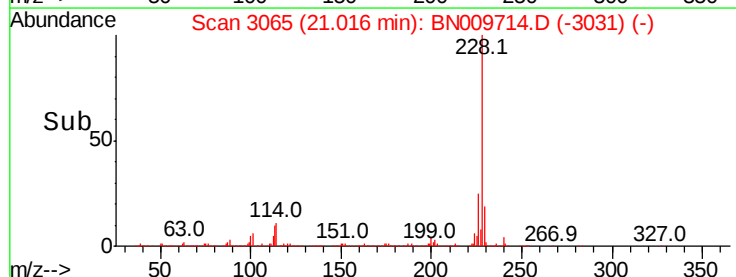
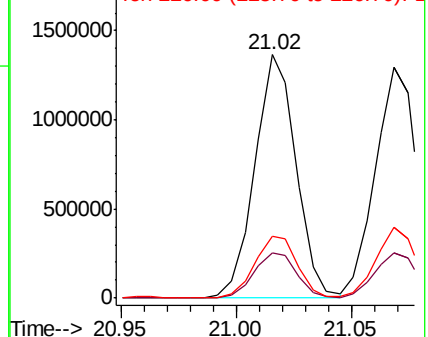
228 100

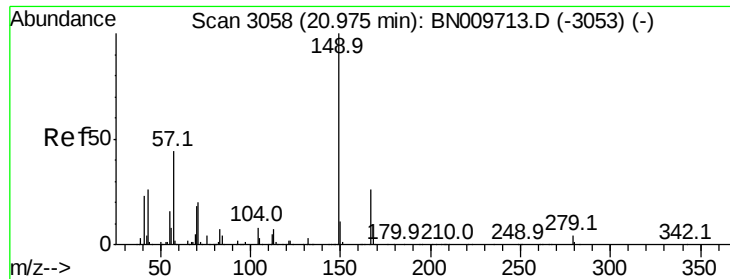
229 18.7 15.0 22.4

226 25.4 21.4 32.2



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

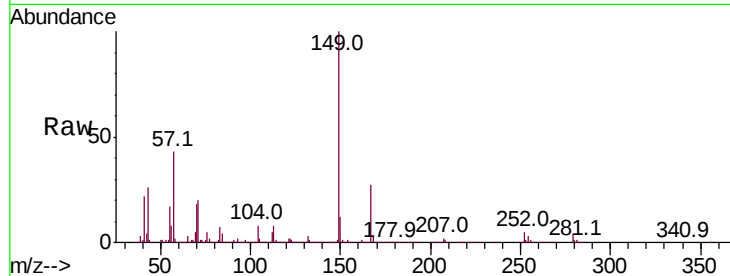




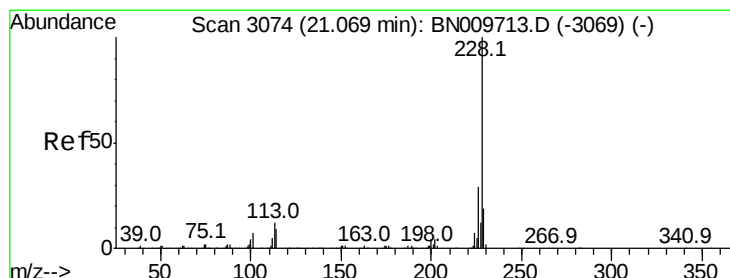
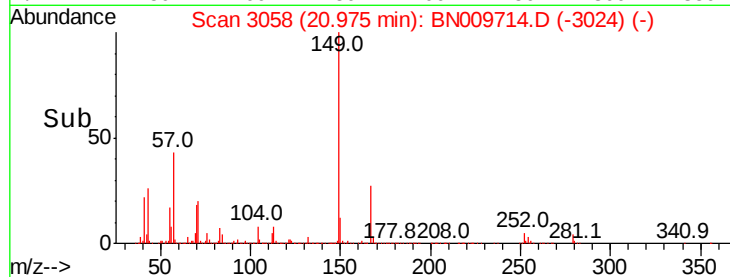
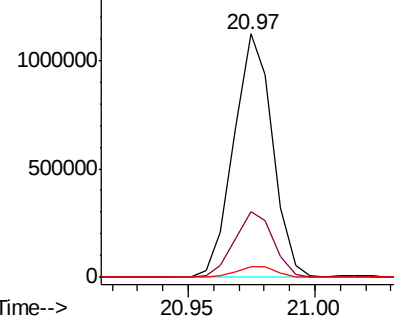
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.613 ng/ul
 RT: 20.97 min Scan# 3058
 Delta R.T. -0.00 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 1188112
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.0 31.6
 279 4.2 3.0 4.6

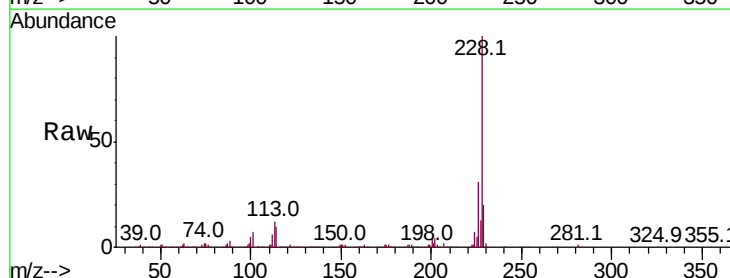


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

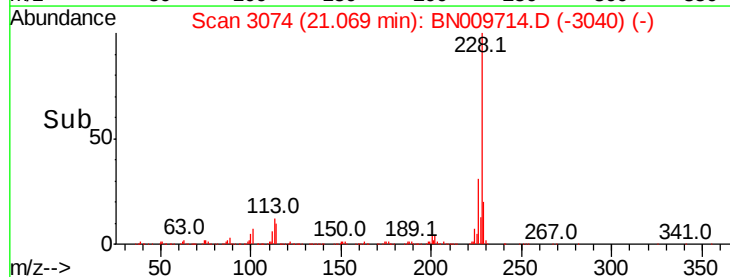
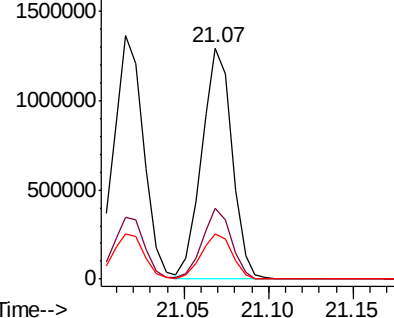


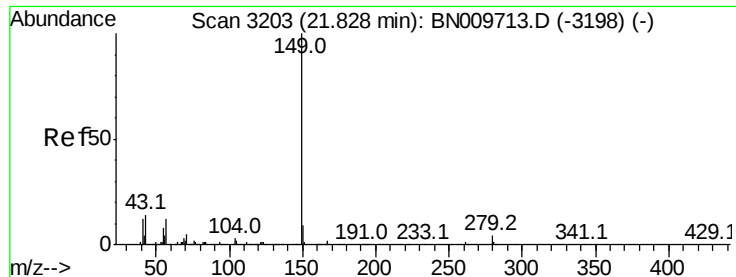
#85
 Chrysene
 Concen: 40.774 ng/ul
 RT: 21.07 min Scan# 3074
 Delta R.T. -0.00 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

Tgt Ion:228 Resp: 1618539
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.4 35.2
 229 19.7 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 1500000 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



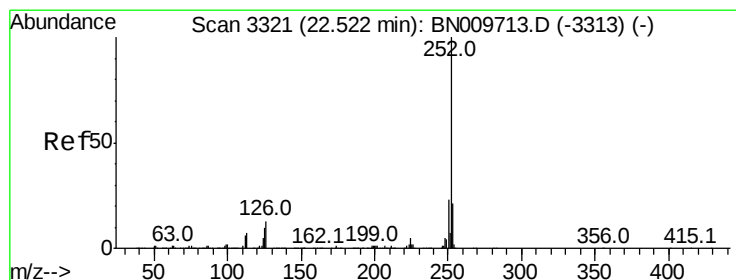
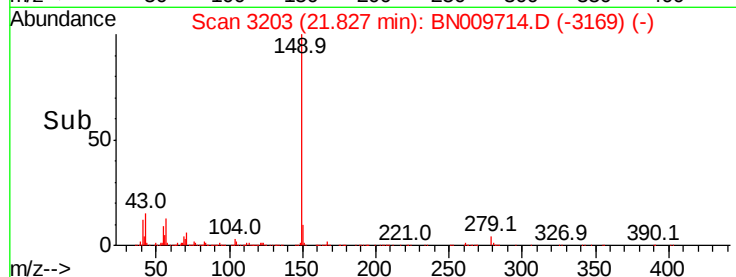
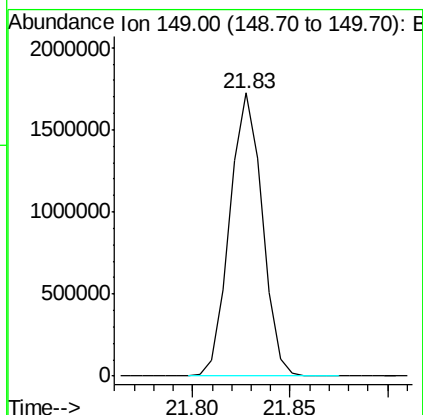
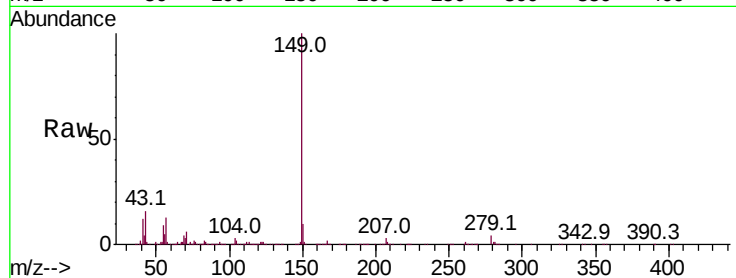


#87

Di-n-octyl phthalate
 Concen: 43.596 ng/ul
 RT: 21.83 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

Instrument :
 BNA_N
 ClientSampled :

Tgt Ion:149 Resp: 1984701

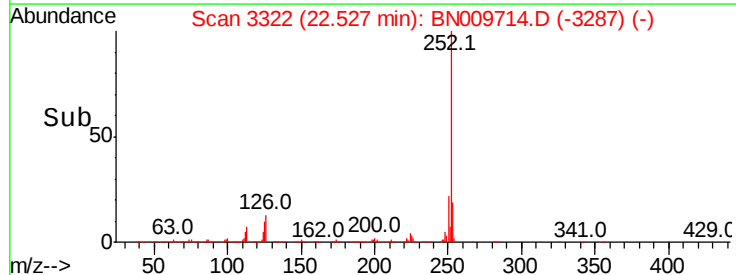
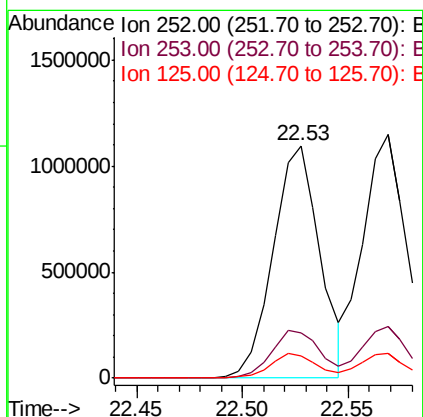
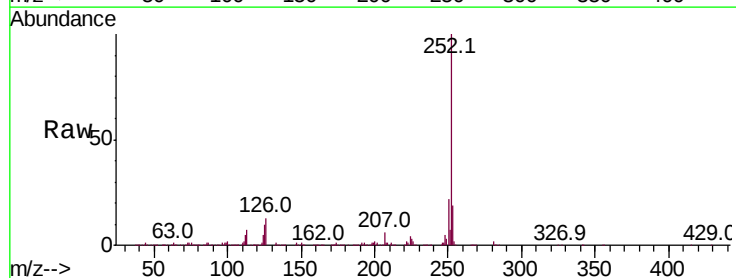


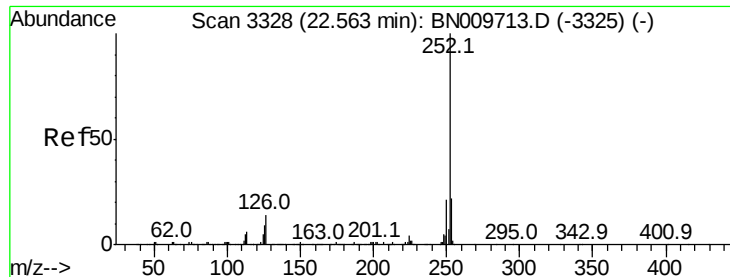
#88

Benzo(b)fluoranthene
 Concen: 41.516 ng/ul
 RT: 22.53 min Scan# 3322
 Delta R.T. 0.01 min
 Lab File: BN009714.D
 Acq: 12 Feb 2020 15:24

Tgt Ion:252 Resp: 1690053

Ion	Ratio	Lower	Upper
252	100		
253	19.4	17.0	25.4
125	9.8	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 42.859 ng/ul

RT: 22.57 min Scan# 3329

Delta R.T. 0.01 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampleId :

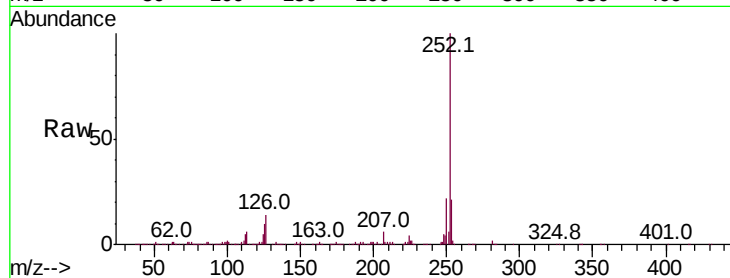
Tot Ion:252 Resp: 1652155

Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

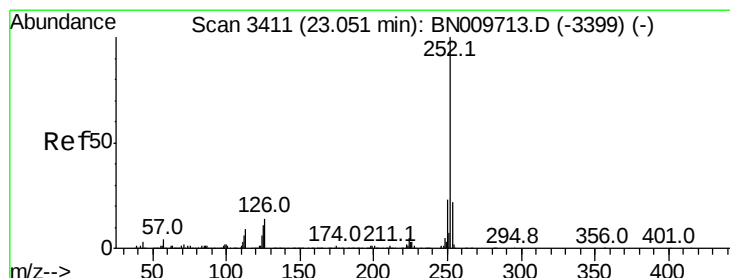
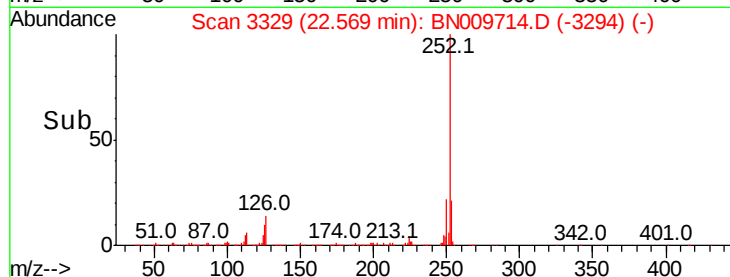
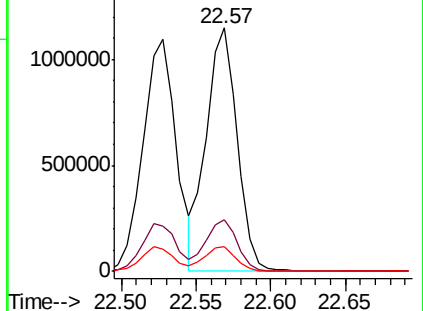
125 10.4 8.2 12.2



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(a)pyrene

Concen: 42.251 ng/ul

RT: 23.06 min Scan# 3412

Delta R.T. 0.01 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

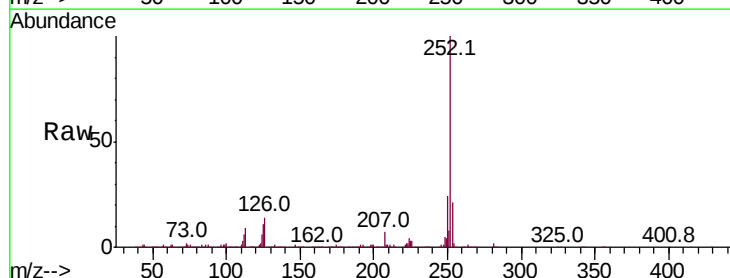
Tgt Ion:252 Resp: 1536863

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

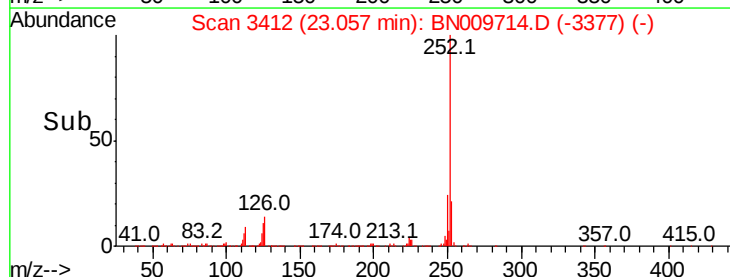
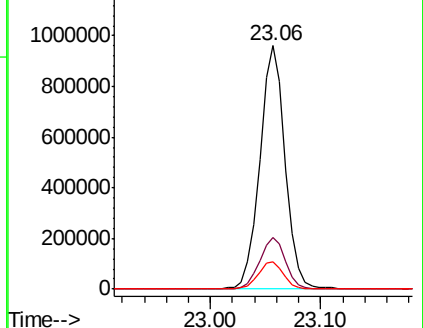
125 11.2 9.0 13.6

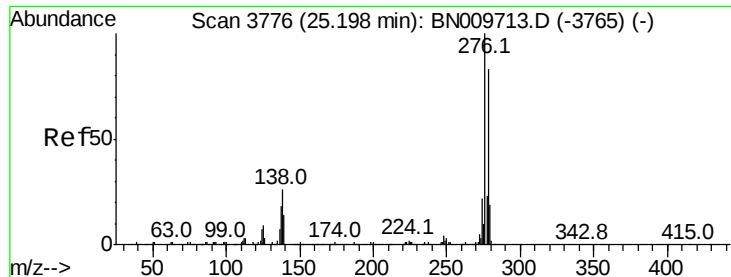


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



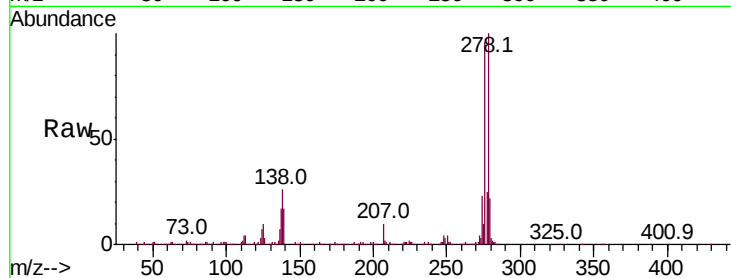


#92

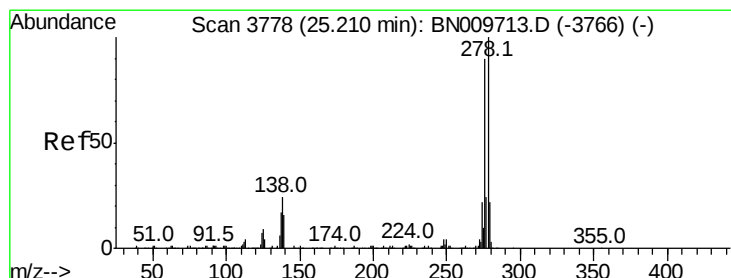
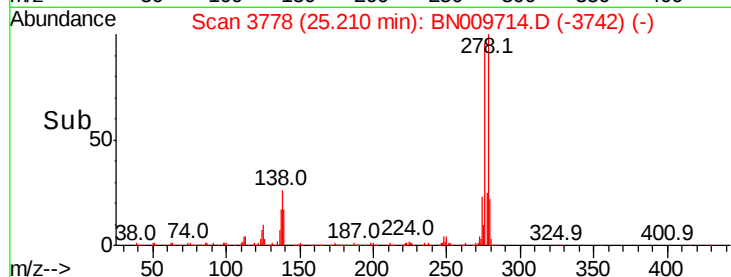
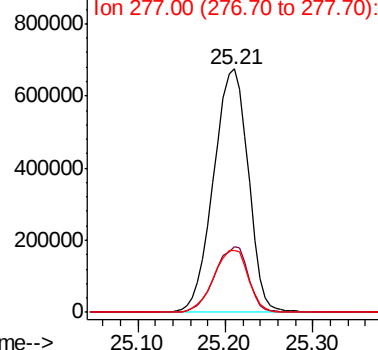
Indeno(1,2,3-cd)pyrene
Concen: 42.463 ng/ul
RT: 25.21 min Scan# 3778
Delta R.T. 0.01 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 1821169
Ion Ratio Lower Upper
276 100
138 26.7 20.9 31.3
277 25.6 18.2 27.4



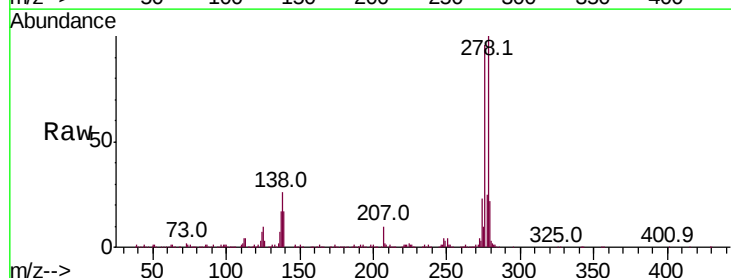
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



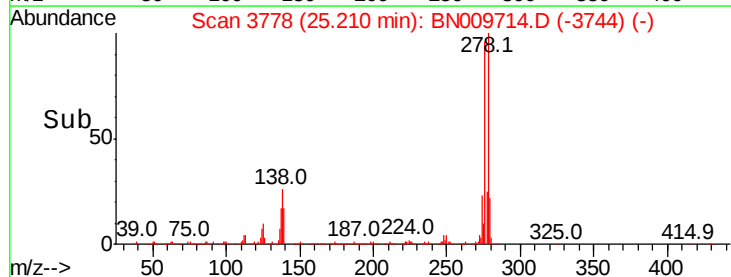
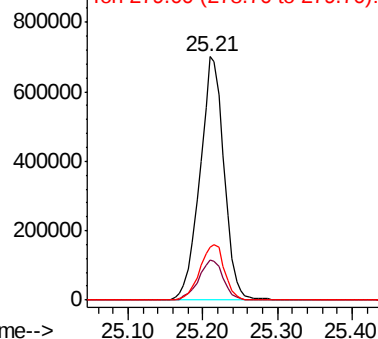
#93

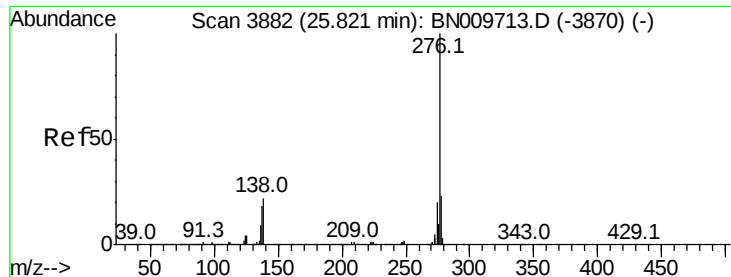
Dibenzo(a,h)anthracene
Concen: 42.499 ng/ul
RT: 25.21 min Scan# 3778
Delta R.T. -0.00 min
Lab File: BN009714.D
Acq: 12 Feb 2020 15:24

Tgt Ion:278 Resp: 1575957
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.4
279 21.6 17.5 26.3



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





#94

Benzo(a,h,i)perylene

Concen: 42.543 ng/ul

RT: 25.83 min Scan# 3883

Delta R.T. 0.01 min

Lab File: BN009714.D

Acq: 12 Feb 2020 15:24

Instrument :

BNA_N

ClientSampleId :

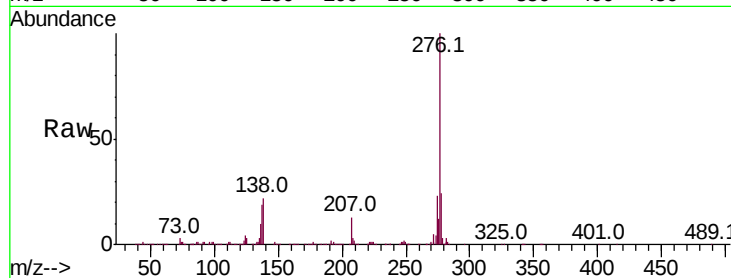
Tot Ion:276 Resp: 1538862

Ion Ratio Lower Upper

276 100

138 21.8 17.5 26.3

277 23.9 18.1 27.1



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

