

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091719\
 Data File : BN007698.D
 Acq On : 17 Sep 2019 17:01
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 18 01:34:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 18:09:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	630450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	2615594	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1675072	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	3721494	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	3693513	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	3853978	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	121350	7.32	ng/uL	-0.01
5) Phenol-d5	6.87	99	1283260	21.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	690454	20.33	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.23	132	952239	22.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	984753	21.53	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	450941	23.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	459089	25.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	970545	22.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	1260765	22.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	2807259	21.06	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	3553597	23.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	526495	22.21	ng/ul	0.00
57) Fluorene-d10	15.32	176	2453660	21.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	316428	15.76	ng/ul	0.00
70) Anthracene-d10	17.17	188	4029485	21.75	ng/ul	0.00
78) Pyrene-d10	19.47	212	4591195	23.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	4307339	21.48	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	124979	7.377	ng/uL 93
4) Benzaldehyde	6.85	77	866282	25.713	ng/ul 98
6) Phenol	6.89	94	1339858	20.541	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.13	93	941793	19.977	ng/ul 97
10) 2-Chlorophenol	7.26	128	961361	20.991	ng/ul 99
11) 2-Methylphenol	8.13	108	967885	20.926	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	1008791	19.750	ng/ul 98
14) Acetophenone	8.51	105	1507138	20.356	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.50	70	810062	20.120	ng/ul 99
16) 4-Methylphenol	8.46	108	1035850	20.415	ng/ul 96
17) Hexachloroethane	8.77	117	368811	19.241	ng/ul 93
20) Nitrobenzene	8.88	77	1200968	21.175	ng/ul 98
21) Isophorone	9.40	82	2193968	20.250	ng/ul 99
23) 2-Nitrophenol	9.59	139	500194	23.651	ng/ul 96
24) 2,4-Dimethylphenol	9.65	107	1138791	20.641	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.89	93	1291566	20.095	ng/ul 99
27) 2,4-Dichlorophenol	10.12	162	933282	21.372	ng/ul 95
28) Naphthalene	10.52	128	2997391	20.322	ng/ul 99
30) 4-Chloroaniline	10.62	127	1244706	21.277	ng/ul 100
31) Hexachlorobutadiene	10.82	225	635109	20.391	ng/ul 99
32) Caprolactam	11.38	113	418157	27.577	ng/ul 95
33) 4-Chloro-3-methylphenol	11.76	107	1073900	21.229	ng/ul 100
34) 2-Methylnaphthalene	12.13	142	2187276	20.538	ng/ul 99

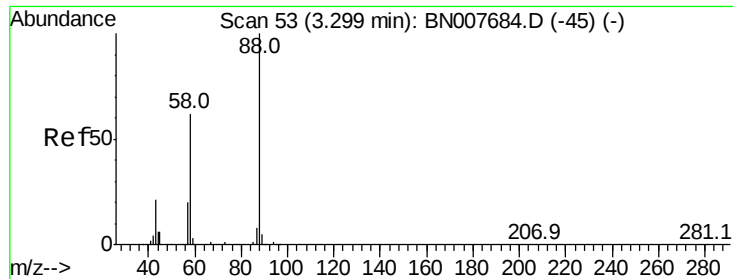
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091719\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	1276332	21.556	ng/ul	98
37) Hexachlorocyclopentadiene	12.50	237	529900	14.580	ng/ul	100
38) 2,4,6-Trichlorophenol	12.75	196	784171	23.620	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	858815	23.190	ng/ul	99
40) 1,1'-Biphenyl	13.16	154	2757348	20.284	ng/ul	98
41) 2-Chloronaphthalene	13.19	162	2228976	21.148	ng/ul	99
42) 2-Nitroaniline	13.40	65	682698	23.544	ng/ul	89
44) Dimethylphthalate	13.79	163	2725205	20.058	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	568914	22.943	ng/ul	96
47) Acenaphthylene	14.05	152	3296370	20.458	ng/ul	100
48) 3-Nitroaniline	14.23	138	619495	25.312	ng/ul	94
49) Acenaphthene	14.39	153	2344300	20.725	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	191365	14.349	ng/ul	97
52) 4-Nitrophenol	14.54	109	405398	20.835	ng/ul	94
53) Dibenzofuran	14.73	168	3373449	20.560	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	816438	21.965	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.96	232	760828	23.804	ng/ul	99
56) Diethylphthalate	15.16	149	2691306	19.906	ng/ul	100
58) Fluorene	15.38	166	2752194	20.845	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.38	204	1479045	20.735	ng/ul	99
60) 4-Nitroaniline	15.39	138	679412	24.365	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.46	198	333532	14.902	ng/ul	99
64) N-Nitrosodiphenylamine	15.59	169	2426143	20.799	ng/ul	100
65) 4-Bromophenyl-phenylether	16.27	248	948655	21.248	ng/ul	97
66) Hexachlorobenzene	16.39	284	1029771	21.343	ng/ul	94
67) Atrazine	16.55	200	1073578	22.666	ng/ul	99
68) Pentachlorophenol	16.73	266	577290	21.362	ng/ul	99
69) Phenanthrene	17.12	178	4528988	20.522	ng/ul	99
71) Anthracene	17.21	178	4609672	20.868	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	1256793	21.358	ng/ul	97
73) Pentachlorobenzene	14.65	250	1286718	22.252	ng/ul	99
74) Carbazole	17.47	167	4140584	22.162	ng/ul	99
75) Di-n-butylphthalate	18.06	149	4760862	21.438	ng/ul	100
76) Fluoranthene	19.14	202	5562453	22.977	ng/ul	99
79) Pvrene	19.50	202	5567175	22.636	ng/ul	98
80) Butylbenzylphthalate	20.42	149	2207280	23.611	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.19	252	1940667	21.527	ng/ul	96
82) Benzo(a)anthracene	21.26	228	5676068	21.567	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	3069652	21.318	ng/ul	98
84) Chrysene	21.31	228	5295471	21.626	ng/ul	98
86) Di-n-octyl phthalate	22.09	149	5359518	26.890	ng/ul	100
87) Benzo(b)fluoranthene	22.84	252	5623380	22.562	ng/ul	99
88) Benzo(k)fluoranthene	22.89	252	5021850	20.734	ng/ul	98
90) Benzo(a)pyrene	23.41	252	5138098	21.323	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.73	276	5805446	20.506	ng/ul	99
92) Dibenzo(a,h)anthracene	25.74	278	4891985	20.717	ng/ul	99
93) Benzo(g,h,i)perylene	26.40	276	4620884	19.910	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.377 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

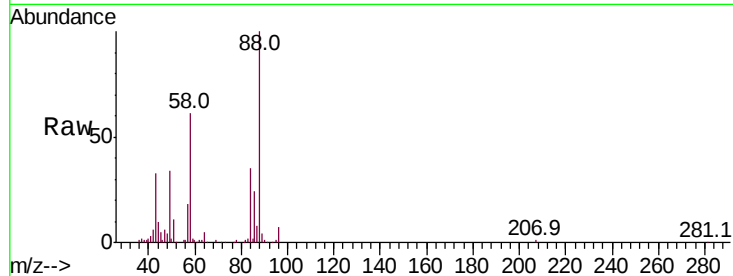
Tot Ion: 88 Resp: 124979

Ion Ratio Lower Upper

88 100

43 33.5 31.4 47.0

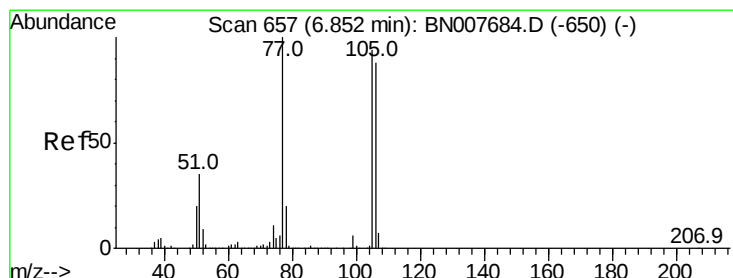
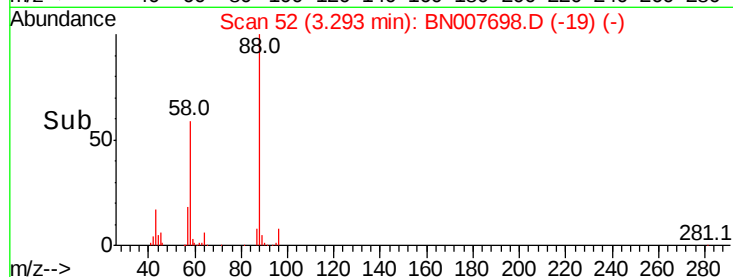
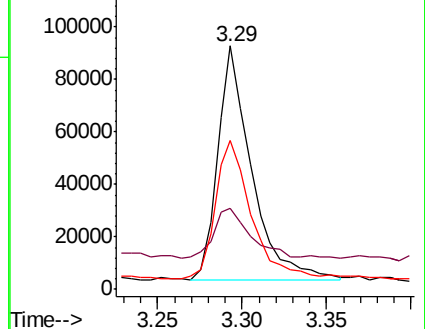
58 61.3 52.8 79.2



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: 25.713 ng/uL

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

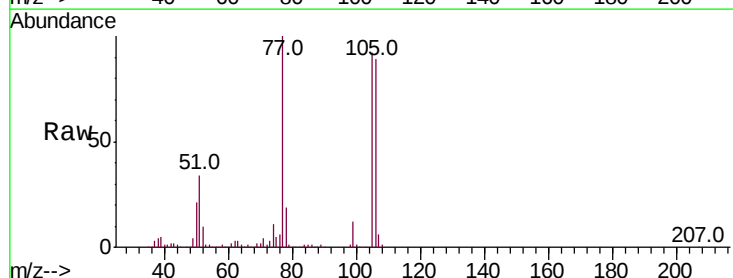
Tgt Ion: 77 Resp: 866282

Ion Ratio Lower Upper

77 100

105 92.4 72.2 108.4

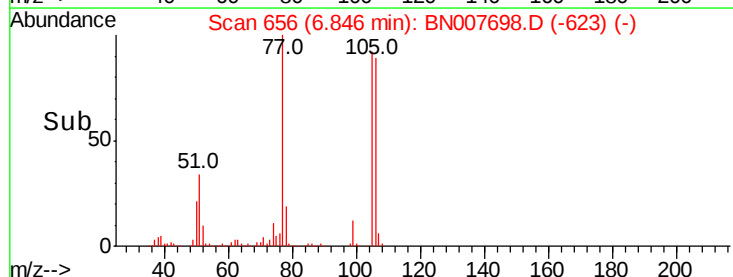
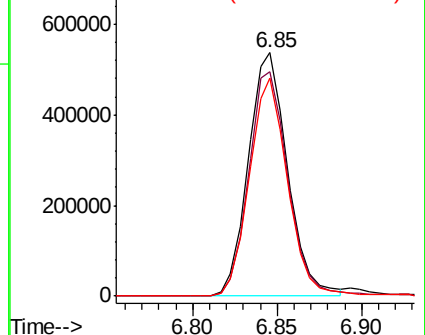
106 89.4 69.6 104.4

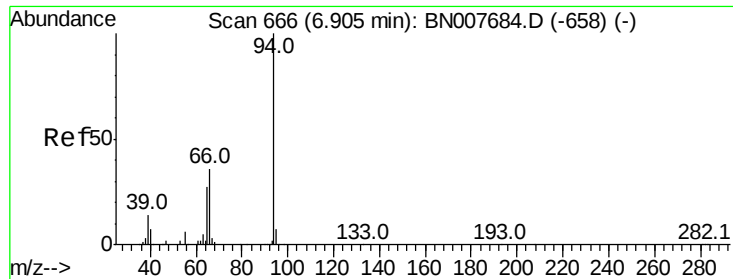


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 20.541 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

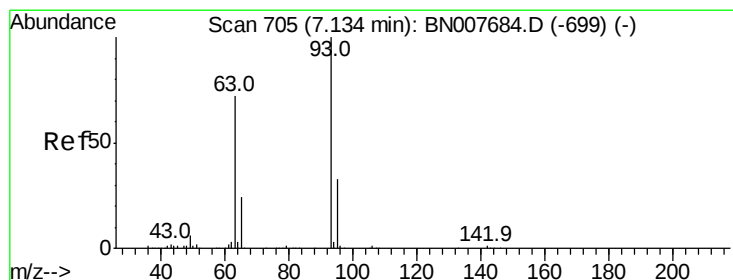
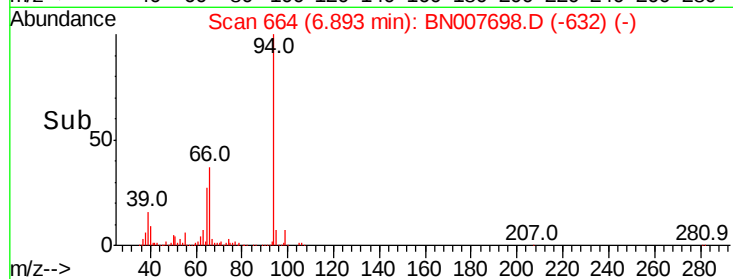
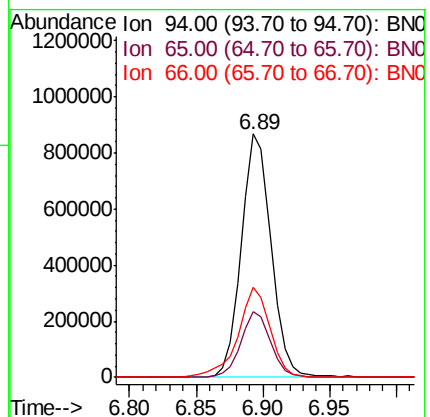
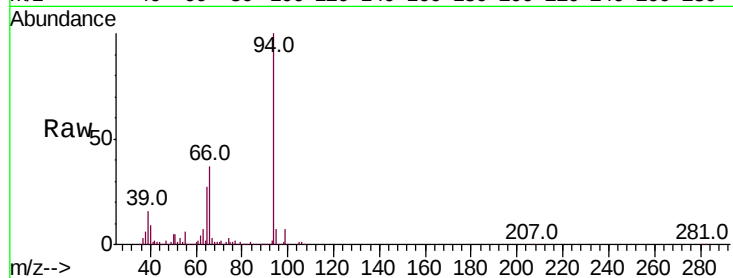
Tot Ion: 94 Resp: 1339858

Ion Ratio Lower Upper

94 100

65 27.2 20.7 31.1

66 36.8 28.6 42.8



#8

Bis(2-Chloroethyl)ether

Concen: 19.977 ng/ul

RT: 7.13 min Scan# 704

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

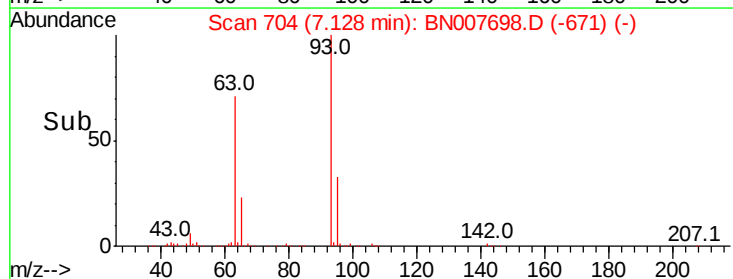
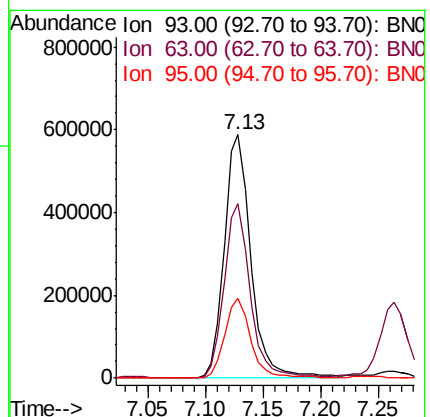
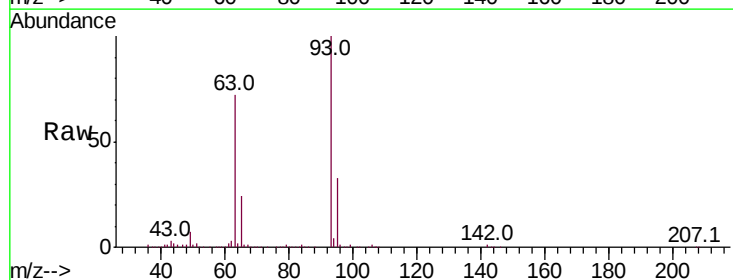
Tgt Ion: 93 Resp: 941793

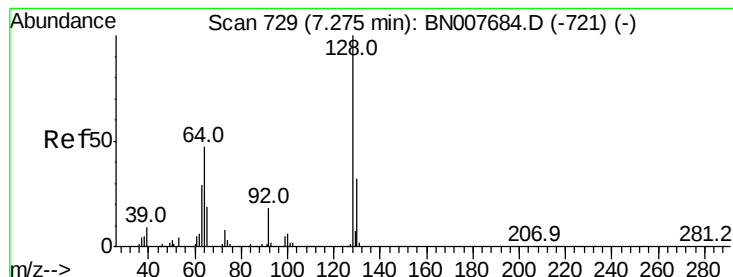
Ion Ratio Lower Upper

93 100

63 71.5 55.8 83.8

95 32.9 24.4 36.6





#10

2-Chlorophenol

Concen: 20.991 ng/ul

RT: 7.26 min Scan# 727

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampled :

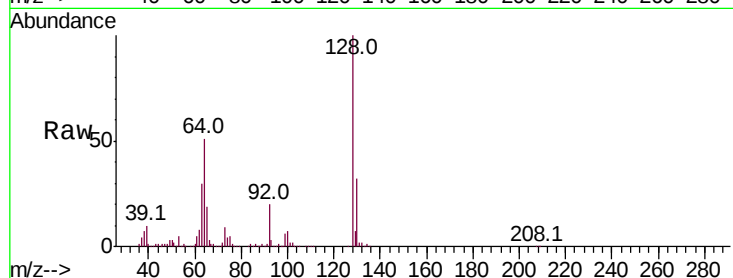
Tot Ion:128 Resp: 961361

Ion Ratio Lower Upper

128 100

64 50.5 40.6 60.8

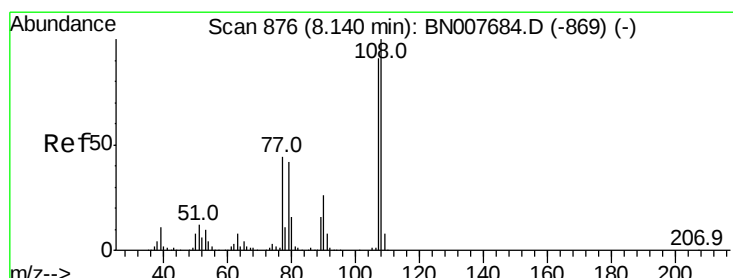
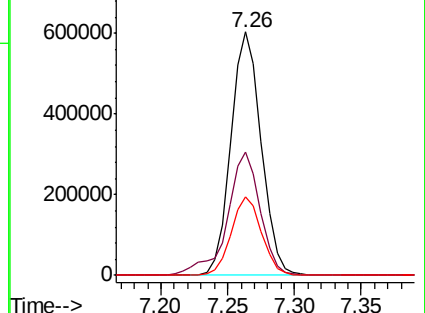
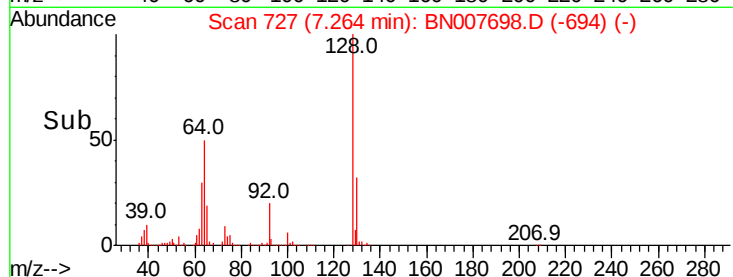
130 32.2 25.2 37.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNA

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.926 ng/ul

RT: 8.13 min Scan# 875

Delta R.T. -0.01 min

Lab File: BN007698.D

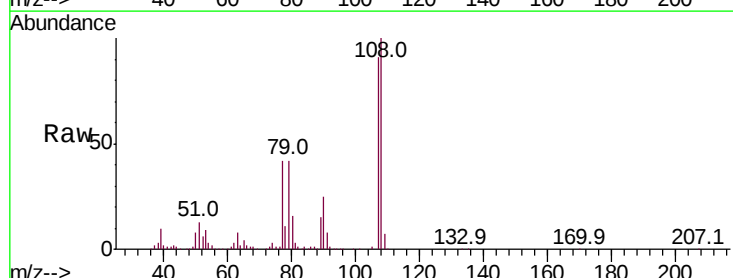
Acq: 17 Sep 2019 17:01

Tgt Ion:108 Resp: 967885

Ion Ratio Lower Upper

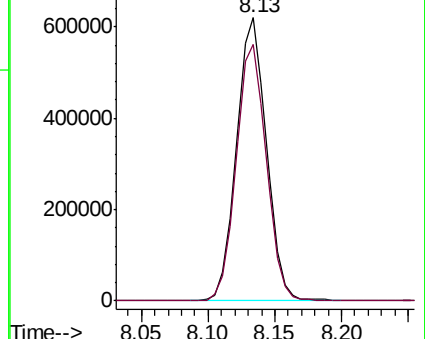
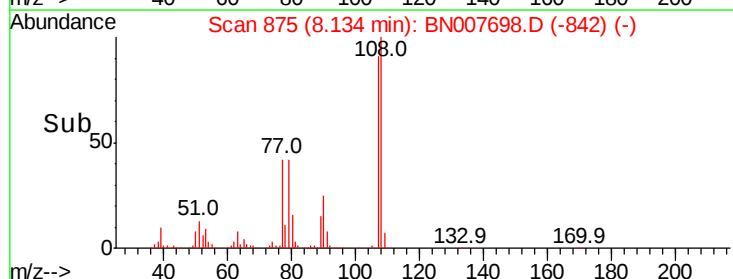
108 100

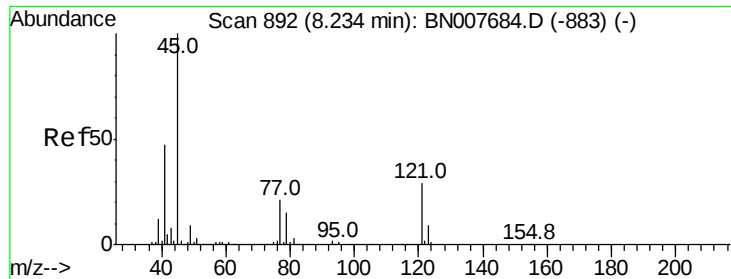
107 90.8 71.4 107.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

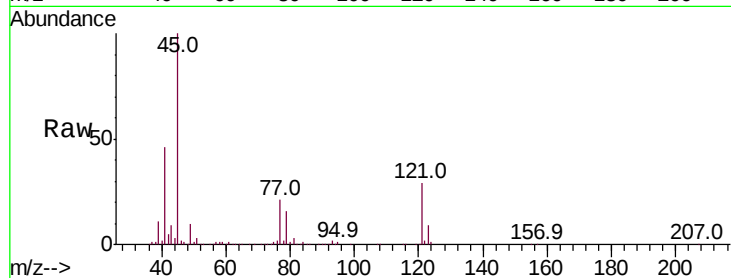




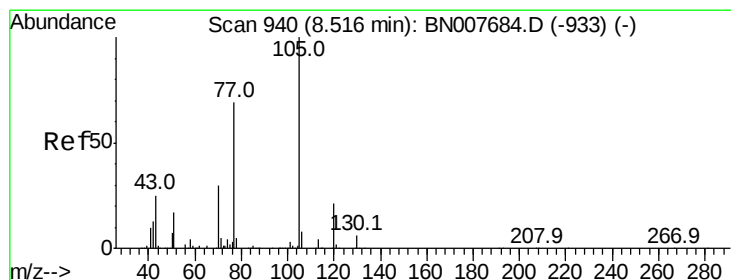
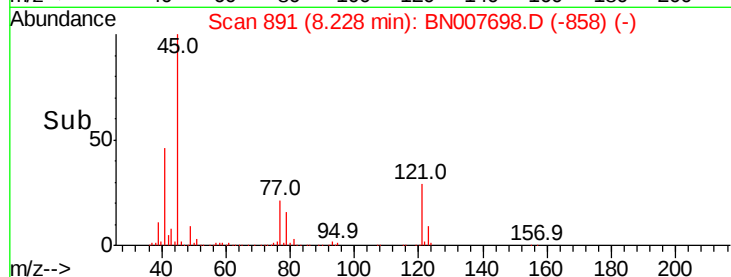
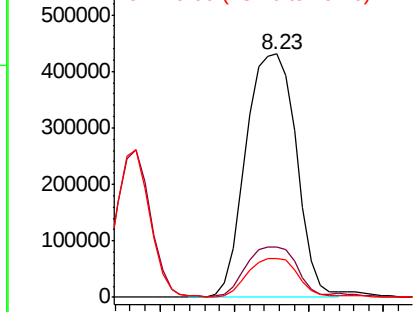
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.750 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.01 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 1008791
Ion Ratio Lower Upper
45 100
77 20.9 15.9 23.9
79 15.9 12.5 18.7

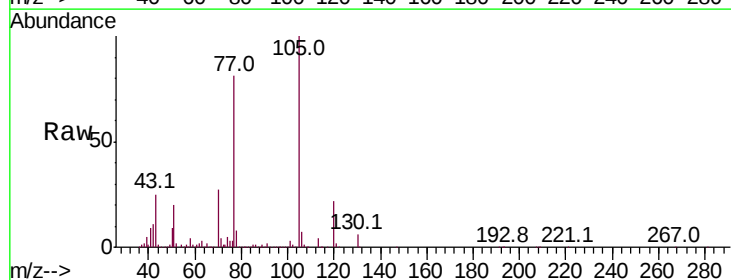


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

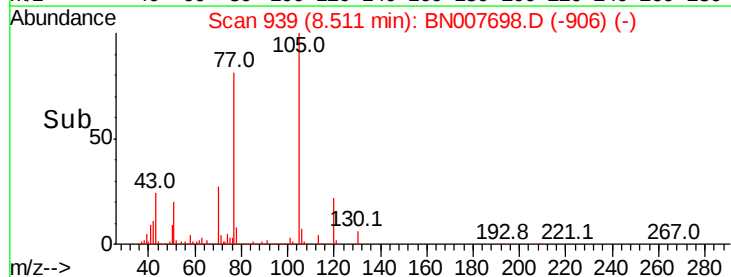
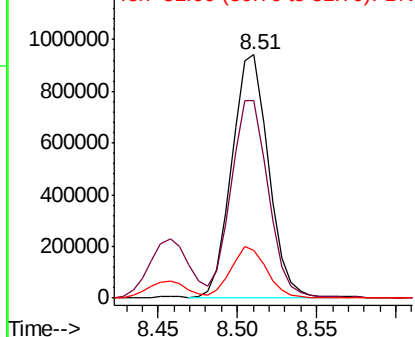


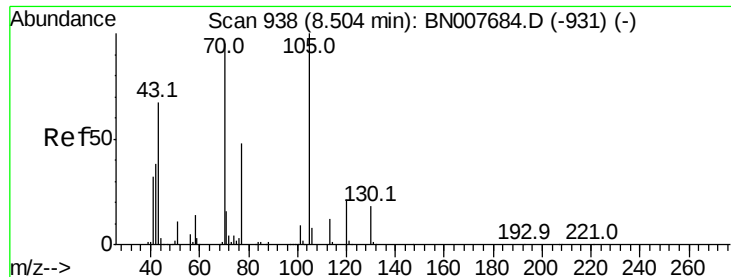
#14
Acetophenone
Concen: 20.356 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

Tgt Ion:105 Resp: 1507138
Ion Ratio Lower Upper
105 100
77 81.2 66.5 99.7
51 19.9 16.3 24.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

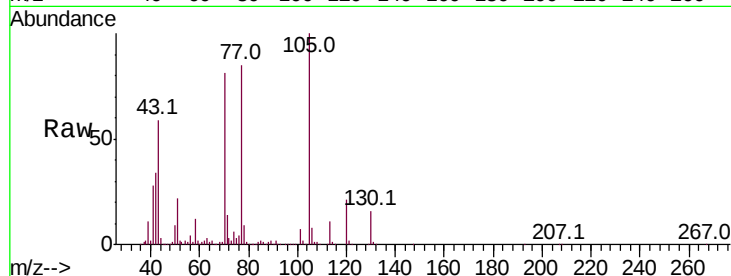




#15
N-Nitroso-di-n-propylamine
Concen: 20.120 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.1	34.1	51.1	
101	9.1	7.5	11.3	
130	19.5	14.9	22.3	



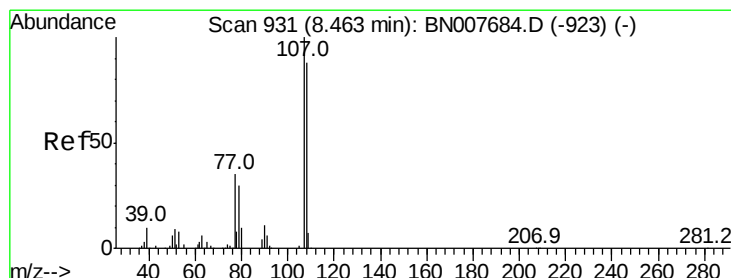
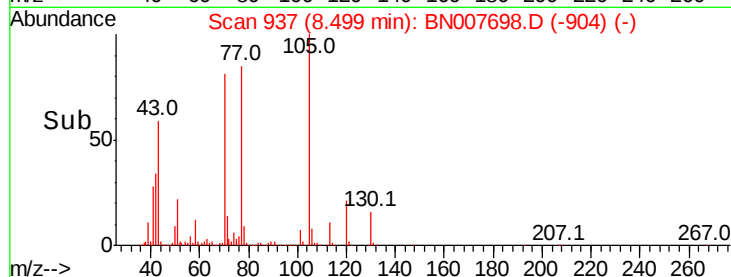
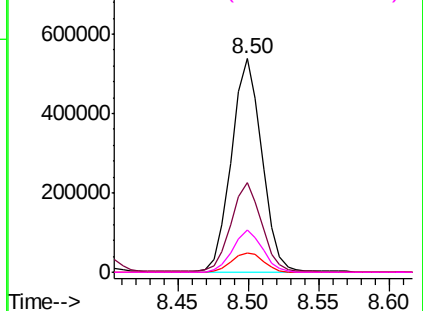
Abundance

Ion 70.00 (69.70 to 70.70): BN007698.D (-931) (-)

Ion 42.00 (41.70 to 42.70): BN007698.D (-931) (-)

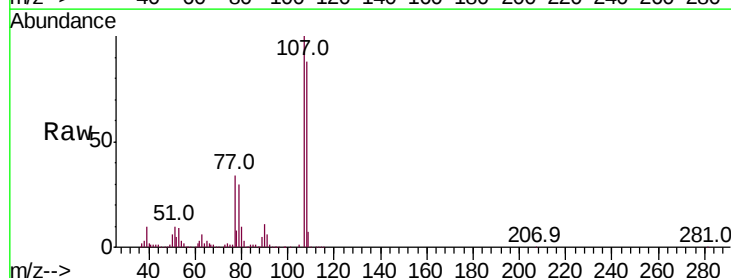
Ion 101.00 (100.70 to 101.70): BN007698.D (-931) (-)

Ion 130.00 (129.70 to 130.70): BN007698.D (-931) (-)



#16
4-Methylphenol
Concen: 20.415 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

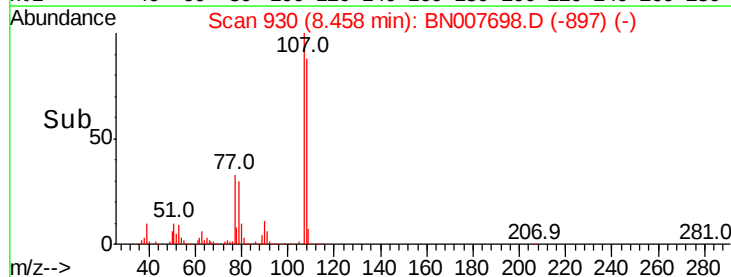
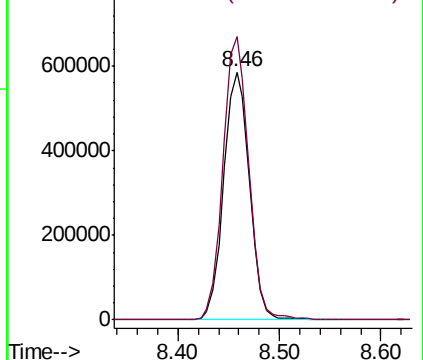
Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	114.2	88.0	132.0	

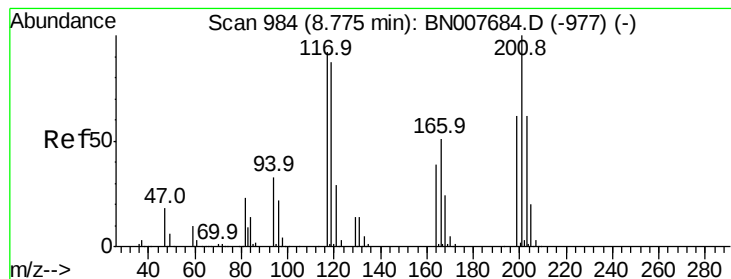


Abundance

Ion 108.00 (107.70 to 108.70): BN007698.D (-897) (-)

Ion 107.00 (106.70 to 107.70): BN007698.D (-897) (-)





#17

Hexachloroethane

Concen: 19.241 ng/ul

RT: 8.77 min Scan# 983

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

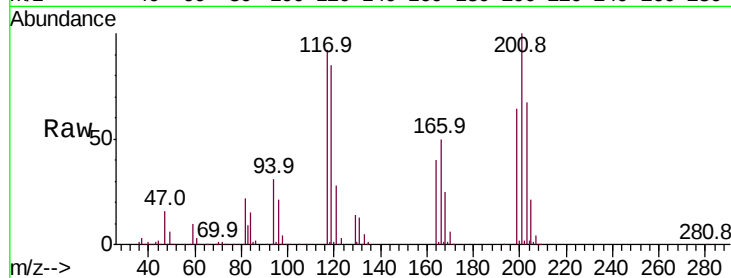
Tot Ion:117 Resp: 368811

Ion Ratio Lower Upper

117 100

201 108.3 81.4 122.0

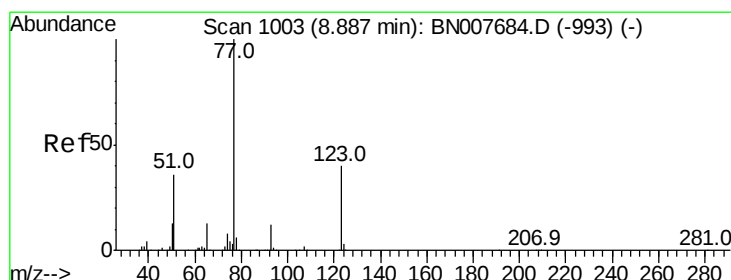
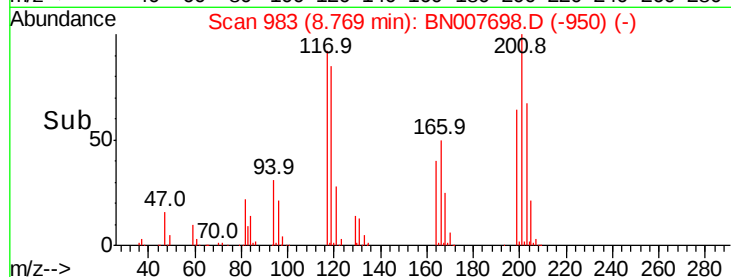
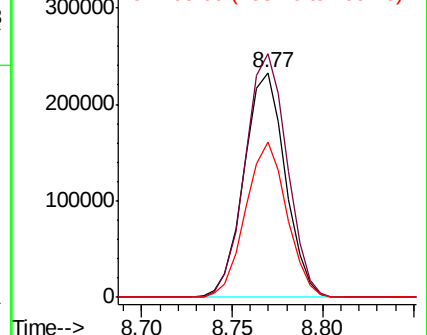
199 69.3 50.8 76.2



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: 21.175 ng/ul

RT: 8.88 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

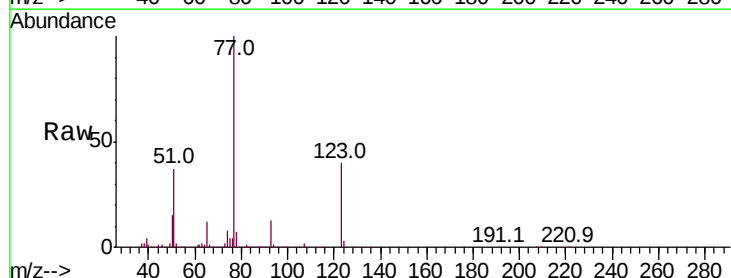
Tgt Ion: 77 Resp: 1200968

Ion Ratio Lower Upper

77 100

123 40.5 31.3 46.9

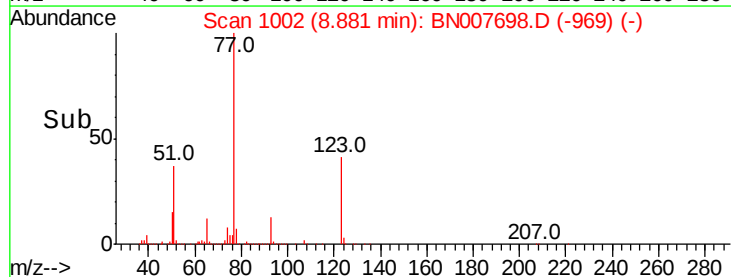
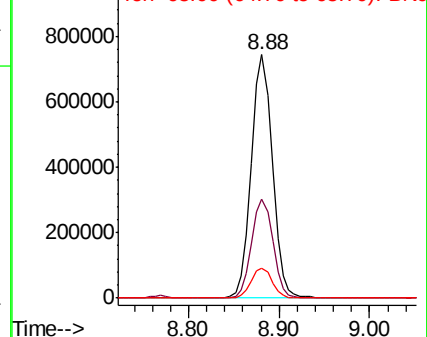
65 12.5 10.2 15.4

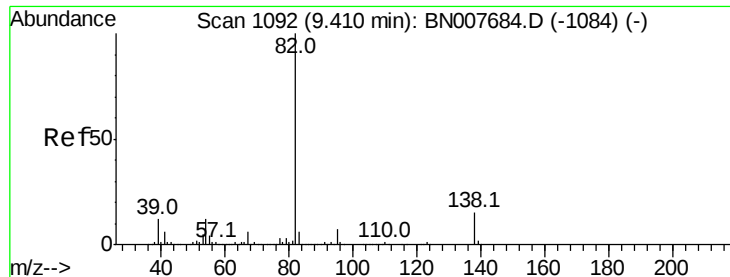


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.250 ng/ul

RT: 9.40 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

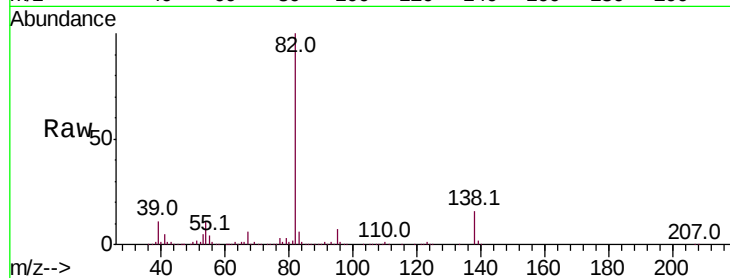
Tot Ion: 82 Resp: 2193968

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

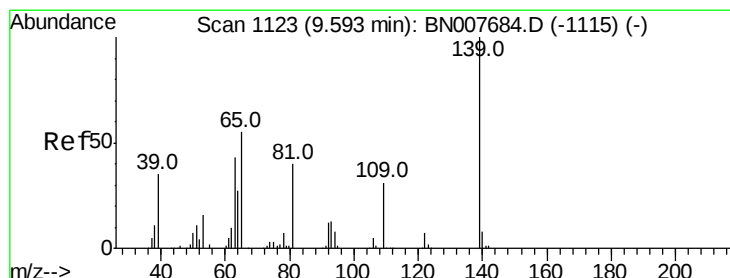
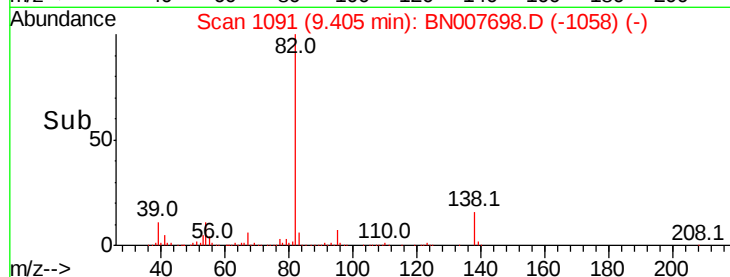
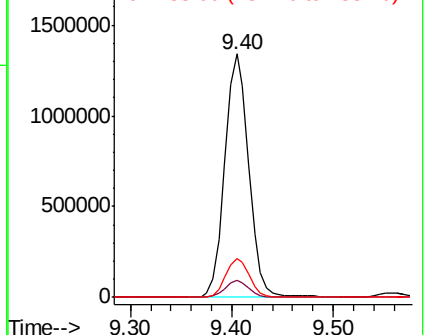
138 16.0 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BN007698.D (-1084) (-)

Ion 95.00 (94.70 to 95.70): BN007698.D (-1084) (-)

Ion 138.00 (137.70 to 138.70): BN007698.D (-1084) (-)



#23

2-Nitrophenol

Concen: 23.651 ng/ul

RT: 9.59 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

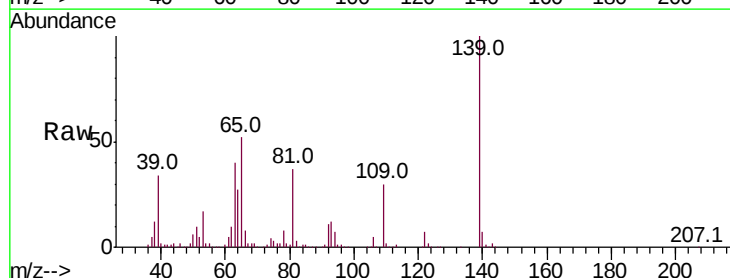
Tgt Ion: 139 Resp: 500194

Ion Ratio Lower Upper

139 100

65 51.6 44.4 66.6

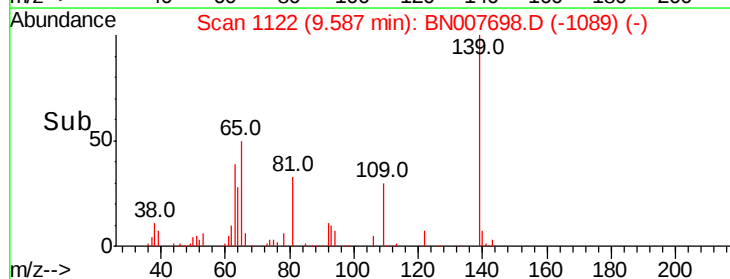
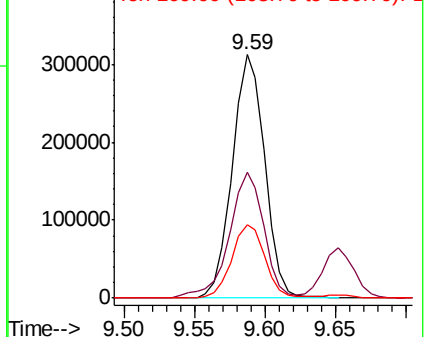
109 30.1 24.6 36.8

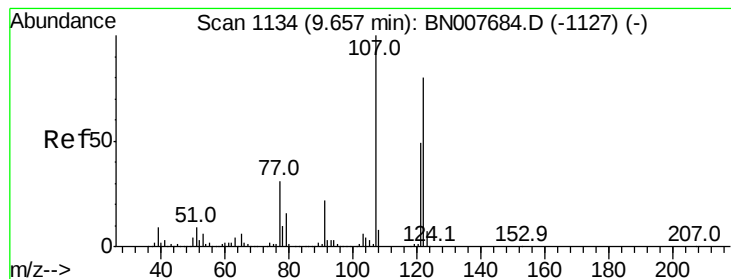


Abundance Ion 139.00 (138.70 to 139.70): BN007698.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BN007698.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BN007698.D (-1089) (-)





#24

2,4-Dimethylphenol

Concen: 20.641 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

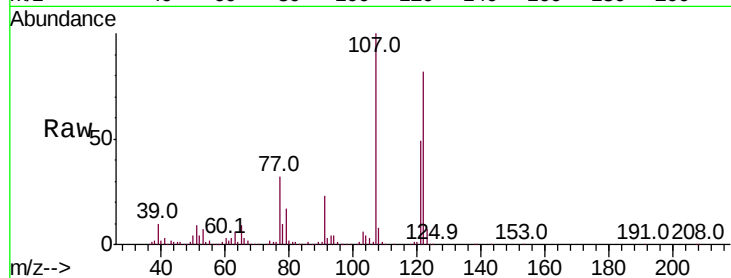
Tot Ion:107 Resp: 1138791

Ion Ratio Lower Upper

107 100

121 49.1 38.8 58.2

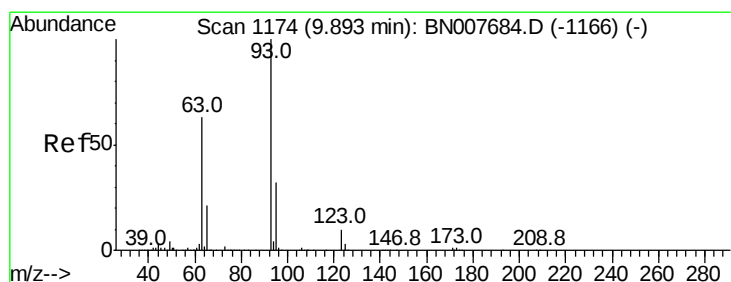
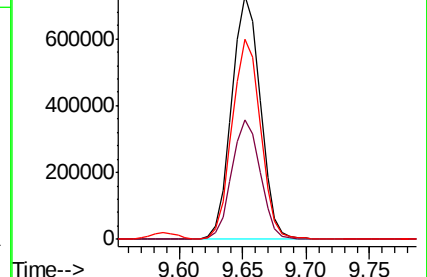
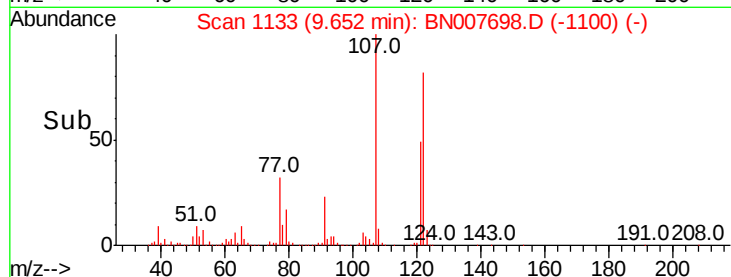
122 82.0 64.2 96.4



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: 20.095 ng/ul

RT: 9.89 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

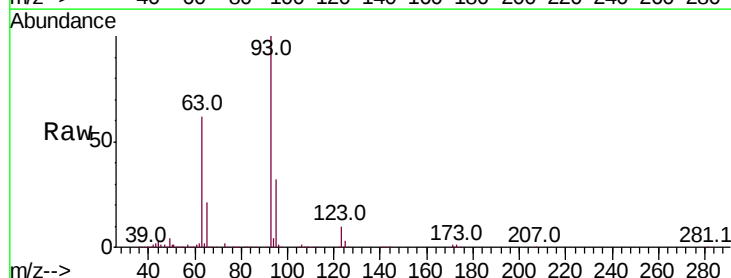
Tgt Ion: 93 Resp: 1291566

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

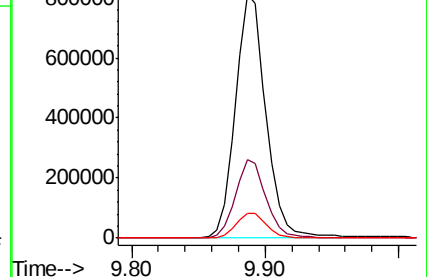
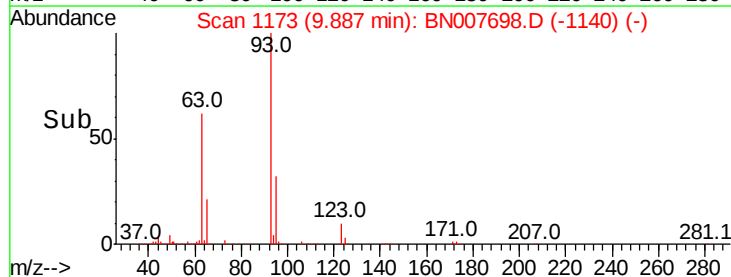
123 10.4 8.3 12.5

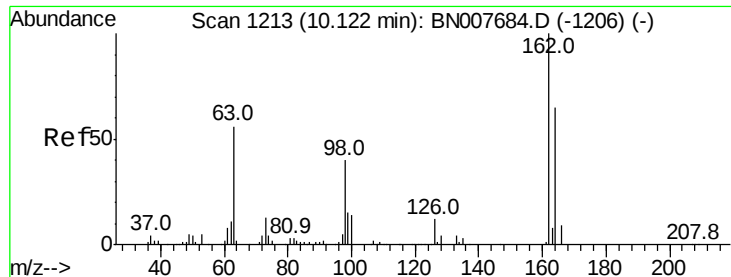


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

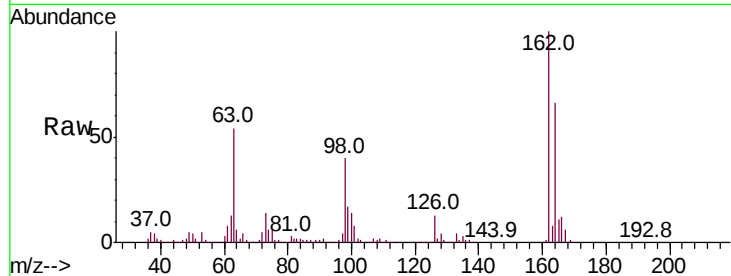




#27
2,4-Dichlorophenol
Concen: 21.372 ng/ul
RT: 10.12 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	49.9	74.9
98	40.3	29.9	44.9

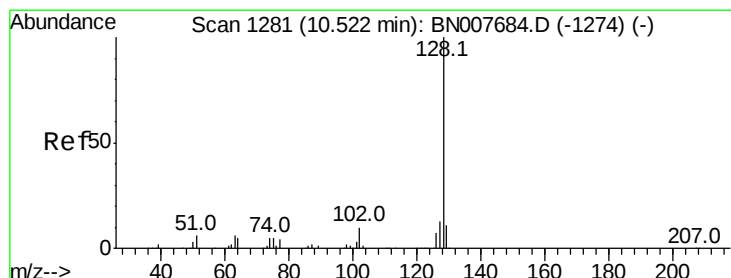
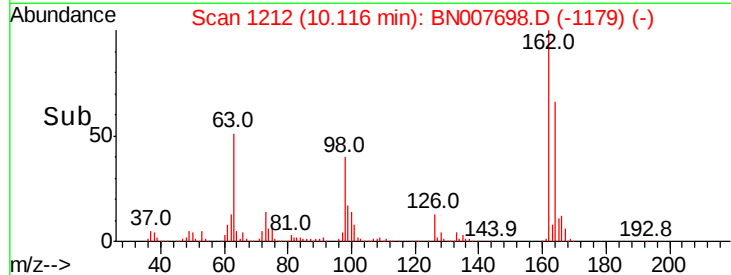
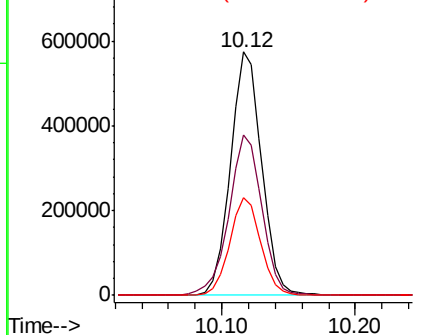


Abundance

Ion 162.00 (161.70 to 162.70): E

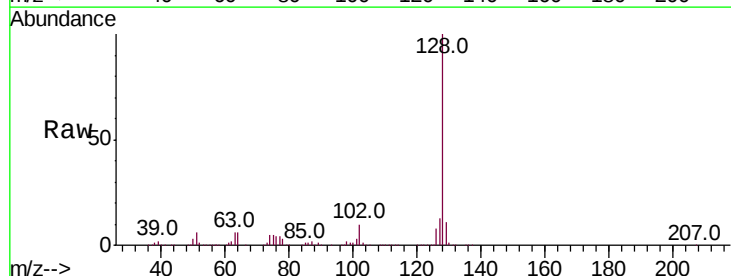
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
Naphthalene
Concen: 20.322 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.2	11.0	16.4

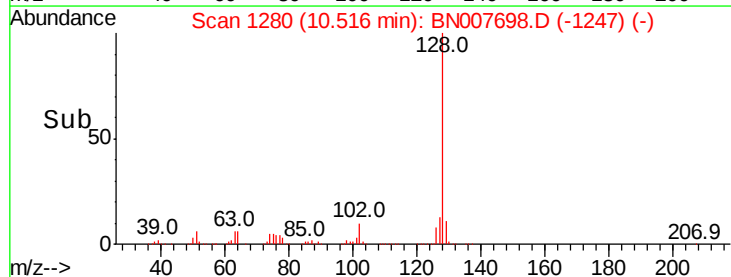
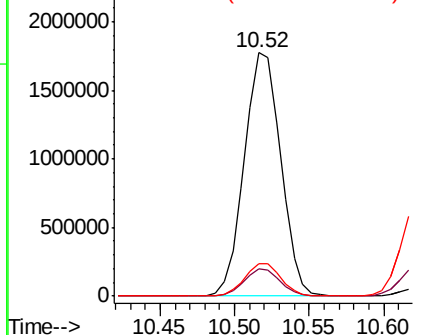


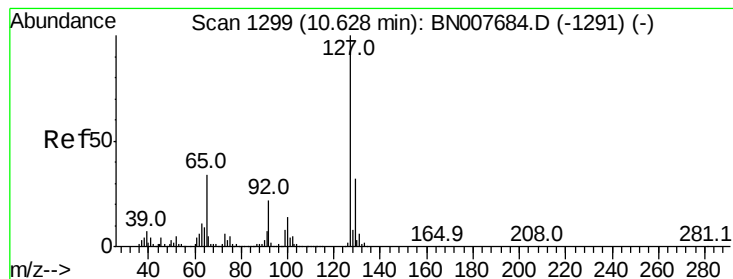
Abundance

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: 21.277 ng/ul

RT: 10.62 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

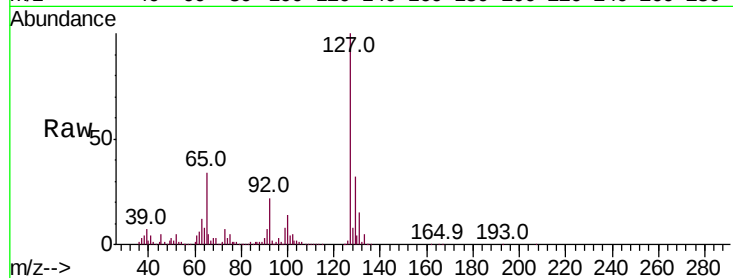
ClientSampleId :

Tot Ion:127 Resp: 1244706

Ion Ratio Lower Upper

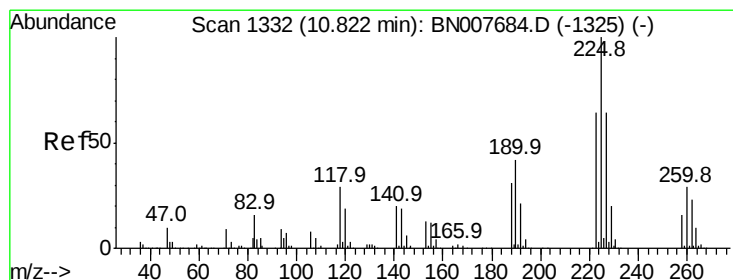
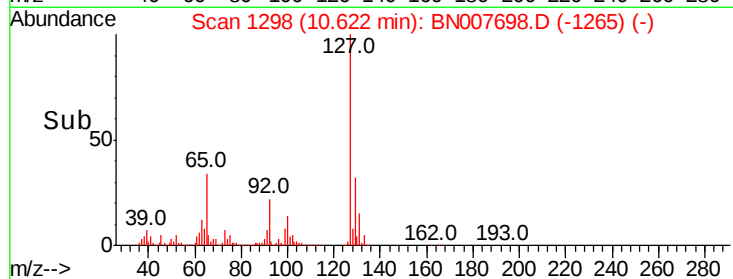
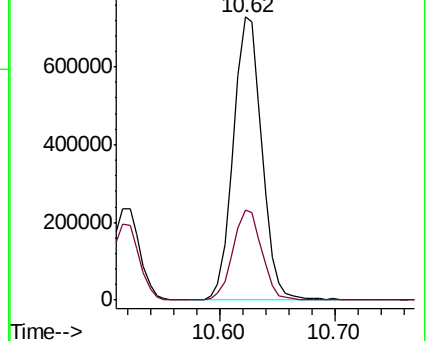
127 100

129 31.9 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: 20.391 ng/ul

RT: 10.82 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

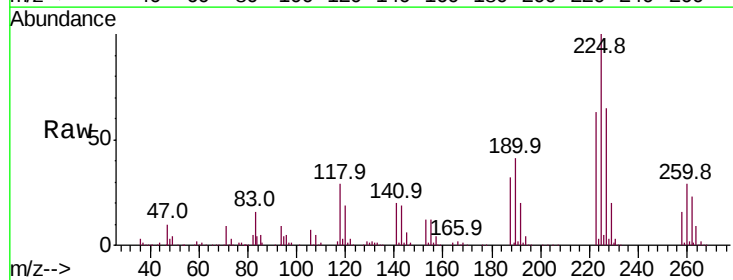
Tgt Ion:225 Resp: 635109

Ion Ratio Lower Upper

225 100

223 62.7 49.8 74.6

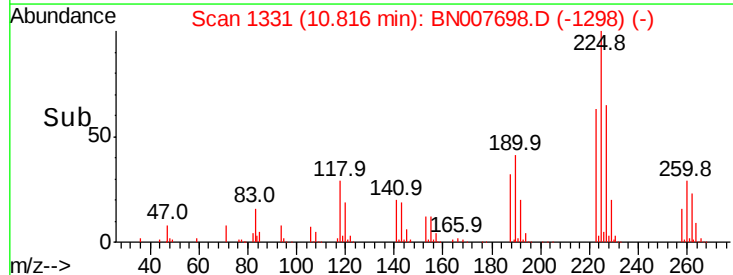
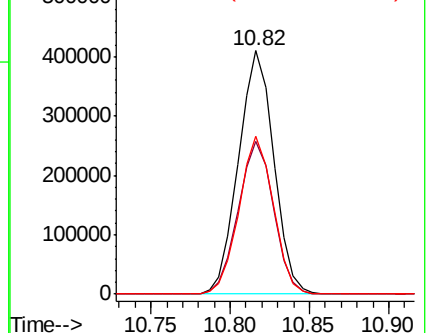
227 65.0 51.0 76.6

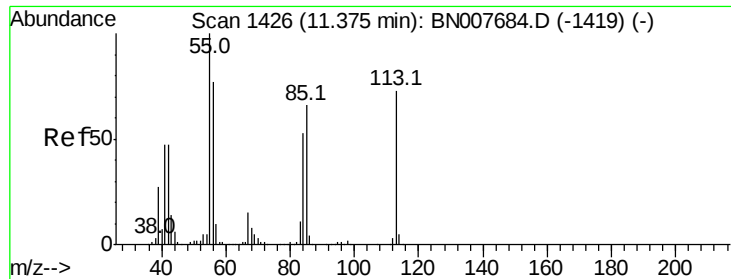


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 27.577 ng/ul

RT: 11.38 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampled :

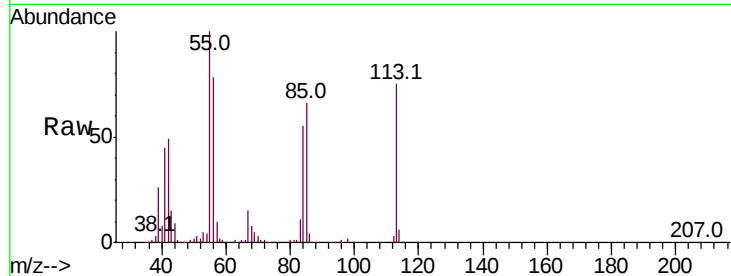
Tot Ion:113 Resp: 418157

Ion Ratio Lower Upper

113 100

55 133.3 111.4 167.2

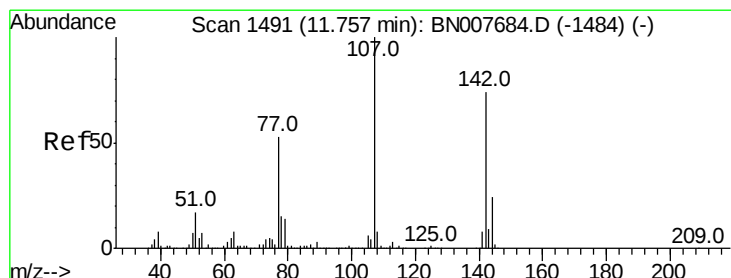
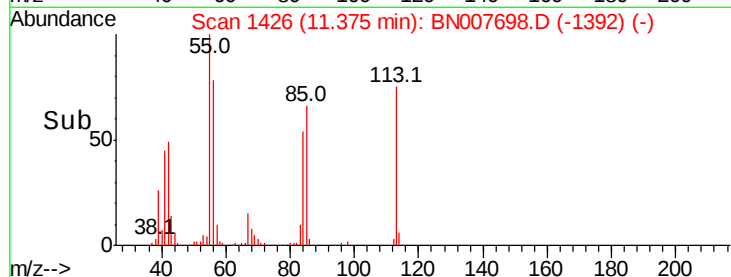
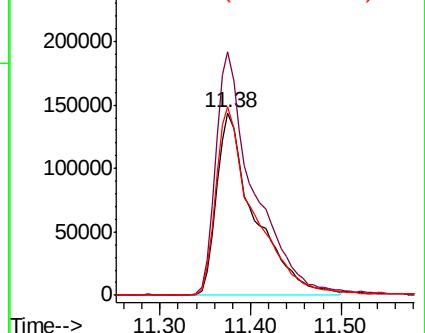
56 103.5 87.0 130.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 21.229 ng/ul

RT: 11.76 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

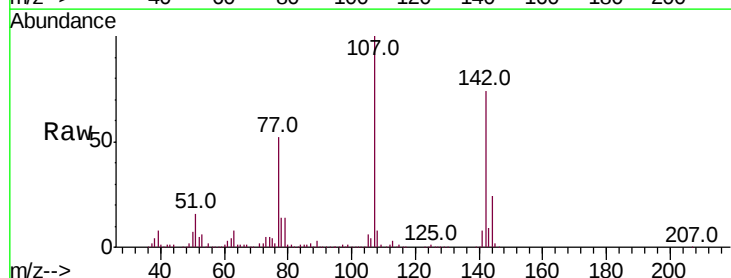
Tgt Ion:107 Resp: 1073900

Ion Ratio Lower Upper

107 100

144 23.7 19.3 28.9

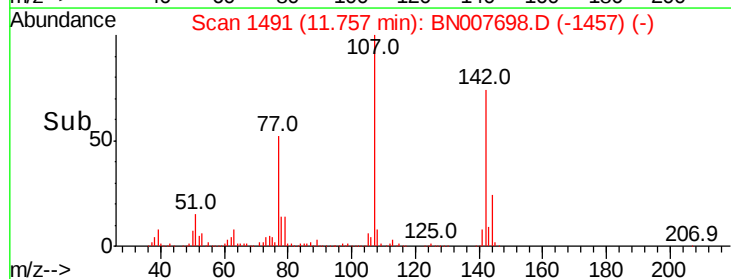
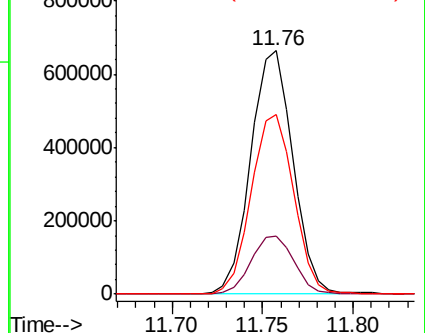
142 73.6 58.7 88.1

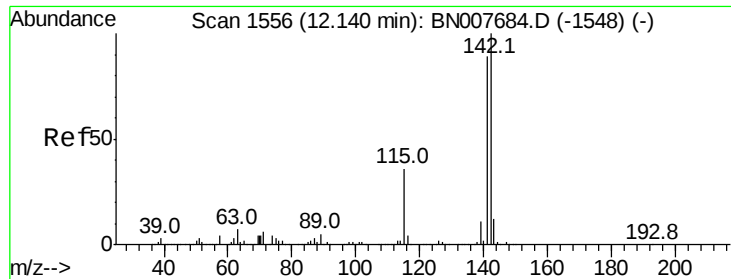


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.538 ng/ul

RT: 12.13 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

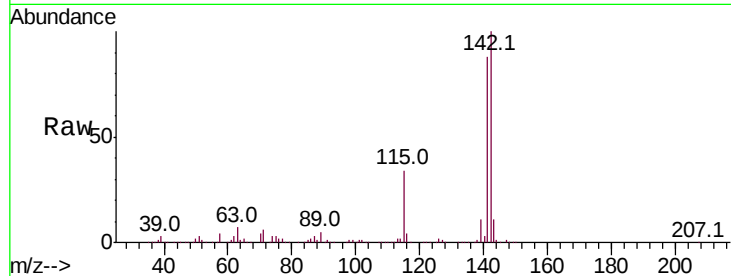
ClientSampleId :

Tot Ion:142 Resp: 2187276

Ion Ratio Lower Upper

142 100

141 88.0 71.2 106.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.13

1500000

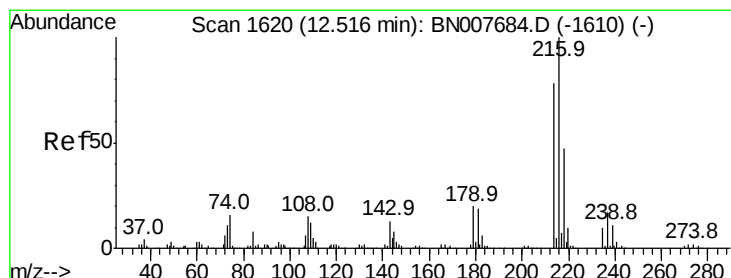
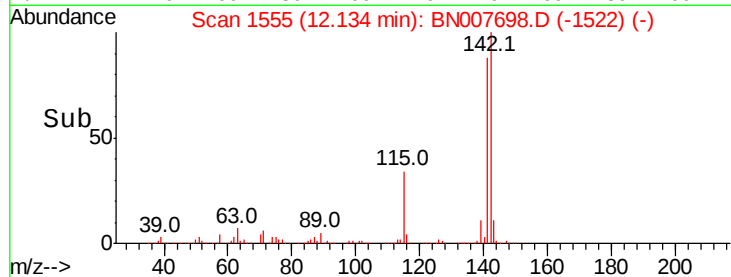
1000000

500000

0

Time-->

12.10 12.20



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.556 ng/ul

RT: 12.51 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Tgt Ion:216 Resp: 1276332

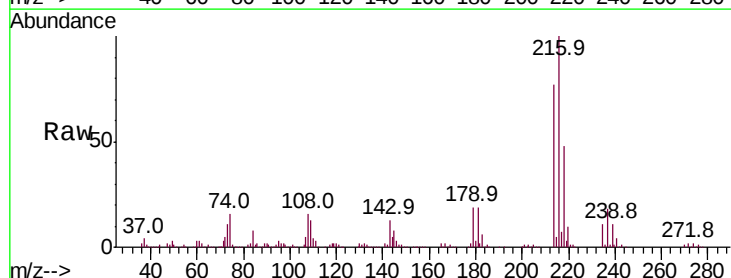
Ion Ratio Lower Upper

216 100

214 76.9 60.8 91.2

179 18.7 16.4 24.6

108 15.5 13.9 20.9



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

1200000

1000000

800000

600000

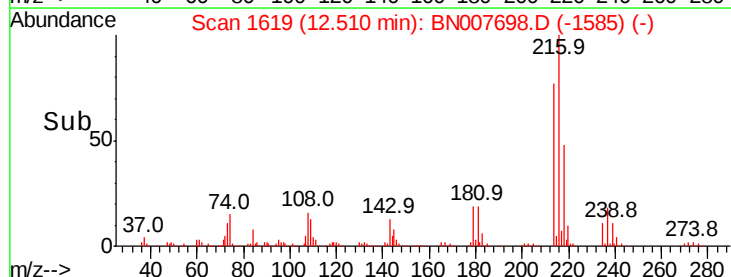
400000

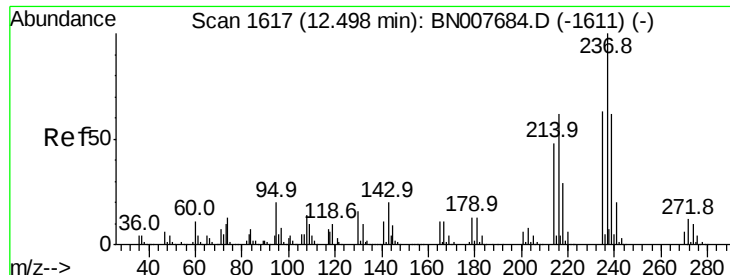
200000

0

Time-->

12.40 12.50 12.60

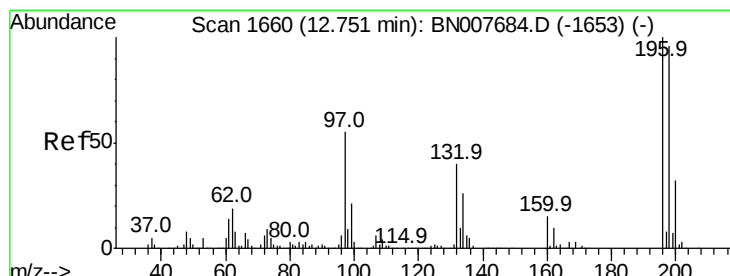
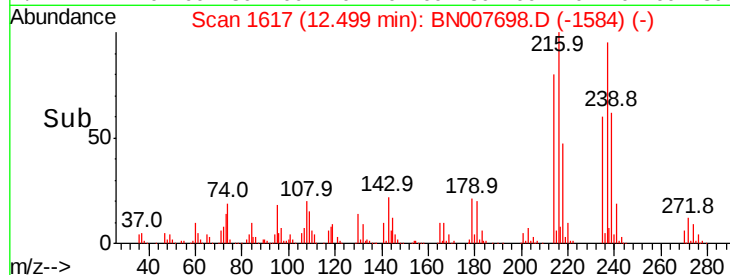
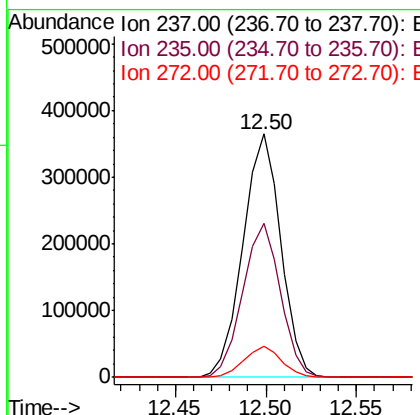
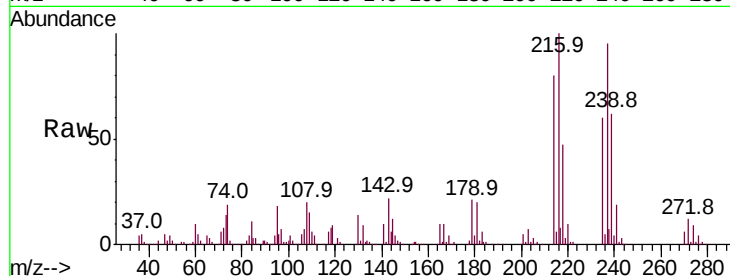




#37
Hexachlorocyclopentadiene
Concen: 14.580 ng/ul
RT: 12.50 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

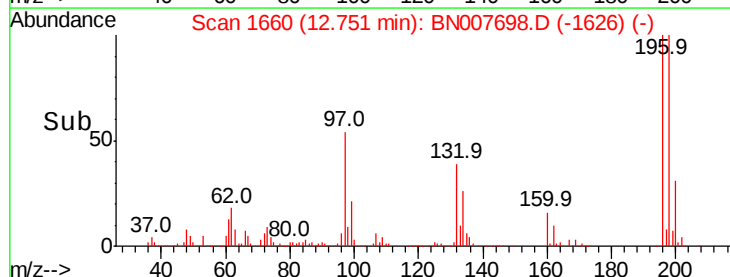
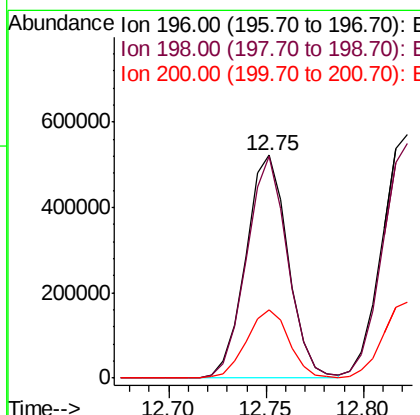
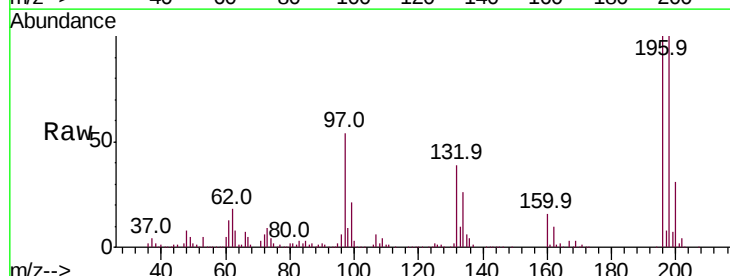
Instrument :
BNA_N
ClientSampled :

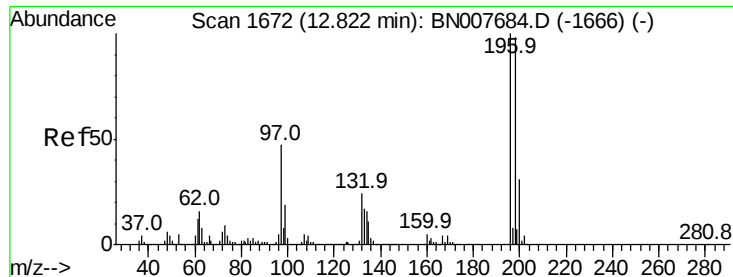
Tot Ion:237 Resp: 529900
Ion Ratio Lower Upper
237 100
235 63.1 50.6 76.0
272 12.7 9.8 14.8



#38
2,4,6-Trichlorophenol
Concen: 23.620 ng/ul
RT: 12.75 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

Tgt Ion:196 Resp: 784171
Ion Ratio Lower Upper
196 100
198 99.9 77.8 116.8
200 30.9 24.9 37.3

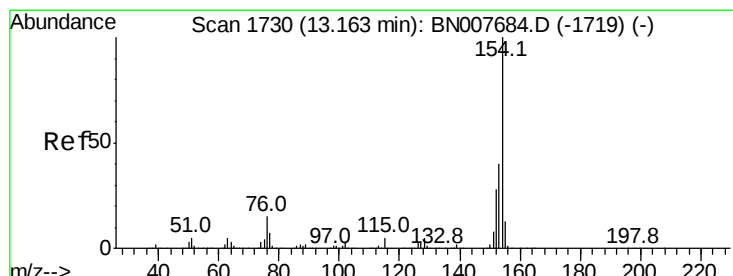
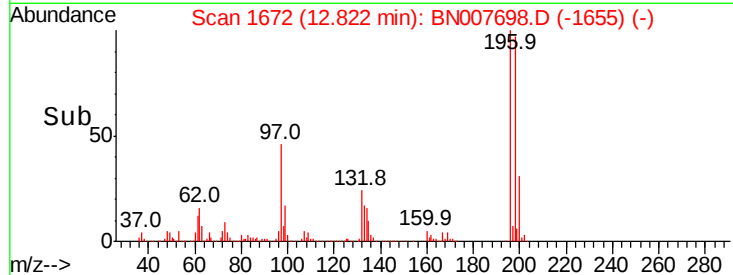
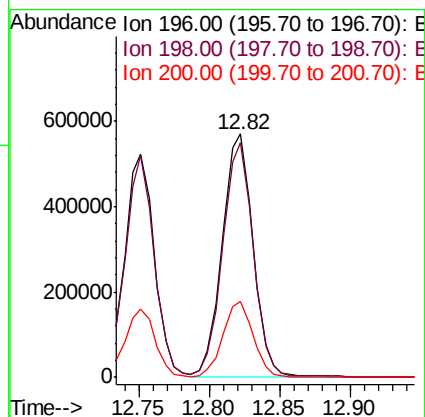
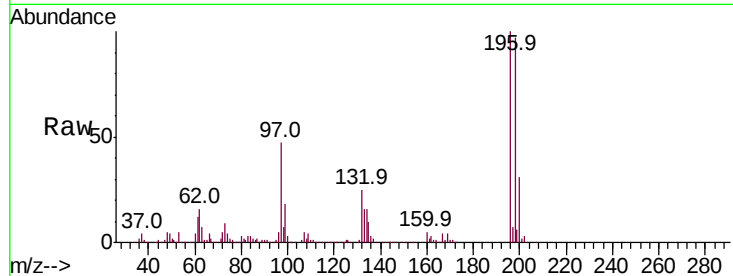




#39
 2,4,5-Trichlorophenol
 Concen: 23.190 ng/ul
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BN007698.D
 Acq: 17 Sep 2019 17:01

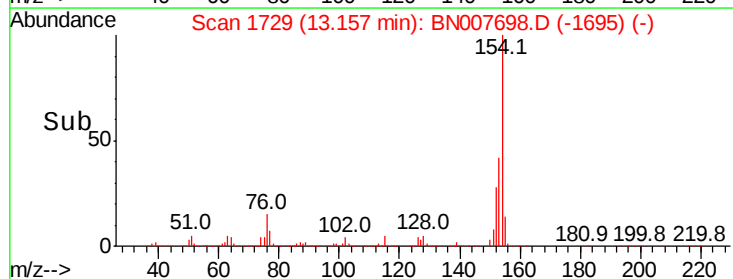
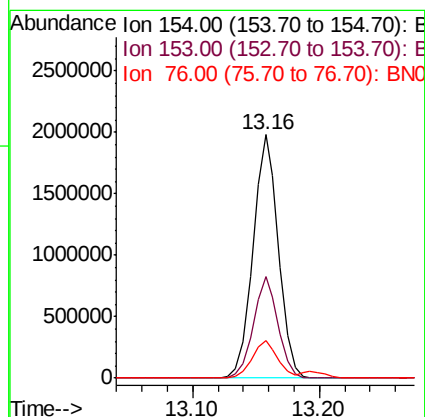
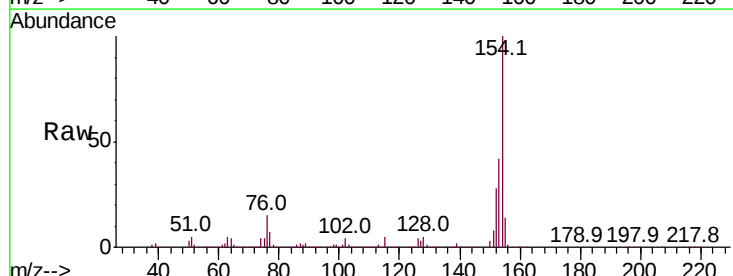
Instrument :
 BNA_N
 ClientSampleId :

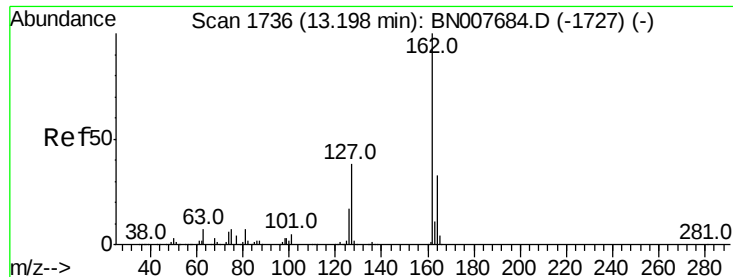
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.0	114.0
200	31.0	25.2	37.8



#40
 1,1'-Biphenyl
 Concen: 20.284 ng/ul
 RT: 13.16 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BN007698.D
 Acq: 17 Sep 2019 17:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	31.9	47.9
76	15.3	12.9	19.3

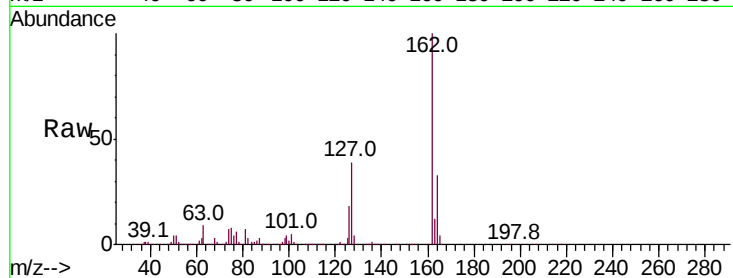




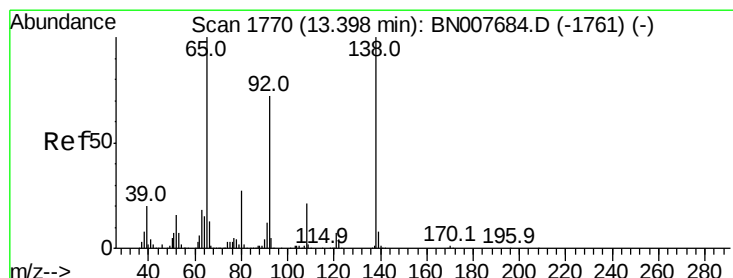
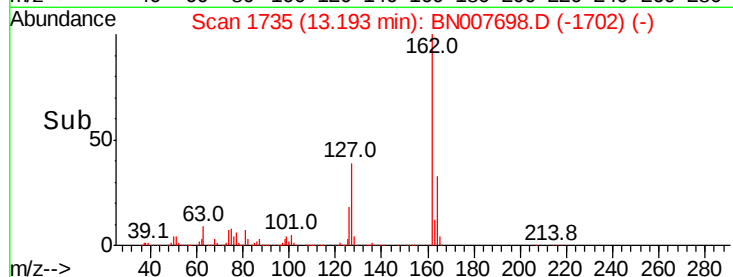
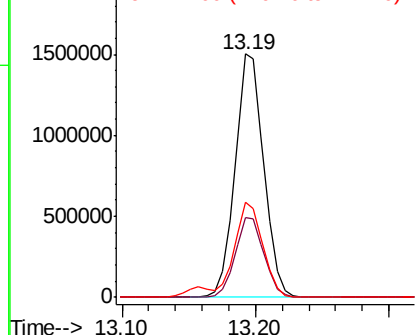
#41
 2-Chloronaphthalene
 Concen: 21.148 ng/ul
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN007698.D
 Acq: 17 Sep 2019 17:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 2228976
 Ion Ratio Lower Upper
 162 100
 164 32.6 25.8 38.6
 127 39.1 30.7 46.1

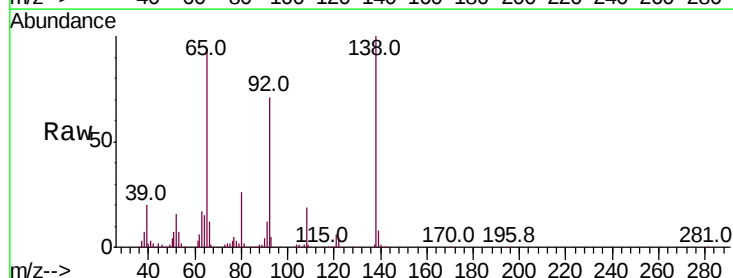


Abundance Ion 162.00 (161.70 to 162.70): E
 2000000 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

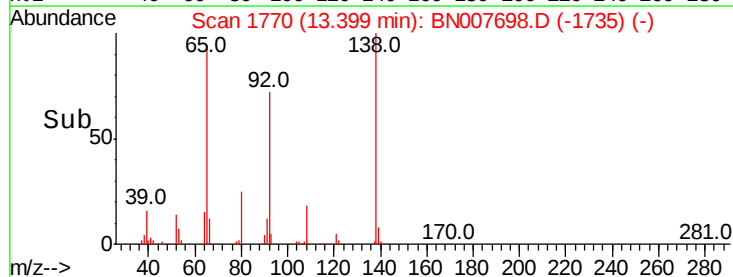
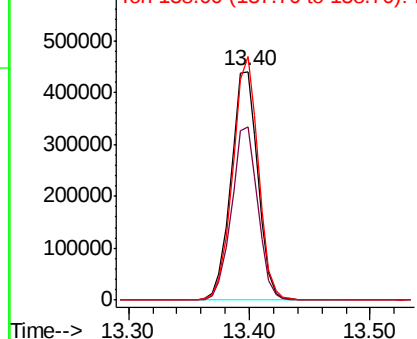


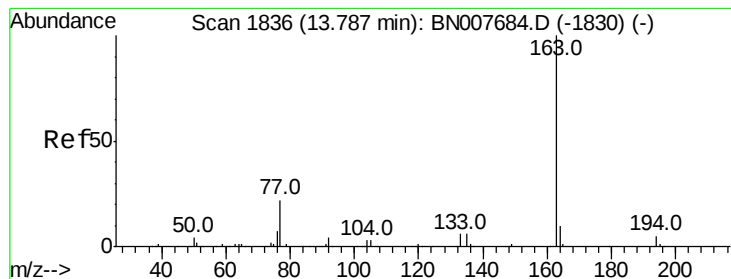
#42
 2-Nitroaniline
 Concen: 23.544 ng/ul
 RT: 13.40 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BN007698.D
 Acq: 17 Sep 2019 17:01

Tgt Ion: 65 Resp: 682698
 Ion Ratio Lower Upper
 65 100
 92 75.7 55.6 83.4
 138 106.4 75.0 112.6



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.058 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

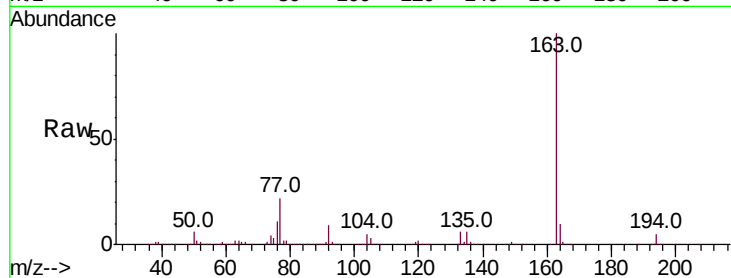
Tot Ion:163 Resp: 2725205

Ion Ratio Lower Upper

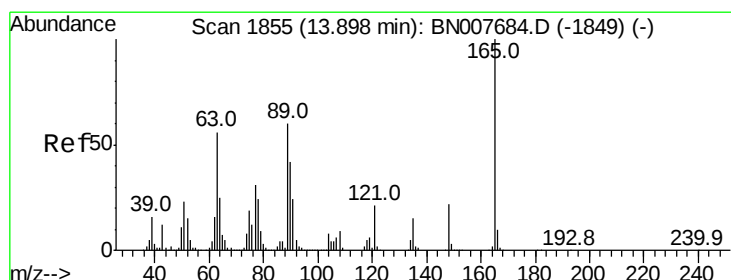
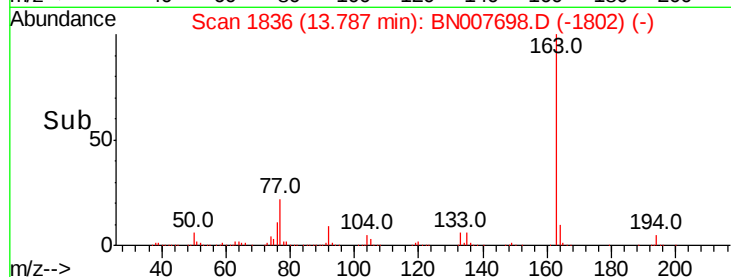
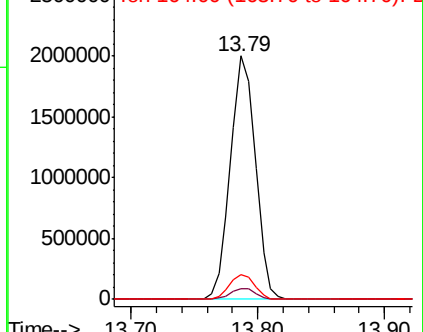
163 100

194 4.5 3.4 5.2

164 10.4 8.4 12.6



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: 22.943 ng/ul

RT: 13.90 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

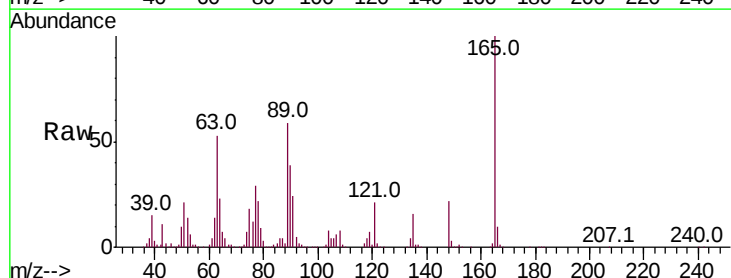
Tgt Ion:165 Resp: 568914

Ion Ratio Lower Upper

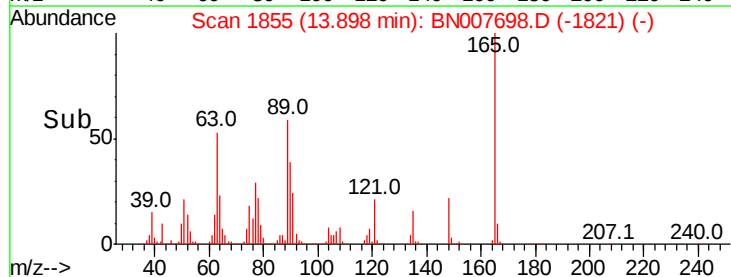
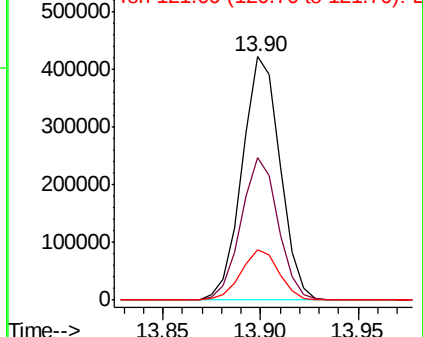
165 100

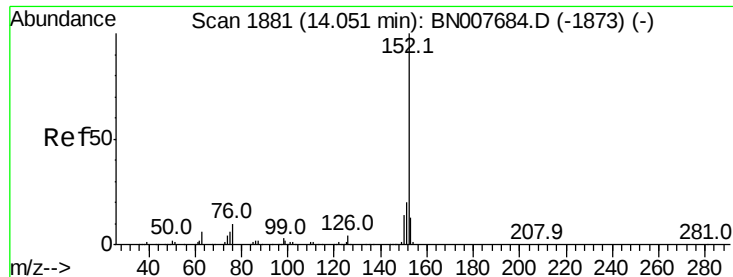
89 58.7 50.1 75.1

121 20.6 17.6 26.4



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: 20.458 ng/ul

RT: 14.05 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

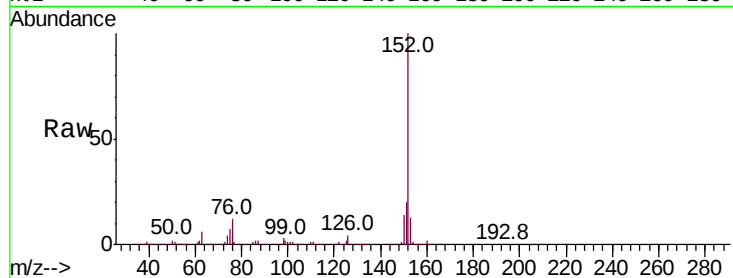
Tot Ion:152 Resp: 3296370

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

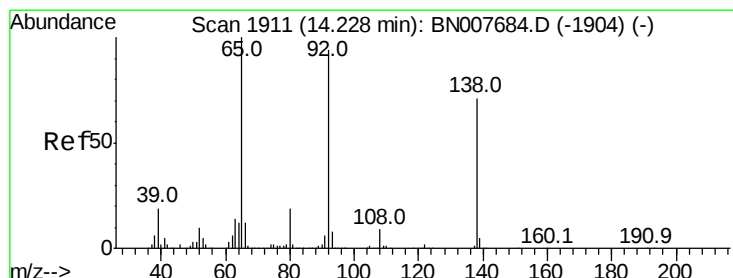
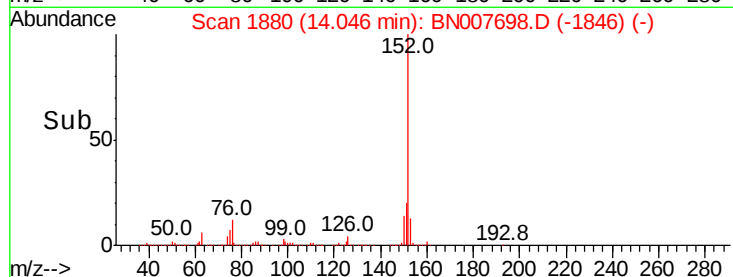
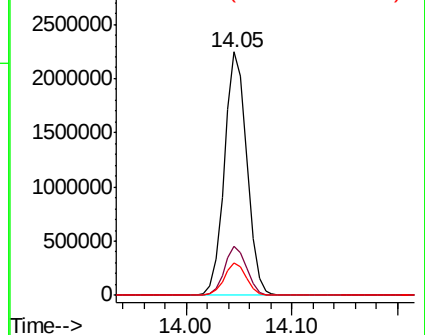
153 13.3 10.7 16.1



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: 25.312 ng/ul

RT: 14.23 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

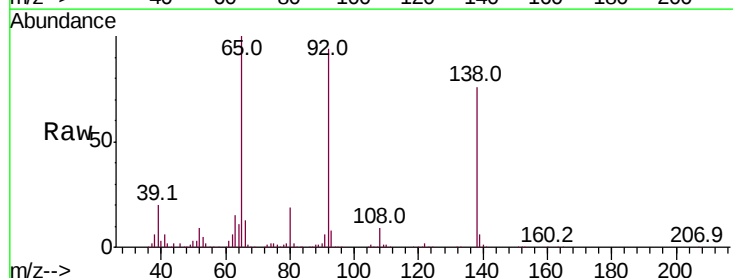
Tgt Ion:138 Resp: 619495

Ion Ratio Lower Upper

138 100

108 12.2 10.6 15.8

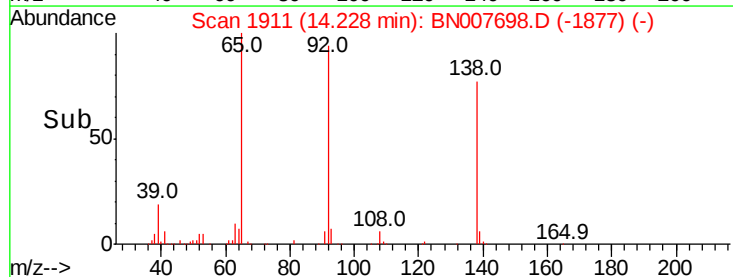
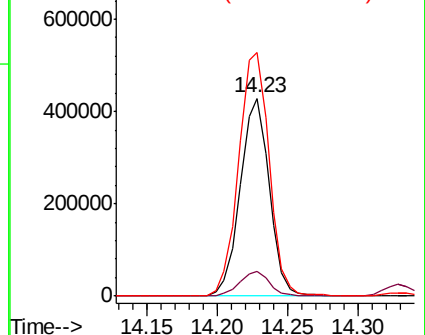
92 123.0 104.0 156.0

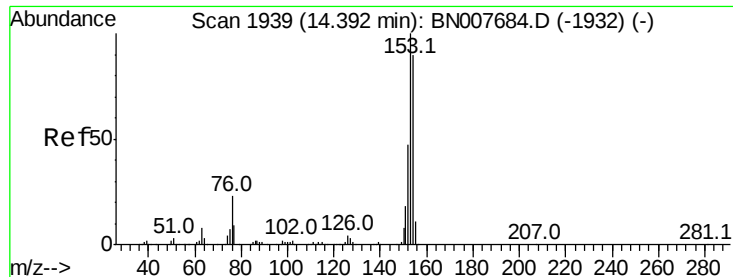


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.725 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

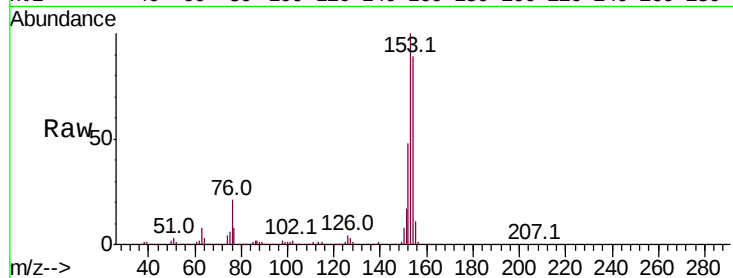
Tot Ion:153 Resp: 2344300

Ion Ratio Lower Upper

153 100

152 47.8 37.8 56.8

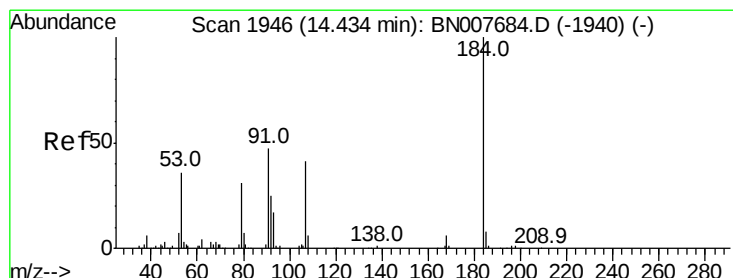
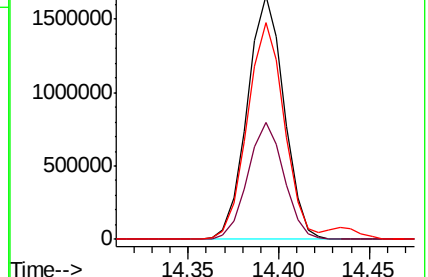
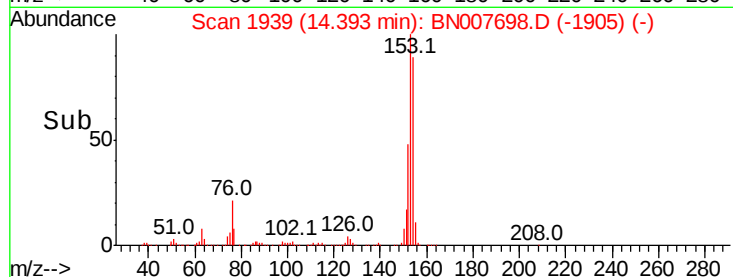
154 89.2 70.3 105.5



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: 14.349 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

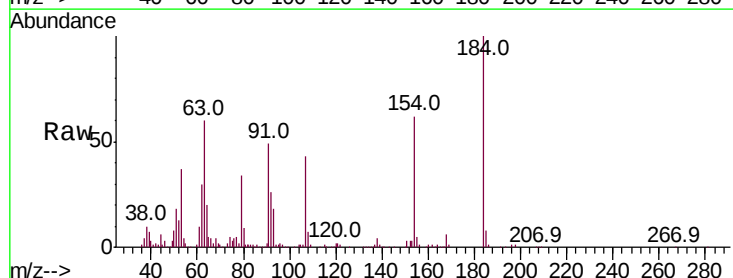
Tgt Ion:184 Resp: 191365

Ion Ratio Lower Upper

184 100

63 60.5 50.2 75.2

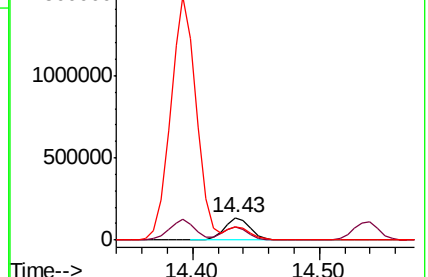
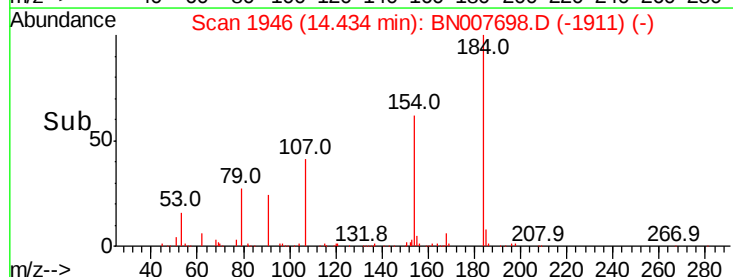
154 61.9 47.2 70.8

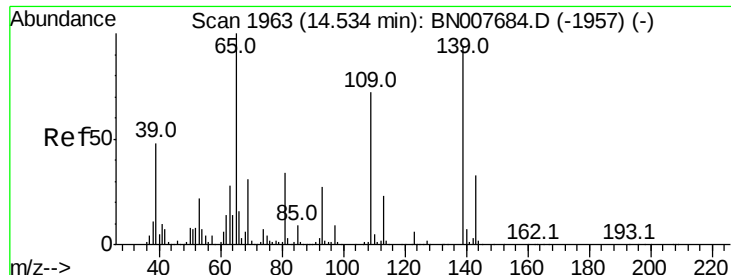


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.835 ng/ul

RT: 14.54 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

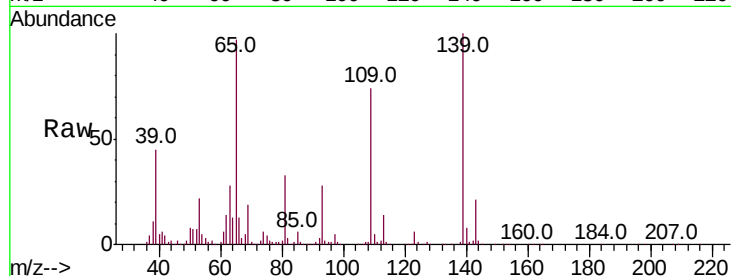
Tot Ion:109 Resp: 405398

Ion Ratio Lower Upper

109 100

139 135.0 108.2 162.4

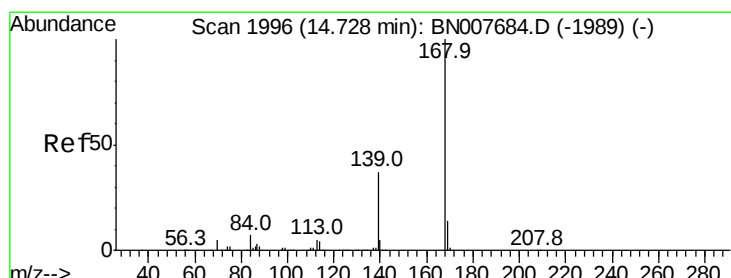
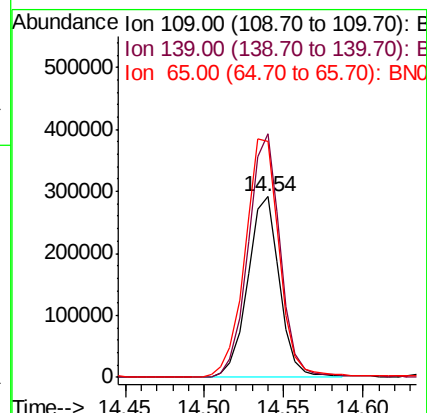
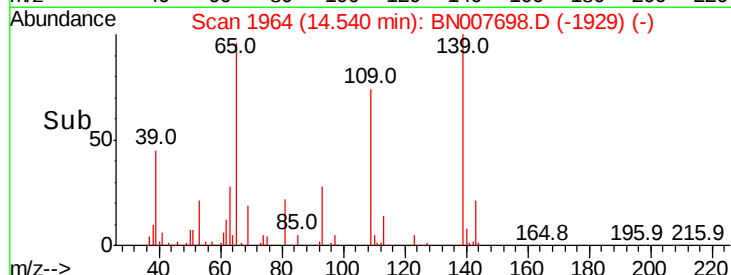
65 130.8 116.5 174.7



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: 20.560 ng/ul

RT: 14.73 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BN007698.D

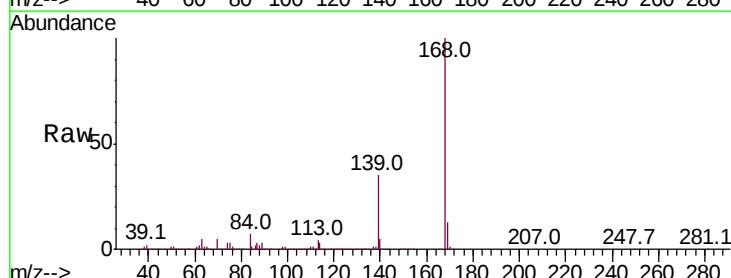
Acq: 17 Sep 2019 17:01

Tgt Ion:168 Resp: 3373449

Ion Ratio Lower Upper

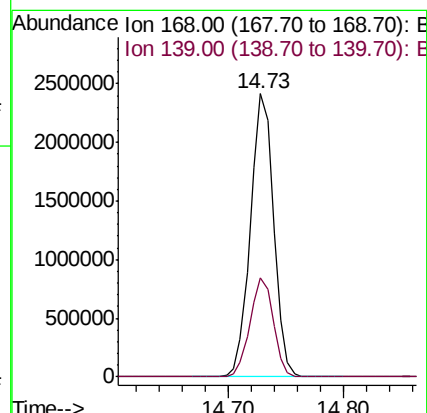
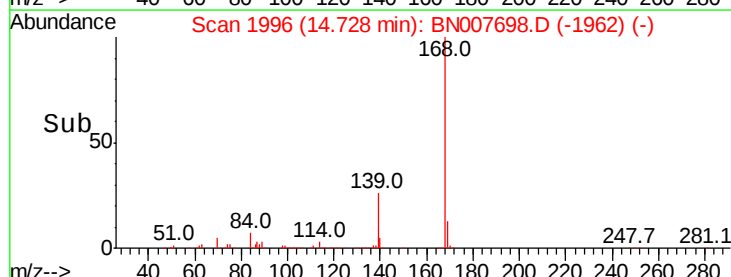
168 100

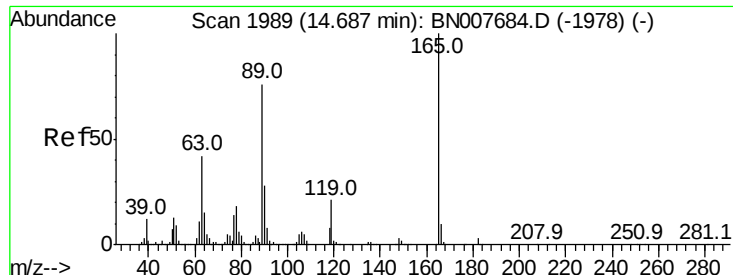
139 35.1 29.1 43.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

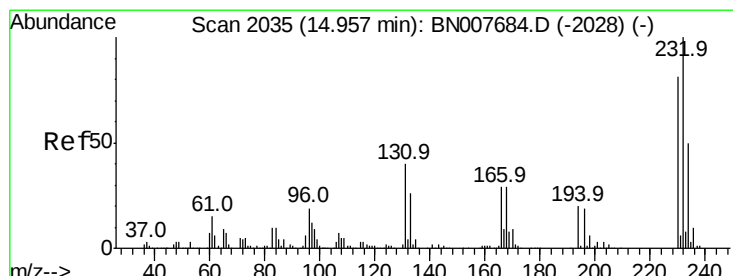
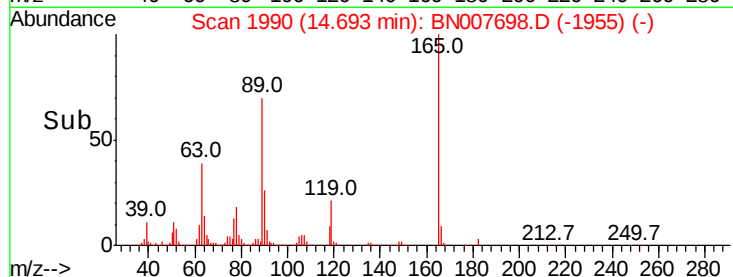
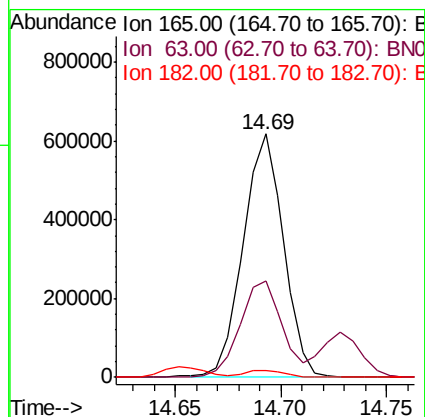
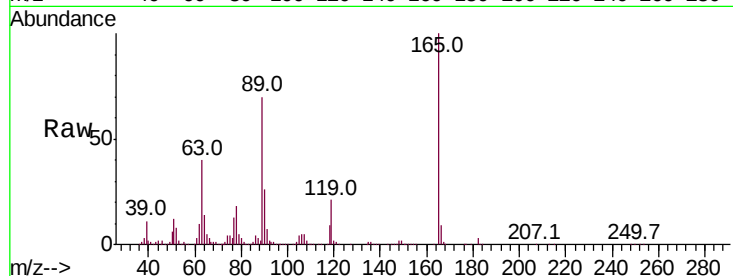




#54
 2,4-Dinitrotoluene
 Concen: 21.965 ng/ul
 RT: 14.69 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BN007698.D
 Acq: 17 Sep 2019 17:01

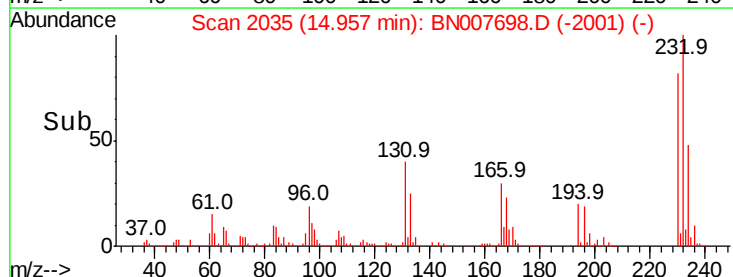
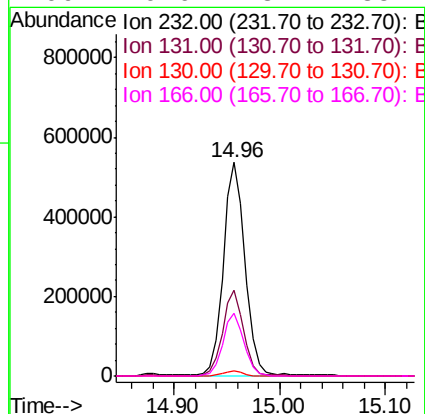
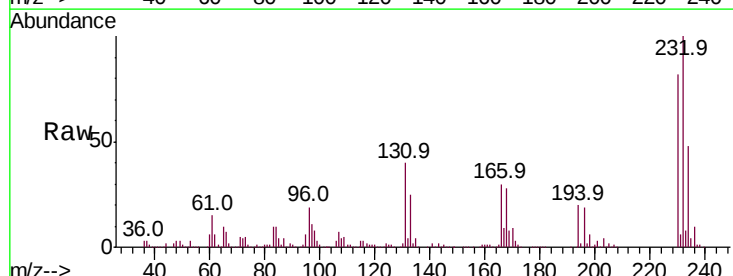
Instrument :
 BNA_N
 ClientSampleId :

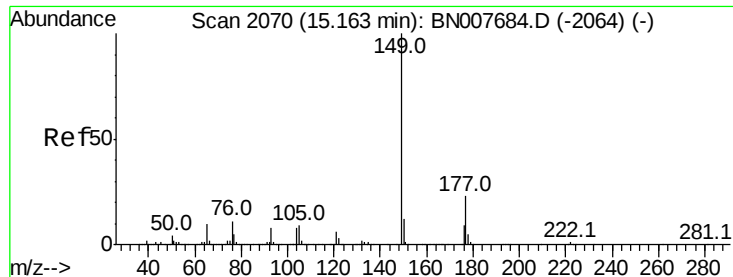
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.5	34.6	51.8
182	2.9	2.5	3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 23.804 ng/ul
 RT: 14.96 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BN007698.D
 Acq: 17 Sep 2019 17:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.2	31.7	47.5
130	2.2	1.8	2.8
166	29.6	23.4	35.2

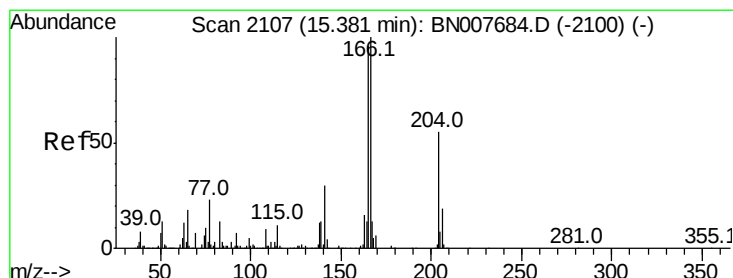
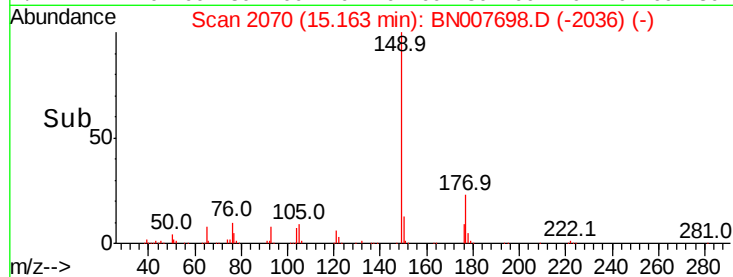
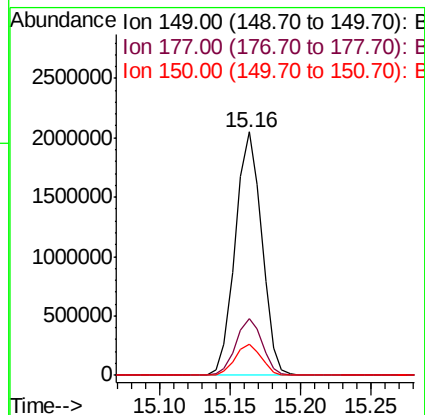
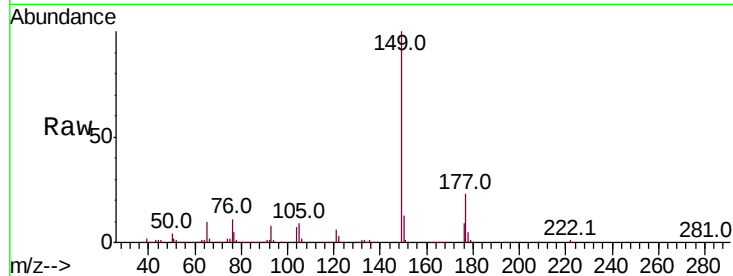




#56
Diethylphthalate
Concen: 19.906 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

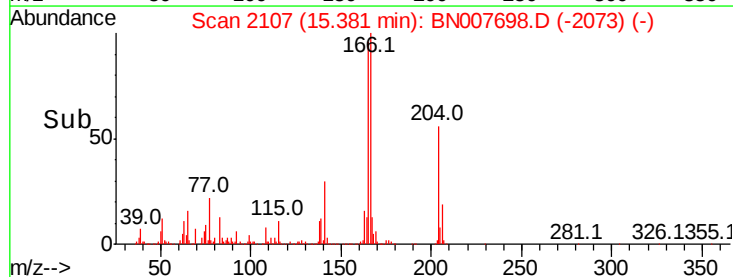
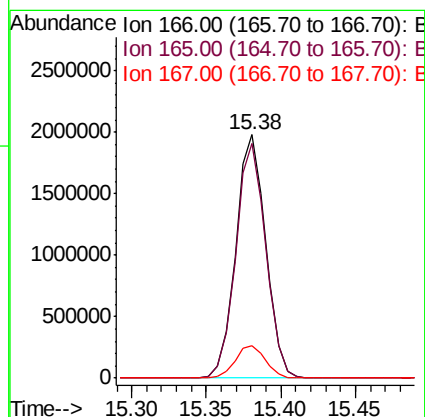
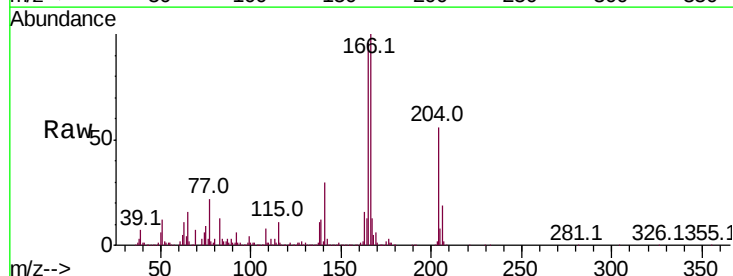
Instrument :
BNA_N
ClientSampled :

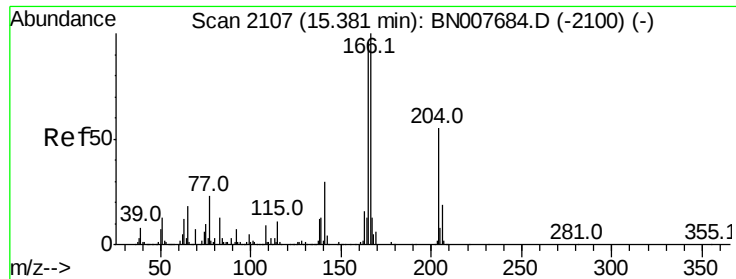
Tot Ion:149 Resp: 2691306
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.6 10.1 15.1



#58
Fluorene
Concen: 20.845 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

Tgt Ion:166 Resp: 2752194
Ion Ratio Lower Upper
166 100
165 96.1 78.6 118.0
167 13.4 10.8 16.2

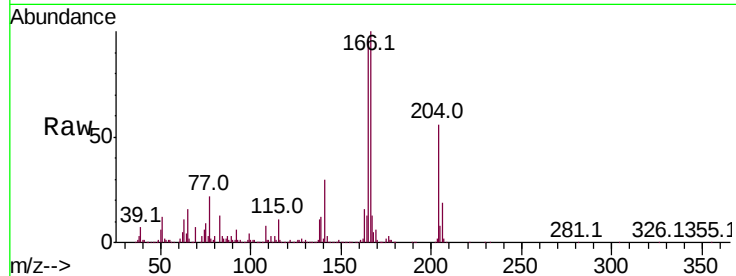




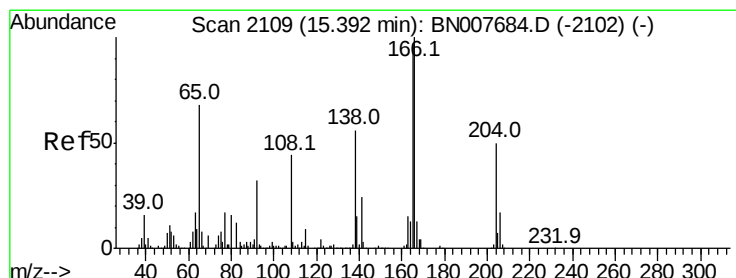
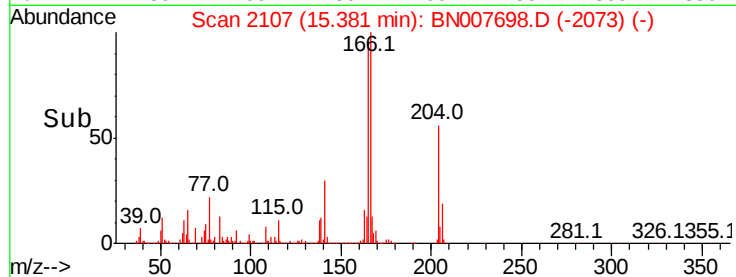
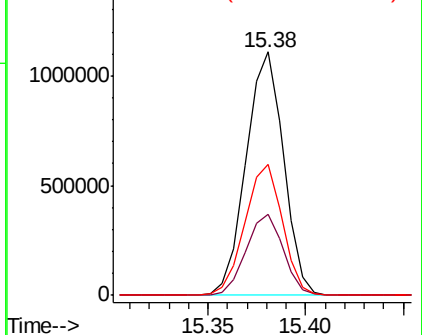
#59
4-Chlorophenyl-phenylether
Concen: 20.735 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 1479045
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 54.0 44.4 66.6

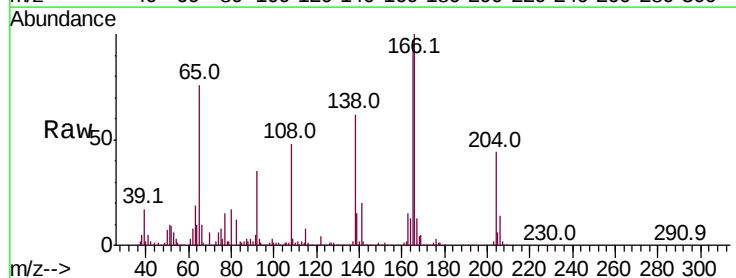


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

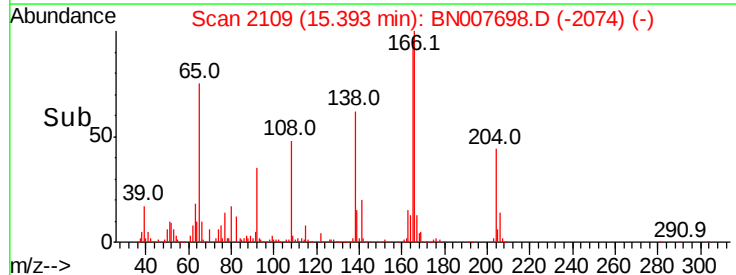
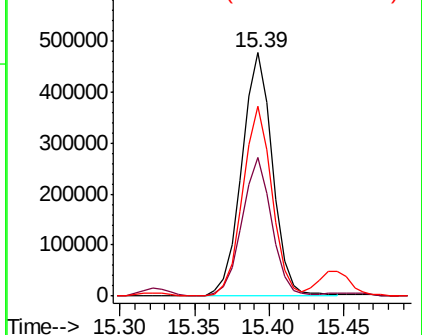


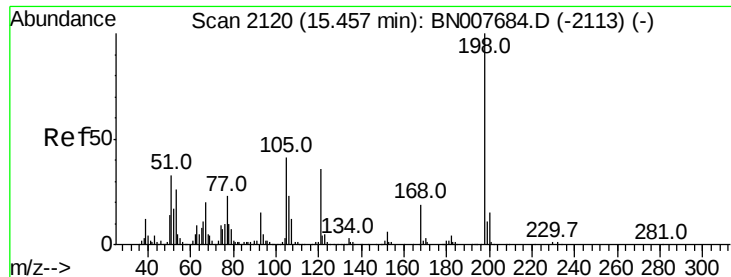
#60
4-Nitroaniline
Concen: 24.365 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

Tgt Ion:138 Resp: 679412
Ion Ratio Lower Upper
138 100
92 56.8 46.1 69.1
108 77.7 60.6 91.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

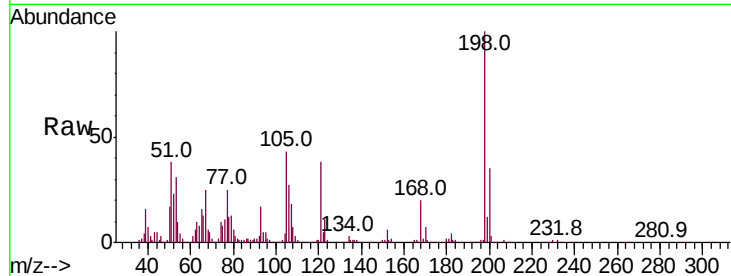




#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.902 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BN007698.D
 Acq: 17 Sep 2019 17:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.8	5.6
77	25.2	20.2	30.4

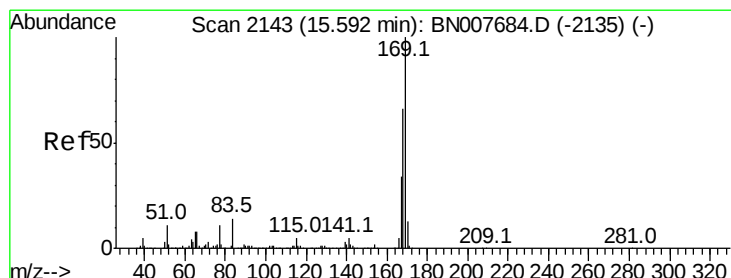
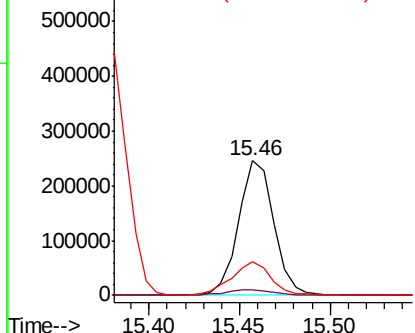
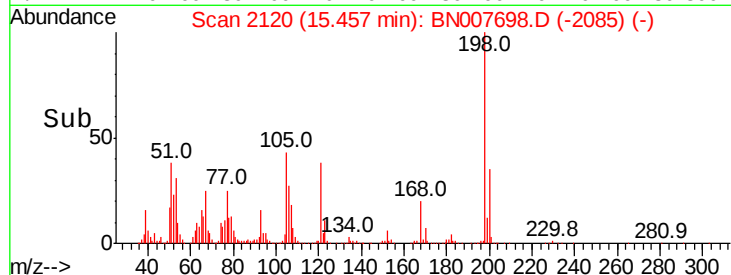


Abundance

Ion 198.00 (197.70 to 198.70): E

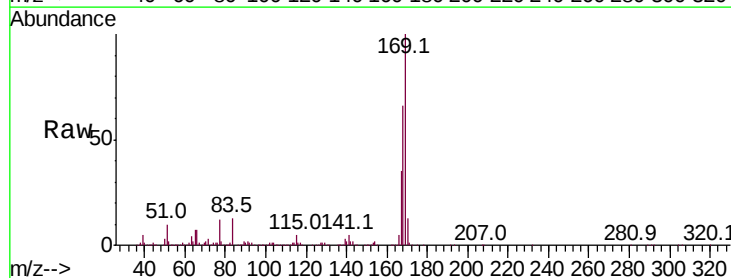
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64
 N-Nitrosodiphenylamine
 Concen: 20.799 ng/ul
 RT: 15.59 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BN007698.D
 Acq: 17 Sep 2019 17:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.3	79.9
167	35.3	28.4	42.6

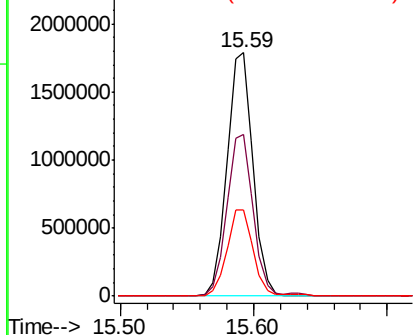
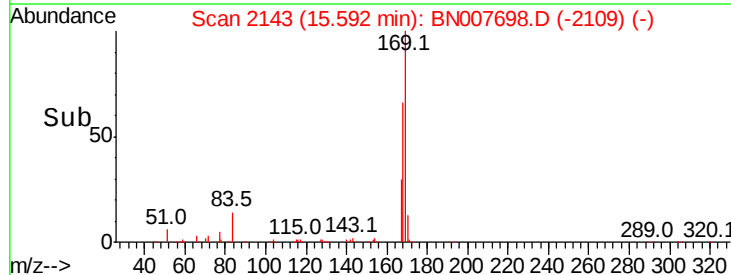


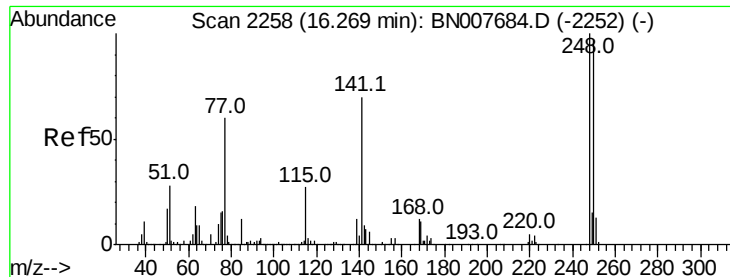
Abundance

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

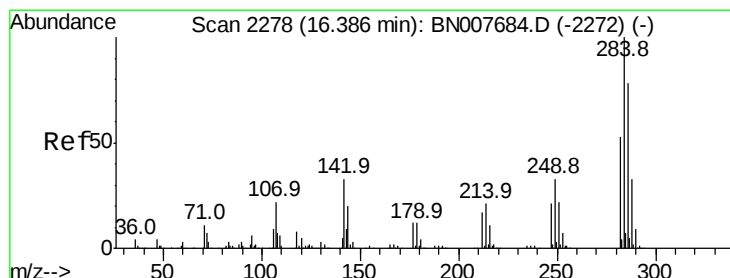
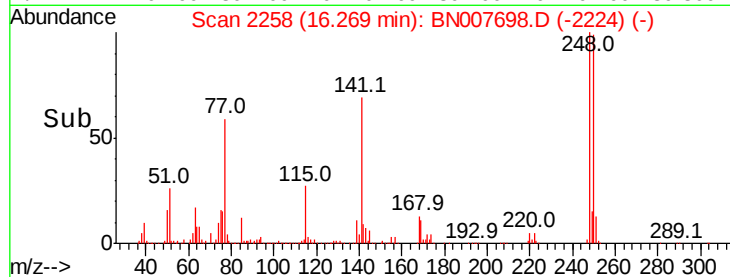
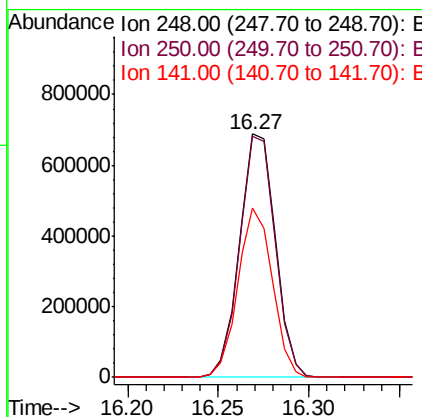
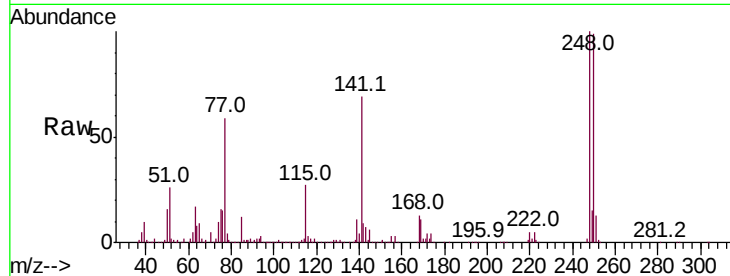




#65
4-Bromophenyl-phenylether
Concen: 21.248 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

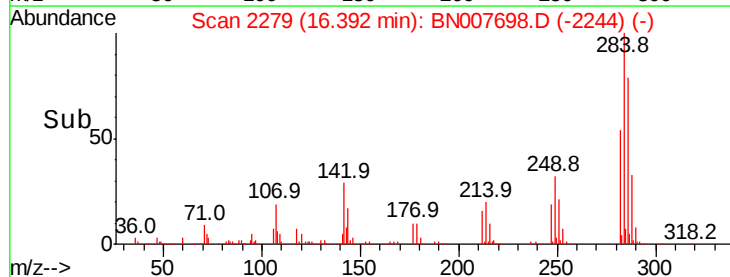
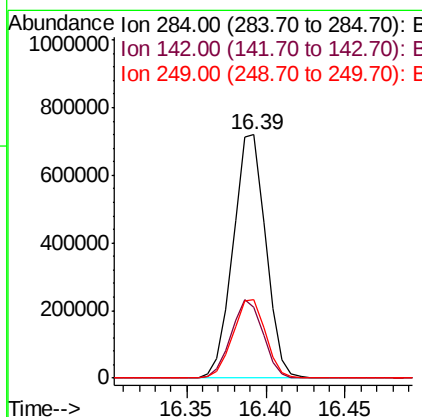
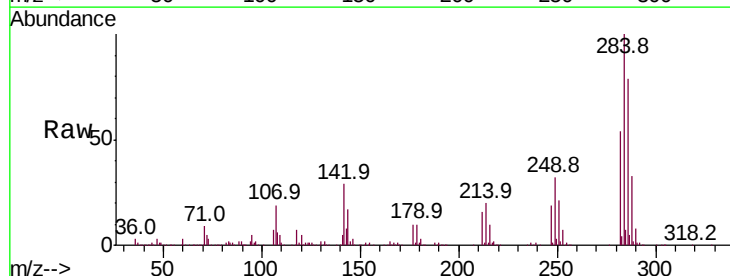
Instrument :
BNA_N
ClientSampled :

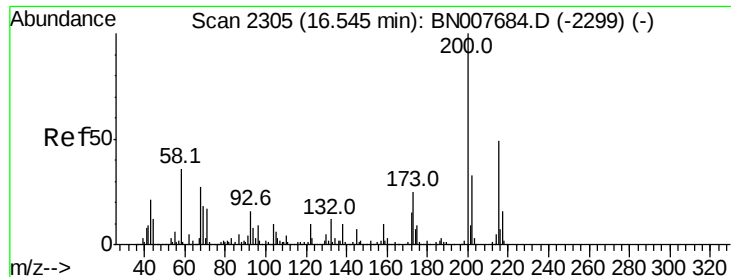
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.4	116.2
141	69.4	58.6	88.0



#66
Hexachlorobenzene
Concen: 21.343 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	26.6	39.8
249	32.3	27.8	41.6





#67

Atrazine

Concen: 22.666 ng/ul

RT: 16.55 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampled :

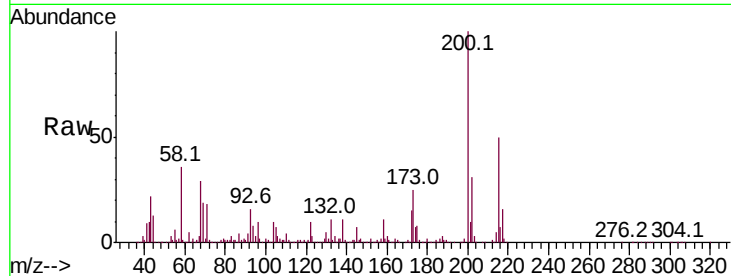
Tot Ion:200 Resp: 1073578

Ion Ratio Lower Upper

200 100

173 25.5 19.8 29.6

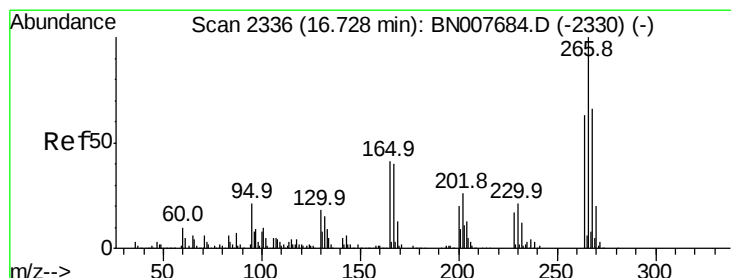
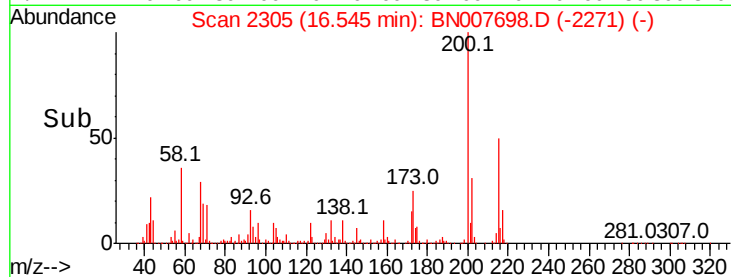
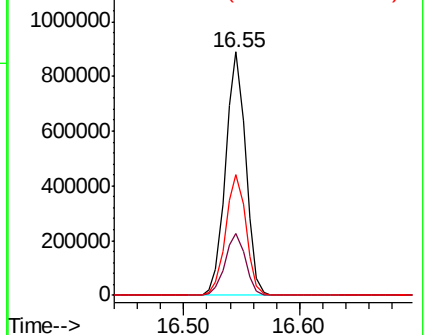
215 49.5 39.3 58.9



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



#68

Pentachlorophenol

Concen: 21.362 ng/ul

RT: 16.73 min Scan# 2336

Delta R.T. 0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

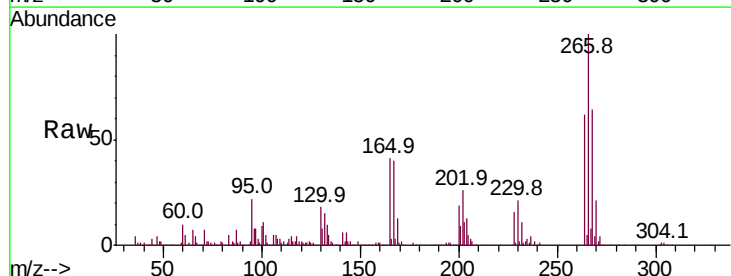
Tgt Ion:266 Resp: 577290

Ion Ratio Lower Upper

266 100

264 61.5 49.4 74.2

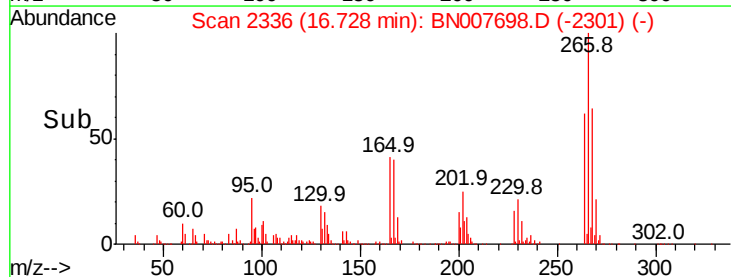
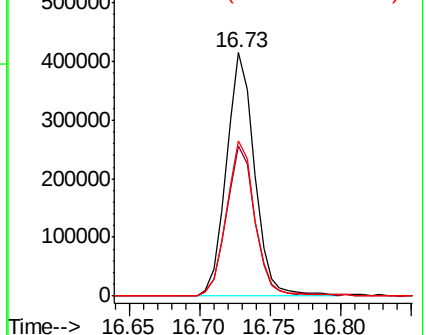
268 64.0 50.4 75.6

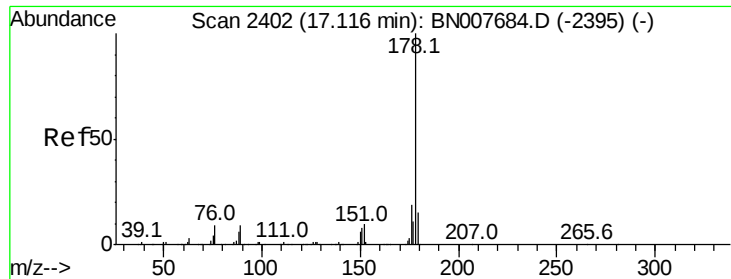


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.522 ng/ul

RT: 17.12 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

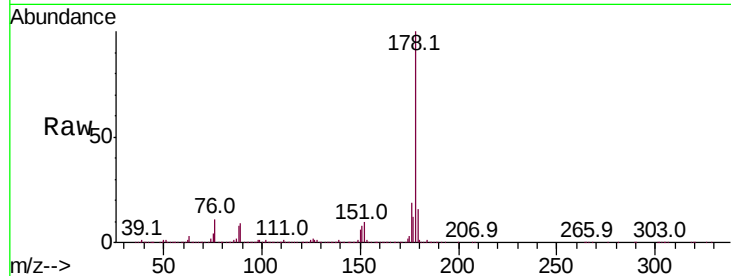
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 4528988

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.9	17.9
176	19.3	15.2	22.8

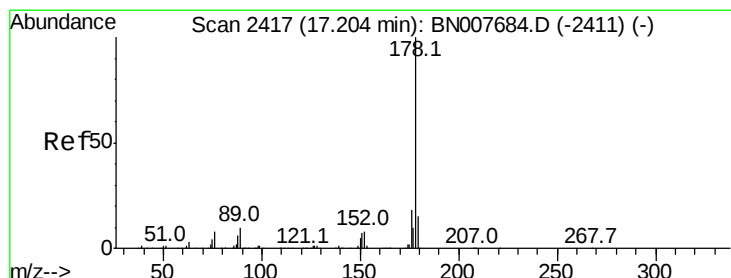
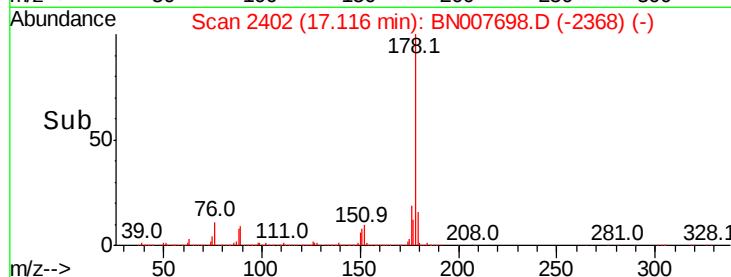
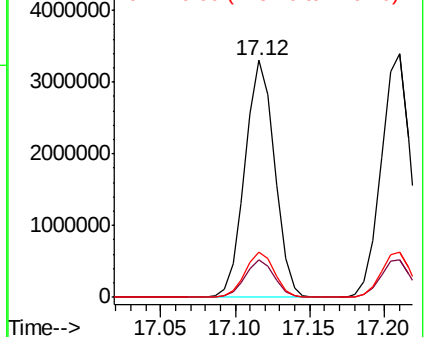


Abundance

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



#71

Anthracene

Concen: 20.868 ng/ul

RT: 17.21 min Scan# 2418

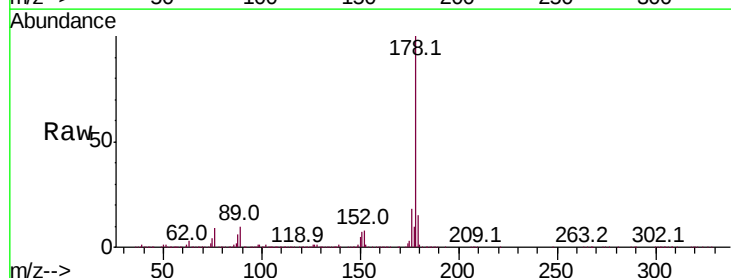
Delta R.T. 0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Tgt Ion:178 Resp: 4609672

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.7	19.1
176	18.4	15.1	22.7

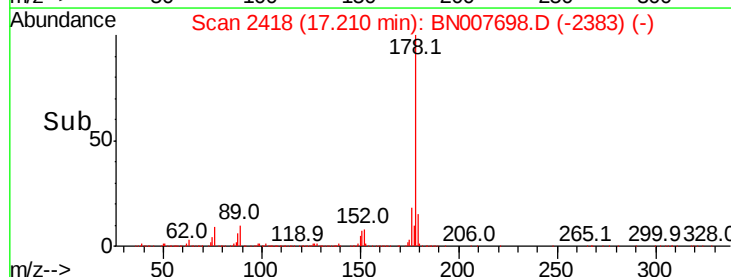
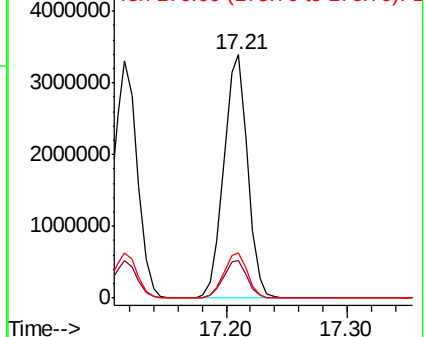


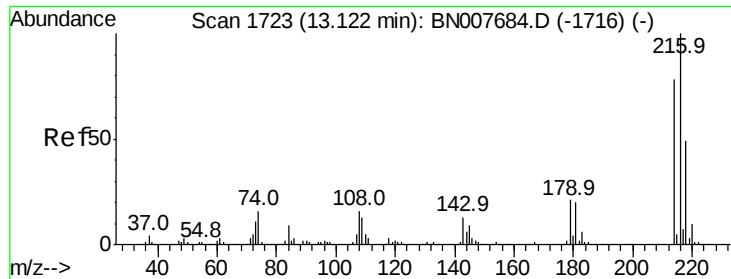
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

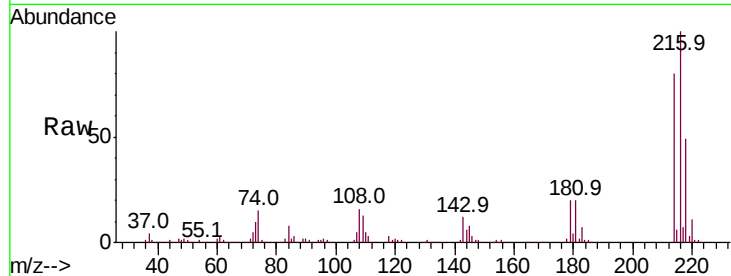




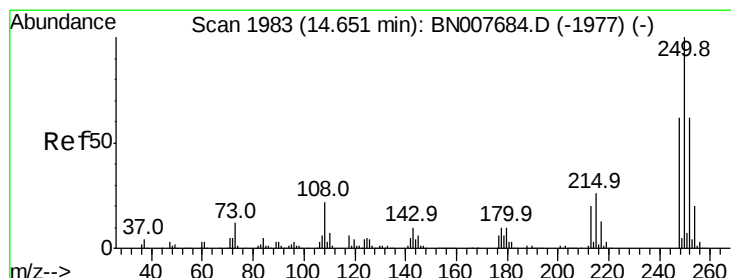
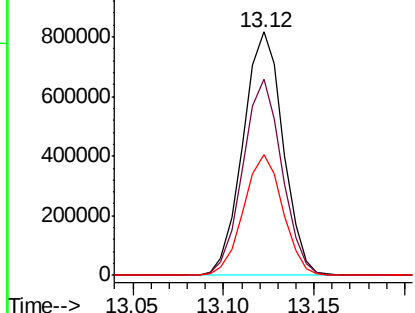
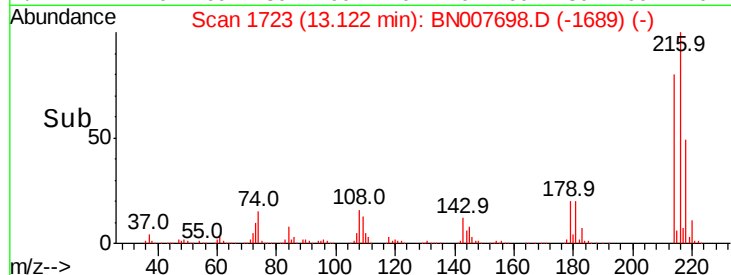
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.358 ng/uL
 RT: 13.12 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BN007698.D
 Acq: 17 Sep 2019 17:01

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:216 Resp: 1256793
 Ion Ratio Lower Upper
 216 100
 214 80.4 63.0 94.4
 218 49.5 37.6 56.4

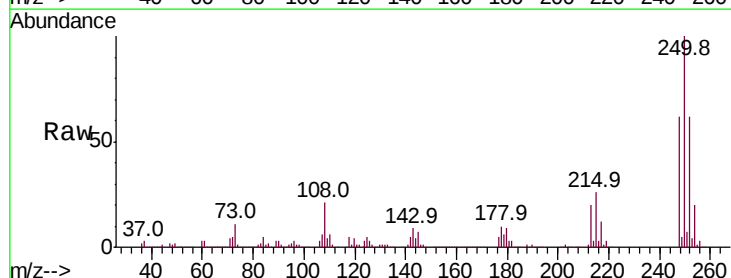


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

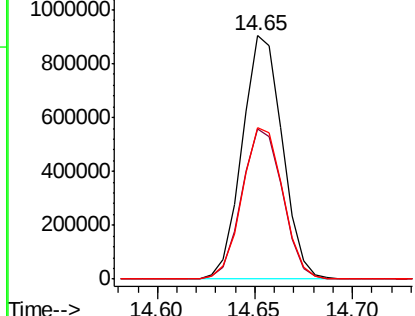
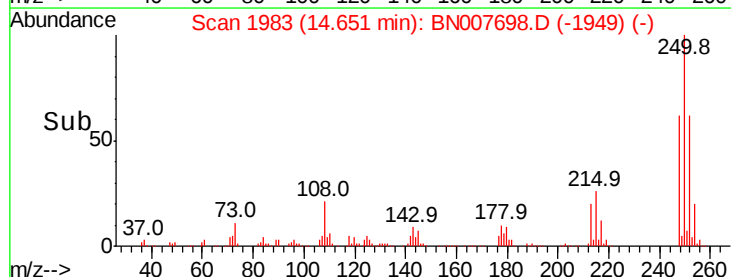


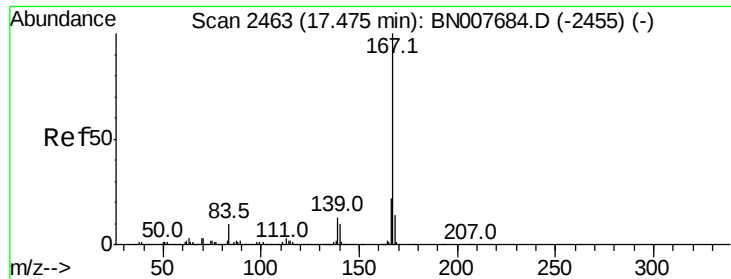
#73
 Pentachlorobenzene
 Concen: 22.252 ng/uL
 RT: 14.65 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BN007698.D
 Acq: 17 Sep 2019 17:01

Tgt Ion:250 Resp: 1286718
 Ion Ratio Lower Upper
 250 100
 248 61.9 49.9 74.9
 252 62.2 50.6 76.0



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: 22.162 ng/ul

RT: 17.47 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

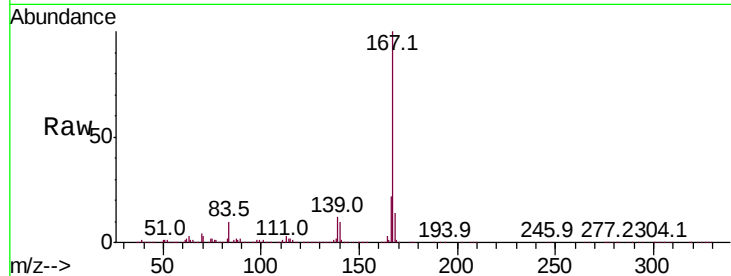
Tot Ion:167 Resp: 4140584

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.4

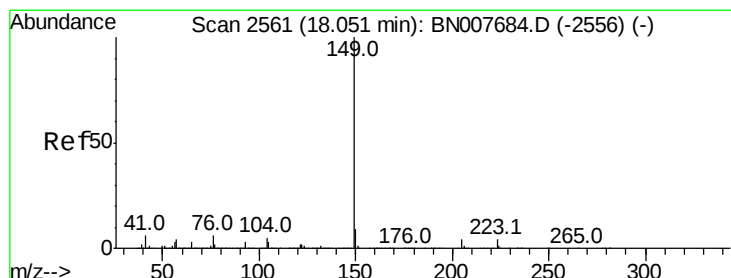
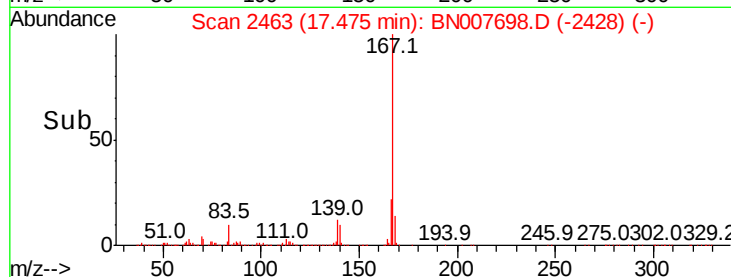
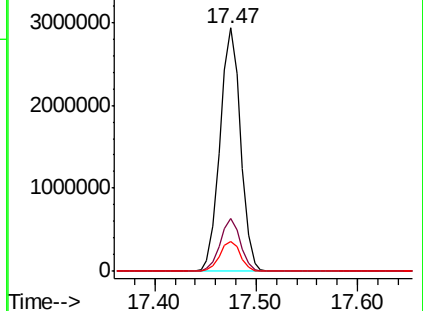
139 12.4 10.1 15.1



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: 21.438 ng/ul

RT: 18.06 min Scan# 2562

Delta R.T. -0.00 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

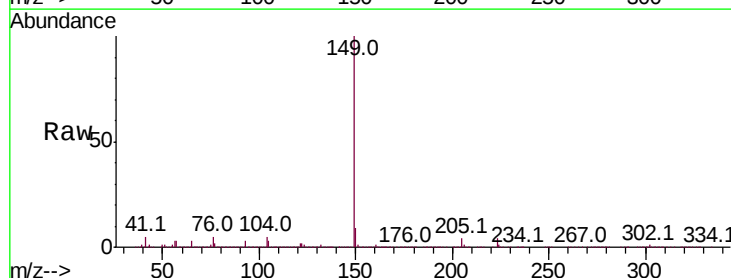
Tgt Ion:149 Resp: 4760862

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

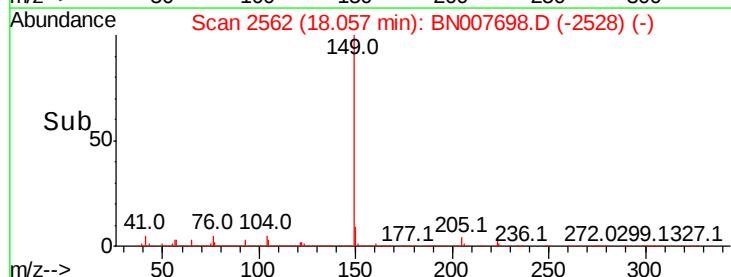
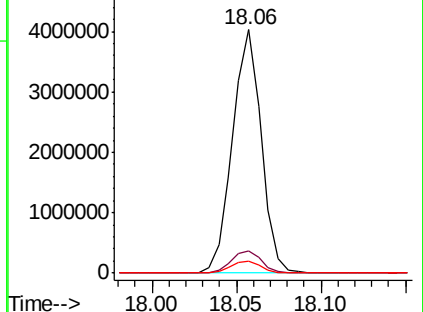
104 4.9 4.1 6.1

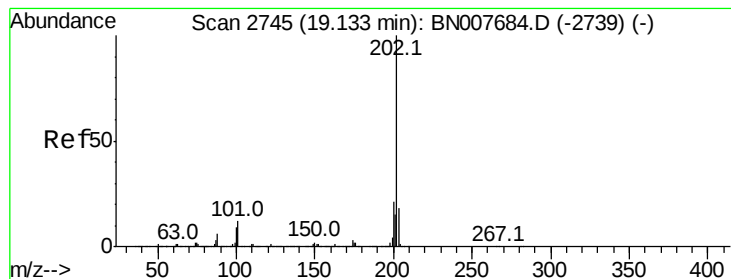


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 22.977 ng/ul

RT: 19.14 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampled :

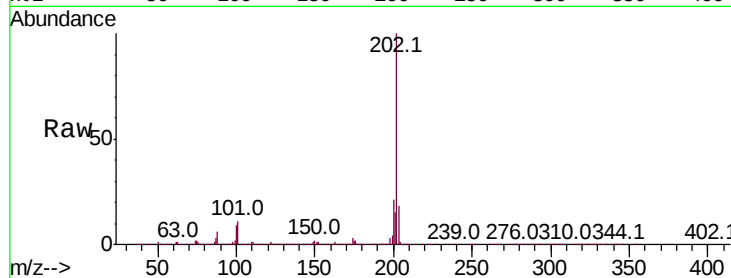
Tot Ion:202 Resp: 5562453

Ion Ratio Lower Upper

202 100

101 11.4 9.4 14.2

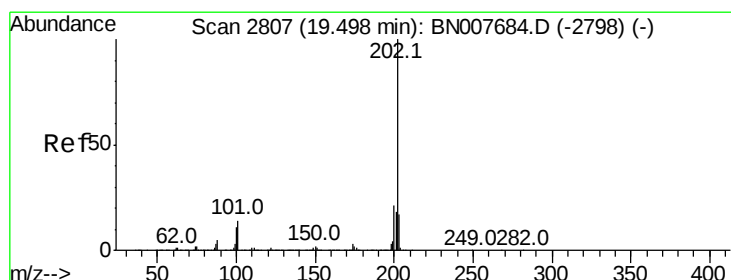
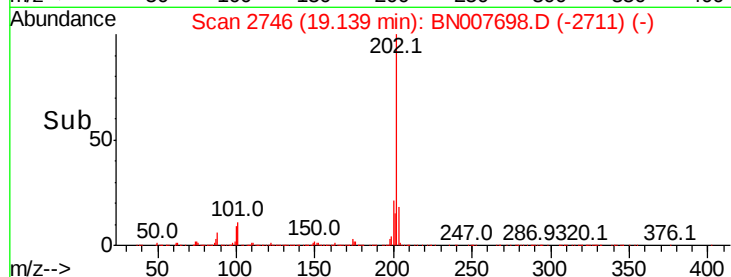
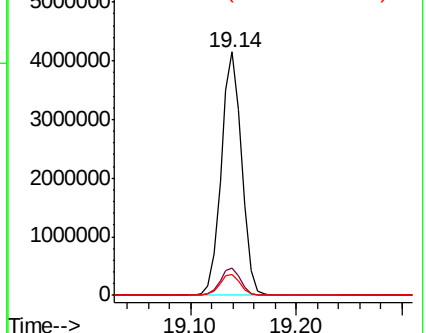
100 8.8 7.1 10.7



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: 22.636 ng/ul

RT: 19.50 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

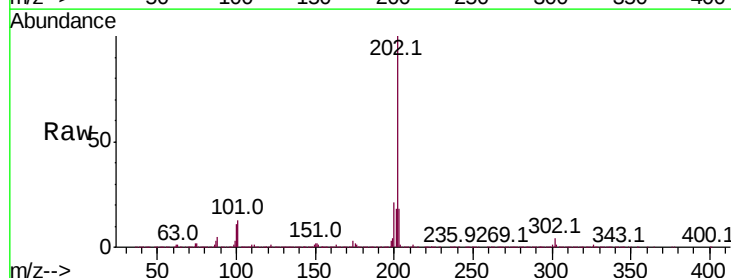
Tgt Ion:202 Resp: 5567175

Ion Ratio Lower Upper

202 100

101 12.9 11.2 16.8

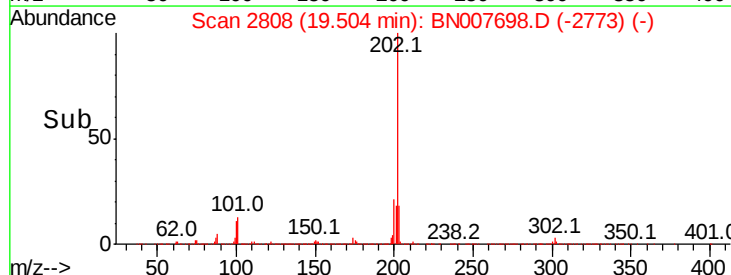
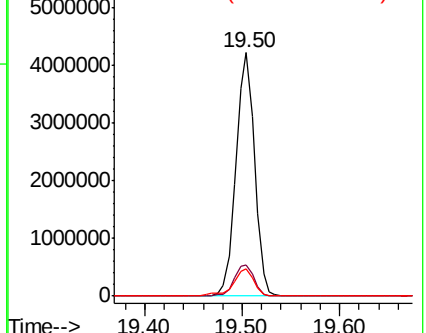
100 11.1 9.4 14.0

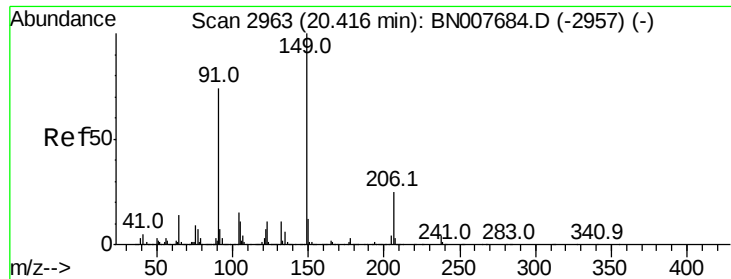


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

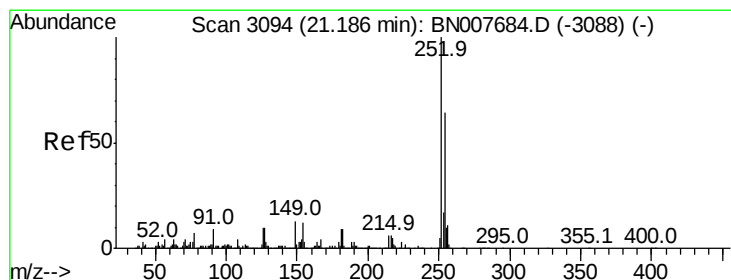
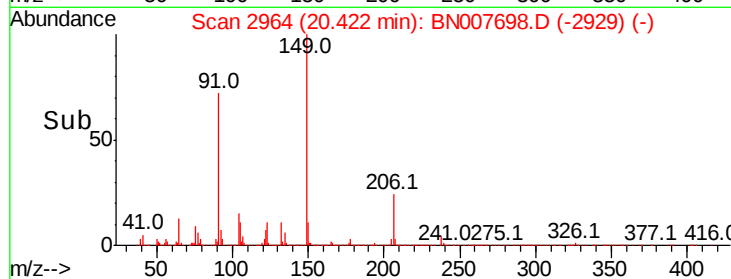
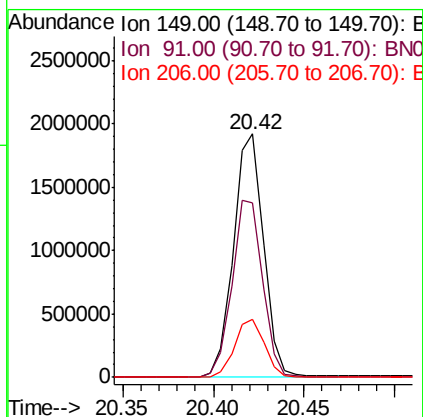
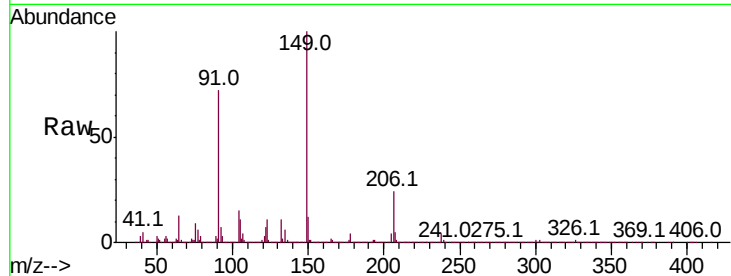




#80
Butylbenzylphthalate
Concen: 23.611 ng/ul
RT: 20.42 min Scan# 2964
Delta R.T. 0.01 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

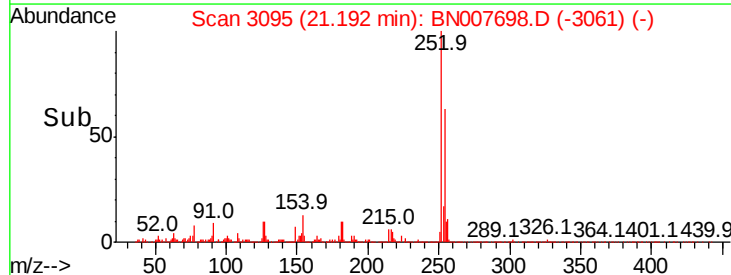
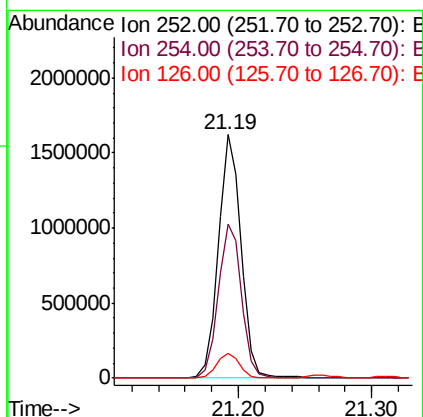
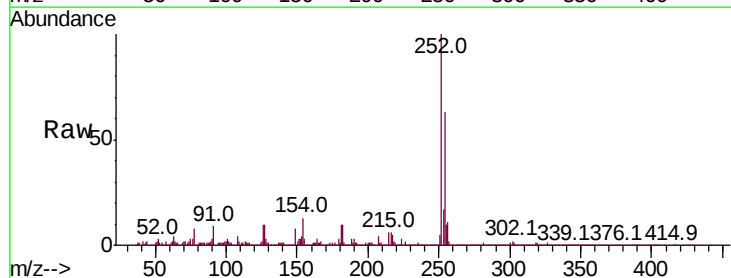
Instrument :
BNA_N
ClientSampled :

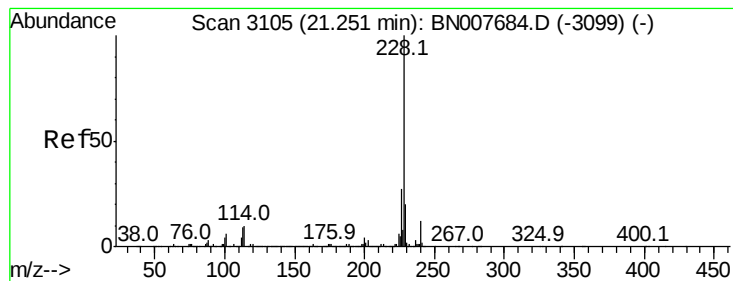
Tot Ion:149 Resp: 2207280
Ion Ratio Lower Upper
149 100
91 71.8 63.1 94.7
206 23.8 18.3 27.5



#81
3,3'-Dichlorobenzidine
Concen: 21.527 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

Tgt Ion:252 Resp: 1940667
Ion Ratio Lower Upper
252 100
254 63.4 53.4 80.2
126 10.2 8.2 12.2





#82

Benzo(a)anthracene

Concen: 21.567 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. 0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

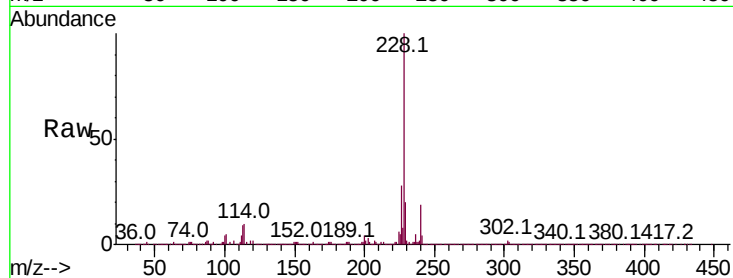
Tot Ion:228 Resp: 5676068

Ion Ratio Lower Upper

228 100

229 19.8 15.7 23.5

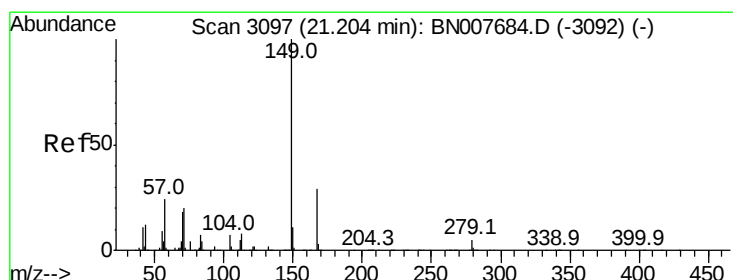
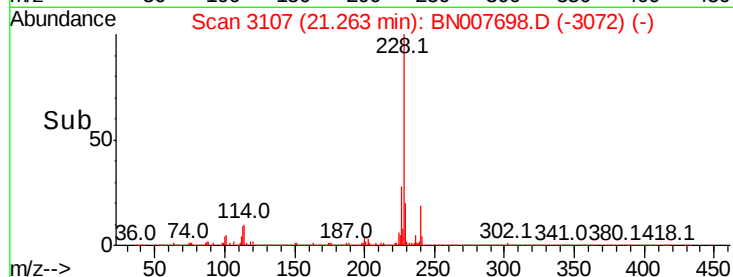
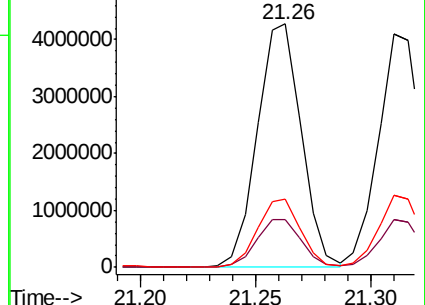
226 27.8 20.9 31.3



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: 21.318 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. 0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

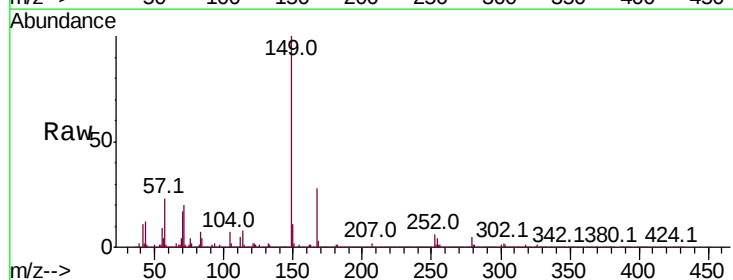
Tgt Ion:149 Resp: 3069652

Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

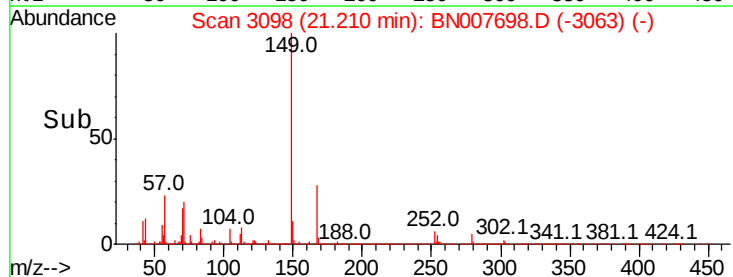
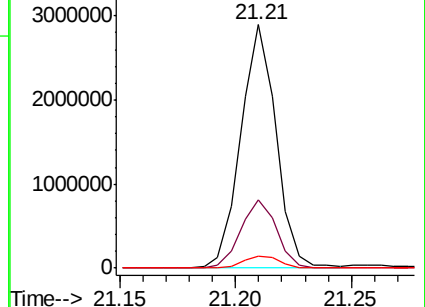
279 5.0 3.4 5.0

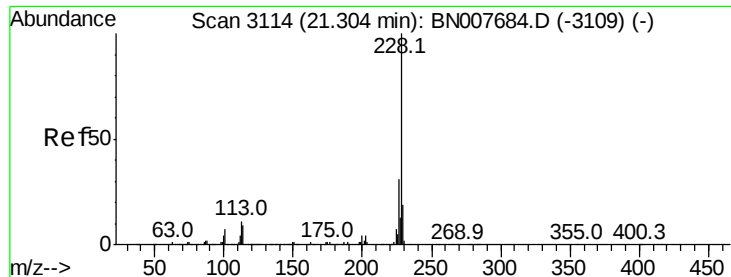


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.626 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. 0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

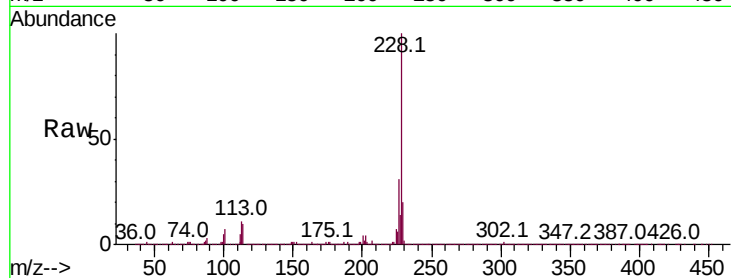
Tot Ion:228 Resp: 5295471

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.4
229	20.4	15.5	23.3

228 100

226 30.9 24.2 36.4

229 20.4 15.5 23.3

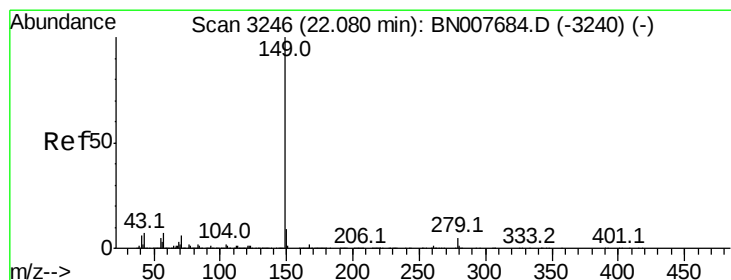
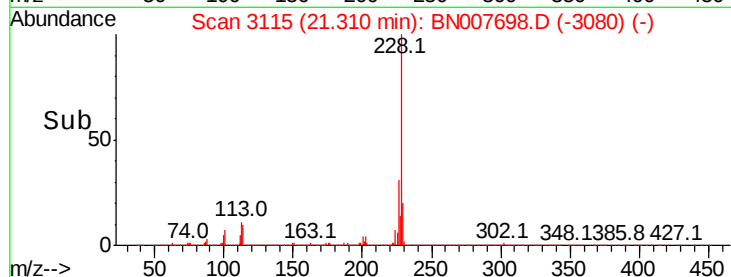
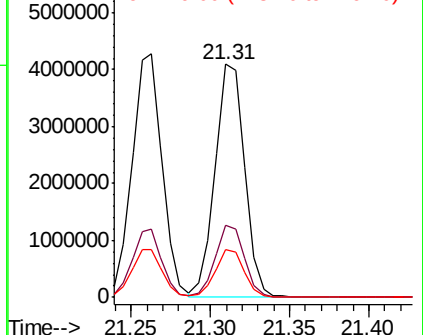


Abundance

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: 26.890 ng/ul

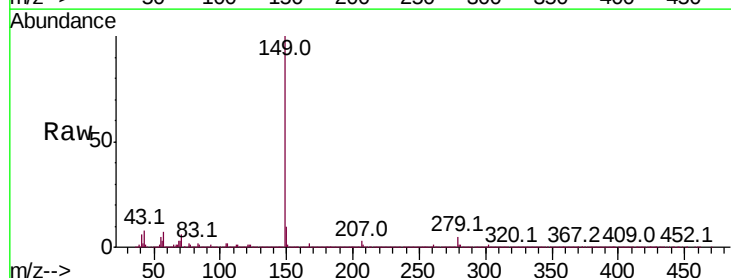
RT: 22.09 min Scan# 3247

Delta R.T. -0.00 min

Lab File: BN007698.D

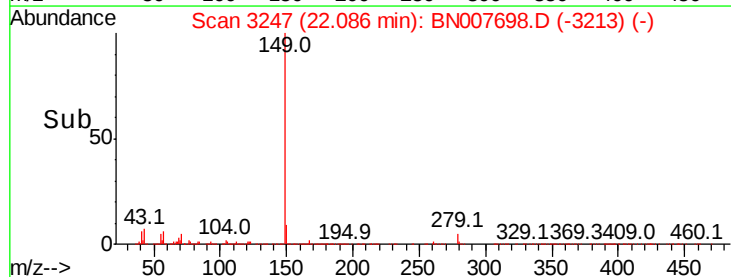
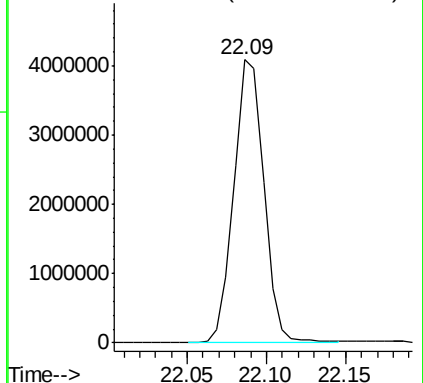
Acq: 17 Sep 2019 17:01

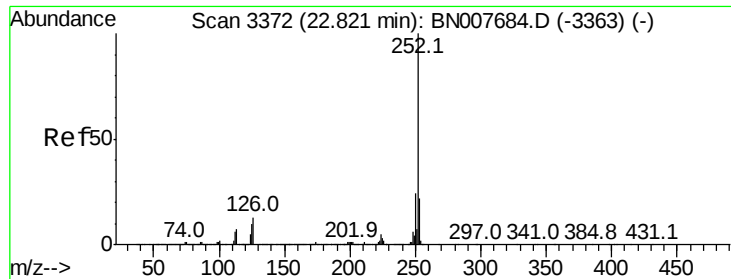
Tgt Ion:149 Resp: 5359518



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.562 ng/ul

RT: 22.84 min Scan# 3375

Delta R.T. 0.01 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

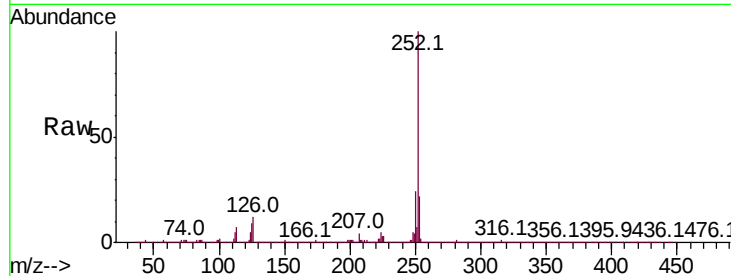
Tot Ion:252 Resp: 5623380

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

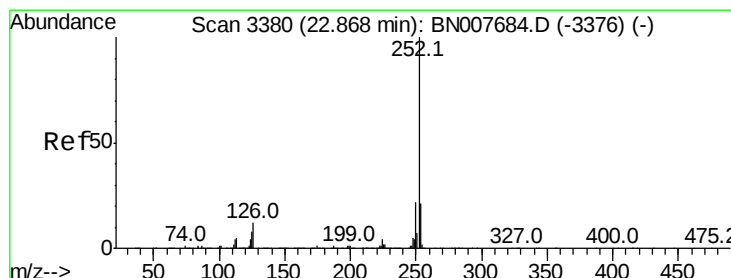
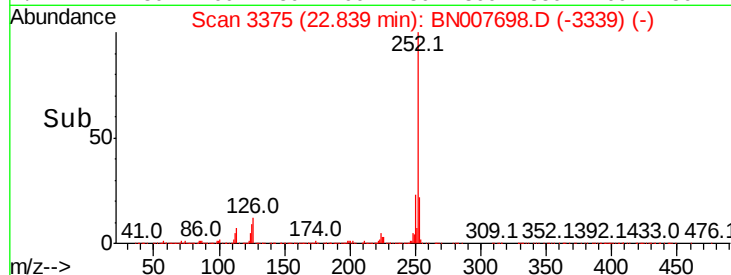
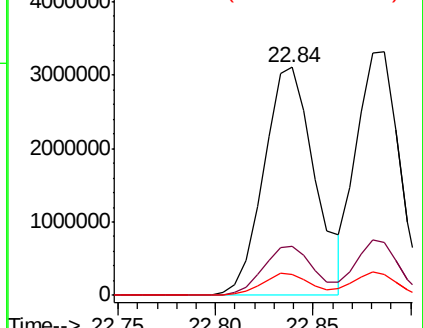
125 9.0 8.0 12.0



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



#88

Benzo(k)fluoranthene

Concen: 20.734 ng/ul

RT: 22.89 min Scan# 3383

Delta R.T. 0.02 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

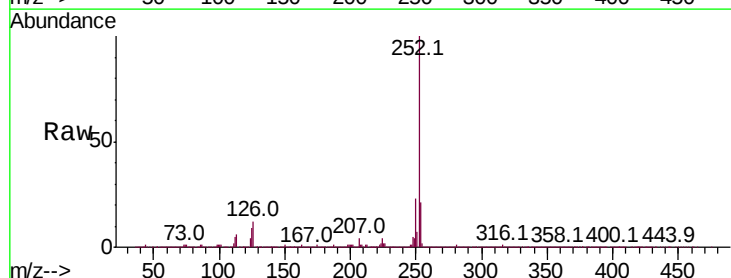
Tgt Ion:252 Resp: 5021850

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

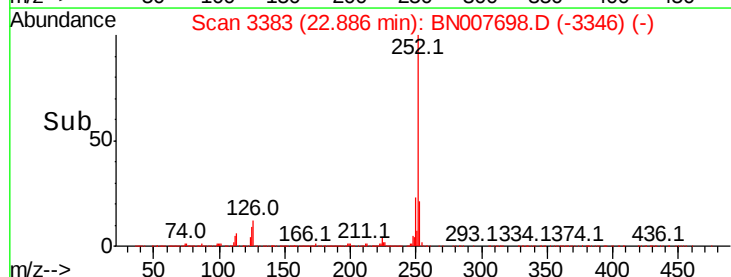
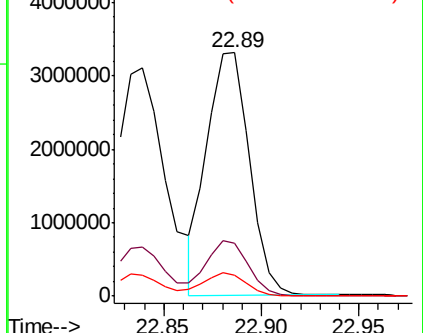
125 8.8 8.2 12.4

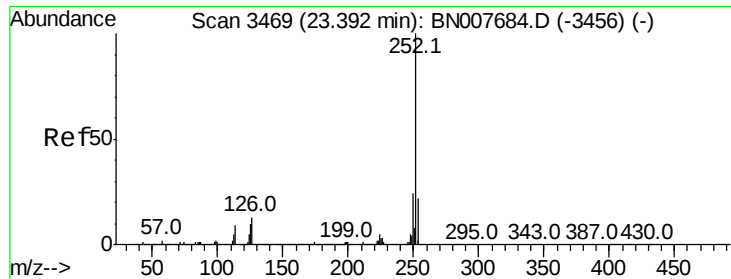


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.323 ng/ul

RT: 23.41 min Scan# 3472

Delta R.T. 0.02 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

Instrument :

BNA_N

ClientSampleId :

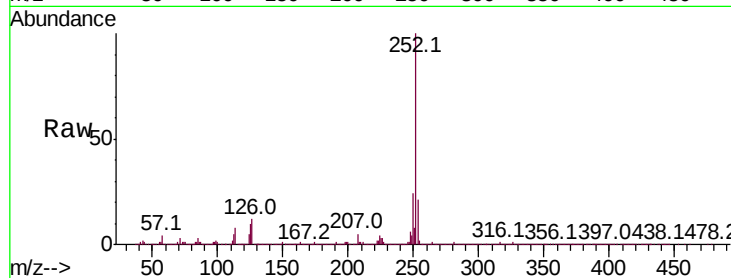
Tot Ion:252 Resp: 5138098

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

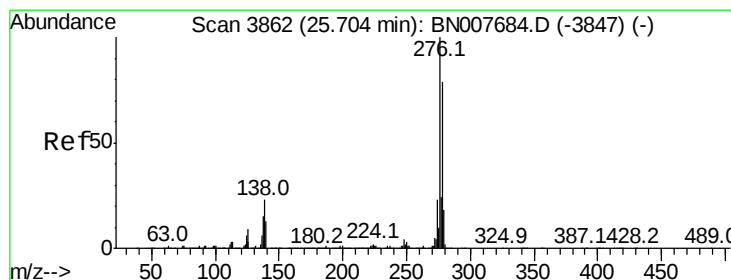
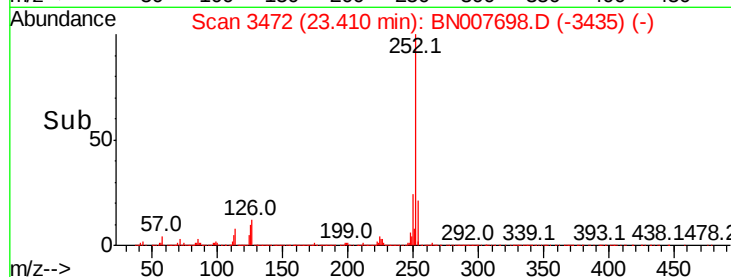
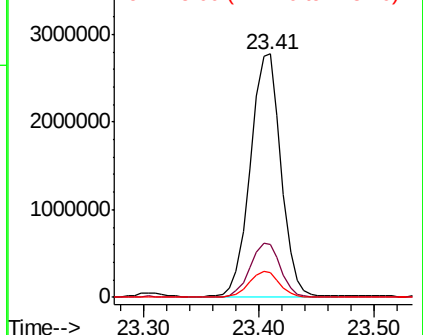
125 10.0 9.2 13.8



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: 20.506 ng/ul

RT: 25.73 min Scan# 3866

Delta R.T. 0.02 min

Lab File: BN007698.D

Acq: 17 Sep 2019 17:01

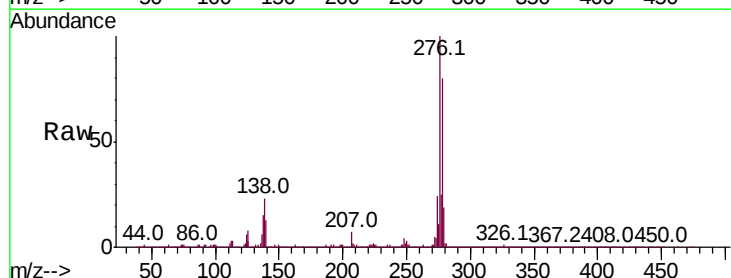
Tgt Ion:276 Resp: 5805446

Ion Ratio Lower Upper

276 100

138 23.4 19.1 28.7

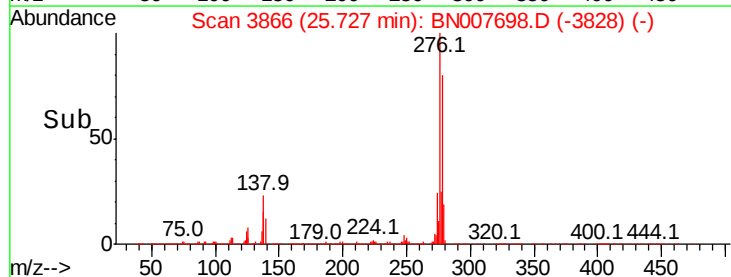
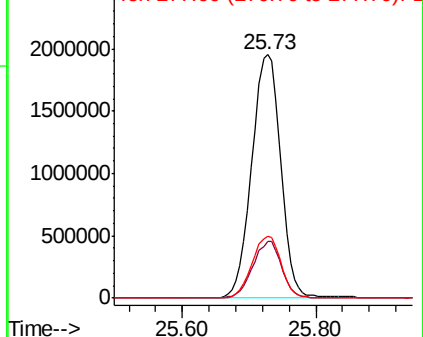
277 25.3 19.7 29.5

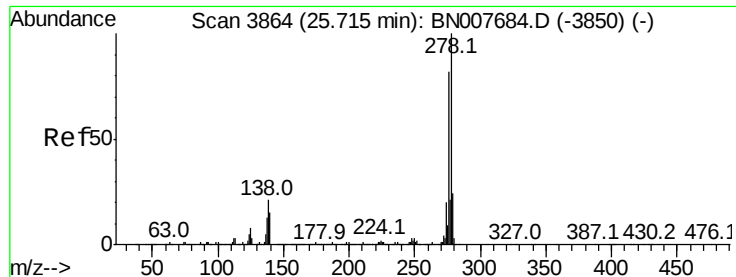


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



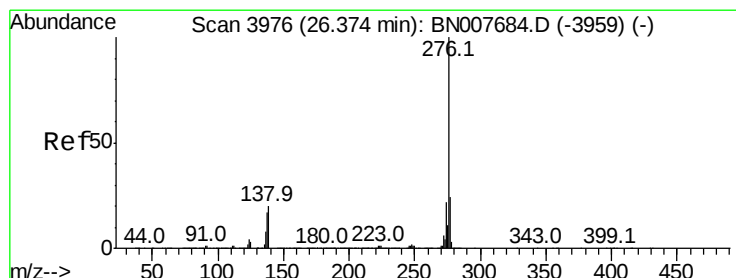
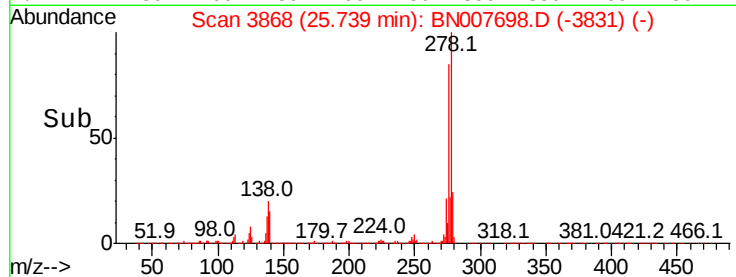
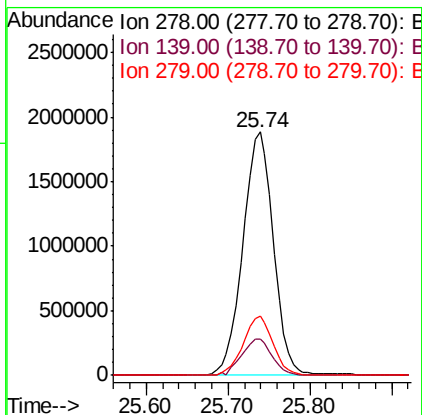
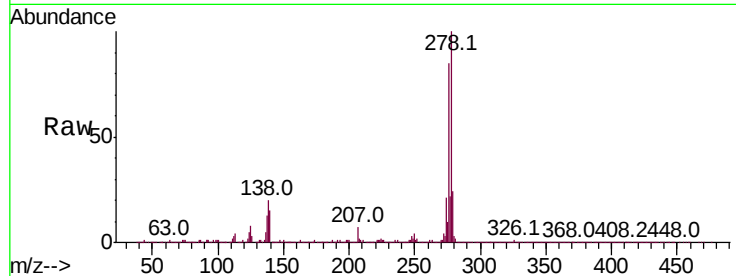


#92

Dibenzo(a,h)anthracene
Concen: 20.717 ng/ul
RT: 25.74 min Scan# 3868
Delta R.T. 0.02 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 4891985
Ion Ratio Lower Upper
278 100
139 14.7 12.6 19.0
279 24.3 19.4 29.2



#93

Benzo(g,h,i)perylene
Concen: 19.910 ng/ul
RT: 26.40 min Scan# 3981
Delta R.T. 0.02 min
Lab File: BN007698.D
Acq: 17 Sep 2019 17:01

Tgt Ion:276 Resp: 4620884
Ion Ratio Lower Upper
276 100
138 20.3 16.5 24.7
277 23.8 18.7 28.1

