

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008794.D
 Acq On : 28 Nov 2019 13:00
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 29 00:28:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 27 15:51:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	476309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	2157149	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	1477858	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	3297984	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	3194293	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	3569529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	93947	8.63	ng/uL	0.00
5) Phenol-d5	6.77	99	987847	20.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	641143	21.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	726065	21.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	782540	20.22	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	364524	21.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	405062	22.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	764972	21.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	1047889	23.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	2494582	21.19	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	2899663	22.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	496522	20.80	ng/ul	0.00
57) Fluorene-d10	15.20	176	2123247	21.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	398581	20.92	ng/ul	0.00
70) Anthracene-d10	17.05	188	3378172	21.64	ng/ul	0.00
78) Pyrene-d10	19.35	212	3774346	21.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	4004097	21.50	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.21	88	104722	8.793	ng/uL	91
4) Benzaldehyde	6.73	77	652856	25.201	ng/ul	98
6) Phenol	6.80	94	1020692	20.135	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.02	93	779575	20.859	ng/ul	97
10) 2-Chlorophenol	7.16	128	741724	21.224	ng/ul	98
11) 2-Methylphenol	8.03	108	757035	20.104	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.11	45	1580658	21.769	ng/ul	98
14) Acetophenone	8.39	105	1242984	20.435	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.39	70	674033	20.606	ng/ul	96
16) 4-Methylphenol	8.35	108	842876	20.001	ng/ul	95
17) Hexachloroethane	8.65	117	293022	21.636	ng/ul	97
20) Nitrobenzene	8.76	77	952042	21.885	ng/ul	96
21) Isophorone	9.29	82	1882039	21.386	ng/ul	99
23) 2-Nitrophenol	9.47	139	427917	22.036	ng/ul	97
24) 2,4-Dimethylphenol	9.54	107	941839	21.401	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.77	93	1128851	21.129	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	752058	21.418	ng/ul	96
28) Naphthalene	10.39	128	2498752	21.517	ng/ul	100
30) 4-Chloroaniline	10.50	127	1064618	23.074	ng/ul	98
31) Hexachlorobutadiene	10.69	225	427188	21.814	ng/ul	97
32) Caprolactam	11.27	113	158427	10.767	ng/ul	99
33) 4-Chloro-3-methylphenol	11.63	107	921963	20.603	ng/ul	97
34) 2-Methylnaphthalene	12.01	142	1856372	21.157	ng/ul	95

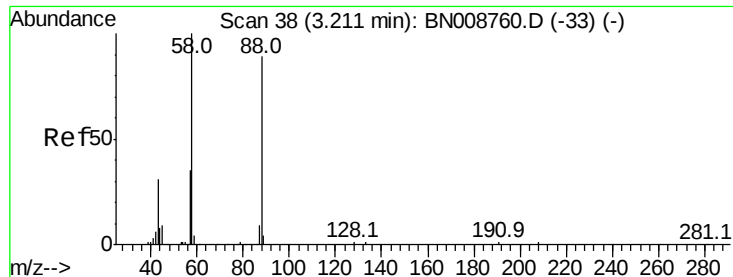
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	903487	22.464	ng/ul	99
37) Hexachlorocyclopentadiene	12.38	237	478359	21.449	ng/ul	99
38) 2,4,6-Trichlorophenol	12.63	196	617934	22.362	ng/ul	99
39) 2,4,5-Trichlorophenol	12.70	196	663766	21.764	ng/ul	96
40) 1,1'-Biphenyl	13.04	154	2428932	21.992	ng/ul	99
41) 2-Chloronaphthalene	13.07	162	1857816	21.963	ng/ul	99
42) 2-Nitroaniline	13.28	65	710666	22.549	ng/ul	95
44) Dimethylphthalate	13.67	163	2471826	21.500	ng/ul	100
45) 2,6-Dinitrotoluene	13.79	165	497026	22.439	ng/ul	96
47) Acenaphthylene	13.93	152	2951312	22.005	ng/ul	99
48) 3-Nitroaniline	14.11	138	535001	22.103	ng/ul	100
49) Acenaphthene	14.27	153	2045024	21.786	ng/ul	99
50) 2,4-Dinitrophenol	14.32	184	262639	19.160	ng/ul	97
52) 4-Nitrophenol	14.43	109	379910	20.598	ng/ul	96
53) Dibenzofuran	14.61	168	2894664	21.128	ng/ul	97
54) 2,4-Dinitrotoluene	14.57	165	751001	22.308	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.84	232	598696	22.093	ng/ul	96
56) Diethylphthalate	15.06	149	2524468	21.550	ng/ul	99
58) Fluorene	15.26	166	2346361	21.261	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	1166540	21.774	ng/ul	97
60) 4-Nitroaniline	15.28	138	610018	20.985	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.35	198	437029	21.333	ng/ul	96
64) N-Nitrosodiphenylamine	15.47	169	2105464	21.709	ng/ul	95
65) 4-Bromophenyl-phenylether	16.16	248	712727	21.774	ng/ul	97
66) Hexachlorobenzene	16.27	284	761911	21.728	ng/ul	98
67) Atrazine	16.44	200	761166	21.815	ng/ul	96
68) Pentachlorophenol	16.61	266	490221	21.232	ng/ul	98
69) Phenanthrene	17.00	178	3893482	21.505	ng/ul	99
71) Anthracene	17.09	178	3989991	21.678	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	905074	22.650	ng/uL	98
73) Pentachlorobenzene	14.53	250	905635	21.968	ng/uL	97
74) Carbazole	17.36	167	3689735	22.609	ng/ul	99
75) Di-n-butylphthalate	17.95	149	4350771	22.160	ng/ul	100
76) Fluoranthene	19.02	202	4727572	23.876	ng/ul	98
79) Pvrene	19.38	202	4820320	21.544	ng/ul	99
80) Butylbenzylphthalate	20.31	149	2116476	22.449	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.08	252	1669505	21.613	ng/ul	99
82) Benzo(a)anthracene	21.14	228	4719125	21.064	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	3108545	22.103	ng/ul	99
84) Chrysene	21.19	228	4515569	21.552	ng/ul	99
86) Di-n-octyl phthalate	21.97	149	5292118	25.957	ng/ul	100
87) Benzo(b)fluoranthene	22.68	252	4798059	21.646	ng/ul	99
88) Benzo(k)fluoranthene	22.72	252	4587960	21.926	ng/ul	98
90) Benzo(a)pyrene	23.22	252	4597506	21.686	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.44	276	5067862	20.536	ng/ul	93
92) Dibenzo(a,h)anthracene	25.46	278	4316361	20.741	ng/ul	98
93) Benzo(g,h,i)perylene	26.09	276	4145995	19.781	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.793 ng/uL

RT: 3.21 min Scan# 38

Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

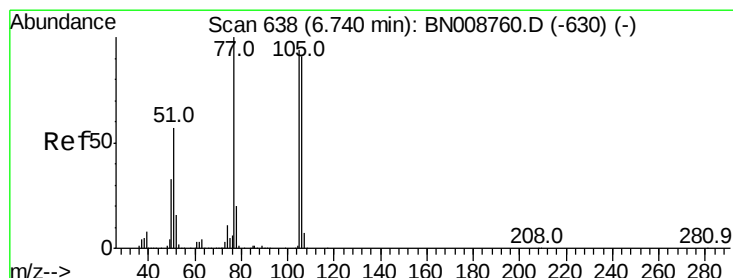
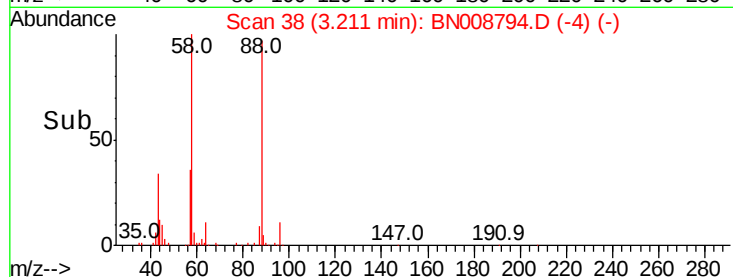
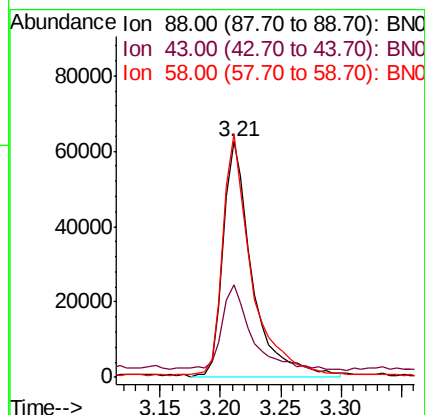
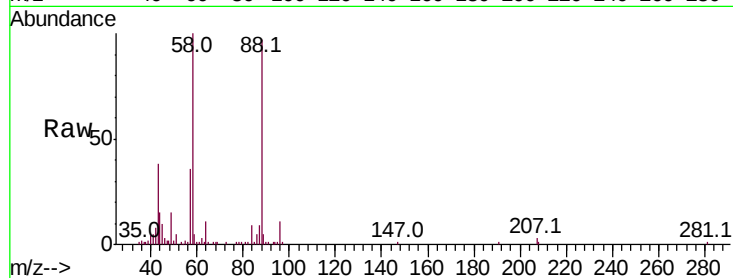
Tot Ion: 88 Resp: 104722

Ion Ratio Lower Upper

88 100

43 39.4 29.0 43.6

58 103.3 74.4 111.6



#4

Benzaldehyde

Concen: 25.201 ng/uL

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

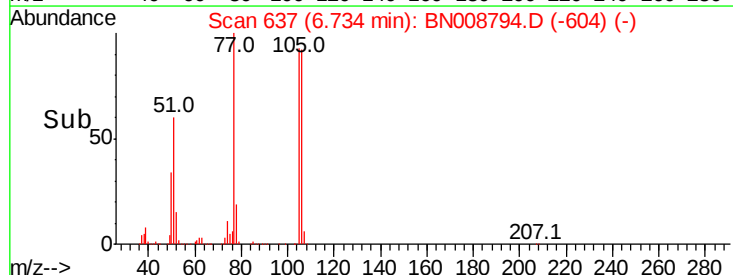
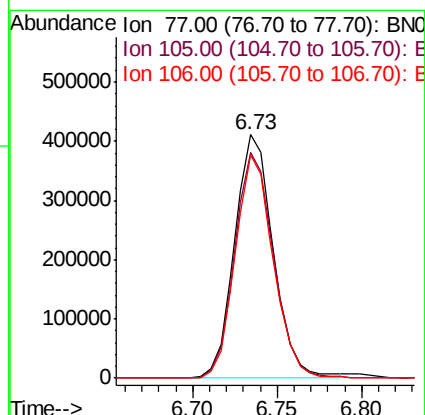
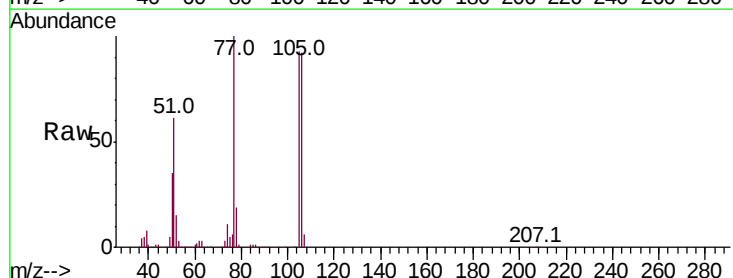
Tgt Ion: 77 Resp: 652856

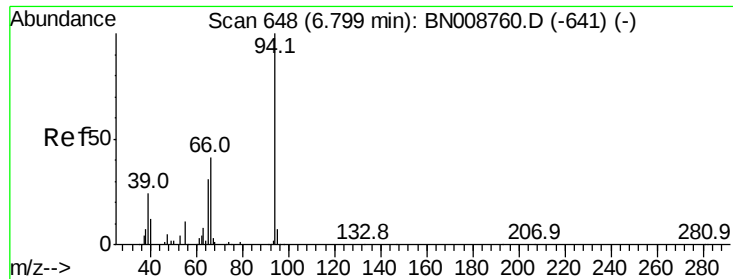
Ion Ratio Lower Upper

77 100

105 92.6 76.5 114.7

106 91.6 73.8 110.6





#6

Phenol

Concen: 20.135 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

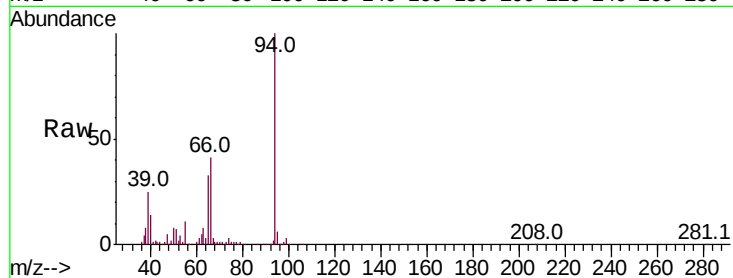
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 94 Resp: 1020692

Ion	Ratio	Lower	Upper
94	100		
65	32.7	25.4	38.0
66	40.6	34.2	51.4

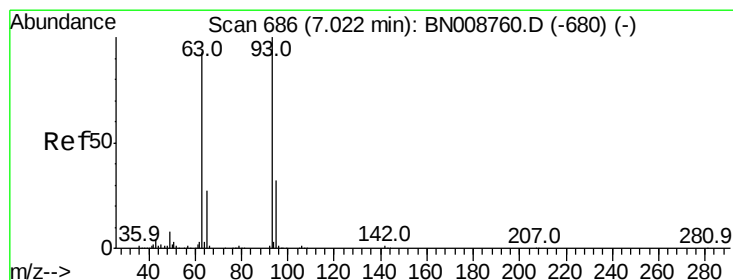
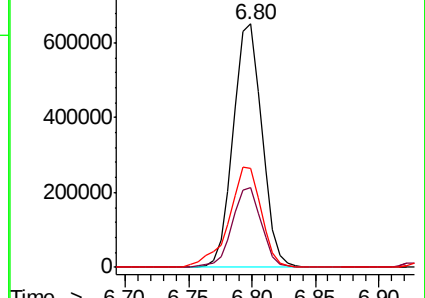
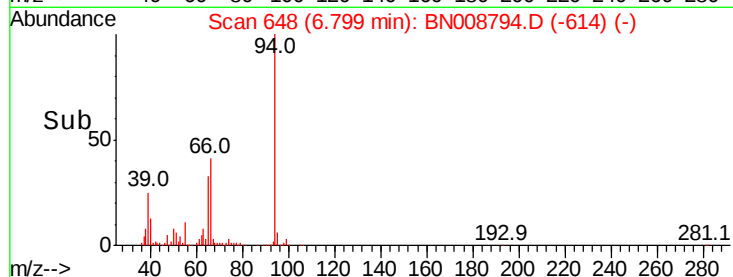


Abundance

Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 20.859 ng/ul

RT: 7.02 min Scan# 686

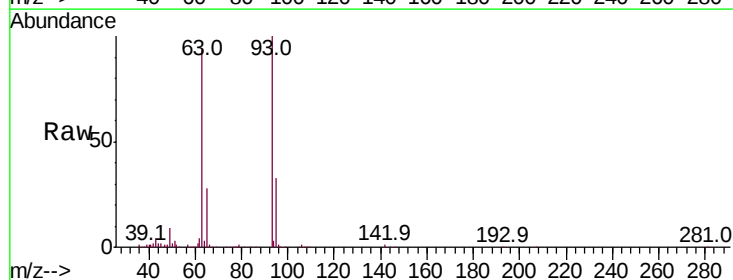
Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Tgt Ion: 93 Resp: 779575

Ion	Ratio	Lower	Upper
93	100		
63	93.8	77.4	116.0
95	33.3	26.0	39.0

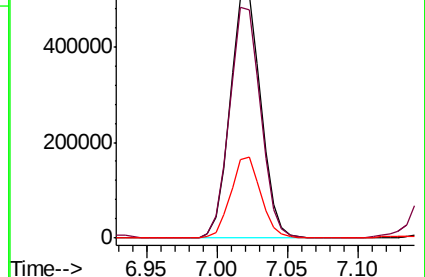
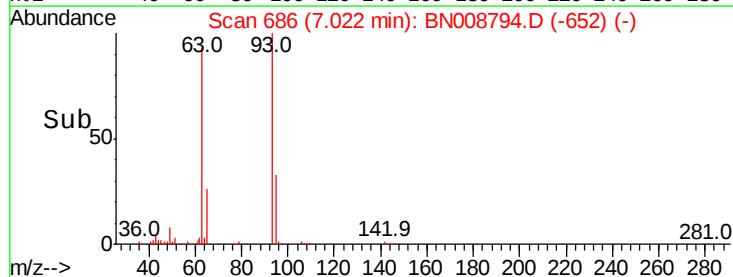


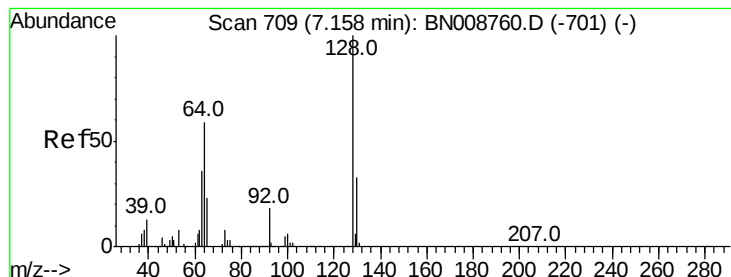
Abundance

Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 21.224 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

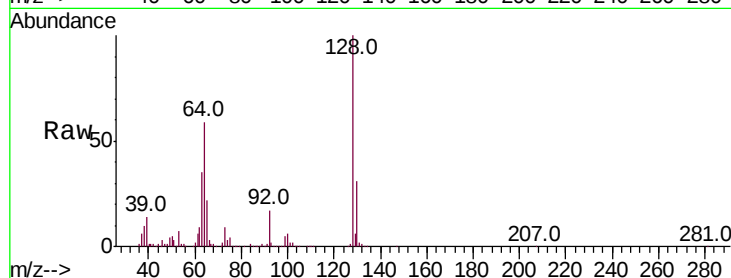
Tot Ion:128 Resp: 741724

Ion Ratio Lower Upper

128 100

64 59.1 48.9 73.3

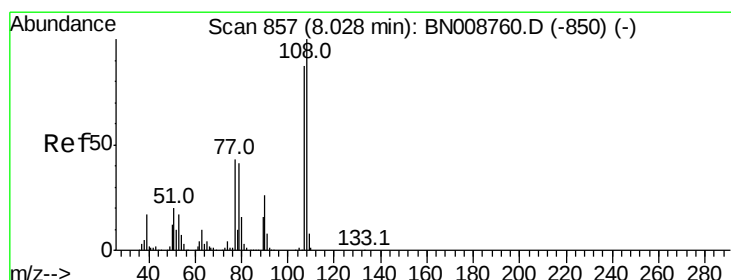
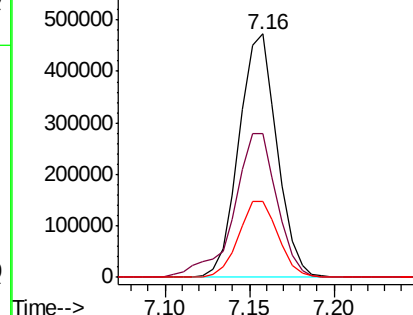
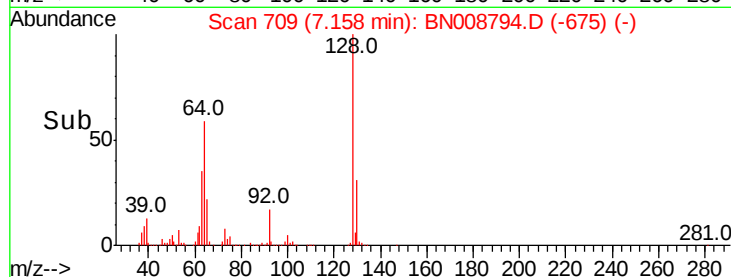
130 31.4 25.7 38.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.104 ng/ul

RT: 8.03 min Scan# 857

Delta R.T. 0.00 min

Lab File: BN008794.D

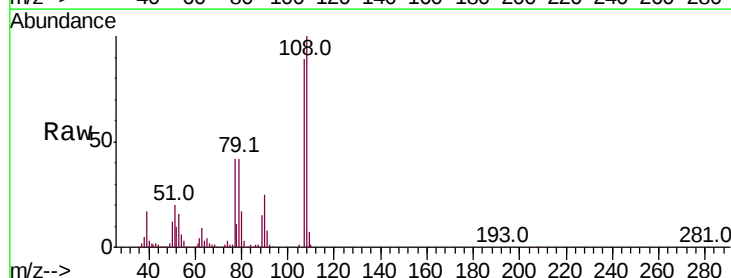
Acq: 28 Nov 2019 13:00

Tgt Ion:108 Resp: 757035

Ion Ratio Lower Upper

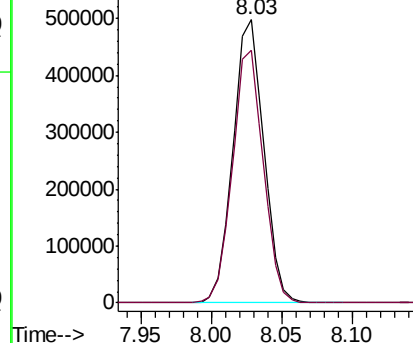
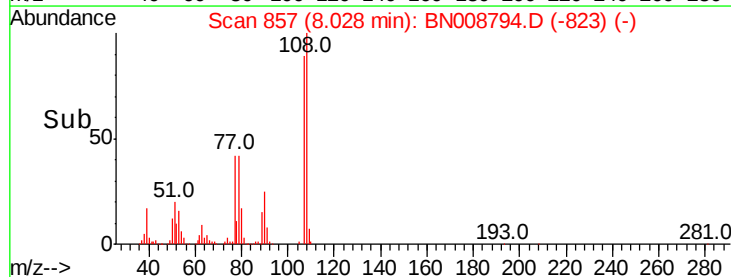
108 100

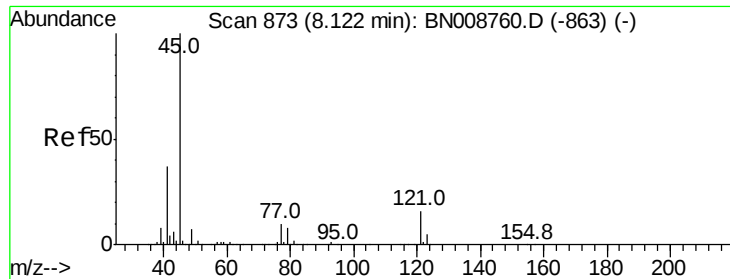
107 89.3 69.5 104.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

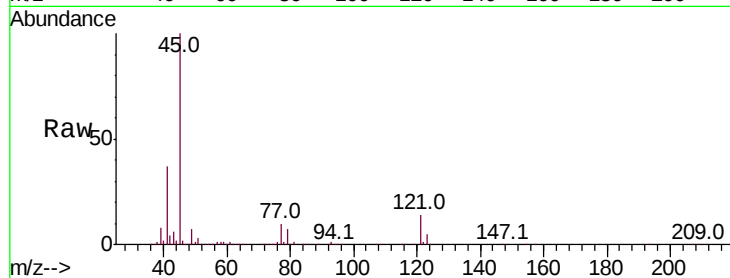




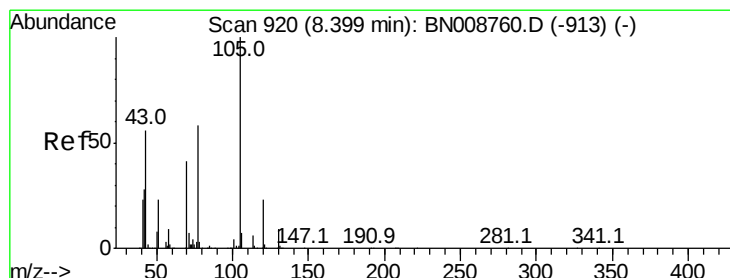
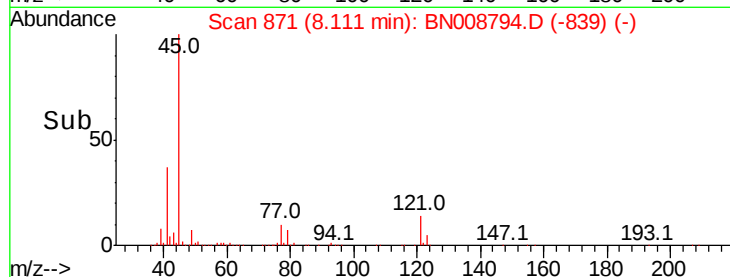
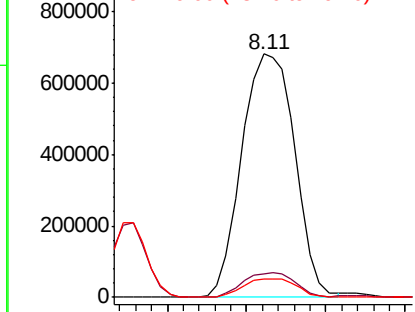
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.769 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 1580658
Ion Ratio Lower Upper
45 100
77 9.7 8.2 12.4
79 7.3 6.2 9.4

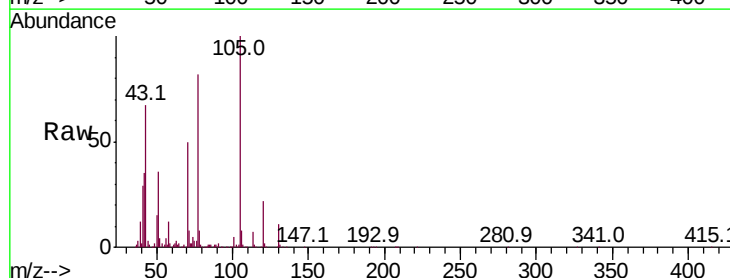


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

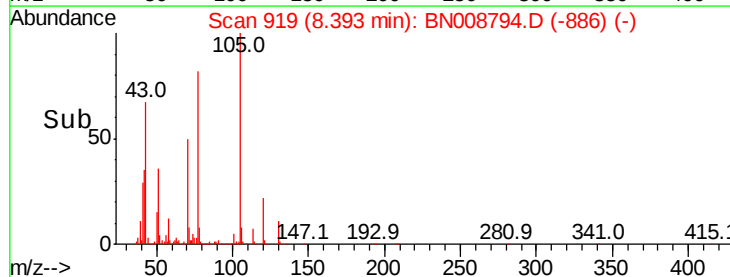
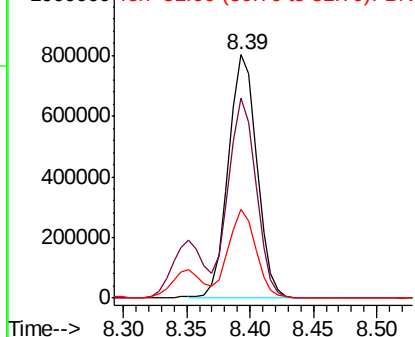


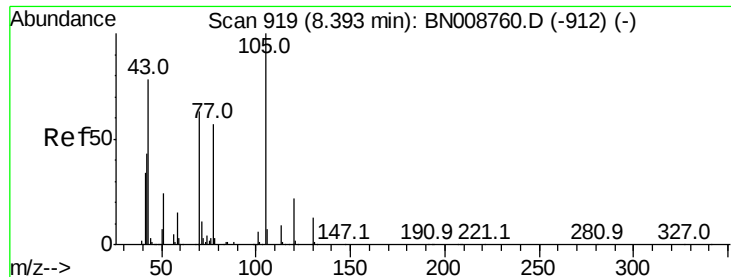
#14
Acetophenone
Concen: 20.435 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Tgt Ion:105 Resp: 1242984
Ion Ratio Lower Upper
105 100
77 82.0 62.8 94.2
51 36.2 27.1 40.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 20.606 ng/ul

RT: 8.39 min Scan# 918

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 674033

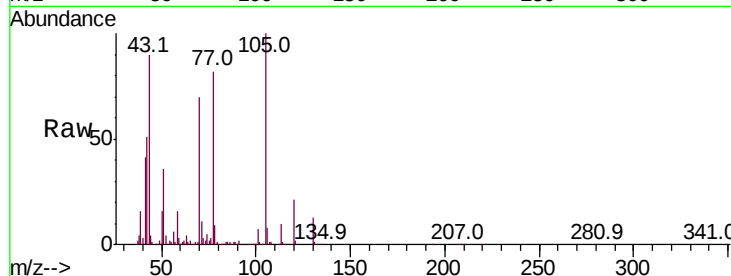
Ion Ratio Lower Upper

70 100

42 72.2 55.1 82.7

101 9.5 7.5 11.3

130 18.8 16.4 24.6

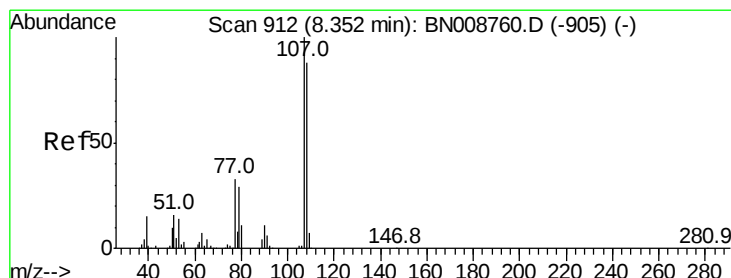
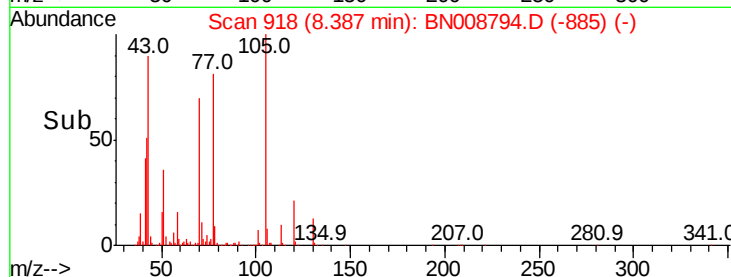
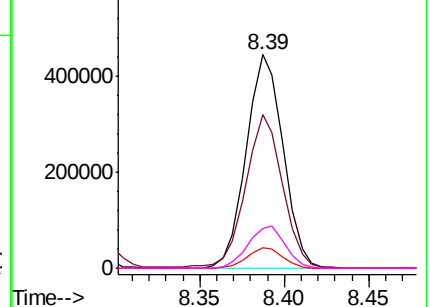


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.001 ng/ul

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BN008794.D

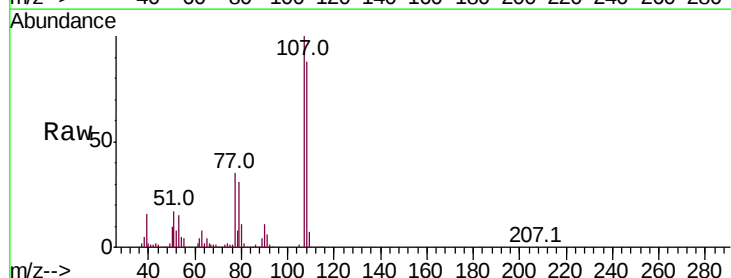
Acq: 28 Nov 2019 13:00

Tgt Ion:108 Resp: 842876

Ion Ratio Lower Upper

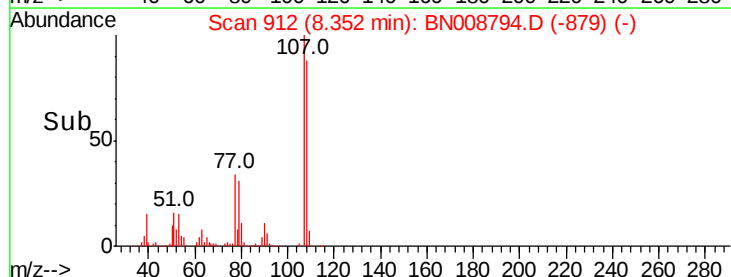
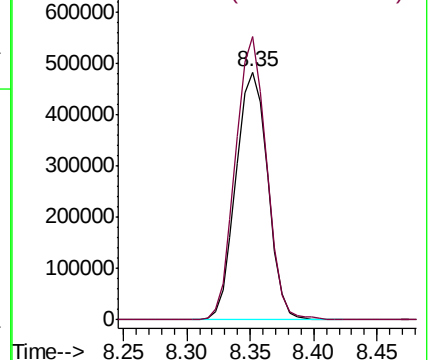
108 100

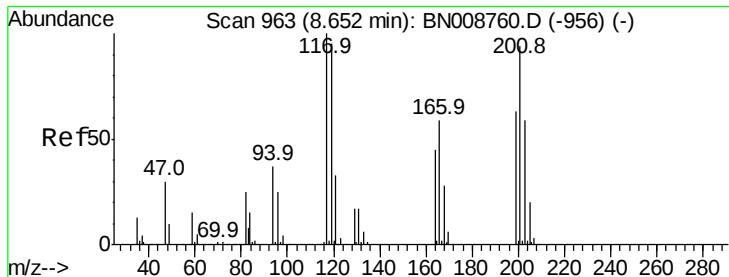
107 114.1 87.3 130.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.636 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampled :

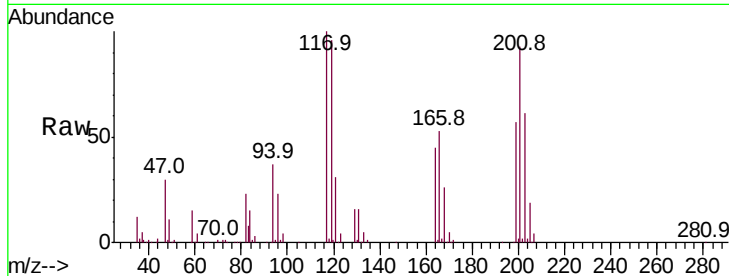
Tot Ion:117 Resp: 293022

Ion Ratio Lower Upper

117 100

201 93.0 72.6 108.8

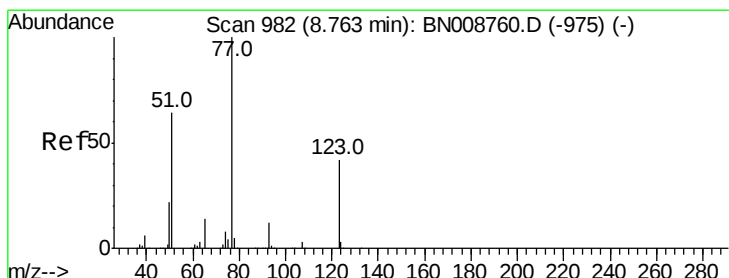
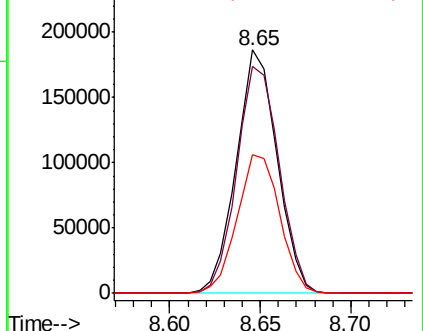
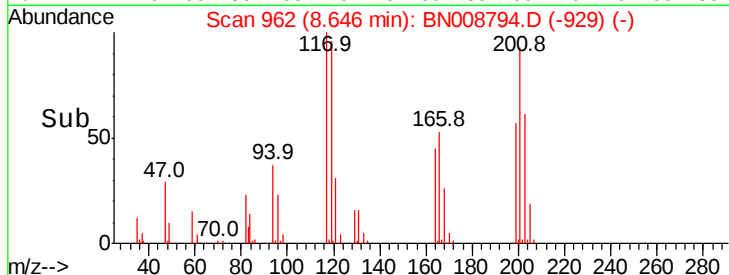
199 57.2 47.6 71.4



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: 21.885 ng/ul

RT: 8.76 min Scan# 982

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

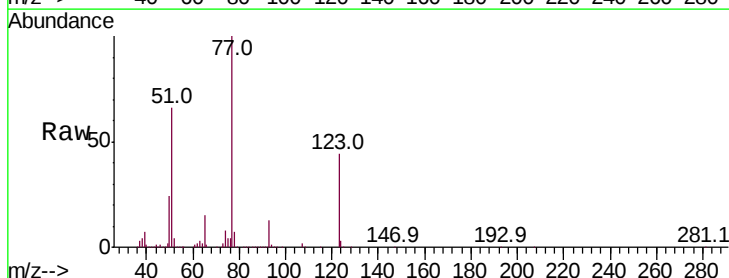
Tgt Ion: 77 Resp: 952042

Ion Ratio Lower Upper

77 100

123 44.0 33.2 49.8

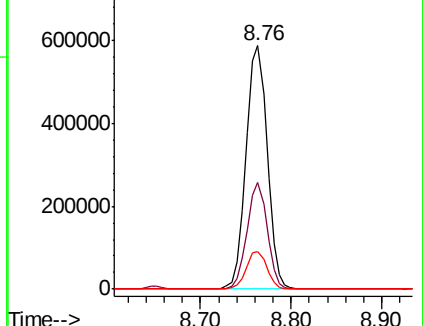
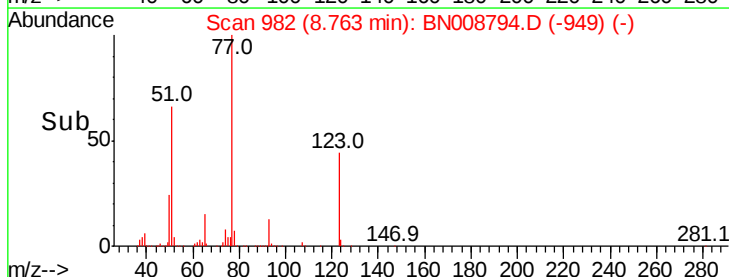
65 15.4 11.0 16.6

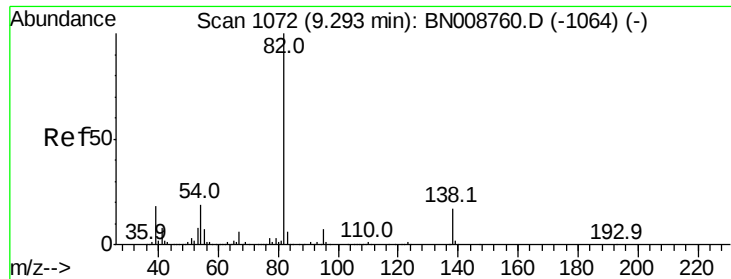


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC

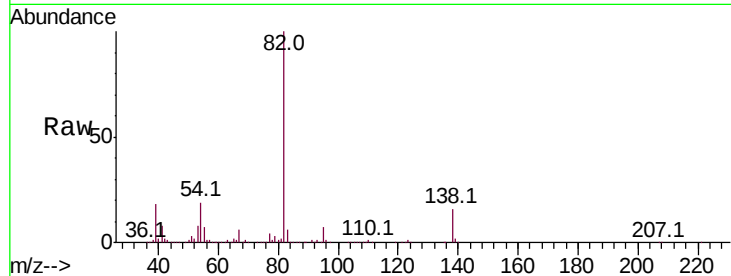




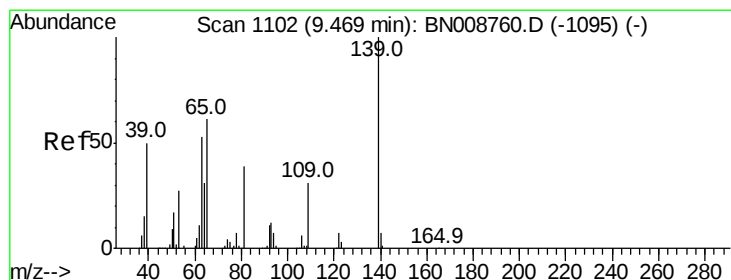
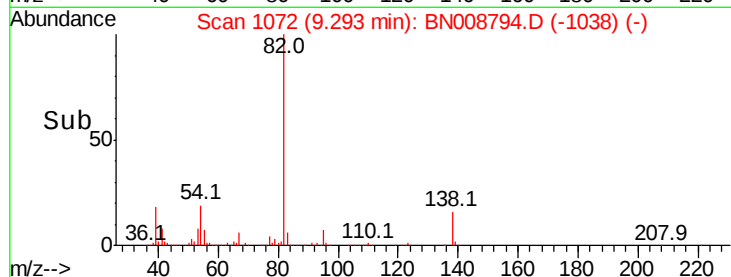
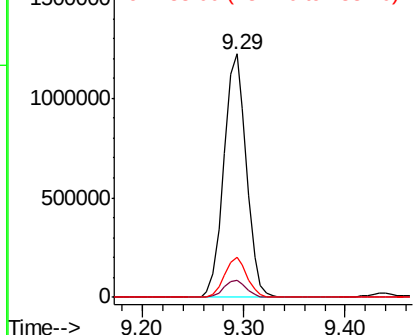
#21
Isophorone
Concen: 21.386 ng/ul
RT: 9.29 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 82 Resp: 1882039
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 16.2 12.7 19.1

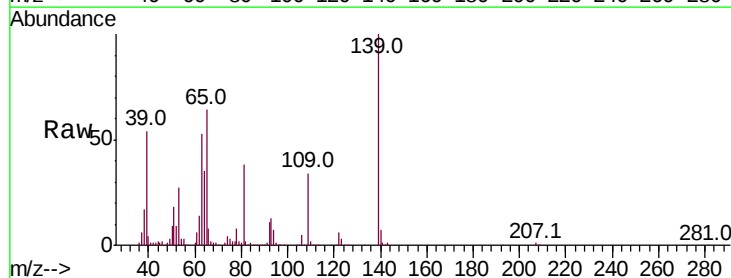


Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC

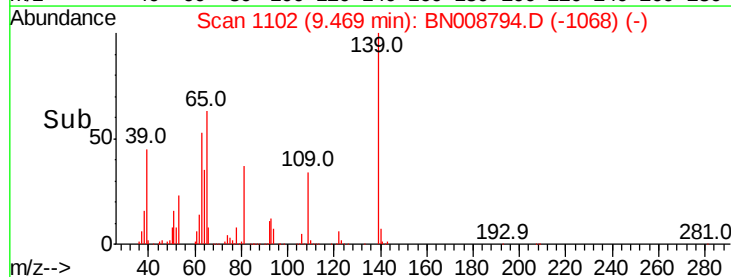
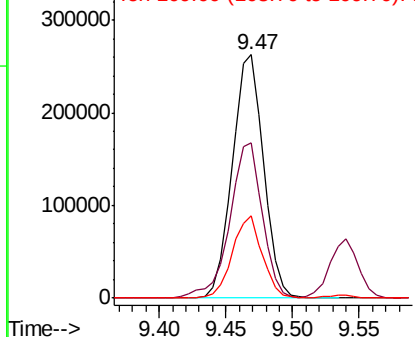


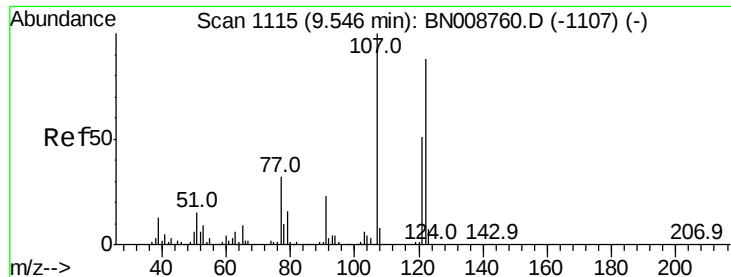
#23
2-Nitrophenol
Concen: 22.036 ng/ul
RT: 9.47 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Tgt Ion: 139 Resp: 427917
Ion Ratio Lower Upper
139 100
65 63.6 52.8 79.2
109 33.8 25.8 38.8



Abundance Ion 139.00 (138.70 to 139.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 109.00 (108.70 to 109.70): BNC





#24

2,4-Dimethylphenol

Concen: 21.401 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

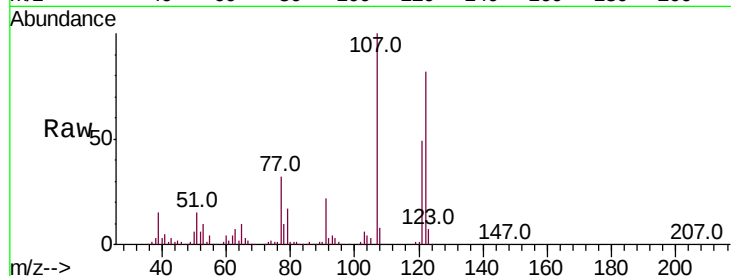
Tot Ion:107 Resp: 941839

Ion Ratio Lower Upper

107 100

121 49.1 40.2 60.4

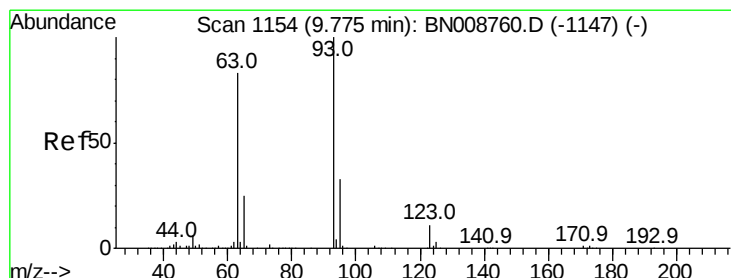
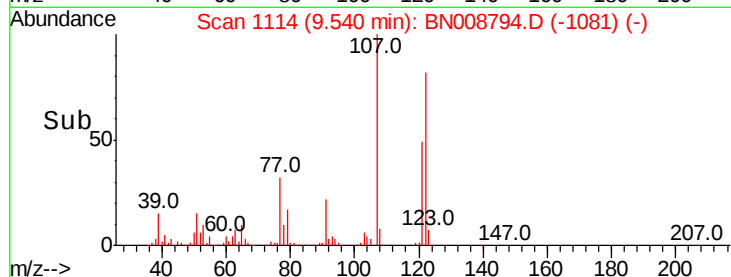
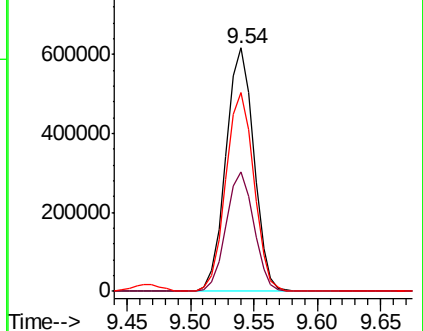
122 81.9 67.9 101.9



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: 21.129 ng/ul

RT: 9.77 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

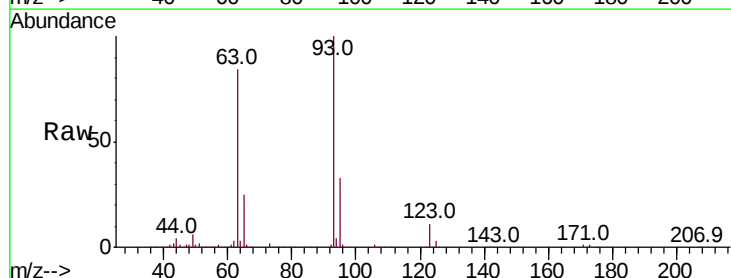
Tgt Ion: 93 Resp: 1128851

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.6

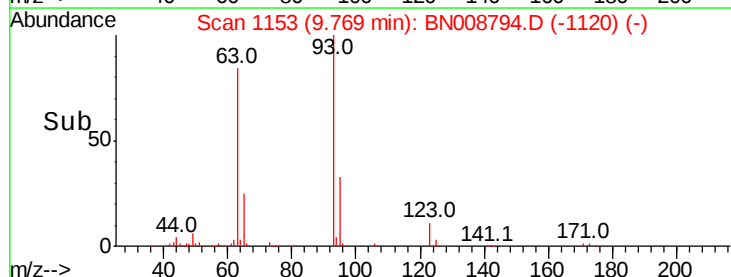
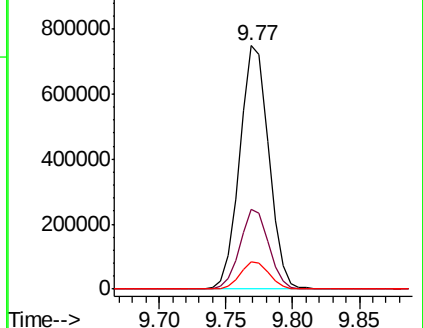
123 11.0 8.7 13.1

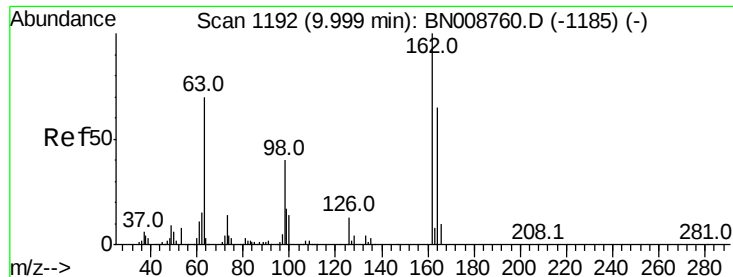


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.418 ng/ul

RT: 10.00 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

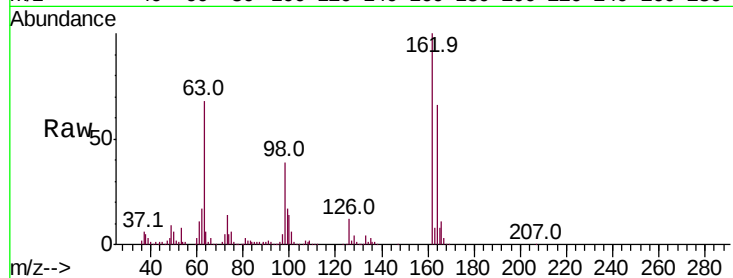
Tot Ion:162 Resp: 752058

Ion Ratio Lower Upper

162 100

164 65.6 49.6 74.4

98 39.4 29.7 44.5

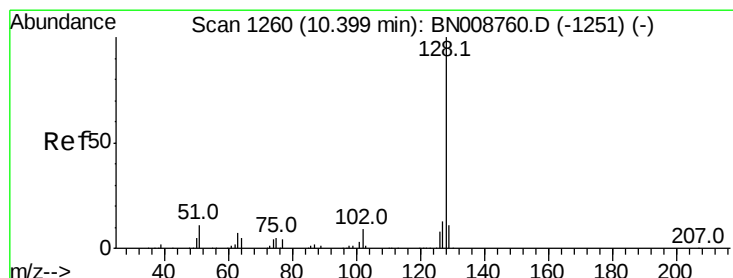
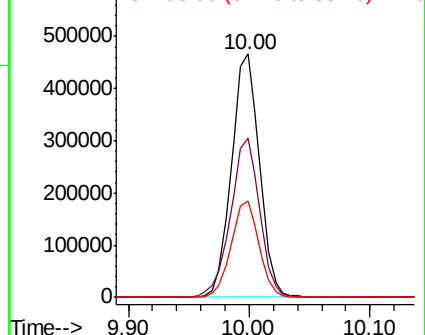
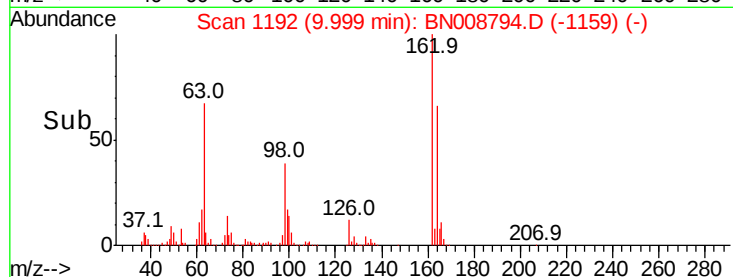


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 21.517 ng/ul

RT: 10.39 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

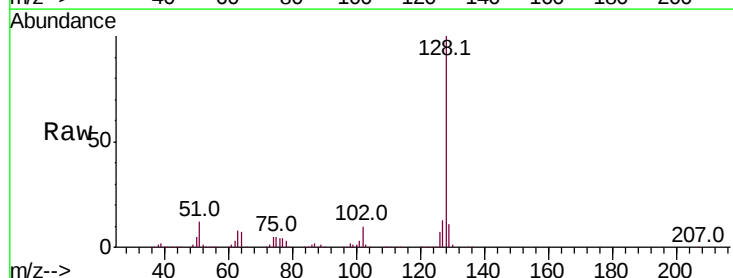
Tgt Ion:128 Resp: 2498752

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

127 12.9 10.5 15.7

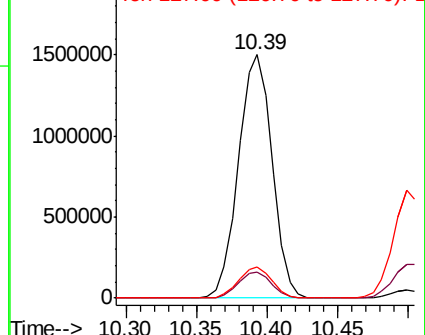
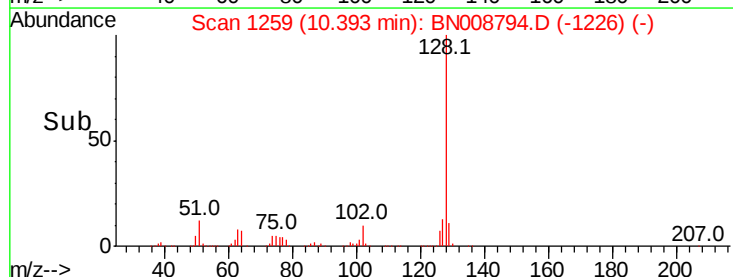


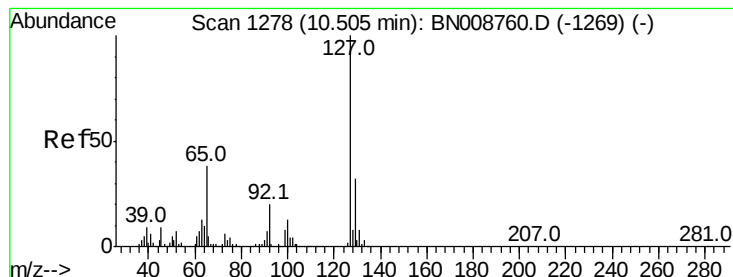
Abundance

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: 23.074 ng/ul

RT: 10.50 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

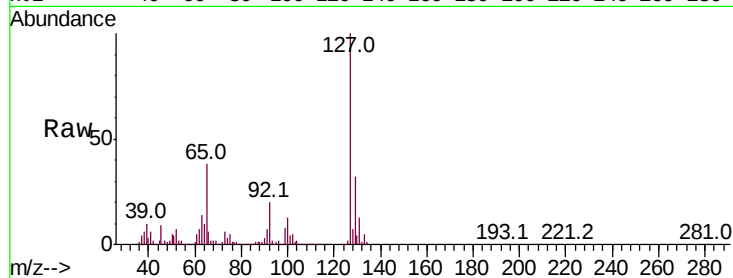
ClientSampled :

Tot Ion:127 Resp: 1064618

Ion Ratio Lower Upper

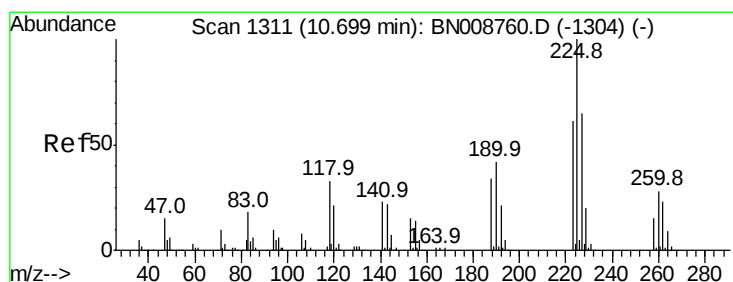
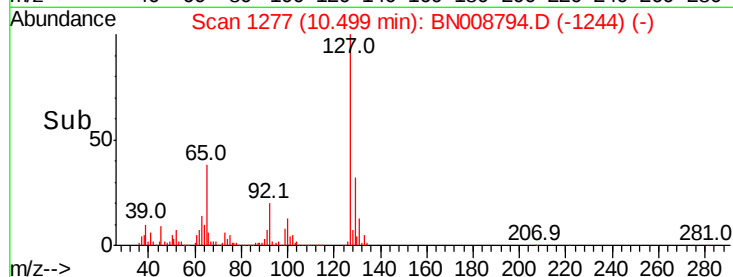
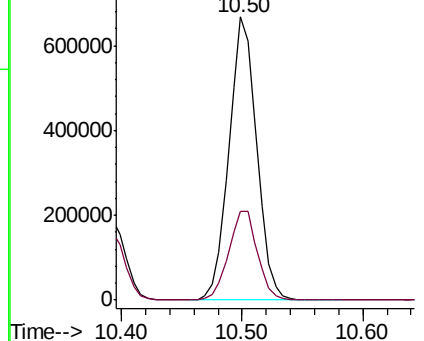
127 100

129 31.5 26.2 39.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.814 ng/ul

RT: 10.69 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

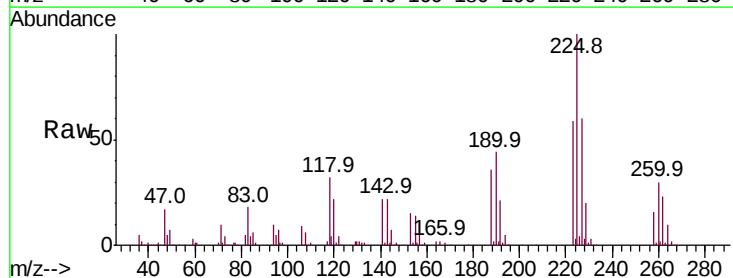
Tgt Ion:225 Resp: 427188

Ion Ratio Lower Upper

225 100

223 59.1 49.1 73.7

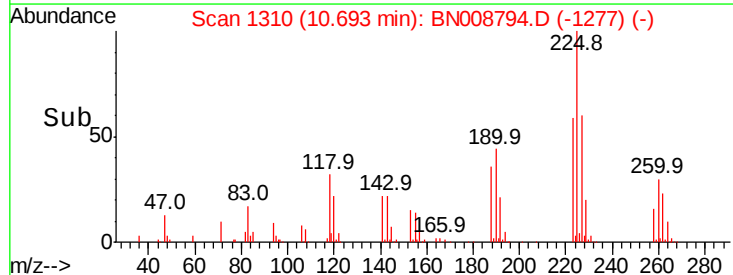
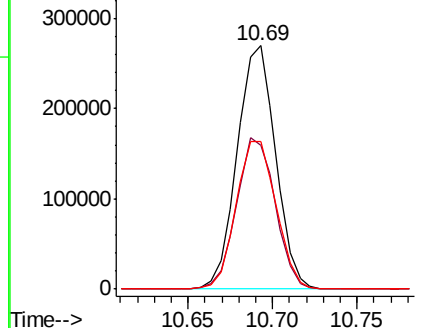
227 60.5 49.9 74.9

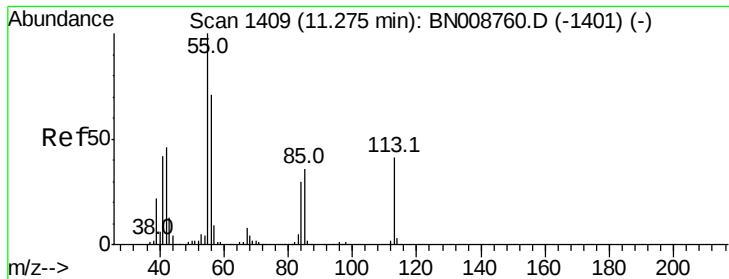


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 10.767 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

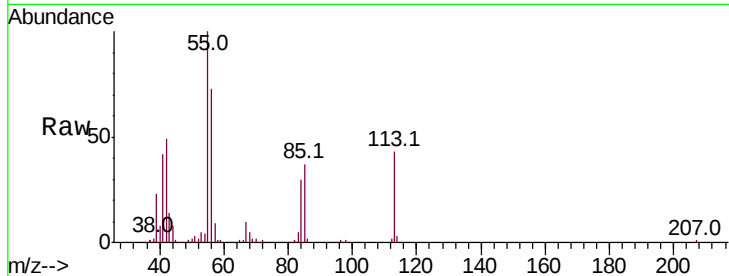
Tot Ion:113 Resp: 158427

Ion Ratio Lower Upper

113 100

55 230.2 186.3 279.5

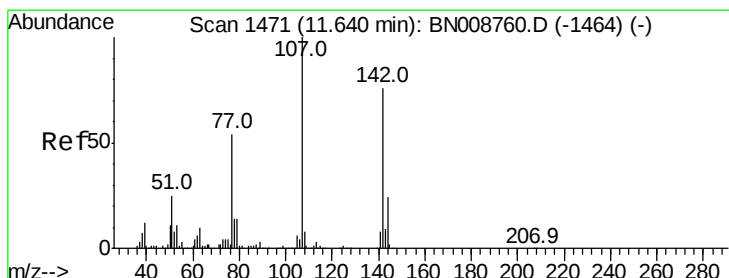
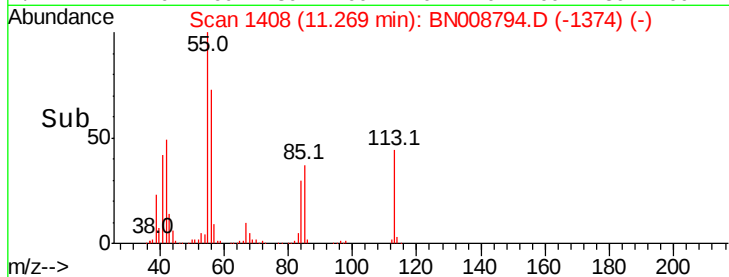
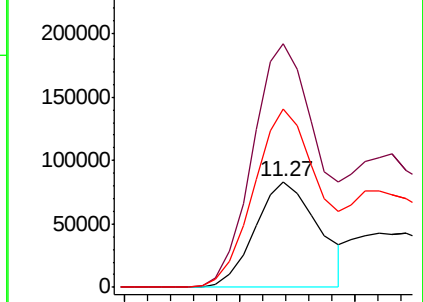
56 168.8 135.1 202.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN

Ion 56.00 (55.70 to 56.70): BN



#33

4-Chloro-3-methylphenol

Concen: 20.603 ng/ul

RT: 11.63 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

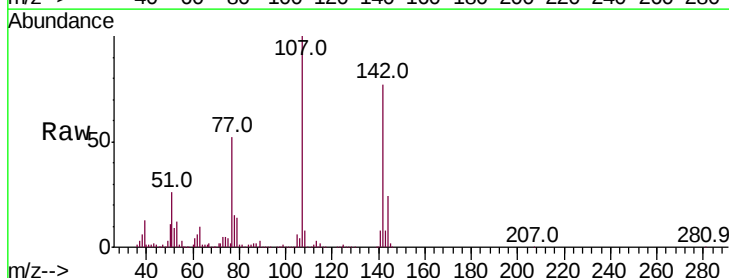
Tgt Ion:107 Resp: 921963

Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

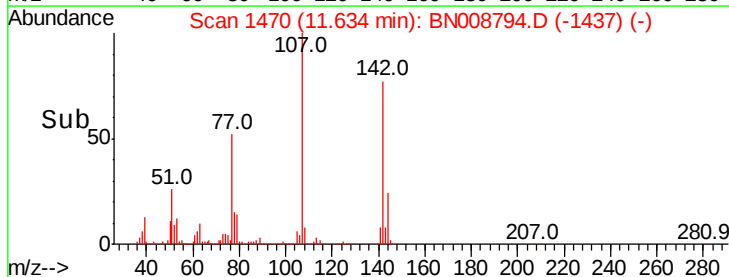
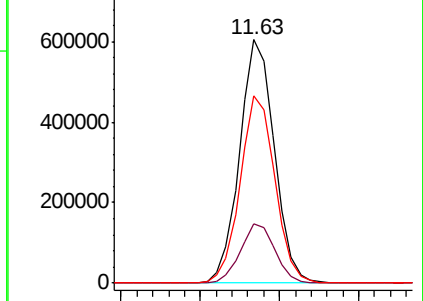
142 76.7 58.6 87.8

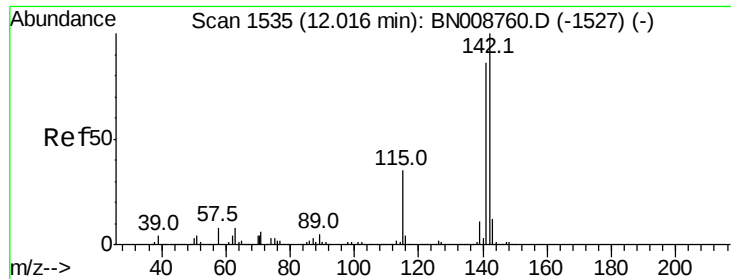


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

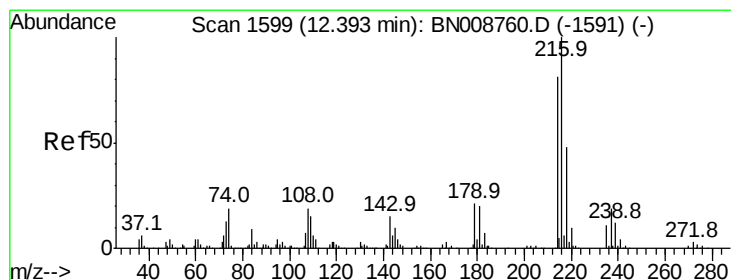
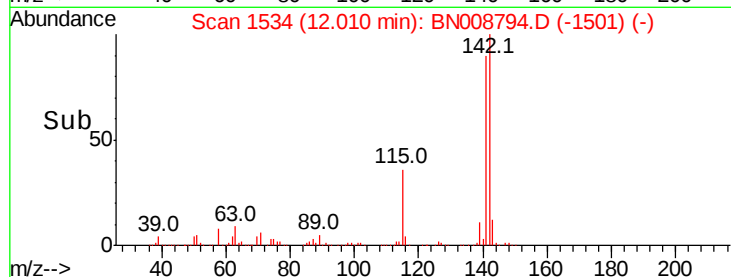
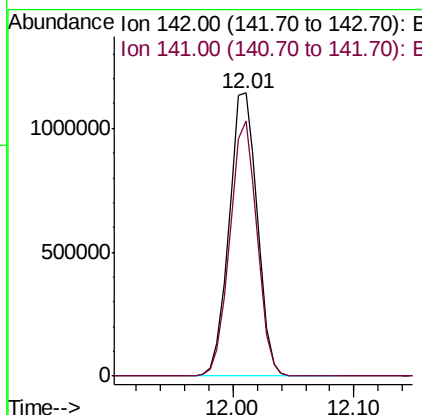
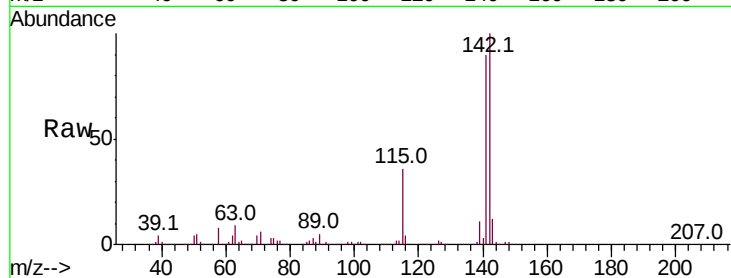




#34
2-Methylnaphthalene
Concen: 21.157 ng/ul
RT: 12.01 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

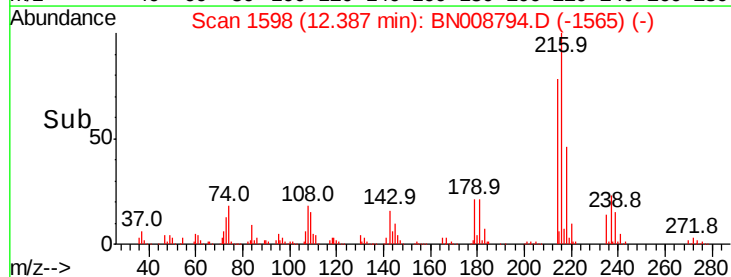
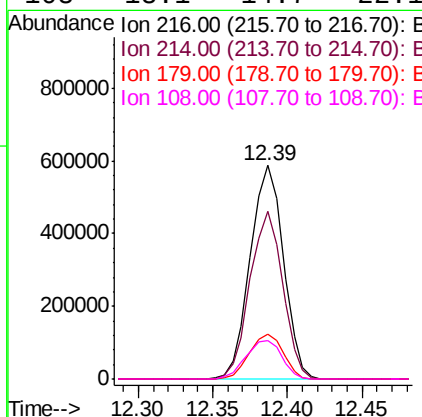
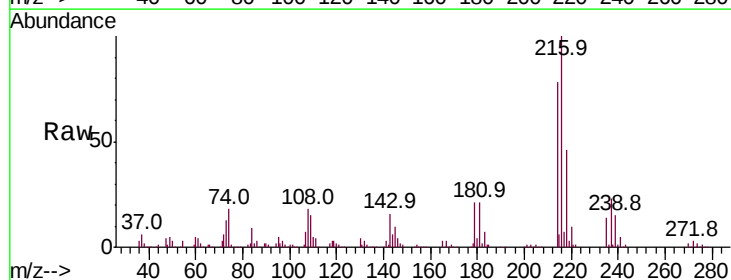
Instrument :
BNA_N
ClientSampleId :

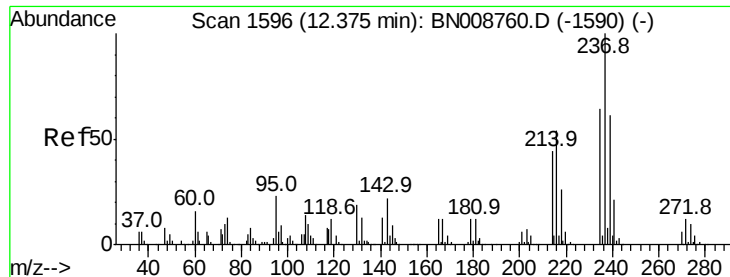
Tot Ion:142 Resp: 1856372
Ion Ratio Lower Upper
142 100
141 90.4 68.4 102.6



#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.464 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Tgt Ion:216 Resp: 903487
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 21.0 17.1 25.7
108 18.1 14.7 22.1

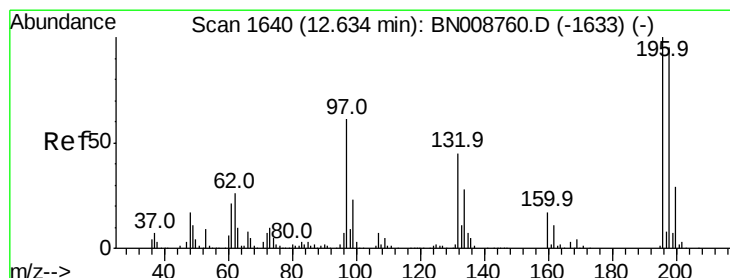
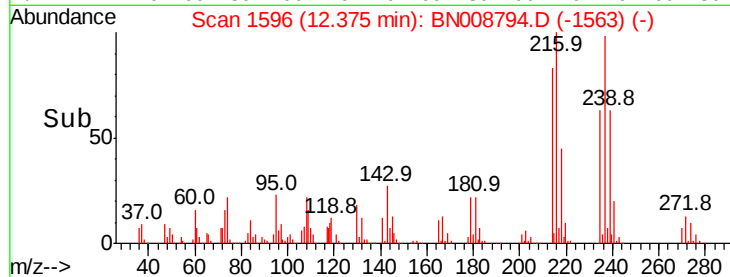
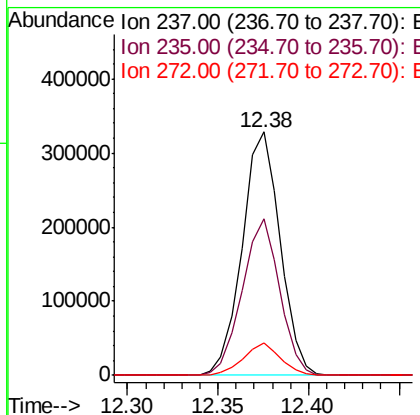
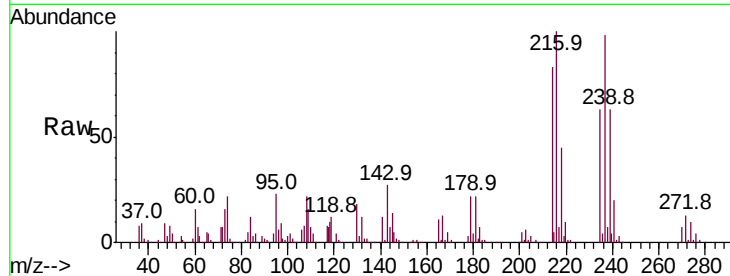




#37
Hexachlorocyclopentadiene
Concen: 21.449 ng/ul
RT: 12.38 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

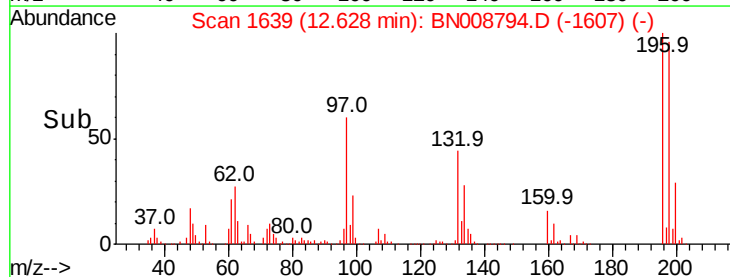
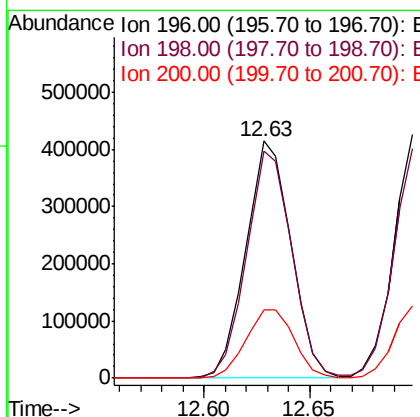
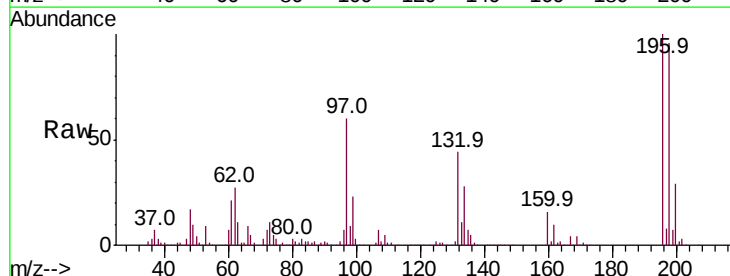
Instrument :
BNA_N
ClientSampleId :

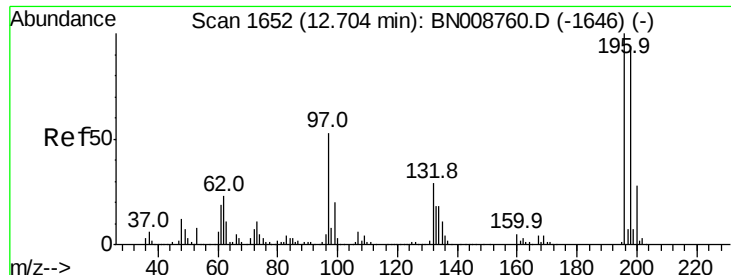
Tot Ion:237 Resp: 478359
Ion Ratio Lower Upper
237 100
235 64.3 51.0 76.4
272 13.8 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 22.362 ng/ul
RT: 12.63 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Tgt Ion:196 Resp: 617934
Ion Ratio Lower Upper
196 100
198 95.8 75.4 113.0
200 29.0 23.4 35.2

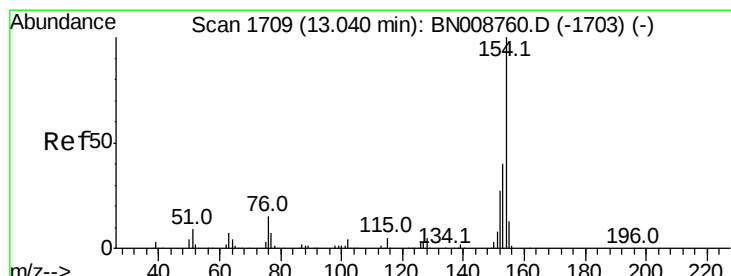
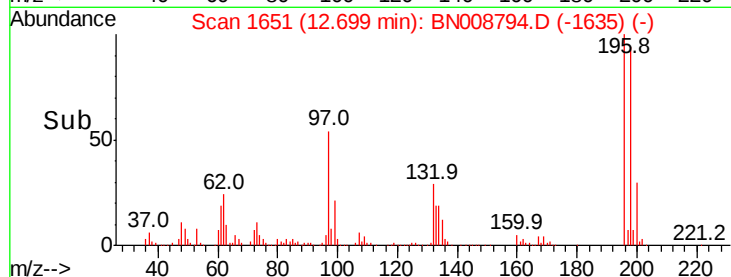
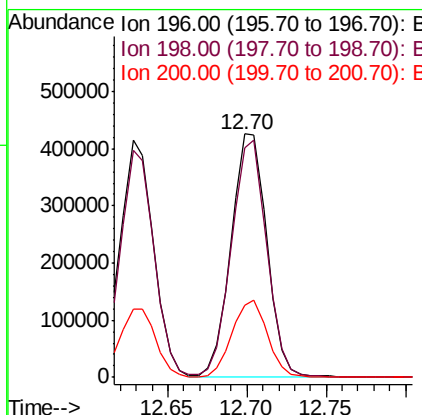
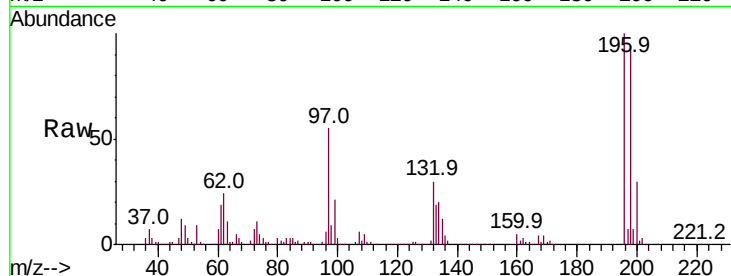




#39
 2,4,5-Trichlorophenol
 Concen: 21.764 ng/ul
 RT: 12.70 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BN008794.D
 Acq: 28 Nov 2019 13:00

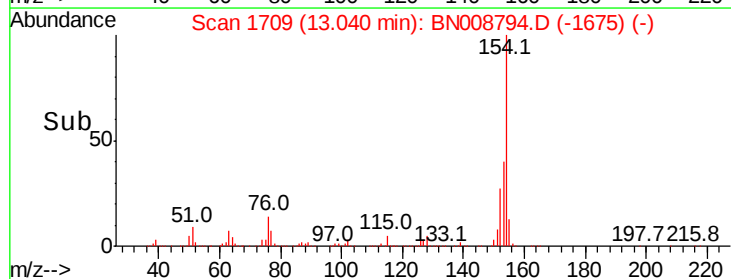
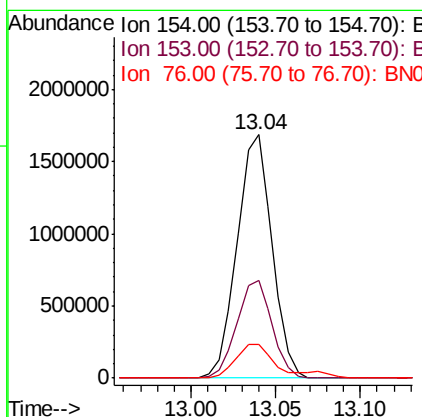
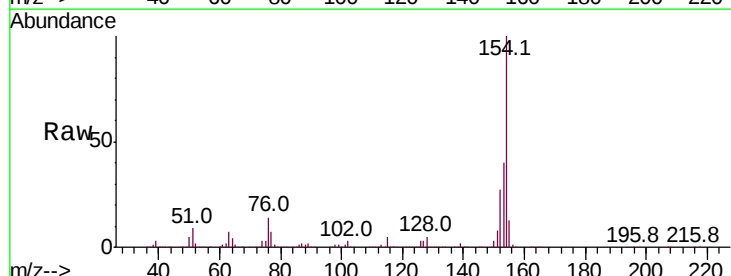
Instrument :
 BNA_N
 ClientSampleId :

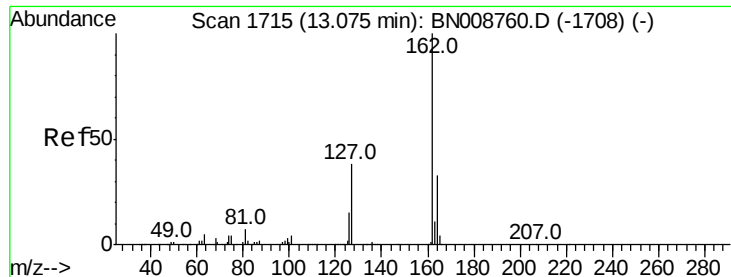
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	78.3	117.5
200	29.8	25.4	38.2



#40
 1,1'-Biphenyl
 Concen: 21.992 ng/ul
 RT: 13.04 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BN008794.D
 Acq: 28 Nov 2019 13:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	14.0	11.7	17.5



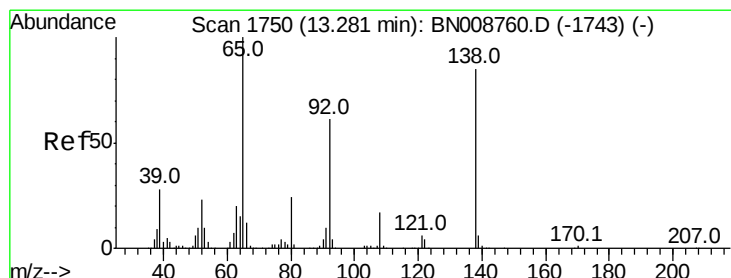
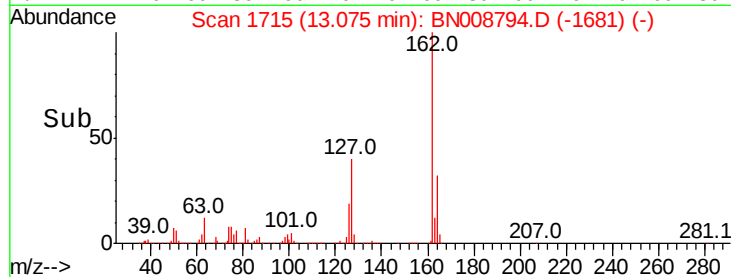
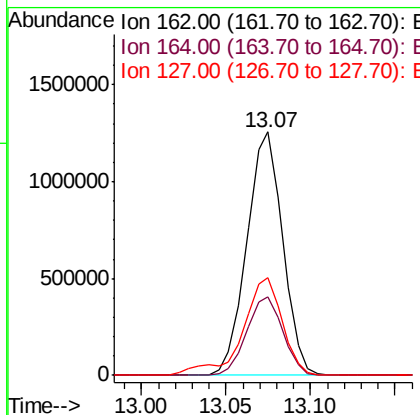
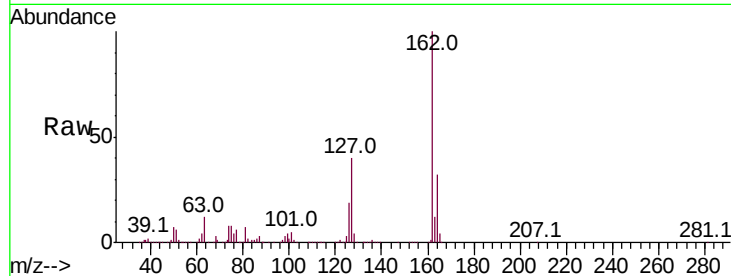


#41
 2-Chloronaphthalene
 Concen: 21.963 ng/ul
 RT: 13.07 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BN008794.D
 Acq: 28 Nov 2019 13:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 1857816

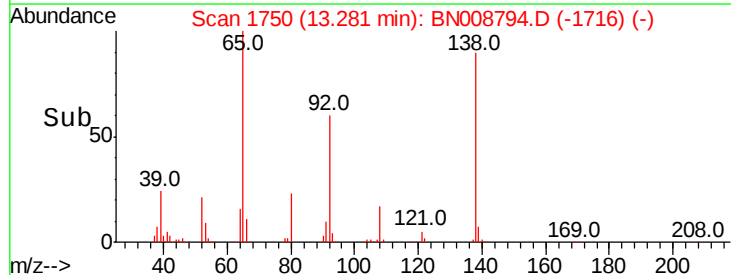
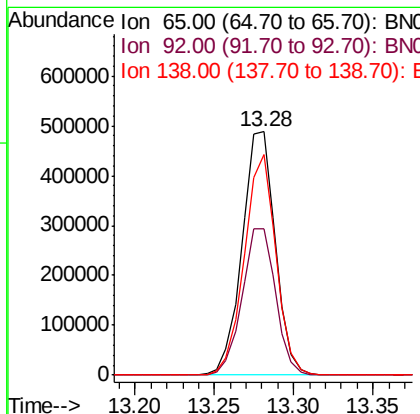
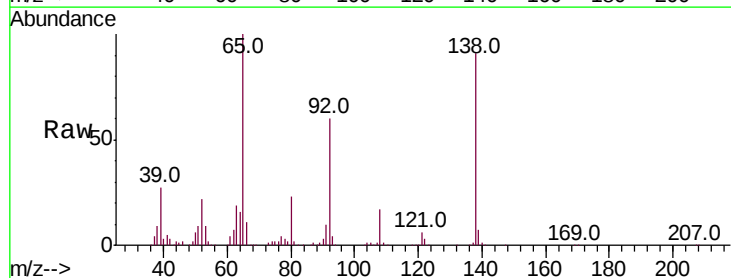
Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.9	38.9
127	40.4	31.5	47.3

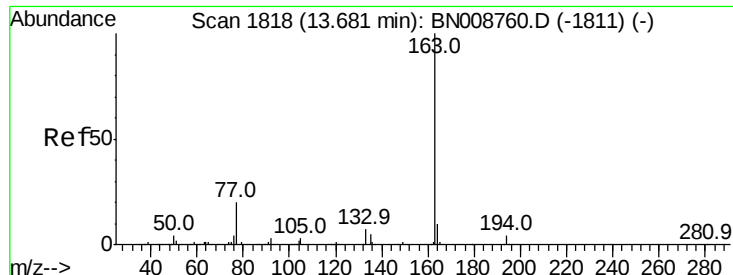


#42
 2-Nitroaniline
 Concen: 22.549 ng/ul
 RT: 13.28 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BN008794.D
 Acq: 28 Nov 2019 13:00

Tgt Ion: 65 Resp: 710666

Ion	Ratio	Lower	Upper
65	100		
92	59.9	48.6	73.0
138	90.5	66.7	100.1





#44

Dimethylphthalate

Concen: 21.500 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampled :

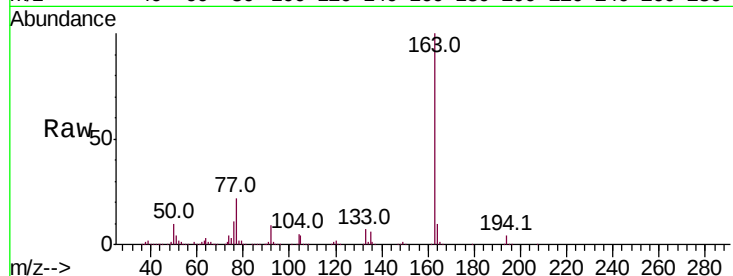
Tot Ion:163 Resp: 2471826

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

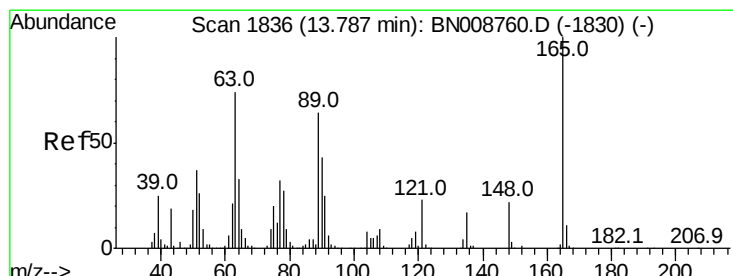
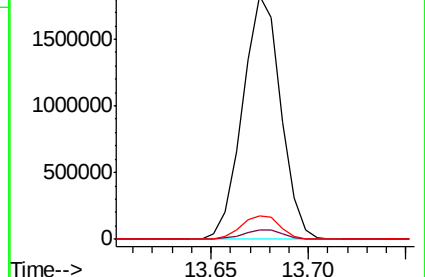
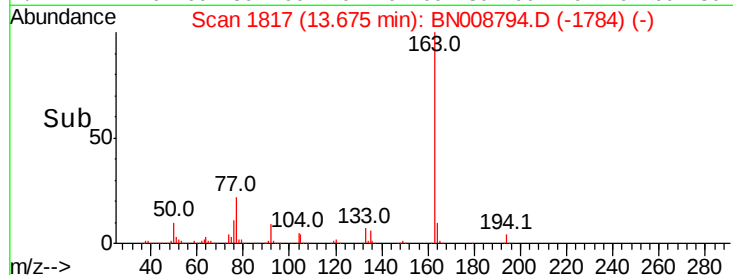
164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

2500000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.439 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

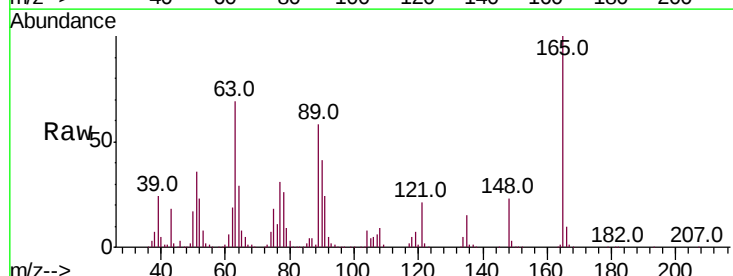
Tgt Ion:165 Resp: 497026

Ion Ratio Lower Upper

165 100

89 57.9 43.2 64.8

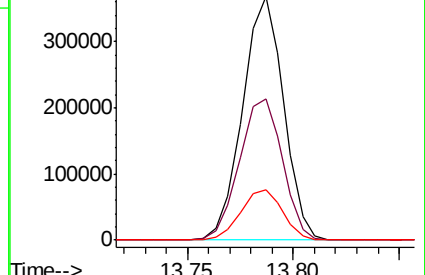
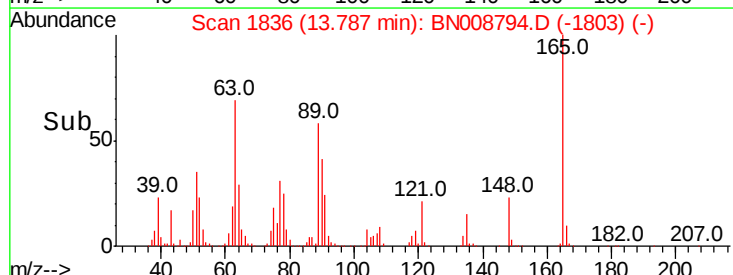
121 20.9 17.5 26.3

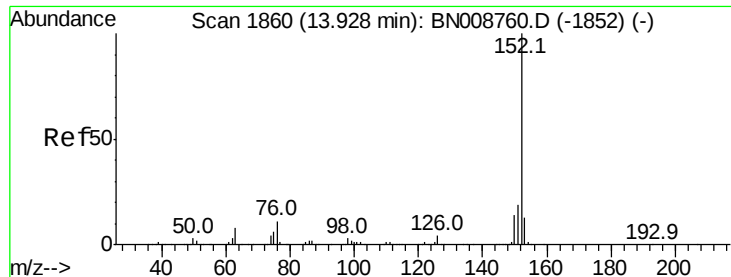


Abundance Ion 165.00 (164.70 to 165.70): E

500000 Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 22.005 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

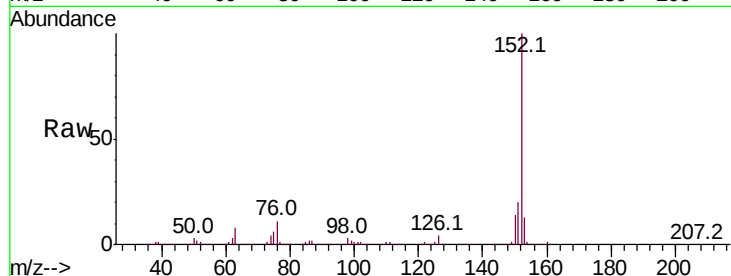
Tot Ion:152 Resp: 2951312

Ion Ratio Lower Upper

152 100

151 19.7 15.5 23.3

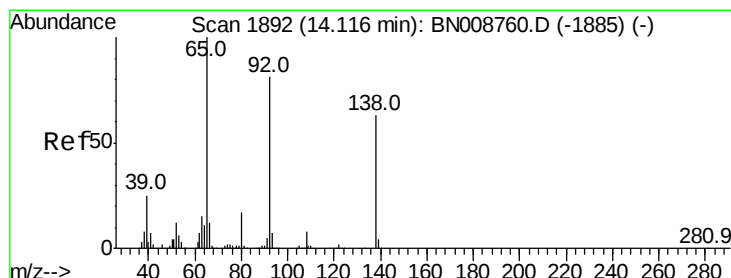
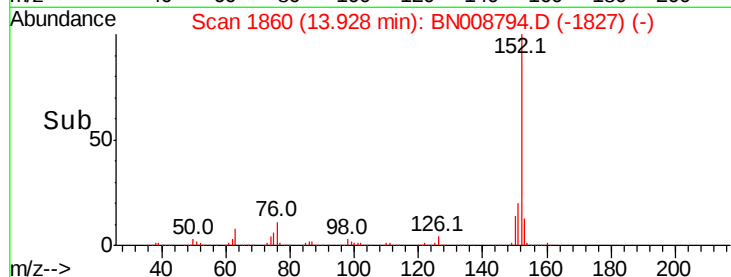
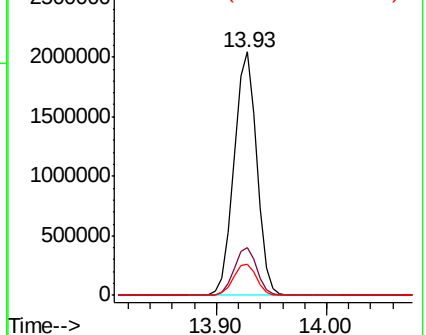
153 12.9 9.5 14.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.103 ng/ul

RT: 14.11 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

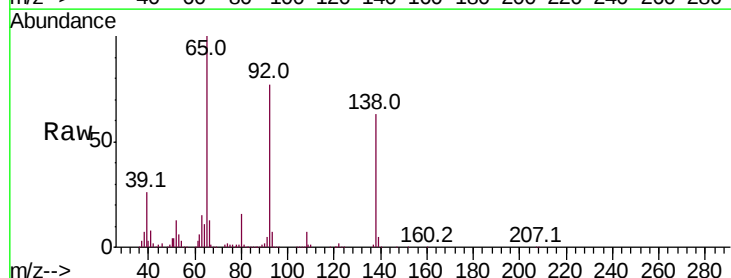
Tgt Ion:138 Resp: 535001

Ion Ratio Lower Upper

138 100

108 11.7 10.1 15.1

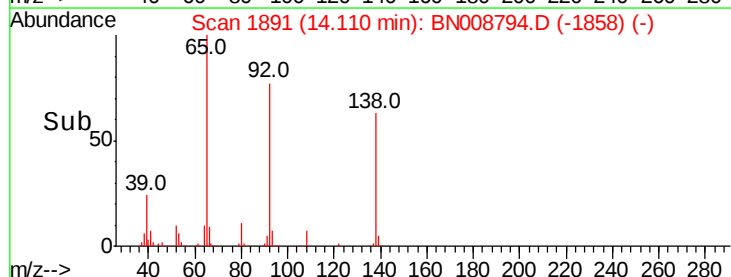
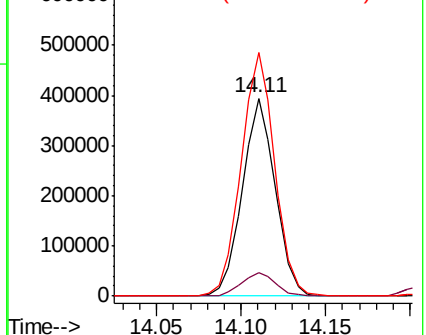
92 123.0 98.2 147.4

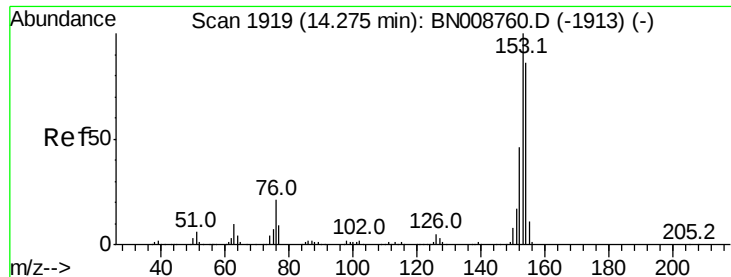


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 21.786 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

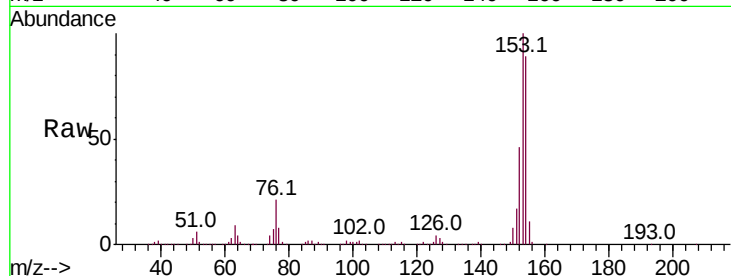
Tot Ion:153 Resp: 2045024

Ion Ratio Lower Upper

153 100

152 46.3 36.8 55.2

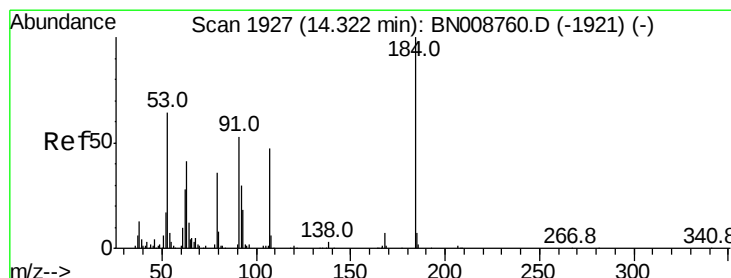
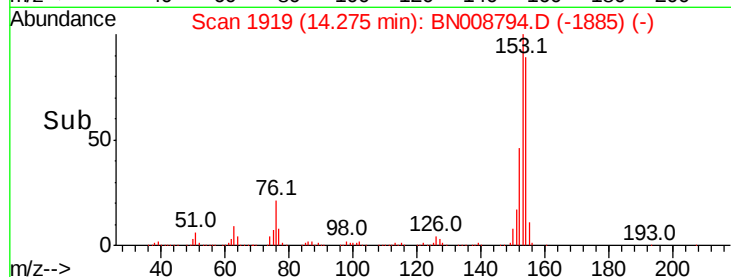
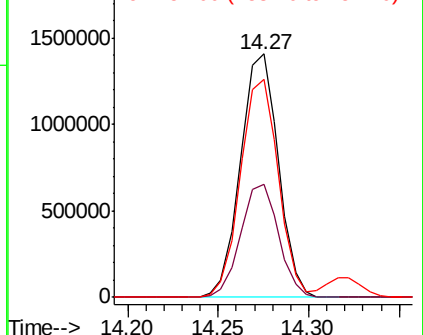
154 89.4 70.6 106.0



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



#50

2,4-Dinitrophenol

Concen: 19.160 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

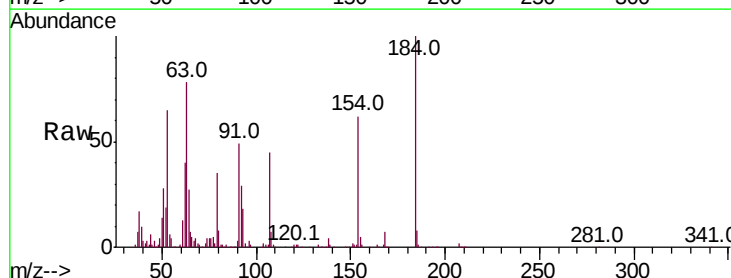
Tgt Ion:184 Resp: 262639

Ion Ratio Lower Upper

184 100

63 78.4 62.6 94.0

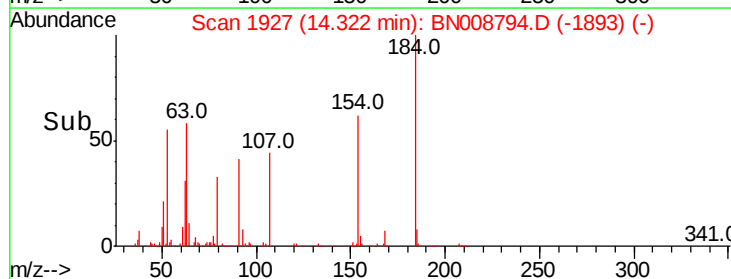
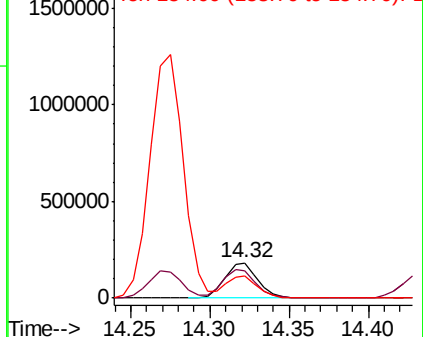
154 62.3 45.1 67.7

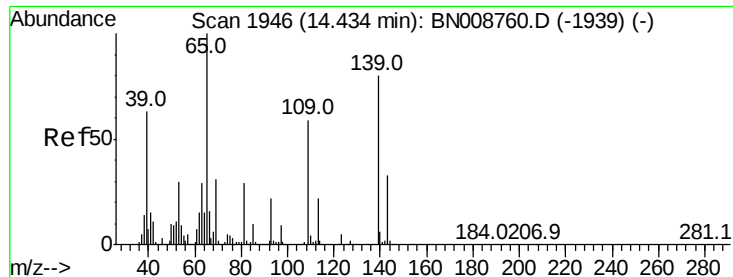


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

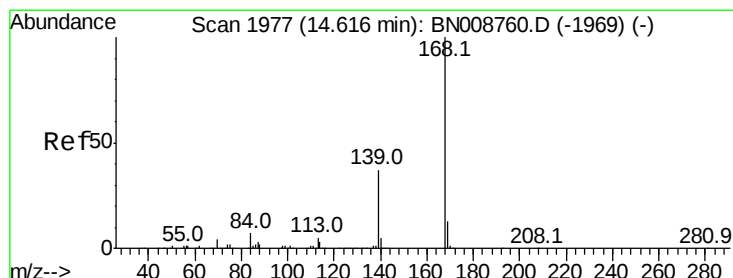
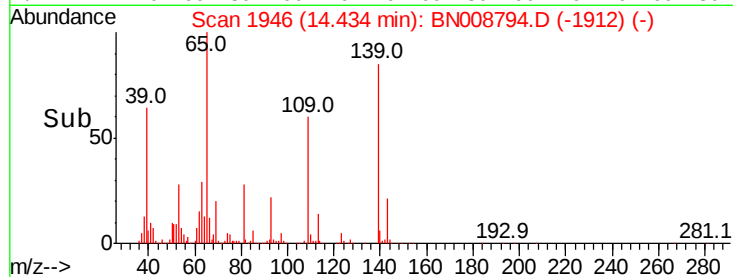
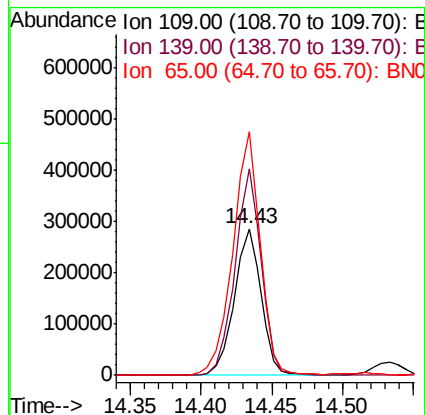
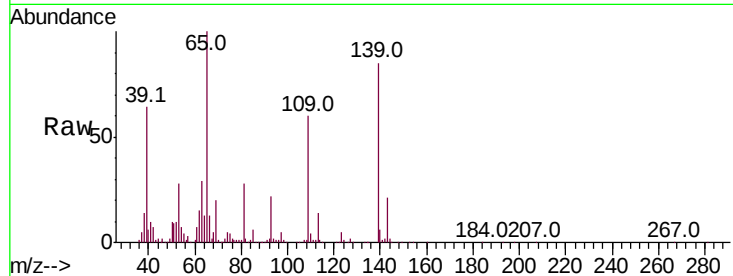




#52
4-Nitrophenol
Concen: 20.598 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

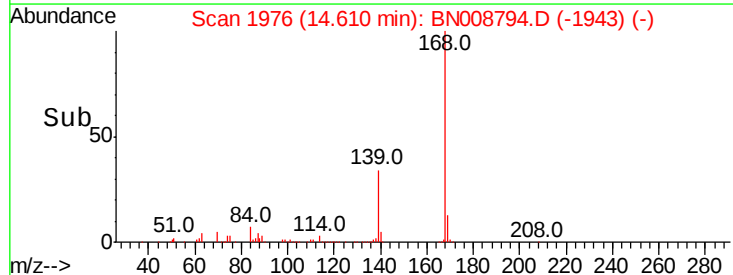
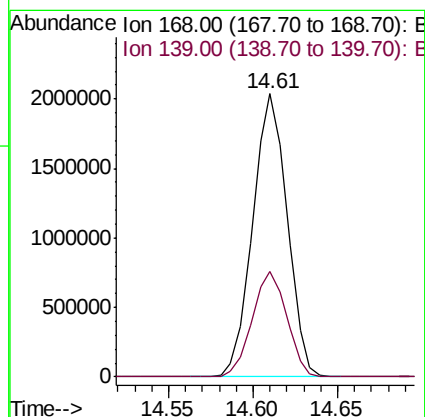
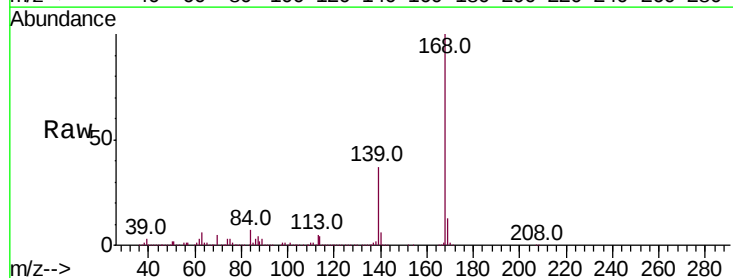
Instrument :
BNA_N
ClientSampleId :

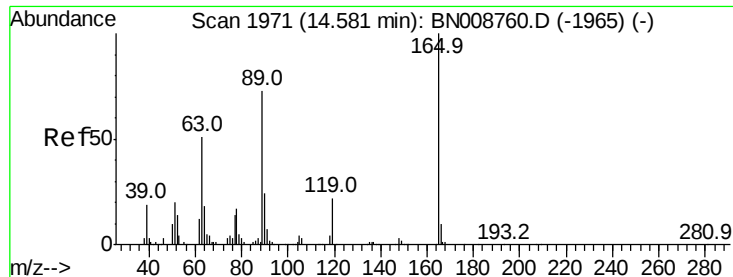
Tot Ion:109 Resp: 379910
Ion Ratio Lower Upper
109 100
139 140.3 106.2 159.2
65 165.8 135.2 202.8



#53
Dibenzofuran
Concen: 21.128 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Tgt Ion:168 Resp: 2894664
Ion Ratio Lower Upper
168 100
139 37.2 28.4 42.6

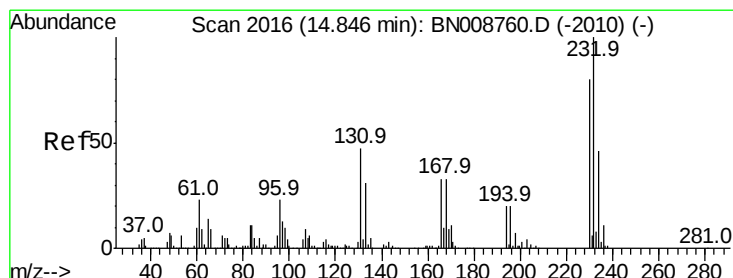
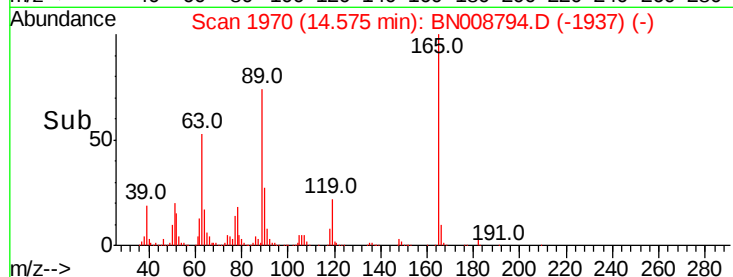
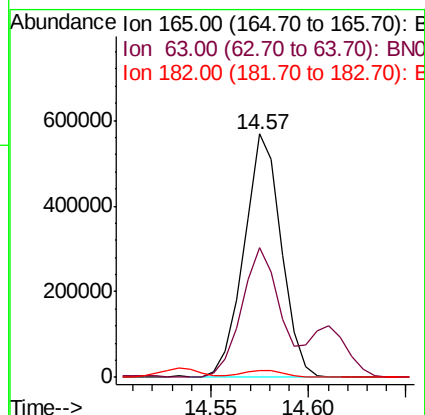
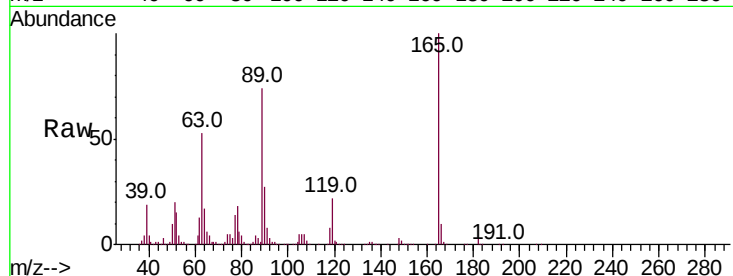




#54
2,4-Dinitrotoluene
Concen: 22.308 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

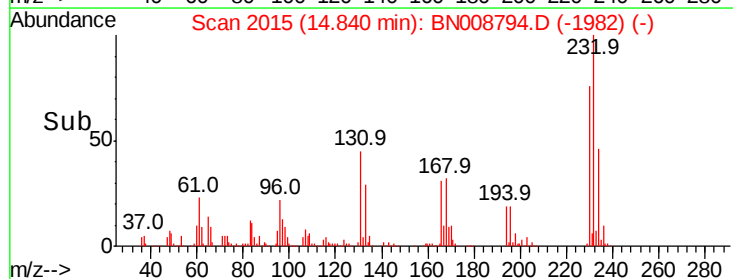
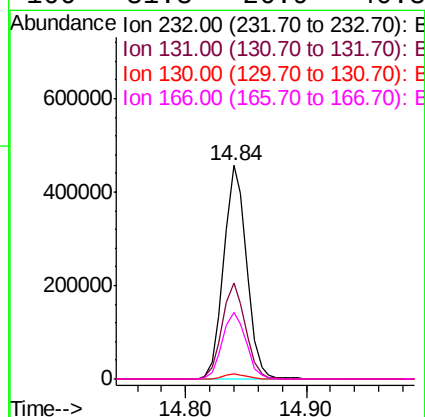
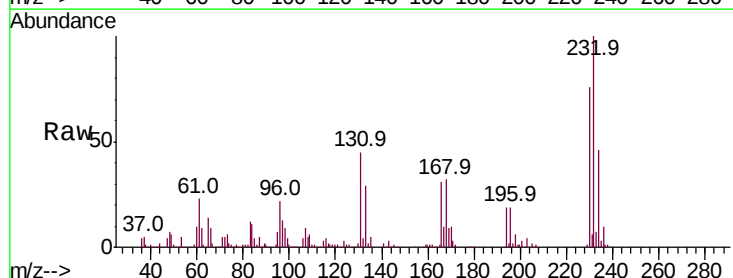
Instrument :
BNA_N
ClientSampleId :

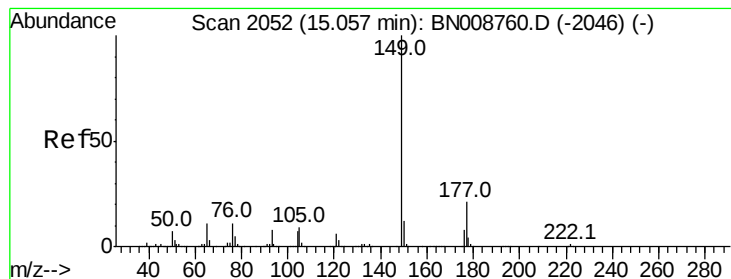
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.2	41.0	61.6
182	3.0	2.4	3.6



#55
2,3,4,6-Tetrachlorophenol
Concen: 22.093 ng/ul
RT: 14.84 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.7	37.8	56.8
130	2.3	1.8	2.6
166	31.3	26.9	40.3





#56

Diethylphthalate

Concen: 21.550 ng/ul

RT: 15.06 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

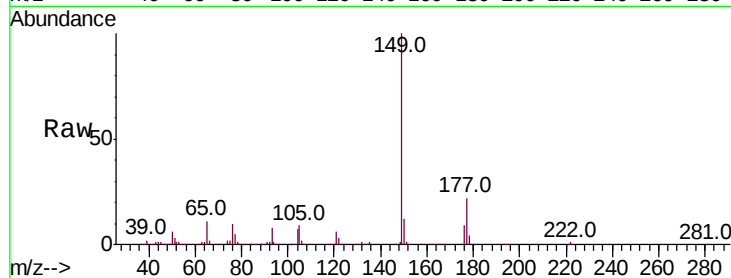
Tot Ion:149 Resp: 2524468

Ion Ratio Lower Upper

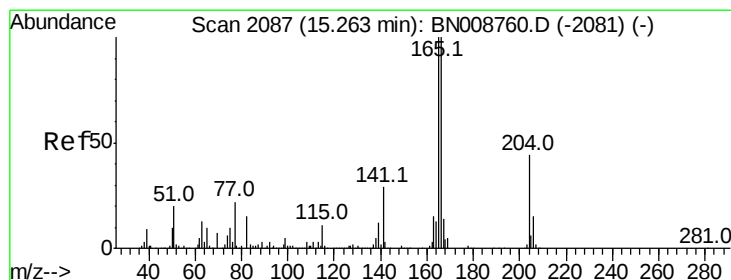
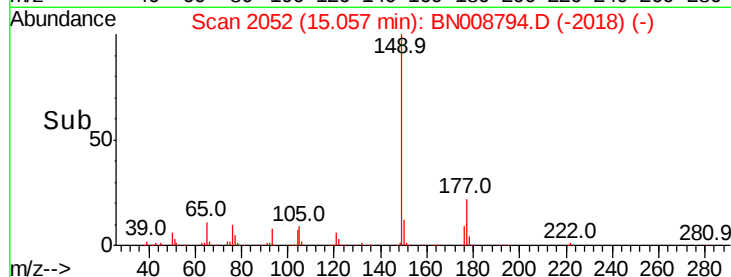
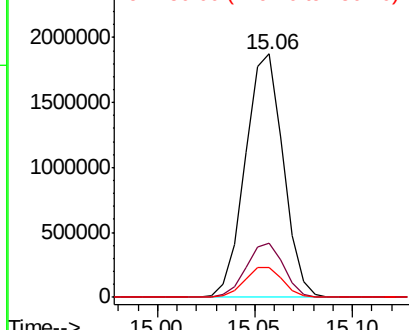
149 100

177 22.1 18.2 27.4

150 12.4 10.2 15.2



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



#58

Fluorene

Concen: 21.261 ng/ul

RT: 15.26 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

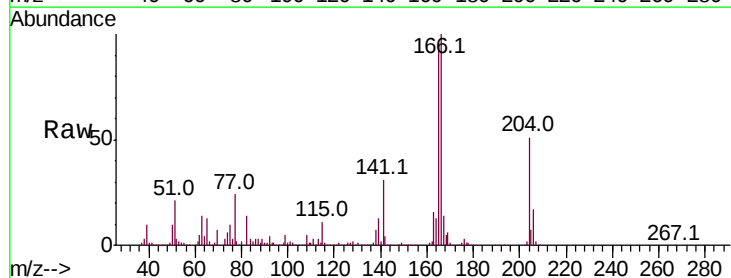
Tgt Ion:166 Resp: 2346361

Ion Ratio Lower Upper

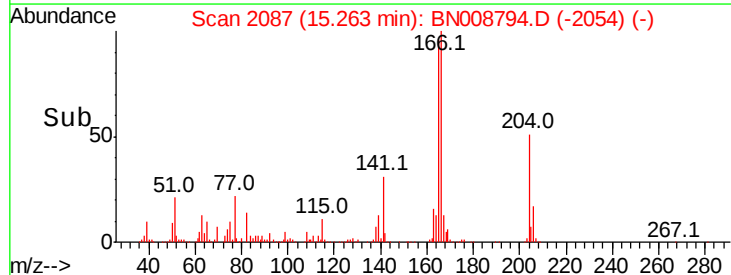
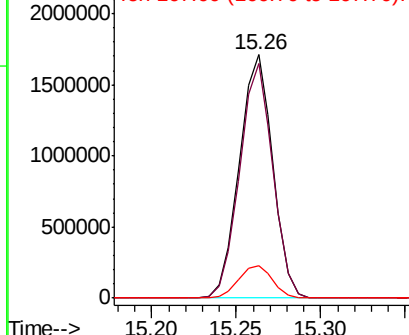
166 100

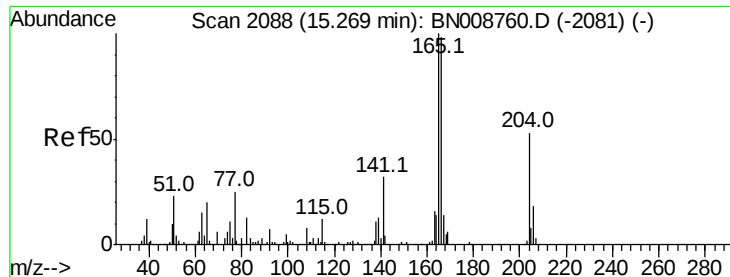
165 96.3 77.4 116.2

167 13.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

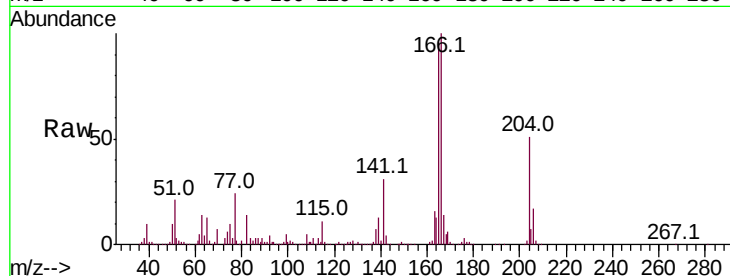




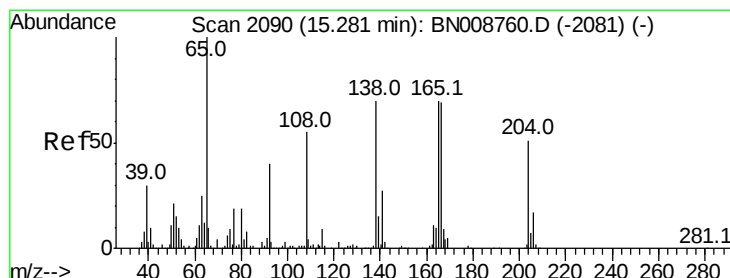
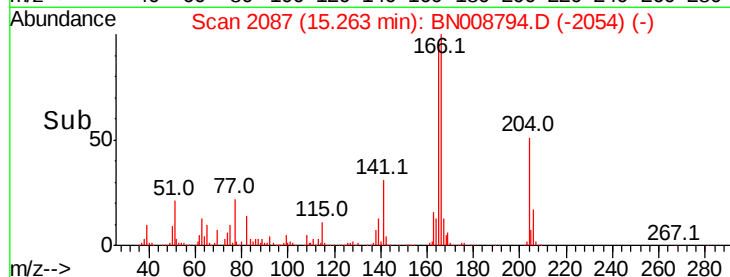
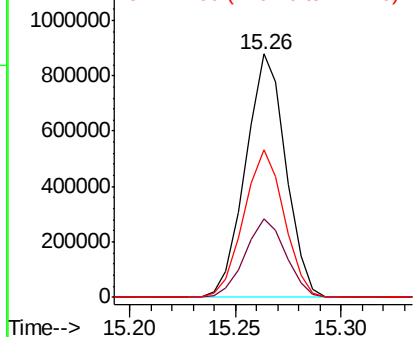
#59
4-Chlorophenyl-phenylether
Concen: 21.774 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 1166540
Ion Ratio Lower Upper
204 100
206 32.4 27.8 41.6
141 60.5 50.2 75.2

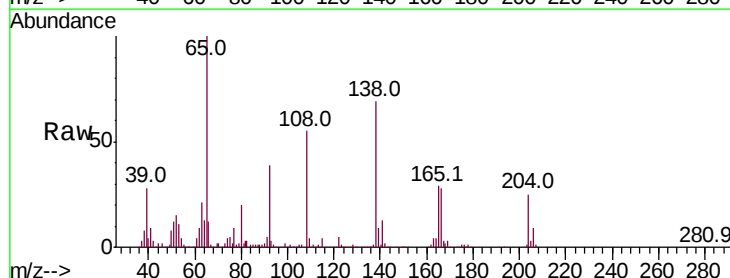


Abundance Ion 204.00 (203.70 to 204.70): E
1200000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

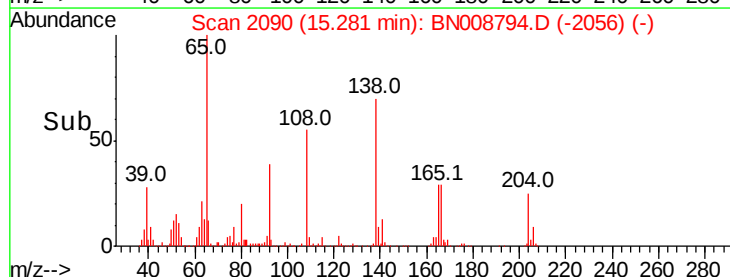
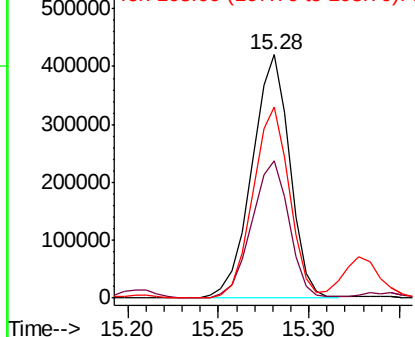


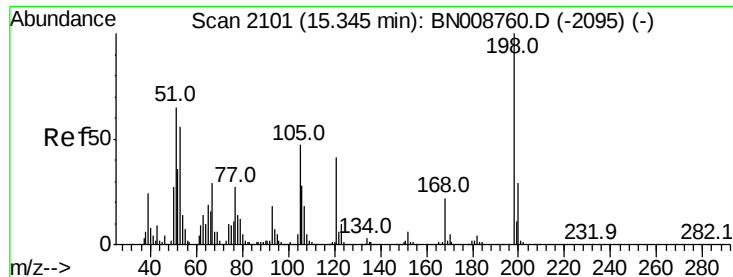
#60
4-Nitroaniline
Concen: 20.985 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Tgt Ion:138 Resp: 610018
Ion Ratio Lower Upper
138 100
92 56.6 43.1 64.7
108 78.7 61.8 92.6



Abundance Ion 138.00 (137.70 to 138.70): E
500000
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

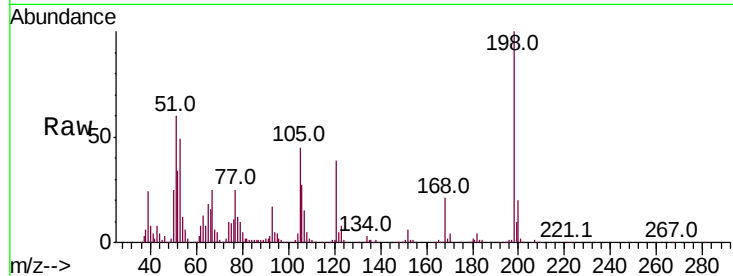




#63
4,6-Dinitro-2-methylphenol
Concen: 21.333 ng/ul
RT: 15.35 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.5	5.3
77	25.3	22.2	33.2

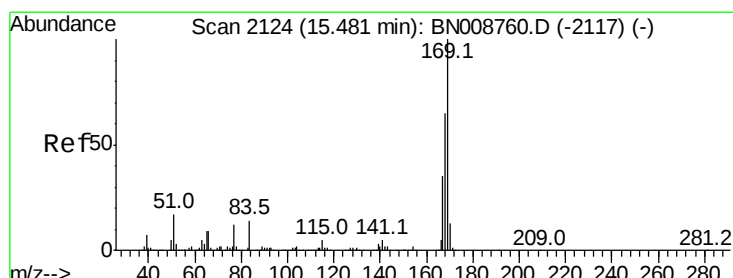
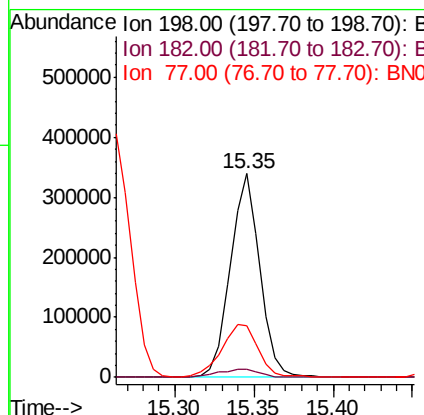
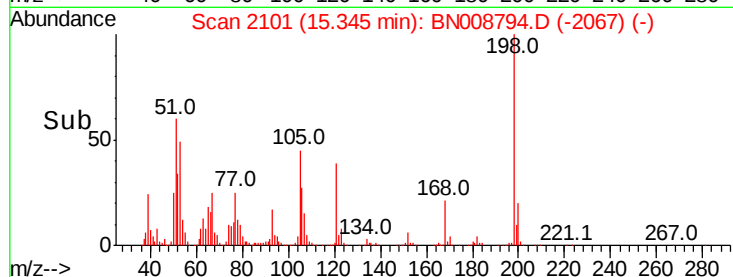


Abundance

Ion 198.00 (197.70 to 198.70): E

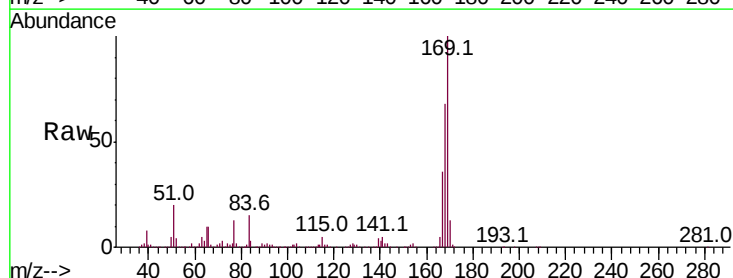
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64
N-Nitrosodiphenylamine
Concen: 21.709 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	50.6	76.0
167	36.5	28.6	42.8

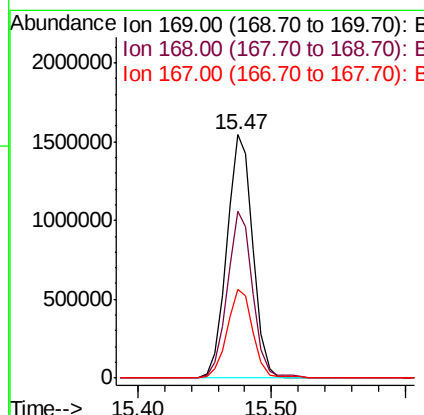
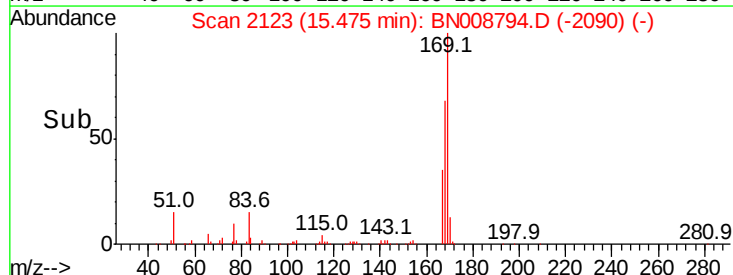


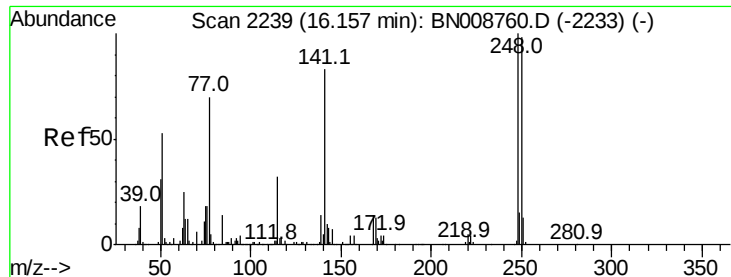
Abundance

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

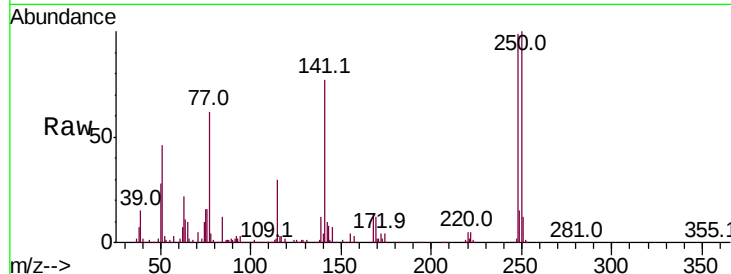




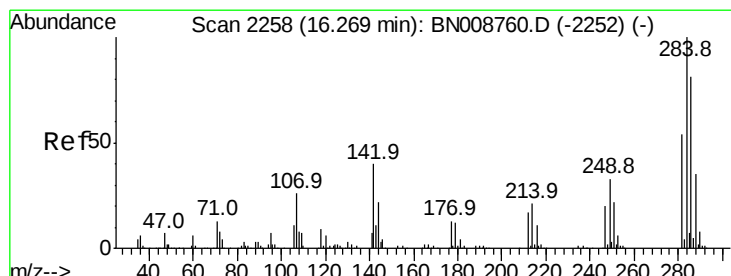
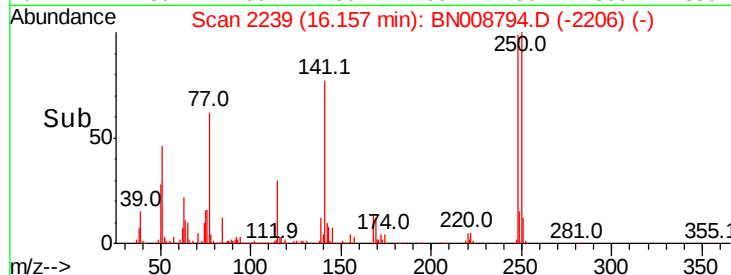
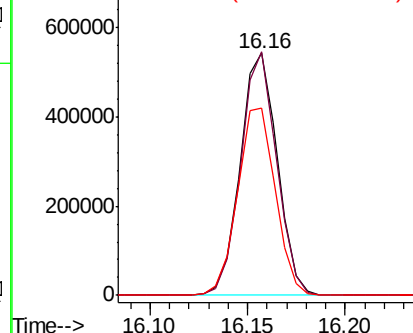
#65
4-Bromophenyl-phenylether
Concen: 21.774 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 712727
Ion Ratio Lower Upper
248 100
250 100.6 77.3 115.9
141 77.5 60.2 90.2

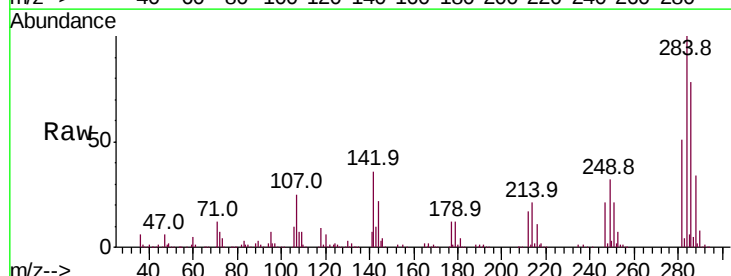


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

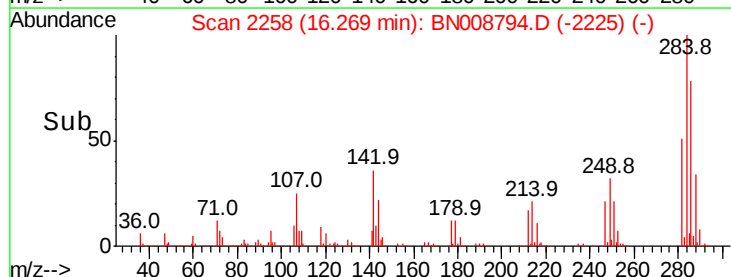
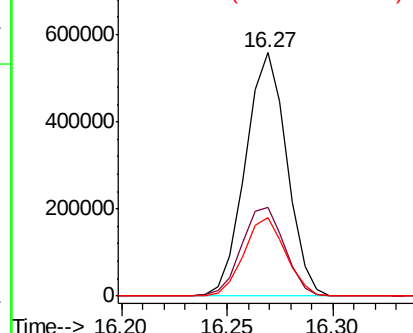


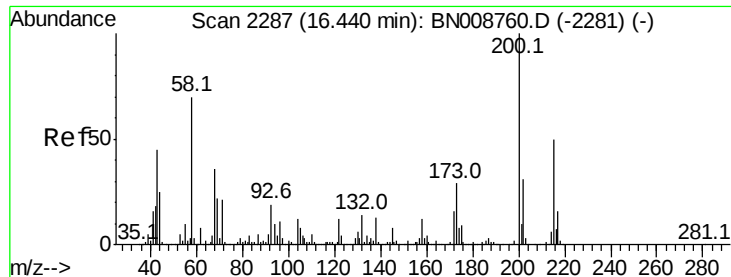
#66
Hexachlorobenzene
Concen: 21.728 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Tgt Ion:284 Resp: 761911
Ion Ratio Lower Upper
284 100
142 36.4 30.2 45.2
249 32.0 26.8 40.2



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

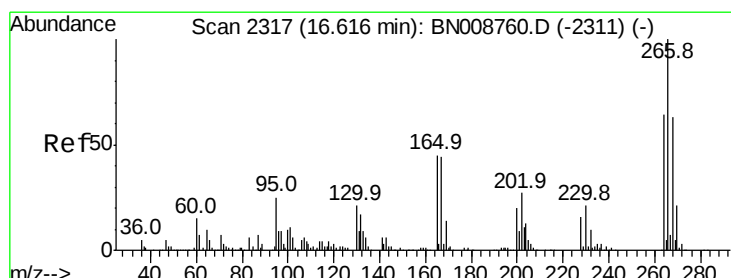
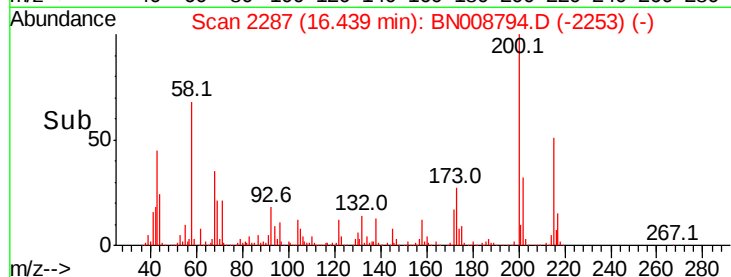
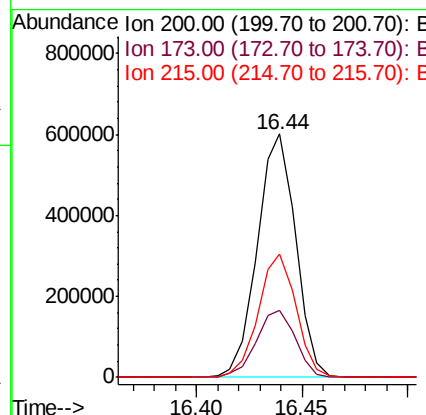
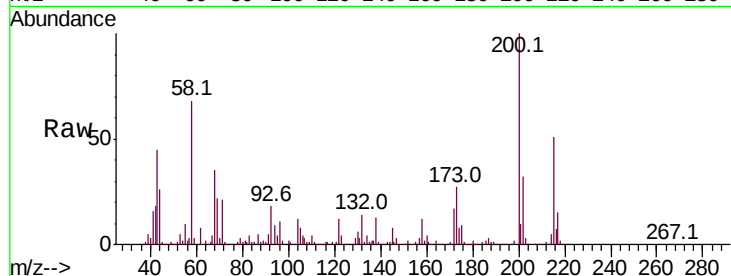




#67
 Atrazine
 Concen: 21.815 ng/ul
 RT: 16.44 min Scan# 2287
 Delta R.T. 0.00 min
 Lab File: BN008794.D
 Acq: 28 Nov 2019 13:00

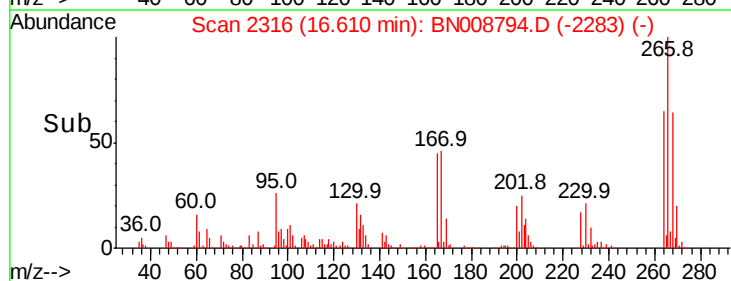
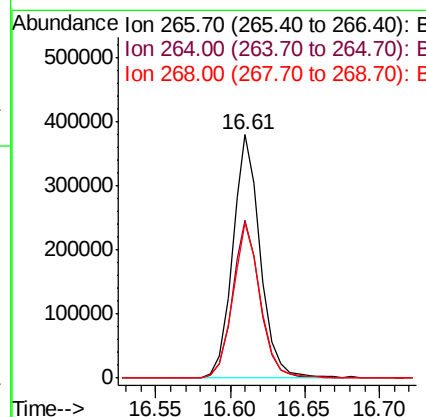
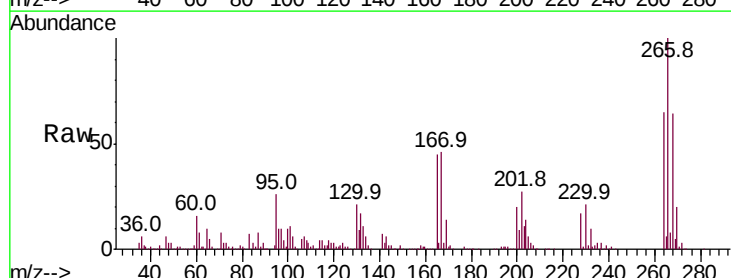
Instrument :
 BNA_N
 ClientSampleId :

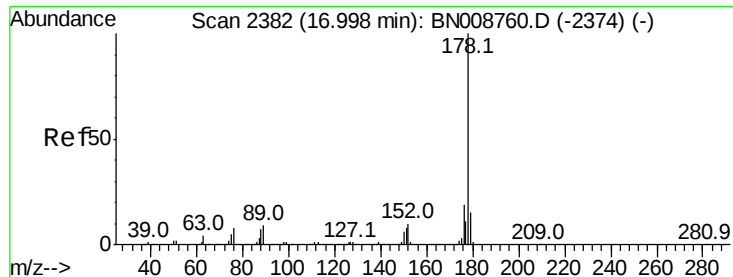
Tot Ion:	200	Resp:	761166
Ion Ratio	Lower	Upper	
200	100		
173	27.3	22.6	33.8
215	50.5	37.4	56.2



#68
 Pentachlorophenol
 Concen: 21.232 ng/ul
 RT: 16.61 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BN008794.D
 Acq: 28 Nov 2019 13:00

Tgt Ion:	266	Resp:	490221
Ion Ratio	Lower	Upper	
266	100		
264	64.6	52.1	78.1
268	63.7	48.4	72.6





#69

Phenanthrene

Concen: 21.505 ng/ul

RT: 17.00 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

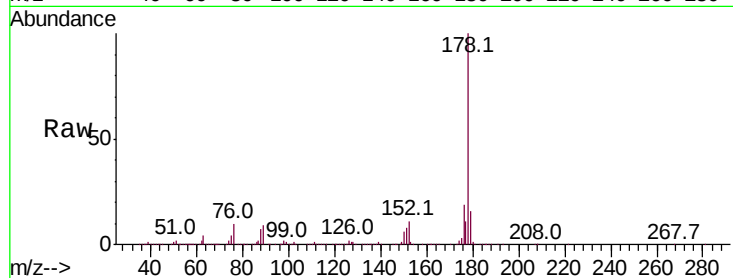
Tot Ion:178 Resp: 3893482

Ion Ratio Lower Upper

178 100

179 15.7 11.8 17.8

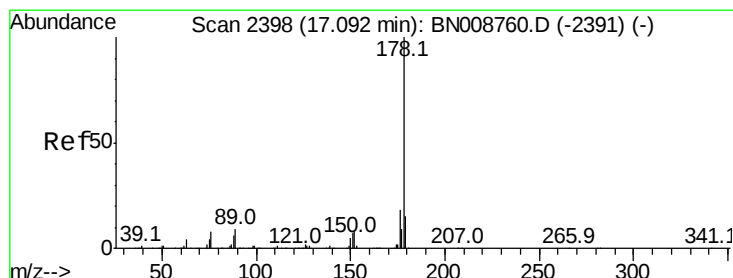
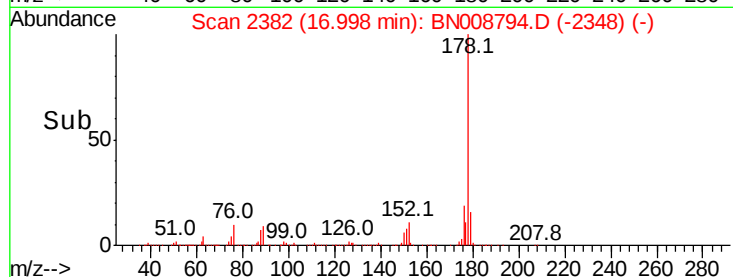
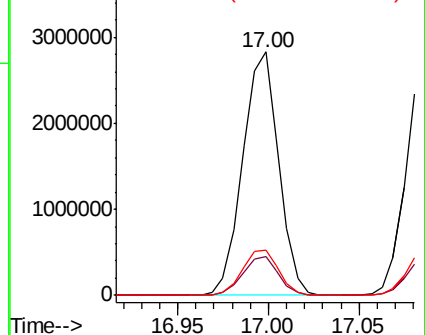
176 18.7 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.678 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

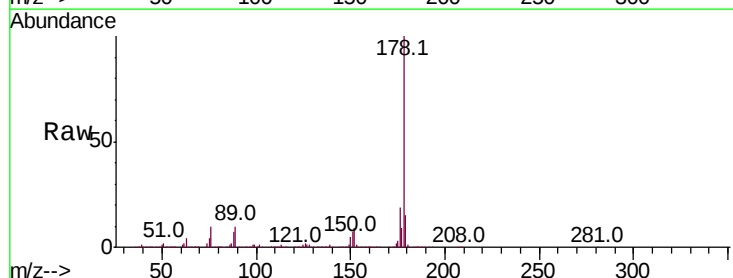
Tgt Ion:178 Resp: 3989991

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

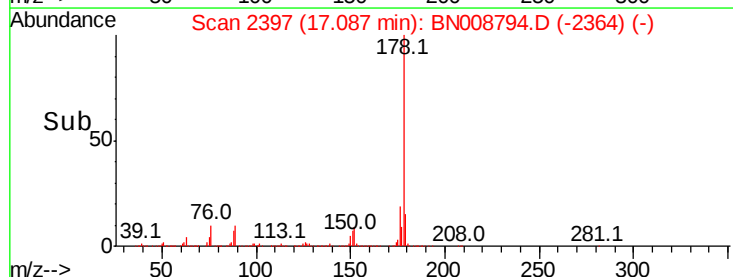
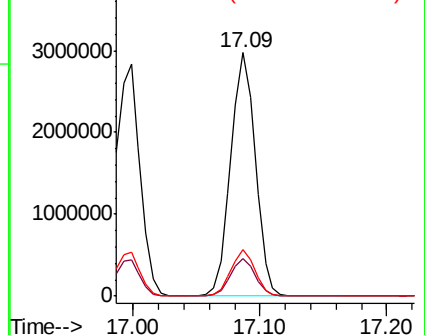
176 18.9 14.4 21.6

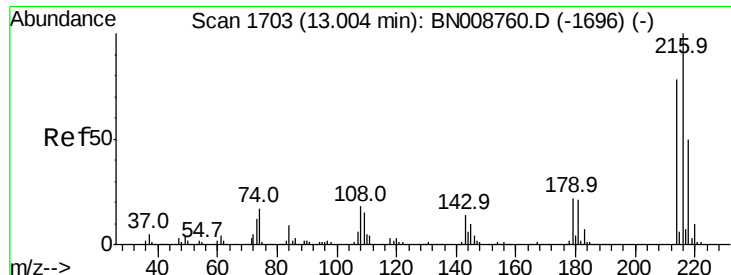


Abundance Ion 178.00 (177.70 to 178.70): E

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: 22.650 ng/uL

RT: 13.00 min Scan# 1702

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

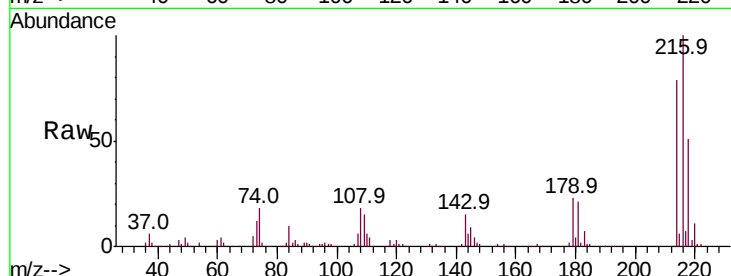
Tot Ion:216 Resp: 905074

Ion Ratio Lower Upper

216 100

214 78.7 64.9 97.3

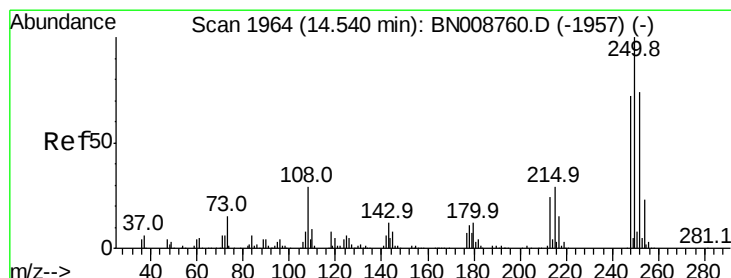
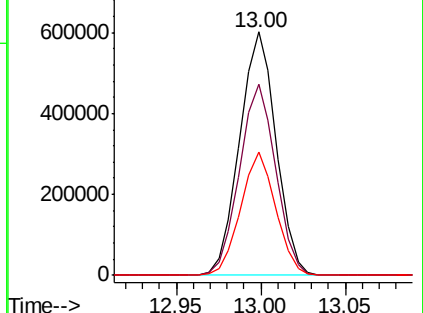
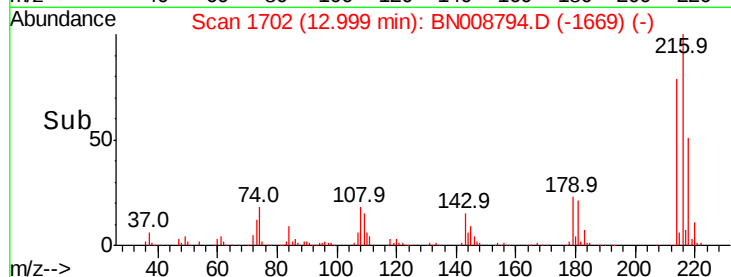
218 50.5 40.5 60.7



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



#73

Pentachlorobenzene

Concen: 21.968 ng/uL

RT: 14.53 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

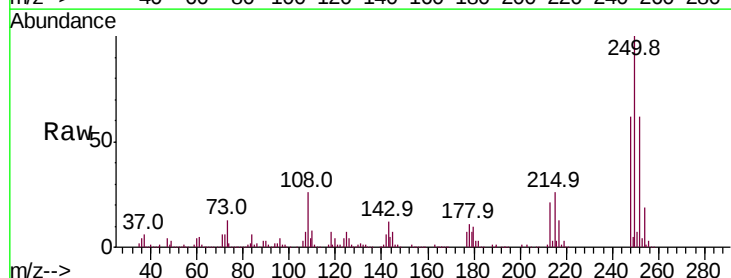
Tgt Ion:250 Resp: 905635

Ion Ratio Lower Upper

250 100

248 62.2 51.5 77.3

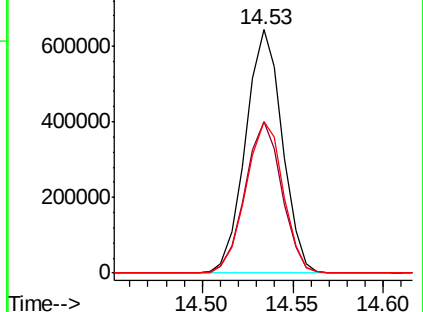
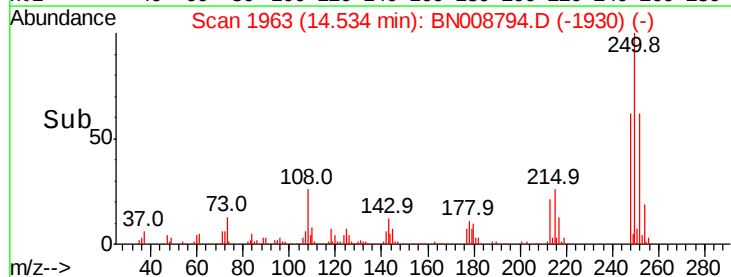
252 62.1 52.2 78.2

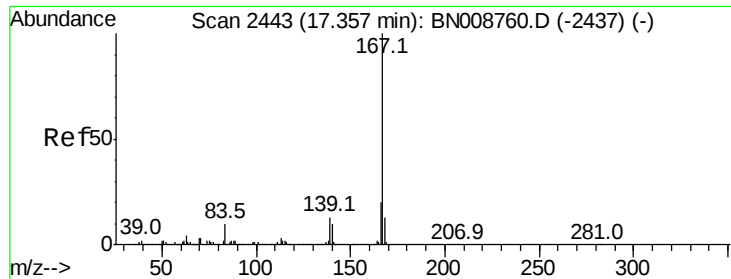


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



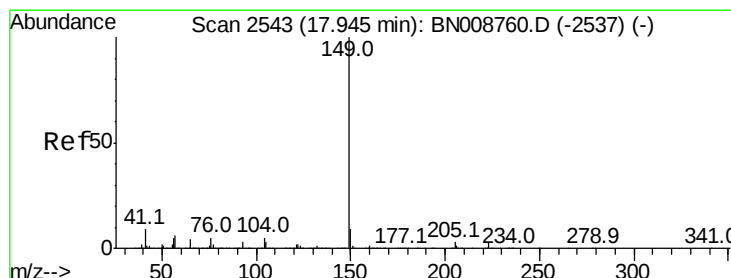
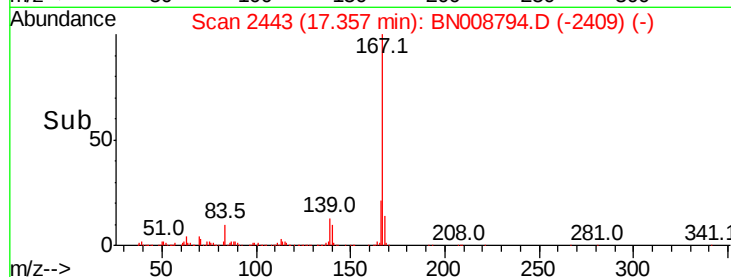
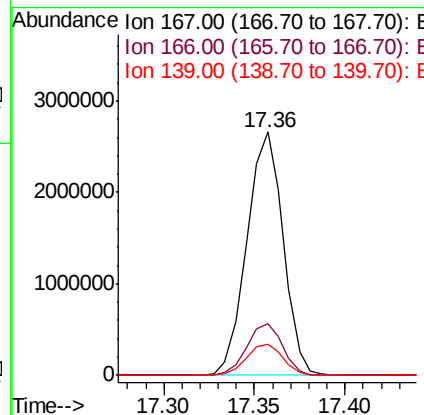
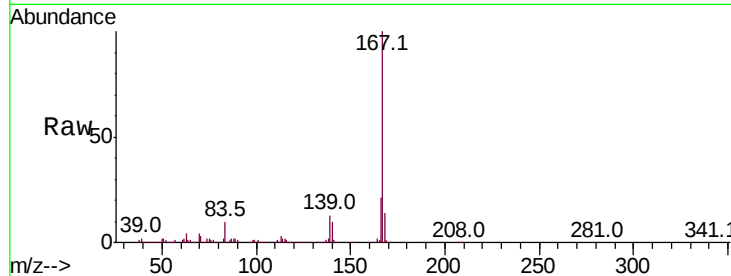


#74
 Carbazole
 Concen: 22.609 ng/ul
 RT: 17.36 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BN008794.D
 Acq: 28 Nov 2019 13:00

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:167 Resp: 3689735

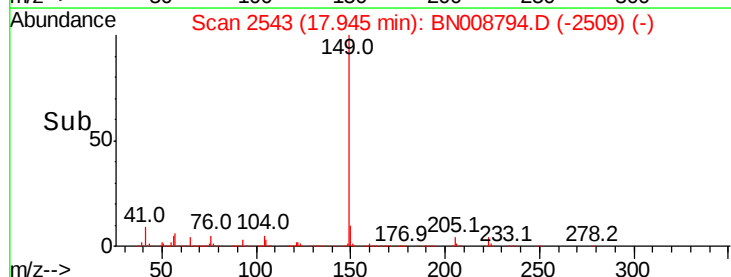
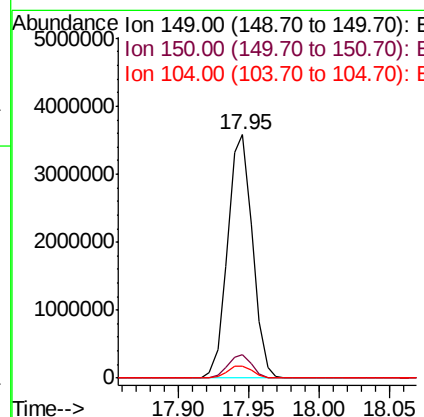
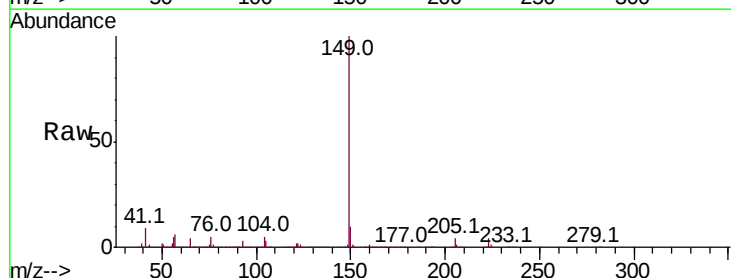
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.7	25.1
139	12.7	10.3	15.5

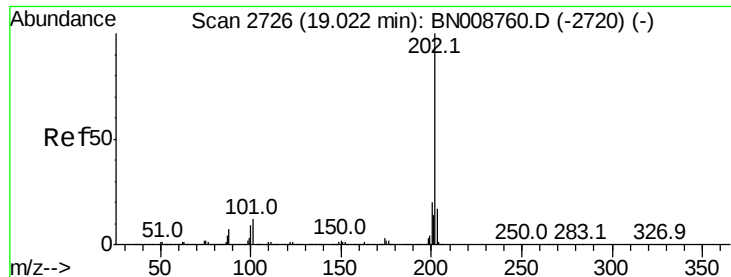


#75
 Di-n-butylphthalate
 Concen: 22.160 ng/ul
 RT: 17.95 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BN008794.D
 Acq: 28 Nov 2019 13:00

Tgt Ion:149 Resp: 4350771

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.0	4.1	6.1





#76

Fluoranthene

Concen: 23.876 ng/ul

RT: 19.02 min Scan# 2725

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

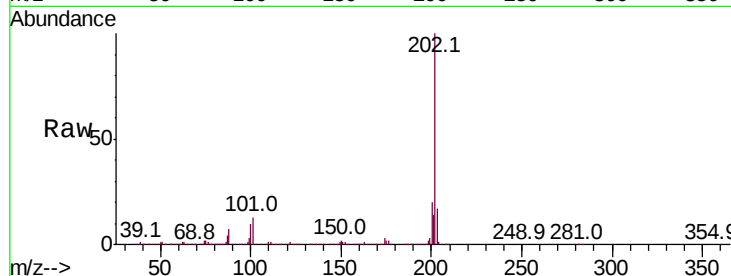
Tot Ion:202 Resp: 4727572

Ion Ratio Lower Upper

202 100

101 12.7 9.6 14.4

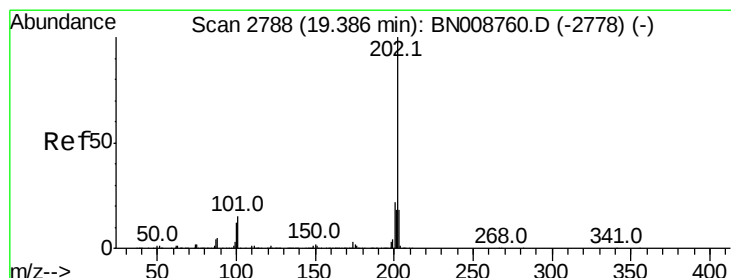
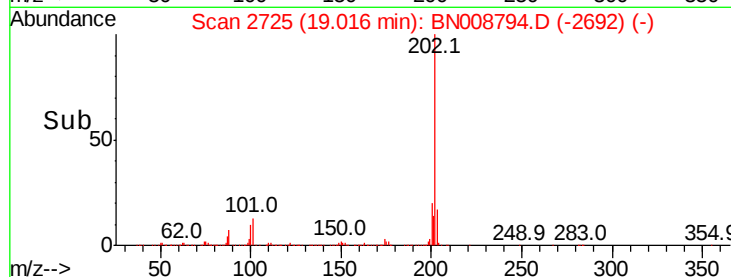
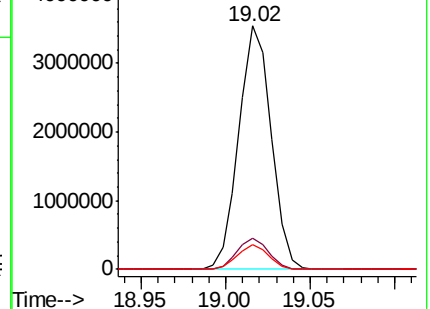
100 10.0 7.4 11.0



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



#79

Pyrene

Concen: 21.544 ng/ul

RT: 19.38 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

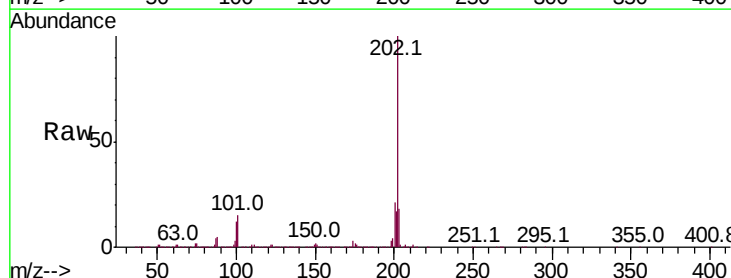
Tgt Ion:202 Resp: 4820320

Ion Ratio Lower Upper

202 100

101 14.9 11.8 17.6

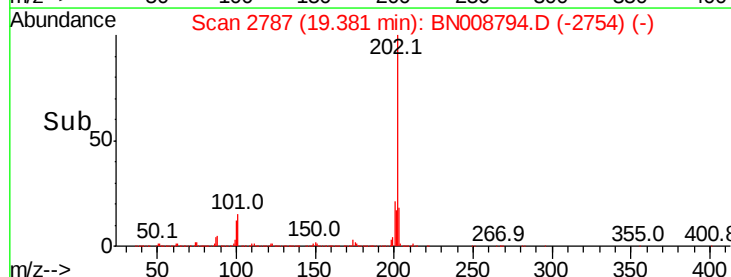
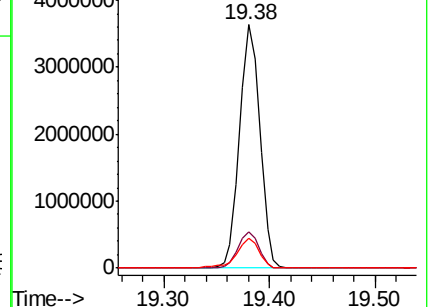
100 12.2 9.6 14.4

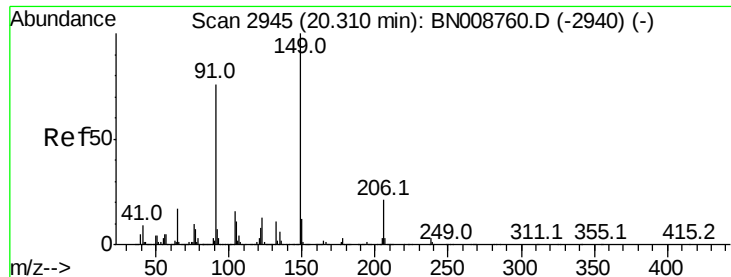


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

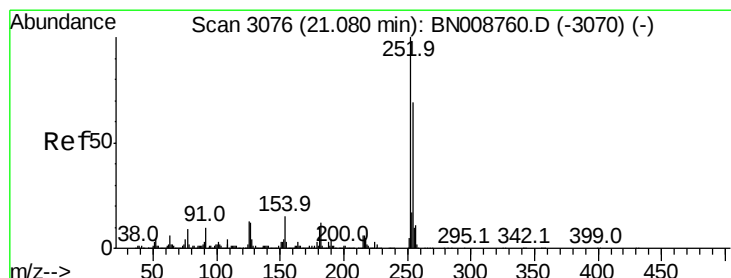
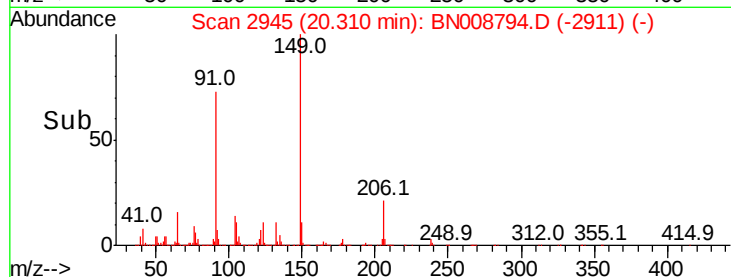
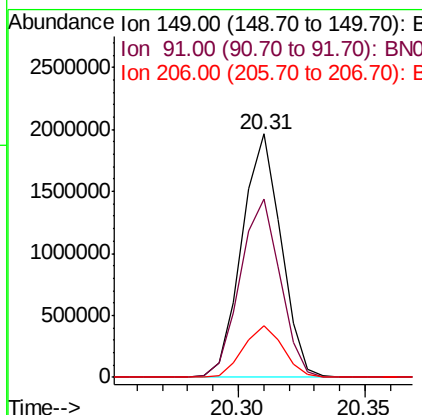
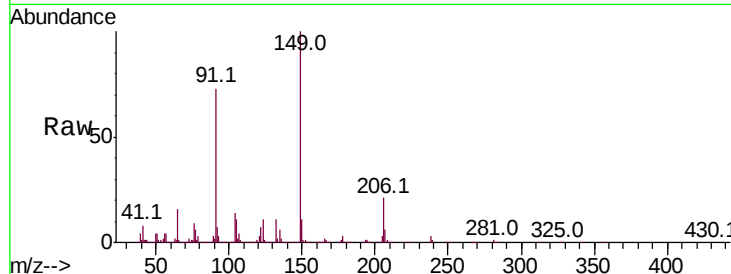




#80
Butylbenzylphthalate
Concen: 22.449 ng/ul
RT: 20.31 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

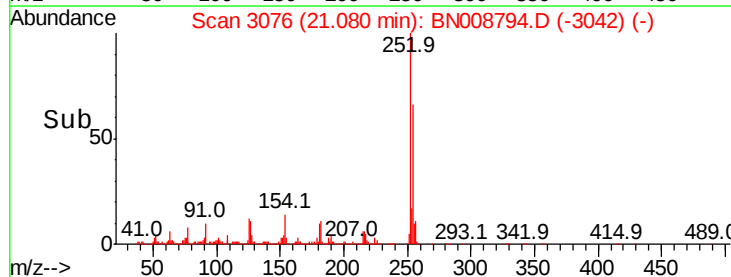
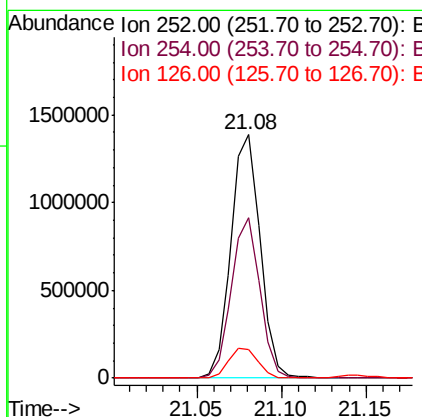
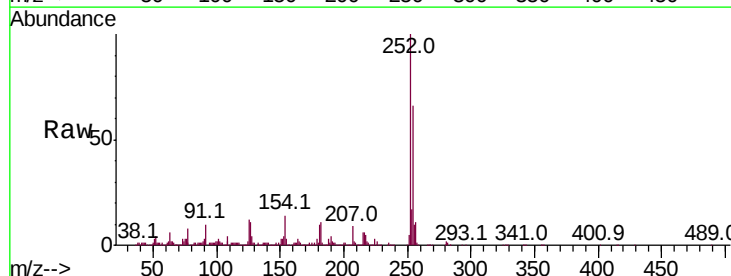
Instrument :
BNA_N
Client Sampled :

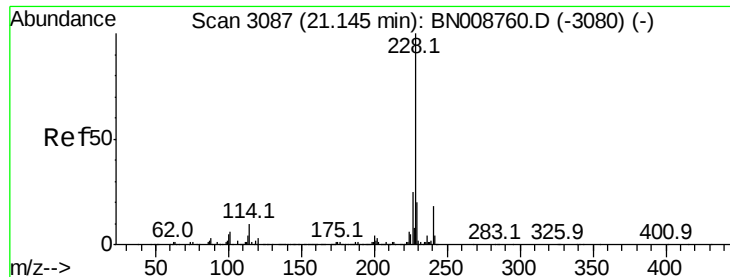
Tot Ion:149 Resp: 2116476
Ion Ratio Lower Upper
149 100
91 73.0 62.9 94.3
206 21.4 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 21.613 ng/ul
RT: 21.08 min Scan# 3076
Delta R.T. 0.00 min
Lab File: BN008794.D
Acq: 28 Nov 2019 13:00

Tgt Ion:252 Resp: 1669505
Ion Ratio Lower Upper
252 100
254 65.7 51.6 77.4
126 11.8 9.6 14.4





#82

Benzo(a)anthracene

Concen: 21.064 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampled :

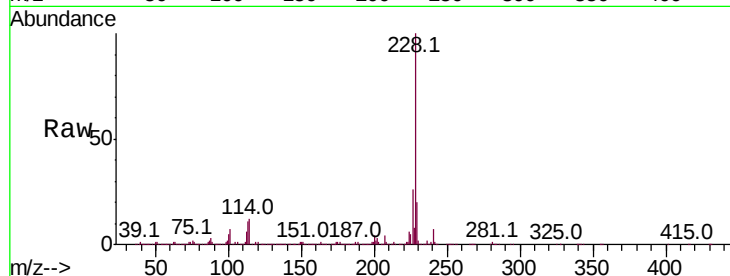
Tot Ion:228 Resp: 4719125

Ion Ratio Lower Upper

228 100

229 20.4 15.9 23.9

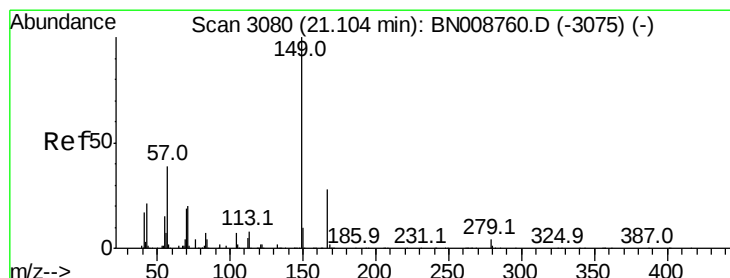
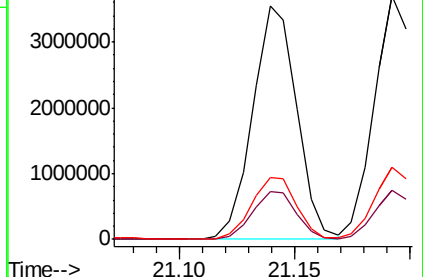
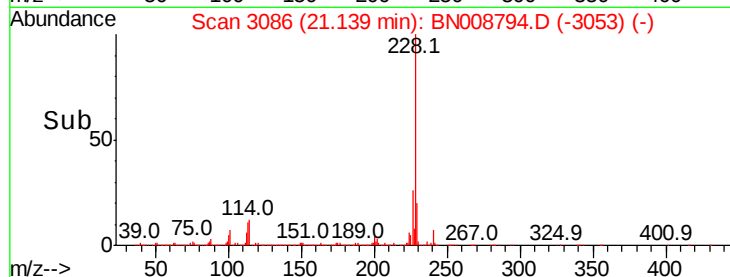
226 26.4 21.5 32.3



Abundance Ion 228.00 (227.70 to 228.70): E

5000000 Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 22.103 ng/ul

RT: 21.10 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

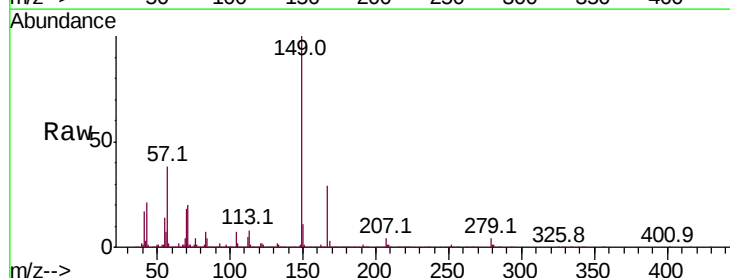
Tgt Ion:149 Resp: 3108545

Ion Ratio Lower Upper

149 100

167 28.5 22.5 33.7

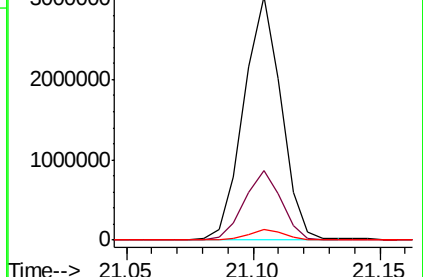
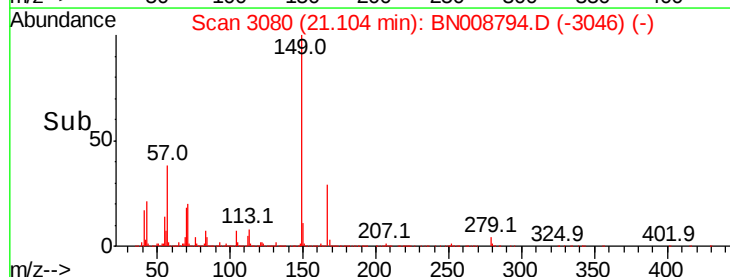
279 4.4 3.3 4.9

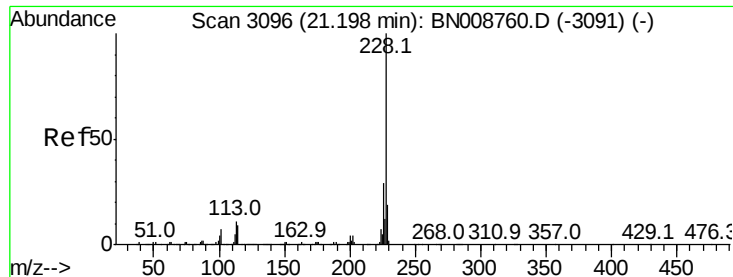


Abundance Ion 149.00 (148.70 to 149.70): E

4000000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.552 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

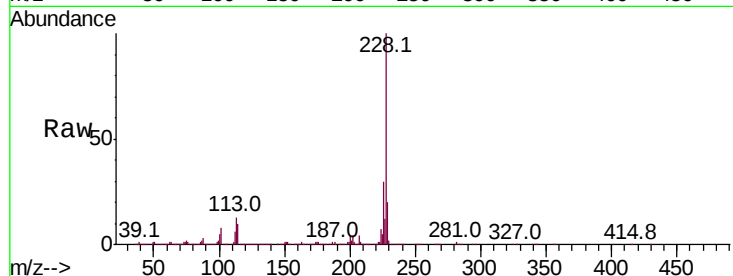
Tot Ion:228 Resp: 4515569

Ion Ratio Lower Upper

228 100

226 29.5 23.9 35.9

229 20.1 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

5000000 Ion 226.00 (225.70 to 226.70): E

4000000 Ion 229.00 (228.70 to 229.70): E

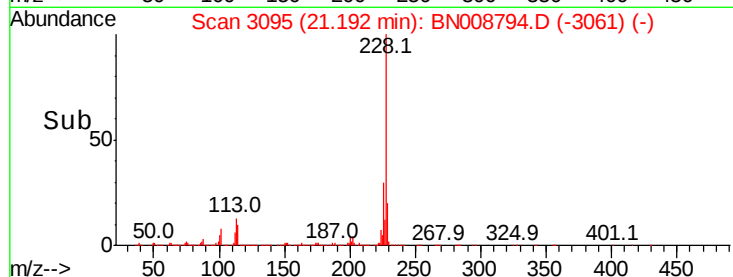
3000000

2000000

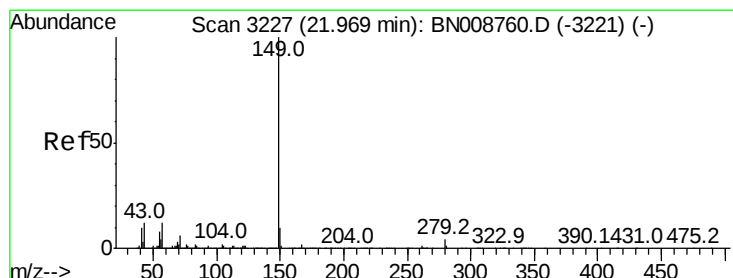
1000000

0

Time-->



Time-->



#86

Di-n-octyl phthalate

Concen: 25.957 ng/ul

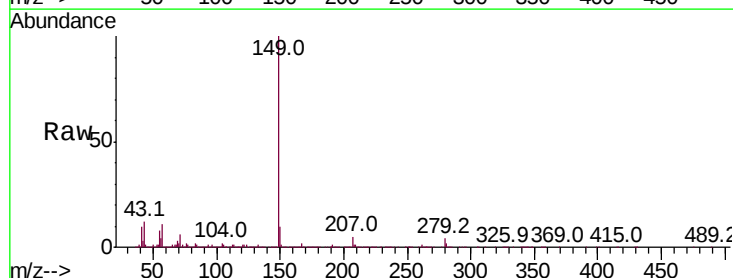
RT: 21.97 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Tgt Ion:149 Resp: 5292118



Abundance Ion 149.00 (148.70 to 149.70): E

5000000

4000000

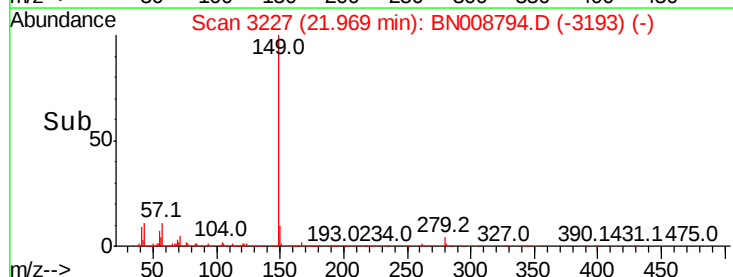
3000000

2000000

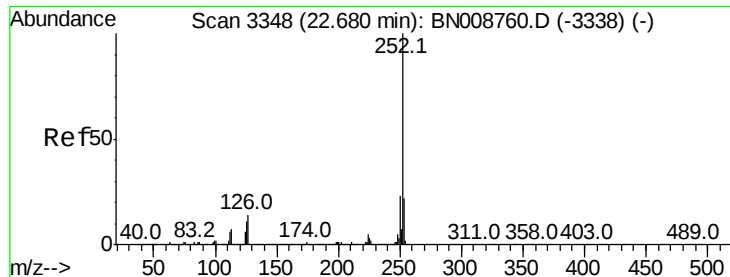
1000000

0

Time-->



Time-->



#87

Benzo(b)fluoranthene

Concen: 21.646 ng/ul

RT: 22.68 min Scan# 3348

Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

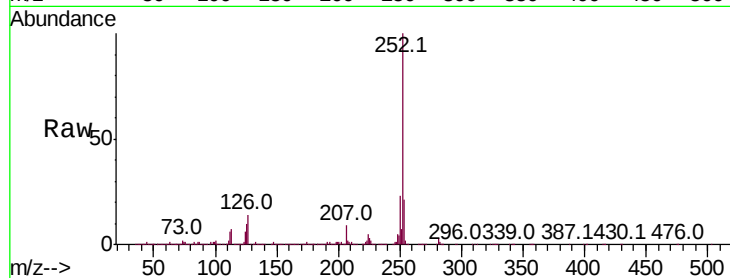
Tot Ion:252 Resp: 4798059

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

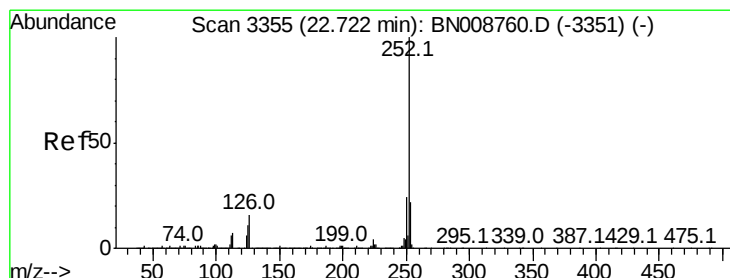
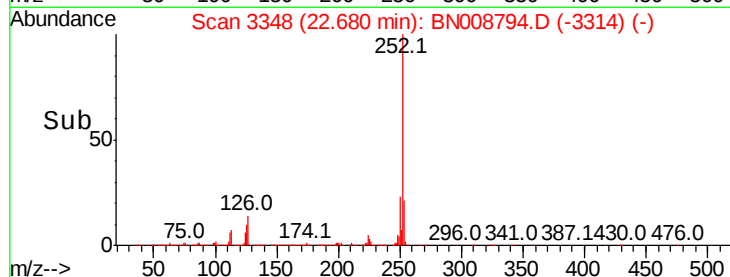
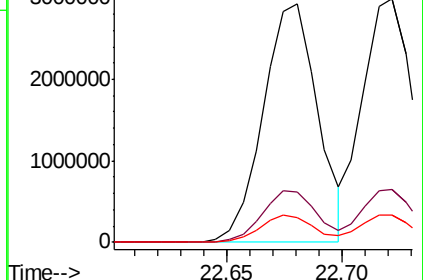
125 10.5 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.926 ng/ul

RT: 22.72 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

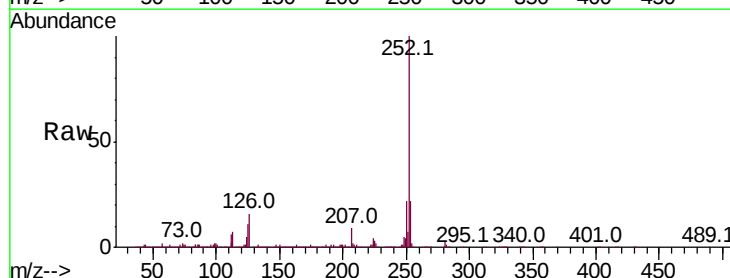
Tgt Ion:252 Resp: 4587960

Ion Ratio Lower Upper

252 100

253 21.9 16.6 24.8

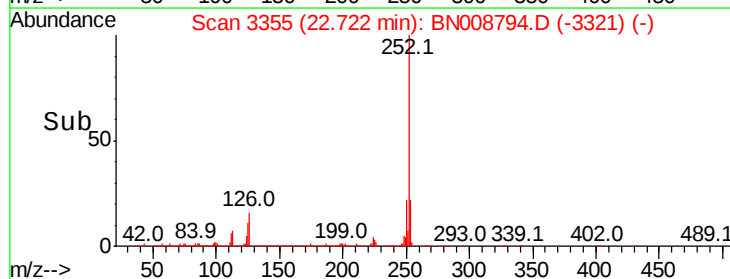
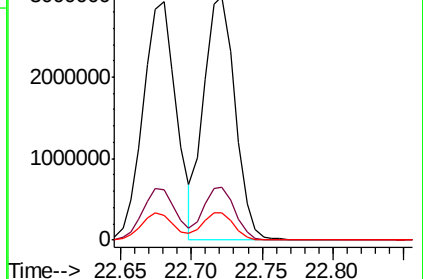
125 11.3 8.7 13.1

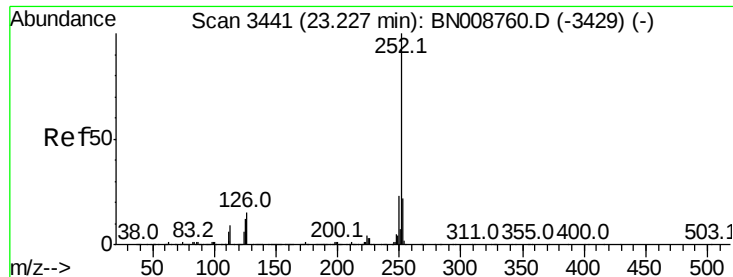


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.686 ng/ul

RT: 23.22 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :

BNA_N

ClientSampleId :

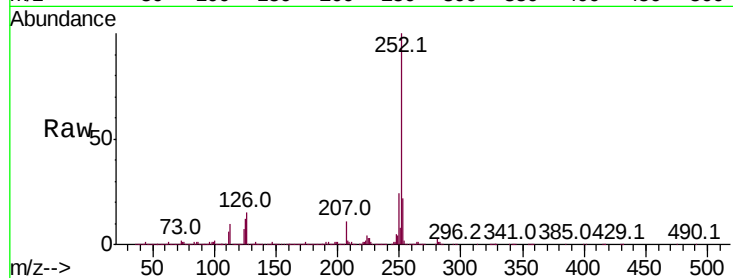
Tot Ion:252 Resp: 4597506

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

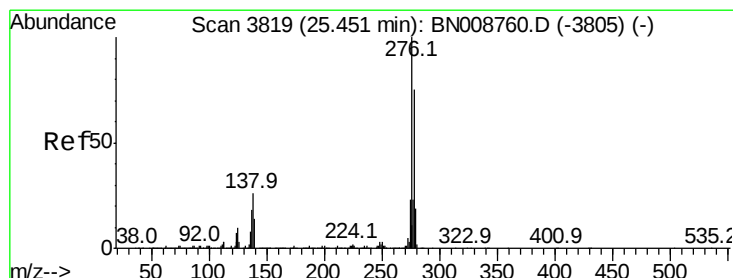
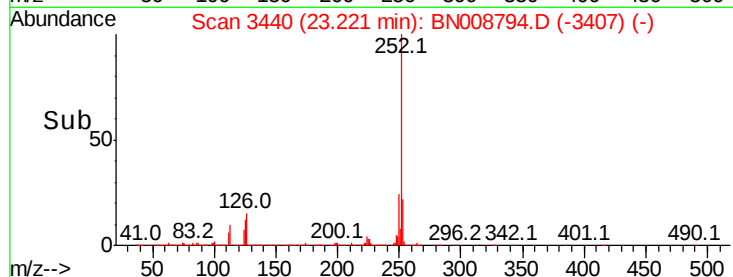
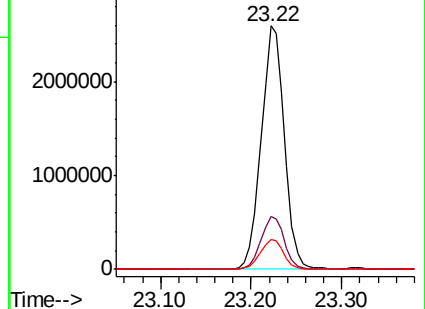
125 12.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.536 ng/ul

RT: 25.44 min Scan# 3817

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

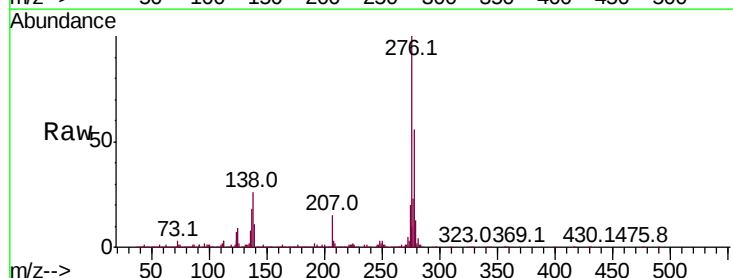
Tgt Ion:276 Resp: 5067862

Ion Ratio Lower Upper

276 100

138 25.8 23.0 34.6

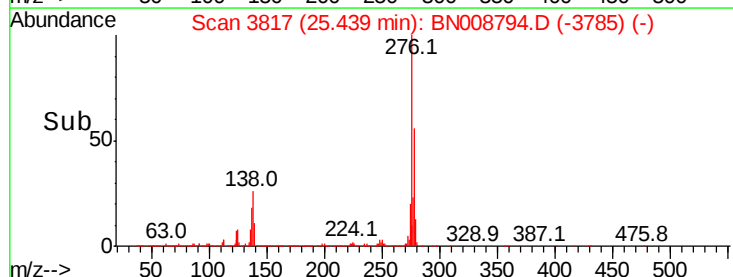
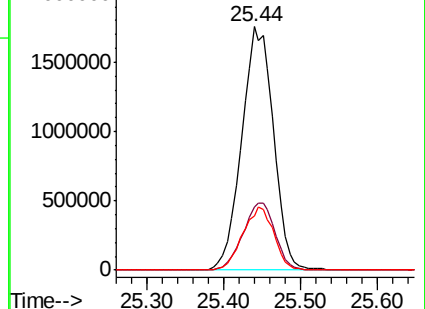
277 22.5 21.1 31.7

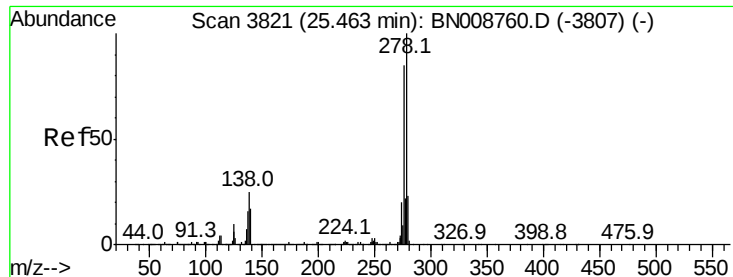


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.741 ng/ul

RT: 25.46 min Scan# 3820

Delta R.T. -0.01 min

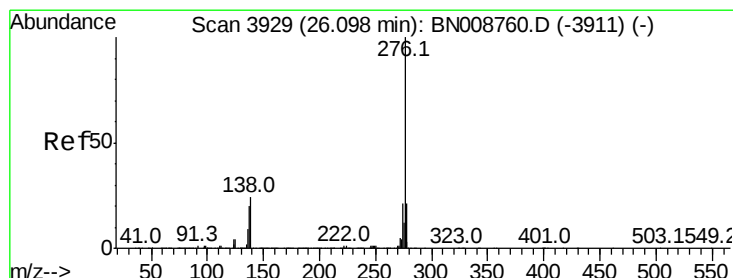
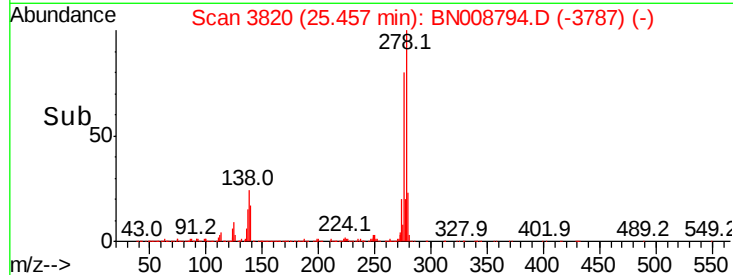
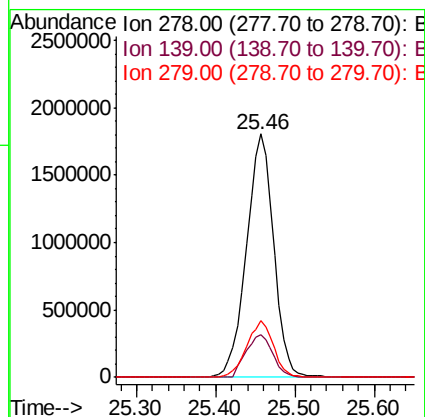
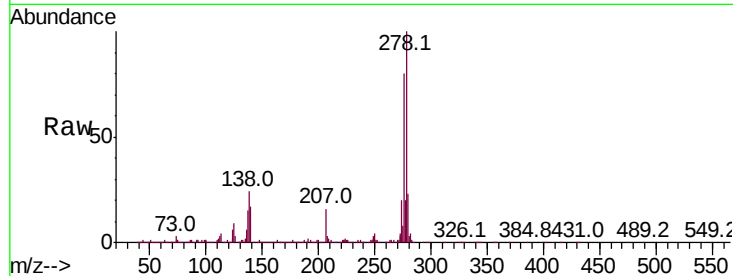
Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 4316361

Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.2	22.8
279	23.1	18.6	27.8



#93

Benzo(g,h,i)perylene

Concen: 19.781 ng/ul

RT: 26.09 min Scan# 3928

Delta R.T. -0.01 min

Lab File: BN008794.D

Acq: 28 Nov 2019 13:00

Tgt Ion:276 Resp: 4145995

Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.3	28.9
277	23.4	17.8	26.8

