

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
 Data File : BN006089.D
 Acq On : 05 Jun 2019 06:04
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 05 06:38:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 04 17:47:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	313343	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1335327	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	720422	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1568970	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1512223	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1701888	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	64982	8.98	ng/uL	0.00
5) Phenol-d5	6.82	99	554436	22.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	321100	22.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	432885	21.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	410336	21.15	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	198993	20.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	219802	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	396945	20.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	495142	21.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1063877	20.82	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1416848	21.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	199894	22.15	ng/ul	0.00
57) Fluorene-d10	15.30	176	918143	21.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	153644	17.50	ng/ul	0.00
70) Anthracene-d10	17.15	188	1448188	21.63	ng/ul	0.00
78) Pyrene-d10	19.46	212	1570362	21.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1600579	21.12	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	68239	9.128	ng/uL 98
4) Benzaldehyde	6.79	77	360082	21.191	ng/ul 99
6) Phenol	6.85	94	572282	22.365	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.08	93	437178	22.015	ng/ul 97
10) 2-Chlorophenol	7.21	128	444437	21.638	ng/ul 97
11) 2-Methylphenol	8.09	108	419712	21.861	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.18	45	610232	22.995	ng/ul 99
14) Acetophenone	8.46	105	637405	21.720	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.45	70	334773	21.527	ng/ul 99
16) 4-Methylphenol	8.42	108	453476	21.985	ng/ul 99
17) Hexachloroethane	8.72	117	179334	20.763	ng/ul 98
20) Nitrobenzene	8.85	77	482811	21.417	ng/ul 100
21) Isophorone	9.36	82	918213	21.136	ng/ul 99
23) 2-Nitrophenol	9.55	139	234674	21.014	ng/ul 96
24) 2,4-Dimethylphenol	9.62	107	477896	21.076	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.85	93	568823	21.271	ng/ul 98
27) 2,4-Dichlorophenol	10.08	162	390913	20.987	ng/ul 100
28) Naphthalene	10.48	128	1332654	21.162	ng/ul 99
30) 4-Chloroaniline	10.59	127	494584	21.609	ng/ul 99
31) Hexachlorobutadiene	10.76	225	234741	19.714	ng/ul 96
32) Caprolactam	11.35	113	131925	21.130	ng/ul 99
33) 4-Chloro-3-methylphenol	11.73	107	428275	21.126	ng/ul 97
34) 2-Methylnaphthalene	12.10	142	913686	20.814	ng/ul 99

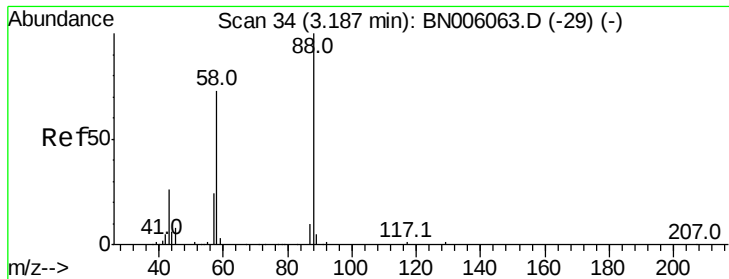
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	448364	20.791	ng/ul	99
37) Hexachlorocyclopentadiene	12.45	237	189729	15.405	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	285831	20.714	ng/ul	98
39) 2,4,5-Trichlorophenol	12.79	196	311191	21.145	ng/ul	96
40) 1,1'-Biphenyl	13.13	154	1146509	21.186	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	881796	21.076	ng/ul	99
42) 2-Nitroaniline	13.38	65	266439	21.917	ng/ul	97
44) Dimethylphthalate	13.76	163	1053703	20.787	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	215438	20.931	ng/ul	100
47) Acenaphthylene	14.02	152	1394114	21.462	ng/ul	99
48) 3-Nitroaniline	14.21	138	225477	22.410	ng/ul	97
49) Acenaphthene	14.37	153	936905	21.434	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	84178	15.434	ng/ul	96
52) 4-Nitrophenol	14.53	109	146738	21.444	ng/ul	97
53) Dibenzofuran	14.70	168	1323657	21.460	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	316071	21.874	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.93	232	260963	21.520	ng/ul	99
56) Diethylphthalate	15.13	149	1068132	21.040	ng/ul	100
58) Fluorene	15.36	166	1046009	21.662	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.35	204	512811	21.302	ng/ul	99
60) 4-Nitroaniline	15.38	138	271298	23.026	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.45	198	162800	17.867	ng/ul	96
64) N-Nitrosodiphenylamine	15.57	169	929879	21.313	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	310385	20.142	ng/ul	96
66) Hexachlorobenzene	16.36	284	346694	20.486	ng/ul	97
67) Atrazine	16.52	200	319322	20.401	ng/ul	98
68) Pentachlorophenol	16.71	266	193686	20.126	ng/ul	99
69) Phenanthrene	17.10	178	1674605	21.764	ng/ul	99
71) Anthracene	17.19	178	1728029	21.976	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	456519	20.247	ng/uL	99
73) Pentachlorobenzene	14.63	250	410056	20.364	ng/uL	99
74) Carbazole	17.46	167	1600440	22.785	ng/ul	100
75) Di-n-butylphthalate	18.03	149	1864700	20.871	ng/ul	100
76) Fluoranthene	19.12	202	1974141	22.893	ng/ul	97
79) Pvrene	19.49	202	2021386	21.743	ng/ul	99
80) Butylbenzylphthalate	20.40	149	911114	20.940	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.19	252	692186	21.900	ng/ul#	98
82) Benzo(a)anthracene	21.25	228	1964802	21.134	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	1326908	21.122	ng/ul	100
84) Chrysene	21.30	228	1907467	21.406	ng/ul	100
86) Di-n-octyl phthalate	22.07	149	2359161	22.974	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	1980934	21.835	ng/ul	99
88) Benzo(k)fluoranthene	22.88	252	1895054	21.338	ng/ul	99
90) Benzo(a)pyrene	23.40	252	1907916	21.753	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.74	276	2242591	20.971	ng/ul	95
92) Dibenzo(a,h)anthracene	25.75	278	1887099	20.925	ng/ul	99
93) Benzo(g,h,i)perylene	26.42	276	1879121	20.673	ng/ul	98

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



#2

1,4-Dioxane

Concen: 9.128 ng/uL

RT: 3.19 min Scan# 34

Delta R.T. 0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Instrument :

BNA_N

ClientSampled :

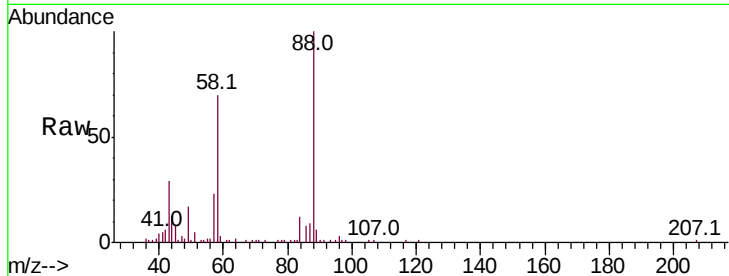
Tot Ion: 88 Resp: 68239

Ion Ratio Lower Upper

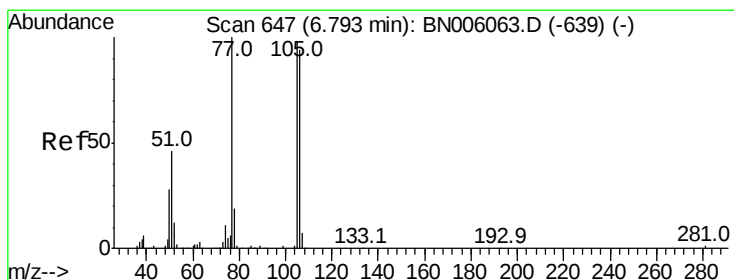
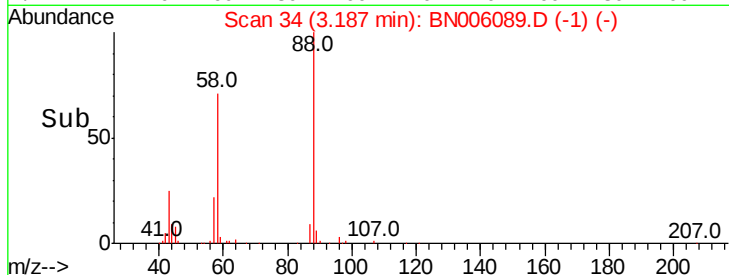
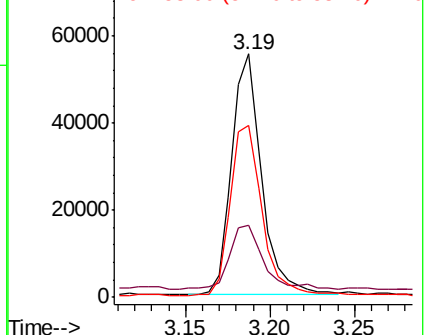
88 100

43 29.4 23.9 35.9

58 70.4 58.3 87.5



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: 21.191 ng/uL

RT: 6.79 min Scan# 647

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

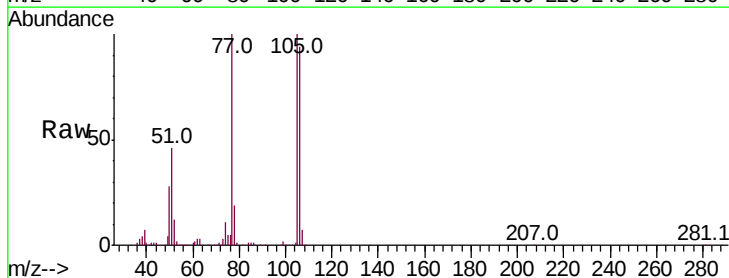
Tgt Ion: 77 Resp: 360082

Ion Ratio Lower Upper

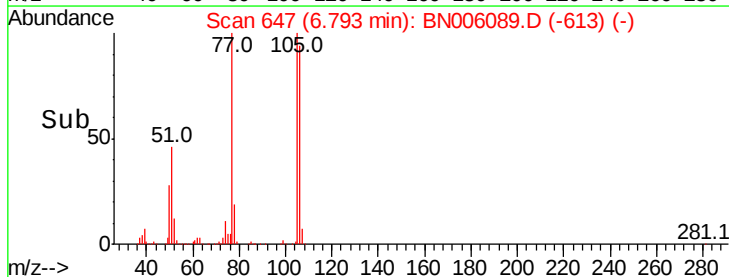
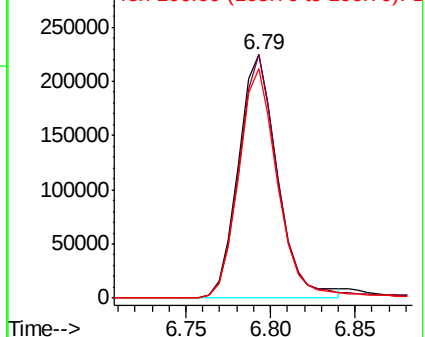
77 100

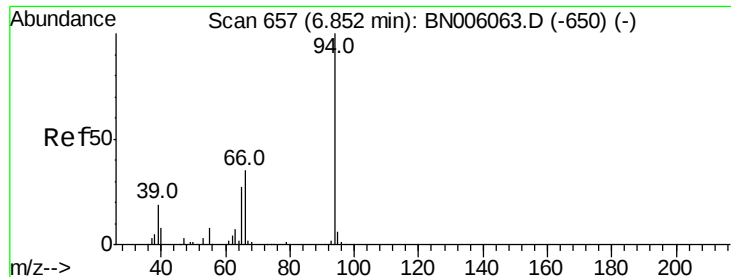
105 100.1 78.4 117.6

106 94.4 75.2 112.8



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





#6

Phenol

Concen: 22.365 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Instrument :

BNA_N

ClientSampled :

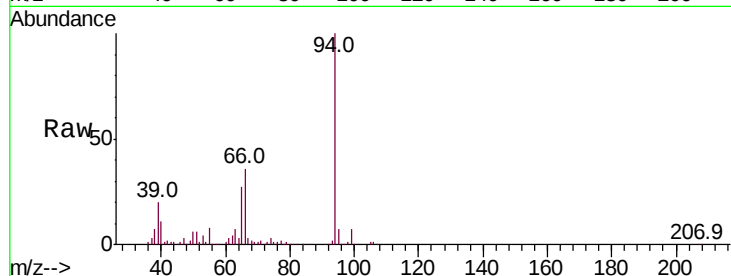
Tot Ion: 94 Resp: 572282

Ion Ratio Lower Upper

94 100

65 26.8 21.8 32.6

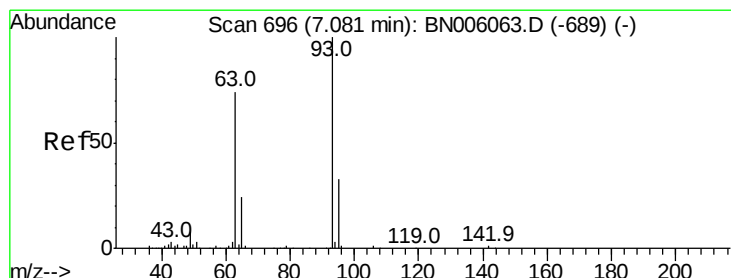
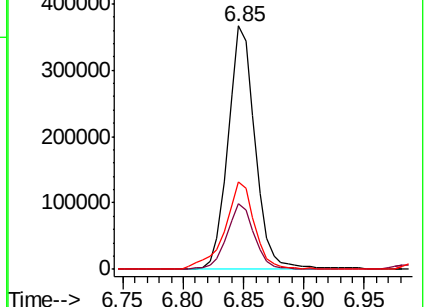
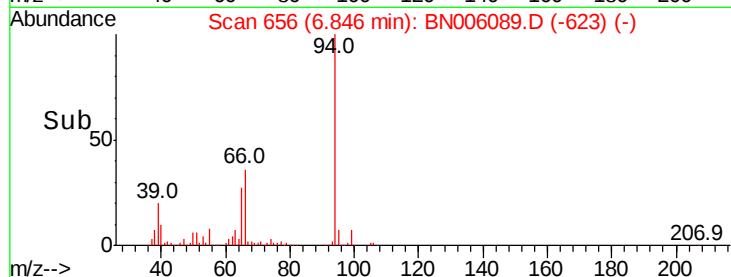
66 35.8 29.5 44.3



Abundance Ion 94.00 (93.70 to 94.70): BN006063.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BN006063.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BN006063.D (-650) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 22.015 ng/ul

RT: 7.08 min Scan# 695

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

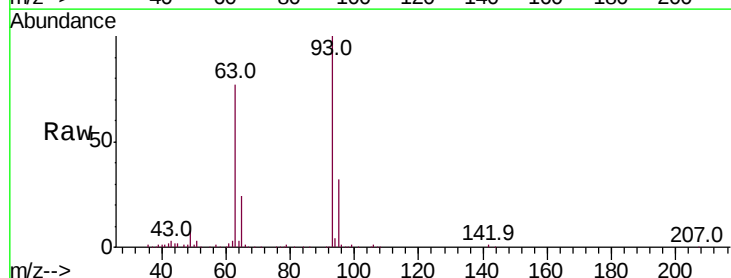
Tgt Ion: 93 Resp: 437178

Ion Ratio Lower Upper

93 100

63 76.6 59.4 89.2

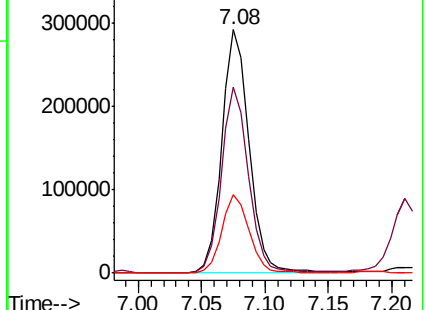
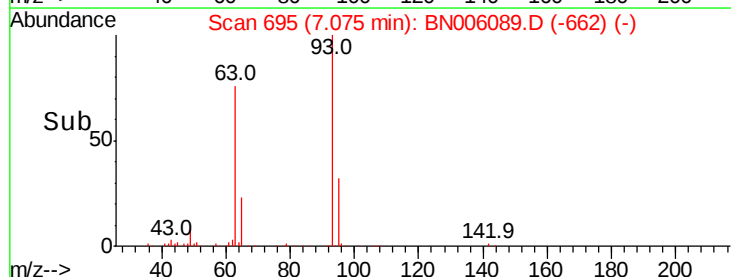
95 32.1 26.8 40.2

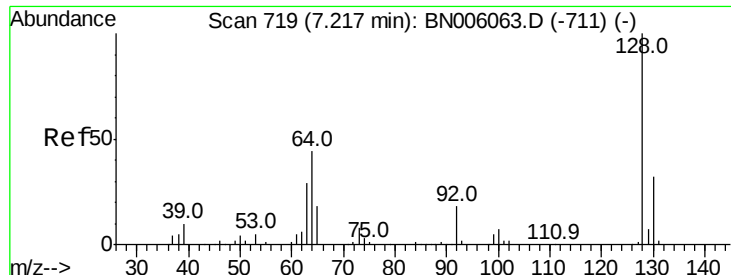


Abundance Ion 93.00 (92.70 to 93.70): BN006063.D (-689) (-)

Ion 63.00 (62.70 to 63.70): BN006063.D (-689) (-)

Ion 95.00 (94.70 to 95.70): BN006063.D (-689) (-)

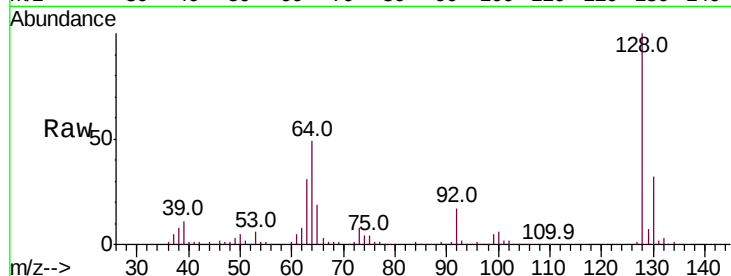




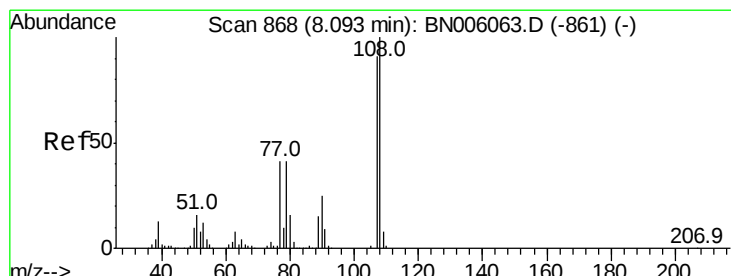
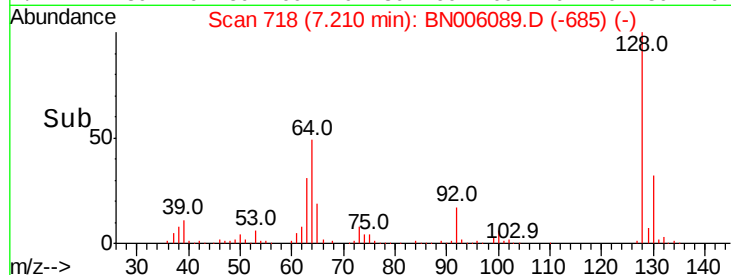
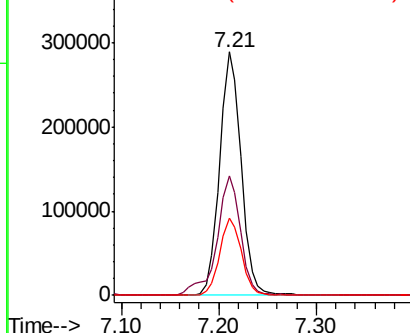
#10
2-Chlorophenol
Concen: 21.638 ng/ul
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
64	49.2	37.1	55.7
130	31.5	25.8	38.8

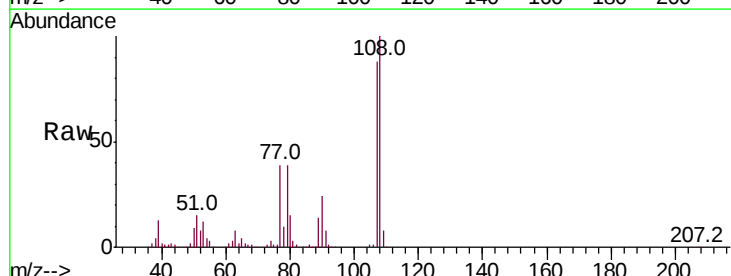


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

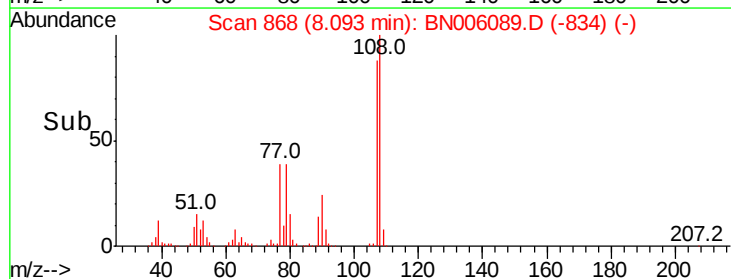
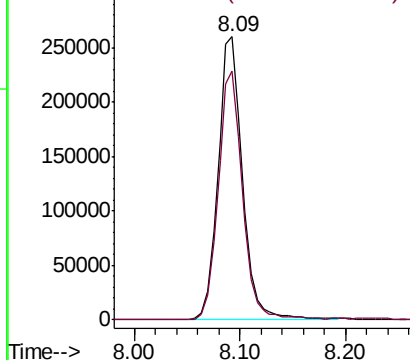


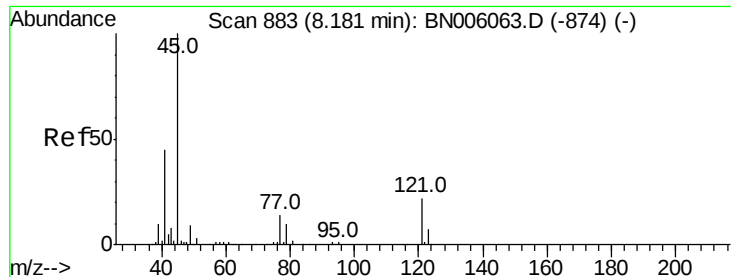
#11
2-Methylphenol
Concen: 21.861 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. -0.00 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.9	72.5	108.7



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

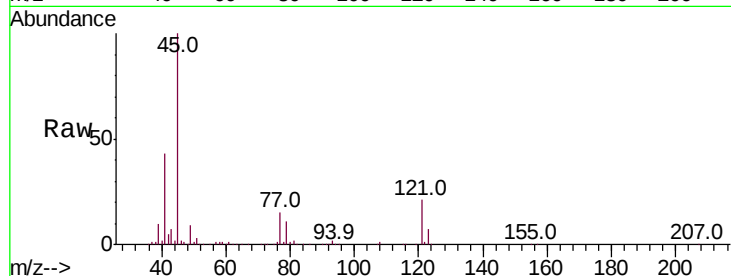




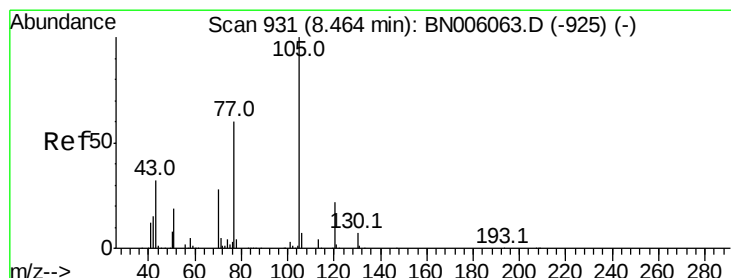
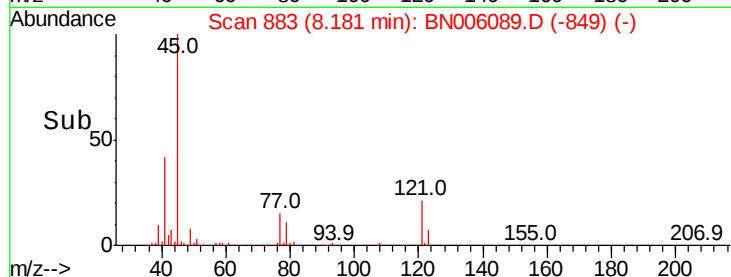
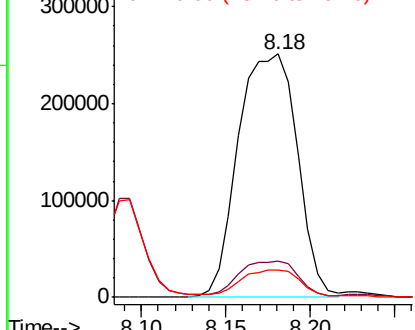
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.995 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. -0.00 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 610232
Ion Ratio Lower Upper
45 100
77 14.8 12.0 18.0
79 11.3 9.3 13.9

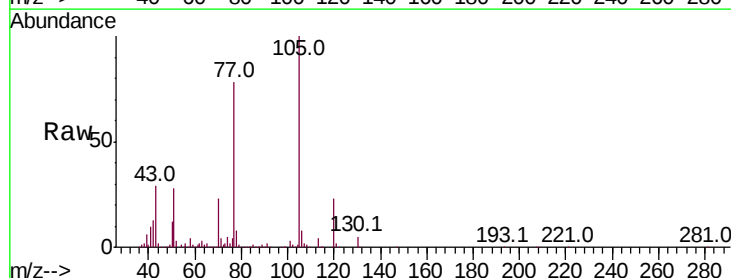


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

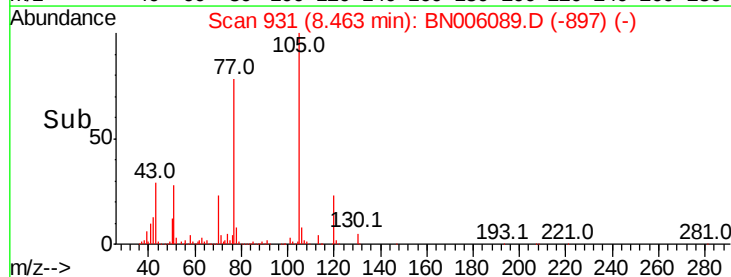
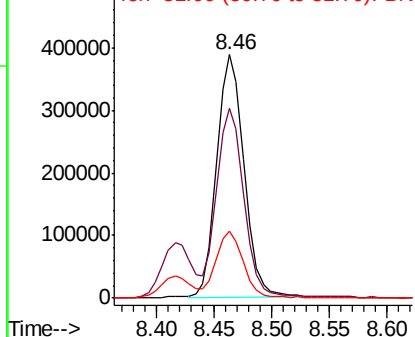


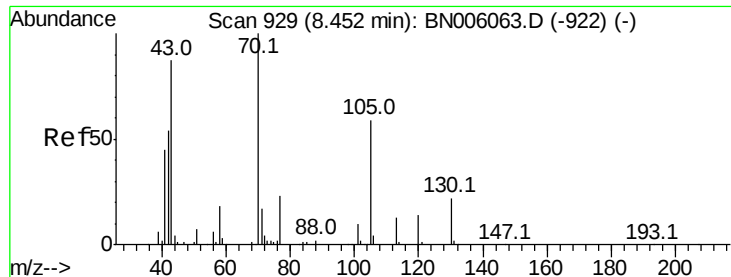
#14
Acetophenone
Concen: 21.720 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.00 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion:105 Resp: 637405
Ion Ratio Lower Upper
105 100
77 78.0 62.9 94.3
51 27.7 21.4 32.2



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: 21.527 ng/ul

RT: 8.45 min Scan# 929

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

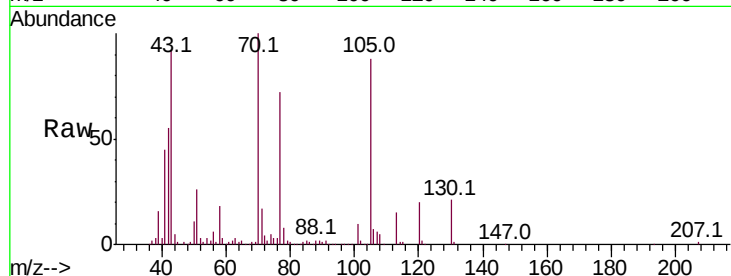
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 334773

Ion	Ratio	Lower	Upper
70	100		
42	54.7	44.2	66.4
101	9.7	7.9	11.9
130	21.0	17.6	26.4

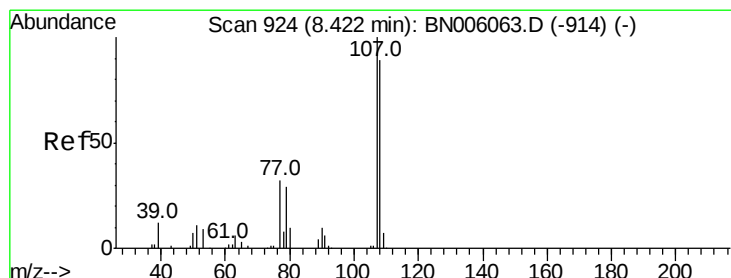
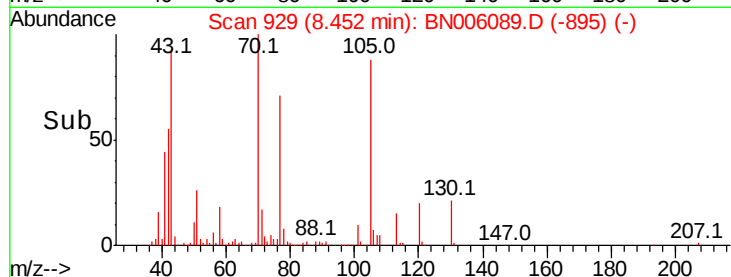


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.985 ng/ul

RT: 8.42 min Scan# 923

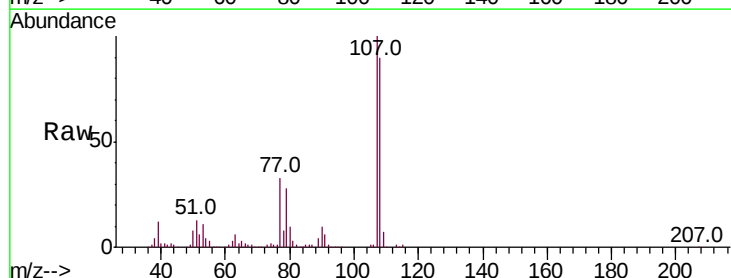
Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

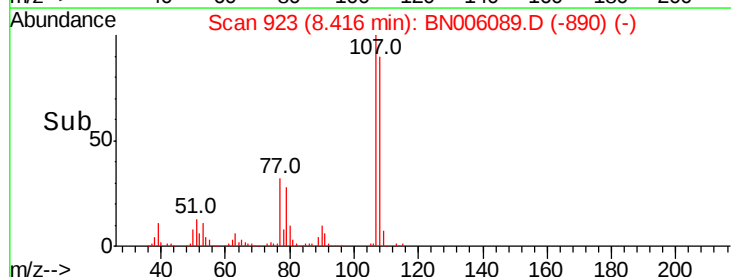
Tgt Ion:108 Resp: 453476

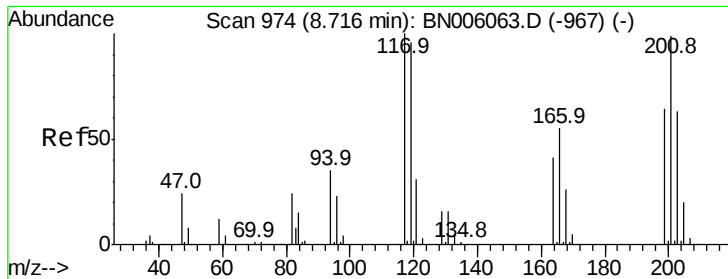
Ion	Ratio	Lower	Upper
108	100		
107	111.2	90.0	135.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.763 ng/ul

RT: 8.72 min Scan# 974

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Instrument :

BNA_N

ClientSampled :

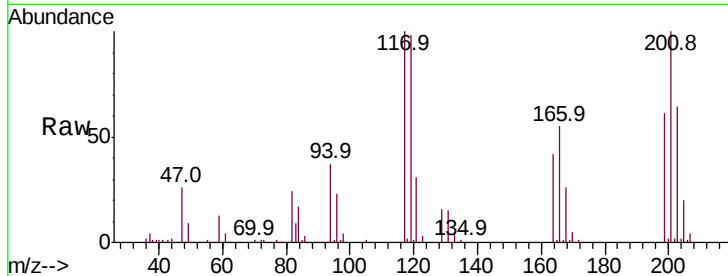
Tot Ion:117 Resp: 179334

Ion Ratio Lower Upper

117 100

201 100.1 79.0 118.4

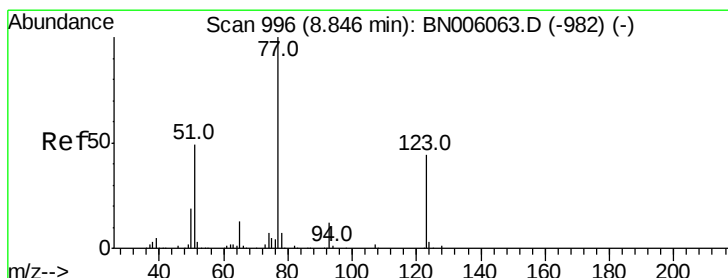
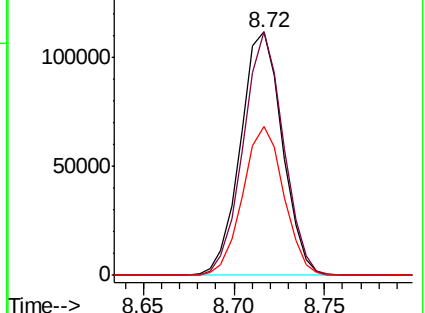
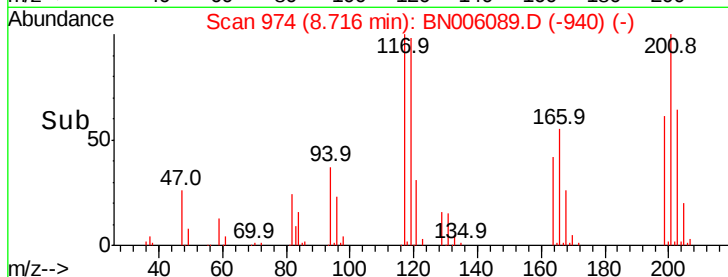
199 61.3 51.0 76.4



Abundance Ion 117.00 (116.70 to 117.70): E

150000 Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.417 ng/ul

RT: 8.85 min Scan# 996

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

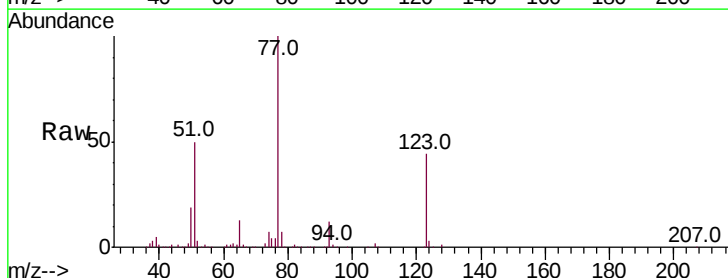
Tgt Ion: 77 Resp: 482811

Ion Ratio Lower Upper

77 100

123 44.3 35.5 53.3

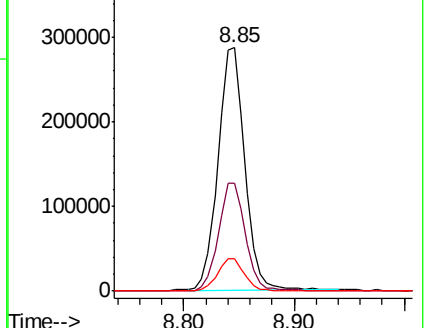
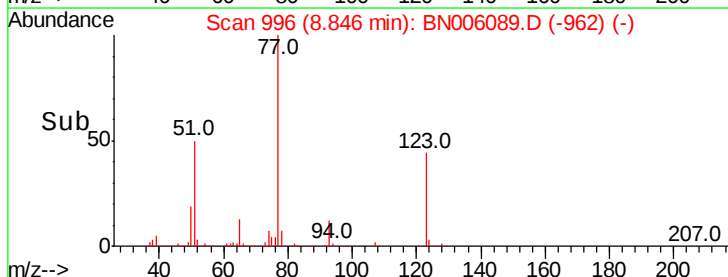
65 13.4 10.7 16.1

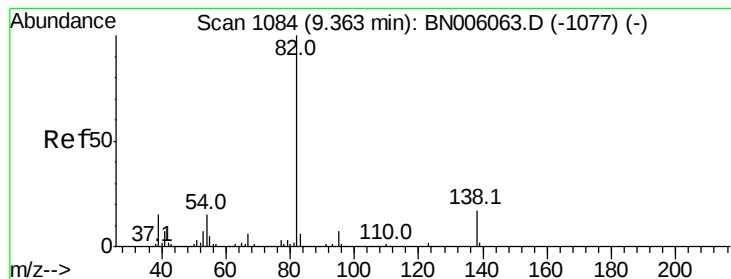


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 21.136 ng/ul

RT: 9.36 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Instrument :

BNA_N

ClientSampleId :

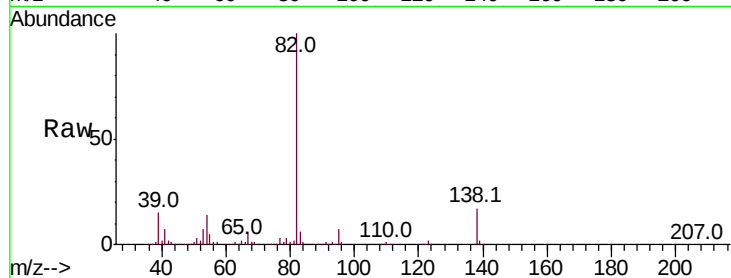
Tot Ion: 82 Resp: 918213

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

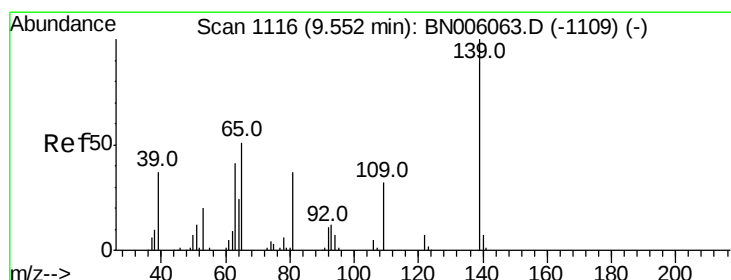
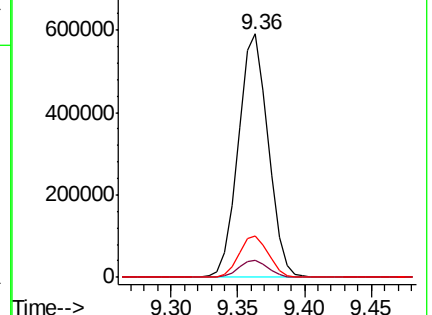
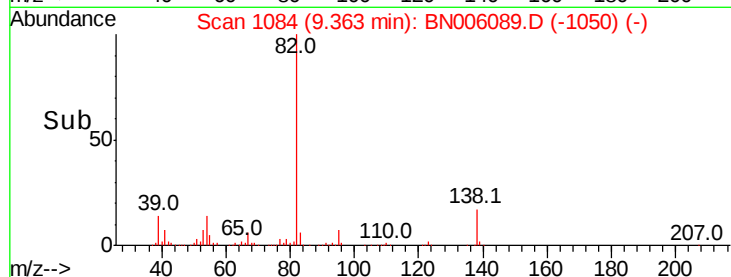
138 17.0 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BN006063.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BN006063.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BN006063.D (-1077) (-)



#23

2-Nitrophenol

Concen: 21.014 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

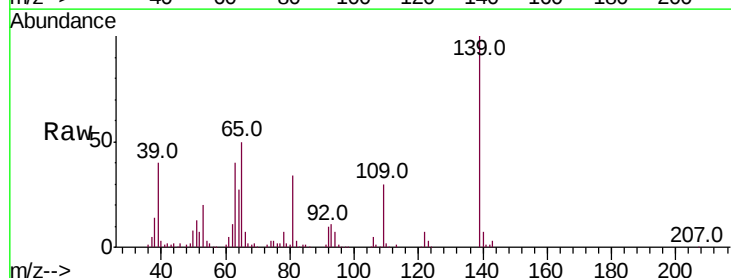
Tgt Ion: 139 Resp: 234674

Ion Ratio Lower Upper

139 100

65 49.6 42.2 63.2

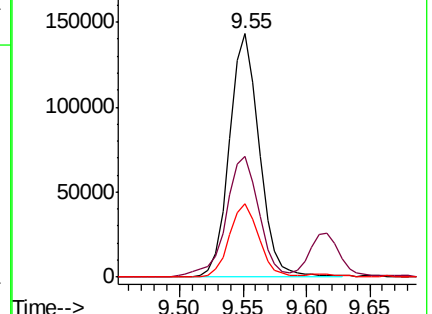
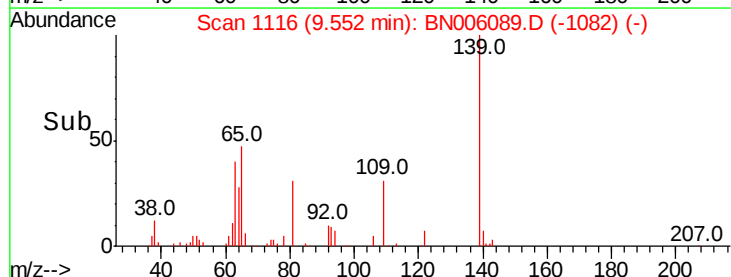
109 30.3 25.3 37.9

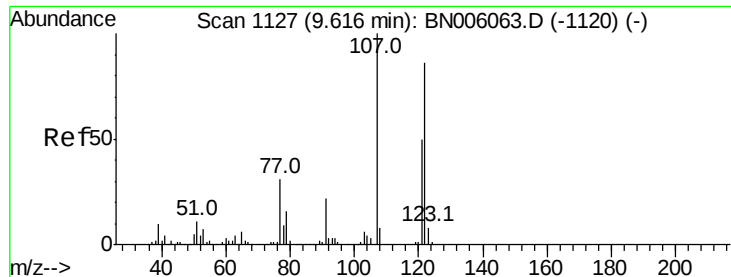


Abundance Ion 139.00 (138.70 to 139.70): BN006063.D (-1109) (-)

Ion 65.00 (64.70 to 65.70): BN006063.D (-1109) (-)

Ion 109.00 (108.70 to 109.70): BN006063.D (-1109) (-)

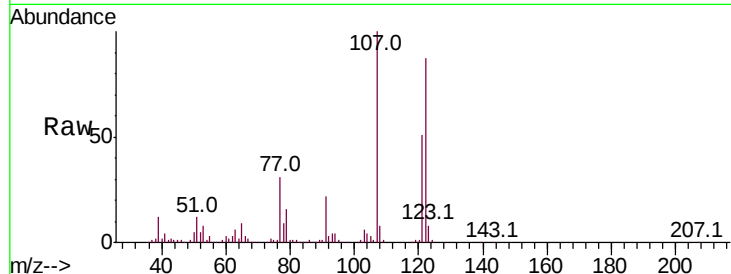




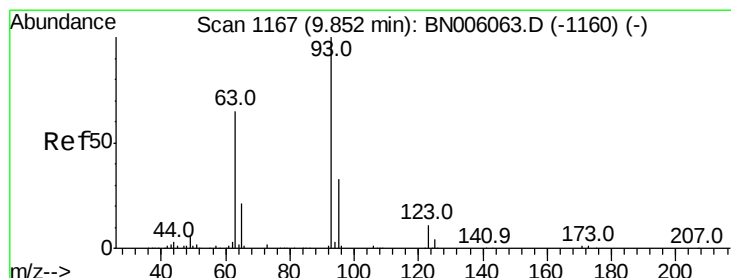
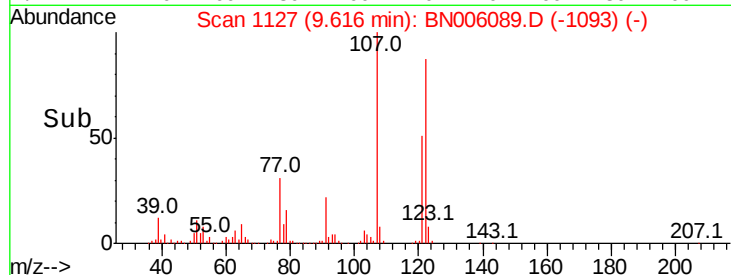
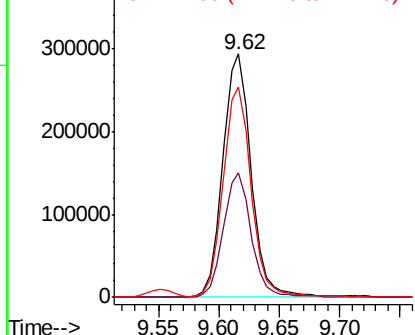
#24
 2,4-Dimethylphenol
 Concen: 21.076 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BN006089.D
 Acq: 05 Jun 2019 06:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 477896
 Ion Ratio Lower Upper
 107 100
 121 51.3 39.7 59.5
 122 86.6 69.2 103.8

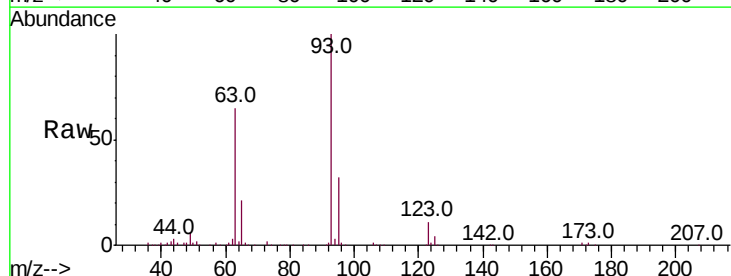


Abundance Ion 107.00 (106.70 to 107.70): E
 400000 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

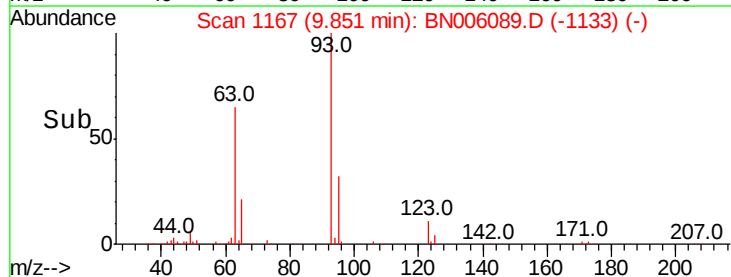
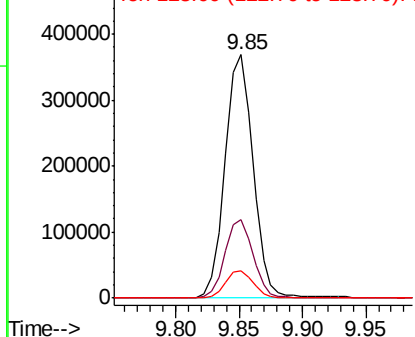


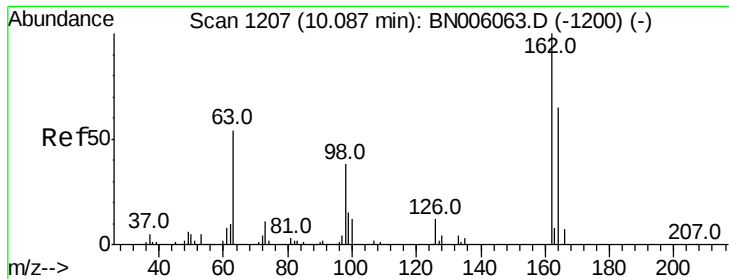
#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.271 ng/ul
 RT: 9.85 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BN006089.D
 Acq: 05 Jun 2019 06:04

Tgt Ion: 93 Resp: 568823
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.7 40.1
 123 11.0 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BNC
 500000 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

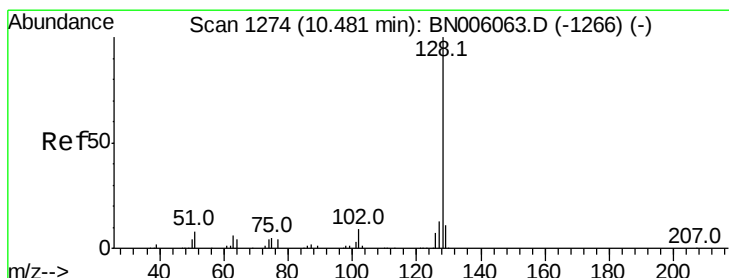
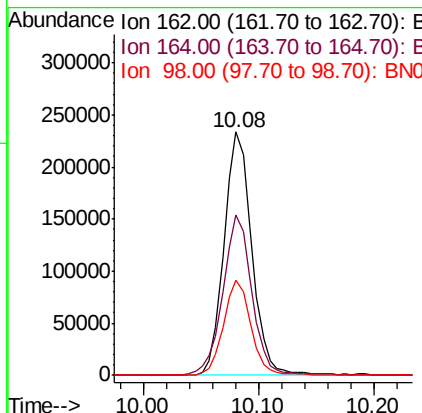
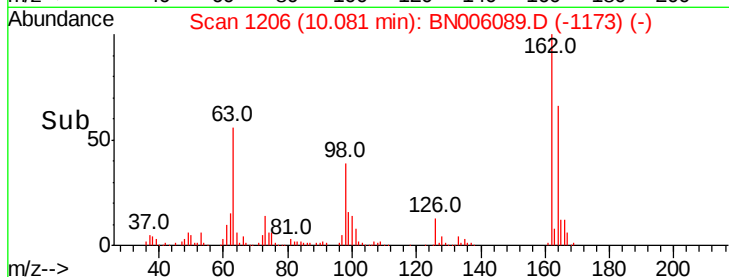
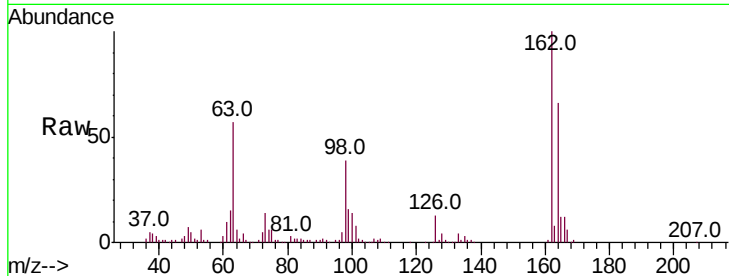




#27
2,4-Dichlorophenol
Concen: 20.987 ng/ul
RT: 10.08 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

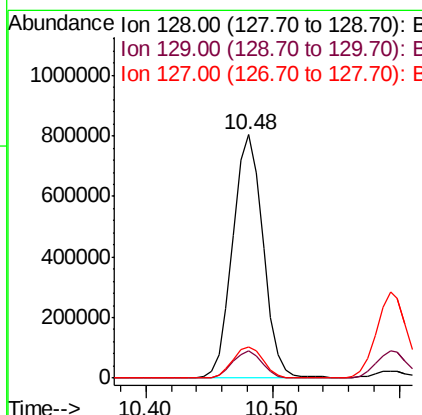
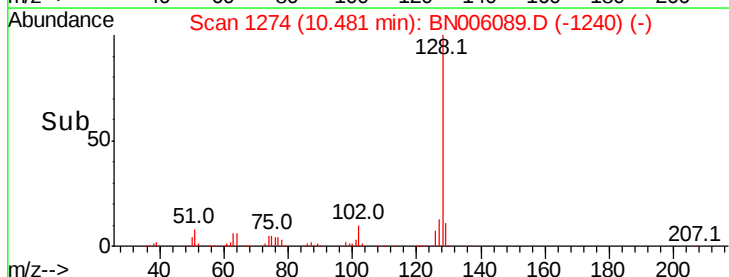
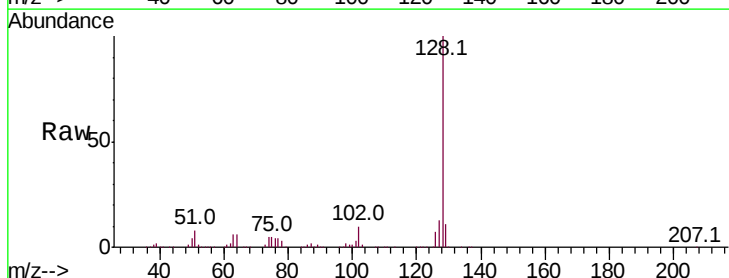
Instrument :
BNA_N
ClientSampleId :

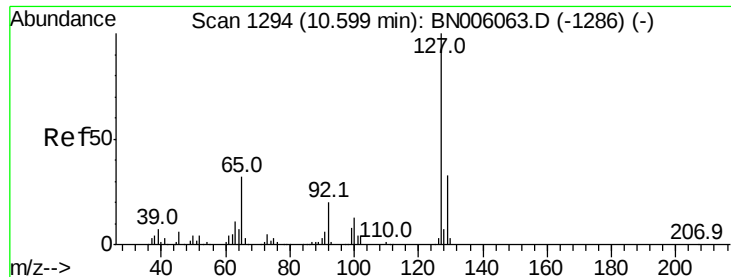
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	53.0	79.4
98	39.0	30.9	46.3



#28
Naphthalene
Concen: 21.162 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	12.8	10.3	15.5

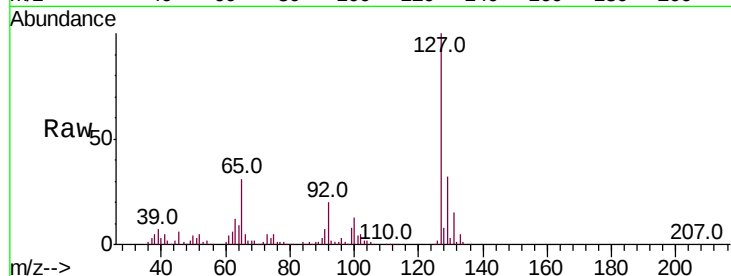




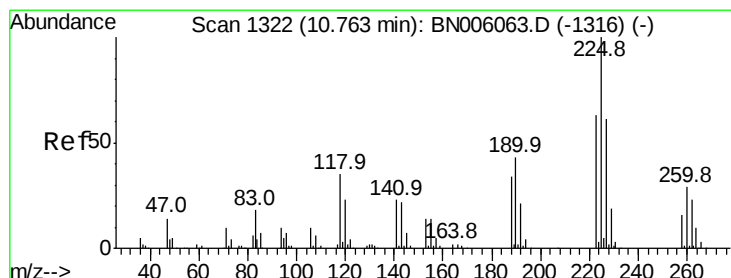
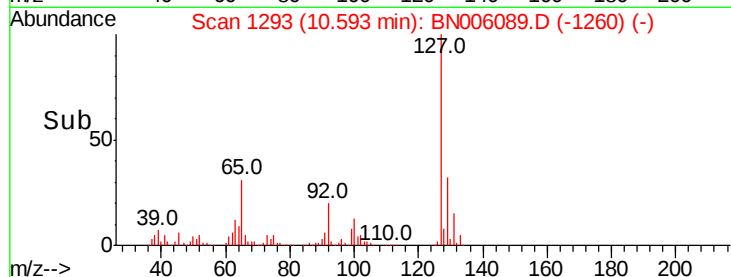
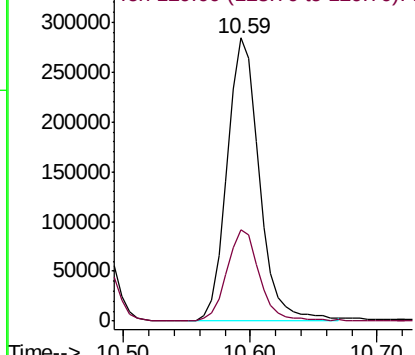
#30
4-Chloroaniline
Concen: 21.609 ng/ul
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 494584
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6

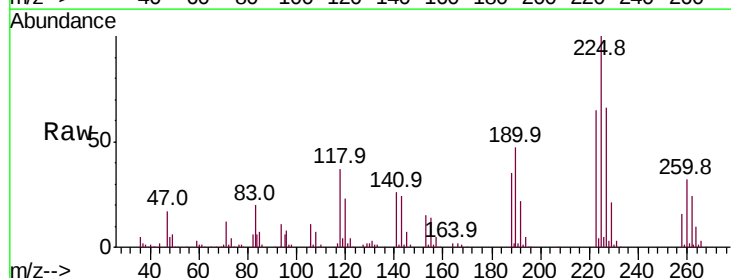


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

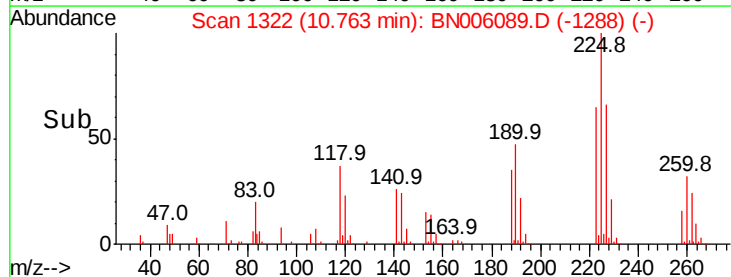
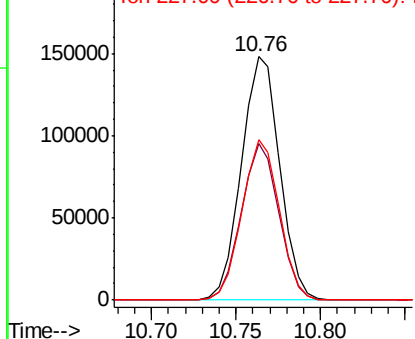


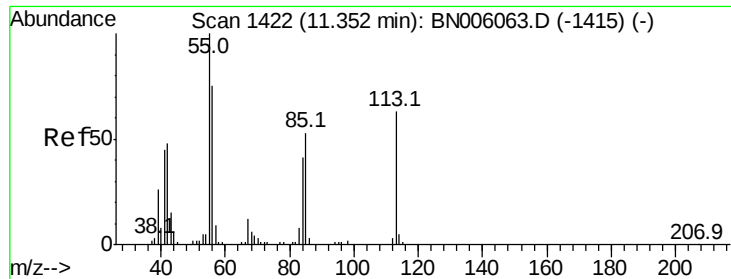
#31
Hexachlorobutadiene
Concen: 19.714 ng/ul
RT: 10.76 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion:225 Resp: 234741
Ion Ratio Lower Upper
225 100
223 64.5 50.1 75.1
227 65.7 48.7 73.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

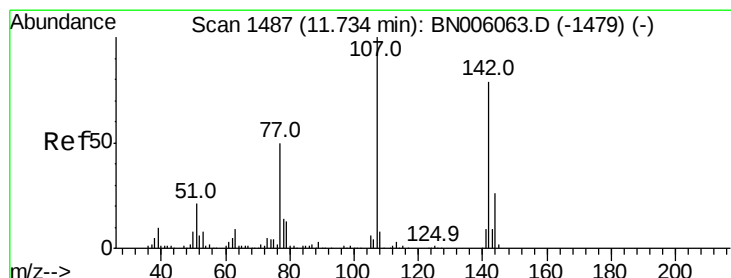
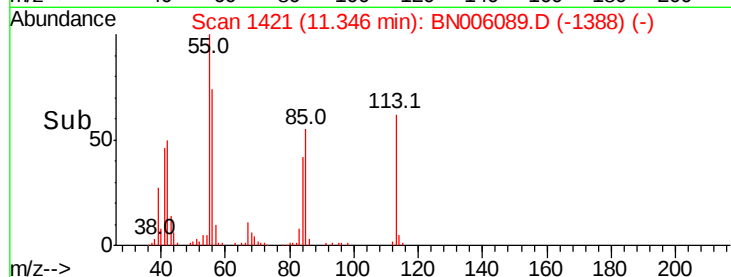
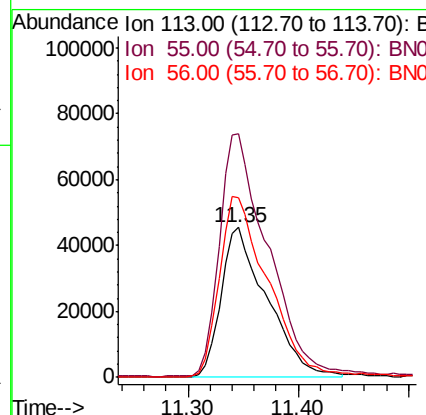
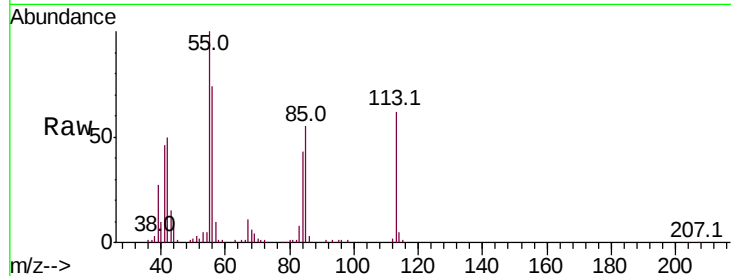




#32
Caprolactam
Concen: 21.130 ng/ul
RT: 11.35 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

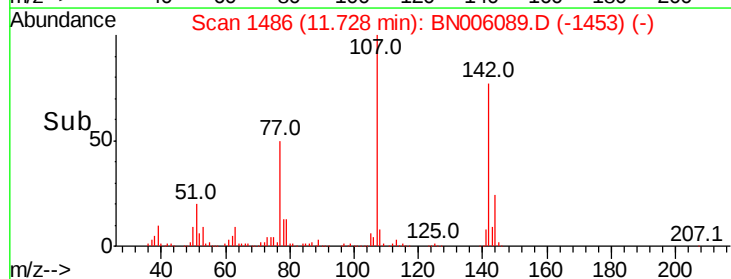
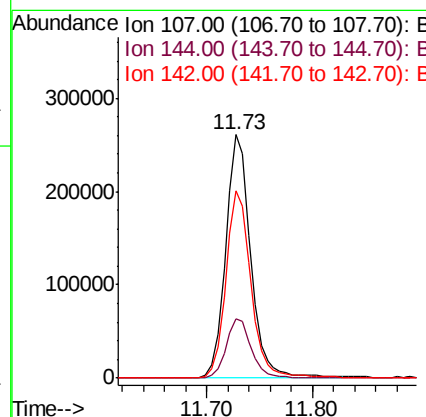
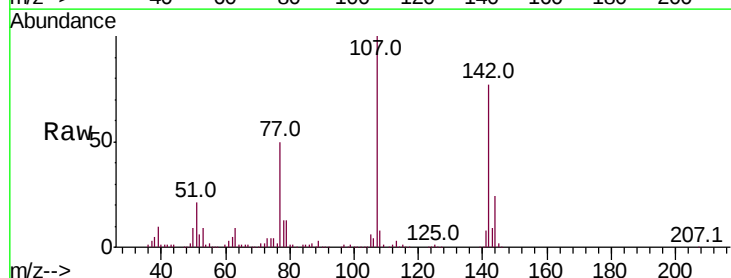
Instrument :
BNA_N
ClientSampled :

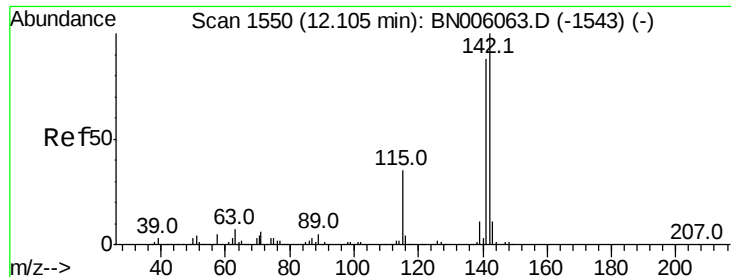
Tot Ion:113 Resp: 131925
Ion Ratio Lower Upper
113 100
55 162.6 127.9 191.9
56 120.1 96.2 144.4



#33
4-Chloro-3-methylphenol
Concen: 21.126 ng/ul
RT: 11.73 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion:107 Resp: 428275
Ion Ratio Lower Upper
107 100
144 24.2 21.1 31.7
142 77.0 63.6 95.4





#34

2-Methylnaphthalene

Concen: 20.814 ng/ul

RT: 12.10 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Instrument :

BNA_N

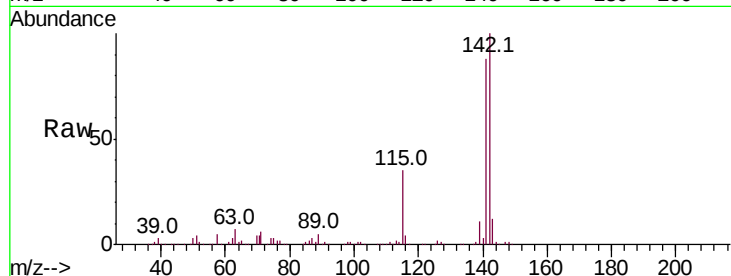
ClientSampleId :

Tot Ion:142 Resp: 913686

Ion Ratio Lower Upper

142 100

141 87.6 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

600000

500000

400000

300000

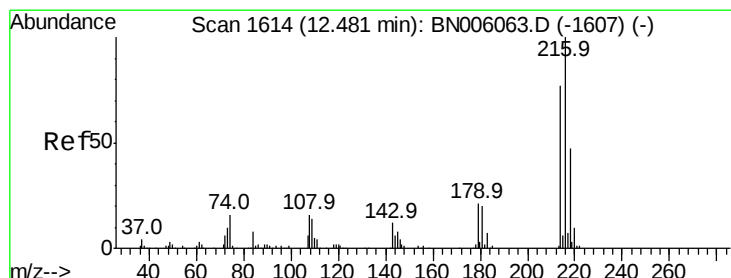
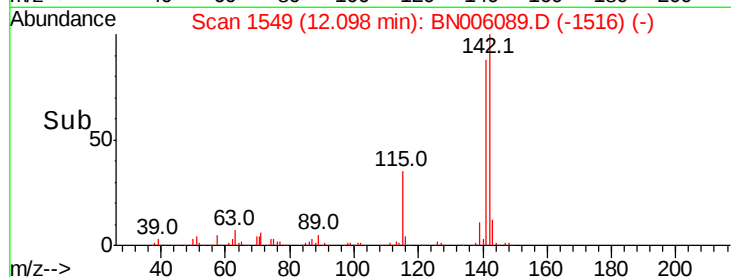
200000

100000

0

12.10

Time--> 12.00 12.10 12.20



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.791 ng/ul

RT: 12.47 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Tgt Ion:216 Resp: 448364

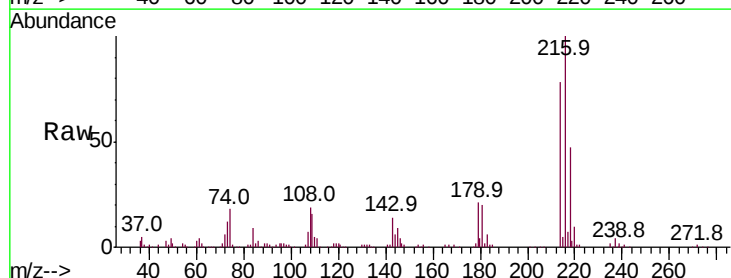
Ion Ratio Lower Upper

216 100

214 77.5 62.0 93.0

179 20.8 16.9 25.3

108 18.8 13.6 20.4



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

400000

300000

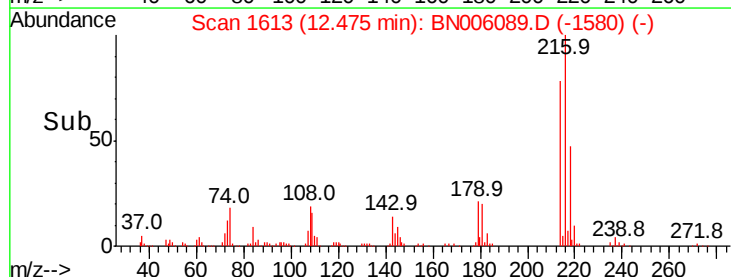
200000

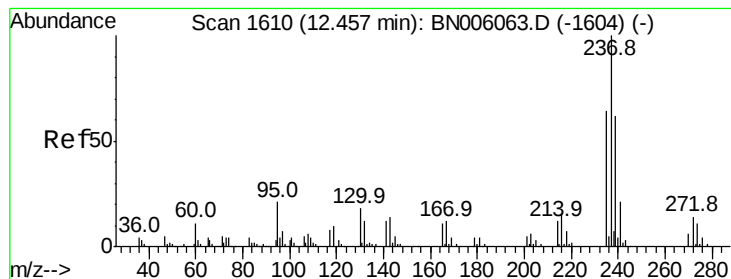
100000

0

12.47

Time--> 12.40 12.50





#37

Hexachlorocyclopentadiene

Concen: 15.405 ng/ul

RT: 12.45 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Instrument :

BNA_N

ClientSampleId :

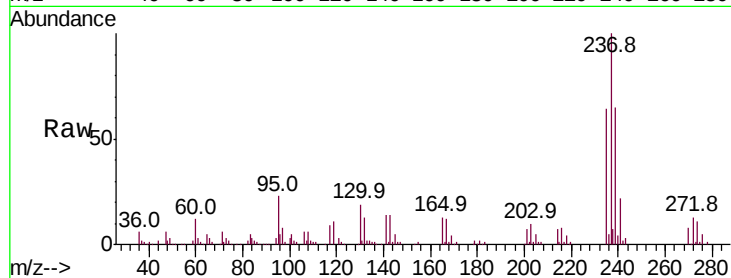
Tot Ion:237 Resp: 189729

Ion Ratio Lower Upper

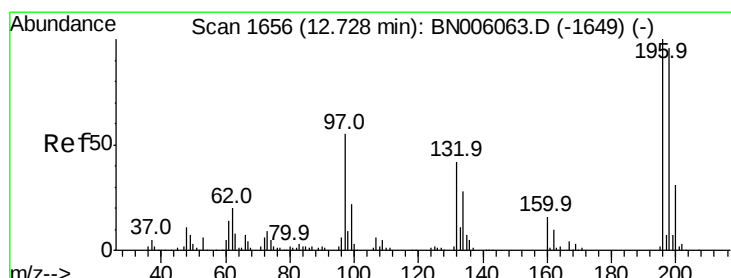
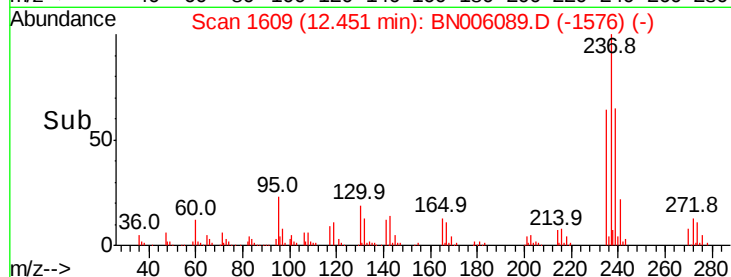
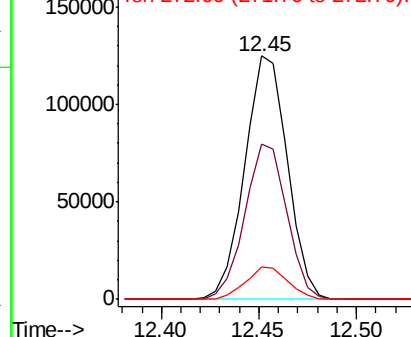
237 100

235 63.6 51.4 77.2

272 13.2 10.9 16.3



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.714 ng/ul

RT: 12.72 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

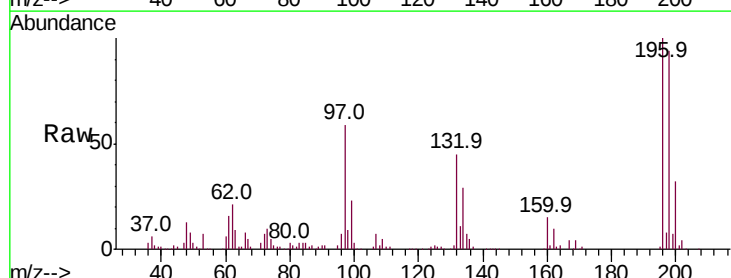
Tgt Ion:196 Resp: 285831

Ion Ratio Lower Upper

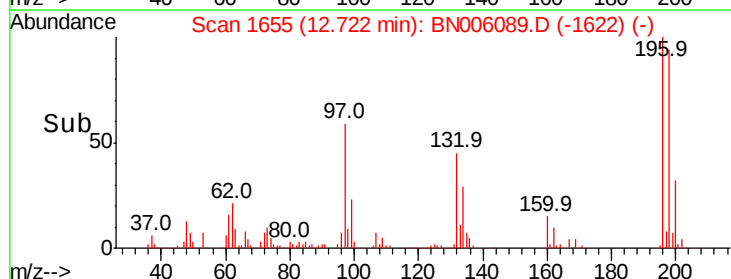
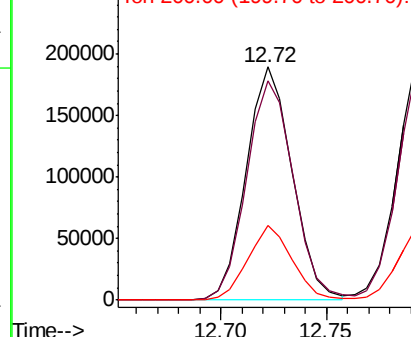
196 100

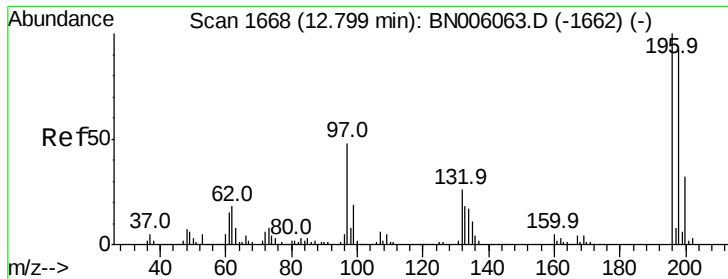
198 94.3 76.6 115.0

200 32.1 24.9 37.3



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

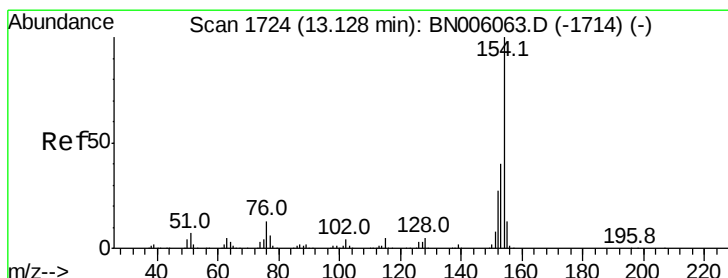
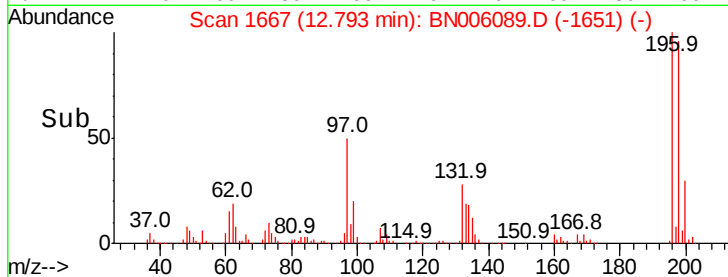
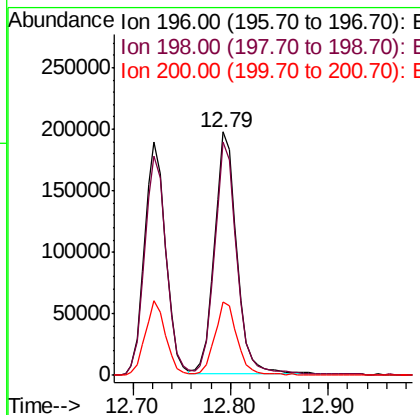
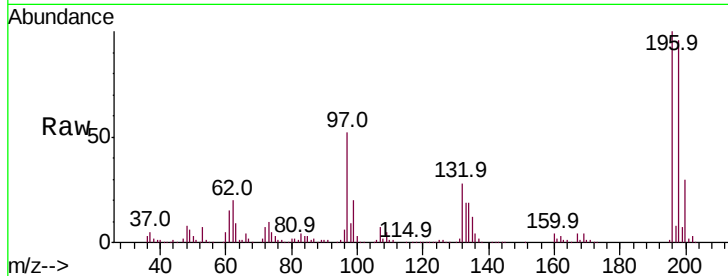




#39
 2,4,5-Trichlorophenol
 Concen: 21.145 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BN006089.D
 Acq: 05 Jun 2019 06:04

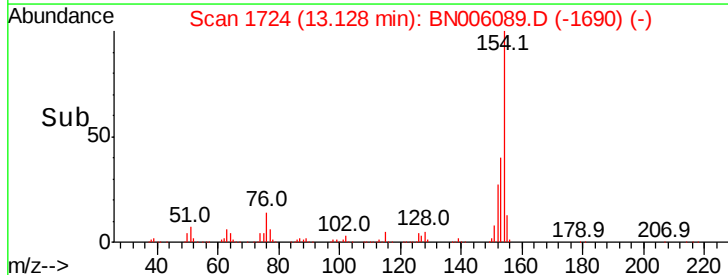
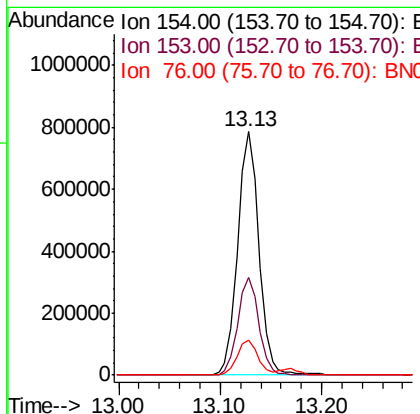
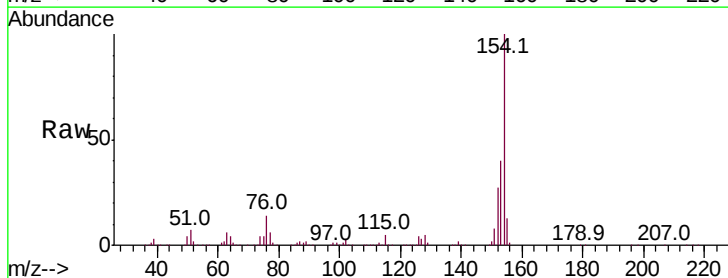
Instrument :
 BNA_N
 ClientSampled :

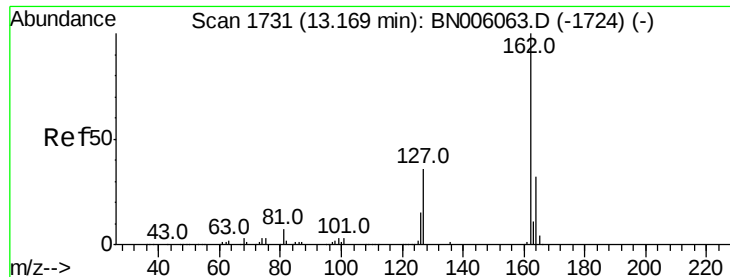
Tot Ion:196 Resp: 311191
 Ion Ratio Lower Upper
 196 100
 198 96.0 73.8 110.6
 200 29.9 25.2 37.8



#40
 1,1'-Biphenyl
 Concen: 21.186 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BN006089.D
 Acq: 05 Jun 2019 06:04

Tgt Ion:154 Resp: 1146509
 Ion Ratio Lower Upper
 154 100
 153 40.2 32.3 48.5
 76 14.4 10.6 15.8

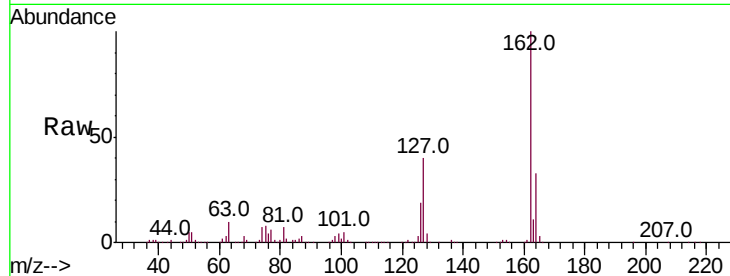




#41
2-Chloronaphthalene
Concen: 21.076 ng/ul
RT: 13.17 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.8	38.8
127	39.5	32.3	48.5

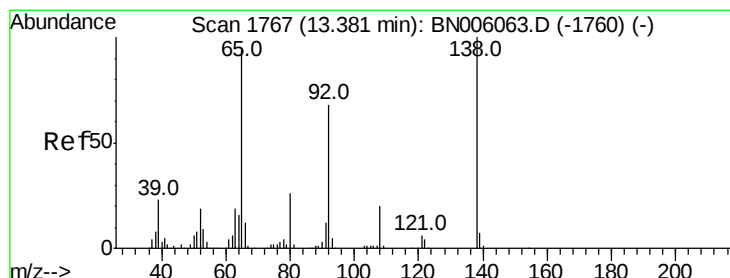
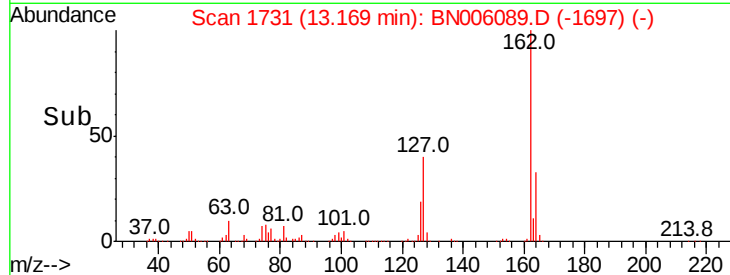
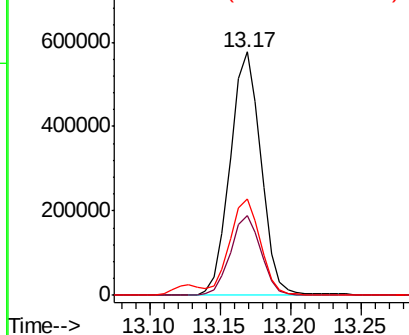


Abundance

Ion 162.00 (161.70 to 162.70): E

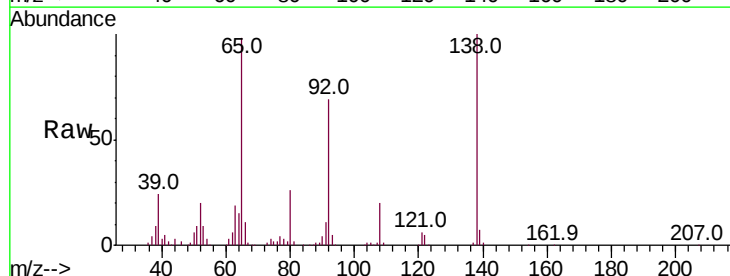
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
2-Nitroaniline
Concen: 21.917 ng/ul
RT: 13.38 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	57.3	85.9
138	102.1	84.8	127.2

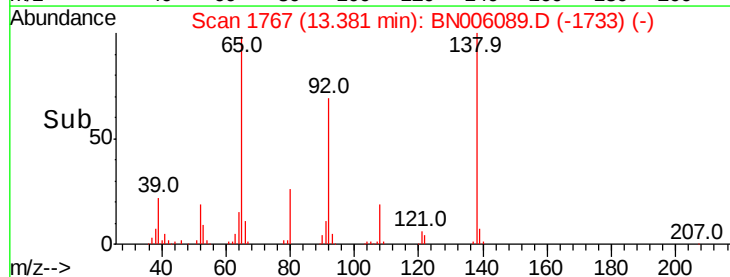
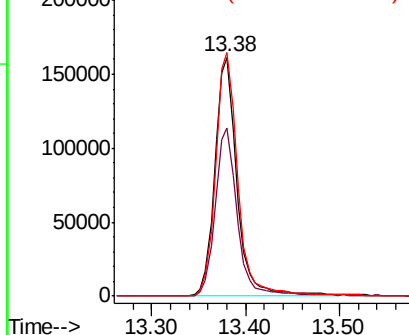


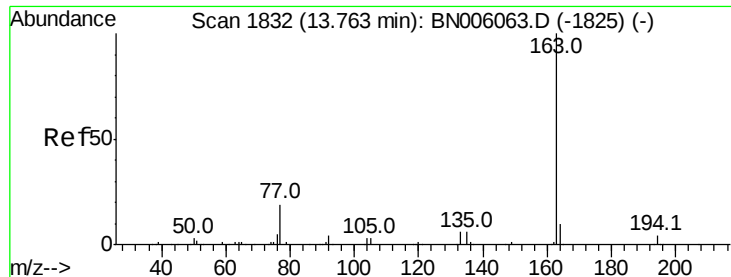
Abundance

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: 20.787 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Instrument :

BNA_N

ClientSampled :

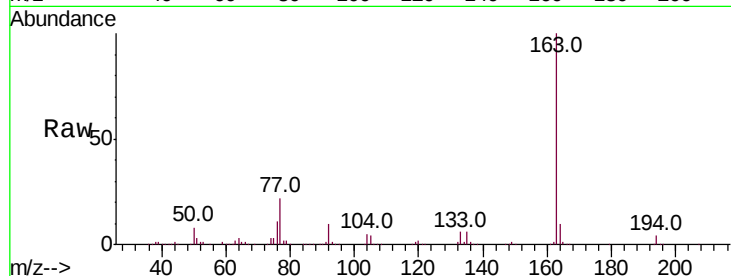
Tot Ion:163 Resp: 1053703

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

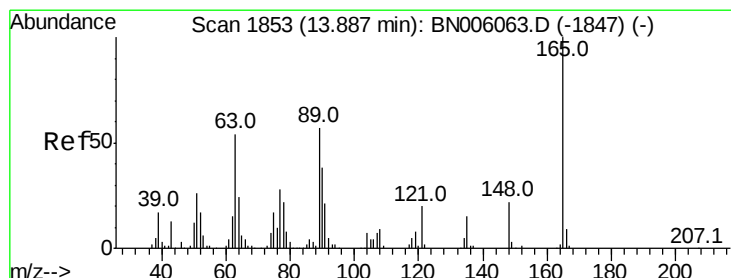
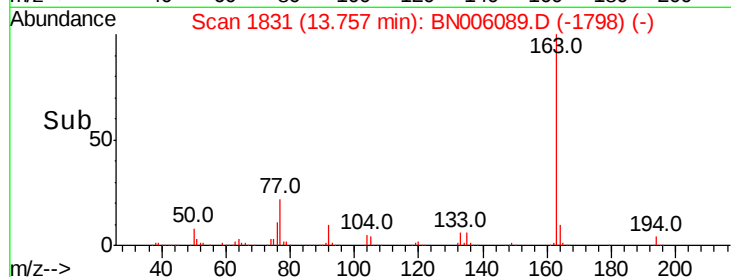
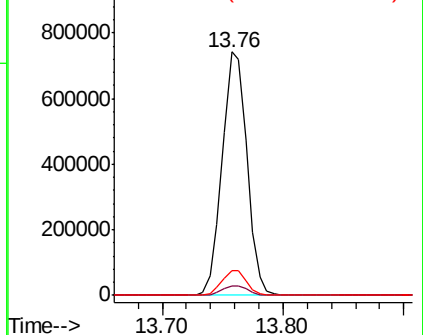
164 10.4 8.2 12.2



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: 20.931 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

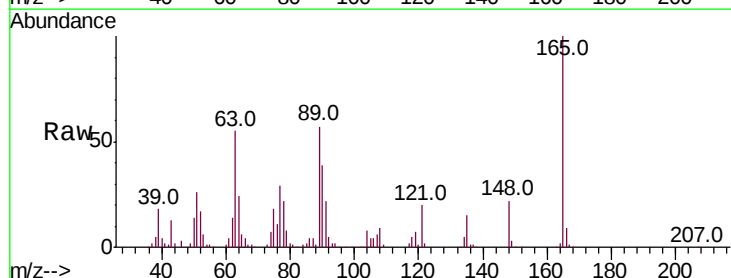
Tgt Ion:165 Resp: 215438

Ion Ratio Lower Upper

165 100

89 57.0 45.4 68.0

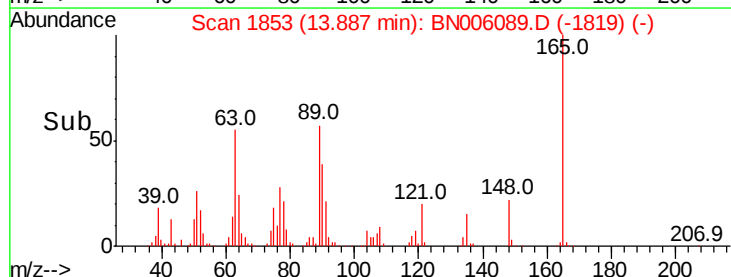
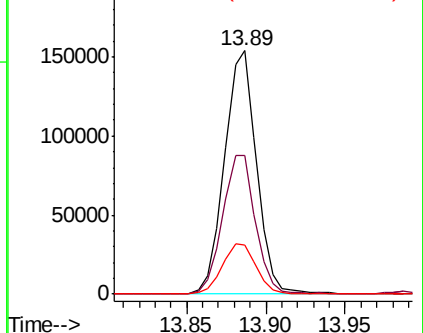
121 20.1 16.0 24.0

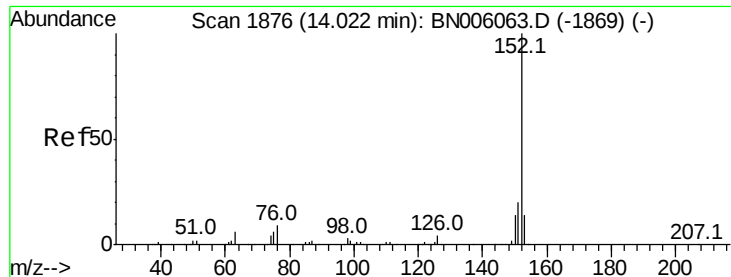


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.462 ng/ul

RT: 14.02 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

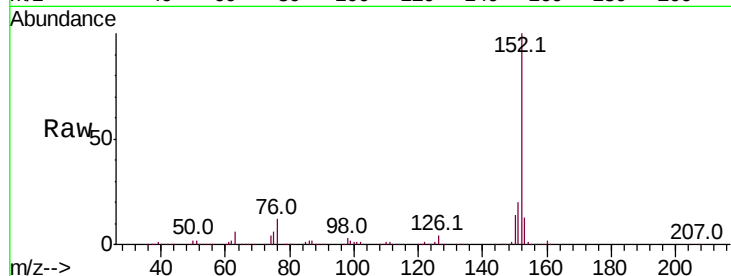
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 1394114

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	12.9	10.9	16.3

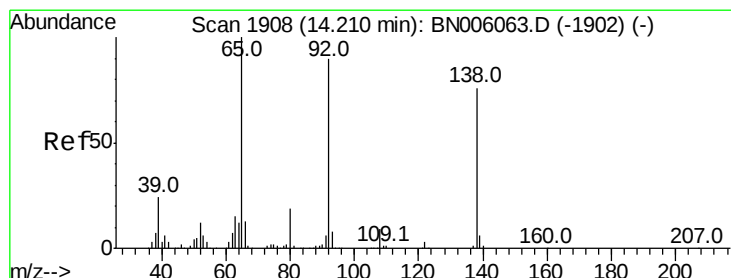
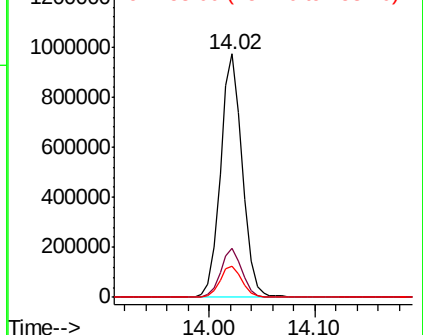
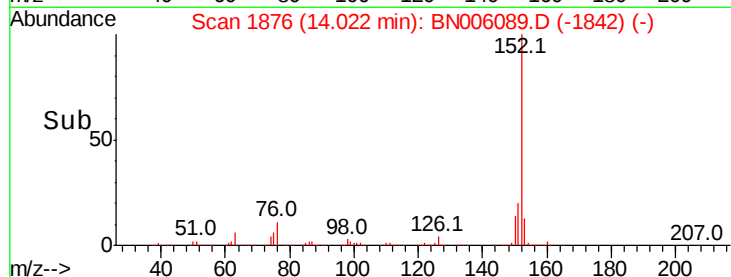


Abundance

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: 22.410 ng/ul

RT: 14.21 min Scan# 1908

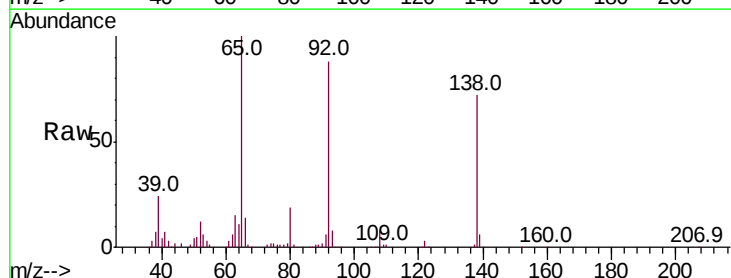
Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Tgt Ion:138 Resp: 225477

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.5	14.3
92	122.5	95.1	142.7

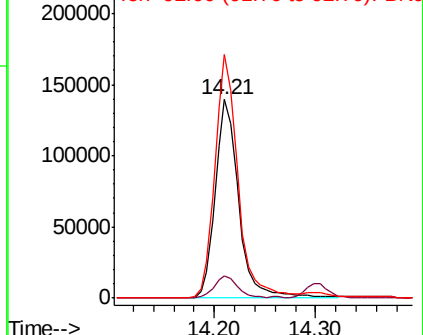
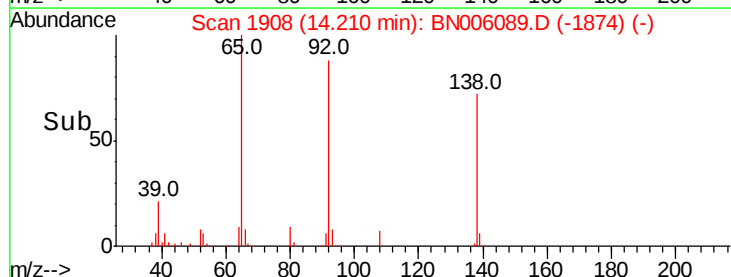


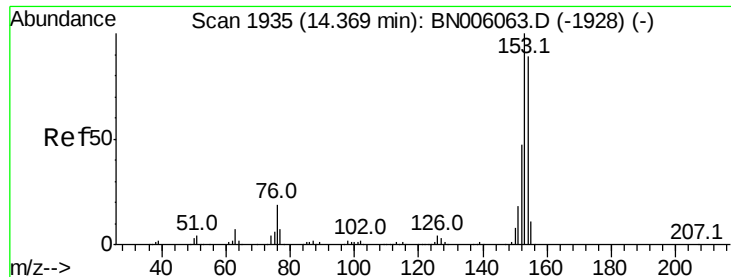
Abundance

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: 21.434 ng/ul

RT: 14.37 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Instrument :

BNA_N

ClientSampleId :

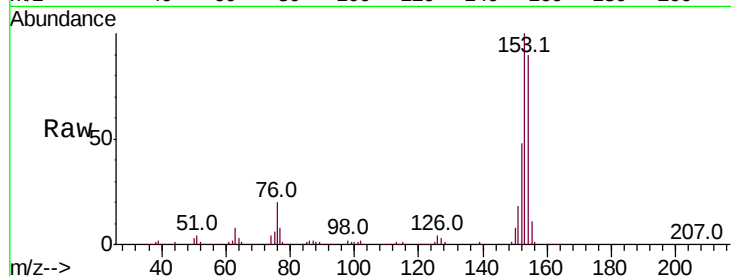
Tot Ion:153 Resp: 936905

Ion Ratio Lower Upper

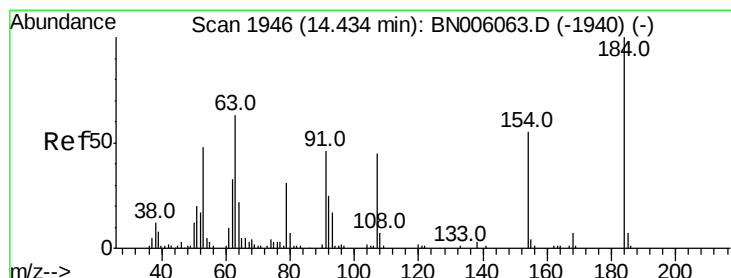
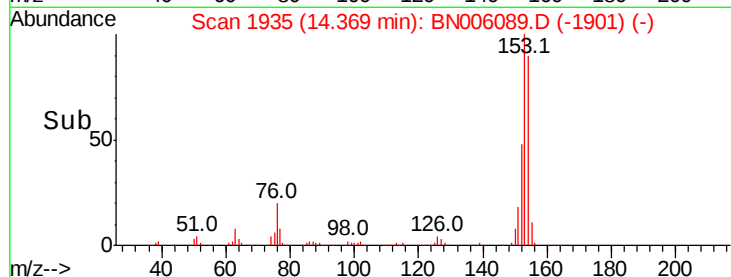
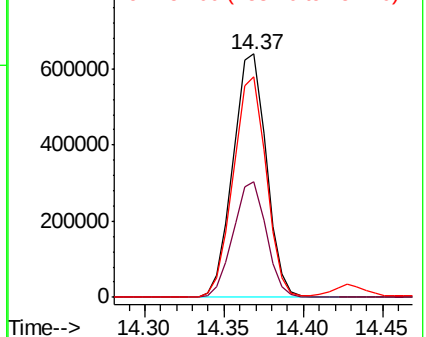
153 100

152 47.7 37.9 56.9

154 90.4 71.4 107.2



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: 15.434 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

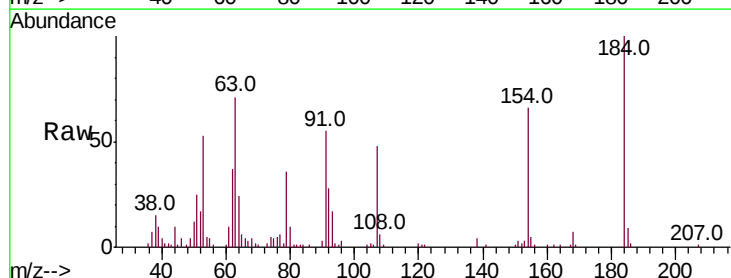
Tgt Ion:184 Resp: 84178

Ion Ratio Lower Upper

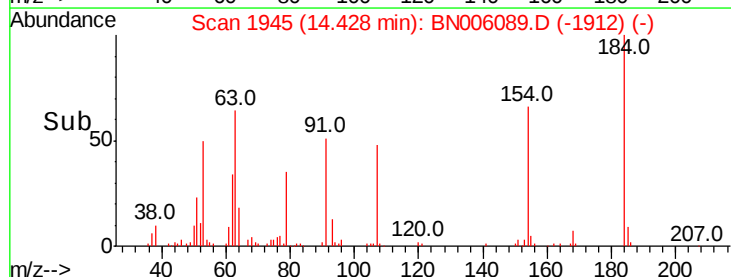
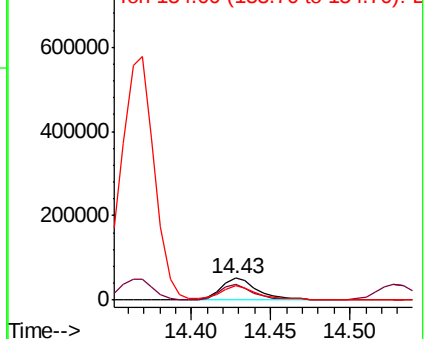
184 100

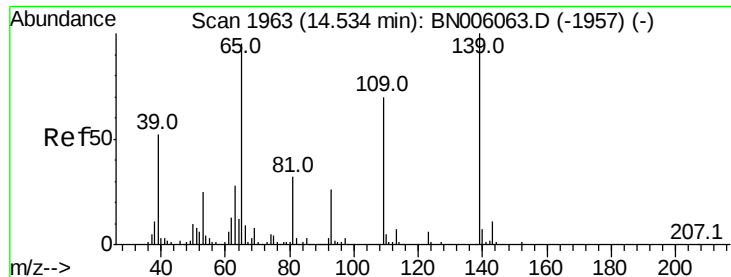
63 71.1 51.5 77.3

154 65.8 52.8 79.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BN0
Ion 154.00 (153.70 to 154.70): E

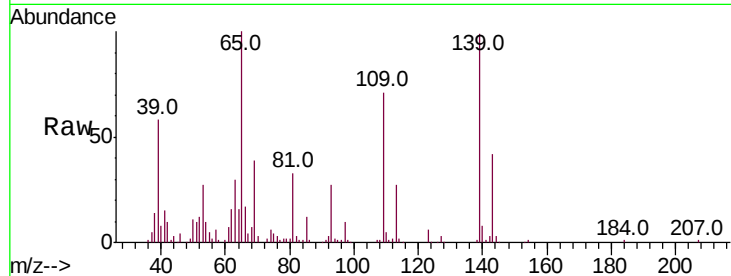




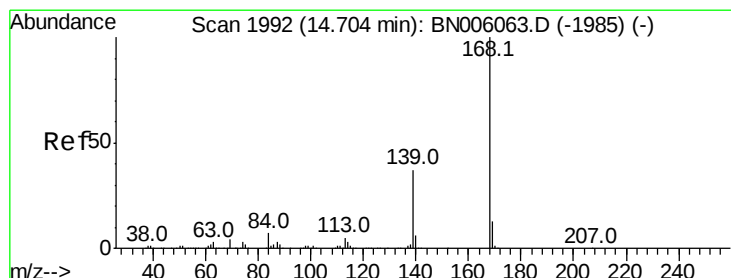
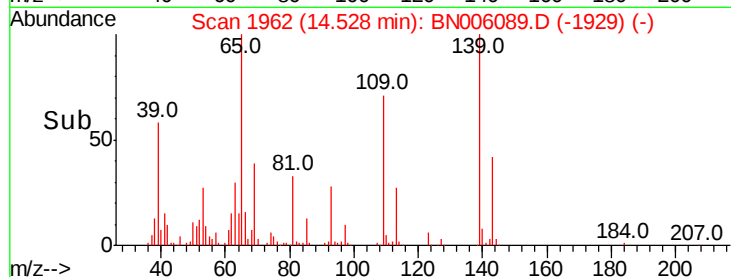
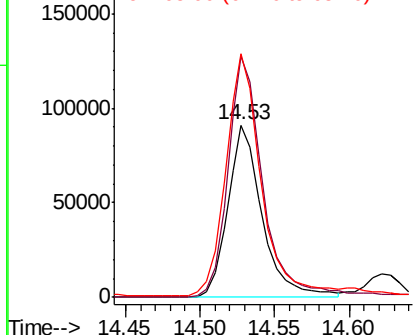
#52
4-Nitrophenol
Concen: 21.444 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 146738
Ion Ratio Lower Upper
109 100
139 139.9 114.5 171.7
65 141.3 109.8 164.8

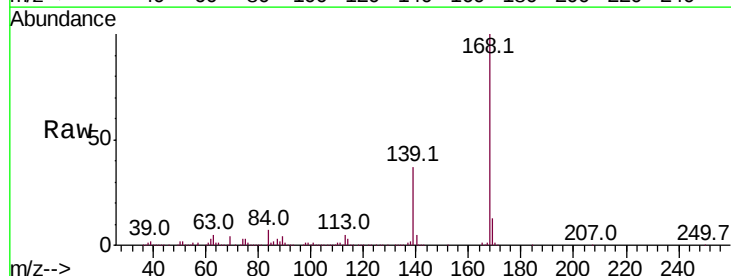


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

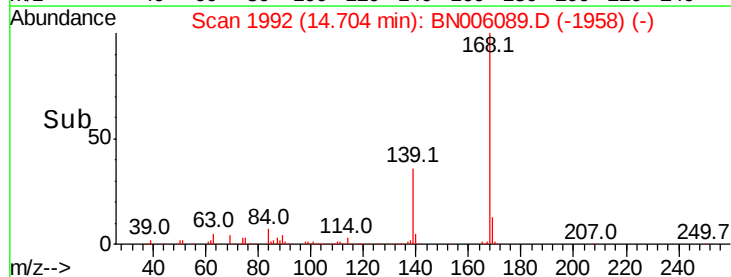
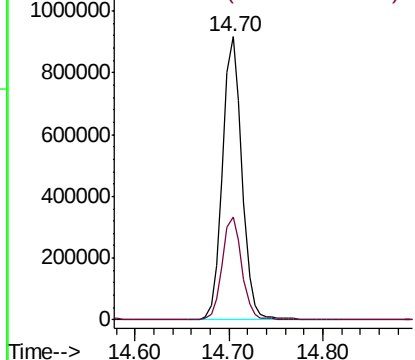


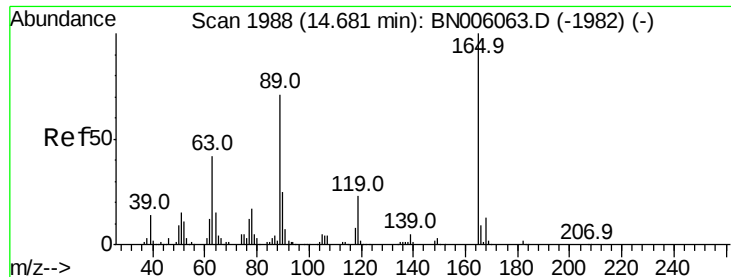
#53
Dibenzofuran
Concen: 21.460 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion:168 Resp: 1323657
Ion Ratio Lower Upper
168 100
139 36.5 30.0 45.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.874 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Instrument :

BNA_N

ClientSampled :

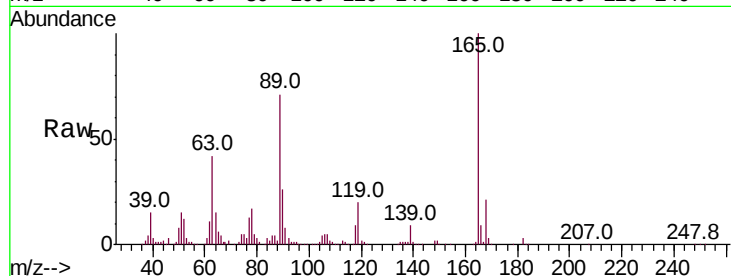
Tot Ion:165 Resp: 316071

Ion Ratio Lower Upper

165 100

63 42.2 33.8 50.8

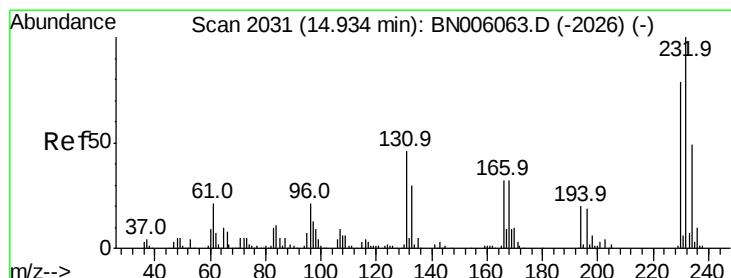
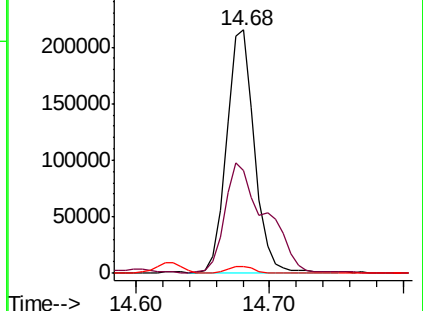
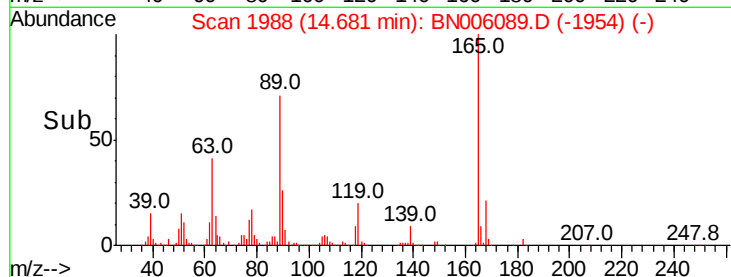
182 3.0 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.520 ng/ul

RT: 14.93 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Tgt Ion:232 Resp: 260963

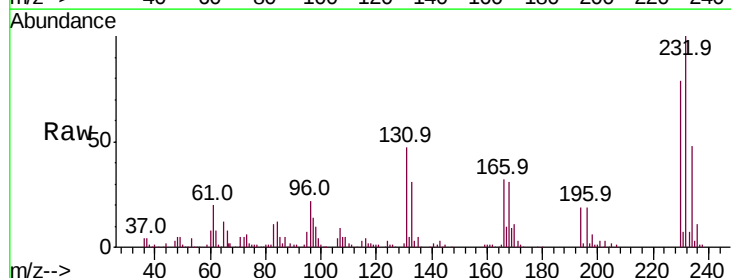
Ion Ratio Lower Upper

232 100

131 46.9 37.0 55.4

130 2.4 1.8 2.8

166 32.4 25.3 37.9

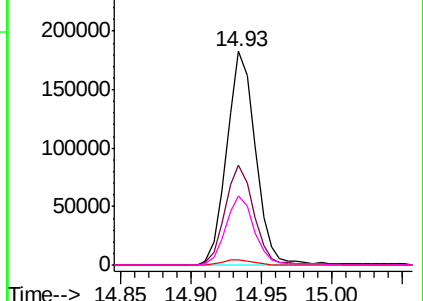
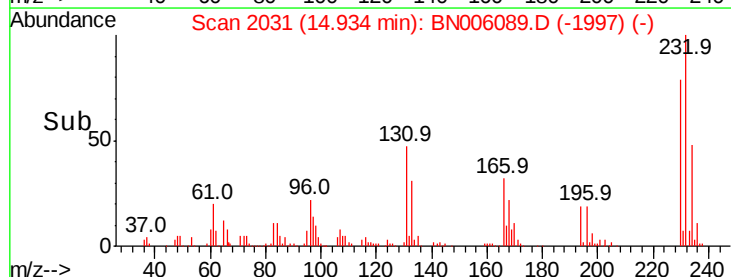


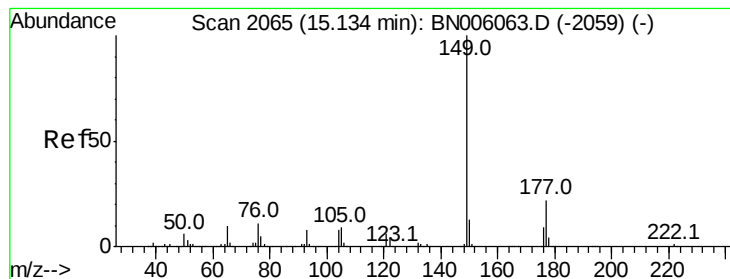
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 21.040 ng/ul

RT: 15.13 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Instrument :

BNA_N

ClientSampled :

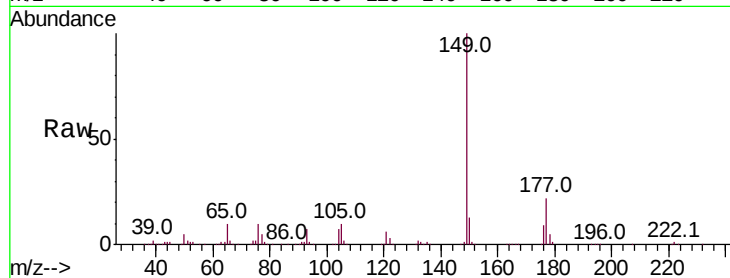
Tot Ion:149 Resp: 1068132

Ion Ratio Lower Upper

149 100

177 22.2 17.8 26.8

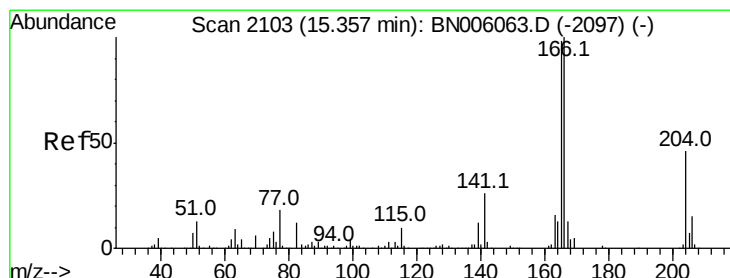
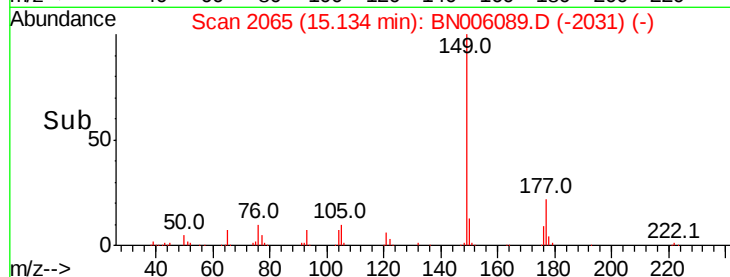
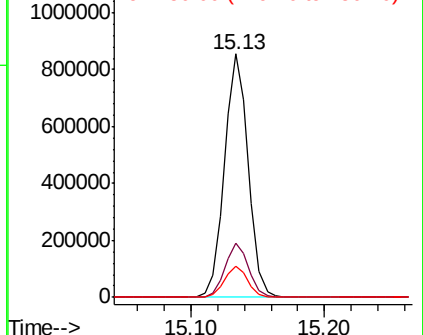
150 12.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 21.662 ng/ul

RT: 15.36 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

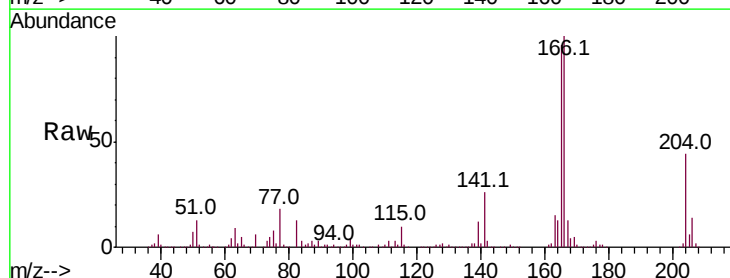
Tgt Ion:166 Resp: 1046009

Ion Ratio Lower Upper

166 100

165 96.1 78.3 117.5

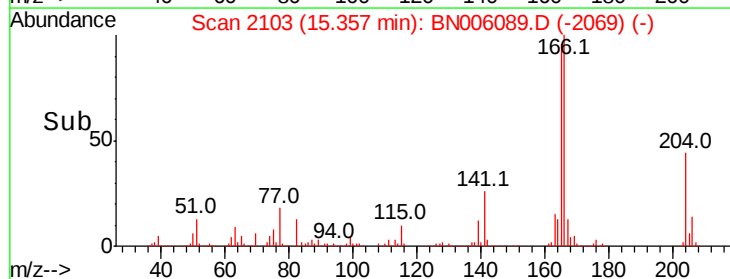
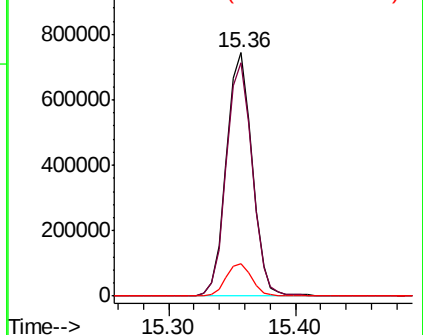
167 13.2 10.8 16.2

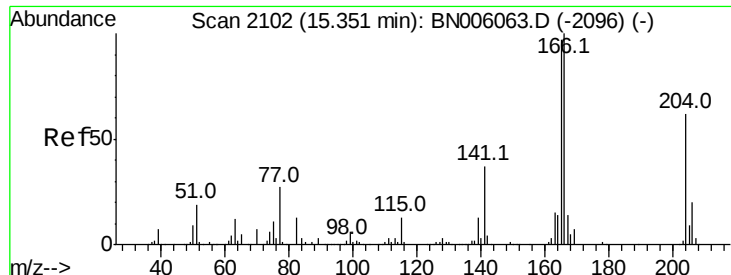


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

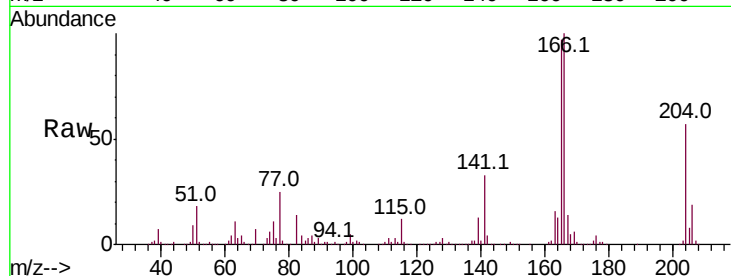




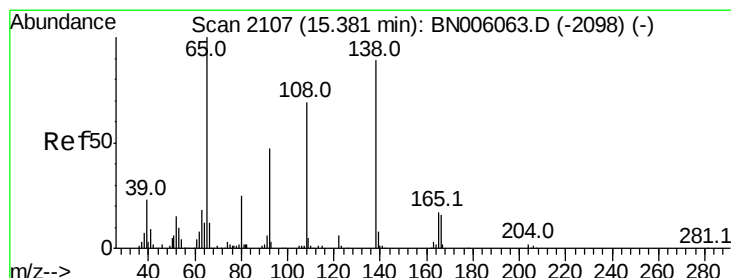
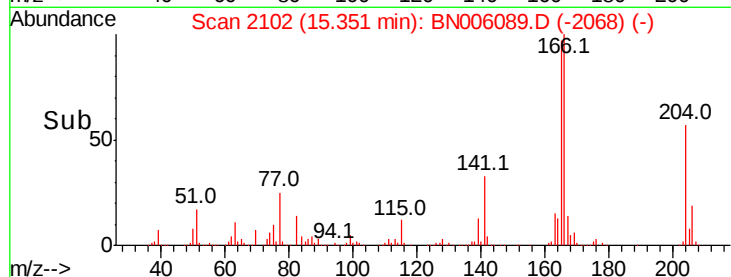
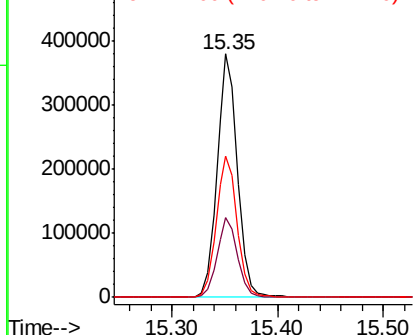
#59
4-Chlorophenyl-phenylether
Concen: 21.302 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 512811
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 58.0 47.6 71.4

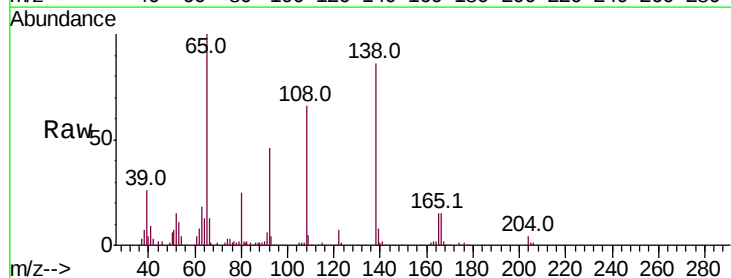


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

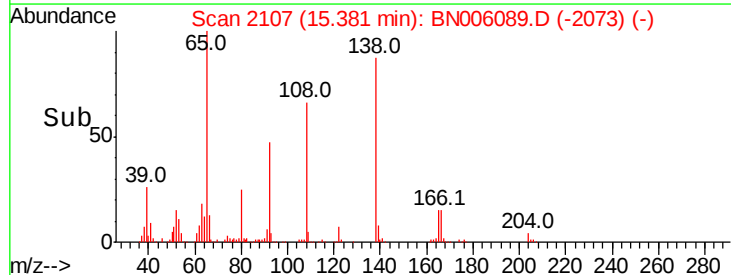
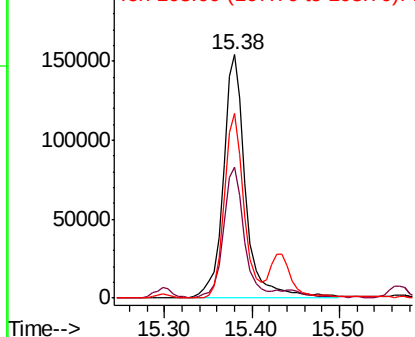


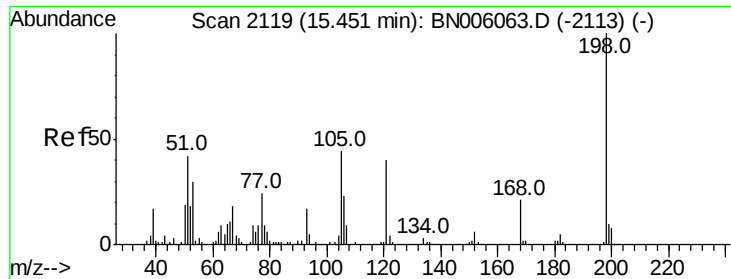
#60
4-Nitroaniline
Concen: 23.026 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion:138 Resp: 271298
Ion Ratio Lower Upper
138 100
92 53.7 42.9 64.3
108 76.0 62.0 93.0



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





#63

4,6-Dinitro-2-methylphenol

Concen: 17.867 ng/ul

RT: 15.45 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Instrument :

BNA_N

ClientSampleId :

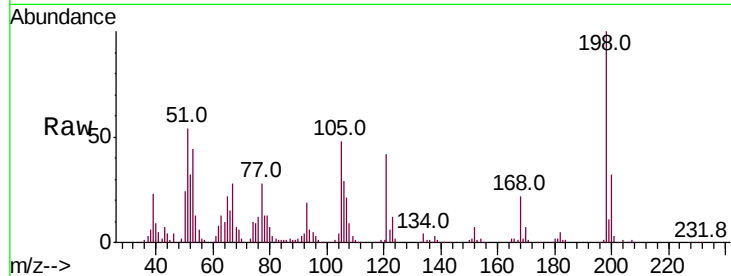
Tot Ion:198 Resp: 162800

Ion Ratio Lower Upper

198 100

182 4.7 3.6 5.4

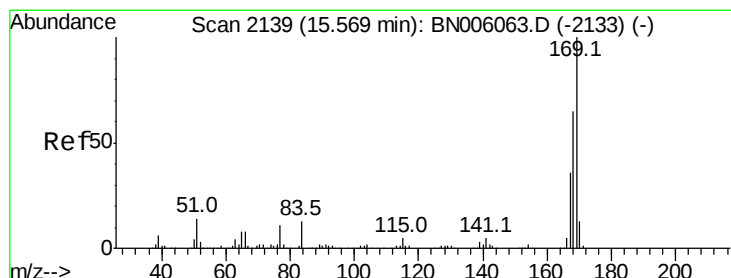
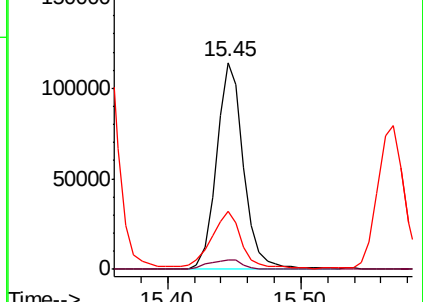
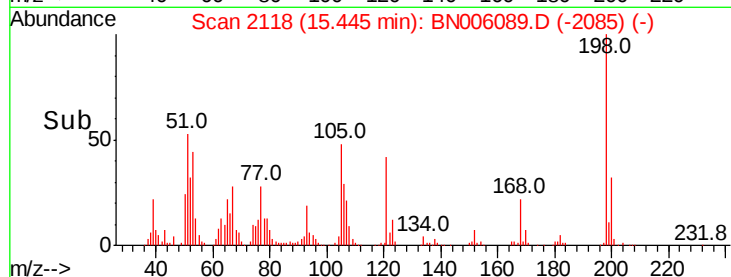
77 28.1 20.6 30.8



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): B



#64

N-Nitrosodiphenylamine

Concen: 21.313 ng/ul

RT: 15.57 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

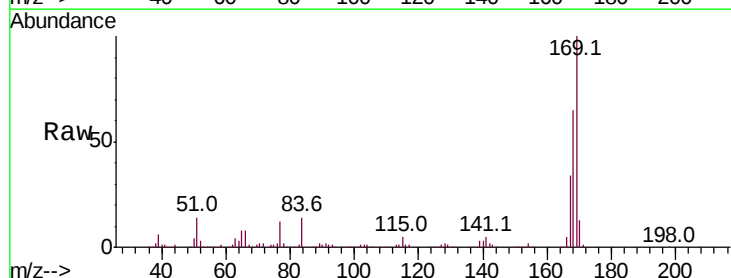
Tgt Ion:169 Resp: 929879

Ion Ratio Lower Upper

169 100

168 65.3 52.3 78.5

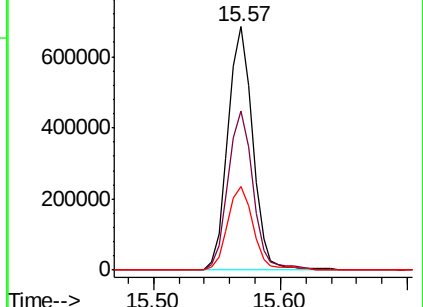
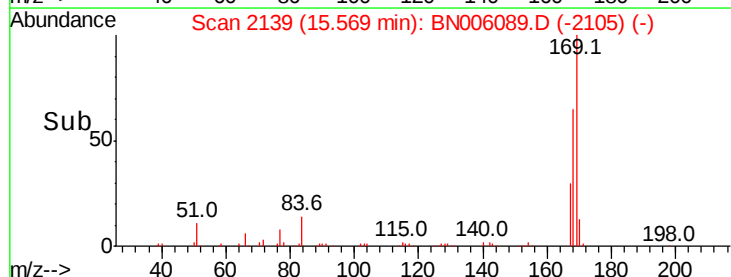
167 34.4 28.5 42.7

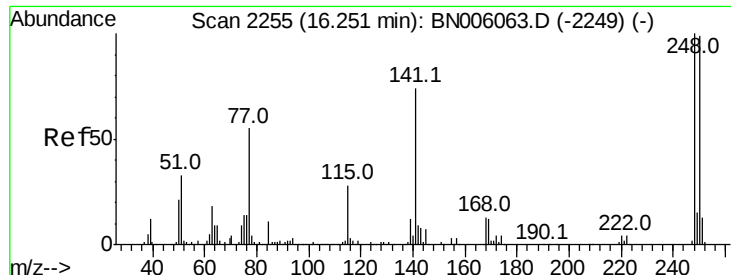


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

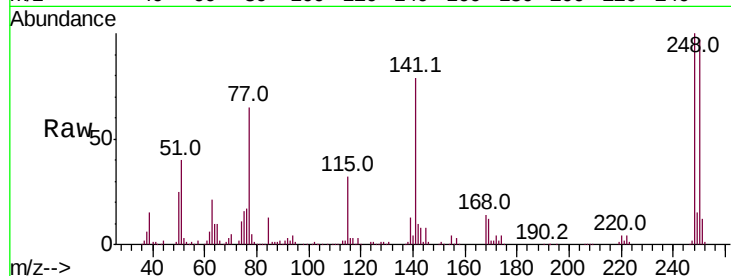




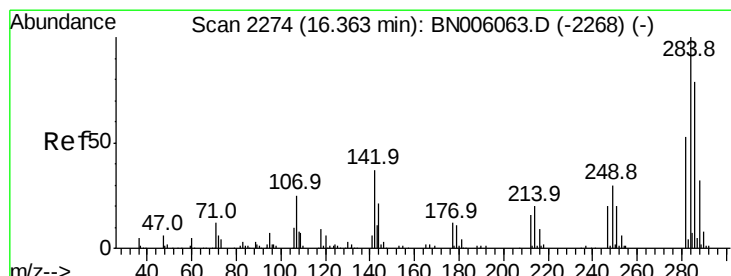
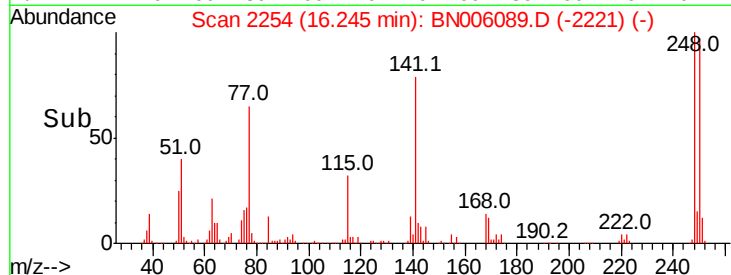
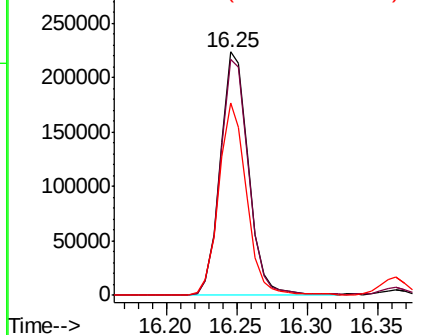
#65
4-Bromophenyl-phenylether
Concen: 20.142 ng/ul
RT: 16.25 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 310385
Ion Ratio Lower Upper
248 100
250 96.9 78.8 118.2
141 79.3 59.2 88.8

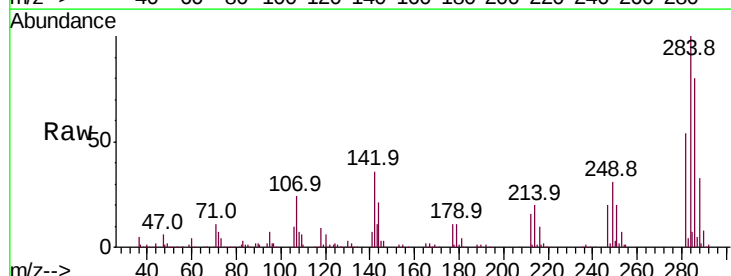


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

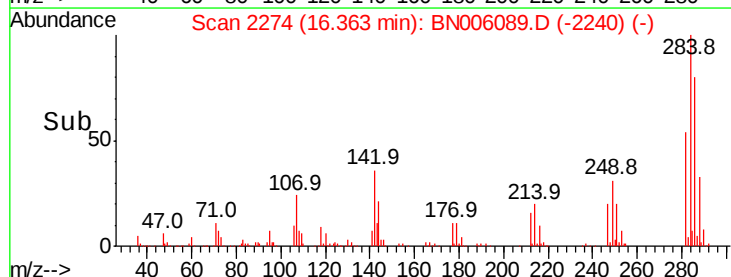
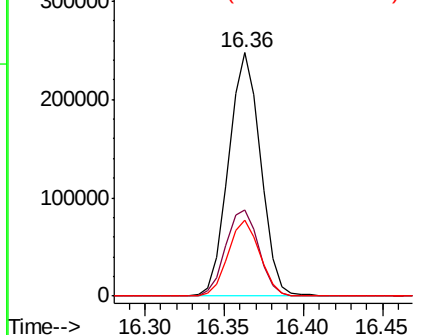


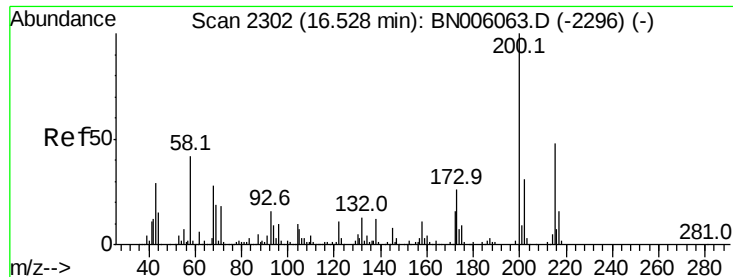
#66
Hexachlorobenzene
Concen: 20.486 ng/ul
RT: 16.36 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion:284 Resp: 346694
Ion Ratio Lower Upper
284 100
142 35.6 29.9 44.9
249 31.3 24.1 36.1



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

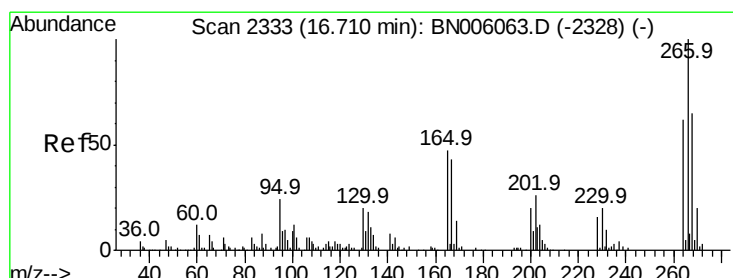
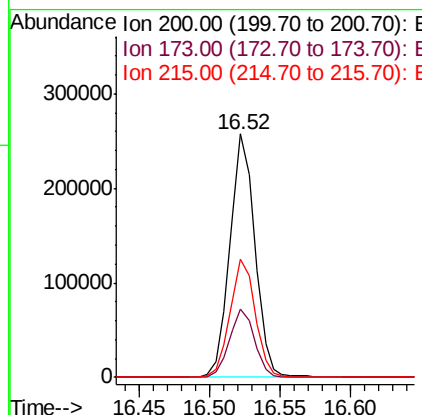
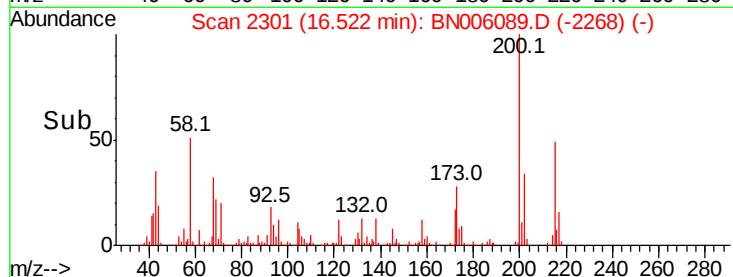
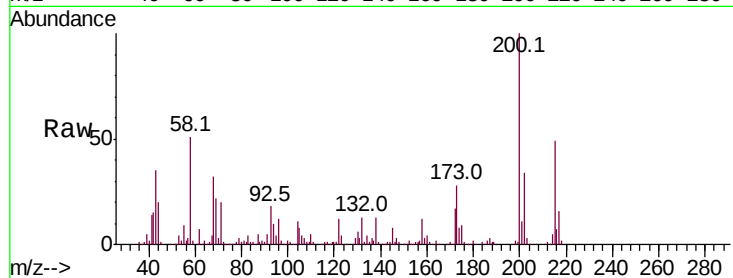




#67
Atrazine
Concen: 20.401 ng/ul
RT: 16.52 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

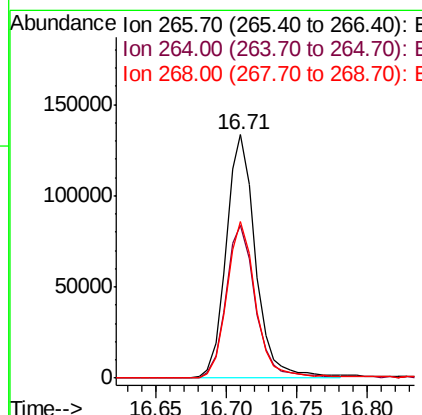
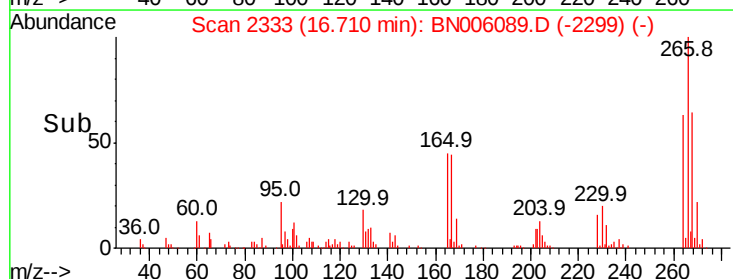
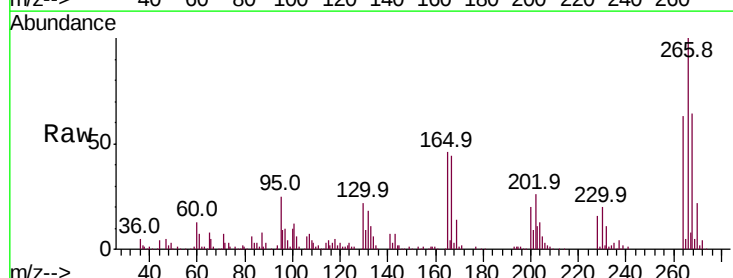
Instrument :
BNA_N
ClientSampleId :

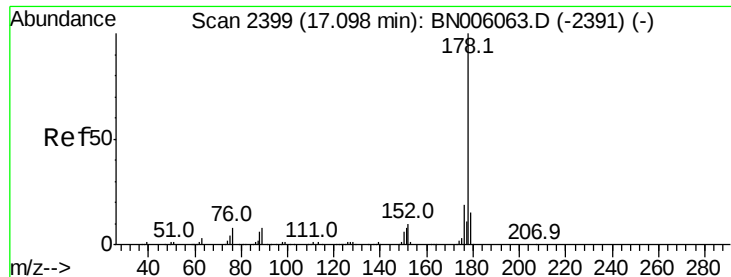
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	21.0	31.4
215	48.6	38.2	57.2



#68
Pentachlorophenol
Concen: 20.126 ng/ul
RT: 16.71 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.8	74.8
268	64.2	51.8	77.8





#69

Phenanthrene

Concen: 21.764 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

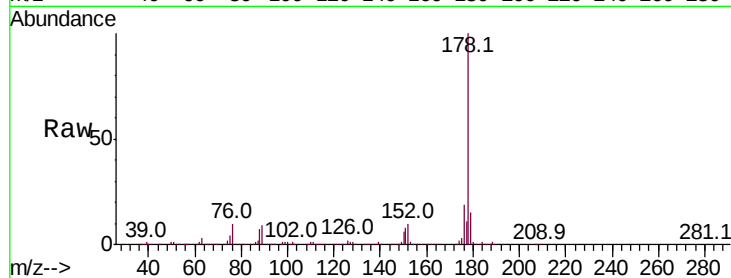
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1674605

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	19.0	15.0	22.6

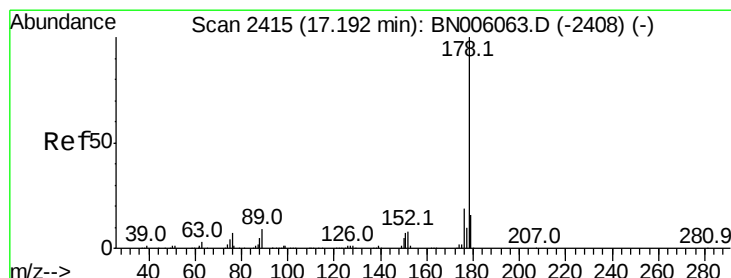
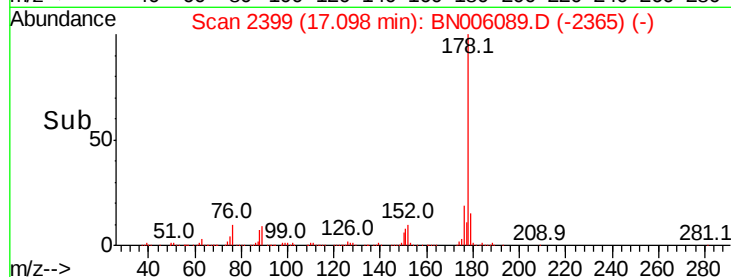
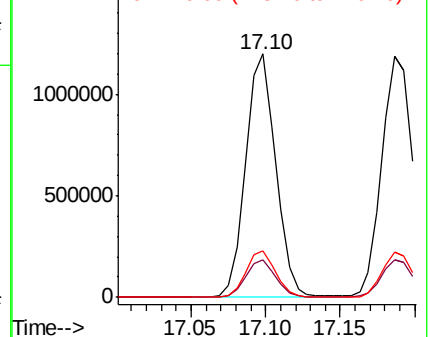


Abundance

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: 21.976 ng/ul

RT: 17.19 min Scan# 2414

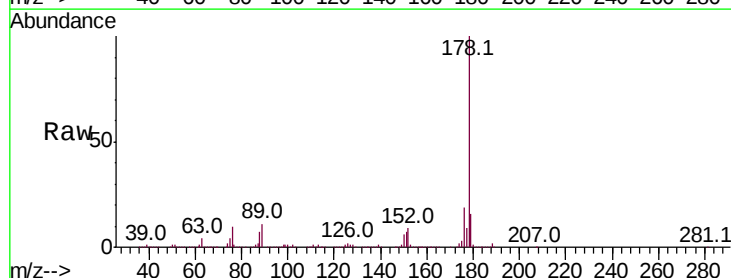
Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Tgt Ion:178 Resp: 1728029

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	18.8
176	18.6	14.8	22.2

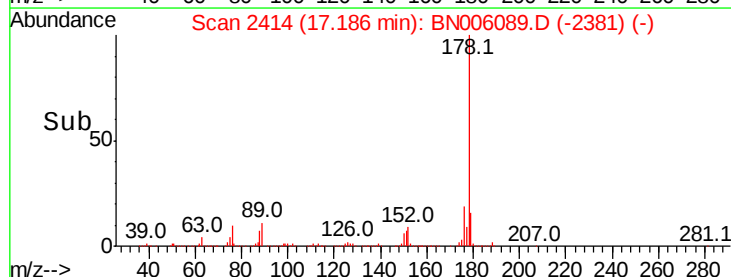
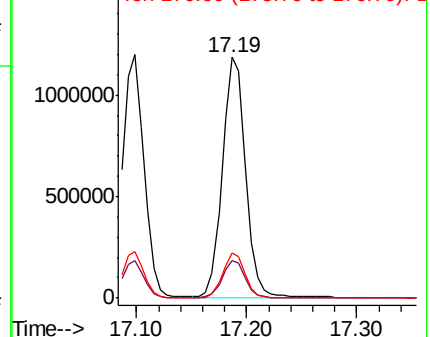


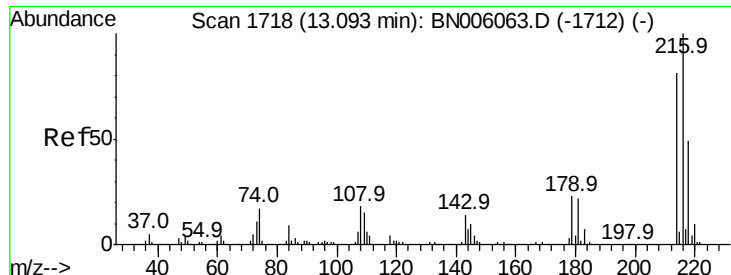
Abundance

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

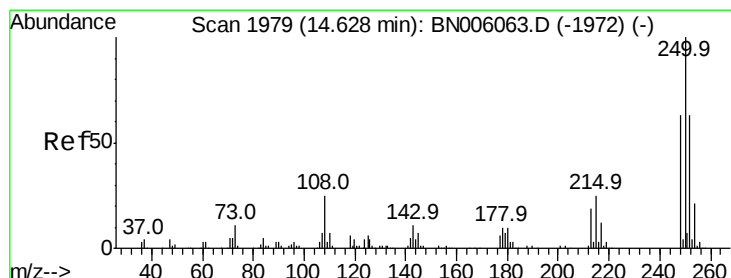
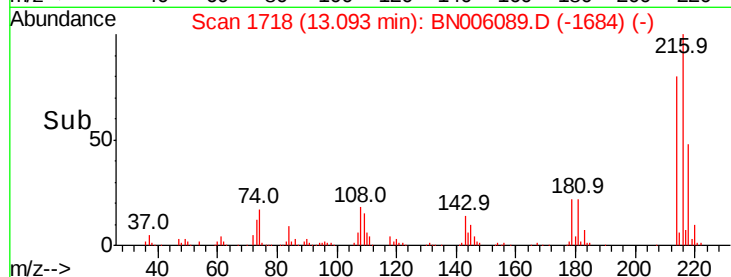
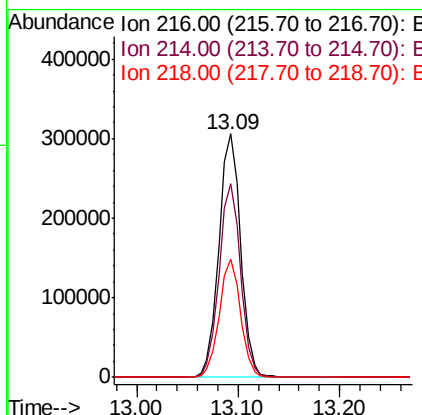
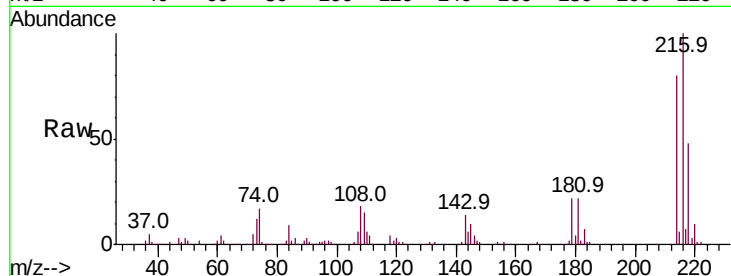




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.247 ng/uL
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BN006089.D
 Acq: 05 Jun 2019 06:04

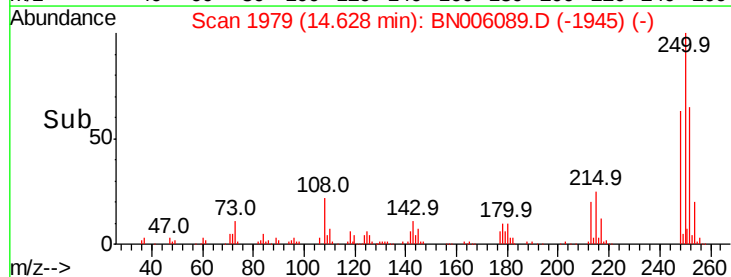
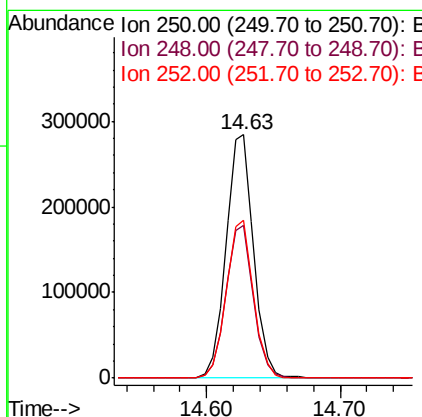
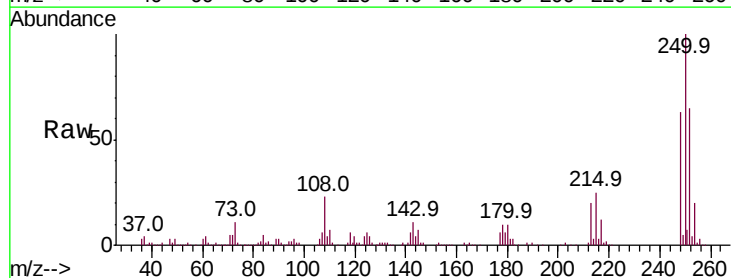
Instrument :
 BNA_N
 ClientSampleId :

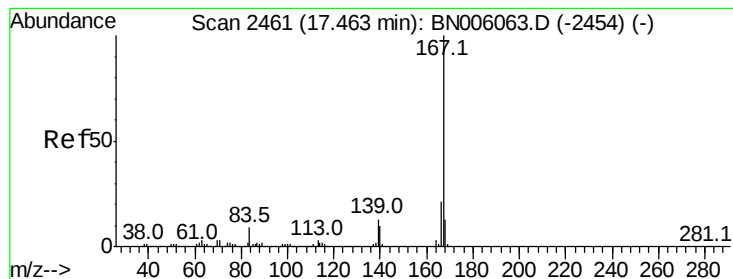
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.6	96.8
218	48.5	39.6	59.4



#73
 Pentachlorobenzene
 Concen: 20.364 ng/uL
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BN006089.D
 Acq: 05 Jun 2019 06:04

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.5	75.7
252	64.6	50.5	75.7





#74

Carbazole

Concen: 22.785 ng/ul

RT: 17.46 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

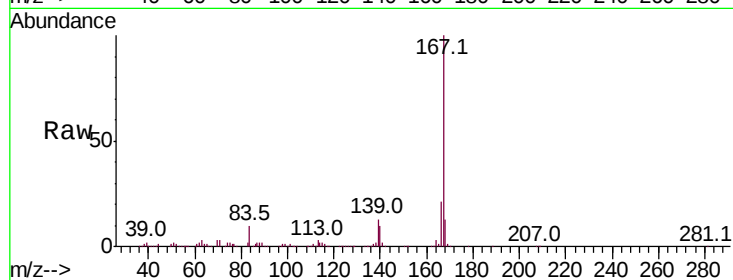
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 1600440

Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.7	25.1
139	12.7	10.2	15.2

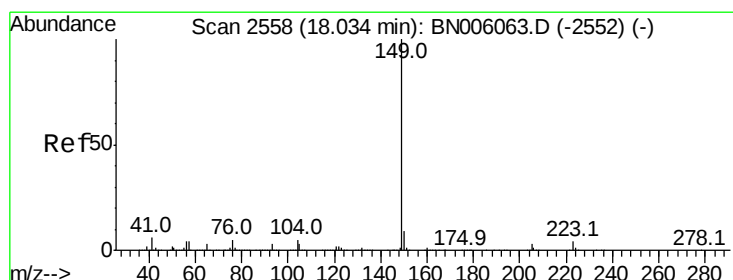
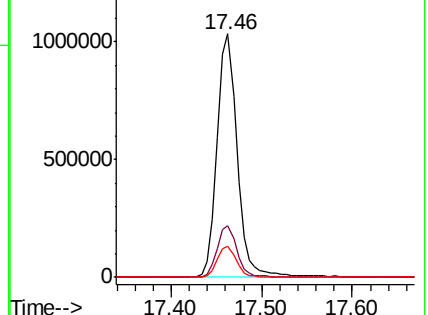
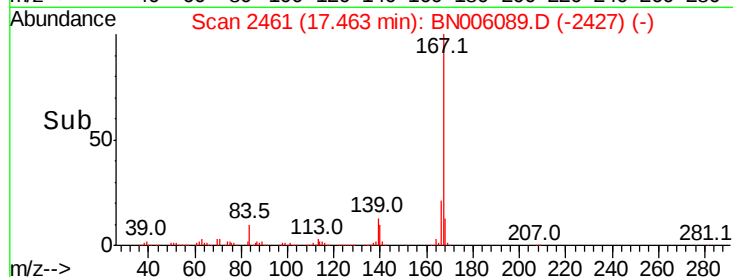


Abundance

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: 20.871 ng/ul

RT: 18.03 min Scan# 2557

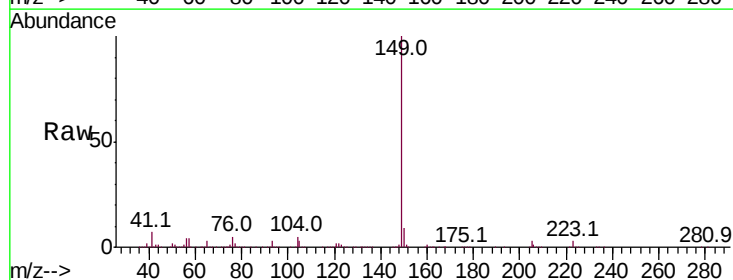
Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Tgt Ion:149 Resp: 1864700

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.2	4.0	6.0

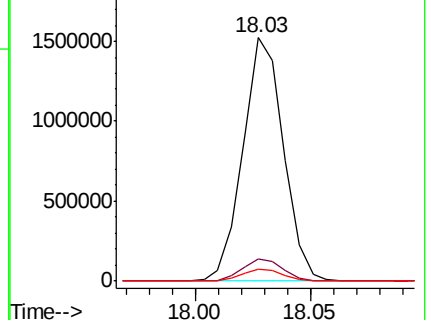
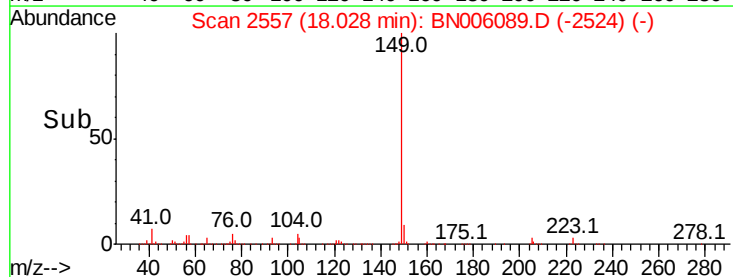


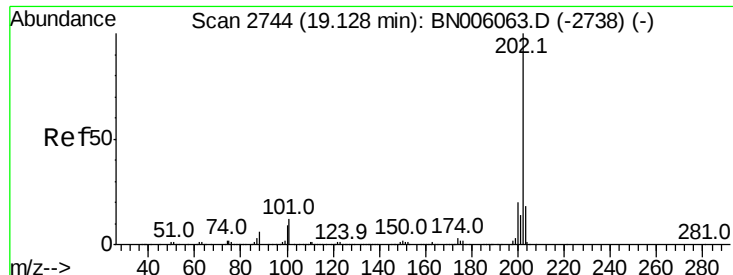
Abundance

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

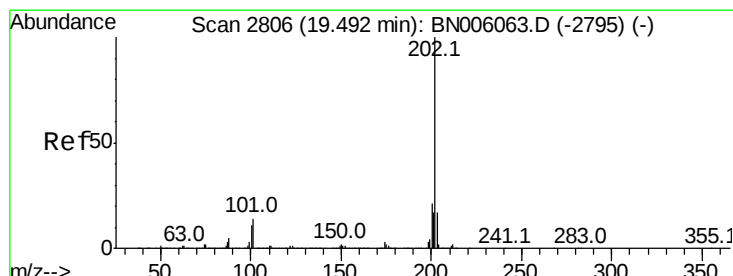
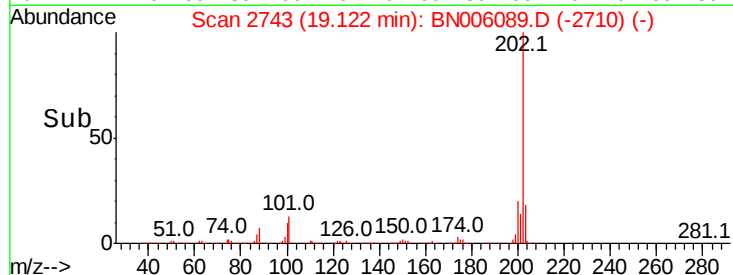
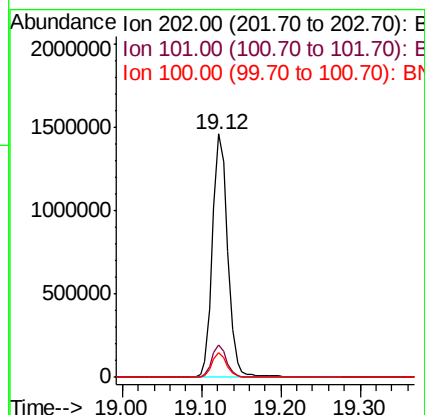
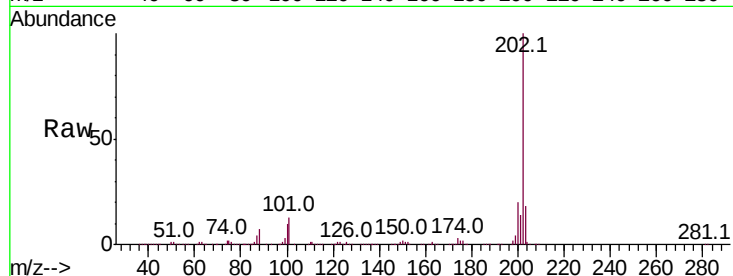




#76
Fluoranthene
Concen: 22.893 ng/ul
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

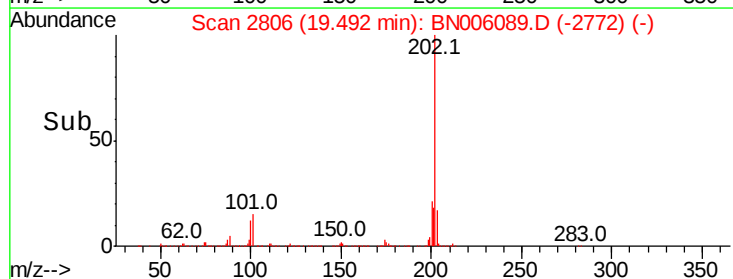
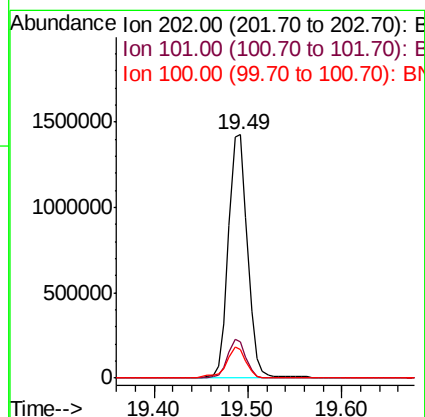
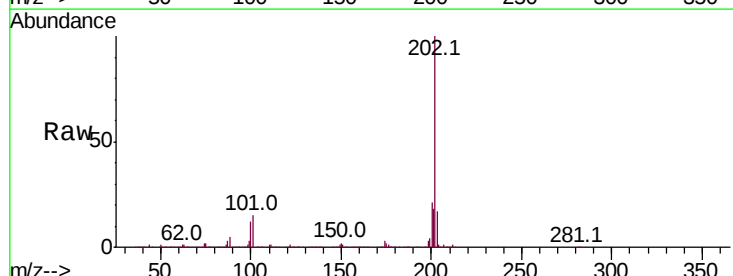
Instrument :
BNA_N
ClientSampleId :

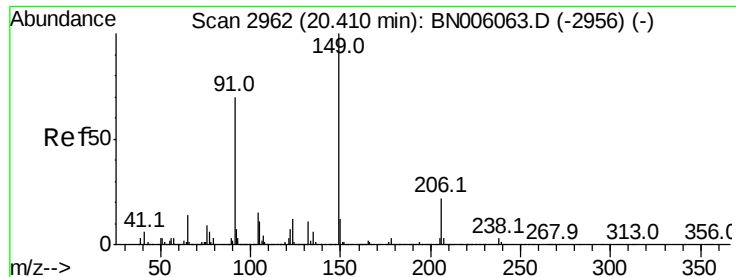
Tot Ion:202 Resp: 1974141
Ion Ratio Lower Upper
202 100
101 13.1 9.6 14.4
100 10.2 7.1 10.7



#79
Pyrene
Concen: 21.743 ng/ul
RT: 19.49 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion:202 Resp: 2021386
Ion Ratio Lower Upper
202 100
101 14.7 11.5 17.3
100 11.8 9.0 13.6

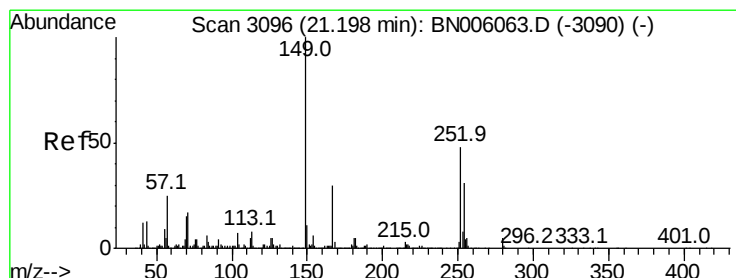
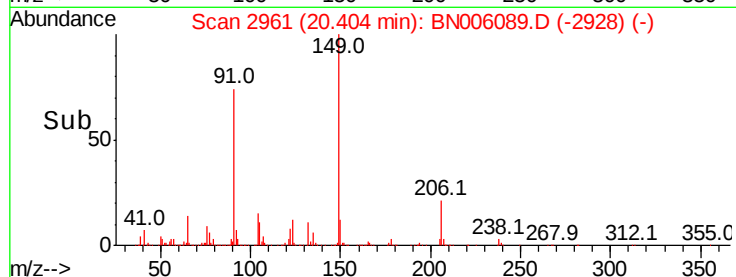
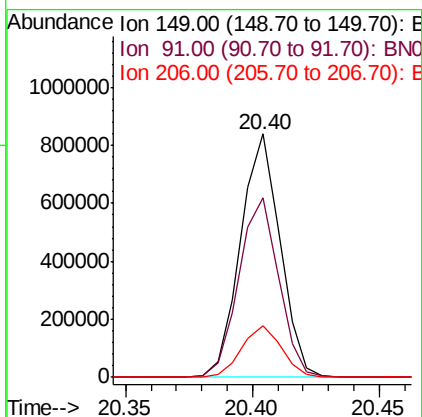
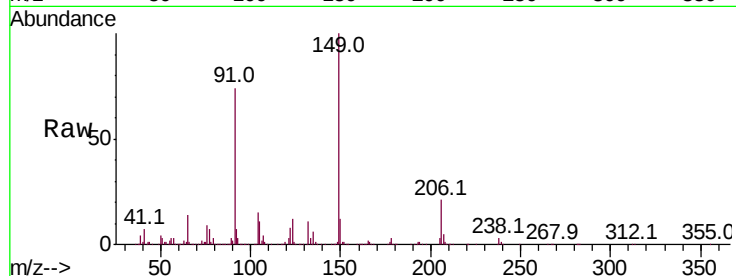




#80
Butylbenzylphthalate
Concen: 20.940 ng/ul
RT: 20.40 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

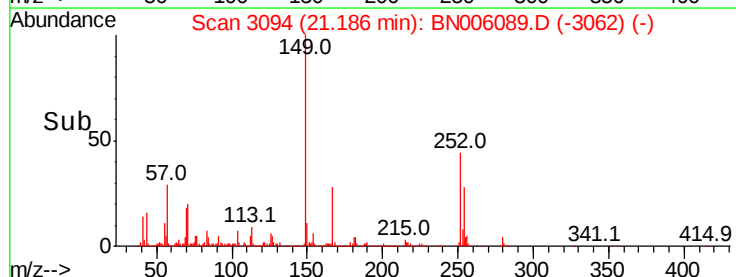
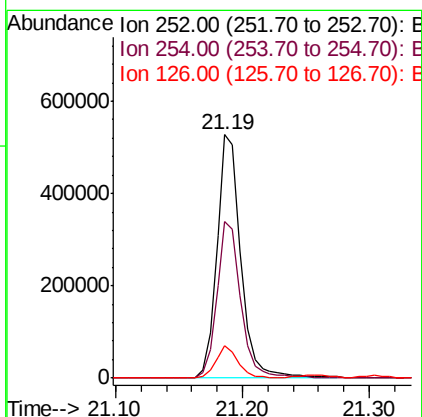
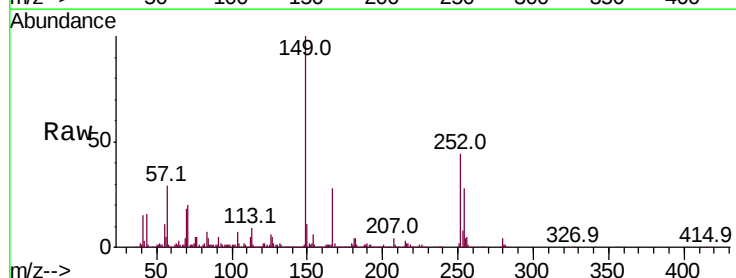
Instrument :
BNA_N
ClientSampled :

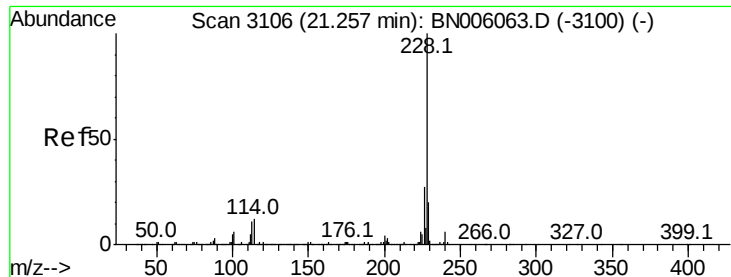
Tot Ion:149 Resp: 911114
Ion Ratio Lower Upper
149 100
91 73.6 56.2 84.2
206 21.4 18.0 27.0



#81
3,3'-Dichlorobenzidine
Concen: 21.900 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion:252 Resp: 692186
Ion Ratio Lower Upper
252 100
254 64.2 52.1 78.1
126 13.1 8.7 13.1#





#82

Benzo(a)anthracene

Concen: 21.134 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Instrument :

BNA_N

ClientSampleId :

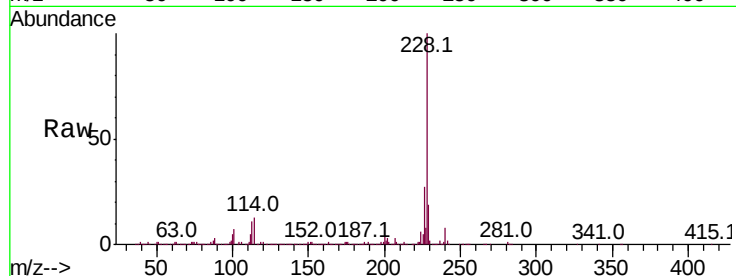
Tot Ion:228 Resp: 1964802

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.1	24.1
226	27.1	21.9	32.9

228 100

229 19.4 16.1 24.1

226 27.1 21.9 32.9

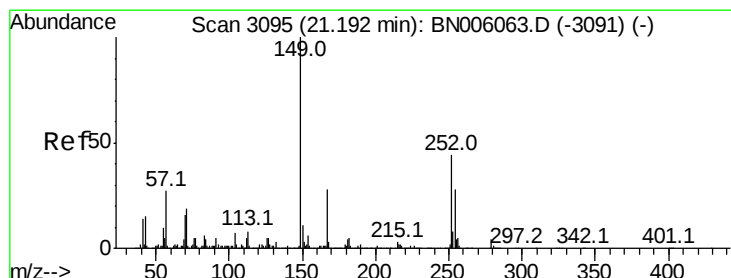
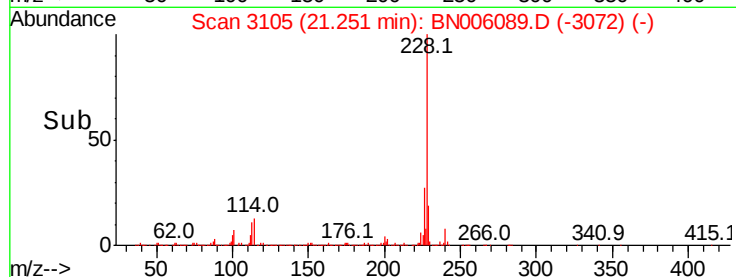
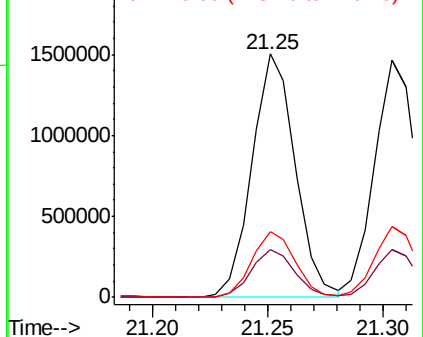


Abundance

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: 21.122 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

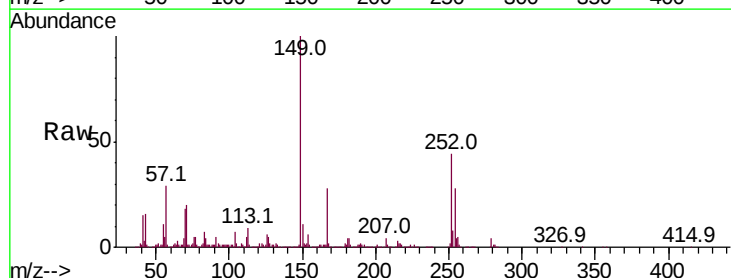
Tgt Ion:149 Resp: 1326908

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	4.0	3.3	4.9

149 100

167 28.2 22.5 33.7

279 4.0 3.3 4.9

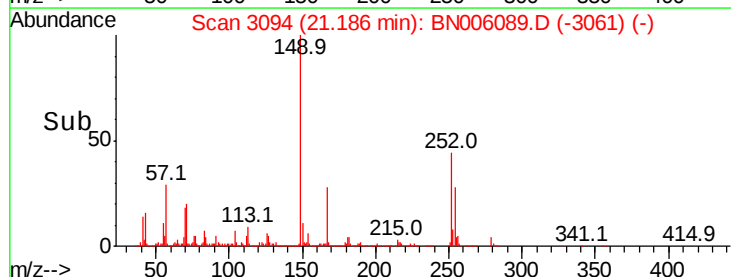
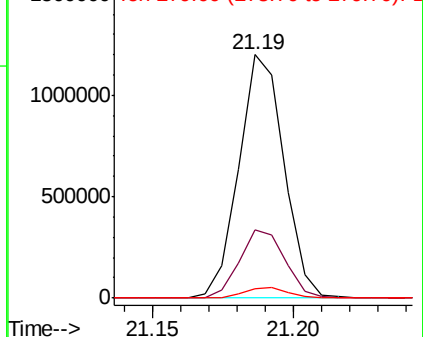


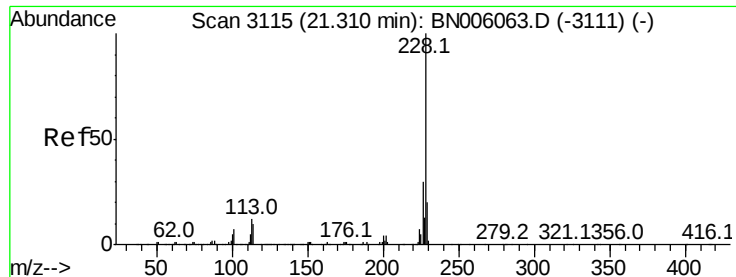
Abundance

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: 21.406 ng/ul

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

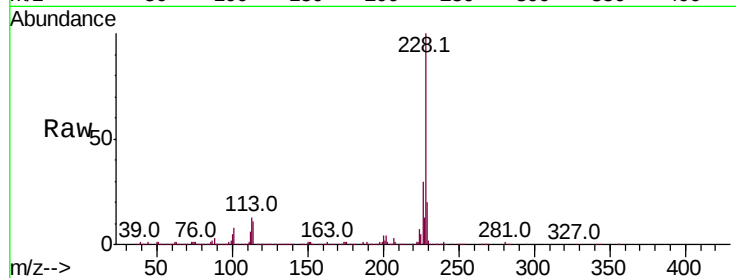
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1907467

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	20.2	16.0	24.0

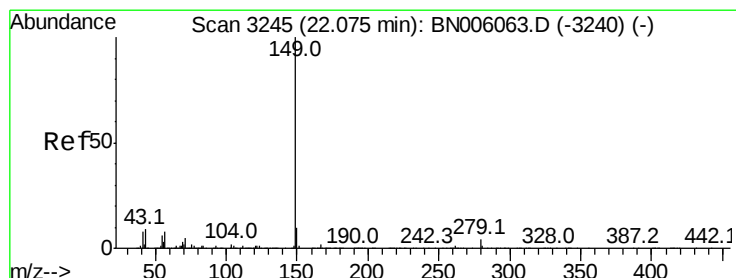
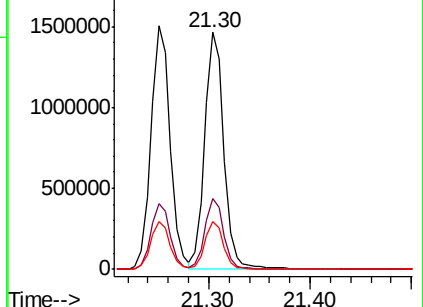
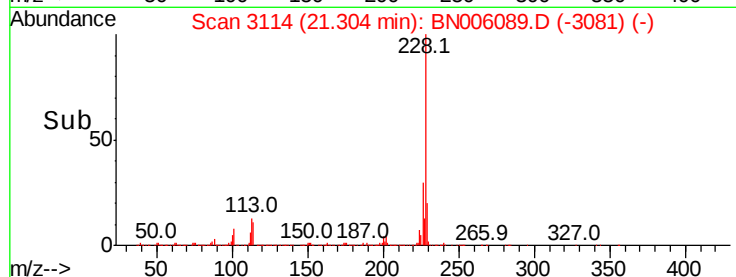


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 22.974 ng/ul

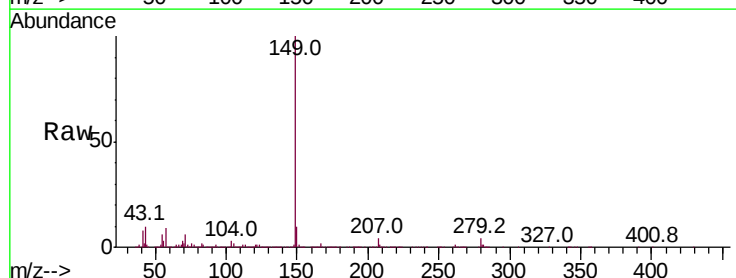
RT: 22.07 min Scan# 3244

Delta R.T. -0.01 min

Lab File: BN006089.D

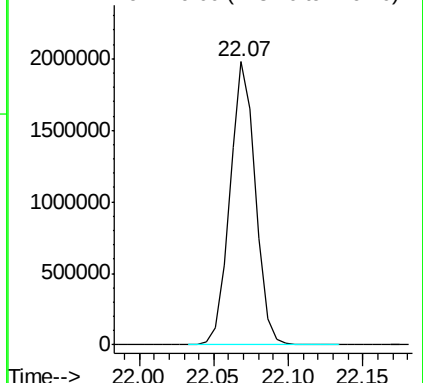
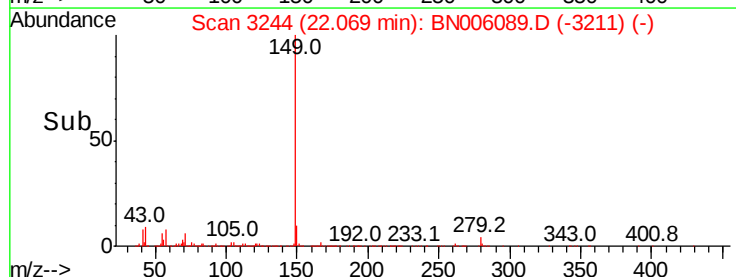
Acq: 05 Jun 2019 06:04

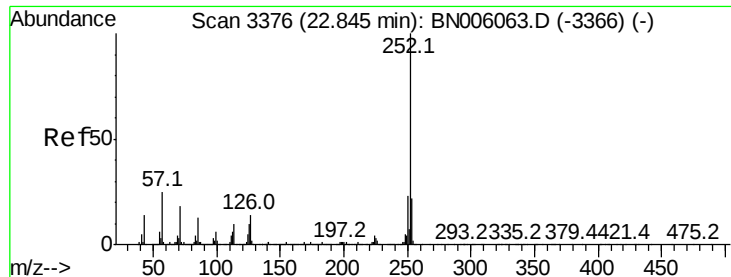
Tgt Ion:149 Resp: 2359161



Abundance

Ion 149.00 (148.70 to 149.70): E

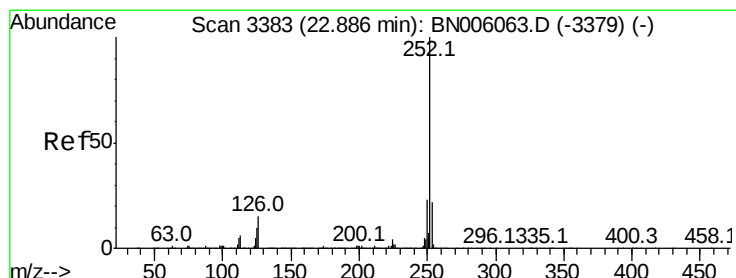
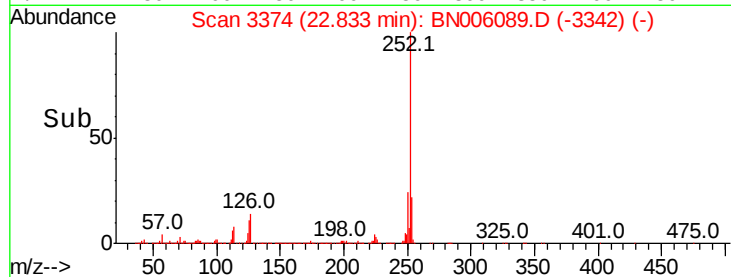
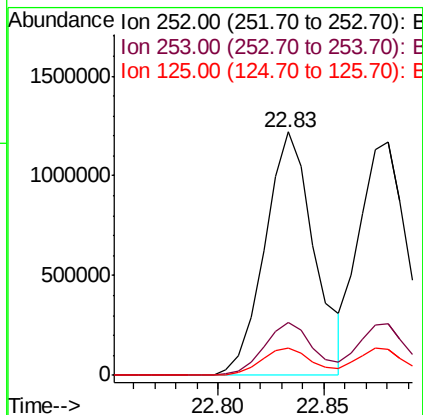
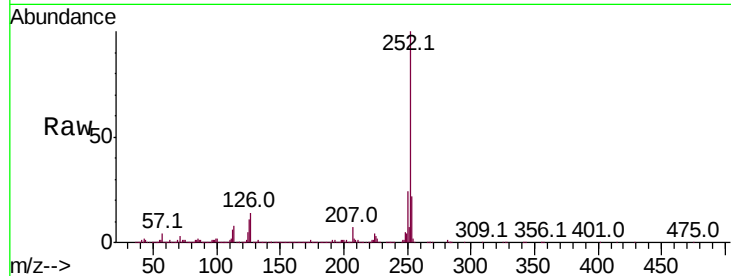




#87
Benzo(b)fluoranthene
Concen: 21.835 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

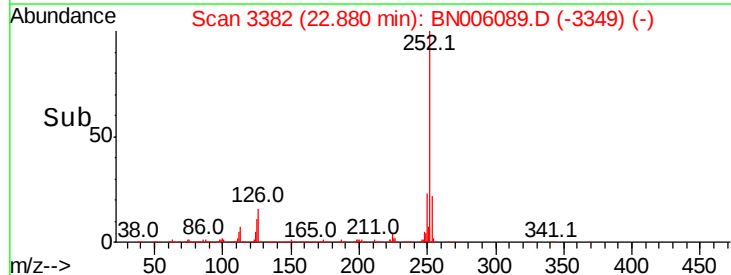
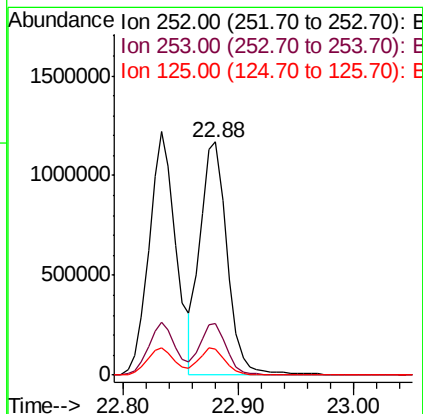
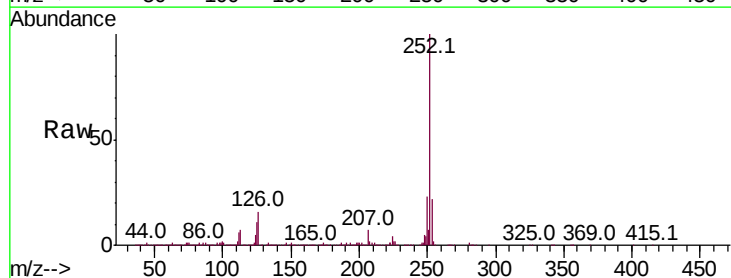
Instrument :
BNA_N
ClientSampleId :

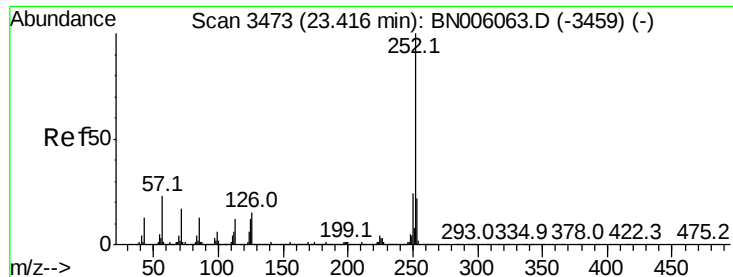
Tot Ion:252 Resp: 1980934
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.3 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 21.338 ng/ul
RT: 22.88 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion:252 Resp: 1895054
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.5 8.0 12.0





#90

Benzo(a)pyrene

Concen: 21.753 ng/ul

RT: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

Instrument :

BNA_N

ClientSampleId :

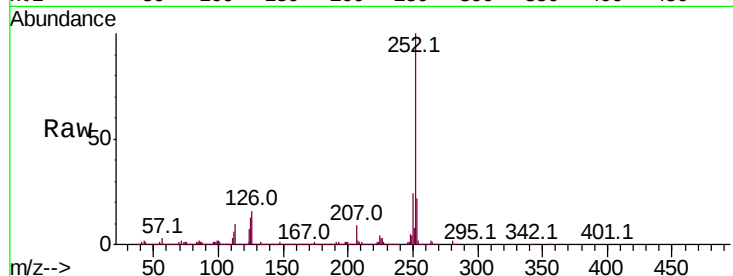
Tot Ion:252 Resp: 1907916

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

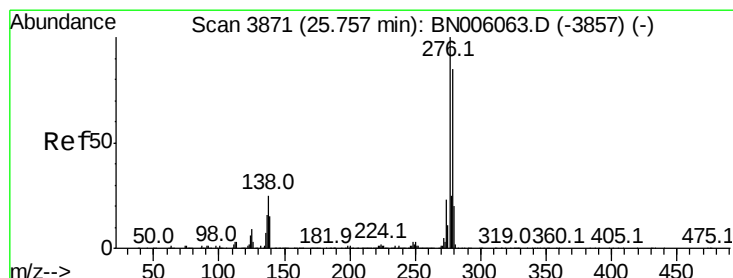
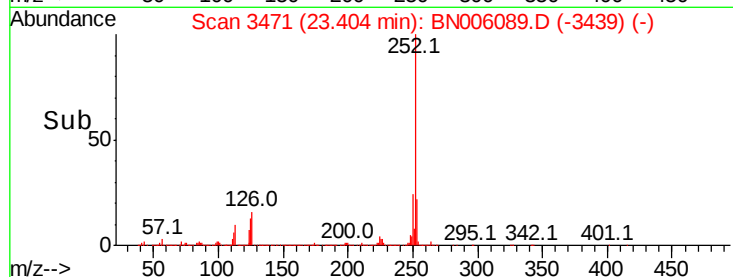
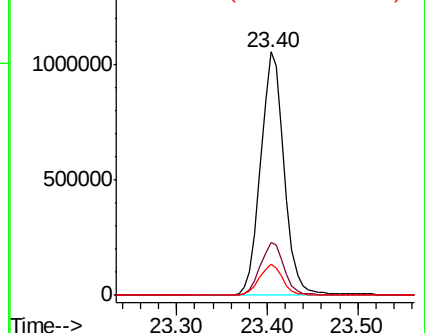
125 13.0 9.7 14.5



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: 20.971 ng/ul

RT: 25.74 min Scan# 3869

Delta R.T. -0.01 min

Lab File: BN006089.D

Acq: 05 Jun 2019 06:04

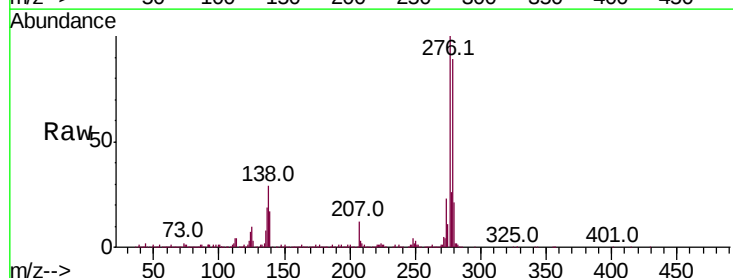
Tgt Ion:276 Resp: 2242591

Ion Ratio Lower Upper

276 100

138 29.2 20.2 30.4

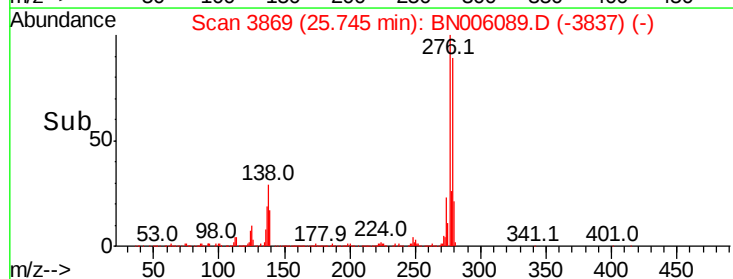
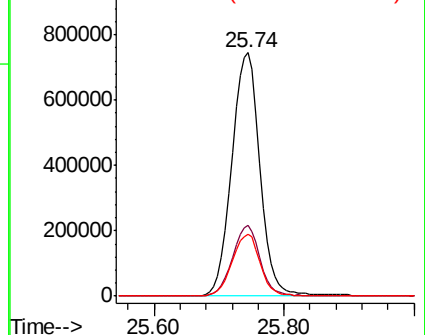
277 25.5 19.8 29.8

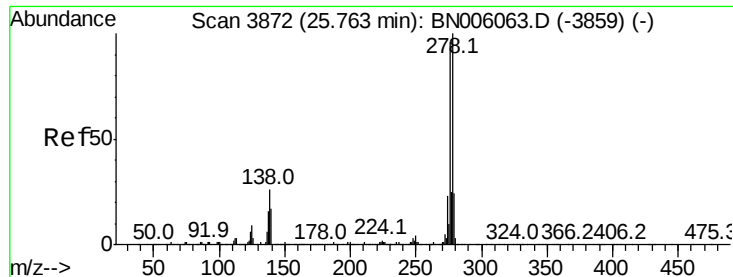


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

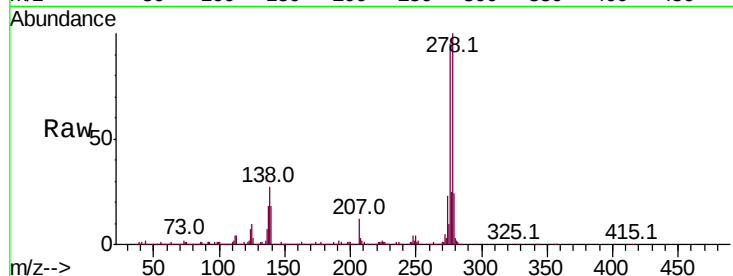




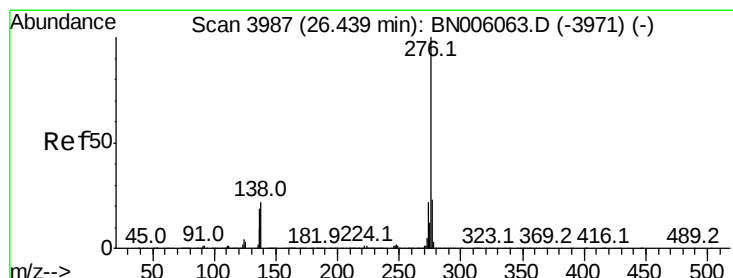
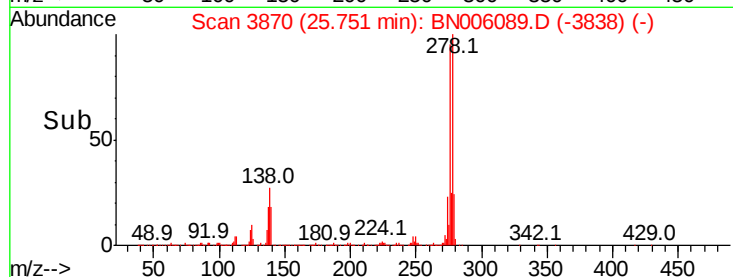
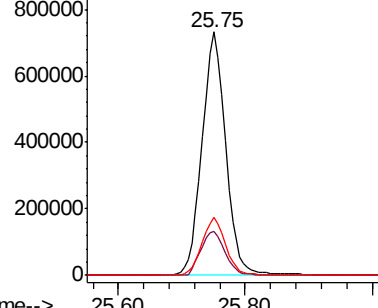
#92
Dibenzo(a,h)anthracene
Concen: 20.925 ng/ul
RT: 25.75 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Instrument :
BNA_N
ClientSampled :

Tot Ion:278 Resp: 1887099
Ion Ratio Lower Upper
278 100
139 17.8 13.6 20.4
279 23.8 19.0 28.6

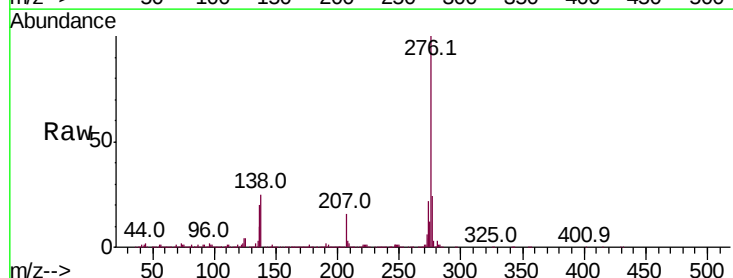


Abundance Ion 278.00 (277.70 to 278.70): E
1000000 Ion 139.00 (138.70 to 139.70): E
800000 Ion 279.00 (278.70 to 279.70): E



#93
Benzo(g,h,i)perylene
Concen: 20.673 ng/ul
RT: 26.42 min Scan# 3984
Delta R.T. -0.02 min
Lab File: BN006089.D
Acq: 05 Jun 2019 06:04

Tgt Ion:276 Resp: 1879121
Ion Ratio Lower Upper
276 100
138 24.7 18.0 27.0
277 23.6 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E
800000 Ion 138.00 (137.70 to 138.70): E
600000 Ion 277.00 (276.70 to 277.70): E

