

Data File : BN005998.D
Acq On : 01 Jun 2019 02:22
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02006

Quant Time: Jun 01 03:42:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	564555	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	2365210	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	1190176	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	2114314	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1506029	20.00	ng/ul	-0.01
85) Perylene-d12	23.65	264	1789201	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	84060	6.55	ng/uL	0.00
5) Phenol-d5	6.91	99	847116	16.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	477783	16.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	681538	17.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	670596	16.60	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	326433	21.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	351512	24.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	657301	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	810892	18.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1658402	18.90	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2090118	19.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	255810	16.02	ng/ul	0.00
57) Fluorene-d10	15.39	176	1292958	17.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	97235	11.28	ng/ul	0.00
70) Anthracene-d10	17.25	188	1689042	18.77	ng/ul	0.00
78) Pyrene-d10	19.56	212	1558539	20.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1488146	18.64	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.29	88	86594	6.372	ng/uL 91
4) Benzaldehyde	6.88	77	576250	16.681	ng/ul 99
6) Phenol	6.94	94	866447	16.805	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.17	93	679234	17.060	ng/ul 92
10) 2-Chlorophenol	7.31	128	695006	17.936	ng/ul 95
11) 2-Methylphenol	8.18	108	657517	16.552	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	877798	16.555	ng/ul# 92
14) Acetophenone	8.56	105	1009076	16.568	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.55	70	515611	15.821	ng/ul# 86
16) 4-Methylphenol	8.51	108	710788	16.299	ng/ul 97
17) Hexachloroethane	8.81	117	261849	16.944	ng/ul 96
20) Nitrobenzene	8.94	77	756684	19.527	ng/ul 92
21) Isophorone	9.47	82	1439232	17.061	ng/ul 97
23) 2-Nitrophenol	9.65	139	373164	22.550	ng/ul 94
24) 2,4-Dimethylphenol	9.71	107	762340	18.386	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.95	93	913147	17.783	ng/ul 97
27) 2,4-Dichlorophenol	10.18	162	632969	19.153	ng/ul 99
28) Naphthalene	10.58	128	2092831	18.644	ng/ul 99
30) 4-Chloroaniline	10.69	127	819464	18.664	ng/ul 100
31) Hexachlorobutadiene	10.87	225	392811	21.389	ng/ul 98
32) Caprolactam	11.46	113	211036	16.000	ng/ul 76
33) 4-Chloro-3-methylphenol	11.83	107	668625	16.780	ng/ul 95
34) 2-Methylnaphthalene	12.20	142	1446234	17.490	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.58	216	710442	22.351	ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	197092	10.651	ng/ul	99
38) 2,4,6-Trichlorophenol	12.82	196	461806	22.079	ng/ul	97
39) 2,4,5-Trichlorophenol	12.89	196	482222	21.089	ng/ul	99
40) 1,1'-Biphenyl	13.22	154	1791455	20.294	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	1355757	20.278	ng/ul	98
42) 2-Nitroaniline	13.48	65	391601	22.143	ng/ul	88
44) Dimethylphthalate	13.85	163	1633052	18.622	ng/ul	99
45) 2,6-Dinitrotoluene	13.98	165	329963	21.827	ng/ul	90
47) Acenaphthylene	14.12	152	2051120	19.057	ng/ul	99
48) 3-Nitroaniline	14.31	138	344108	20.967	ng/ul#	90
49) Acenaphthene	14.46	153	1365353	18.674	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	51386	7.638	ng/ul	87
52) 4-Nitrophenol	14.62	109	194405	15.532	ng/ul	85
53) Dibenzofuran	14.80	168	1901155	18.419	ng/ul	98
54) 2,4-Dinitrotoluene	14.78	165	420607	18.666	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.03	232	352076	18.733	ng/ul	99
56) Diethylphthalate	15.22	149	1610845	17.648	ng/ul	100
58) Fluorene	15.45	166	1430869	17.651	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.45	204	729272	18.878	ng/ul	99
60) 4-Nitroaniline	15.48	138	347890	17.506	ng/ul	85
63) 4,6-Dinitro-2-methylphenol	15.54	198	103627	10.934	ng/ul#	99
64) N-Nitrosodiphenylamine	15.66	169	1274581	21.623	ng/ul	100
65) 4-Bromophenyl-phenylether	16.34	248	434100	22.108	ng/ul	100
66) Hexachlorobenzene	16.46	284	447138	21.194	ng/ul	96
67) Atrazine	16.62	200	425268	20.395	ng/ul	100
68) Pentachlorophenol	16.81	266	218055	17.569	ng/ul	98
69) Phenanthrene	17.19	178	1970574	18.811	ng/ul	99
71) Anthracene	17.29	178	2001515	18.819	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	705298	26.881	ng/uL	97
73) Pentachlorobenzene	14.72	250	601186	24.740	ng/uL	98
74) Carbazole	17.56	167	1779196	18.570	ng/ul	99
75) Di-n-butylphthalate	18.12	149	2430197	19.407	ng/ul	99
76) Fluoranthene	19.22	202	1994353	17.834	ng/ul	97
79) Pyrene	19.59	202	1968853	20.638	ng/ul	97
80) Butylbenzylphthalate	20.49	149	915382	21.351	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.28	252	663998	22.201	ng/ul	99
82) Benzo(a)anthracene	21.35	228	1792659	18.935	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	1243572	20.011	ng/ul	99
84) Chrysene	21.40	228	1662180	18.825	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	2161802	20.478	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	1853248	18.441	ng/ul	100
88) Benzo(k)fluoranthene	23.01	252	1728118	18.703	ng/ul	98
90) Benzo(a)pyrene	23.55	252	1765469	18.629	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.97	276	2130452	19.158	ng/ul	94
92) Dibenzo(a,h)anthracene	25.98	278	1785587	19.286	ng/ul	99
93) Benzo(g,h,i)perylene	26.68	276	1807626	19.300	ng/ul	97

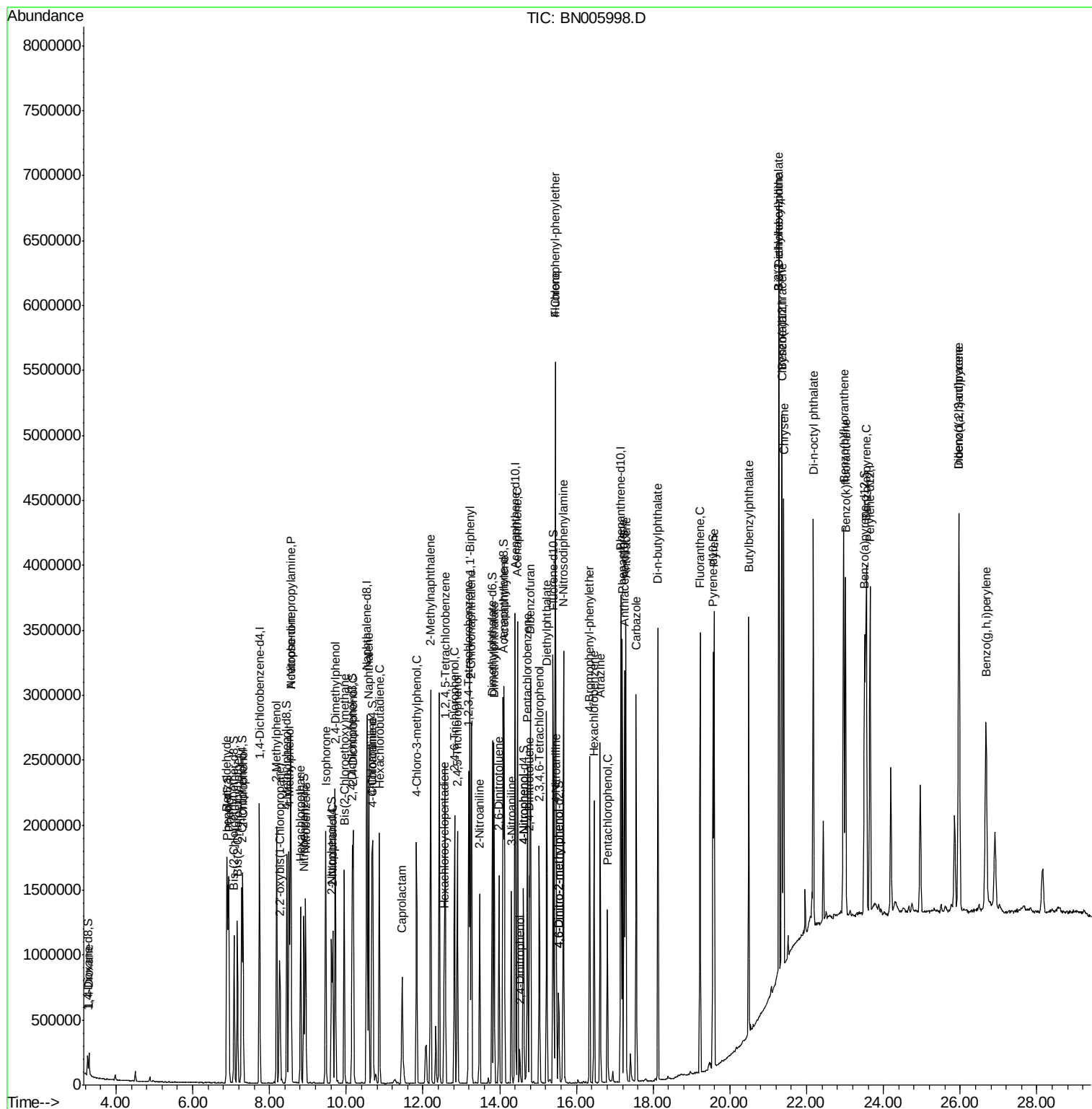
(#) = qualifier out of range (m) = manual integration (+) = signals summed

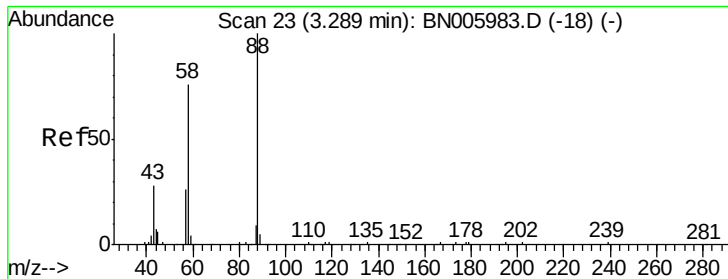
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#2

1,4-Dioxane

Concen: 6.372 ng/uL

RT: 3.29 min Scan# 24

Delta R.T. 0.01 min

Lab File: BN005998.D

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Instrument :

BNA_N

ClientSampleId :

SSTD02006

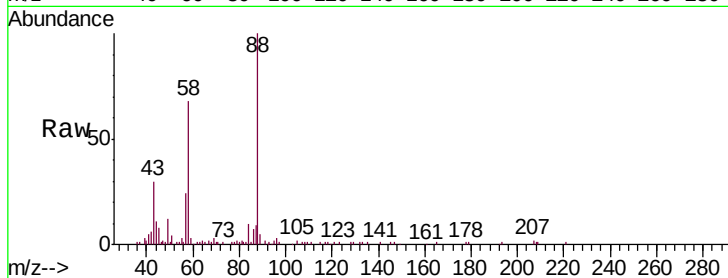
Tgt Ion: 88 Resp: 86594

Ion Ratio Lower Upper

88 100

43 30.1 25.3 37.9

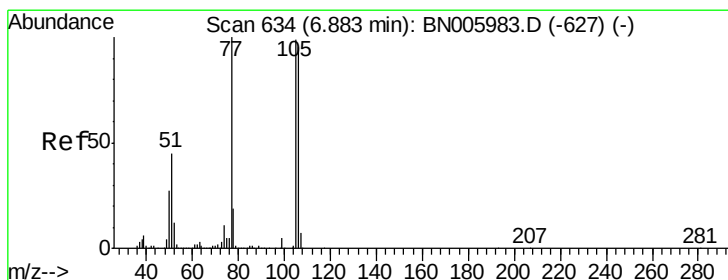
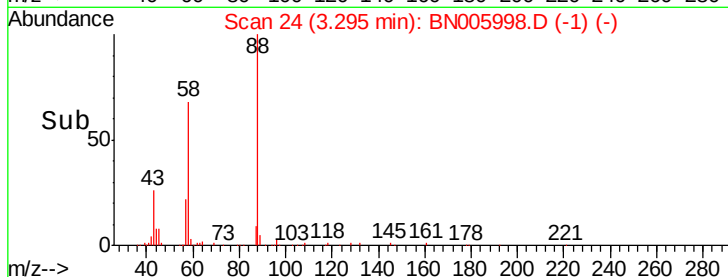
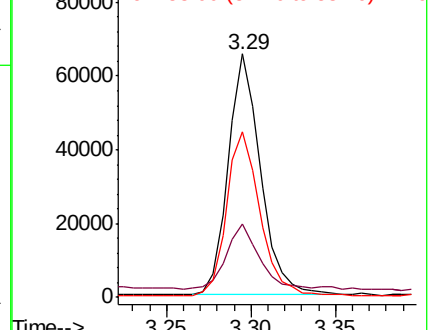
58 67.9 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN005998.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BN005998.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BN005998.D (-1) (-)



#4

Benzaldehyde

Concen: 16.681 ng/uL

RT: 6.88 min Scan# 634

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

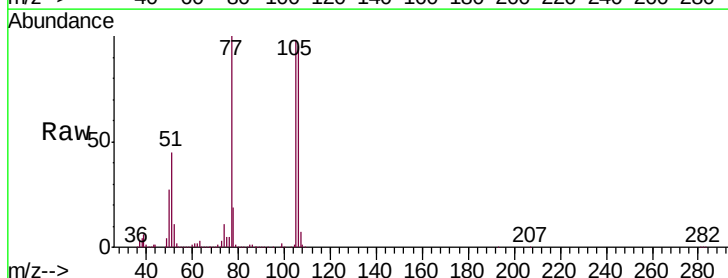
Tgt Ion: 77 Resp: 576250

Ion Ratio Lower Upper

77 100

105 98.3 77.4 116.2

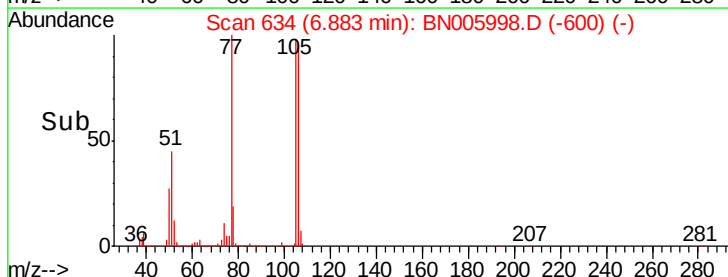
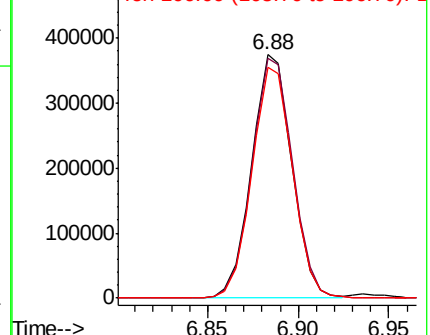
106 94.9 76.3 114.5

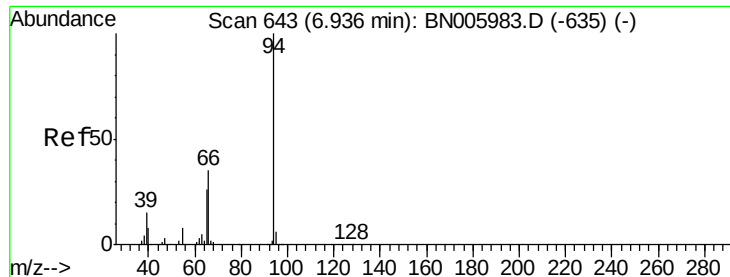


Abundance Ion 77.00 (76.70 to 77.70): BN005998.D (-600) (-)

Ion 105.00 (104.70 to 105.70): BN005998.D (-600) (-)

Ion 106.00 (105.70 to 106.70): BN005998.D (-600) (-)





#6

Phenol

Concen: 16.805 ng/ul

RT: 6.94 min Scan# 644

Delta R.T. 0.01 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

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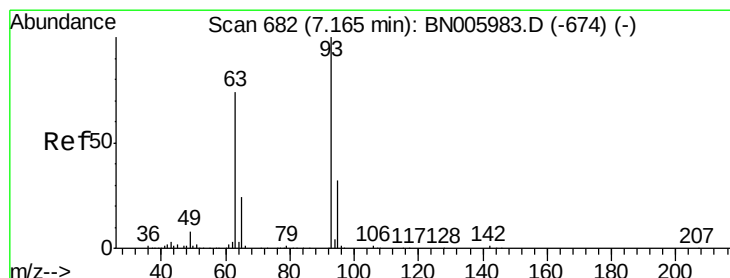
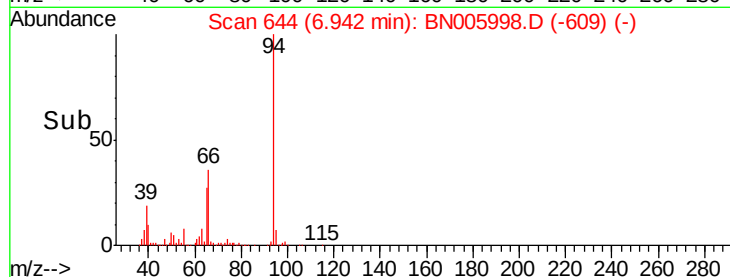
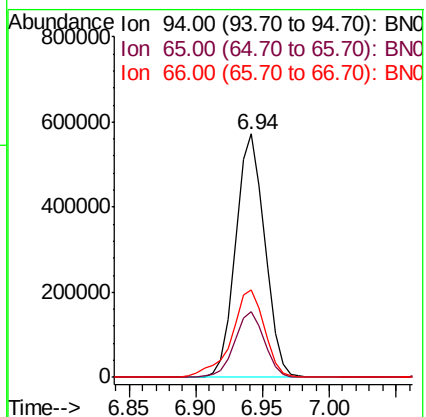
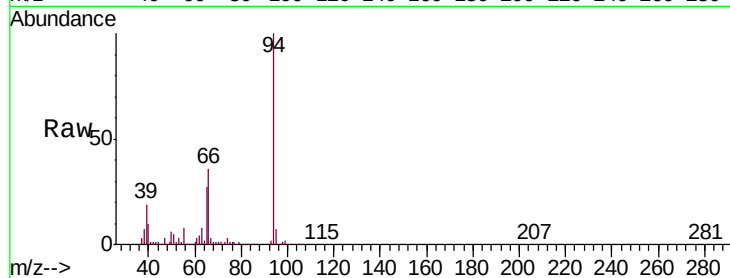
Tgt Ion: 94 Resp: 866447

Ion Ratio Lower Upper

94 100

65 27.2 24.2 36.4

66 35.8 33.8 50.6



#8

Bis(2-Chloroethyl)ether

Concen: 17.060 ng/ul

RT: 7.17 min Scan# 682

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

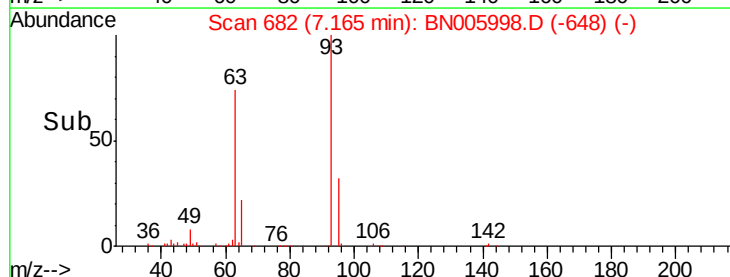
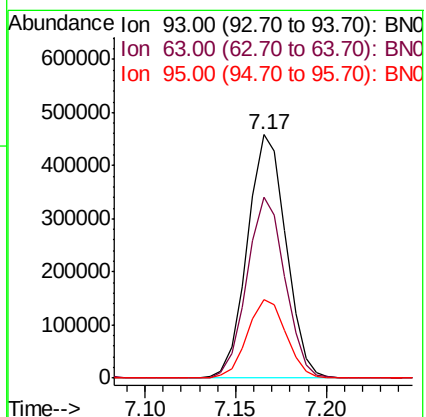
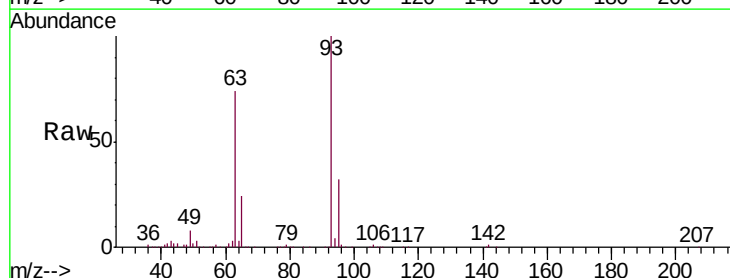
Tgt Ion: 93 Resp: 679234

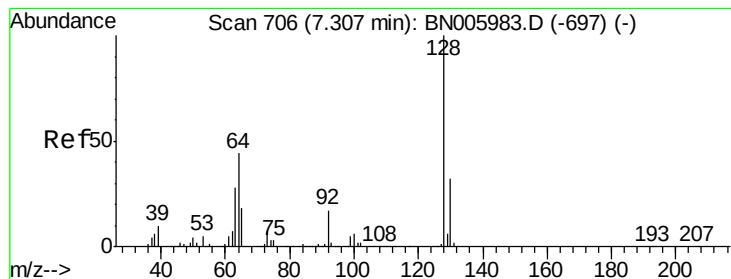
Ion Ratio Lower Upper

93 100

63 74.0 67.1 100.7

95 32.3 26.9 40.3





#10

2-Chlorophenol

Concen: 17.936 ng/ul

RT: 7.31 min Scan# 706

Delta R.T. -0.00 min

Lab File: BN005998.D

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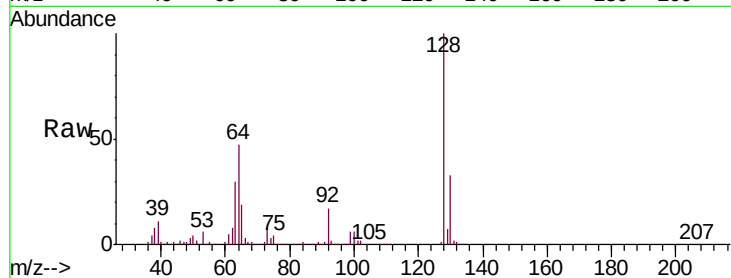
Tgt Ion:128 Resp: 695006

Ion Ratio Lower Upper

128 100

64 47.3 42.3 63.5

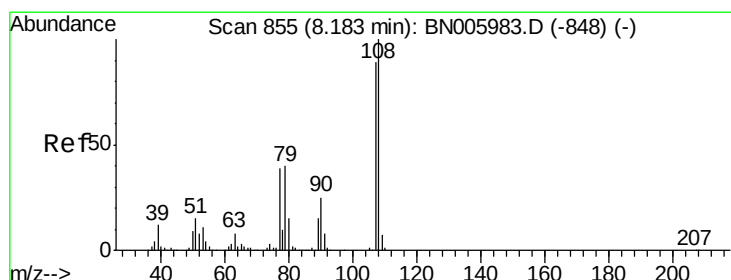
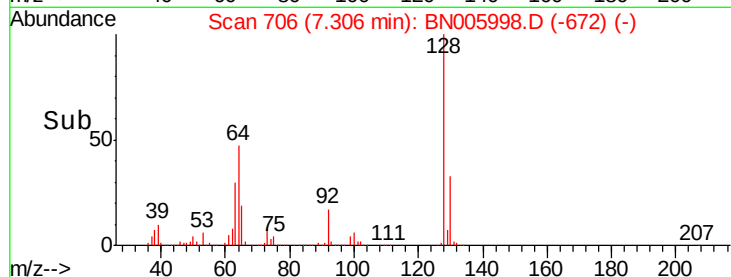
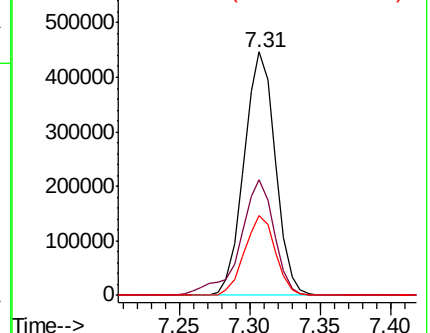
130 32.8 26.5 39.7



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: 16.552 ng/ul

RT: 8.18 min Scan# 855

Delta R.T. -0.00 min

Lab File: BN005998.D

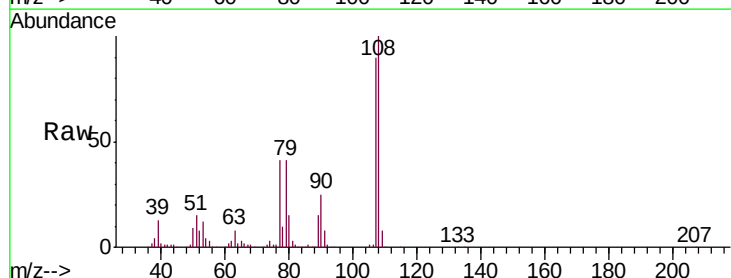
Acq: 01 Jun 2019 02:22

Tgt Ion:108 Resp: 657517

Ion Ratio Lower Upper

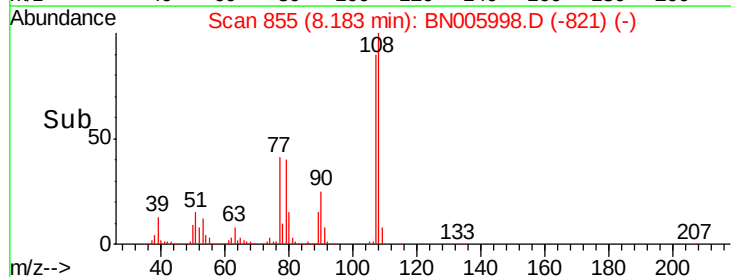
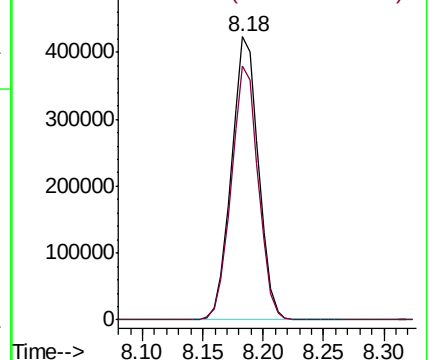
108 100

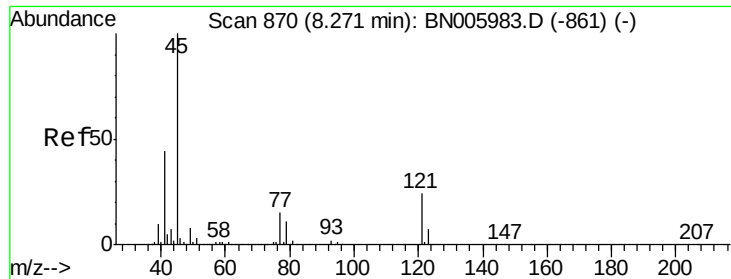
107 89.6 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

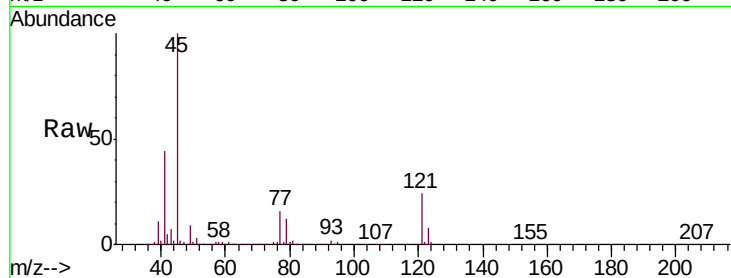




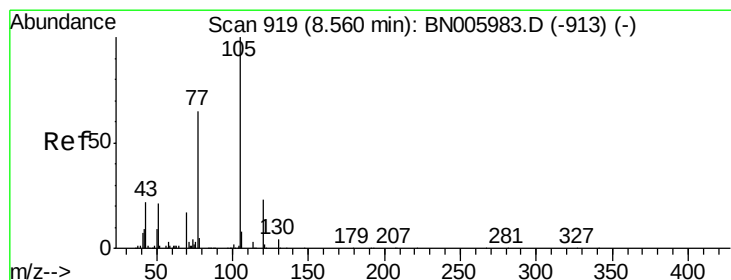
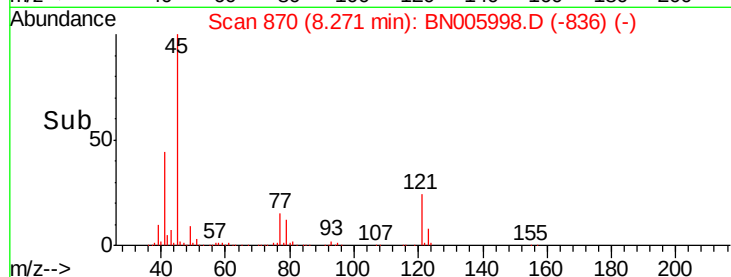
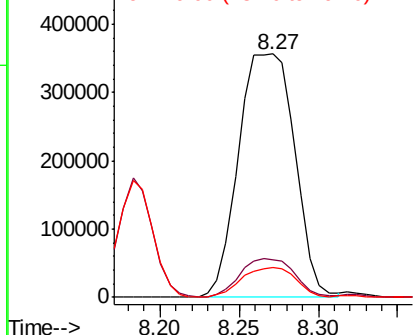
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.555 ng/ul
RT: 8.27 min Scan# 870
Delta R.T. -0.00 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

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Tgt Ion: 45 Resp: 877798
Ion Ratio Lower Upper
45 100
77 15.5 9.8 14.6#
79 12.0 7.4 11.0#

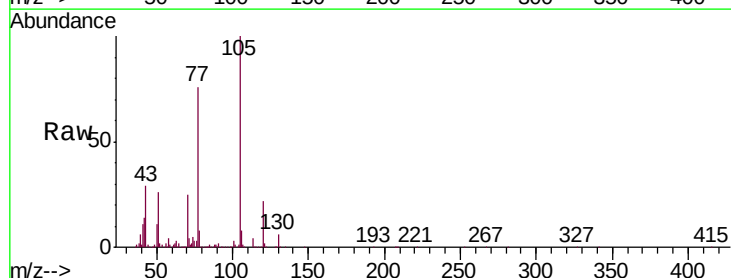


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

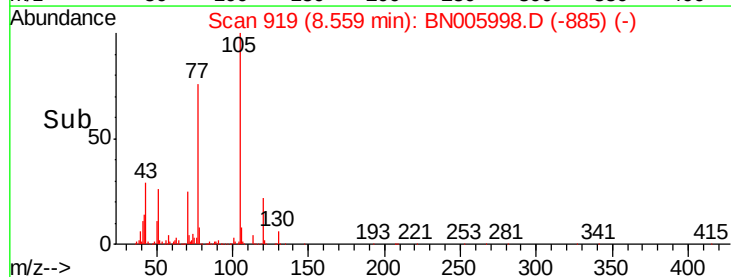
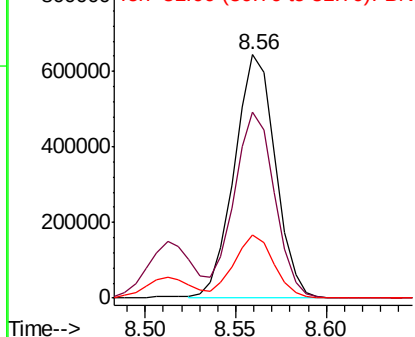


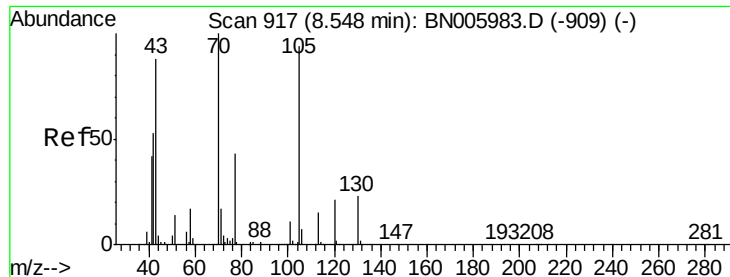
#14
Acetophenone
Concen: 16.568 ng/ul
RT: 8.56 min Scan# 919
Delta R.T. -0.00 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

Tgt Ion: 105 Resp: 1009076
Ion Ratio Lower Upper
105 100
77 76.2 63.4 95.0
51 25.8 24.2 36.4



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

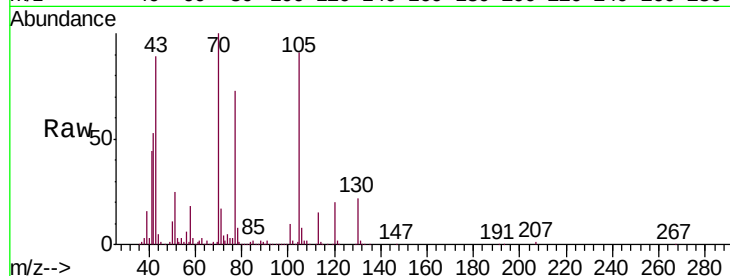




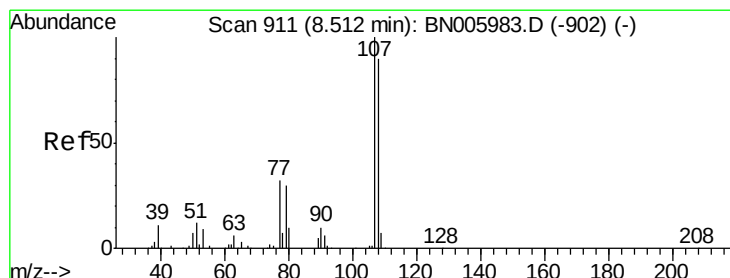
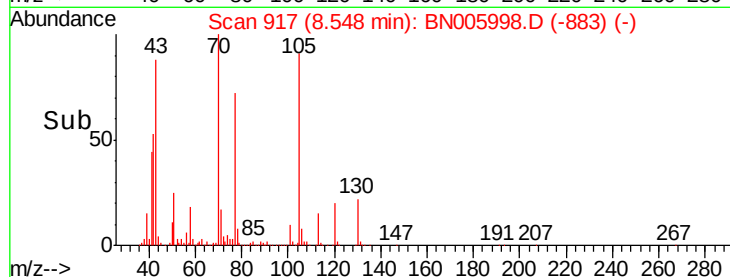
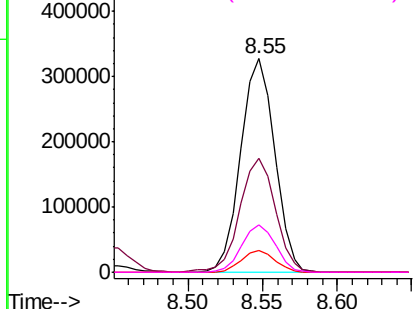
#15
N-Nitroso-di-n-propylamine
Concen: 15.821 ng/ul
RT: 8.55 min Scan# 917
Delta R.T. -0.00 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

Instrument :
BNA_N
ClientSampleId :
SSTD02006

Tgt Ion: 70 Resp: 515611
Ion Ratio Lower Upper
70 100
42 53.1 53.8 80.8#
101 10.1 7.7 11.5
130 22.3 15.0 22.4

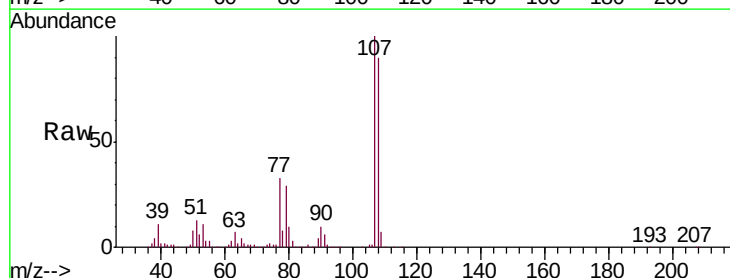


Abundance Ion 70.00 (69.70 to 70.70): BN005998.D (-883) (-)
Ion 42.00 (41.70 to 42.70): BN005998.D (-883) (-)
Ion 101.00 (100.70 to 101.70): BN005998.D (-883) (-)
Ion 130.00 (129.70 to 130.70): BN005998.D (-883) (-)

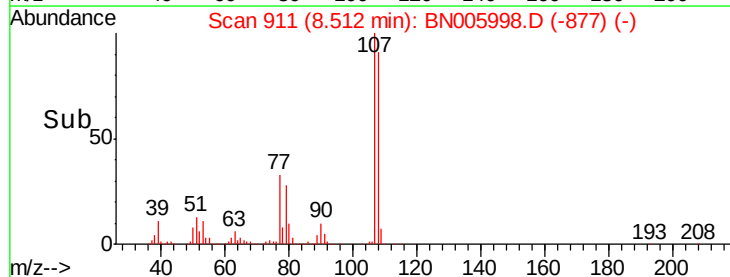
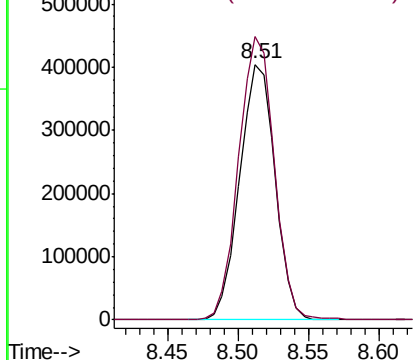


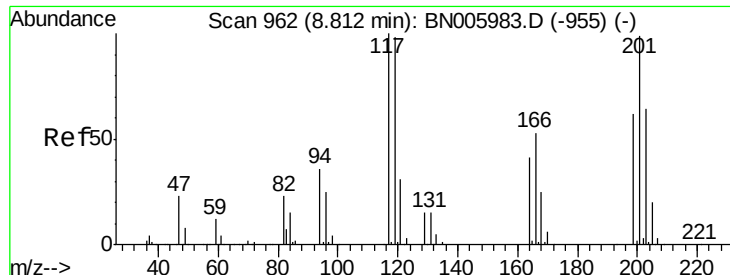
#16
4-Methylphenol
Concen: 16.299 ng/ul
RT: 8.51 min Scan# 911
Delta R.T. -0.00 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

Tgt Ion: 108 Resp: 710788
Ion Ratio Lower Upper
108 100
107 110.8 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005998.D (-877) (-)
Ion 107.00 (106.70 to 107.70): BN005998.D (-877) (-)

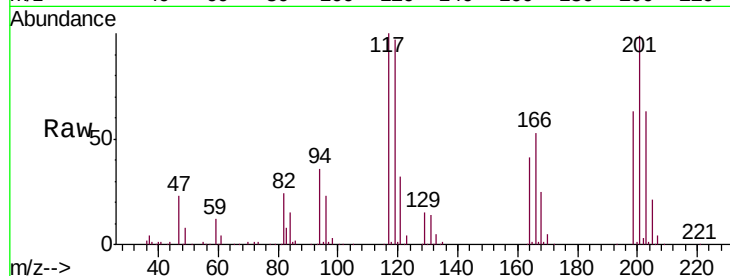




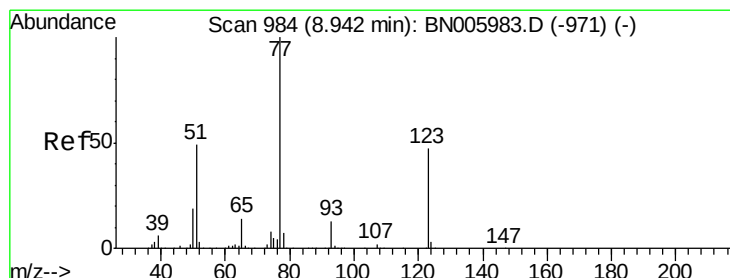
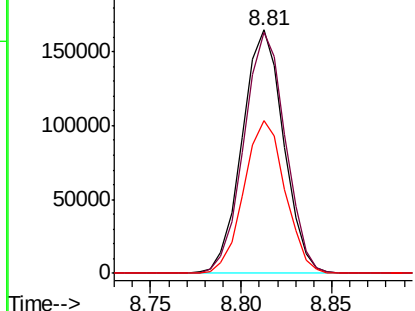
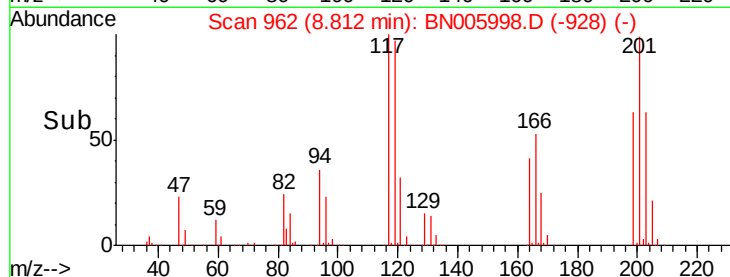
#17
Hexachloroethane
Concen: 16.944 ng/ul
RT: 8.81 min Scan# 962
Delta R.T. -0.00 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

Instrument :
BNA_N
ClientSampleId :
SSTD02006

Tgt Ion: 117 Resp: 261849
Ion Ratio Lower Upper
117 100
201 99.0 84.1 126.1
199 62.8 51.2 76.8

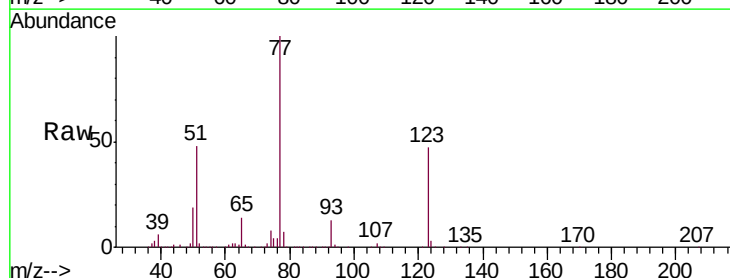


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

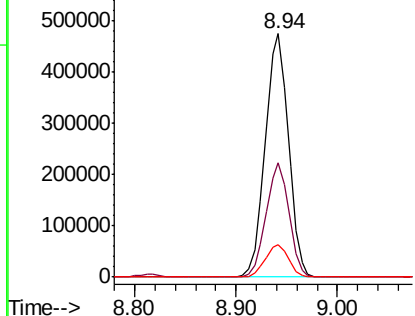
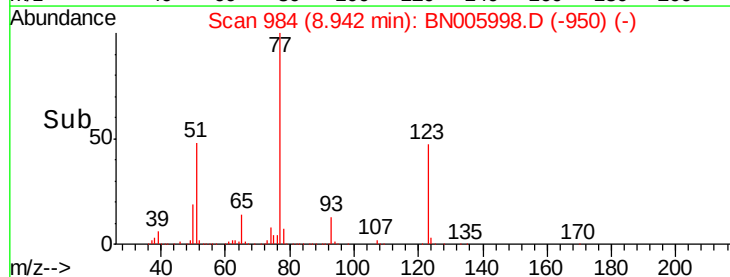


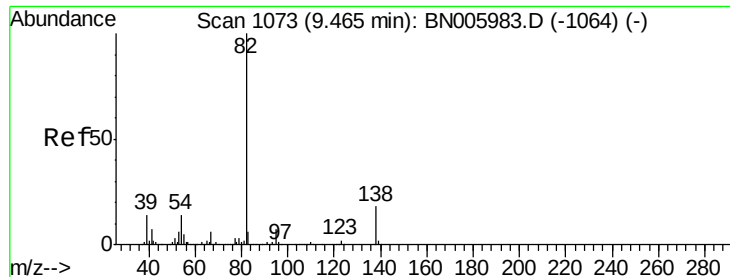
#20
Nitrobenzene
Concen: 19.527 ng/ul
RT: 8.94 min Scan# 984
Delta R.T. -0.00 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

Tgt Ion: 77 Resp: 756684
Ion Ratio Lower Upper
77 100
123 46.8 32.6 49.0
65 13.5 11.6 17.4



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





#21

Isophorone

Concen: 17.061 ng/ul

RT: 9.47 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

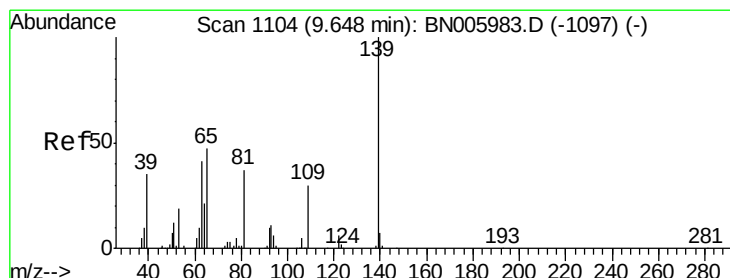
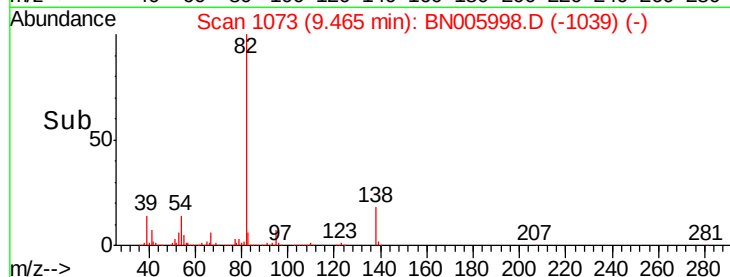
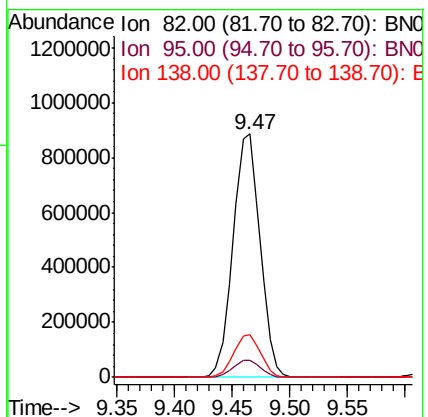
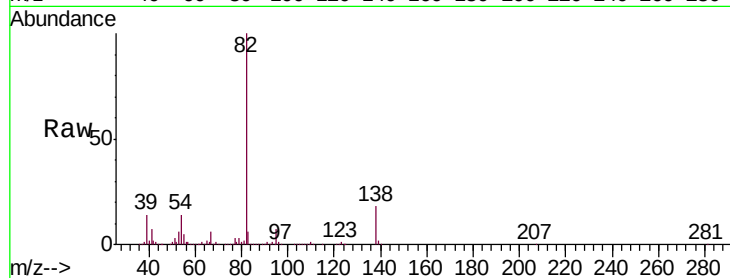
Tgt Ion: 82 Resp: 1439232

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 17.8 13.2 19.8



#23

2-Nitrophenol

Concen: 22.550 ng/ul

RT: 9.65 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

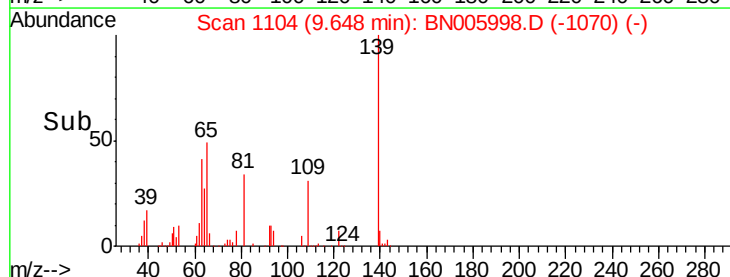
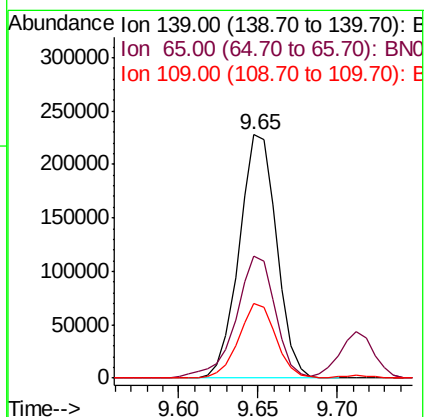
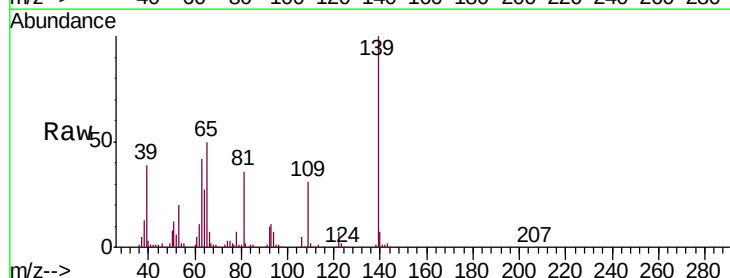
Tgt Ion: 139 Resp: 373164

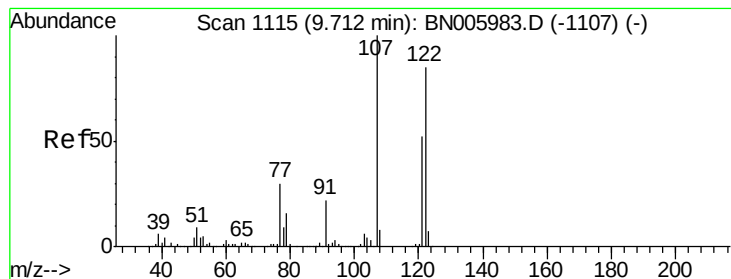
Ion Ratio Lower Upper

139 100

65 49.9 44.2 66.4

109 30.6 26.8 40.2





#24

2,4-Dimethylphenol

Concen: 18.386 ng/ul

RT: 9.71 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

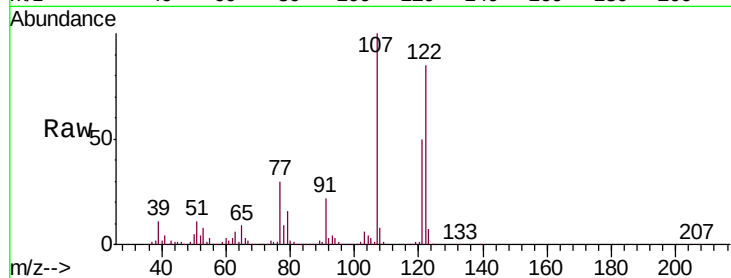
Tgt Ion: 107 Resp: 762340

Ion Ratio Lower Upper

107 100

121 49.8 37.8 56.8

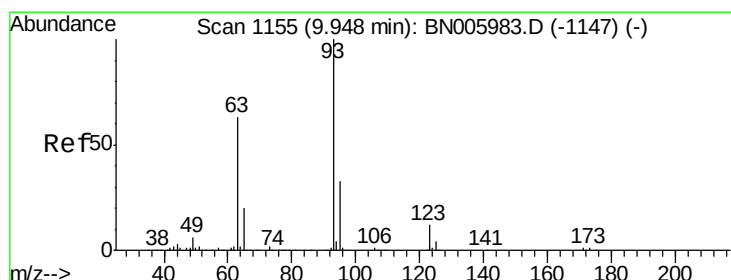
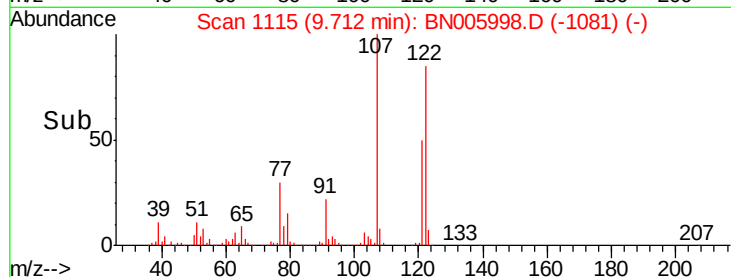
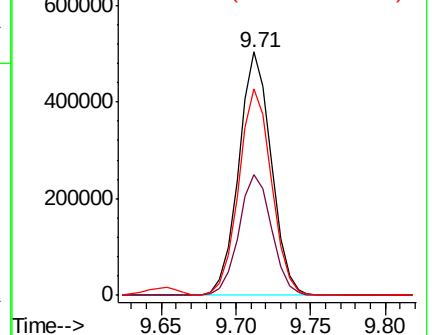
122 85.0 65.0 97.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 17.783 ng/ul

RT: 9.95 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

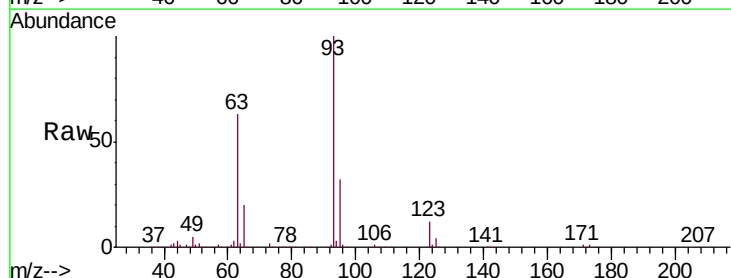
Tgt Ion: 93 Resp: 913147

Ion Ratio Lower Upper

93 100

95 31.5 26.6 39.8

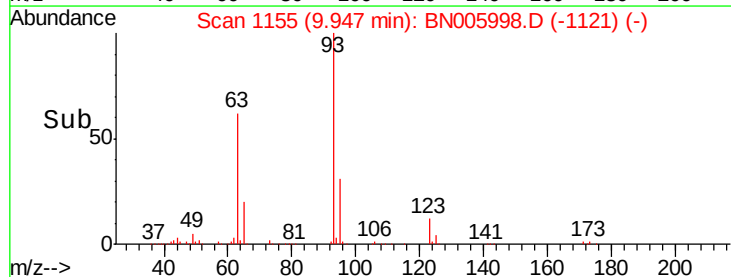
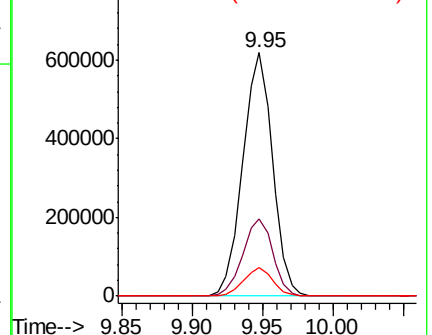
123 11.6 8.9 13.3

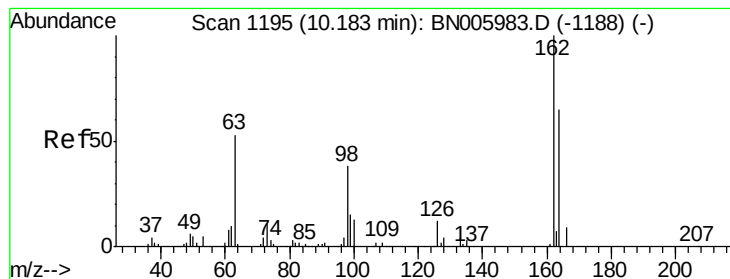


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.153 ng/ul

RT: 10.18 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

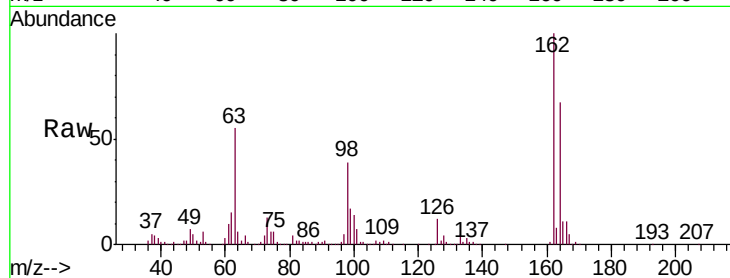
Tgt Ion:162 Resp: 632969

Ion Ratio Lower Upper

162 100

164 66.6 52.6 79.0

98 39.3 30.8 46.2

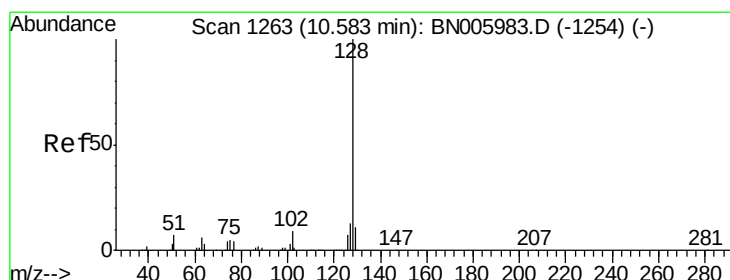
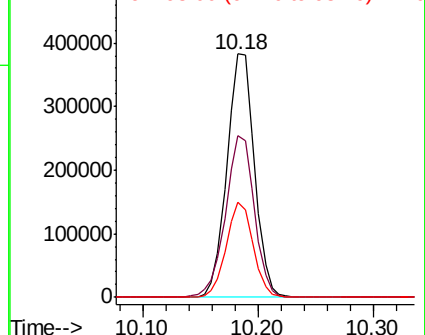
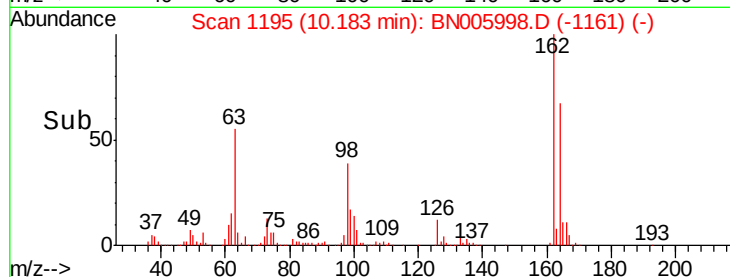


Abundance

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: 18.644 ng/ul

RT: 10.58 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

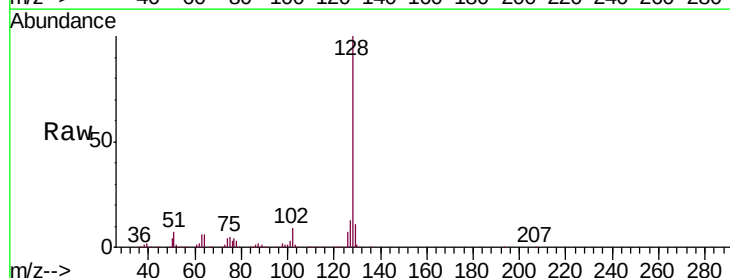
Tgt Ion:128 Resp: 2092831

Ion Ratio Lower Upper

128 100

129 10.9 9.2 13.8

127 13.3 10.7 16.1

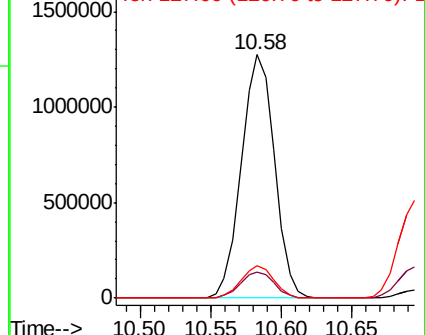
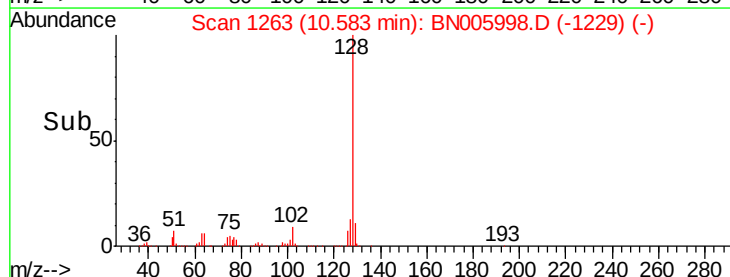


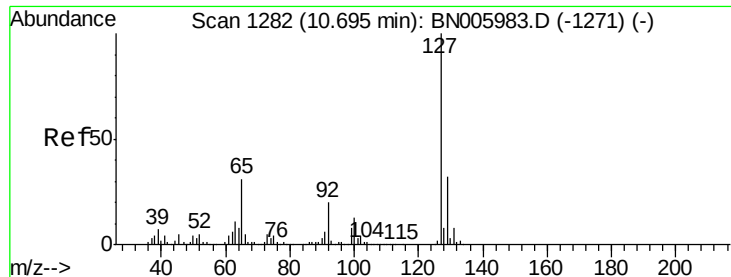
Abundance

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

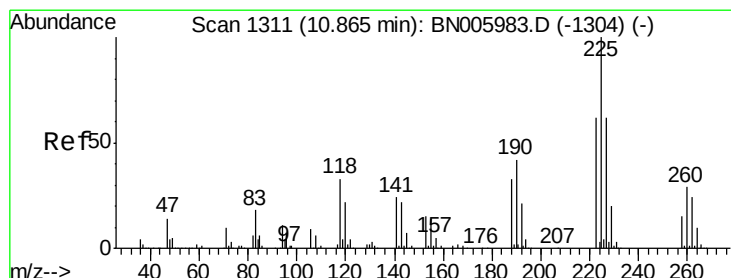
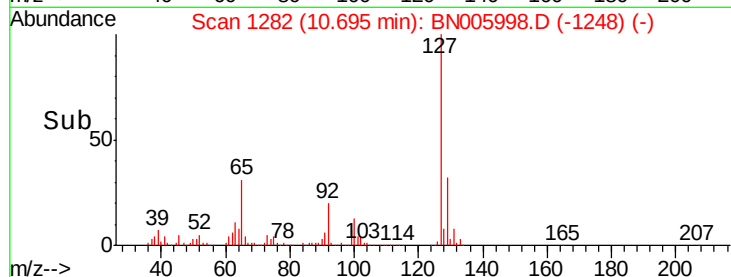
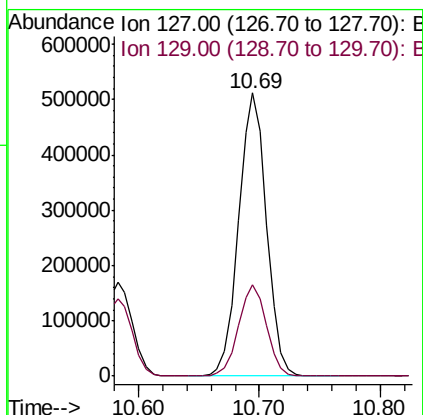
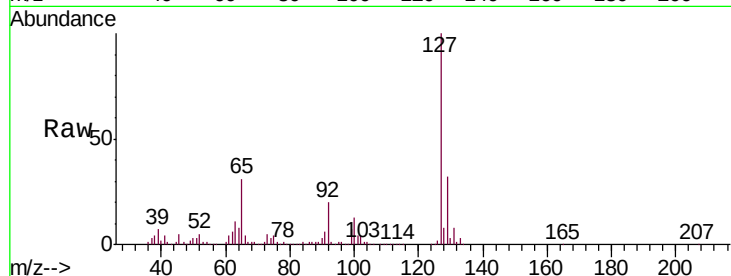




#30
4-Chloroaniline
Concen: 18.664 ng/ul
RT: 10.69 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

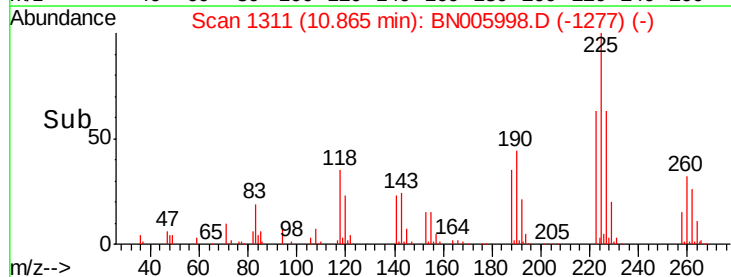
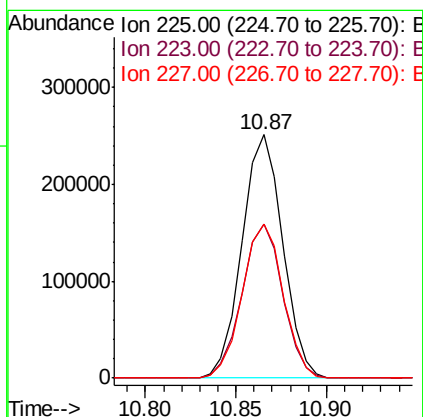
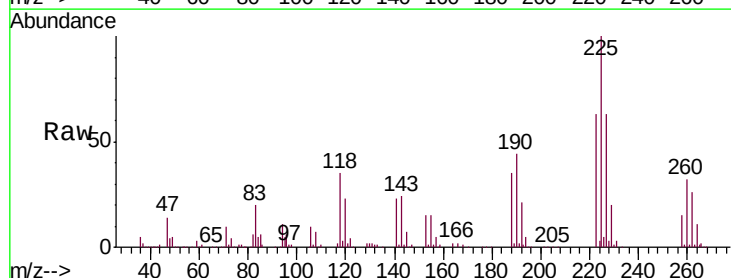
Instrument :
BNA_N
ClientSampleId :
SSTD02006

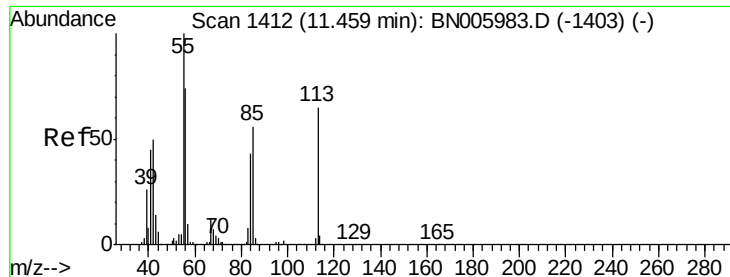
Tgt Ion:127 Resp: 819464
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6



#31
Hexachlorobutadiene
Concen: 21.389 ng/ul
RT: 10.87 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

Tgt Ion:225 Resp: 392811
Ion Ratio Lower Upper
225 100
223 63.1 48.5 72.7
227 63.5 51.0 76.6





#32

Caprolactam

Concen: 16.000 ng/ul

RT: 11.46 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

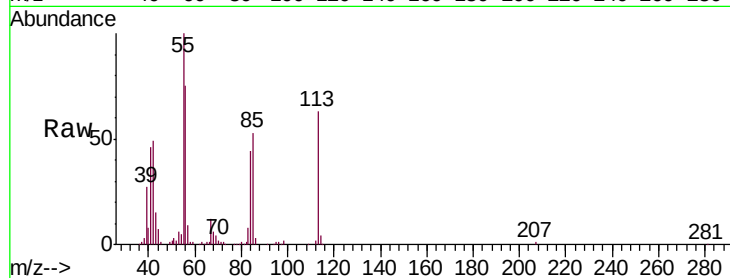
Tgt Ion:113 Resp: 211036

Ion Ratio Lower Upper

113 100

55 159.2 157.0 235.4

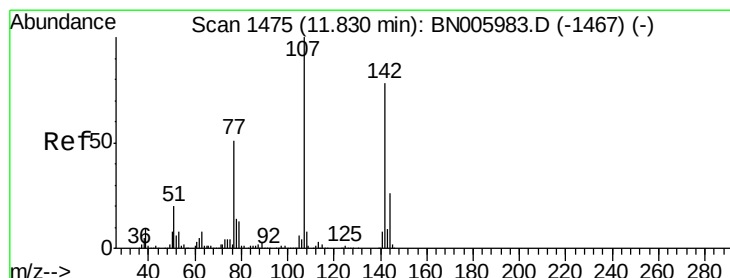
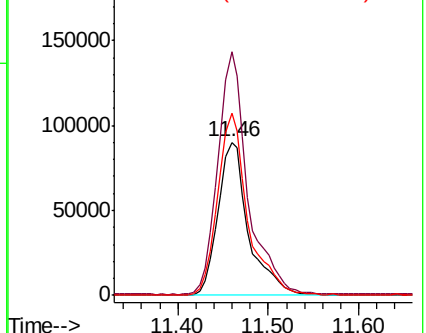
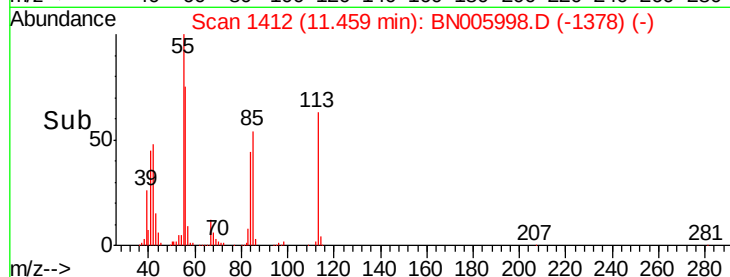
56 119.1 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 16.780 ng/ul

RT: 11.83 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

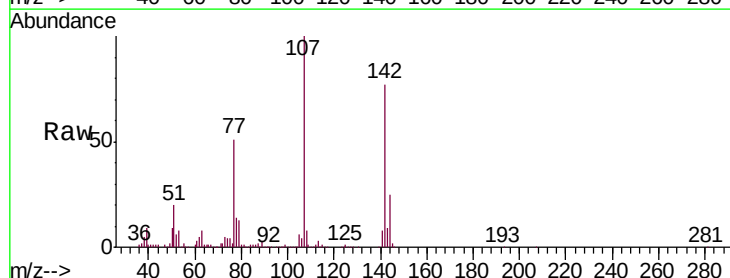
Tgt Ion:107 Resp: 668625

Ion Ratio Lower Upper

107 100

144 25.4 19.4 29.0

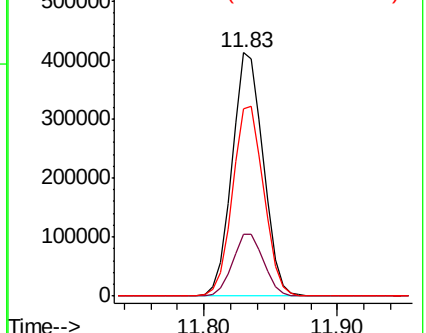
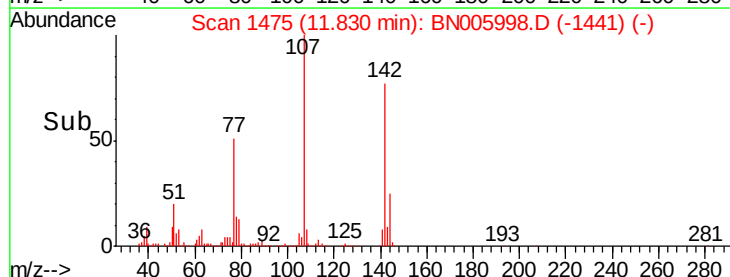
142 76.8 57.7 86.5

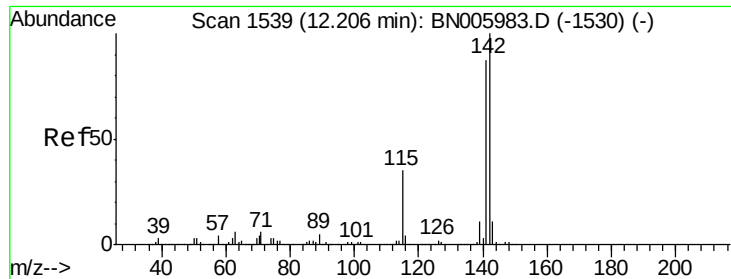


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

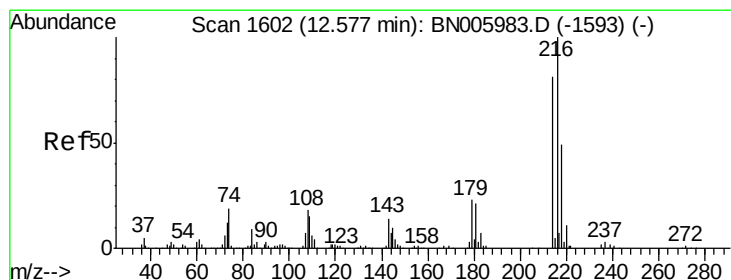
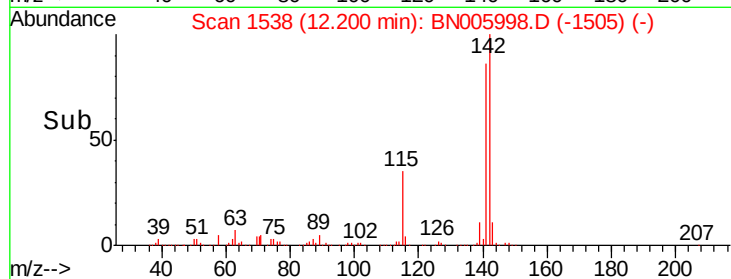
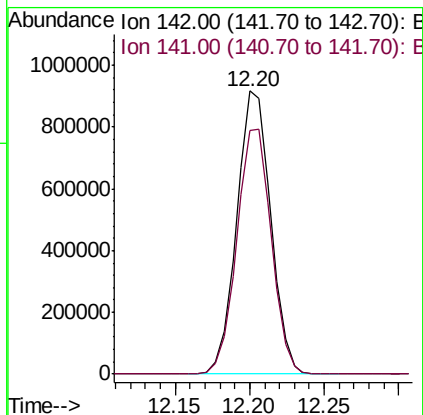
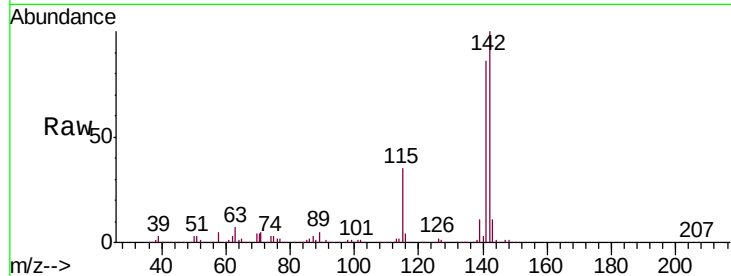




#34
 2-Methylnaphthalene
 Concen: 17.490 ng/ul
 RT: 12.20 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BN005998.D
 Acq: 01 Jun 2019 02:22

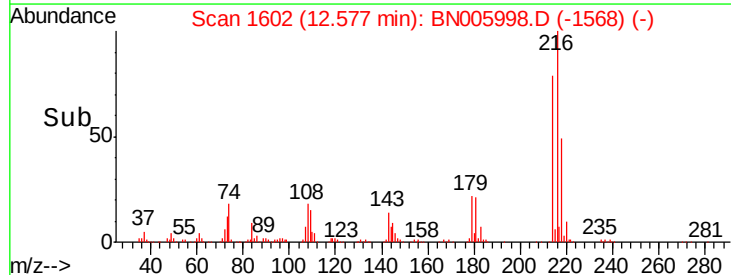
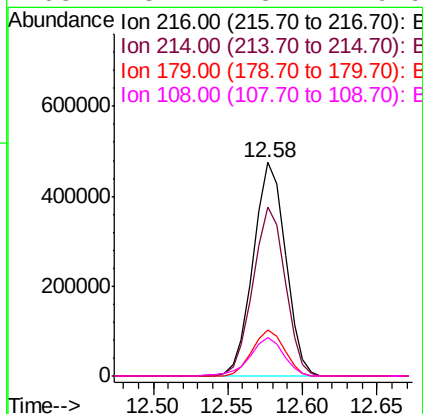
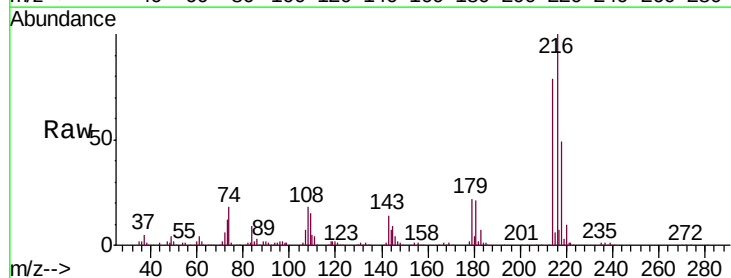
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02006

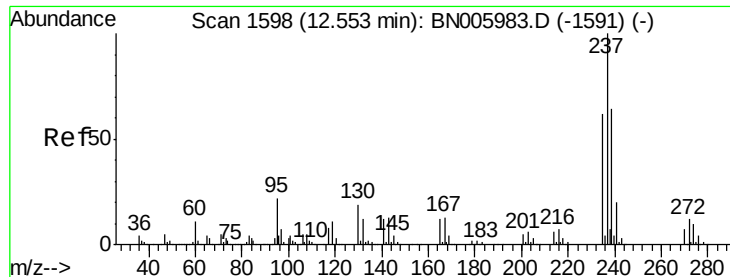
Tgt Ion:142 Resp: 1446234
 Ion Ratio Lower Upper
 142 100
 141 86.2 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.351 ng/ul
 RT: 12.58 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BN005998.D
 Acq: 01 Jun 2019 02:22

Tgt Ion:216 Resp: 710442
 Ion Ratio Lower Upper
 216 100
 214 79.4 64.1 96.1
 179 21.8 17.4 26.0
 108 18.2 13.7 20.5





#37

Hexachlorocyclopentadiene

Concen: 10.651 ng/ul

RT: 12.55 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

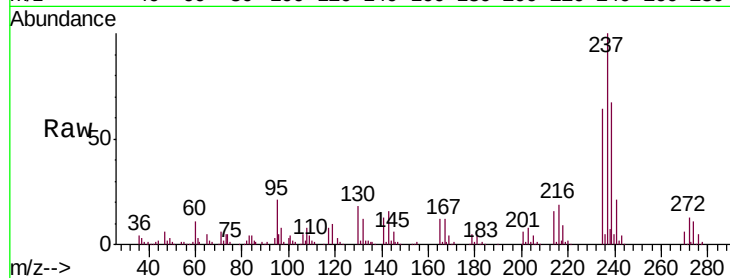
Tgt Ion:237 Resp: 197092

Ion Ratio Lower Upper

237 100

235 64.3 51.1 76.7

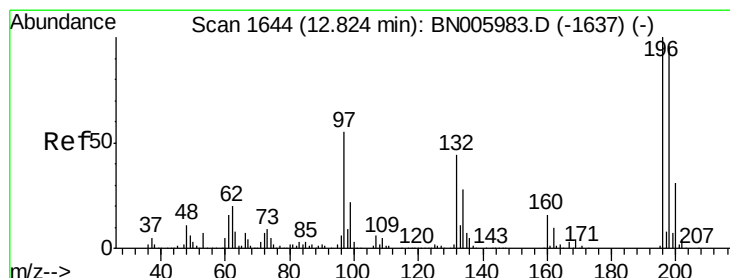
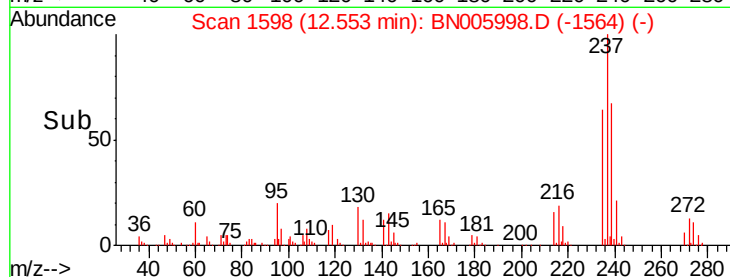
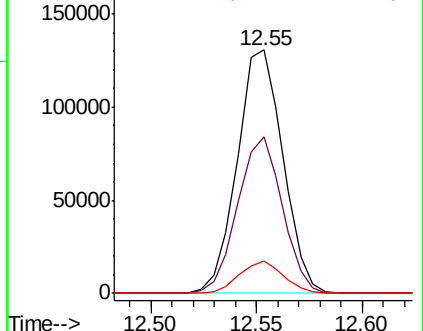
272 13.3 9.5 14.3



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: 22.079 ng/ul

RT: 12.82 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

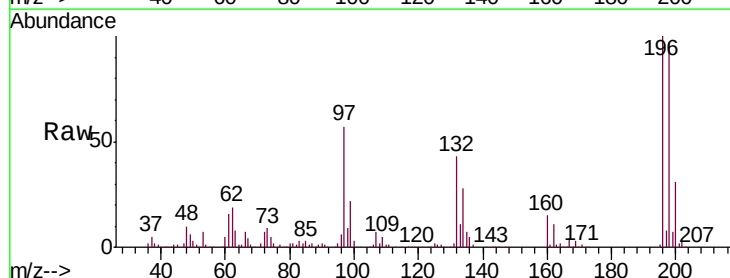
Tgt Ion:196 Resp: 461806

Ion Ratio Lower Upper

196 100

198 96.8 74.8 112.2

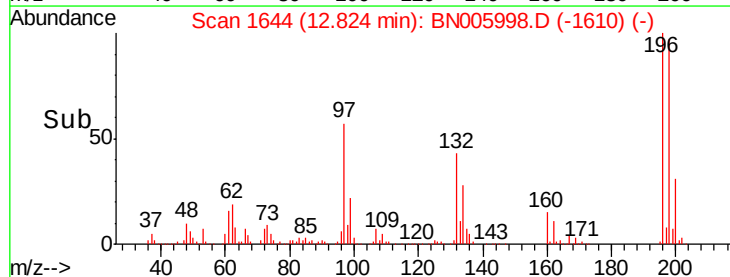
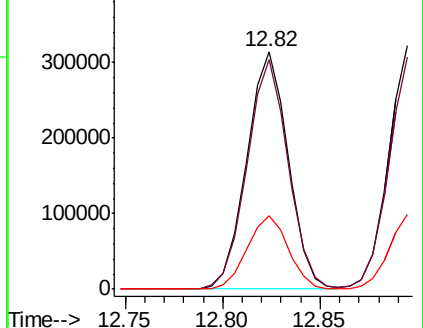
200 31.0 23.5 35.3

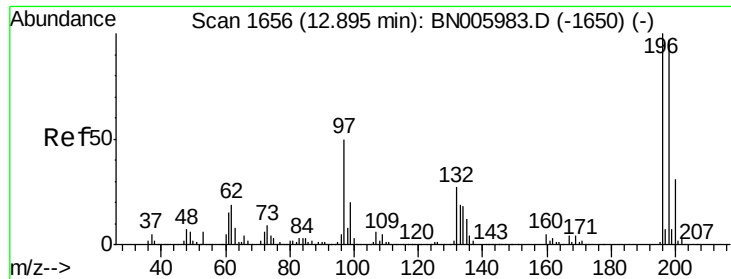


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

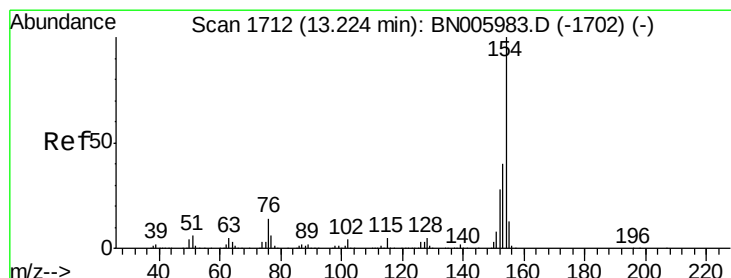
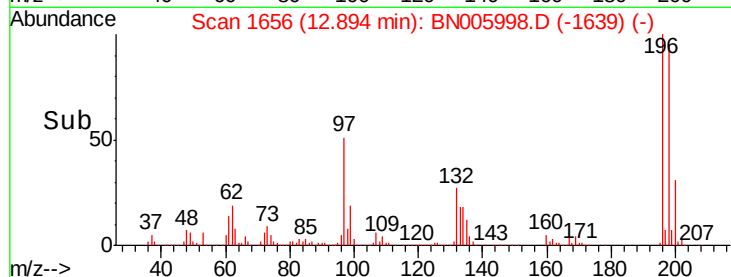
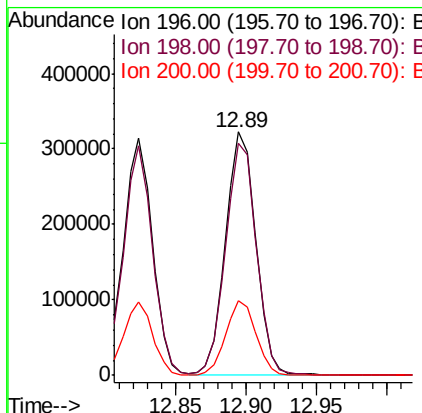
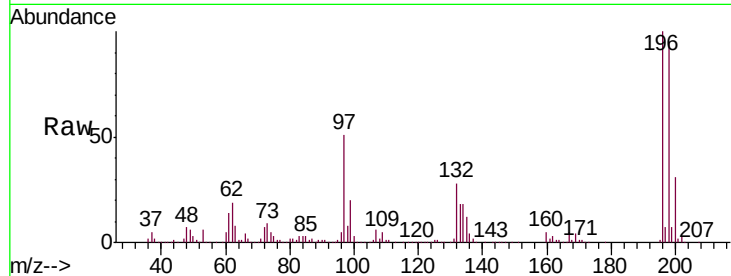




#39
 2,4,5-Trichlorophenol
 Concen: 21.089 ng/ul
 RT: 12.89 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BN005998.D
 Acq: 01 Jun 2019 02:22

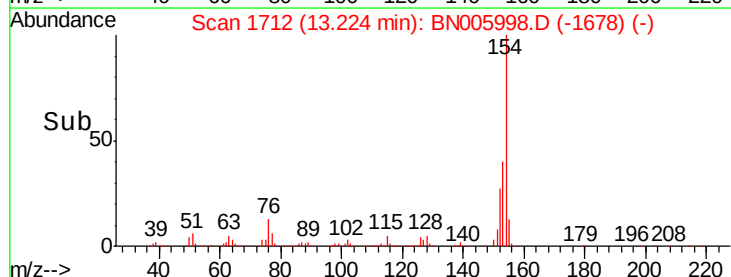
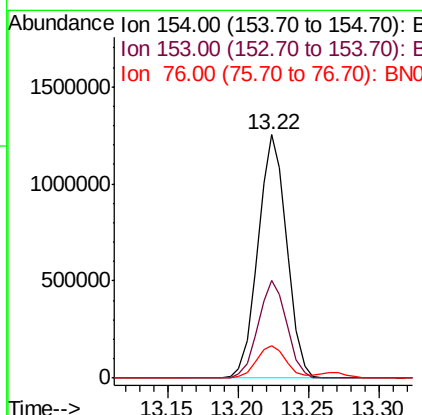
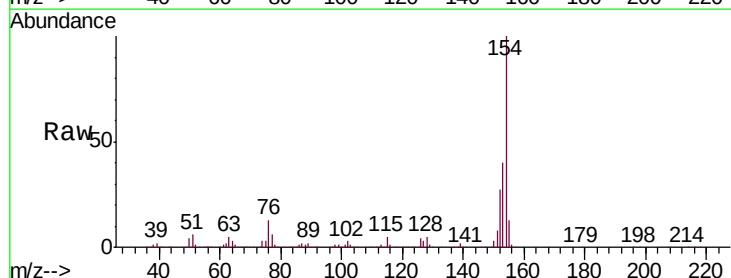
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02006

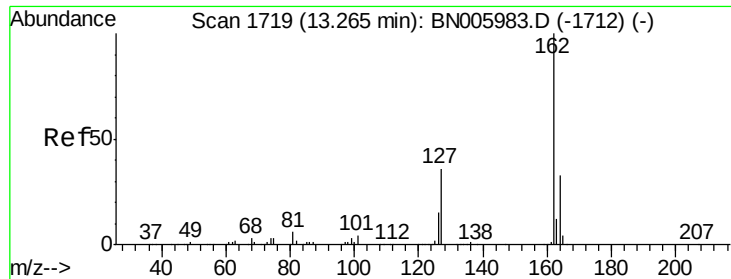
Tgt Ion:196 Resp: 482222
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.0 112.4
 200 30.6 24.2 36.4



#40
 1,1'-Biphenyl
 Concen: 20.294 ng/ul
 RT: 13.22 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BN005998.D
 Acq: 01 Jun 2019 02:22

Tgt Ion:154 Resp: 1791455
 Ion Ratio Lower Upper
 154 100
 153 40.0 32.6 49.0
 76 13.4 10.4 15.6

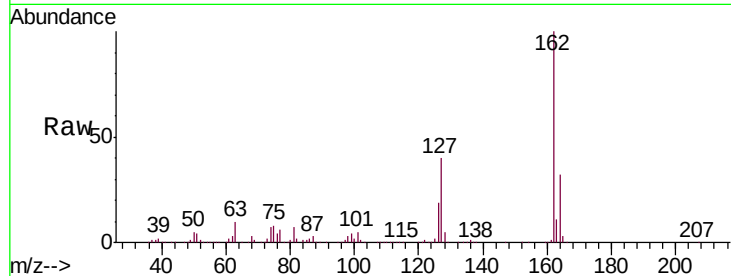




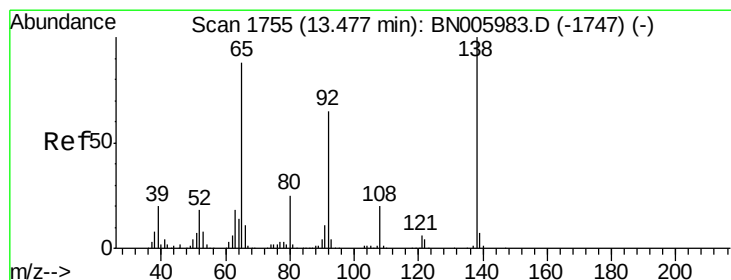
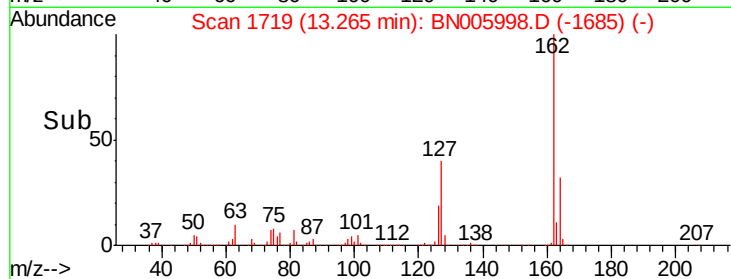
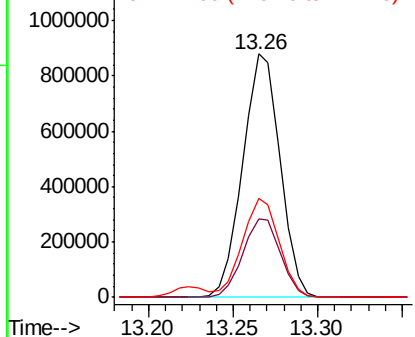
#41
 2-Chloronaphthalene
 Concen: 20.278 ng/ul
 RT: 13.26 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BN005998.D
 Acq: 01 Jun 2019 02:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02006

Tgt Ion: 162 Resp: 1355757
 Ion Ratio Lower Upper
 162 100
 164 32.5 26.8 40.2
 127 40.4 33.5 50.3

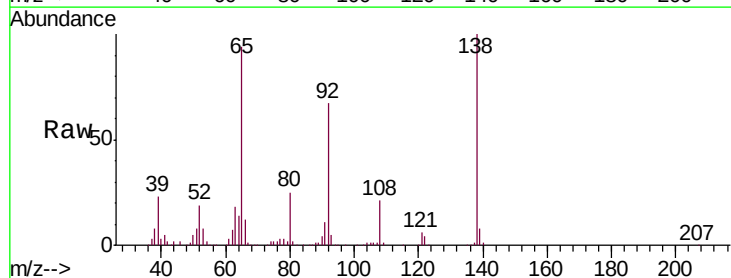


Abundance Ion 162.00 (161.70 to 162.70): E
 1200000
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

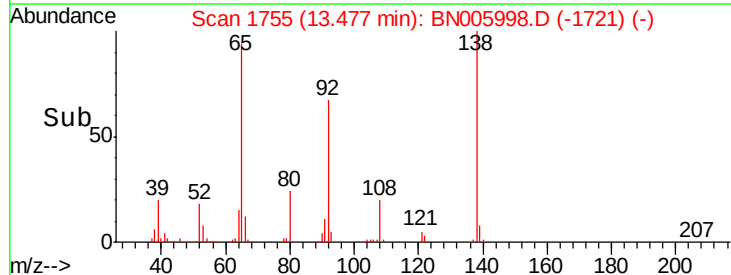
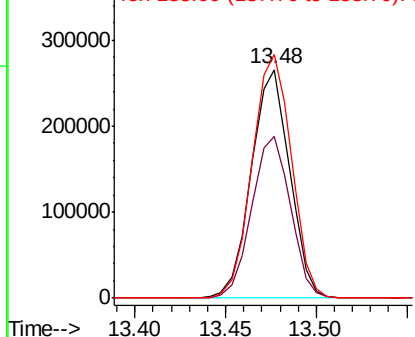


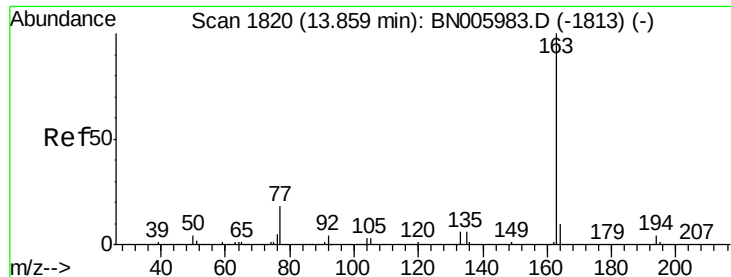
#42
 2-Nitroaniline
 Concen: 22.143 ng/ul
 RT: 13.48 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BN005998.D
 Acq: 01 Jun 2019 02:22

Tgt Ion: 65 Resp: 391601
 Ion Ratio Lower Upper
 65 100
 92 70.8 51.6 77.4
 138 106.5 73.9 110.9



Abundance Ion 65.00 (64.70 to 65.70): BNC
 300000
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.622 ng/ul

RT: 13.85 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

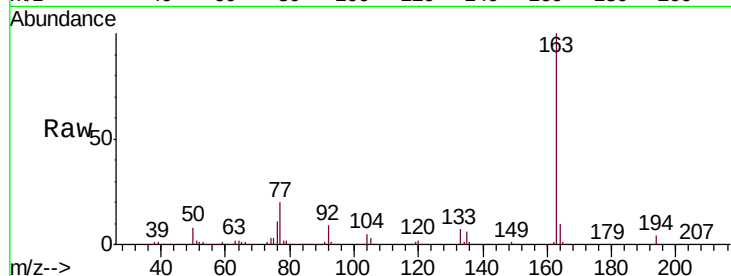
Tgt Ion:163 Resp: 1633052

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

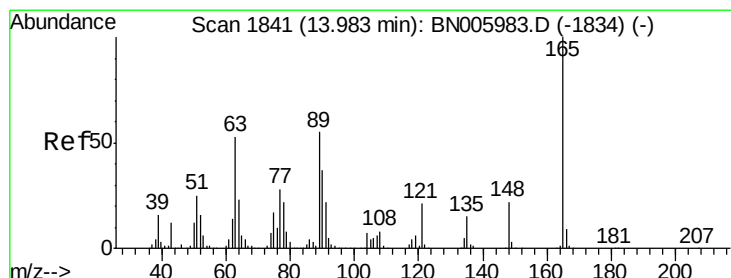
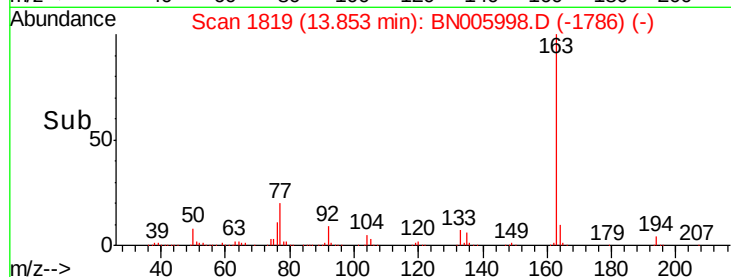
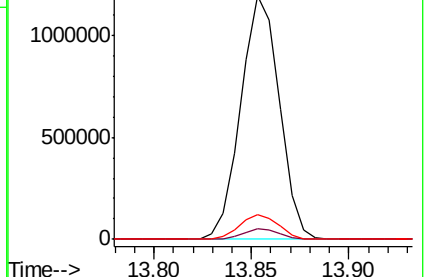
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.827 ng/ul

RT: 13.98 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

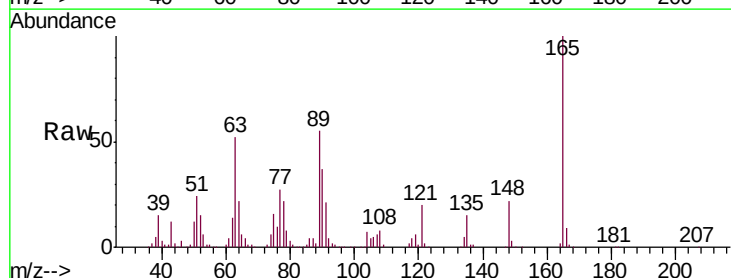
Tgt Ion:165 Resp: 329963

Ion Ratio Lower Upper

165 100

89 54.8 50.2 75.2

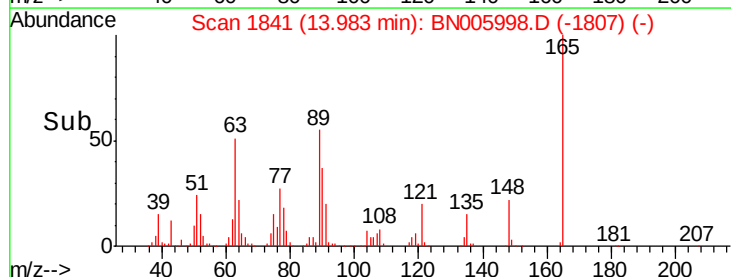
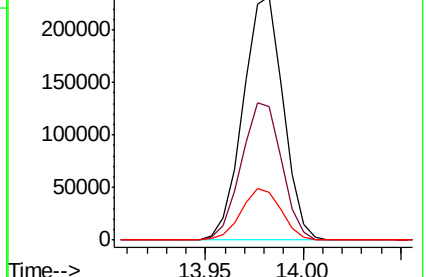
121 19.8 19.4 29.2

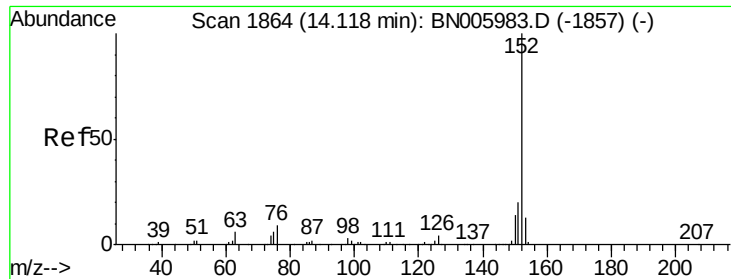


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E

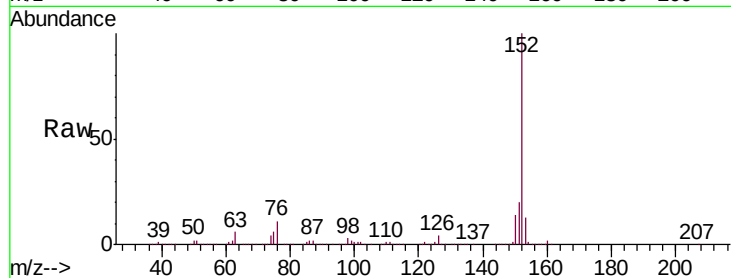




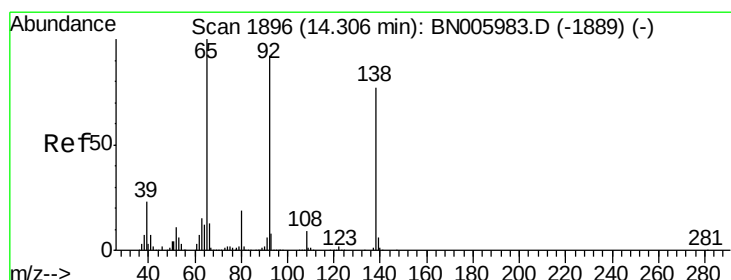
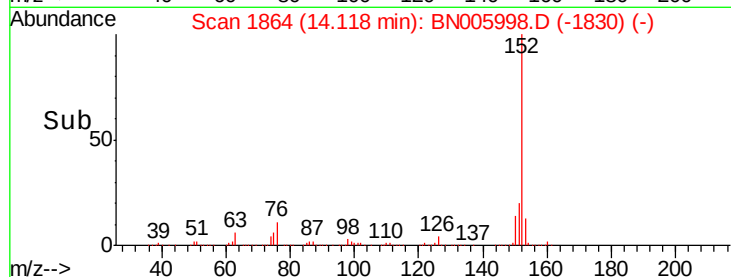
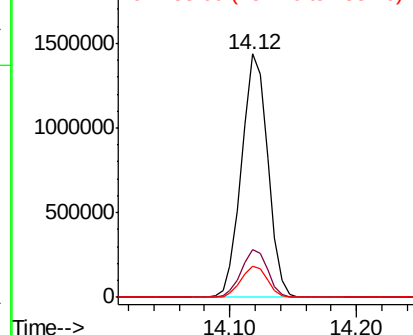
#47
Acenaphthylene
Concen: 19.057 ng/ul
RT: 14.12 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

Instrument :
BNA_N
ClientSampleId :
SSTD02006

Tgt Ion:152 Resp: 2051120
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 12.9 9.8 14.8

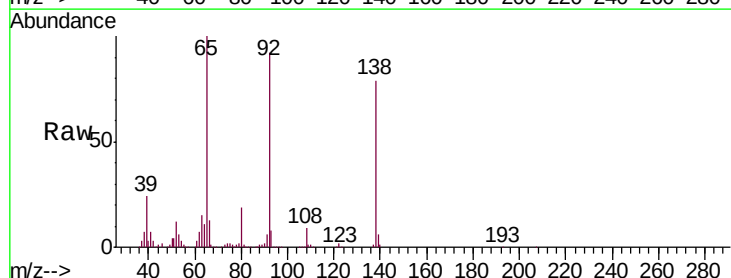


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

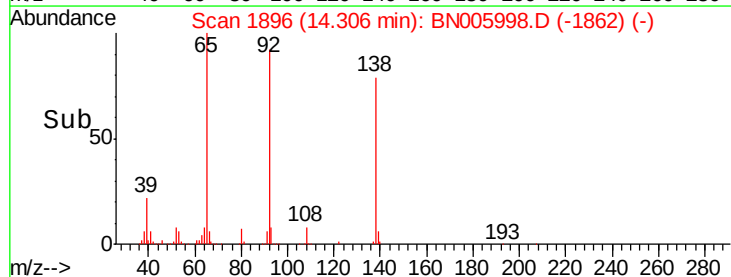
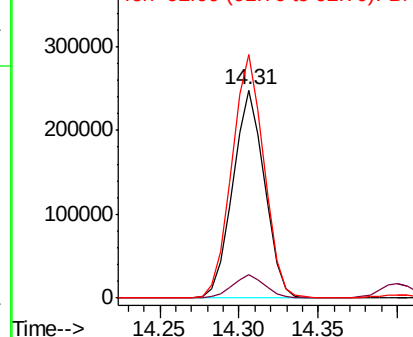


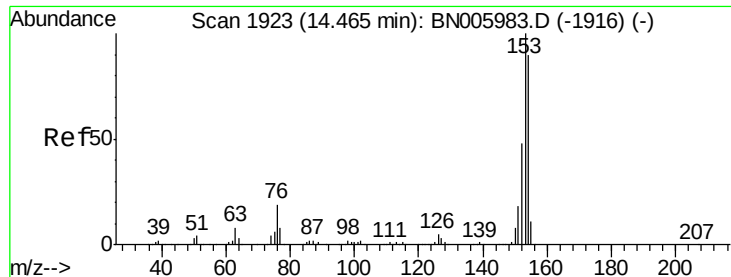
#48
3-Nitroaniline
Concen: 20.967 ng/ul
RT: 14.31 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

Tgt Ion:138 Resp: 344108
Ion Ratio Lower Upper
138 100
108 11.5 12.1 18.1#
92 117.1 102.9 154.3



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





#49

Acenaphthene

Concen: 18.674 ng/ul

RT: 14.46 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

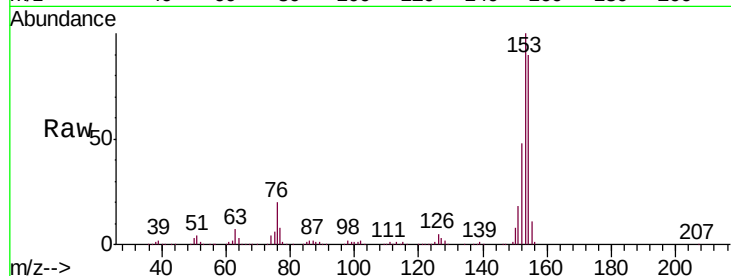
Tgt Ion:153 Resp: 1365353

Ion Ratio Lower Upper

153 100

152 47.8 37.4 56.0

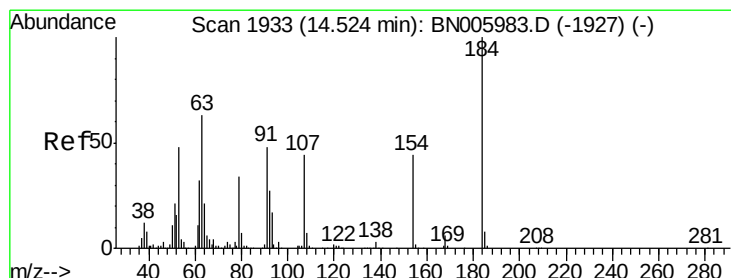
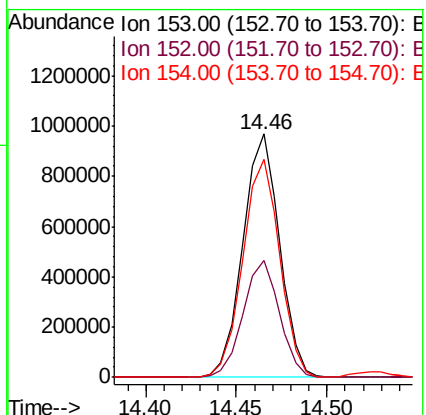
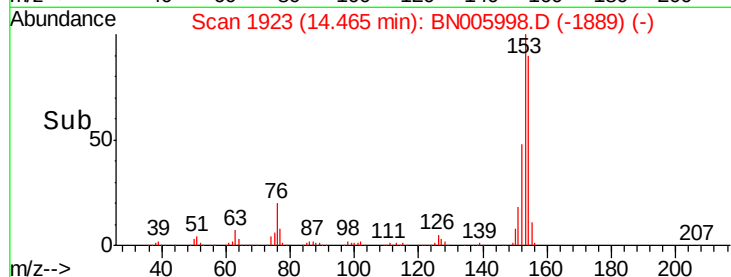
154 89.6 71.2 106.8



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: 7.638 ng/ul

RT: 14.52 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

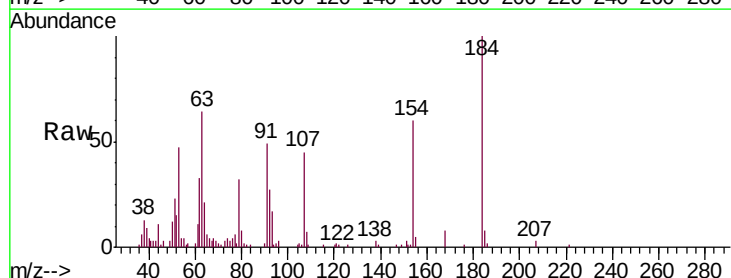
Tgt Ion:184 Resp: 51386

Ion Ratio Lower Upper

184 100

63 64.2 59.8 89.8

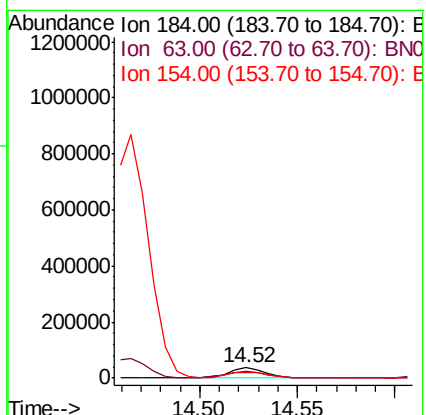
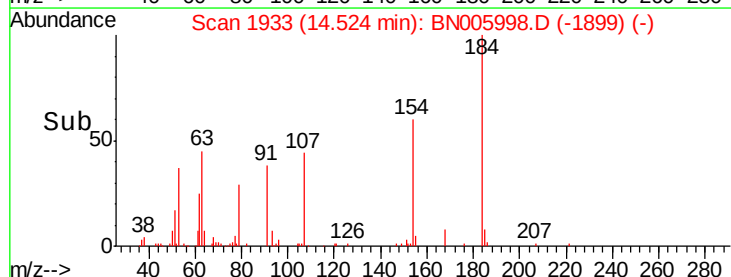
154 59.7 56.3 84.5

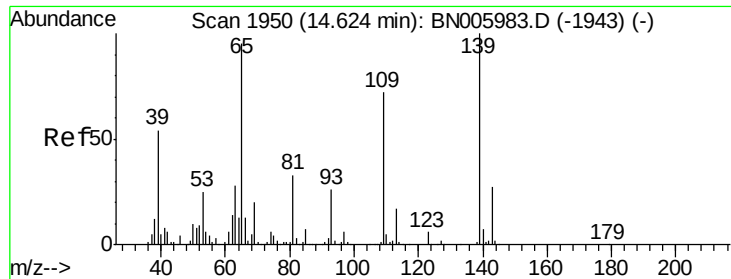


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.532 ng/ul

RT: 14.62 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

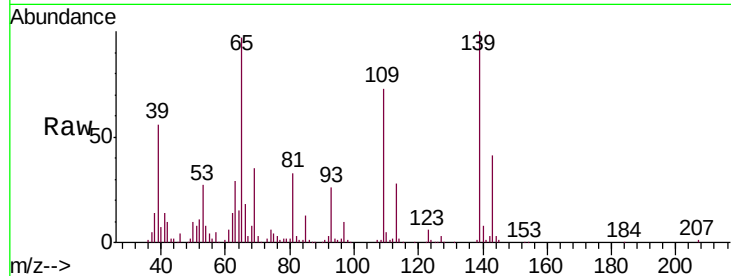
Tgt Ion:109 Resp: 194405

Ion Ratio Lower Upper

109 100

139 137.7 92.3 138.5

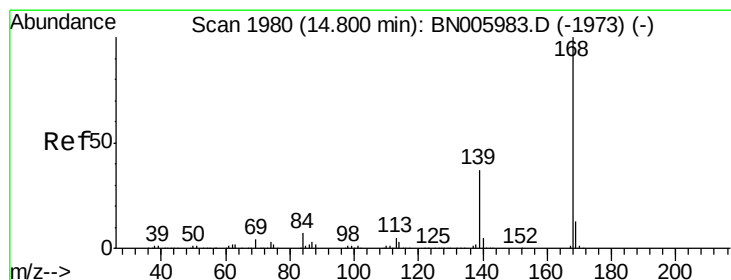
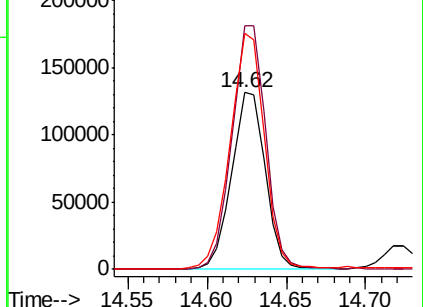
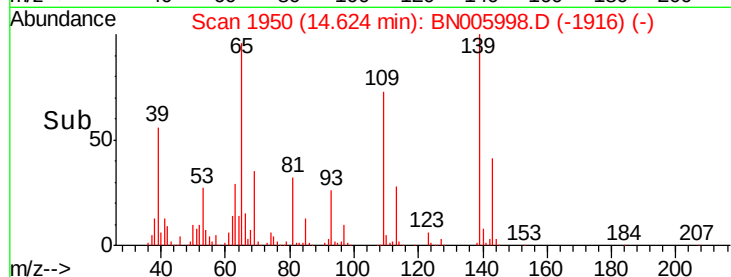
65 133.4 97.5 146.3



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: 18.419 ng/ul

RT: 14.80 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BN005998.D

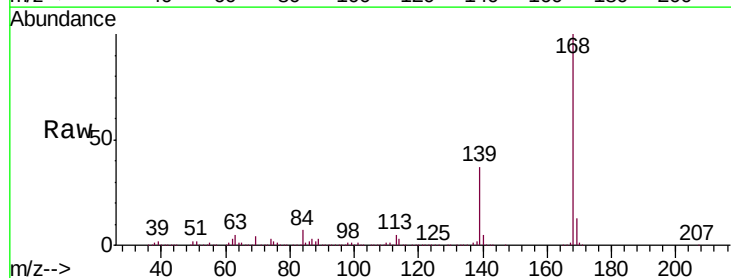
Acq: 01 Jun 2019 02:22

Tgt Ion:168 Resp: 1901155

Ion Ratio Lower Upper

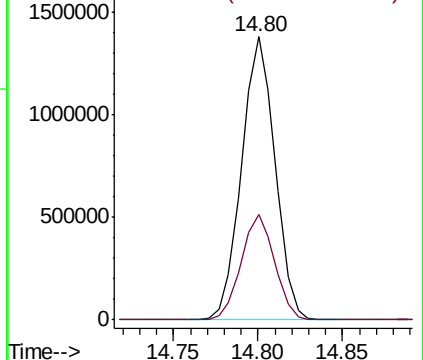
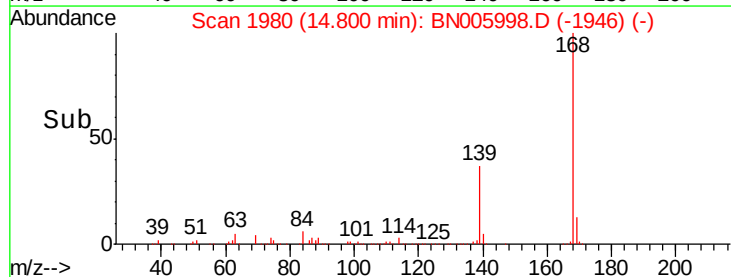
168 100

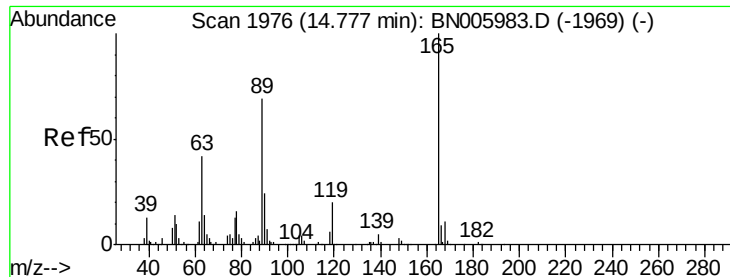
139 37.3 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 18.666 ng/ul

RT: 14.78 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

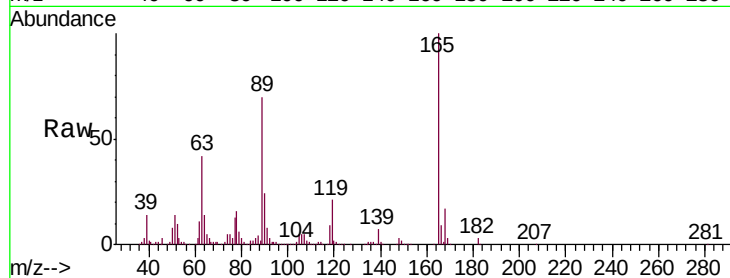
Tgt Ion:165 Resp: 420607

Ion Ratio Lower Upper

165 100

63 41.7 38.9 58.3

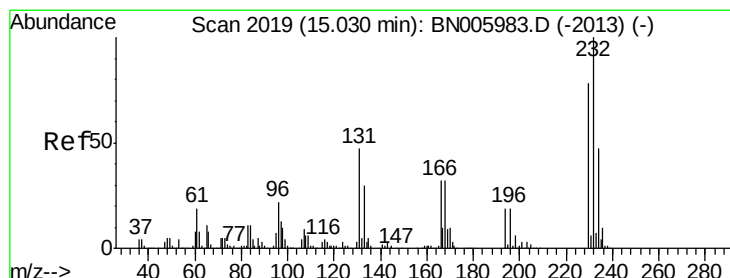
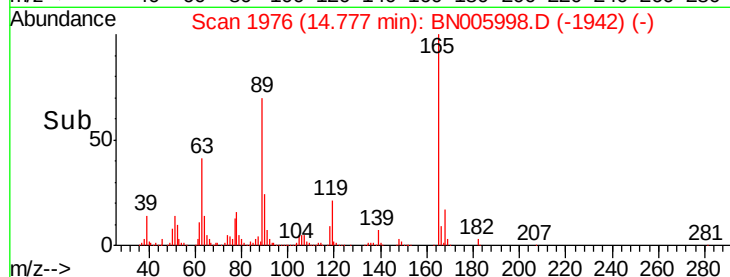
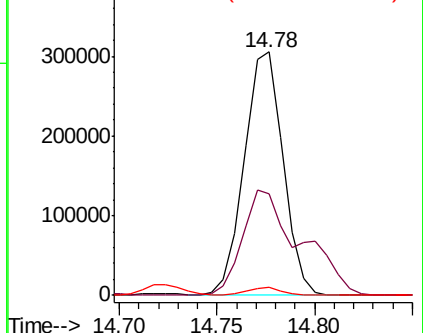
182 3.2 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 18.733 ng/ul

RT: 15.03 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Tgt Ion:232 Resp: 352076

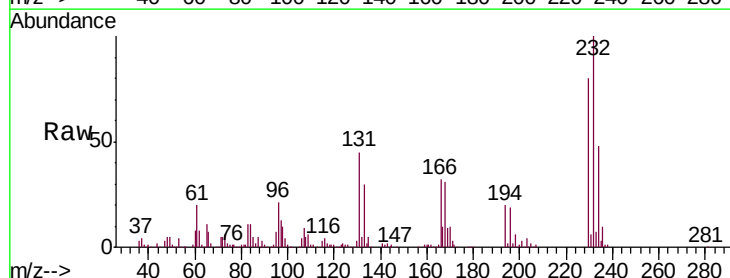
Ion Ratio Lower Upper

232 100

131 45.4 36.6 54.8

130 2.6 2.0 3.0

166 31.5 26.6 39.8

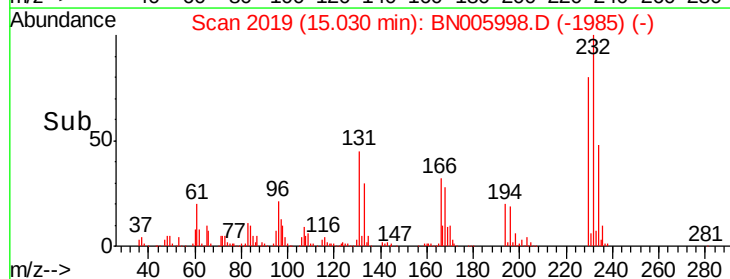
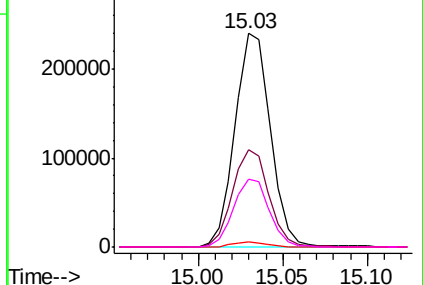


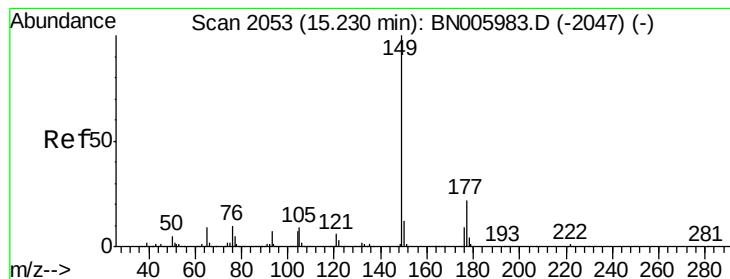
Abundance Ion 232.00 (231.70 to 232.70): E

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: 17.648 ng/ul

RT: 15.22 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

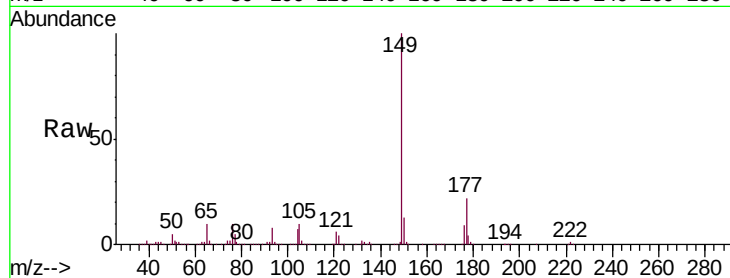
Tgt Ion:149 Resp: 1610845

Ion Ratio Lower Upper

149 100

177 22.2 17.7 26.5

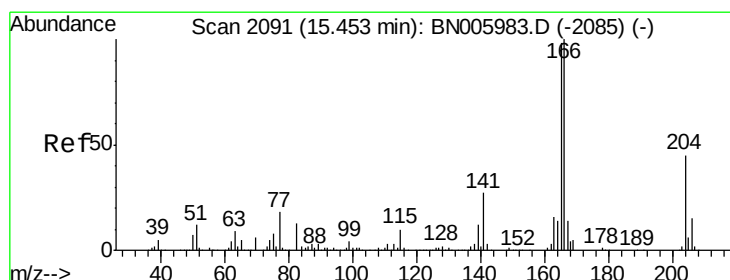
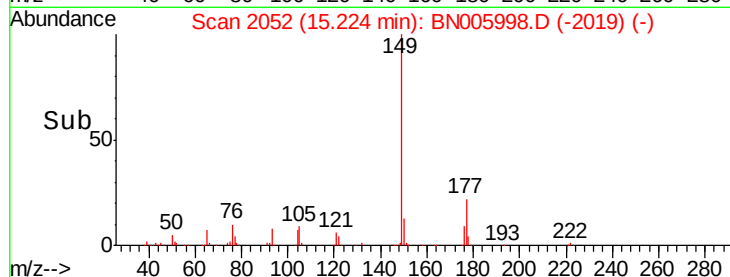
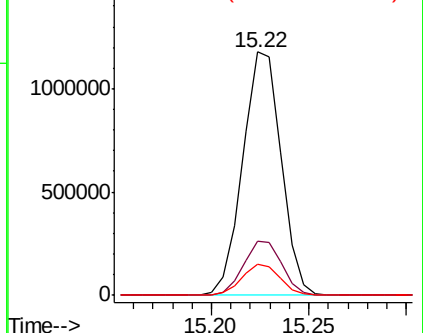
150 12.9 10.0 15.0



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: 17.651 ng/ul

RT: 15.45 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

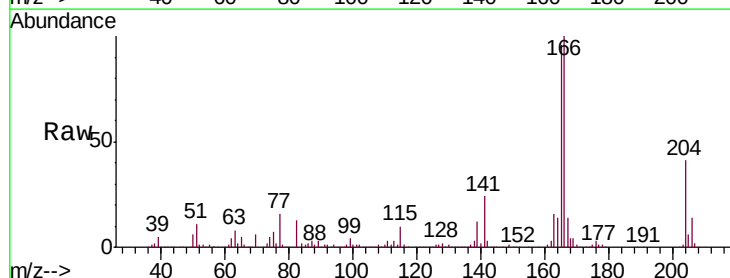
Tgt Ion:166 Resp: 1430869

Ion Ratio Lower Upper

166 100

165 95.5 80.0 120.0

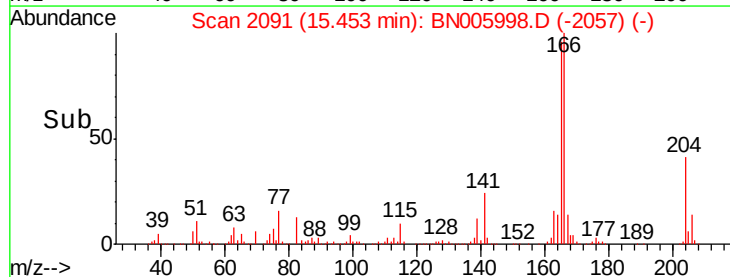
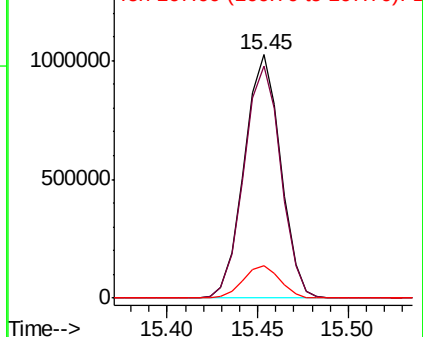
167 13.5 10.7 16.1

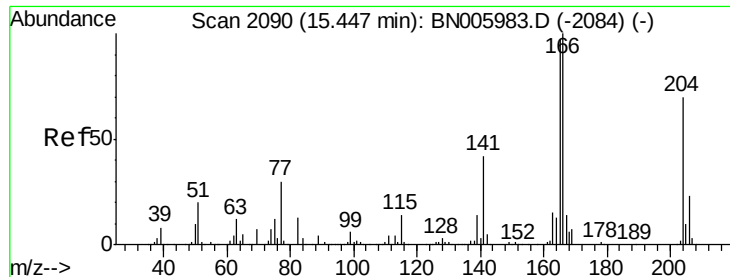


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 18.878 ng/ul

RT: 15.45 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

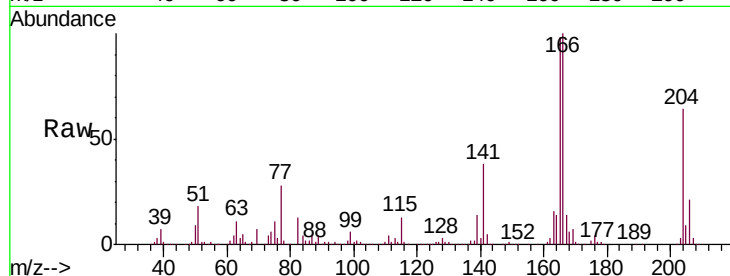
Tgt Ion:204 Resp: 729272

Ion Ratio Lower Upper

204 100

206 32.6 26.9 40.3

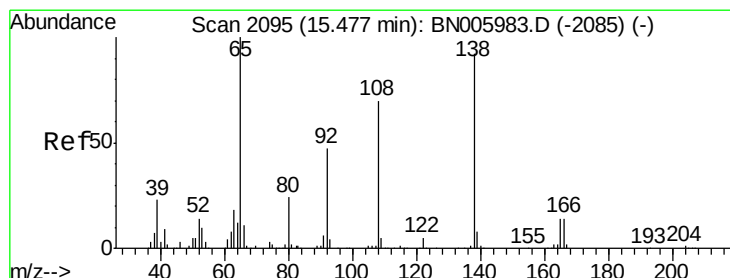
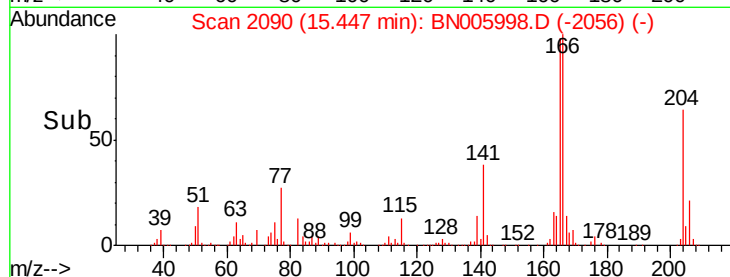
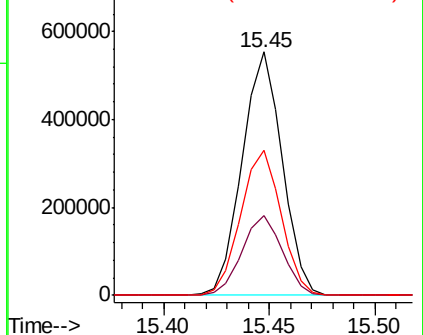
141 59.8 47.9 71.9



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: 17.506 ng/ul

RT: 15.48 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

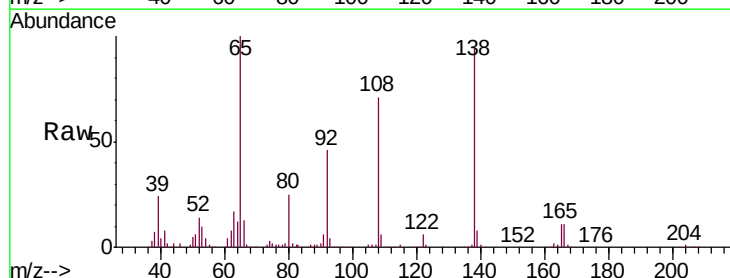
Tgt Ion:138 Resp: 347890

Ion Ratio Lower Upper

138 100

92 48.9 45.3 67.9

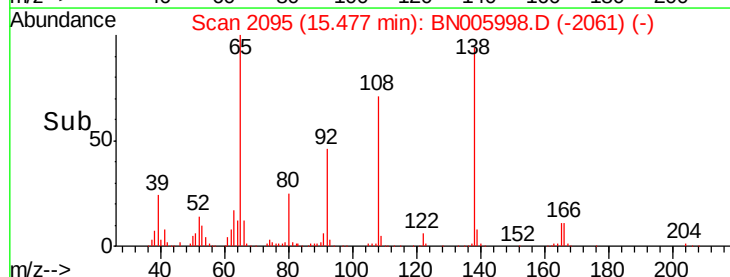
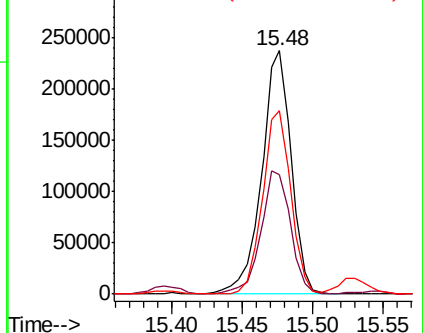
108 75.2 73.2 109.8

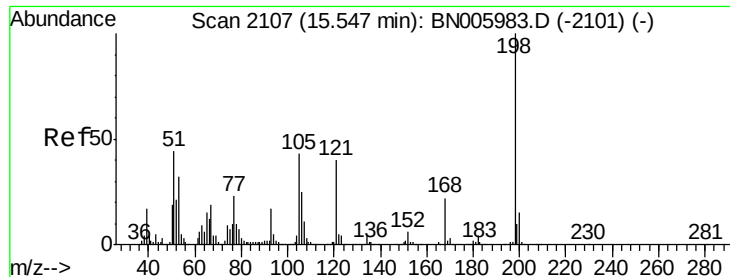


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

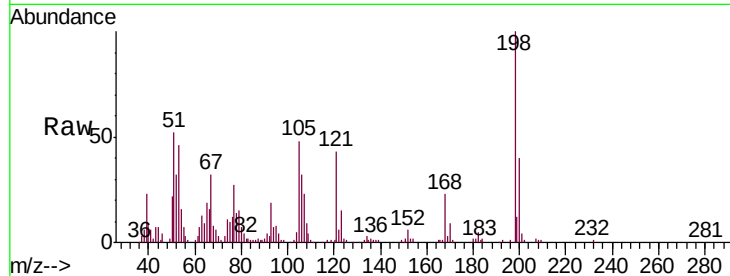




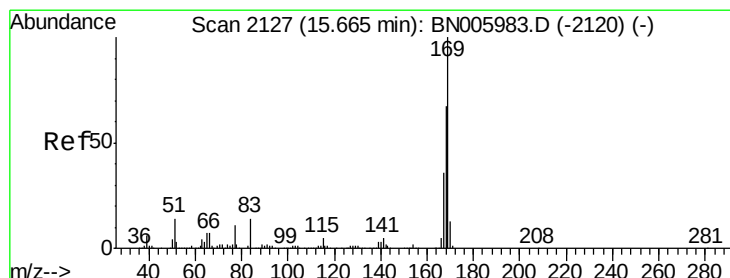
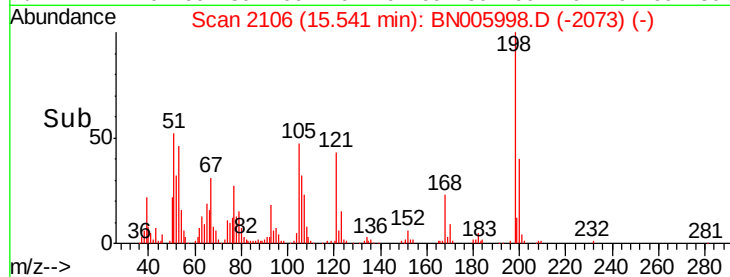
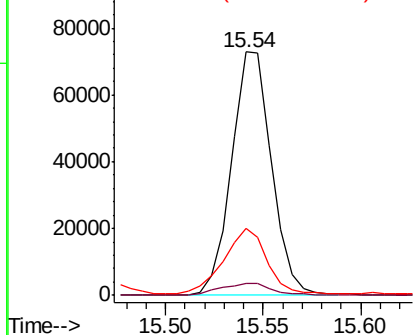
#63
 4,6-Dinitro-2-methylphenol
 Concen: 10.934 ng/ul
 RT: 15.54 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BN005998.D
 Acq: 01 Jun 2019 02:22

Instrument :
 BNA_N
 ClientSampleId :
 SST02006

Tgt Ion:198 Resp: 103627
 Ion Ratio Lower Upper
 198 100
 182 5.1 3.0 4.6#
 77 27.4 21.9 32.9

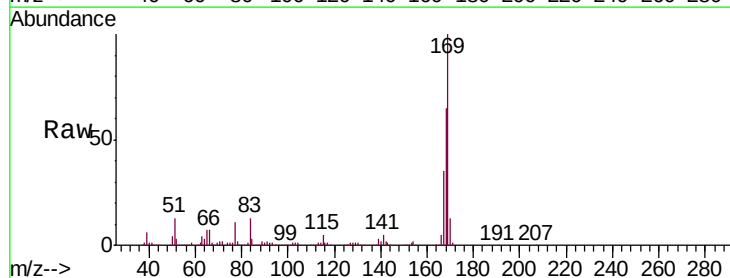


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

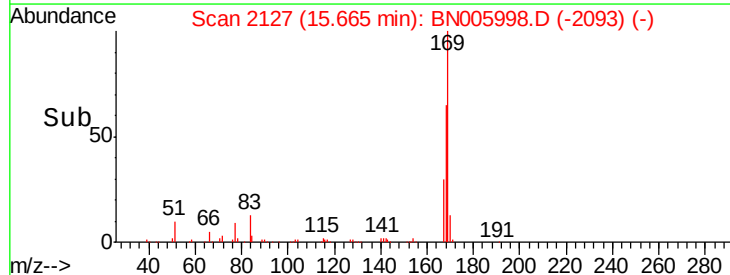
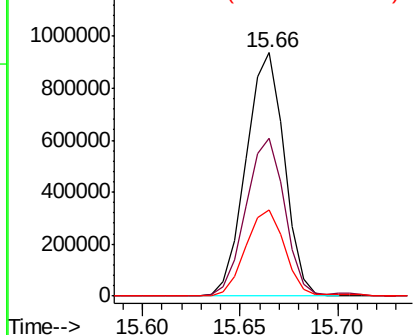


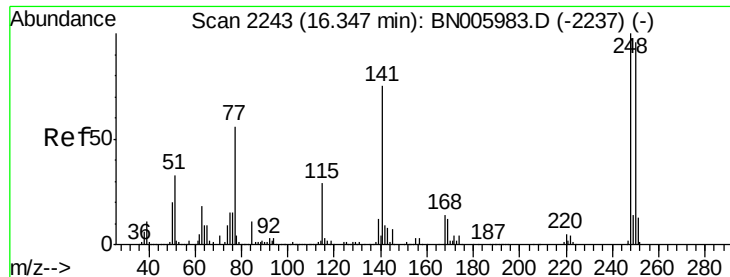
#64
 N-Nitrosodiphenylamine
 Concen: 21.623 ng/ul
 RT: 15.66 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BN005998.D
 Acq: 01 Jun 2019 02:22

Tgt Ion:169 Resp: 1274581
 Ion Ratio Lower Upper
 169 100
 168 65.0 52.2 78.2
 167 35.2 27.7 41.5



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

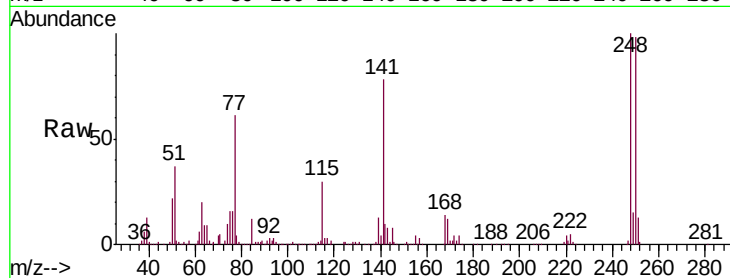




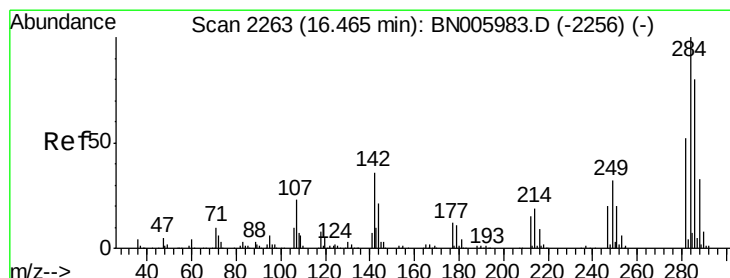
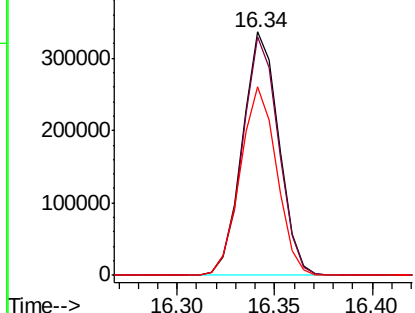
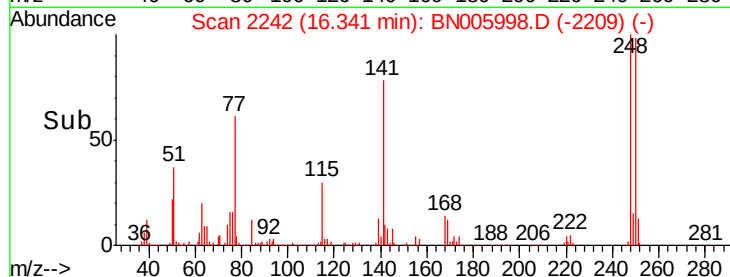
#65
4-Bromophenyl-phenylether
Concen: 22.108 ng/ul
RT: 16.34 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

Instrument :
BNA_N
ClientSampleId :
SSTD02006

Tgt Ion:248 Resp: 434100
Ion Ratio Lower Upper
248 100
250 98.2 78.4 117.6
141 77.6 61.8 92.6

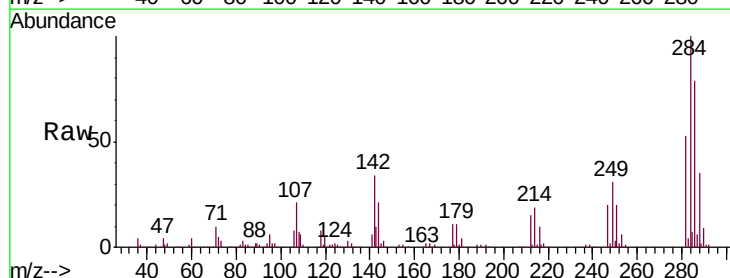


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

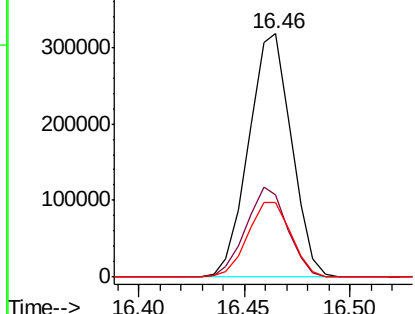
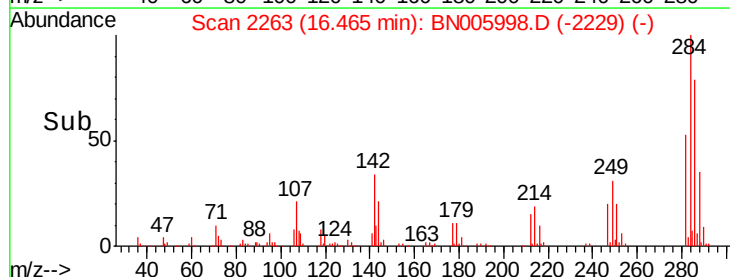


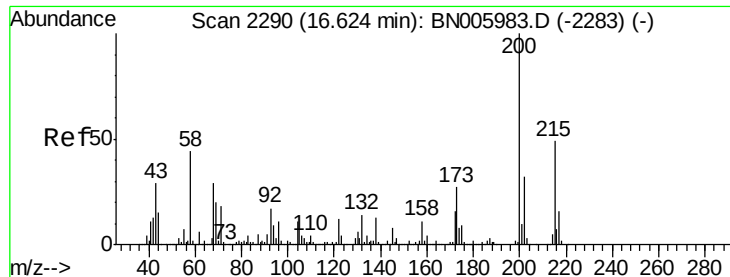
#66
Hexachlorobenzene
Concen: 21.194 ng/ul
RT: 16.46 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

Tgt Ion:284 Resp: 447138
Ion Ratio Lower Upper
284 100
142 33.7 29.4 44.2
249 30.8 26.1 39.1



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

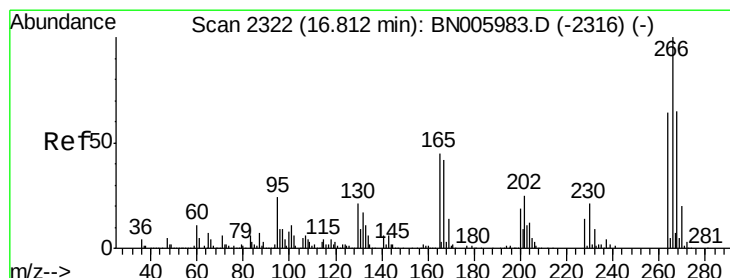
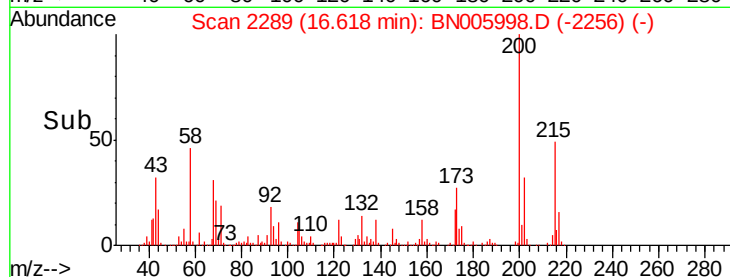
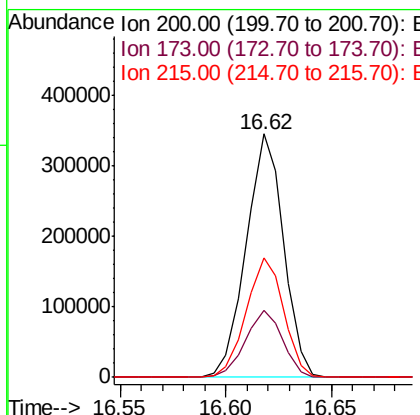
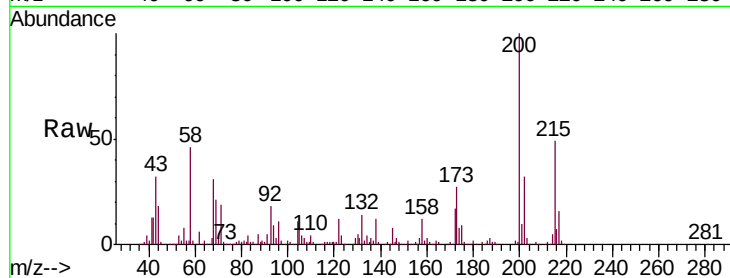




#67
 Atrazine
 Concen: 20.395 ng/ul
 RT: 16.62 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BN005998.D
 Acq: 01 Jun 2019 02:22

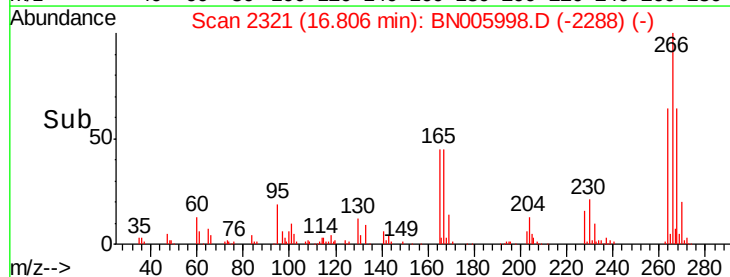
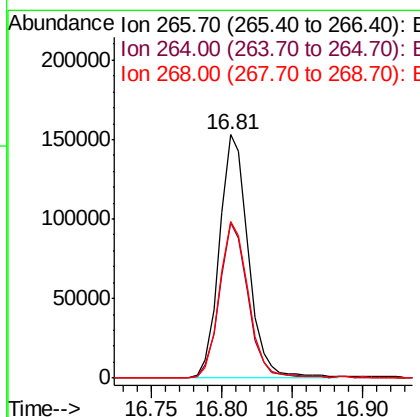
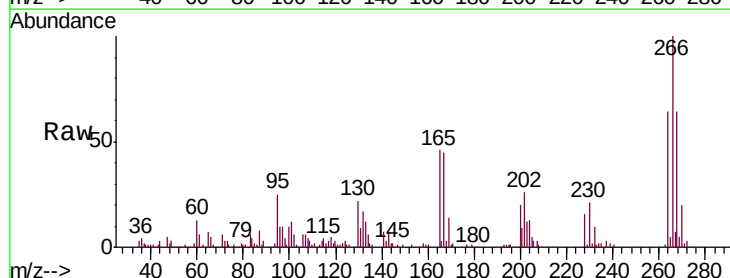
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02006

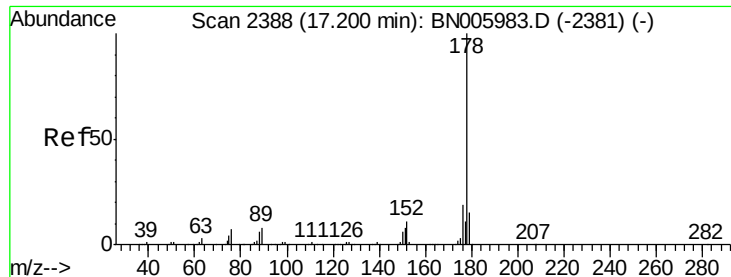
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.4	32.0
215	48.9	39.1	58.7



#68
 Pentachlorophenol
 Concen: 17.569 ng/ul
 RT: 16.81 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BN005998.D
 Acq: 01 Jun 2019 02:22

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.9	49.7	74.5
268	64.4	52.4	78.6





#69

Phenanthrene

Concen: 18.811 ng/ul

RT: 17.19 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

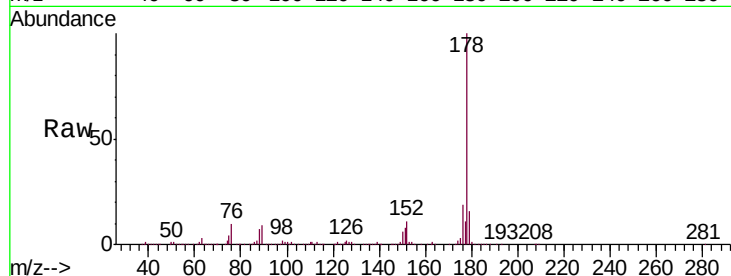
Tgt Ion:178 Resp: 1970574

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

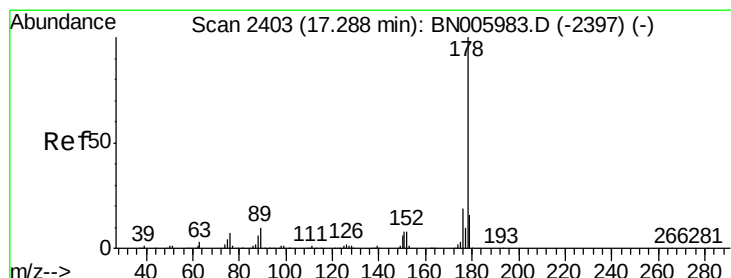
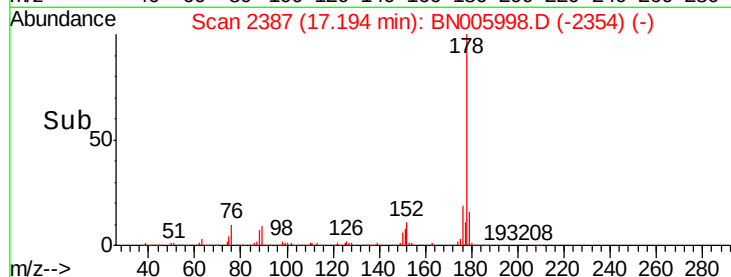
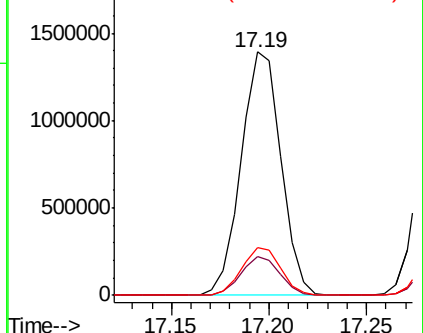
176 19.5 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 18.819 ng/ul

RT: 17.29 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

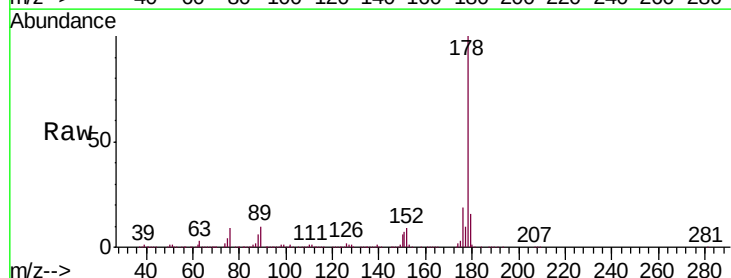
Tgt Ion:178 Resp: 2001515

Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

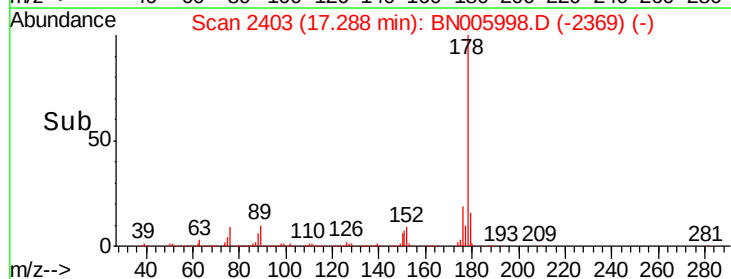
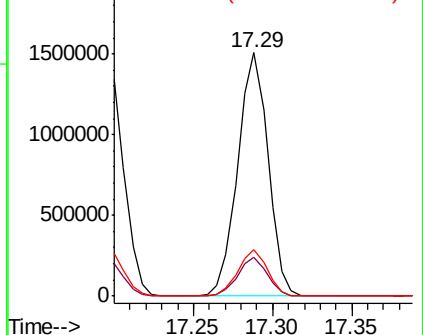
176 18.9 15.1 22.7

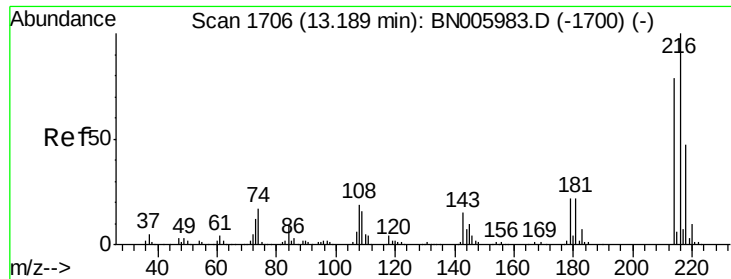


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 26.881 ng/uL

RT: 13.19 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

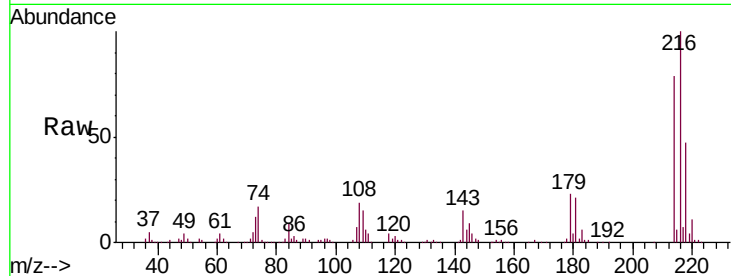
Tgt Ion:216 Resp: 705298

Ion Ratio Lower Upper

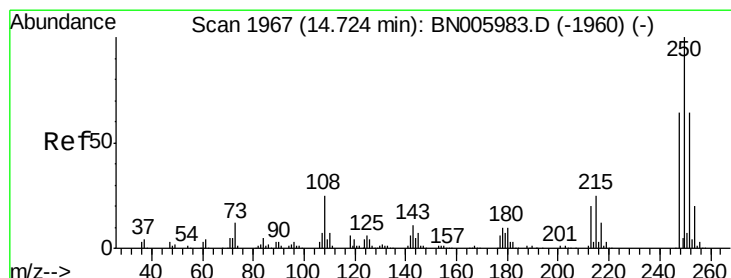
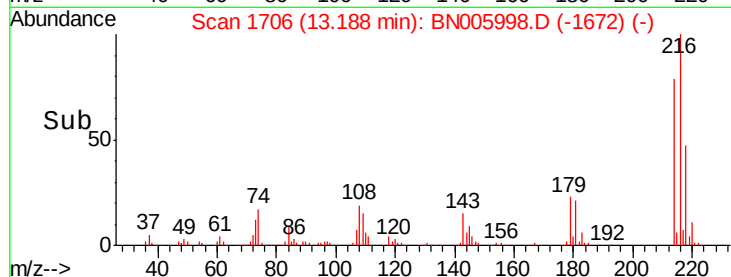
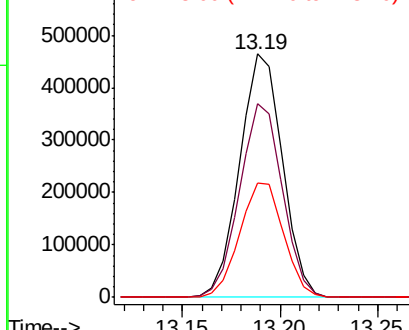
216 100

214 79.3 60.8 91.2

218 47.1 38.6 58.0



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: 24.740 ng/uL

RT: 14.72 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

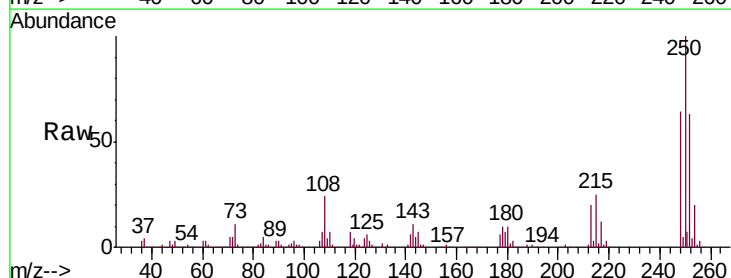
Tgt Ion:250 Resp: 601186

Ion Ratio Lower Upper

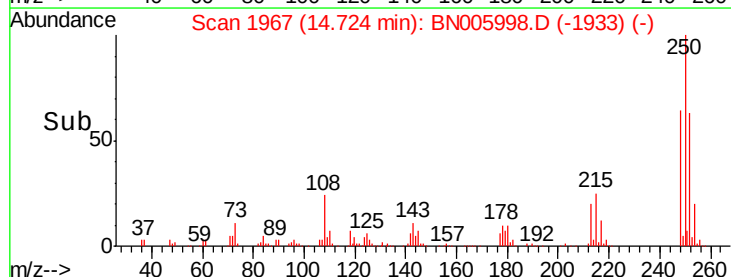
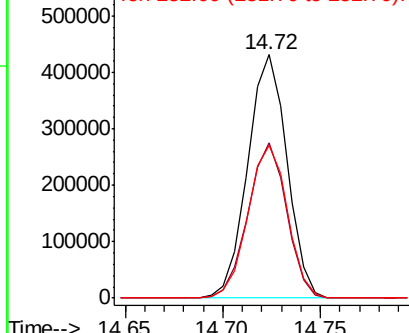
250 100

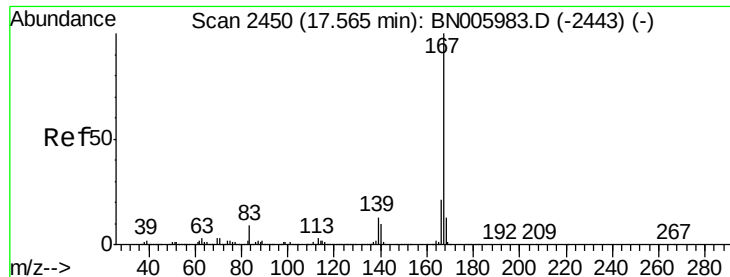
248 63.7 50.6 75.8

252 62.8 51.8 77.8



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: 18.570 ng/ul

RT: 17.56 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

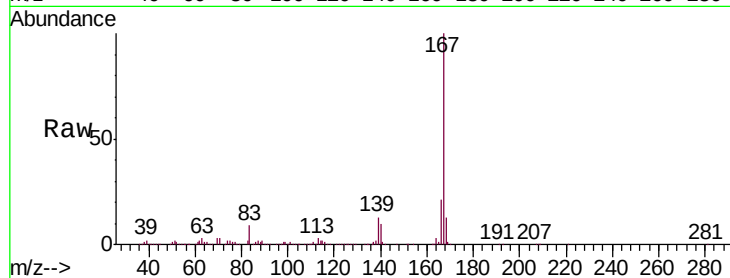
Tgt Ion:167 Resp: 1779196

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

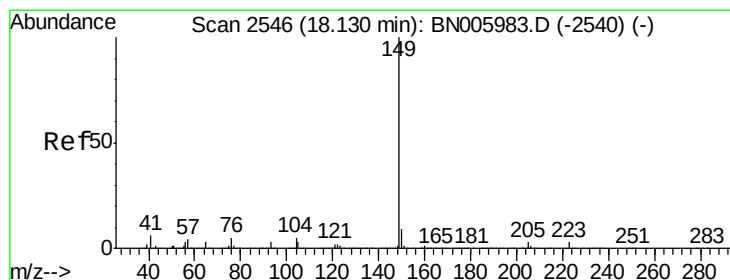
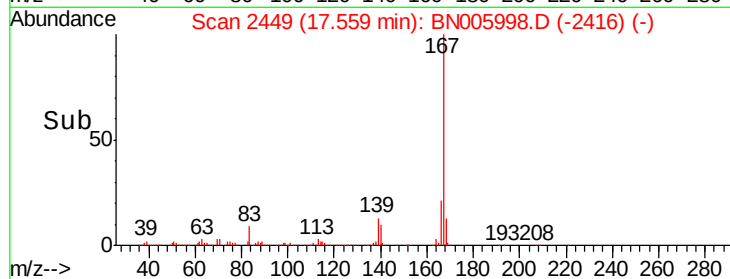
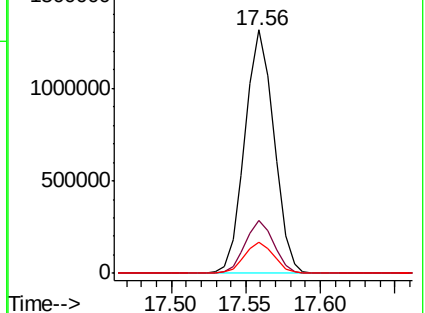
139 12.8 10.6 16.0



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: 19.407 ng/ul

RT: 18.12 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

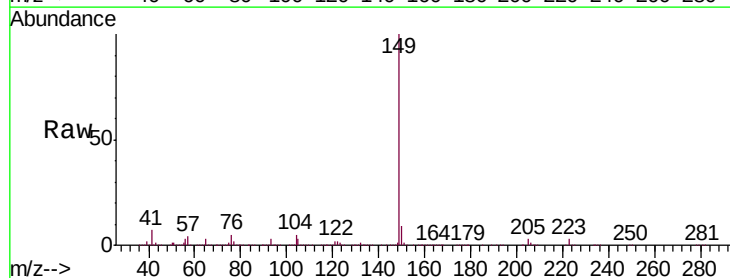
Tgt Ion:149 Resp: 2430197

Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

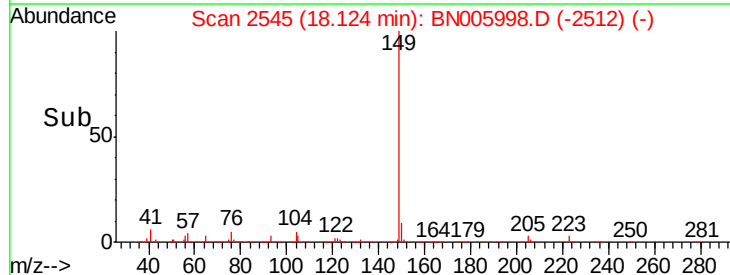
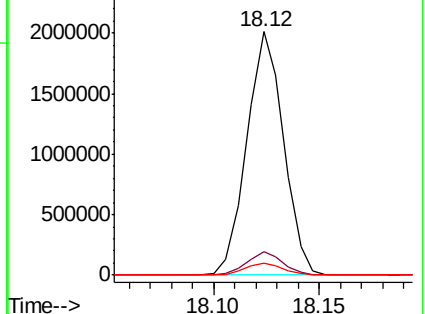
104 4.9 4.2 6.2

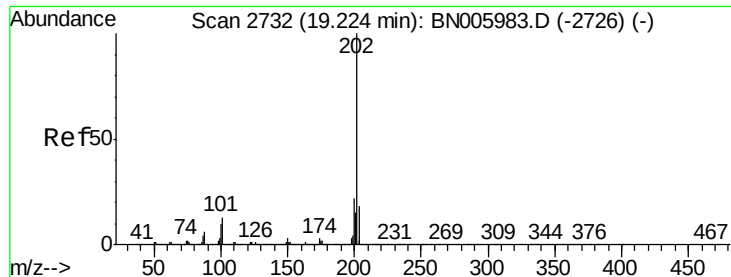


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

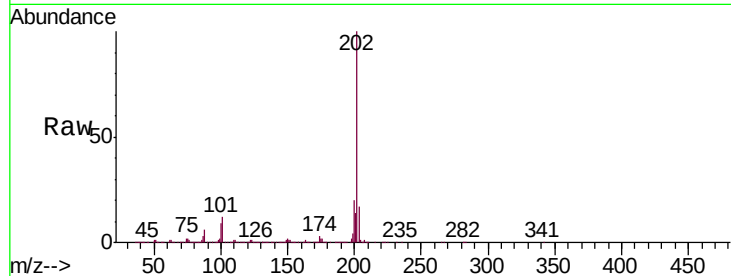




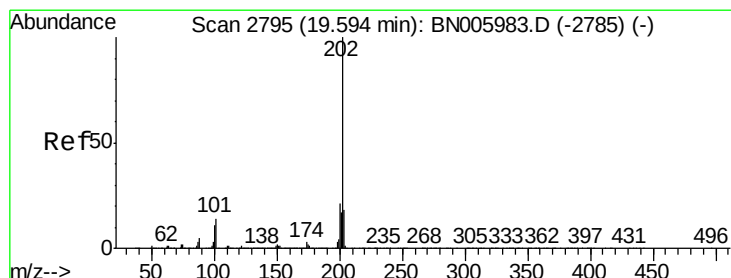
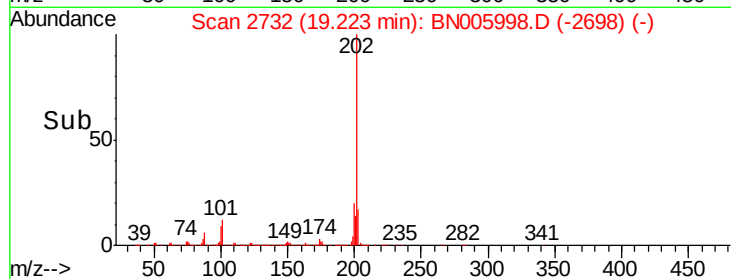
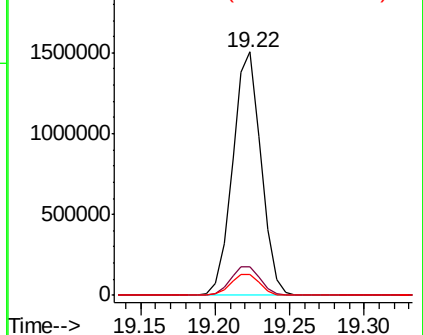
#76
Fluoranthene
Concen: 17.834 ng/ul
RT: 19.22 min Scan# 2732
Delta R.T. -0.00 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

Instrument :
BNA_N
ClientSampleId :
SSTD02006

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	8.6	12.8
100	8.7	6.3	9.5

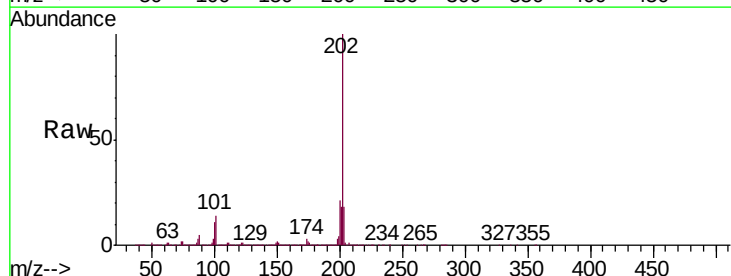


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

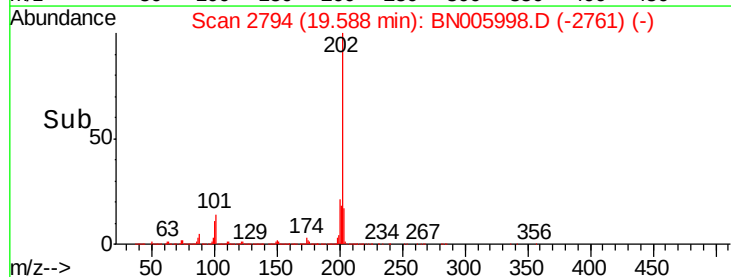
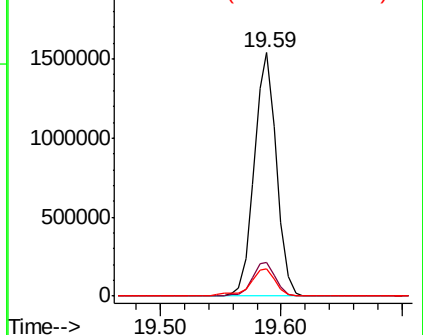


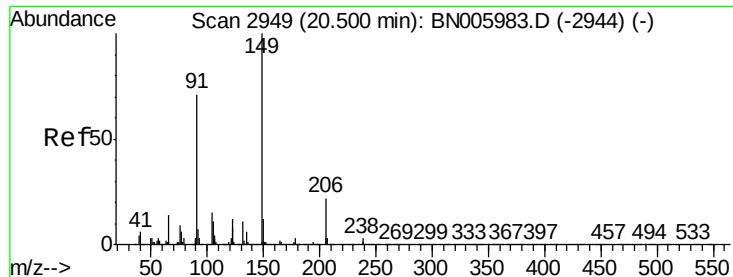
#79
Pyrene
Concen: 20.638 ng/ul
RT: 19.59 min Scan# 2794
Delta R.T. -0.01 min
Lab File: BN005998.D
Acq: 01 Jun 2019 02:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	10.3	15.5
100	11.0	7.9	11.9



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: 21.351 ng/ul

RT: 20.49 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampled :

SSTD02006

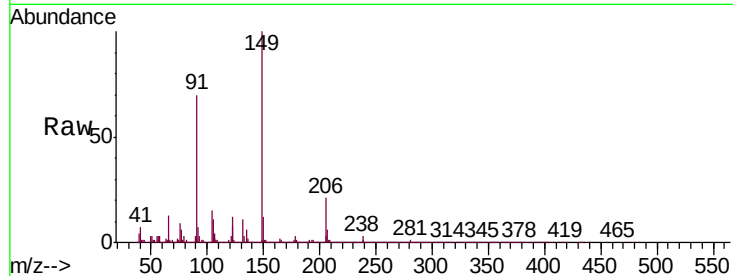
Tgt Ion:149 Resp: 915382

Ion Ratio Lower Upper

149 100

91 70.4 59.6 89.4

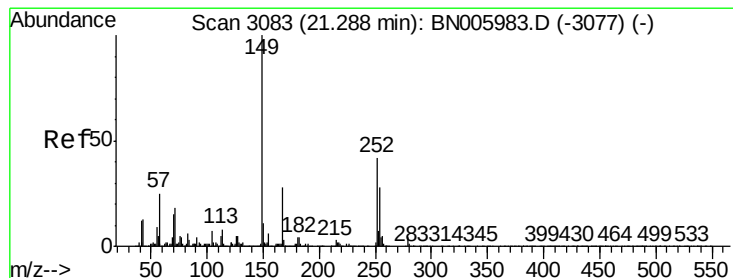
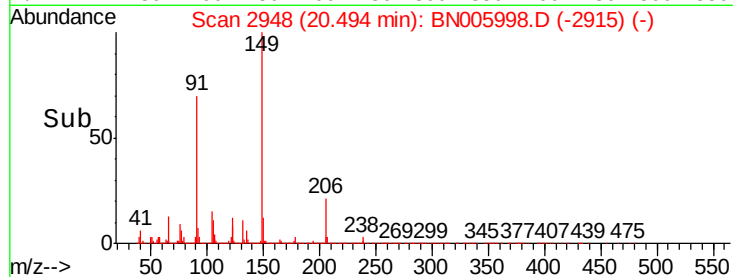
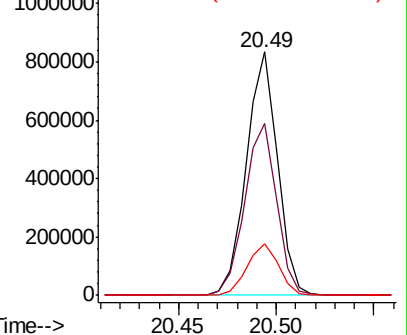
206 21.0 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 22.201 ng/ul

RT: 21.28 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

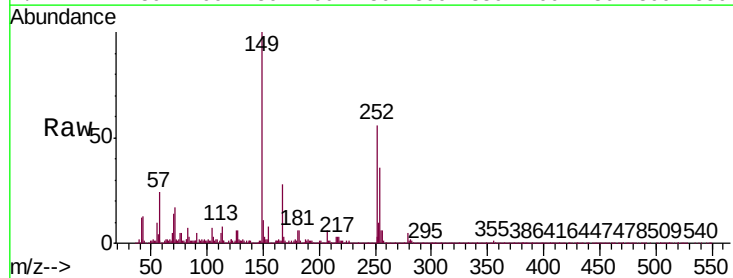
Tgt Ion:252 Resp: 663998

Ion Ratio Lower Upper

252 100

254 64.6 51.1 76.7

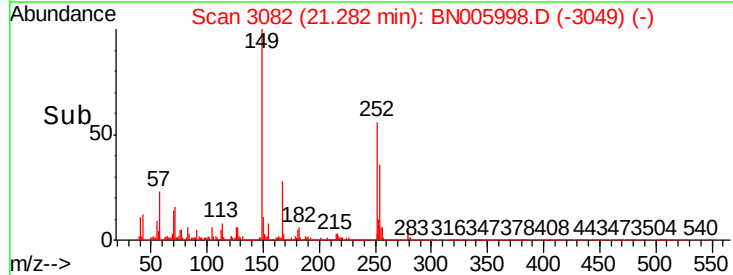
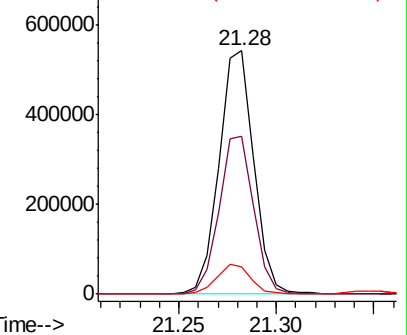
126 11.2 9.4 14.0

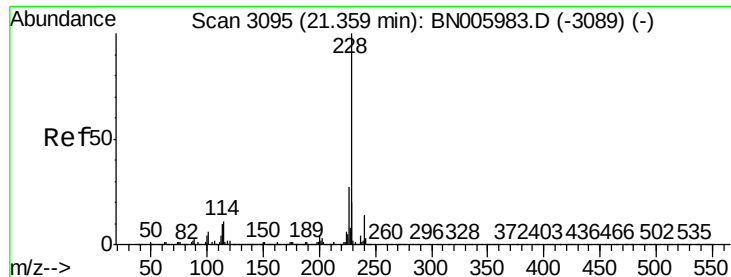


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 18.935 ng/ul

RT: 21.35 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

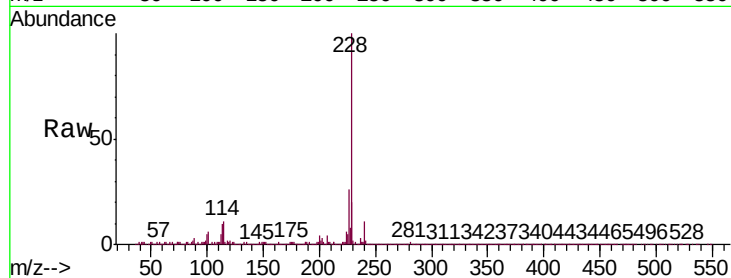
Tgt Ion:228 Resp: 1792659

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.6

226 26.5 21.4 32.2

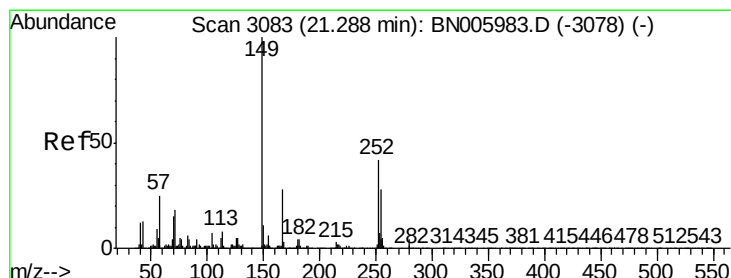
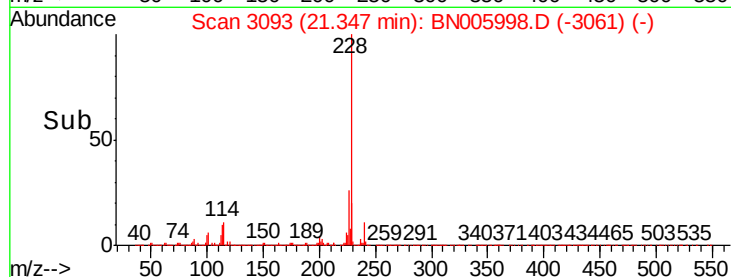
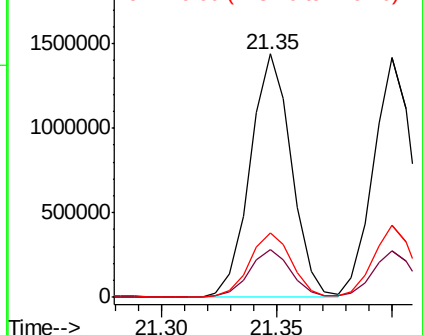


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.011 ng/ul

RT: 21.28 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

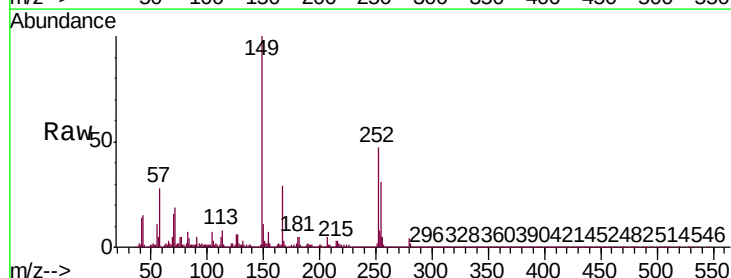
Tgt Ion:149 Resp: 1243572

Ion Ratio Lower Upper

149 100

167 28.6 22.3 33.5

279 4.5 3.3 4.9

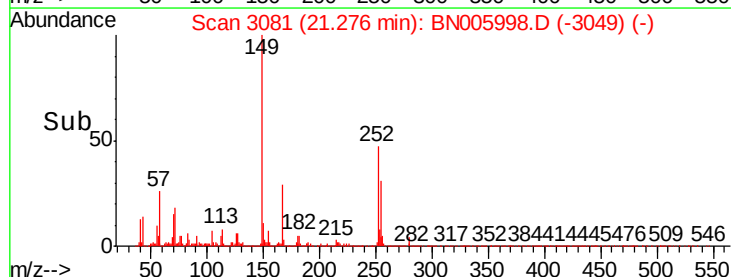
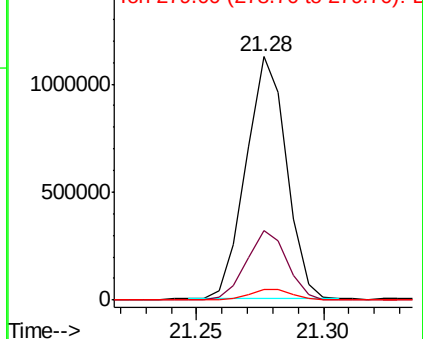


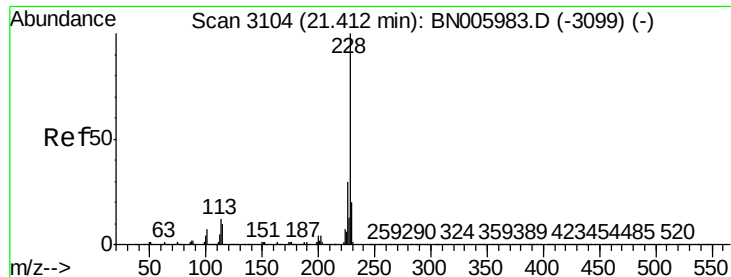
Abundance

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: 18.825 ng/ul

RT: 21.40 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

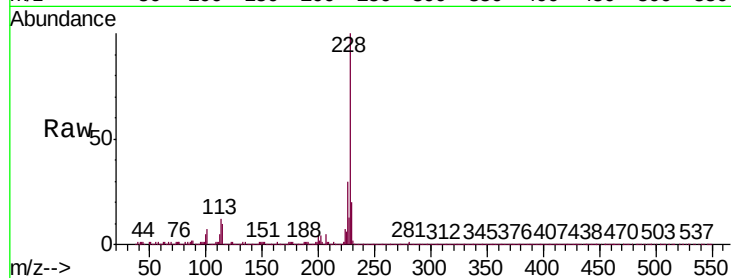
Tgt Ion:228 Resp: 1662180

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.6	15.4	23.0

228 100

226 29.9 24.0 36.0

229 19.6 15.4 23.0

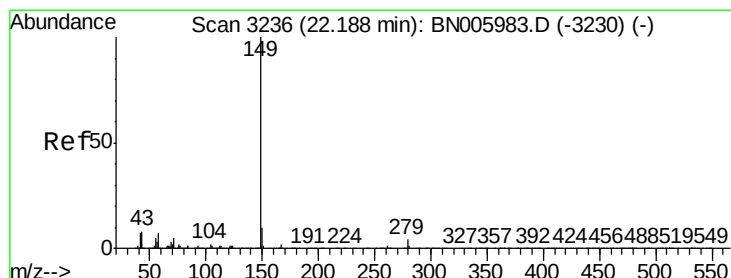
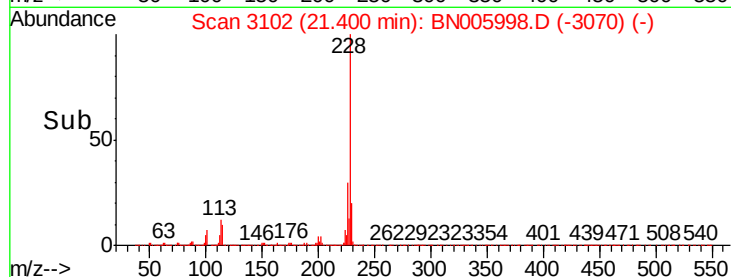
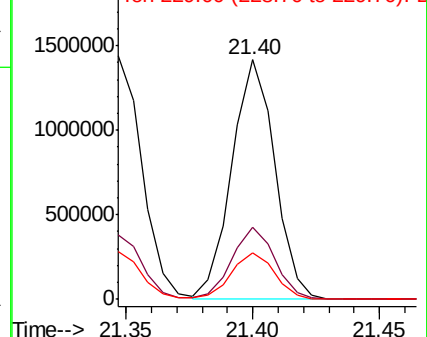


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 20.478 ng/ul

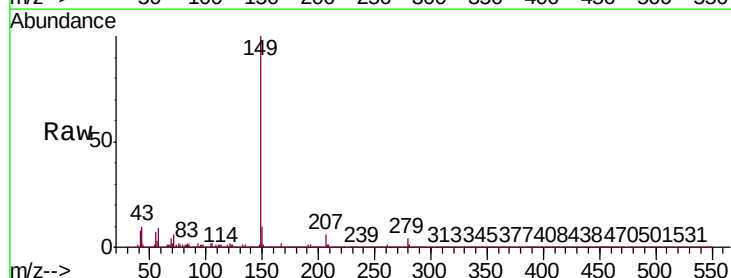
RT: 22.17 min Scan# 3233

Delta R.T. -0.02 min

Lab File: BN005998.D

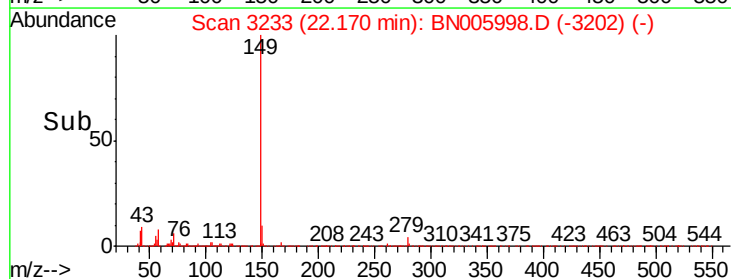
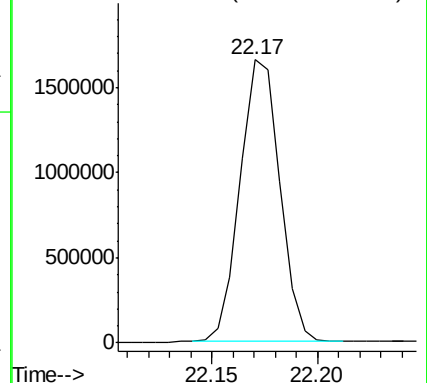
Acq: 01 Jun 2019 02:22

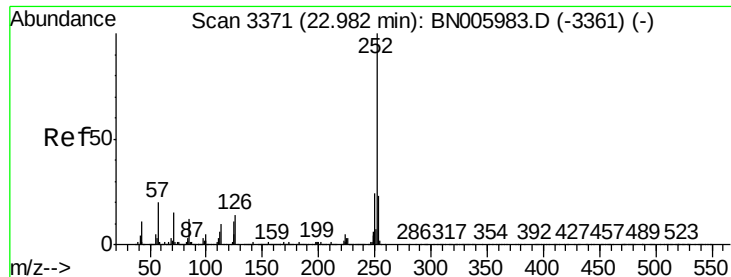
Tgt Ion:149 Resp: 2161802



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.441 ng/ul

RT: 22.96 min Scan# 3368

Delta R.T. -0.02 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

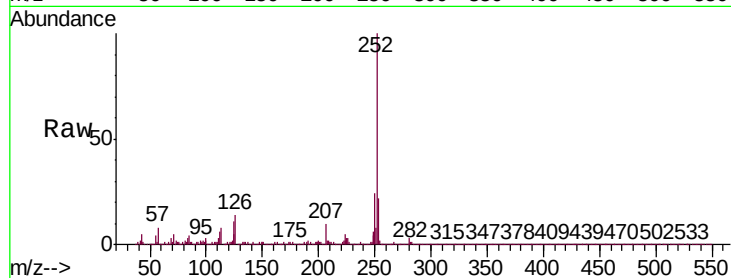
Tgt Ion:252 Resp: 1853248

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.8 8.4 12.6

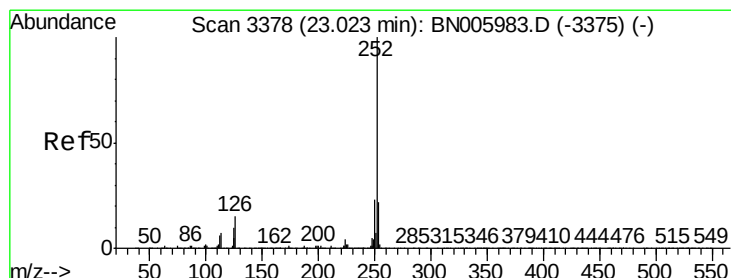
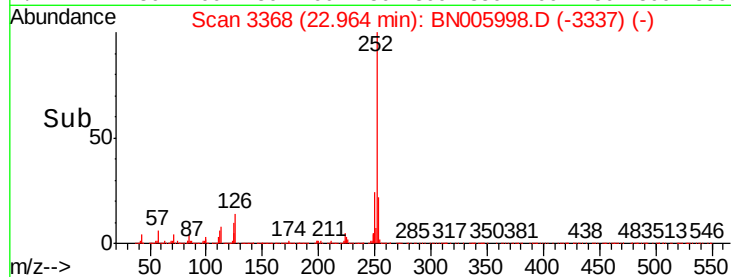
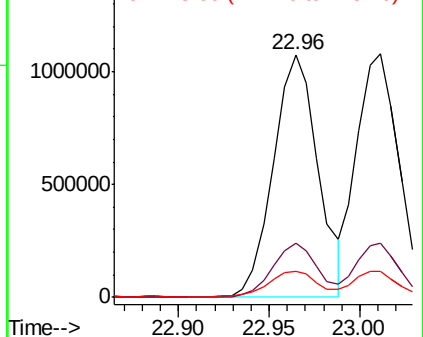


Abundance

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



#88

Benzo(k)fluoranthene

Concen: 18.703 ng/ul

RT: 23.01 min Scan# 3376

Delta R.T. -0.01 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

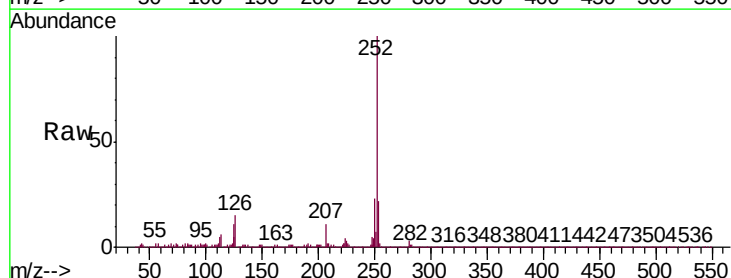
Tgt Ion:252 Resp: 1728118

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.7 7.5 11.3

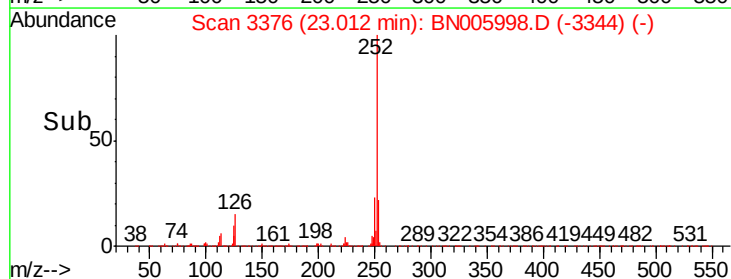
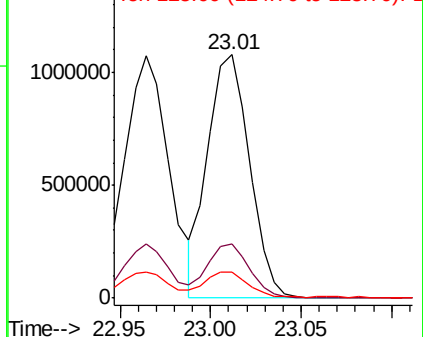


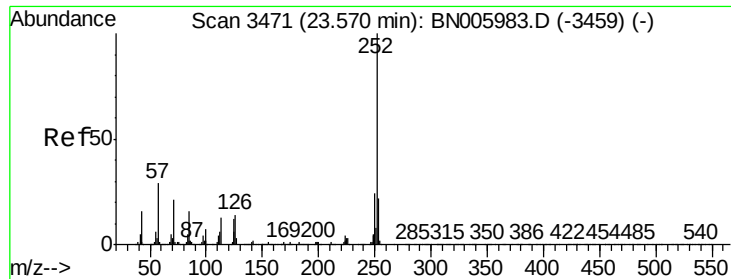
Abundance

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: 18.629 ng/ul

RT: 23.55 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

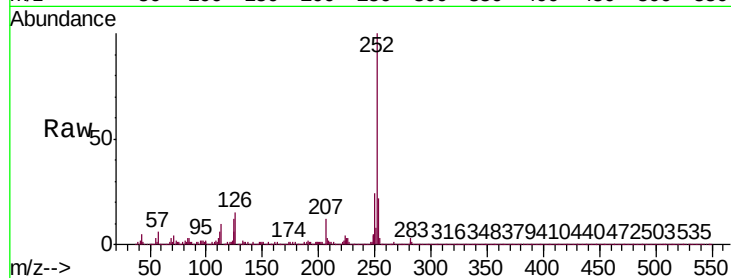
Tgt Ion:252 Resp: 1765469

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 12.0 8.6 13.0

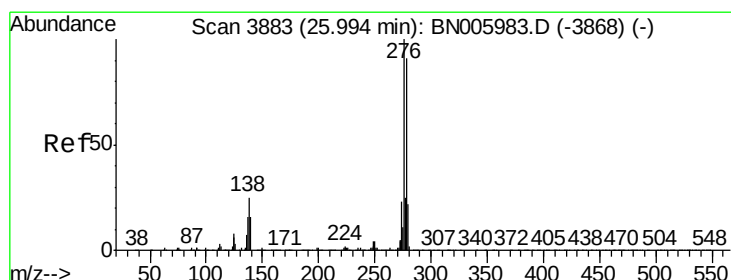
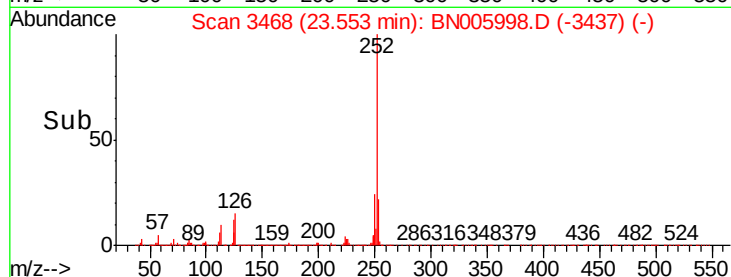
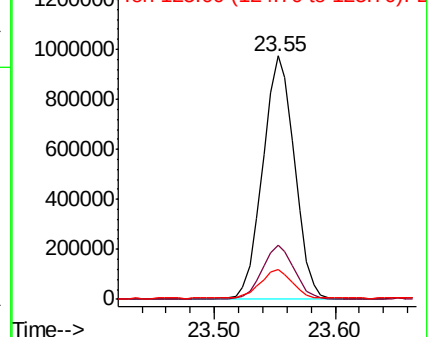


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.158 ng/ul

RT: 25.97 min Scan# 3879

Delta R.T. -0.02 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

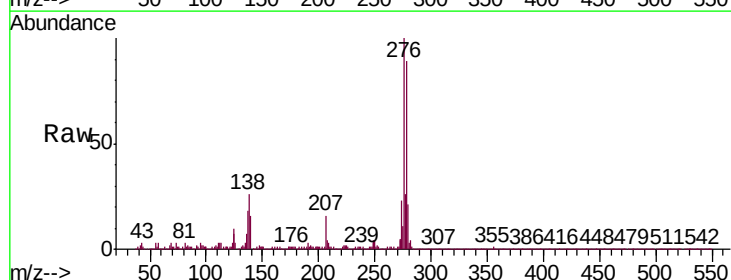
Tgt Ion:276 Resp: 2130452

Ion Ratio Lower Upper

276 100

138 26.3 17.9 26.9

277 26.3 19.7 29.5

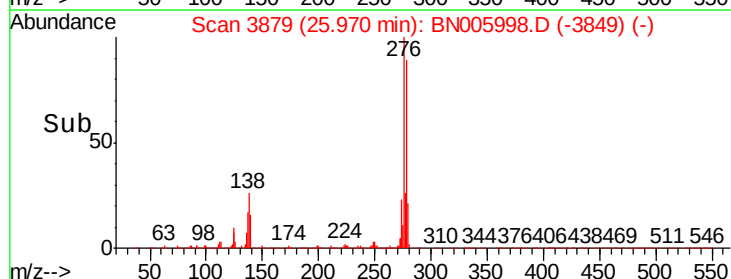
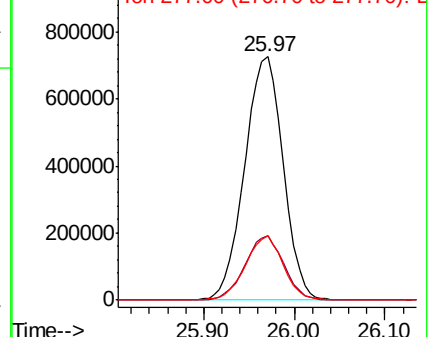


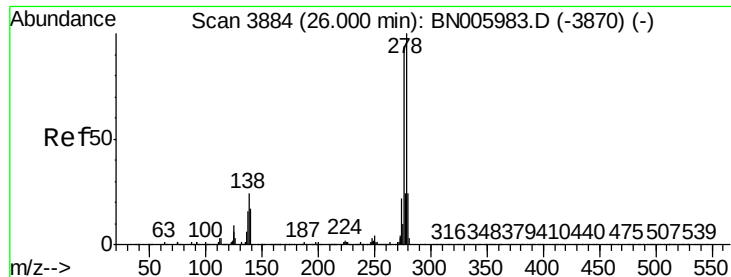
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.286 ng/ul

RT: 25.98 min Scan# 3880

Delta R.T. -0.02 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

Instrument :

BNA_N

ClientSampleId :

SSTD02006

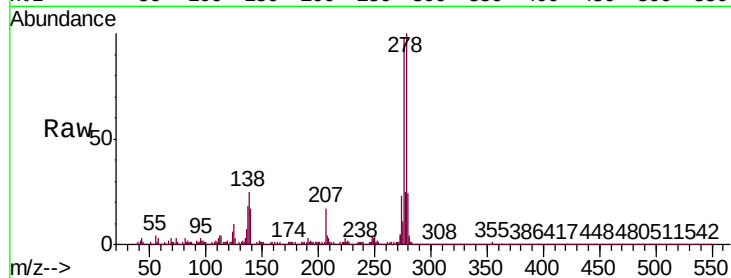
Tgt Ion:278 Resp: 1785587

Ion Ratio Lower Upper

278 100

139 17.1 13.1 19.7

279 23.9 19.4 29.0

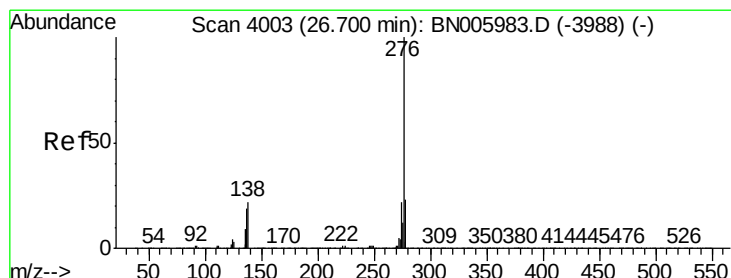
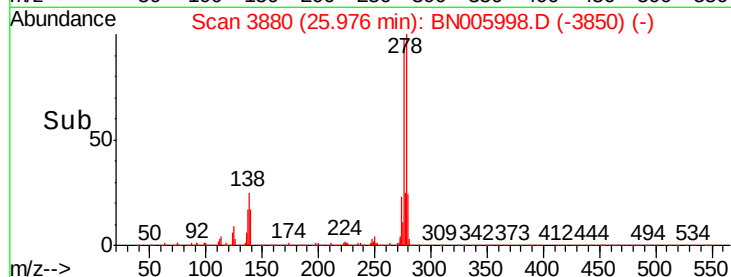
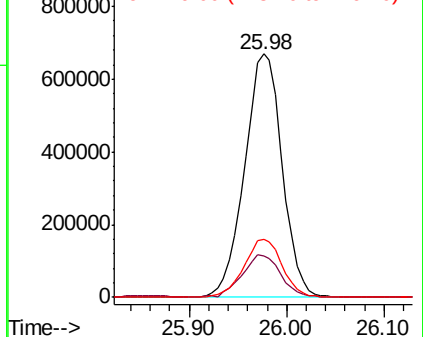


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 19.300 ng/ul

RT: 26.68 min Scan# 3999

Delta R.T. -0.02 min

Lab File: BN005998.D

Acq: 01 Jun 2019 02:22

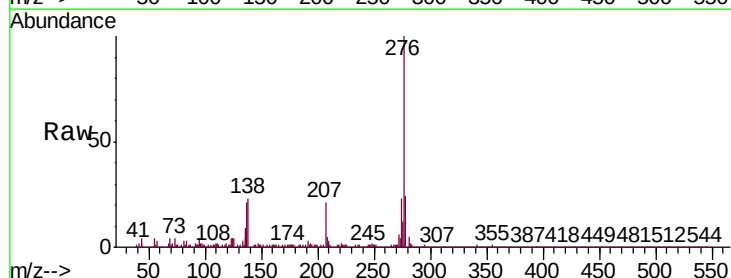
Tgt Ion:276 Resp: 1807626

Ion Ratio Lower Upper

276 100

138 22.9 16.7 25.1

277 24.0 18.2 27.2



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

