

Data File : BN004156.D

Acq On : 21 Dec 2018 12:48

Operator : JU/SJ

Sample : SSTDCCC020

Misc :

ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTD02035

Quant Time: Dec 22 04:08:28 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Dec 14 22:50:59 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	21598	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	106761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	69893	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	169896	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	206040	20.00	ng/ul	0.00
85) Perylene-d12	23.73	264	209598	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	3152	9.55	ng/uL	0.00
5) Phenol-d5	6.99	99	40306	18.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	22934	19.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	33231	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	34446	19.36	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	17412	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	19929	20.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	36603	20.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	37791	22.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	123995	19.87	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	151688	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	22737	17.63	ng/ul	0.01
57) Fluorene-d10	15.46	176	107977	20.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	21365	17.46	ng/ul	0.01
70) Anthracene-d10	17.31	188	172555	20.10	ng/ul	0.00
78) Pyrene-d10	19.61	212	198078	21.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.58	264	234073	20.59	ng/ul	0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	3409	9.389 ng/uL#	87
4) Benzaldehyde	6.98	77	7289	20.084 ng/ul	98
6) Phenol	7.01	94	40603	18.944 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	30339	19.708 ng/ul	100
10) 2-Chlorophenol	7.39	128	32959	19.845 ng/ul	97
11) 2-Methylphenol	8.26	108	31598	19.062 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.33	45	22631	10.693 ng/ul	98
14) Acetophenone	8.65	105	52495	19.727 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	26477	20.150 ng/ul	99
16) 4-Methylphenol	8.59	108	35271	19.359 ng/ul	95
17) Hexachloroethane	8.89	117	12118	20.066 ng/ul	97
20) Nitrobenzene	9.03	77	37095	20.248 ng/ul	99
21) Isophorone	9.55	82	78683	20.679 ng/ul	99
23) 2-Nitrophenol	9.74	139	21045	20.891 ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	40183	20.597 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.03	93	47315	20.779 ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	35154	20.636 ng/ul	99
28) Naphthalene	10.67	128	114421	19.976 ng/ul	99
30) 4-Chloroaniline	10.79	127	37892	22.696 ng/ul	98
31) Hexachlorobutadiene	10.93	225	20590	20.776 ng/ul	99
32) Caprolactam	11.56	113	13829	20.227 ng/ul	98
33) 4-Chloro-3-methylphenol	11.91	107	41156	20.920 ng/ul	98
34) 2-Methylnaphthalene	12.28	142	87620	20.311 ng/ul	98

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Quant Title : SVOA CALIBRATION
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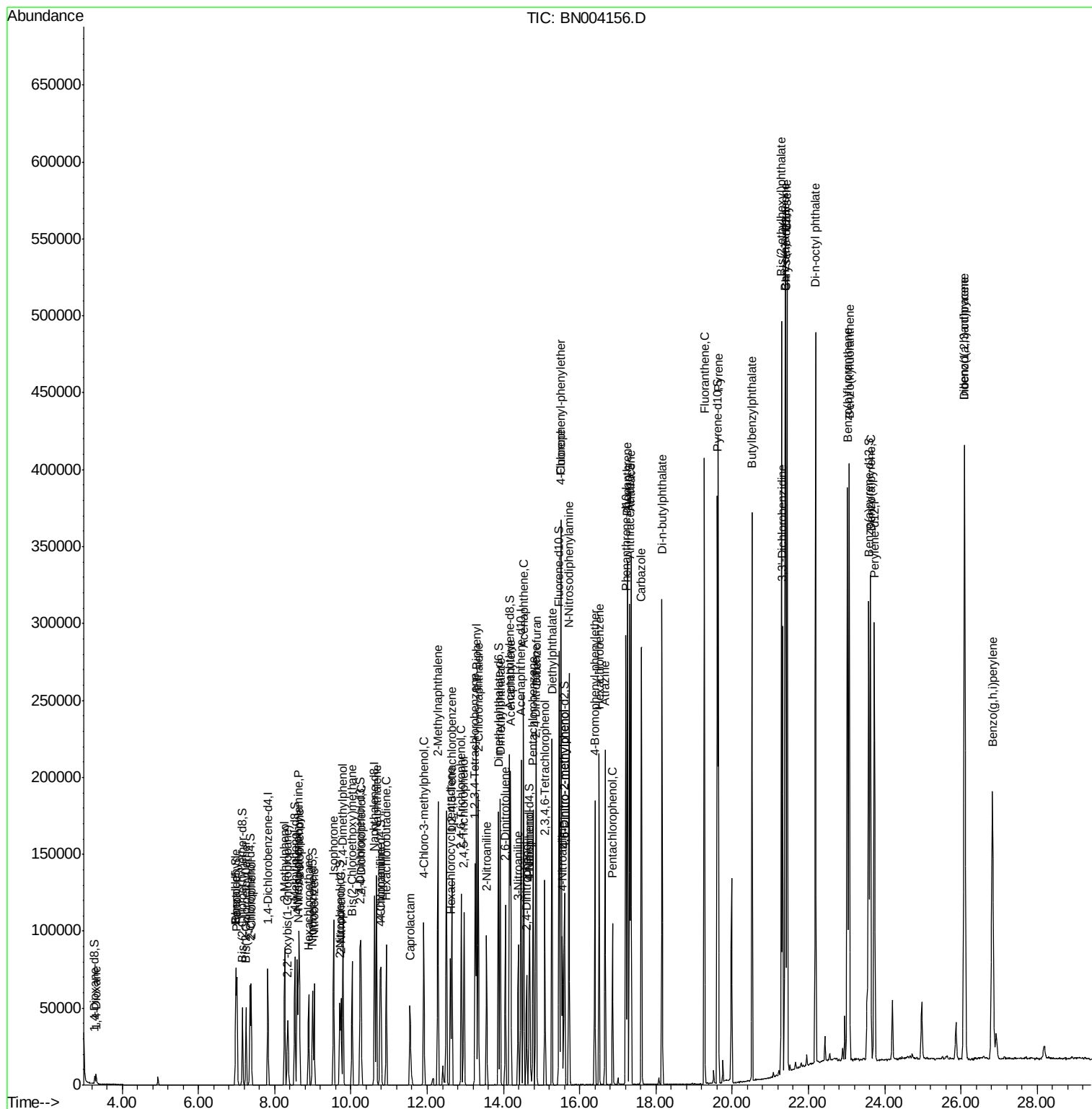
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	43686	20.355	ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	24088	18.275	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	30299	20.968	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	33049	20.682	ng/ul	100
40) 1,1'-Biphenyl	13.29	154	115172	20.270	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	89511	20.232	ng/ul	98
42) 2-Nitroaniline	13.56	65	26292	21.164	ng/ul	98
44) Dimethylphthalate	13.92	163	120471	19.780	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	25433	20.572	ng/ul	99
47) Acenaphthylene	14.19	152	142795	20.250	ng/ul	100
48) 3-Nitroaniline	14.39	138	25782	20.510	ng/ul	100
49) Acenaphthene	14.53	153	101193	20.152	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	19404	24.216	ng/ul	98
52) 4-Nitrophenol	14.69	109	14435	17.722	ng/ul	95
53) Dibenzofuran	14.86	168	142209	19.951	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	38447	19.988	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.09	232	29519	19.739	ng/ul	96
56) Diethylphthalate	15.27	149	124706	20.026	ng/ul	100
58) Fluorene	15.52	166	117879	19.862	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	58538	19.907	ng/ul	98
60) 4-Nitroaniline	15.55	138	28829	18.450	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.60	198	21872	17.397	ng/ul	96
64) N-Nitrosodiphenylamine	15.72	169	105554	20.528	ng/ul	100
65) 4-Bromophenyl-phenylether	16.40	248	39544	20.704	ng/ul	95
66) Hexachlorobenzene	16.51	284	48365	20.240	ng/ul	98
67) Atrazine	16.66	200	38541	20.564	ng/ul	99
68) Pentachlorophenol	16.86	266	22045	16.159	ng/ul	98
69) Phenanthrene	17.25	178	197123	20.081	ng/ul	100
71) Anthracene	17.35	178	203573	20.231	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	44059	20.707	ng/ul	99
73) Pentachlorobenzene	14.78	250	50461	20.756	ng/ul	98
74) Carbazole	17.62	167	186524	20.173	ng/ul	100
75) Di-n-butylphthalate	18.16	149	228634	20.980	ng/ul	100
76) Fluoranthene	19.27	202	240511	19.989	ng/ul	99
79) Pyrene	19.63	202	244796	21.267	ng/ul	100
80) Butylbenzylphthalate	20.52	149	113228	22.015	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	94497	19.936	ng/ul	100
82) Benzo(a)anthracene	21.39	228	260309	20.260	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.29	149	170836	21.743	ng/ul	98
84) Chrysene	21.44	228	241463	20.064	ng/ul	100
86) Di-n-octyl phthalate	22.19	149	300043	25.472	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	268906	21.417	ng/ul	99
88) Benzo(k)fluoranthene	23.07	252	252361	21.466	ng/ul	99
90) Benzo(a)pyrene	23.63	252	245557	20.308	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	26.09	276	277405	17.600	ng/ul	99
92) Dibenzo(a,h)anthracene	26.10	278	235247	17.955	ng/ul	100
93) Benzo(g,h,i)perylene	26.82	276	223517	16.943	ng/ul	99

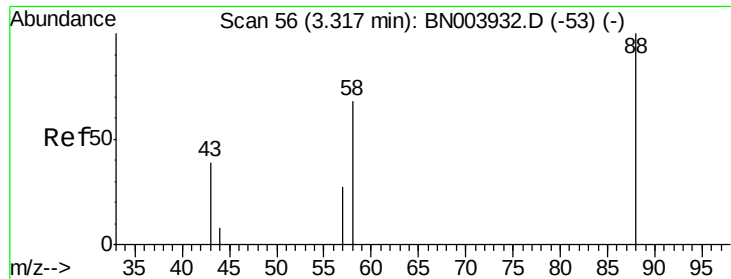
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 9.389 ng/uL

RT: 3.32 min Scan# 56

Delta R.T. 0.00 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

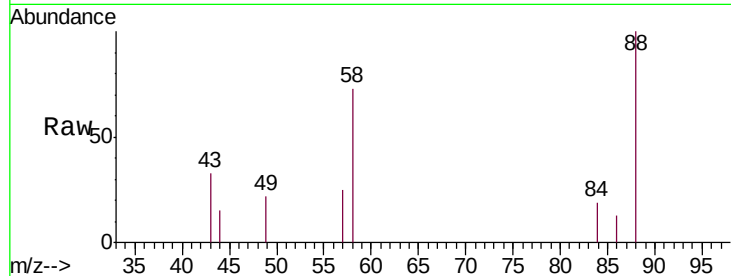
Tgt Ion: 88 Resp: 3409

Ion Ratio Lower Upper

88 100

43 42.4 48.4 72.6#

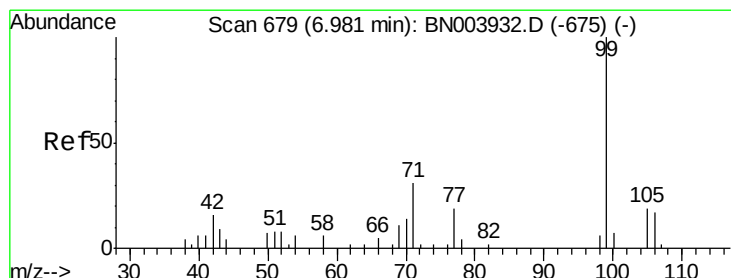
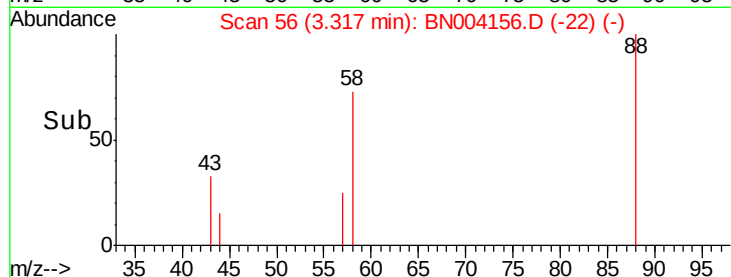
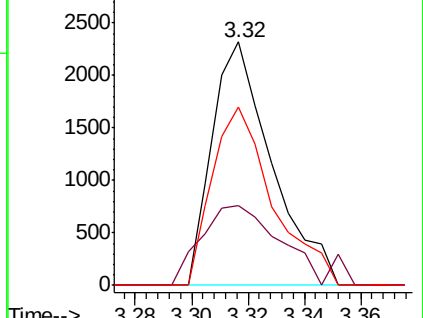
58 74.3 56.9 85.3



Abundance Ion 88.00 (87.70 to 88.70): BN003932.D (-53) (-)

Ion 43.00 (42.70 to 43.70): BN003932.D (-53) (-)

Ion 58.00 (57.70 to 58.70): BN003932.D (-53) (-)



#4

Benzaldehyde

Concen: 20.084 ng/uL

RT: 6.98 min Scan# 678

Delta R.T. -0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

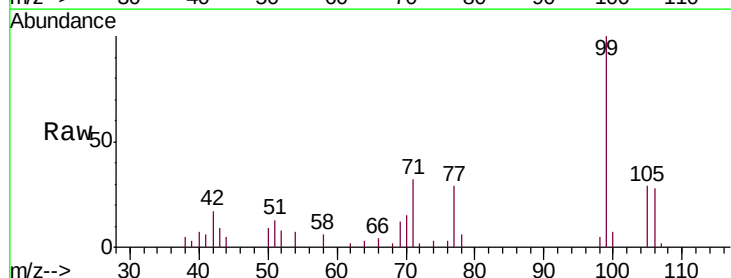
Tgt Ion: 77 Resp: 7289

Ion Ratio Lower Upper

77 100

105 97.8 80.2 120.4

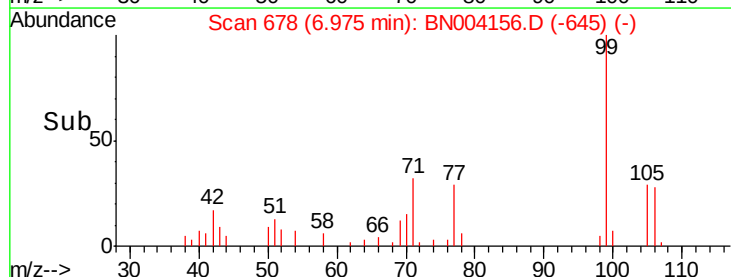
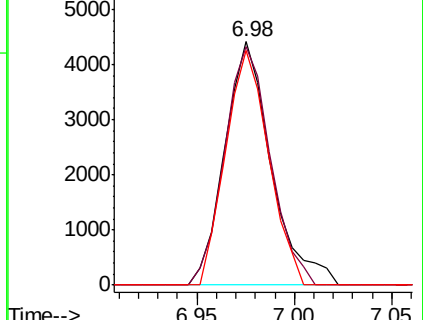
106 96.6 78.8 118.2

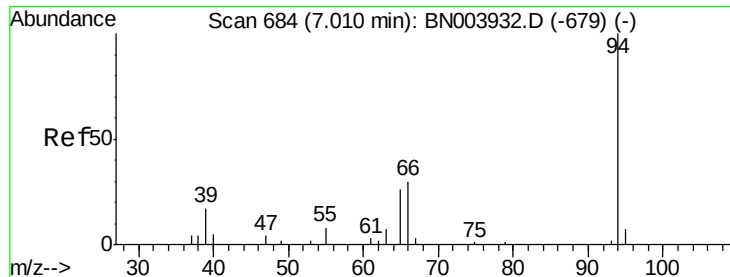


Abundance Ion 77.00 (76.70 to 77.70): BN003932.D (-675) (-)

Ion 105.00 (104.70 to 105.70): BN003932.D (-675) (-)

Ion 106.00 (105.70 to 106.70): BN003932.D (-675) (-)





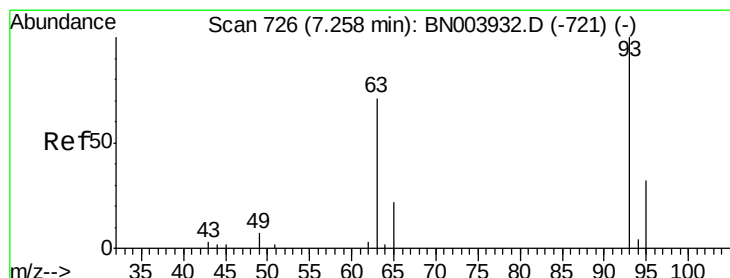
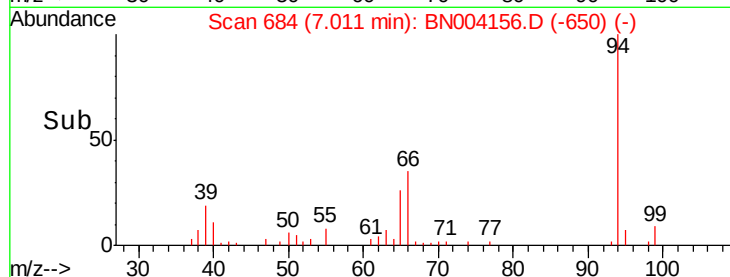
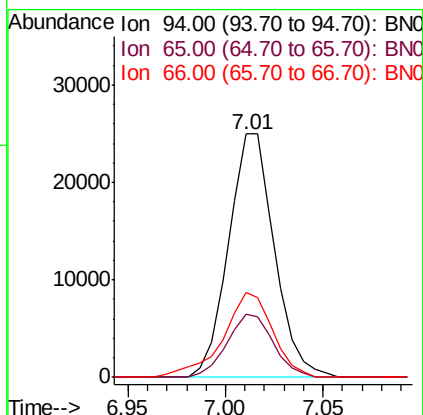
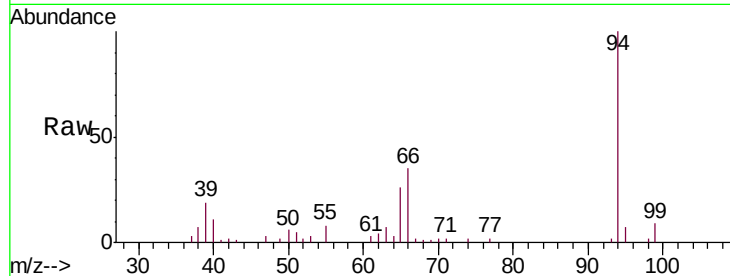
#6

Phenol

Concen: 18.944 ng/ul
 RT: 7.01 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02035

Tgt Ion: 94 Resp: 40603
 Ion Ratio Lower Upper
 94 100
 65 25.8 21.2 31.8
 66 34.7 26.9 40.3

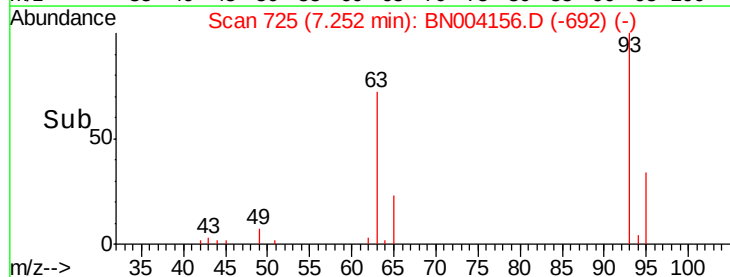
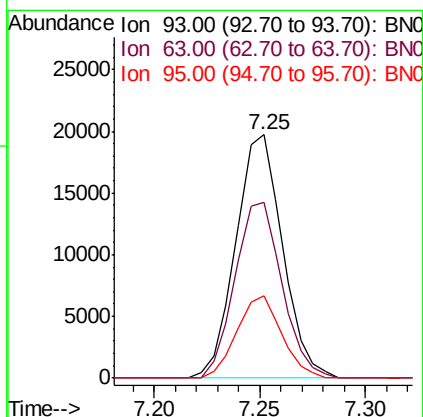
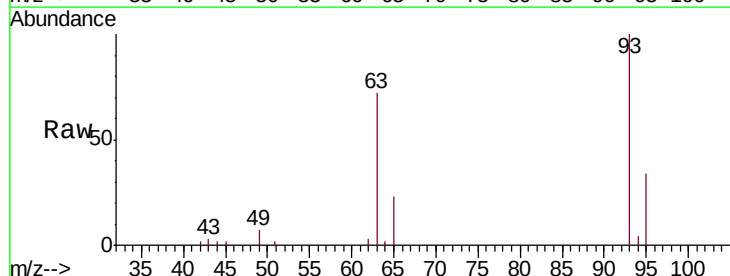


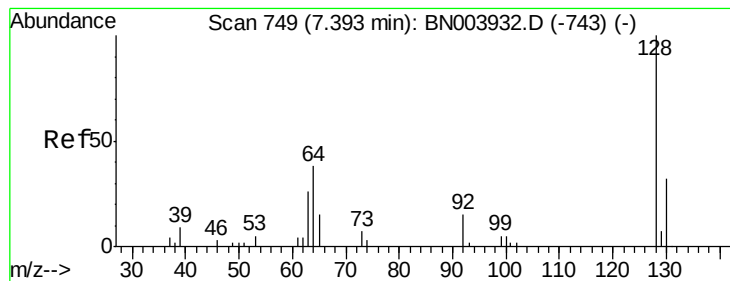
#8

Bis(2-Chloroethyl)ether

Concen: 19.708 ng/ul
 RT: 7.25 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Tgt Ion: 93 Resp: 30339
 Ion Ratio Lower Upper
 93 100
 63 72.2 57.8 86.8
 95 34.0 26.9 40.3





#10

2-Chlorophenol

Concen: 19.845 ng/ul

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

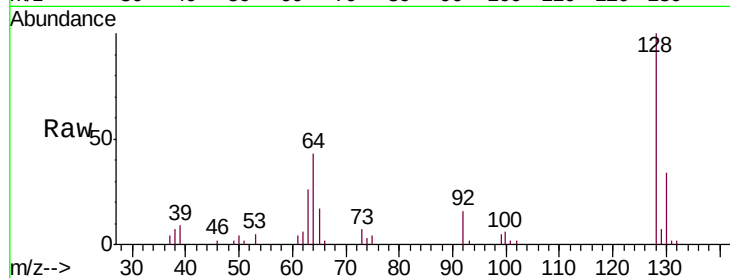
Tgt Ion:128 Resp: 32959

Ion Ratio Lower Upper

128 100

64 43.3 33.8 50.6

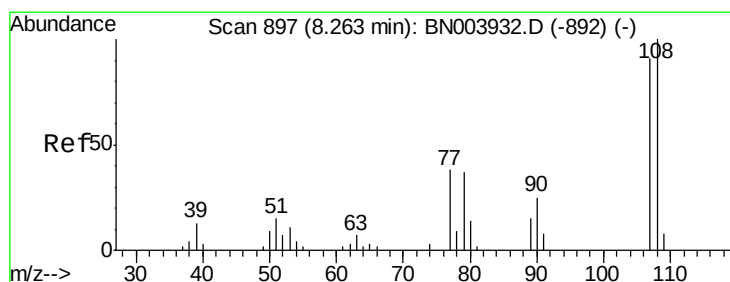
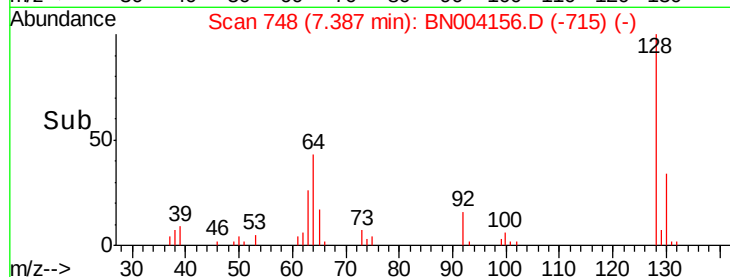
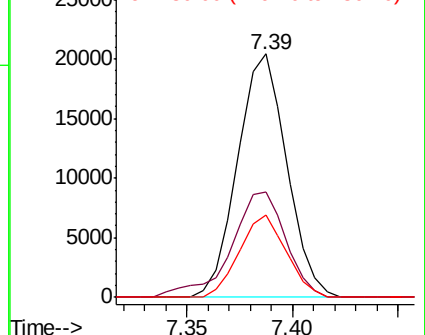
130 33.7 25.4 38.0



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: 19.062 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. 0.00 min

Lab File: BN004156.D

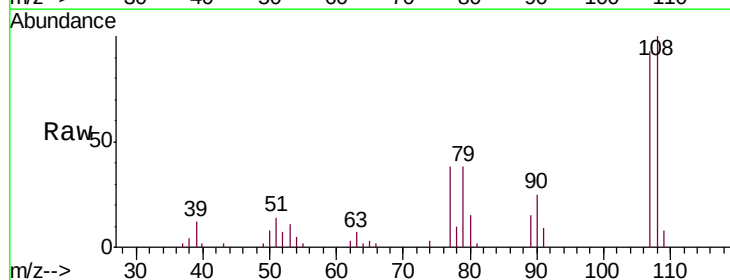
Acq: 21 Dec 2018 12:48

Tgt Ion:108 Resp: 31598

Ion Ratio Lower Upper

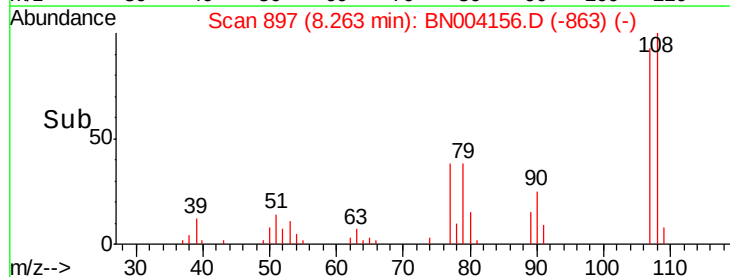
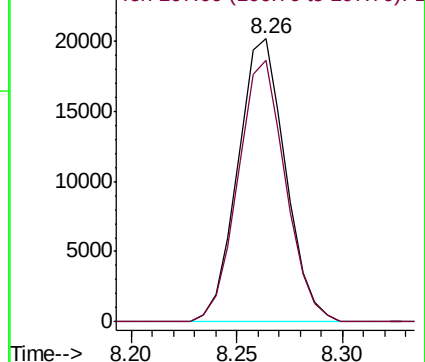
108 100

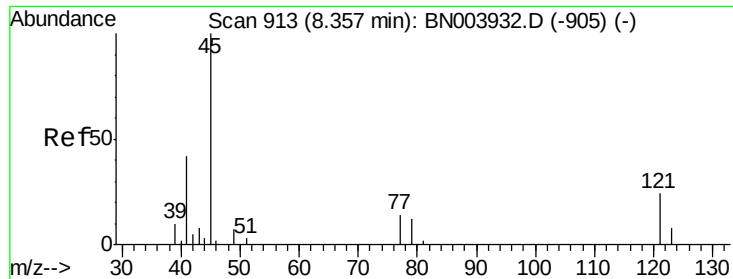
107 92.6 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

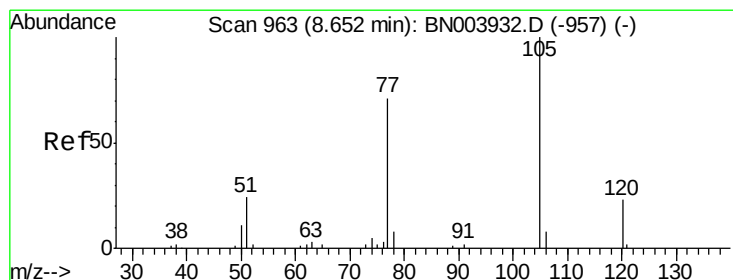
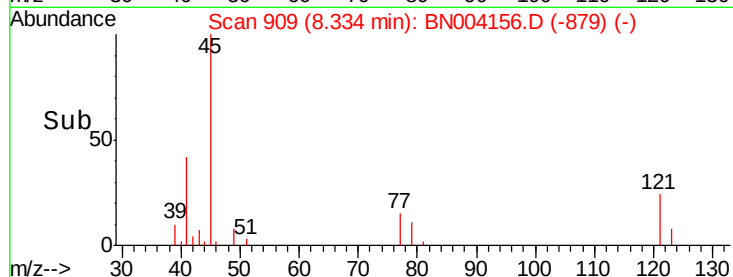
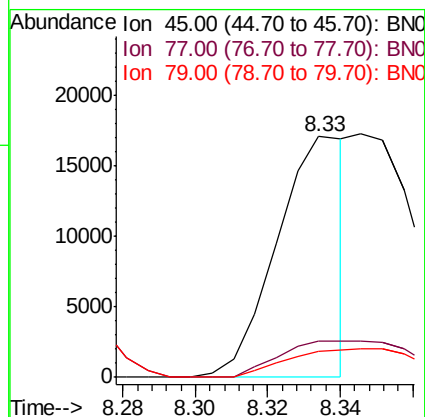
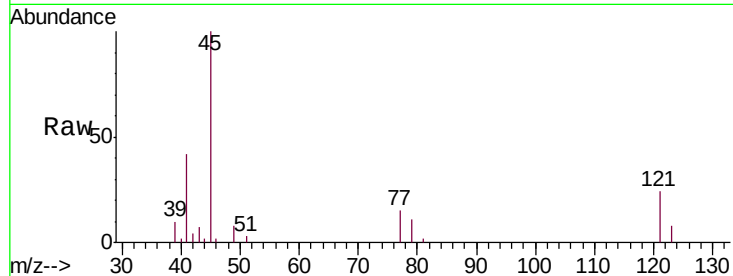




#12
2,2'-oxybis(1-chloropropane)
Concen: 10.693 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.02 min
Lab File: BN004156.D
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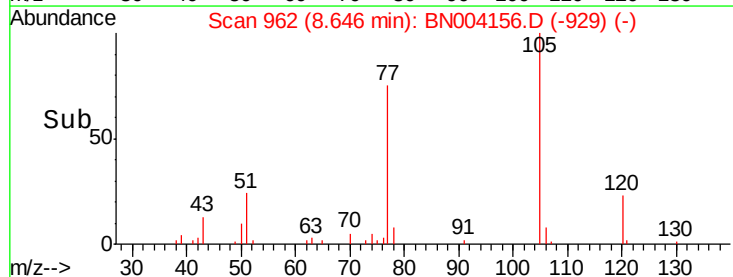
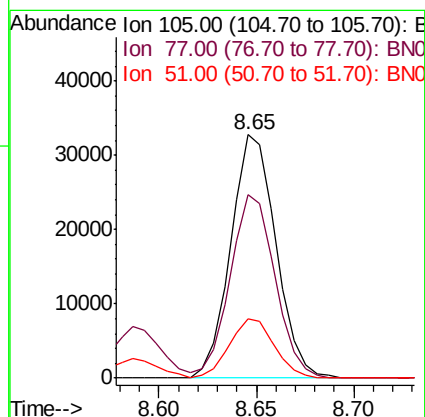
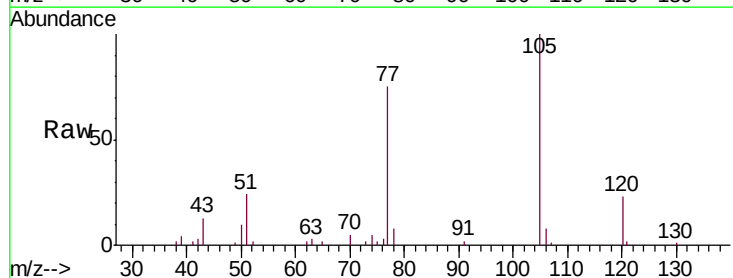
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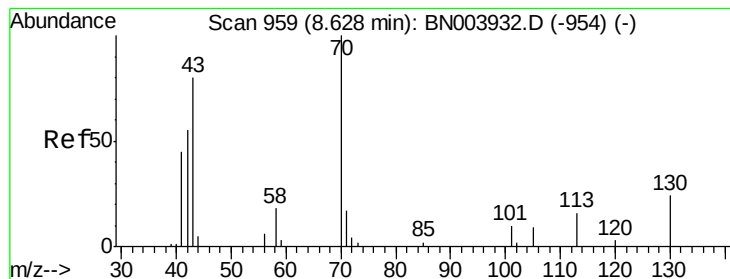
Tgt Ion: 45 Resp: 22631
Ion Ratio Lower Upper
45 100
77 15.1 11.8 17.6
79 10.7 9.7 14.5



#14
Acetophenone
Concen: 19.727 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BN004156.D
Acq: 21 Dec 2018 12:48

Tgt Ion: 105 Resp: 52495
Ion Ratio Lower Upper
105 100
77 75.4 59.8 89.6
51 24.4 18.6 27.8





#15

N-Nitroso-di-n-propylamine

Concen: 20.150 ng/ul

RT: 8.62 min Scan# 958

Delta R.T. -0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

Tgt Ion: 70 Resp: 26477

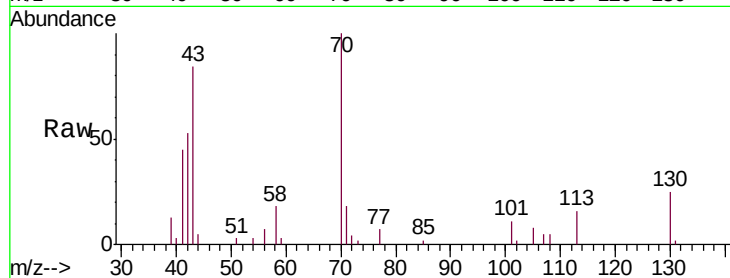
Ion Ratio Lower Upper

70 100

42 53.3 42.3 63.5

101 10.6 8.7 13.1

130 24.7 20.2 30.2

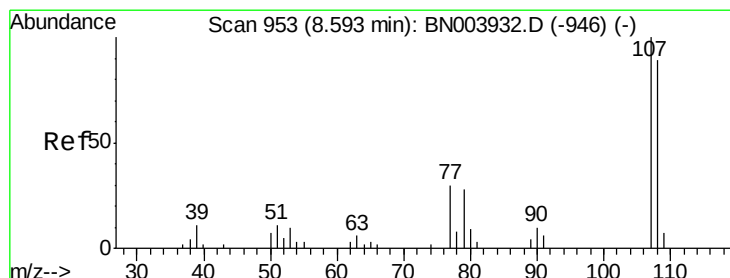
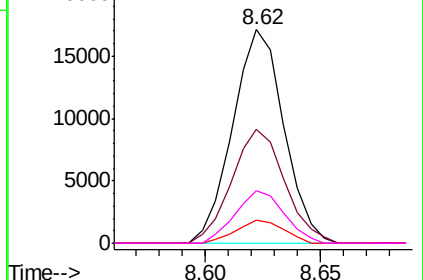
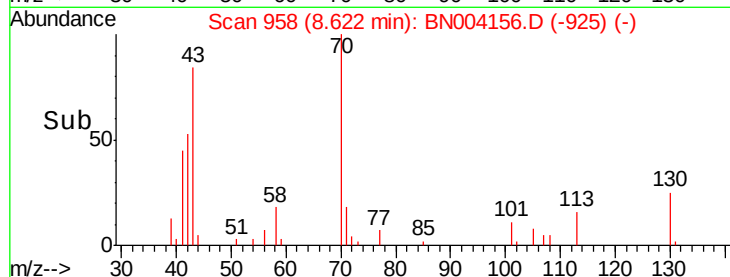


Abundance Ion 70.00 (69.70 to 70.70): BN003932.D (-954) (-)

Ion 42.00 (41.70 to 42.70): BN003932.D (-954) (-)

Ion 101.00 (100.70 to 101.70): BN003932.D (-954) (-)

Ion 130.00 (129.70 to 130.70): BN003932.D (-954) (-)



#16

4-Methylphenol

Concen: 19.359 ng/ul

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BN004156.D

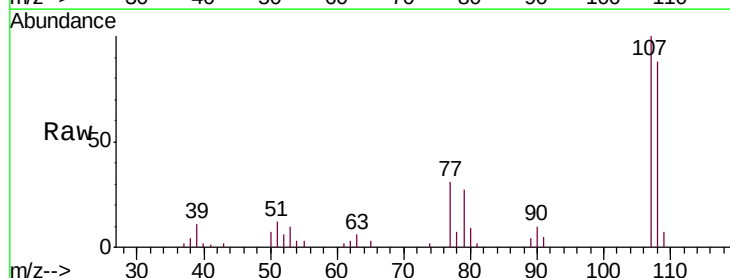
Acq: 21 Dec 2018 12:48

Tgt Ion: 108 Resp: 35271

Ion Ratio Lower Upper

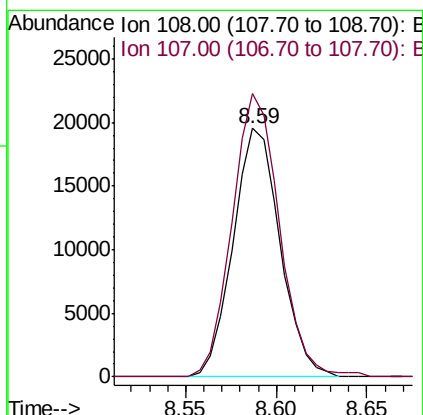
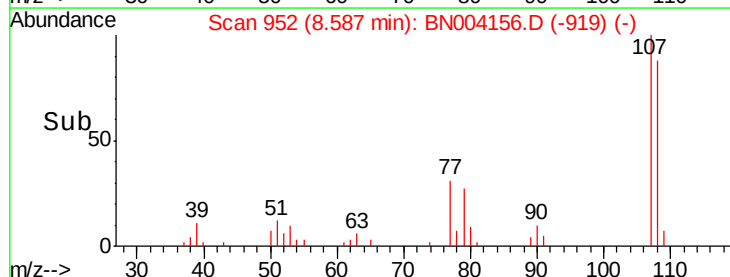
108 100

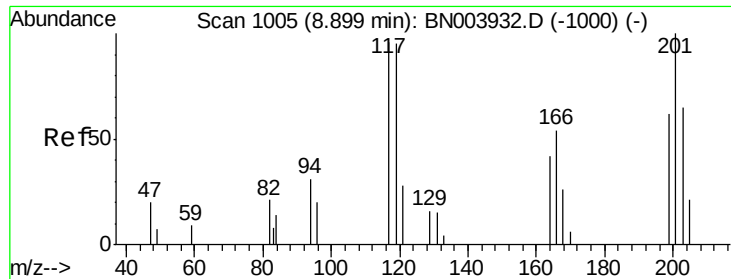
107 113.8 86.8 130.2



Abundance Ion 108.00 (107.70 to 108.70): BN003932.D (-946) (-)

Ion 107.00 (106.70 to 107.70): BN003932.D (-946) (-)

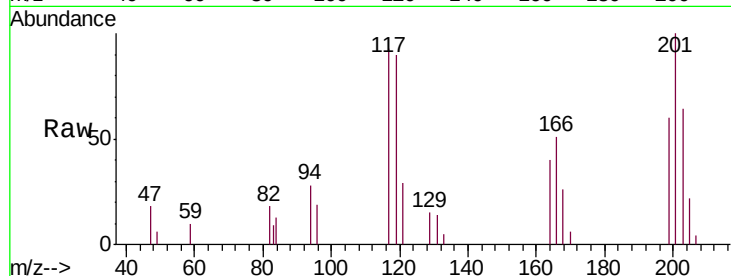




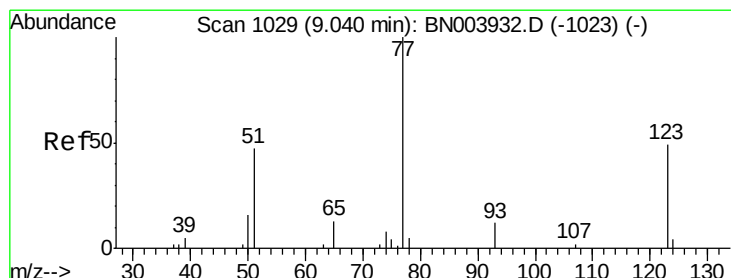
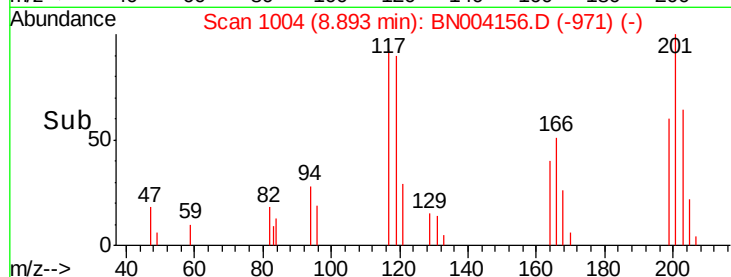
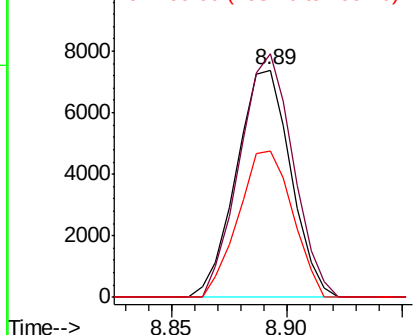
#17
 Hexachloroethane
 Concen: 20.066 ng/ul
 RT: 8.89 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02035

Tgt Ion: 117 Resp: 12118
 Ion Ratio Lower Upper
 117 100
 201 107.2 82.1 123.1
 199 64.5 50.6 76.0

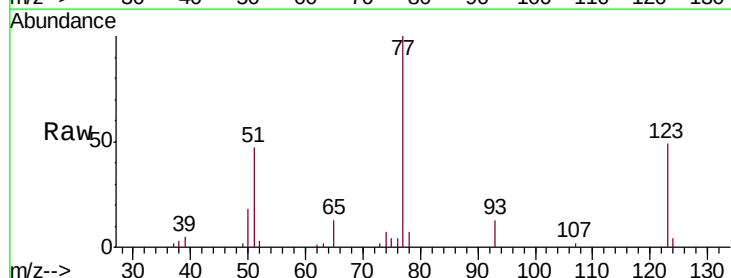


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

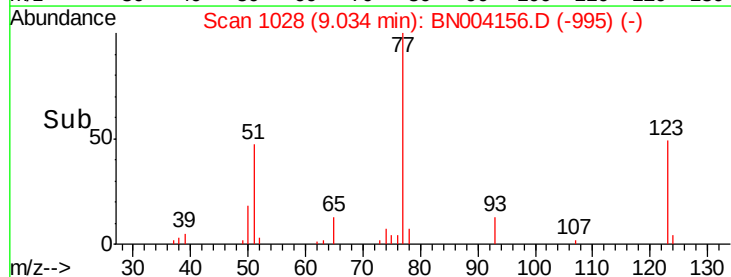
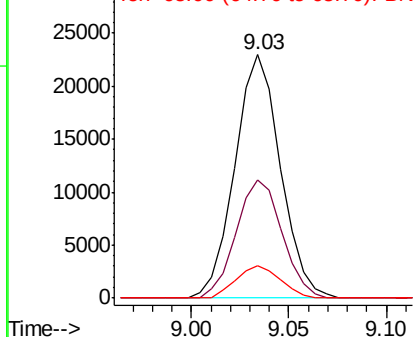


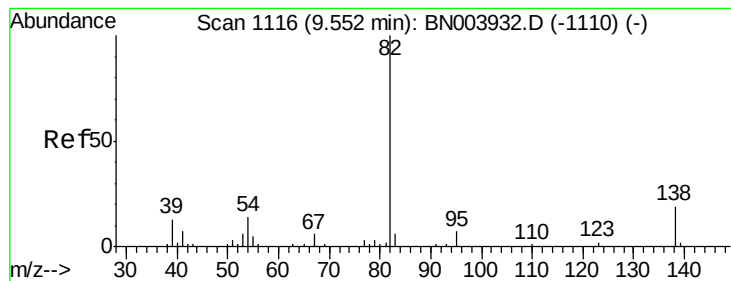
#20
 Nitrobenzene
 Concen: 20.248 ng/ul
 RT: 9.03 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Tgt Ion: 77 Resp: 37095
 Ion Ratio Lower Upper
 77 100
 123 48.7 39.3 58.9
 65 13.3 10.3 15.5



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





#21

Isophorone

Concen: 20.679 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

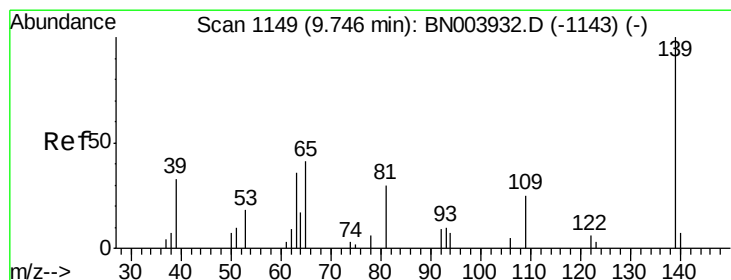
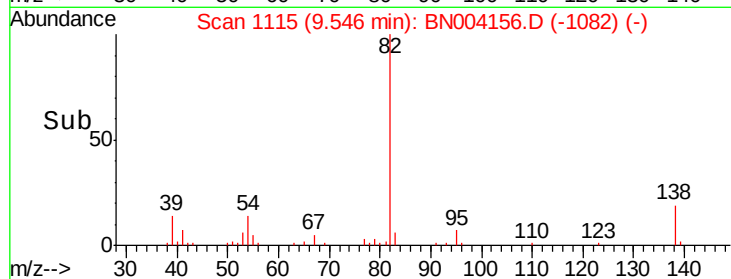
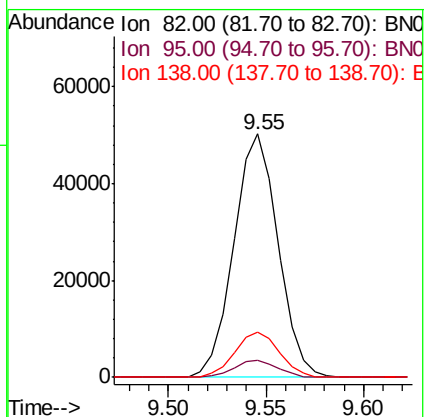
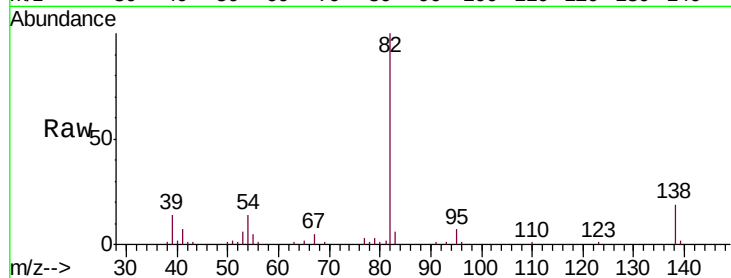
Tgt Ion: 82 Resp: 78683

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 18.6 15.1 22.7



#23

2-Nitrophenol

Concen: 20.891 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

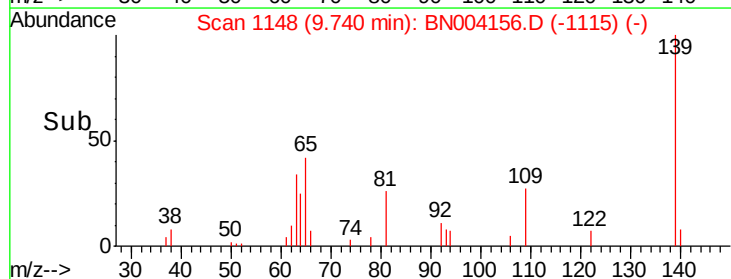
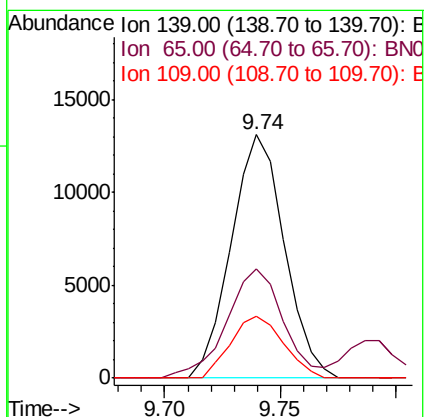
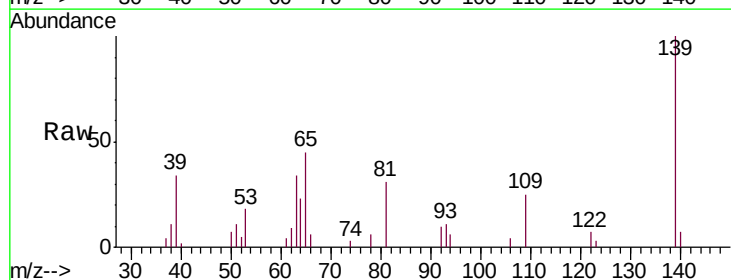
Tgt Ion: 139 Resp: 21045

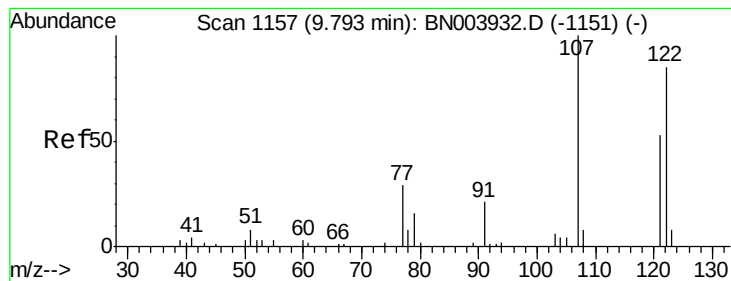
Ion Ratio Lower Upper

139 100

65 44.9 36.7 55.1

109 25.4 19.6 29.4





#24

2,4-Dimethylphenol

Concen: 20.597 ng/ul

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

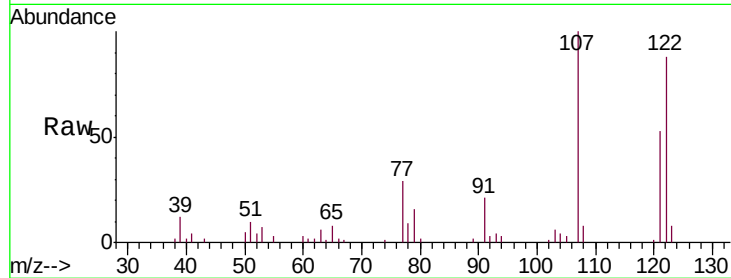
Tgt Ion: 107 Resp: 40183

Ion Ratio Lower Upper

107 100

121 52.8 43.0 64.6

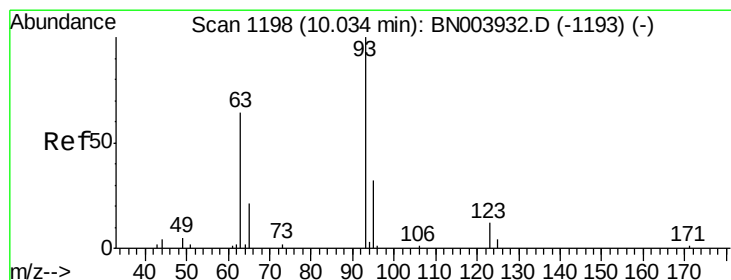
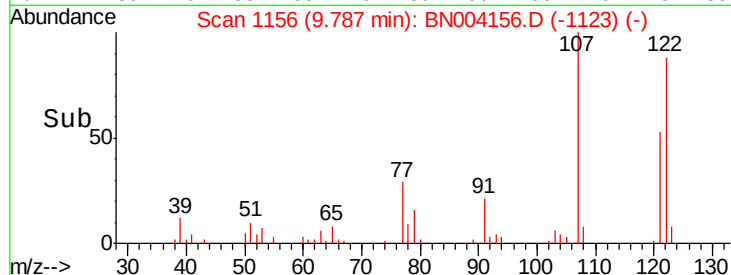
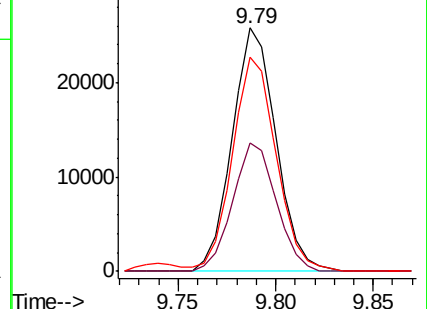
122 87.8 73.0 109.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.779 ng/ul

RT: 10.03 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

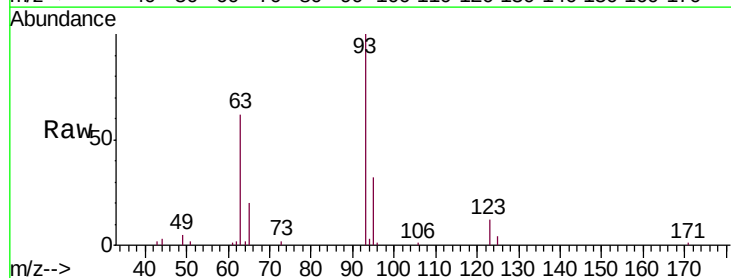
Tgt Ion: 93 Resp: 47315

Ion Ratio Lower Upper

93 100

95 31.7 26.4 39.6

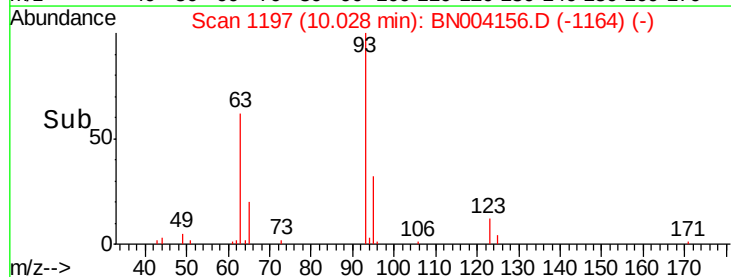
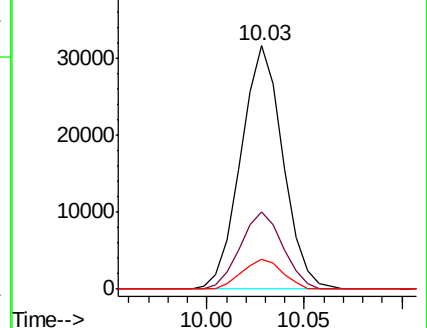
123 12.0 9.9 14.9

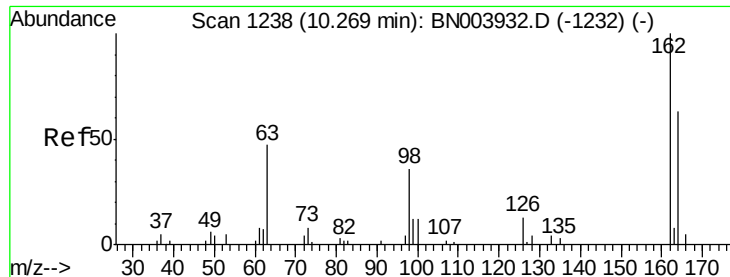


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

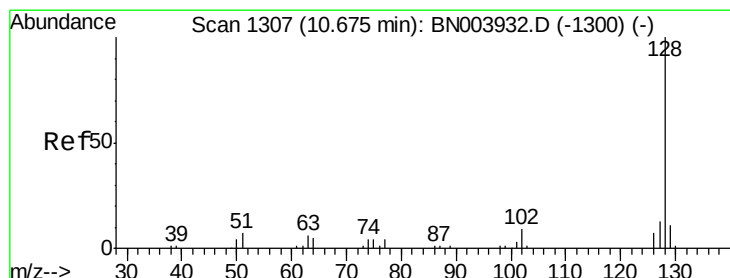
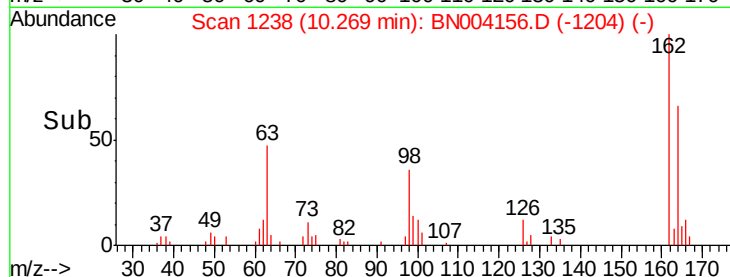
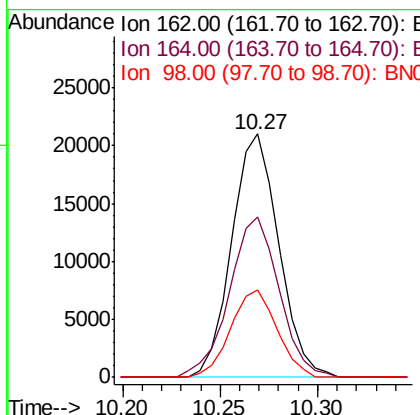
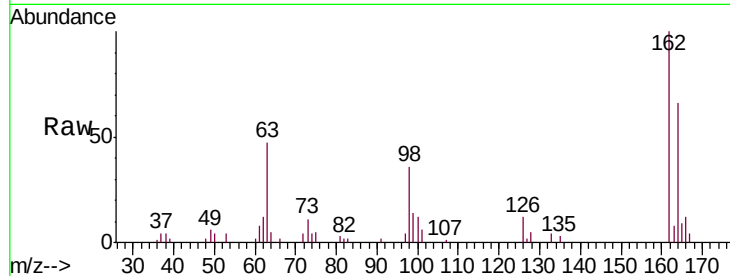




#27
 2,4-Dichlorophenol
 Concen: 20.636 ng/ul
 RT: 10.27 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

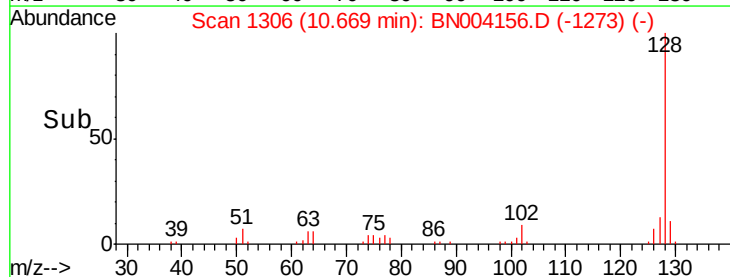
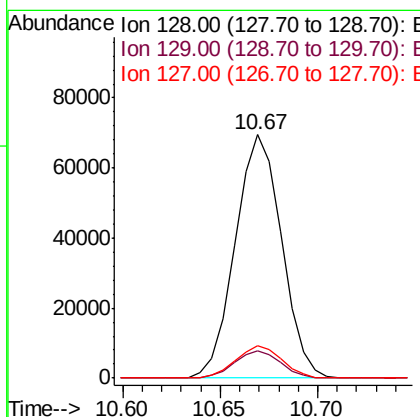
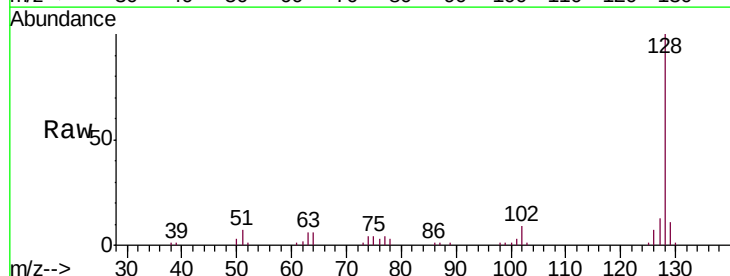
Instrument :
 BNA_N
 ClientSampled :
 SSTD02035

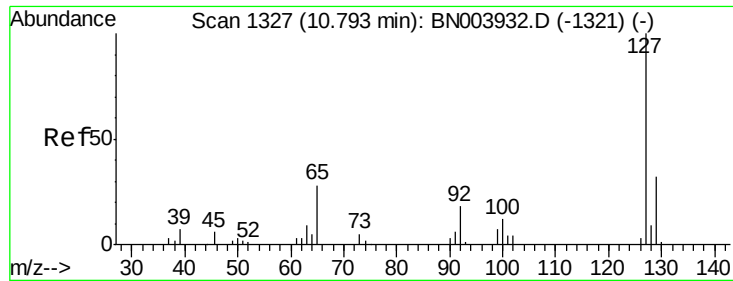
Tgt Ion:162 Resp: 35154
 Ion Ratio Lower Upper
 162 100
 164 65.8 53.2 79.8
 98 36.0 29.0 43.4



#28
 Naphthalene
 Concen: 19.976 ng/ul
 RT: 10.67 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Tgt Ion:128 Resp: 114421
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.6 12.8
 127 13.2 10.6 16.0

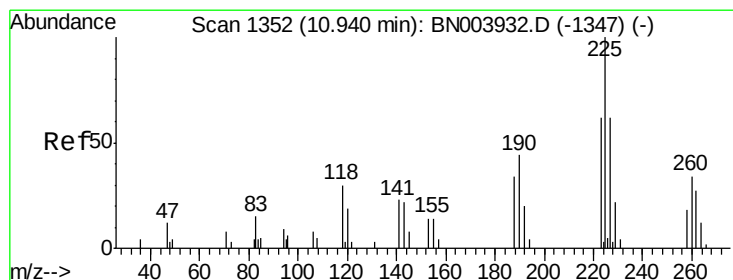
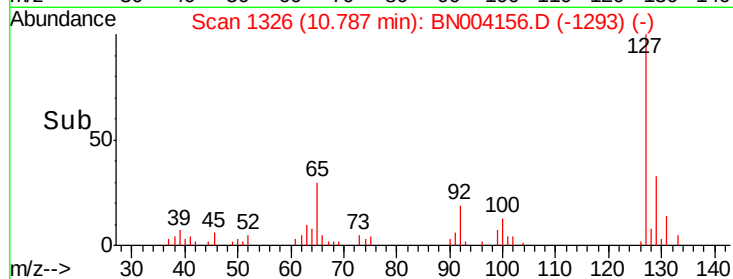
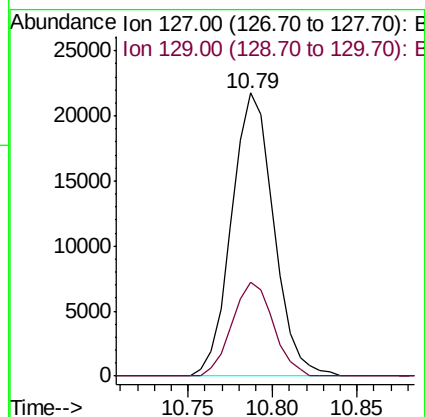
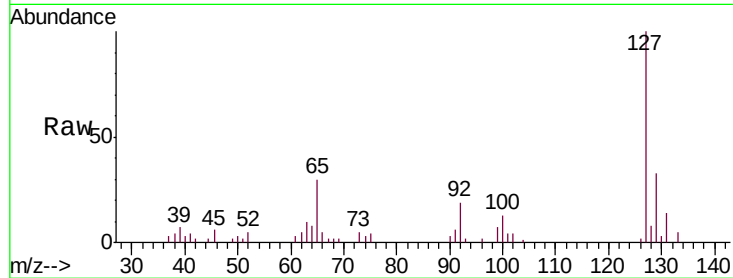




#30
4-Chloroaniline
Concen: 22.696 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BN004156.D
Acq: 21 Dec 2018 12:48

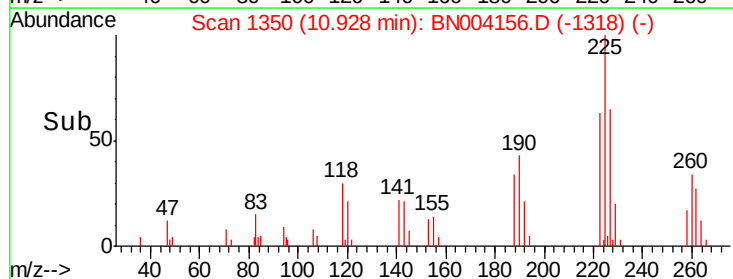
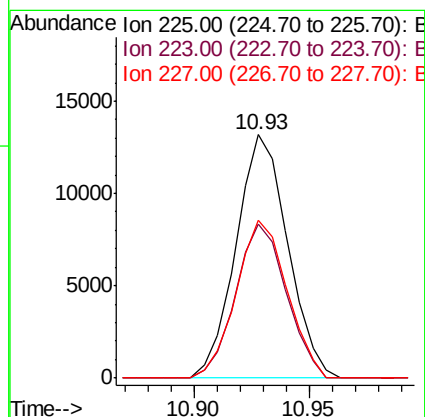
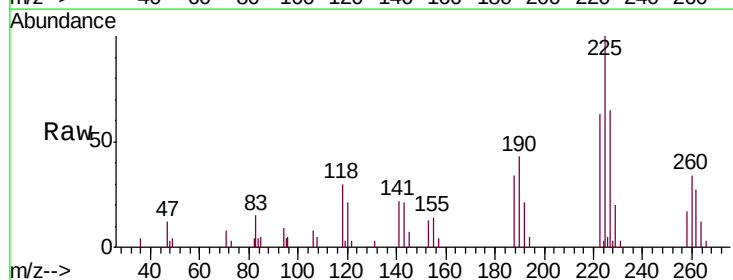
Instrument :
BNA_N
ClientSampleId :
SSTD02035

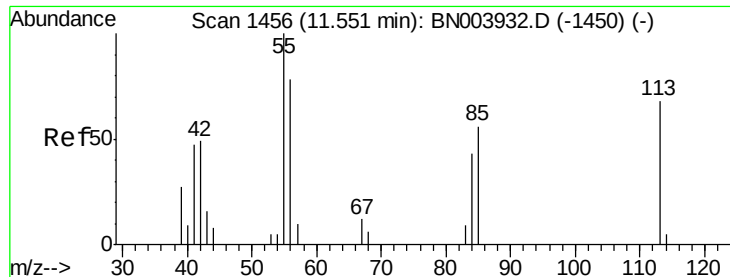
Tgt Ion:127 Resp: 37892
Ion Ratio Lower Upper
127 100
129 33.0 25.5 38.3



#31
Hexachlorobutadiene
Concen: 20.776 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BN004156.D
Acq: 21 Dec 2018 12:48

Tgt Ion:225 Resp: 20590
Ion Ratio Lower Upper
225 100
223 63.1 50.4 75.6
227 64.8 50.6 75.8





#32

Caprolactam

Concen: 20.227 ng/ul

RT: 11.56 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

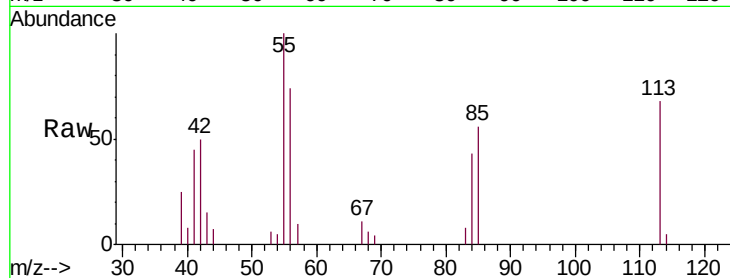
Tgt Ion:113 Resp: 13829

Ion Ratio Lower Upper

113 100

55 148.0 116.6 175.0

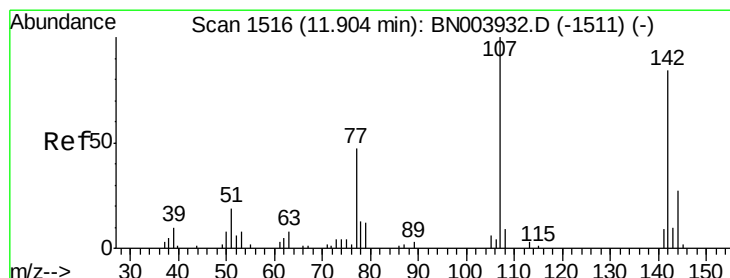
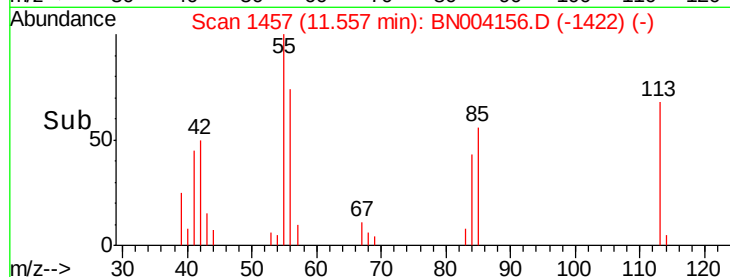
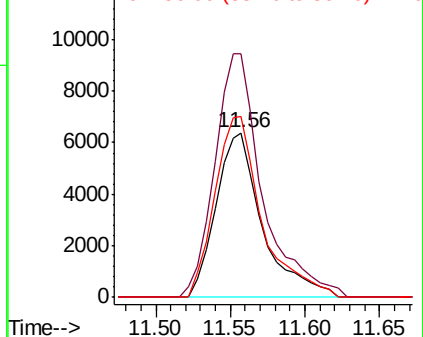
56 110.2 89.9 134.9



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: 20.920 ng/ul

RT: 11.91 min Scan# 1517

Delta R.T. 0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

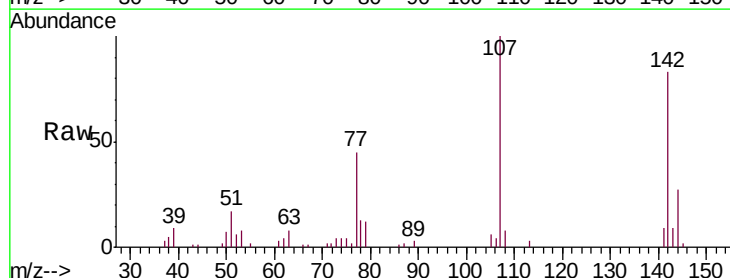
Tgt Ion:107 Resp: 41156

Ion Ratio Lower Upper

107 100

144 26.9 21.1 31.7

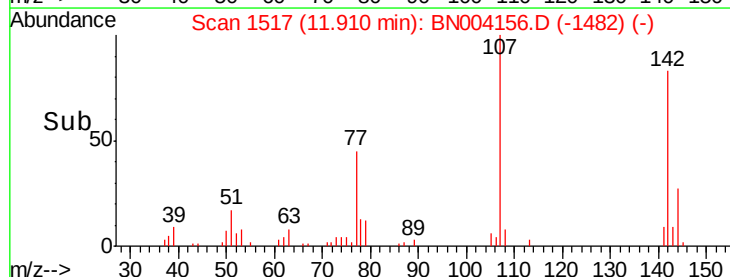
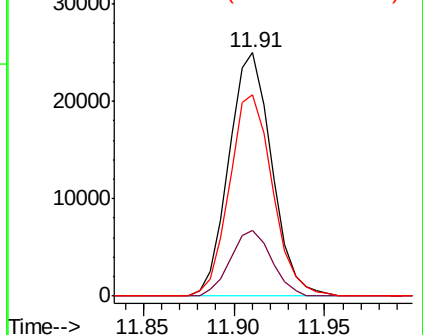
142 82.8 65.0 97.4

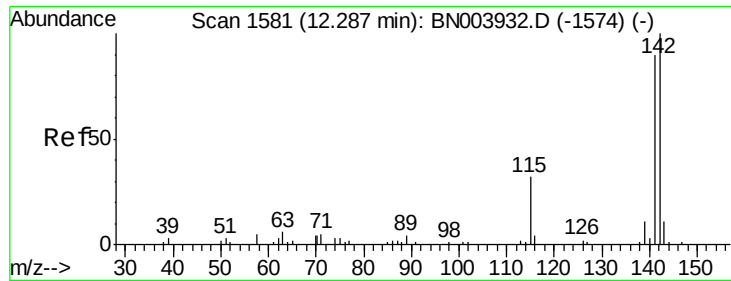


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.311 ng/ul

RT: 12.28 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

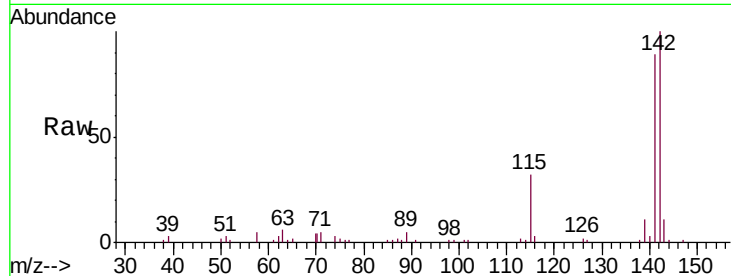
SSTD02035

Tgt Ion:142 Resp: 87620

Ion Ratio Lower Upper

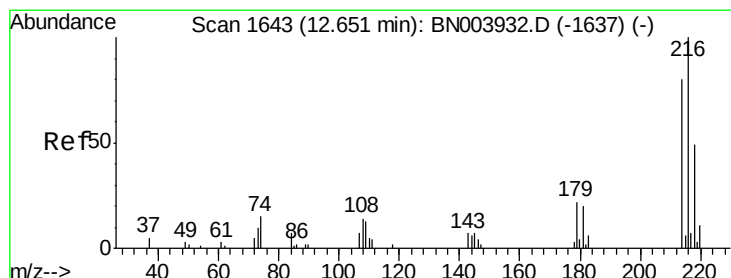
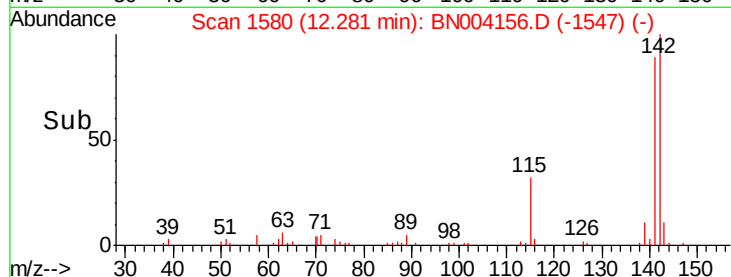
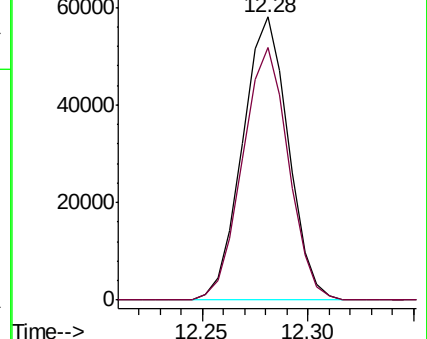
142 100

141 89.5 70.2 105.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.355 ng/ul

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Tgt Ion:216 Resp: 43686

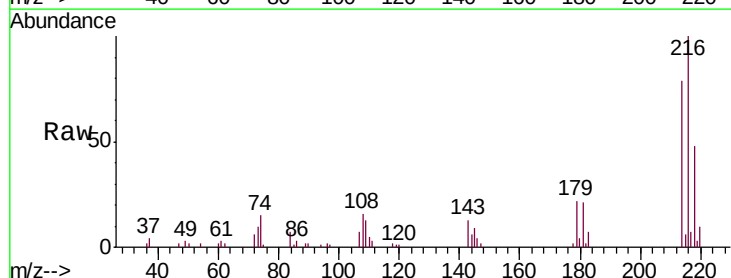
Ion Ratio Lower Upper

216 100

214 79.3 65.2 97.8

179 21.9 16.8 25.2

108 16.4 12.8 19.2

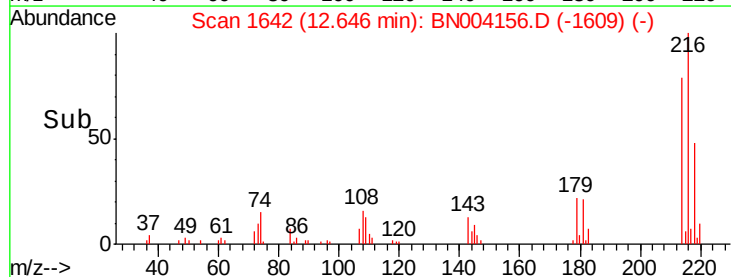
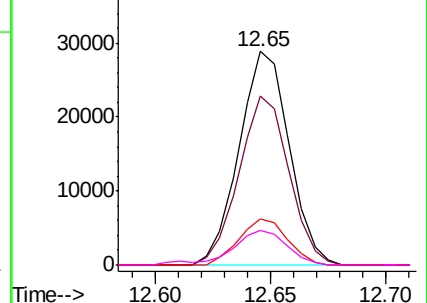


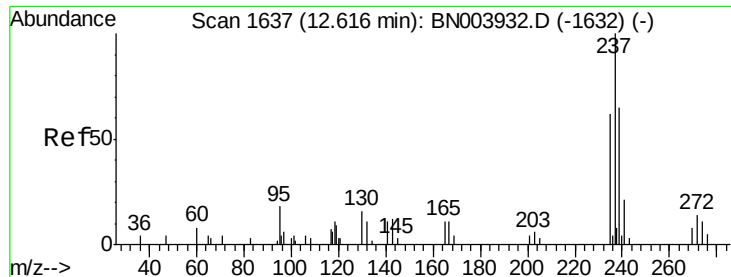
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 18.275 ng/ul

RT: 12.61 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

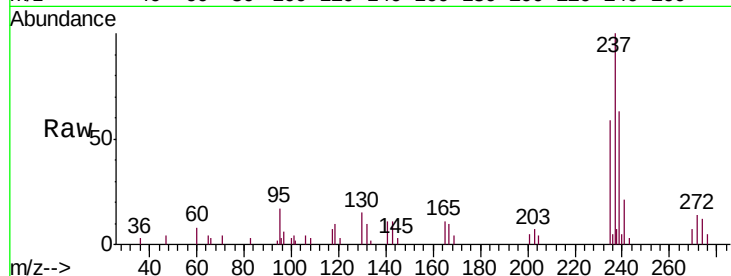
Tgt Ion:237 Resp: 24088

Ion Ratio Lower Upper

237 100

235 59.5 48.8 73.2

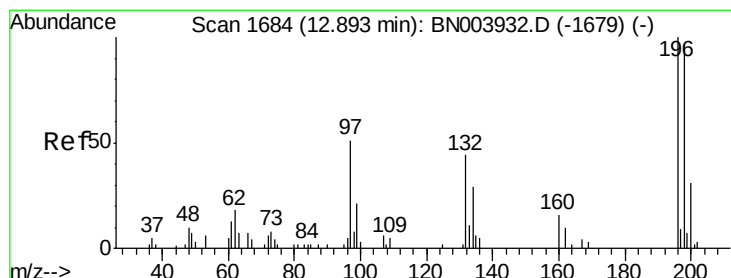
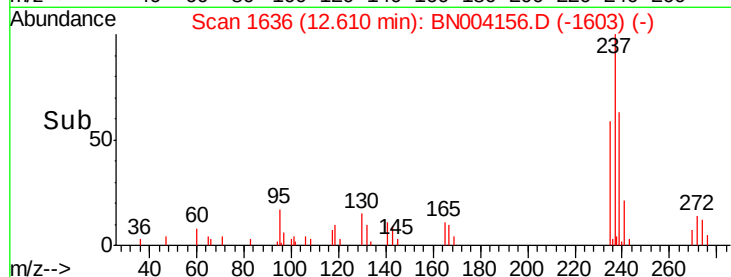
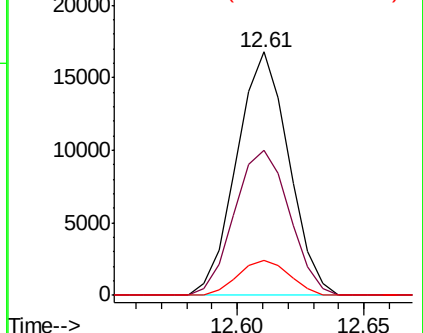
272 14.5 10.6 15.8



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: 20.968 ng/ul

RT: 12.89 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

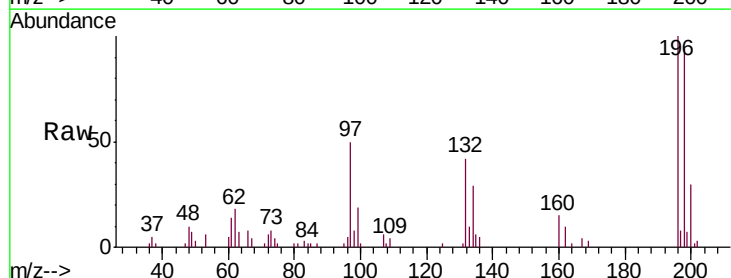
Tgt Ion:196 Resp: 30299

Ion Ratio Lower Upper

196 100

198 93.9 77.1 115.7

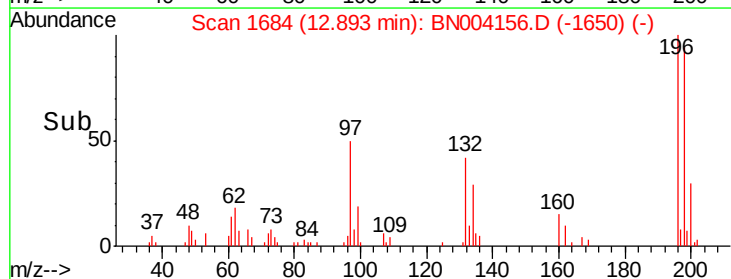
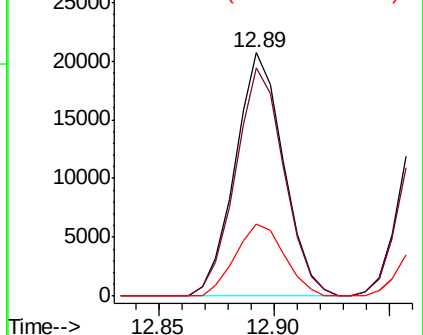
200 29.6 24.3 36.5

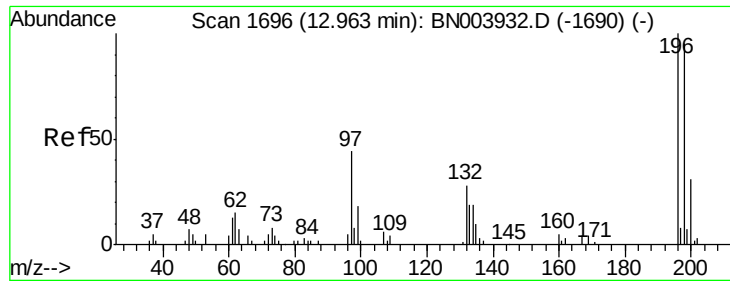


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 20.682 ng/ul

RT: 12.97 min Scan# 1697

Delta R.T. 0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

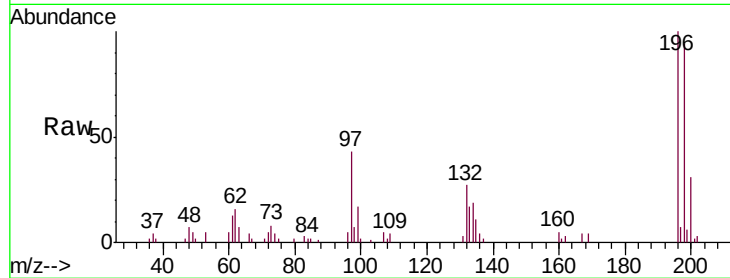
Tgt Ion:196 Resp: 33049

Ion Ratio Lower Upper

196 100

198 94.0 75.1 112.7

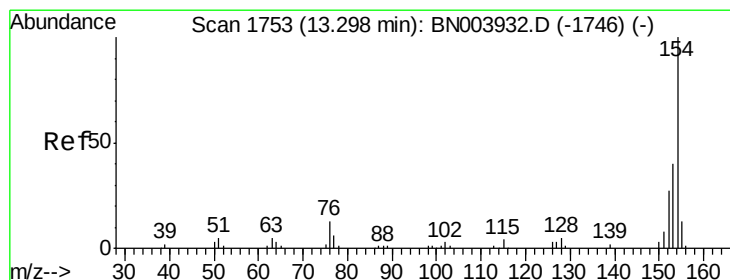
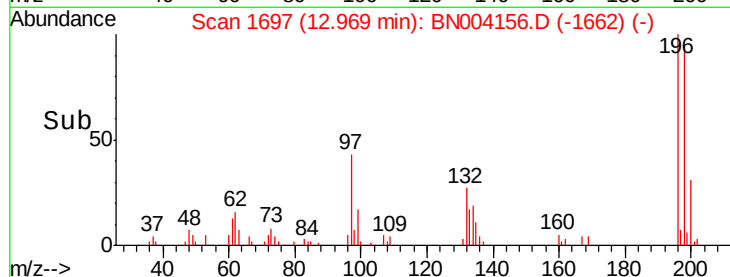
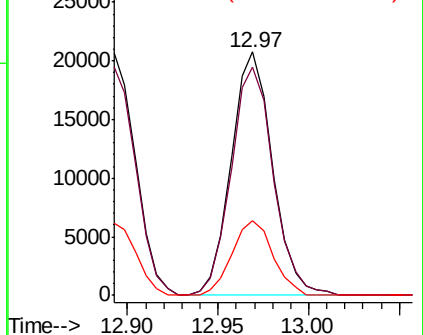
200 30.8 24.2 36.2



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



#40

1,1'-Biphenyl

Concen: 20.270 ng/ul

RT: 13.29 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

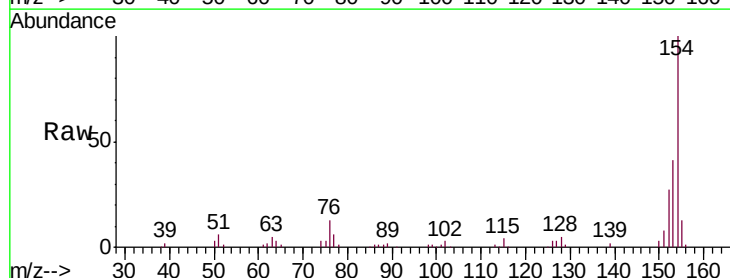
Tgt Ion:154 Resp: 115172

Ion Ratio Lower Upper

154 100

153 40.5 33.1 49.7

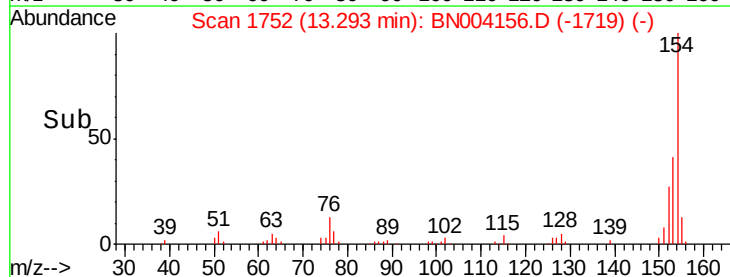
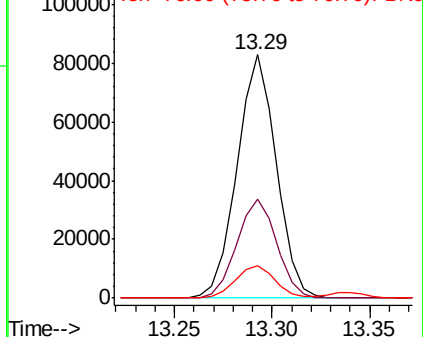
76 13.4 10.6 16.0

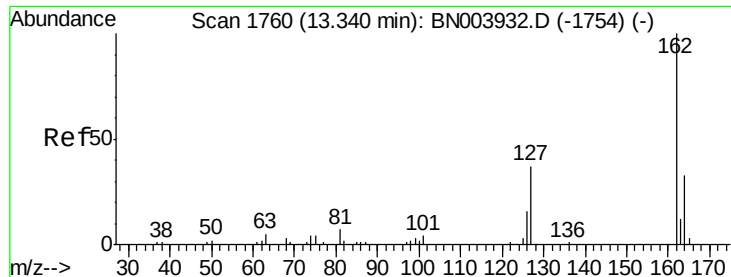


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO

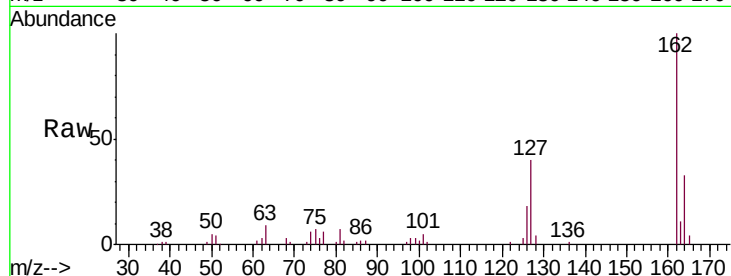




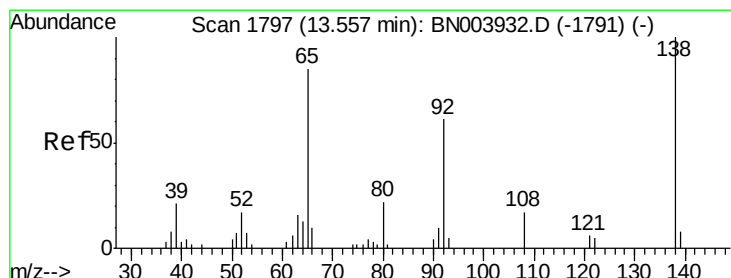
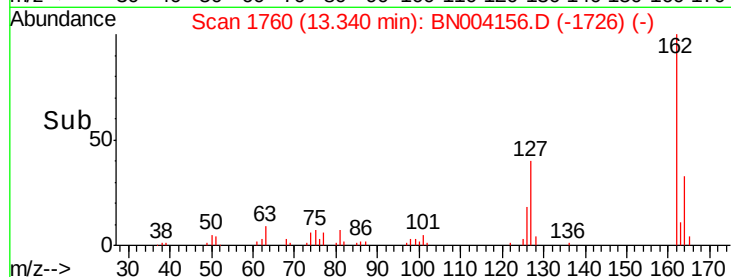
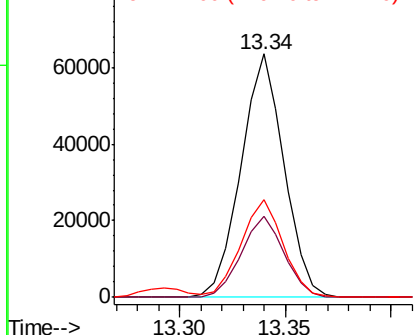
#41
 2-Chloronaphthalene
 Concen: 20.232 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02035

Tgt Ion: 162 Resp: 89511
 Ion Ratio Lower Upper
 162 100
 164 33.2 26.0 39.0
 127 39.9 30.6 46.0

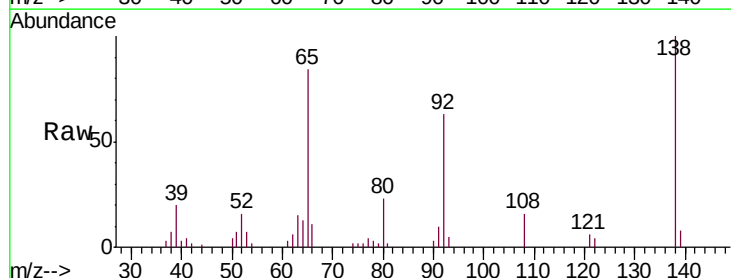


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

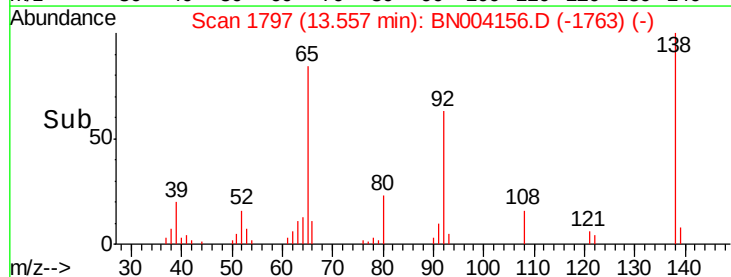
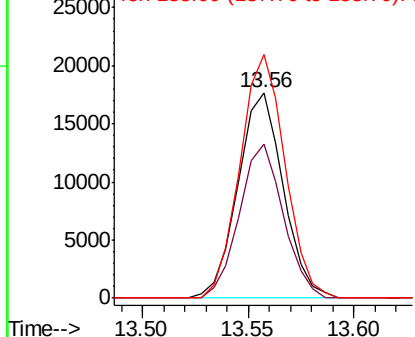


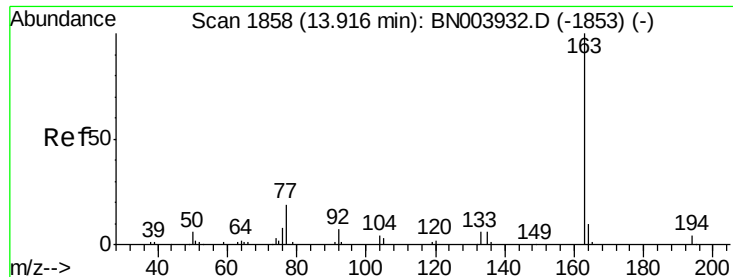
#42
 2-Nitroaniline
 Concen: 21.164 ng/ul
 RT: 13.56 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Tgt Ion: 65 Resp: 26292
 Ion Ratio Lower Upper
 65 100
 92 75.1 58.1 87.1
 138 118.6 96.2 144.4



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: 19.780 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

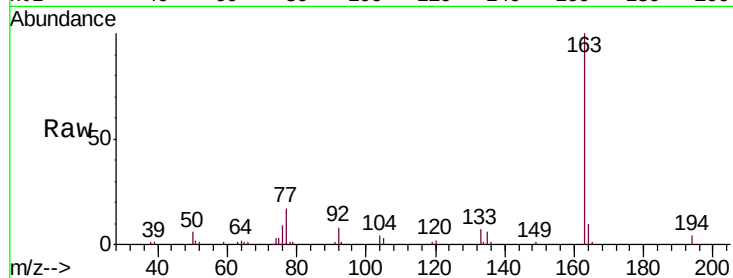
Tgt Ion:163 Resp: 120471

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

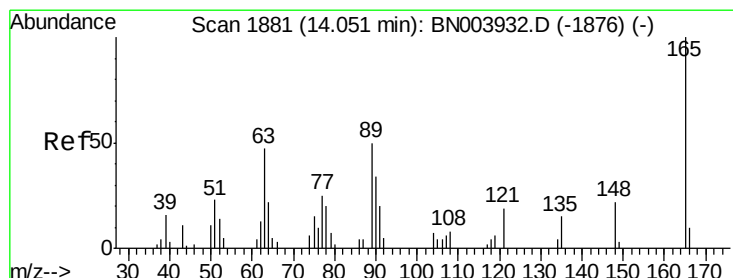
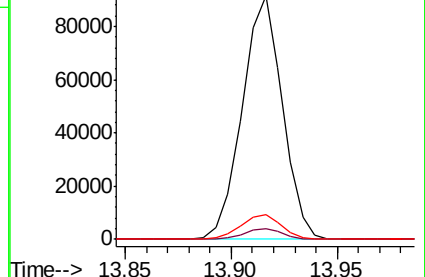
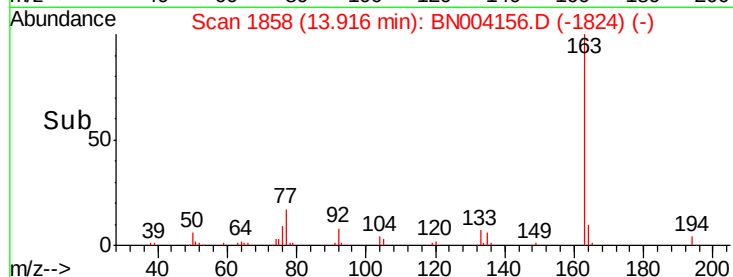
164 10.0 7.9 11.9



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: 20.572 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

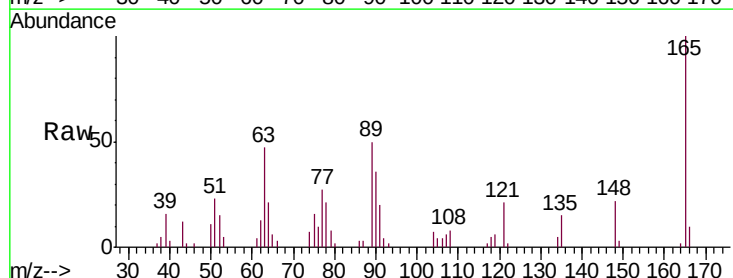
Tgt Ion:165 Resp: 25433

Ion Ratio Lower Upper

165 100

89 49.9 40.0 60.0

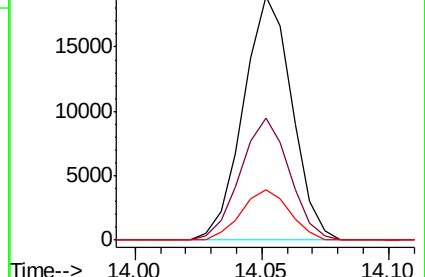
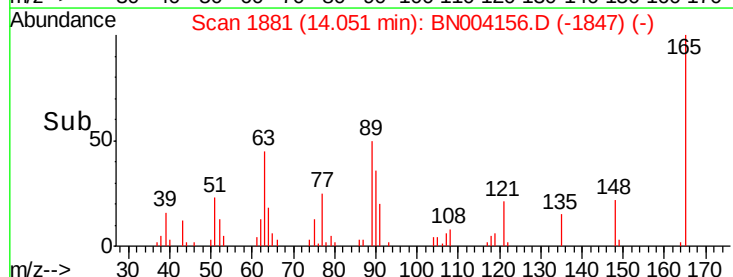
121 20.6 15.6 23.4

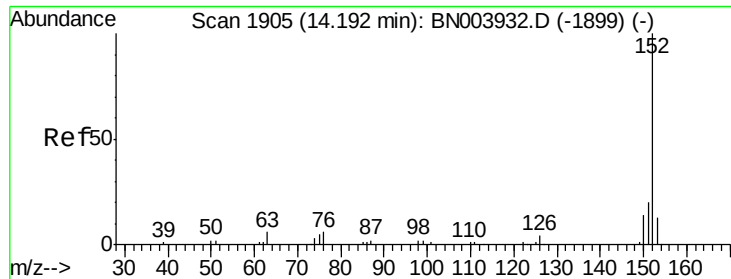


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.250 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

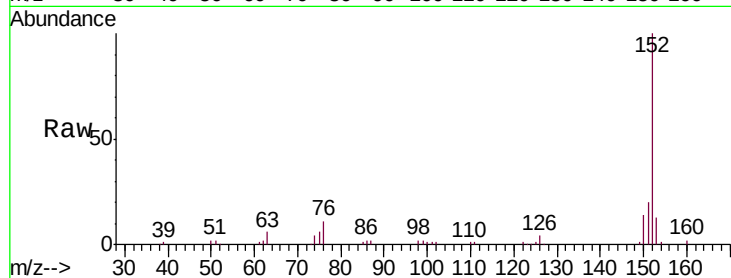
Tgt Ion:152 Resp: 142795

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

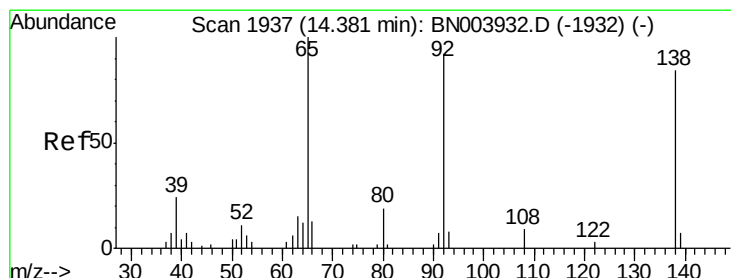
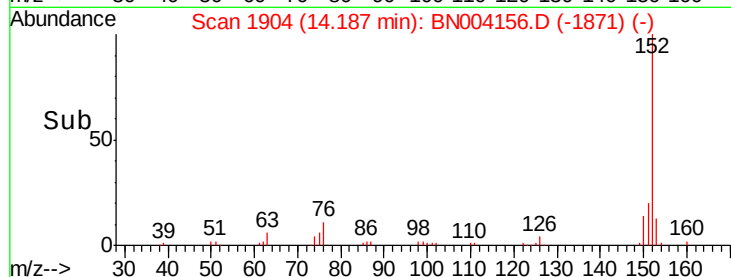
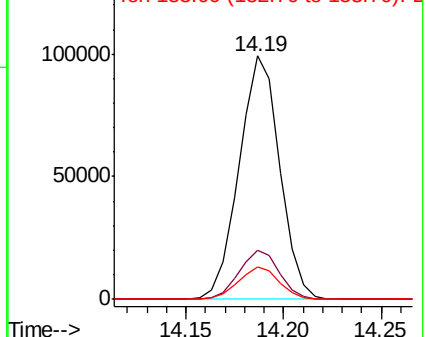
153 13.2 10.6 15.8



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: 20.510 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

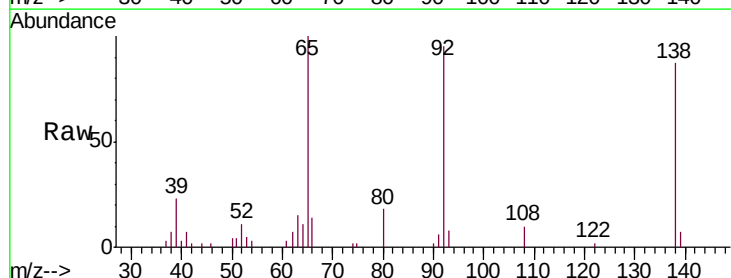
Tgt Ion:138 Resp: 25782

Ion Ratio Lower Upper

138 100

108 11.1 8.6 13.0

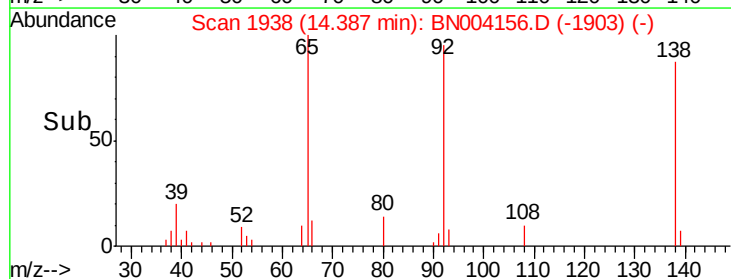
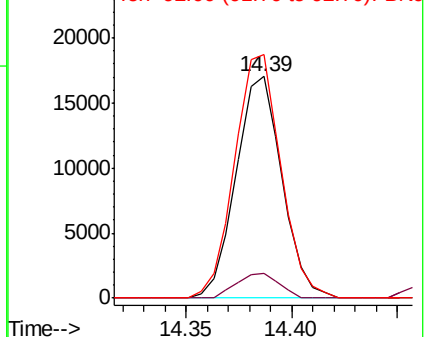
92 109.9 88.2 132.2

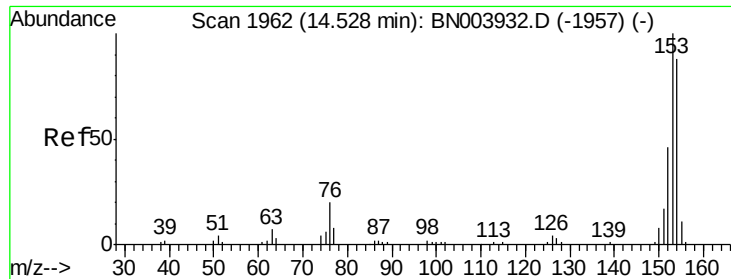


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.152 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

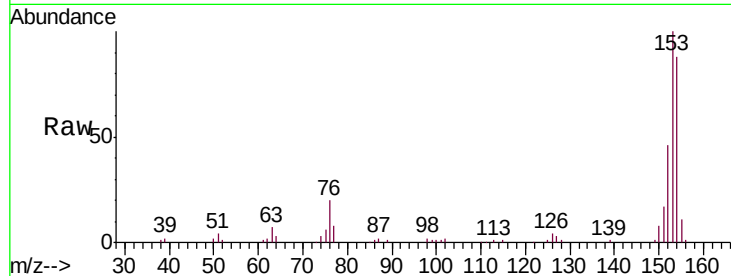
Tgt Ion:153 Resp: 101193

Ion Ratio Lower Upper

153 100

152 46.4 37.8 56.6

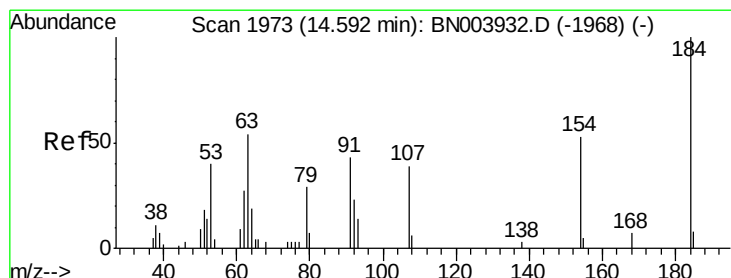
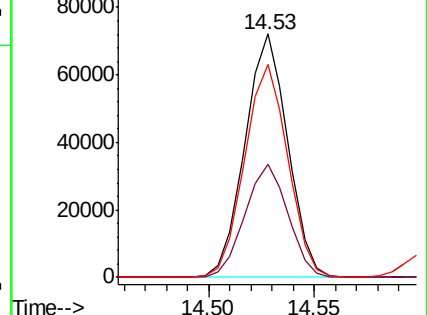
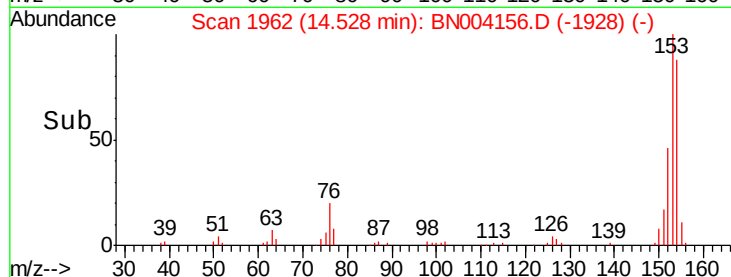
154 87.7 71.0 106.6



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: 24.216 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

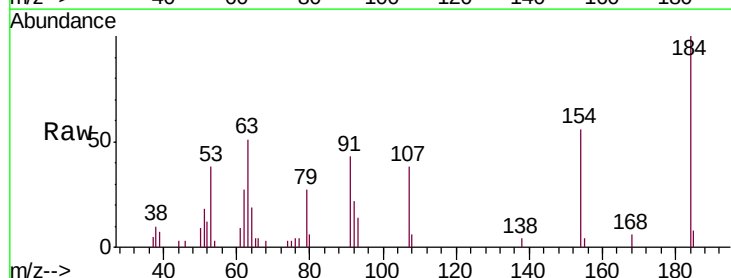
Tgt Ion:184 Resp: 19404

Ion Ratio Lower Upper

184 100

63 50.8 41.8 62.6

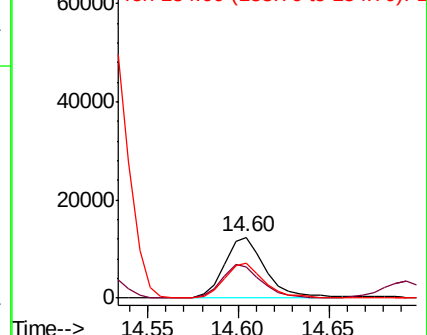
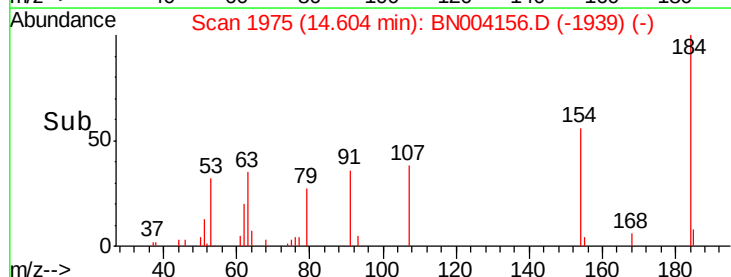
154 56.4 43.7 65.5

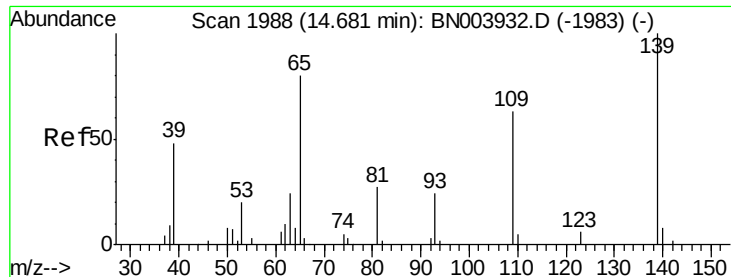


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

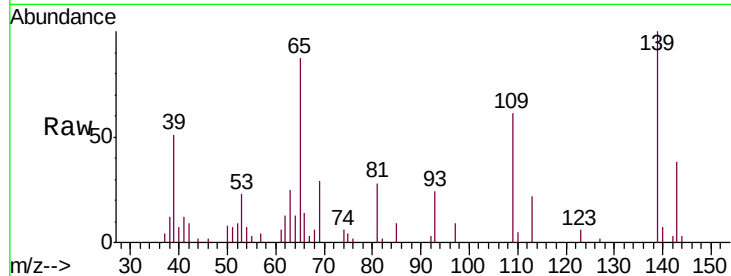




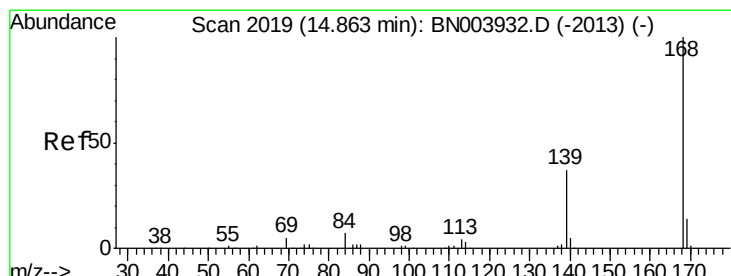
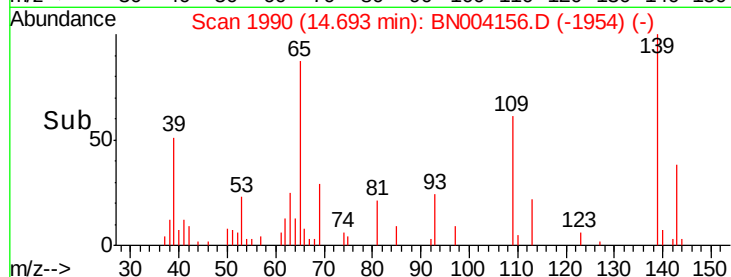
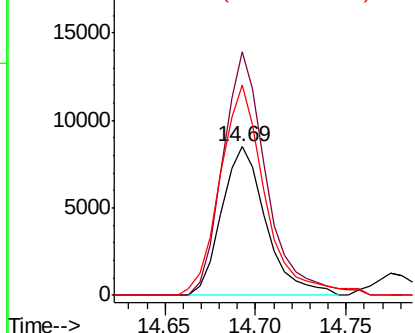
#52
4-Nitrophenol
Concen: 17.722 ng/ul
RT: 14.69 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BN004156.D
Acq: 21 Dec 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTD02035

Tgt Ion:109 Resp: 14435
Ion Ratio Lower Upper
109 100
139 164.1 125.0 187.4
65 142.2 110.8 166.2

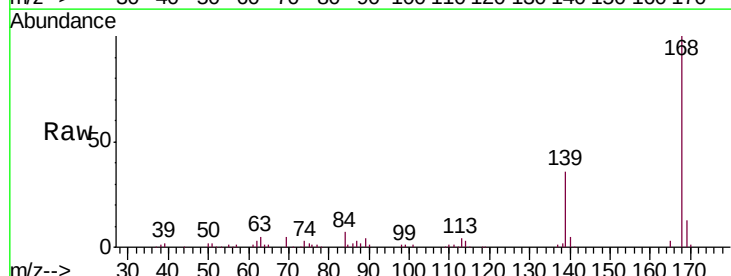


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

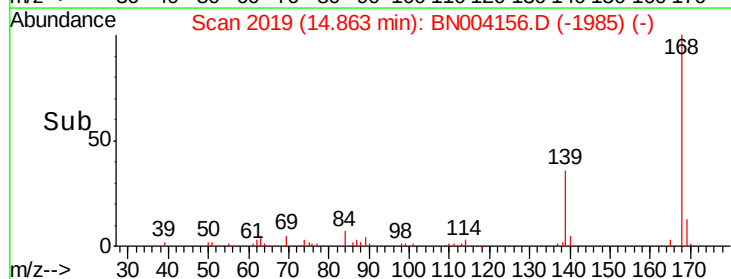
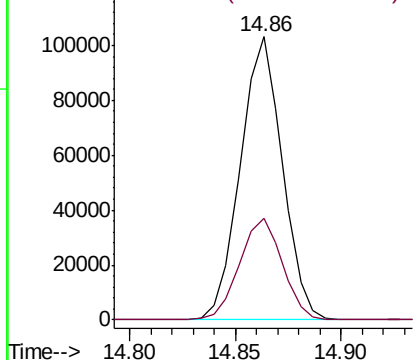


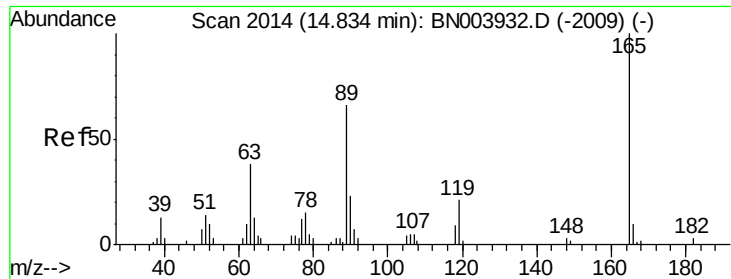
#53
Dibenzofuran
Concen: 19.951 ng/ul
RT: 14.86 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BN004156.D
Acq: 21 Dec 2018 12:48

Tgt Ion:168 Resp: 142209
Ion Ratio Lower Upper
168 100
139 35.7 28.8 43.2



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

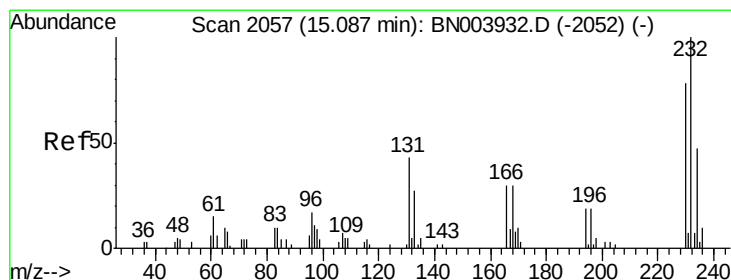
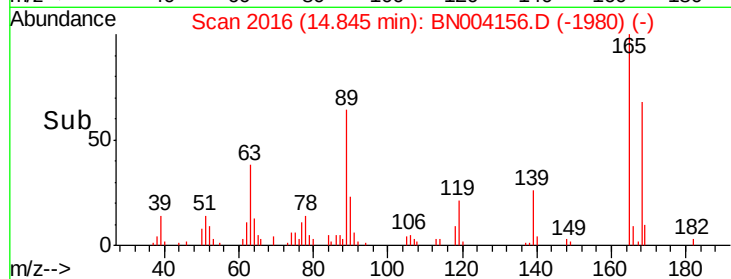
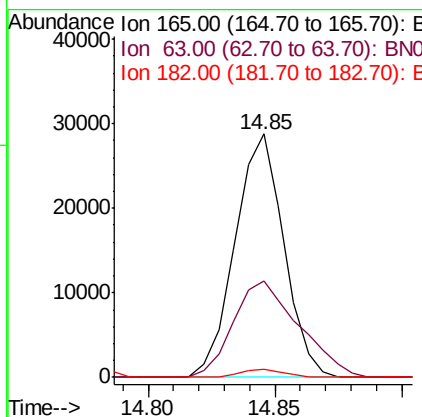
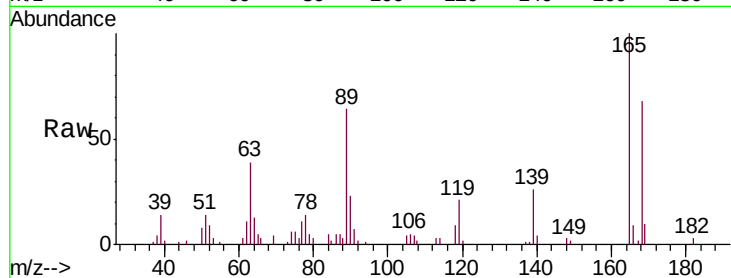




#54
 2,4-Dinitrotoluene
 Concen: 19.988 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

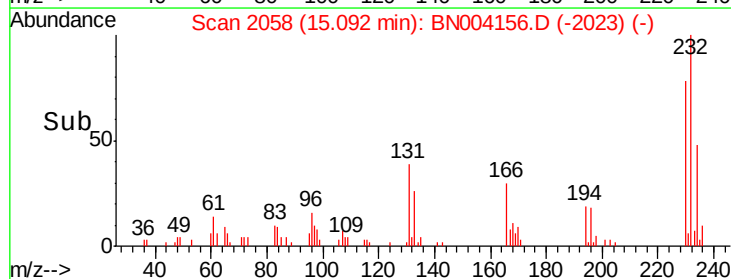
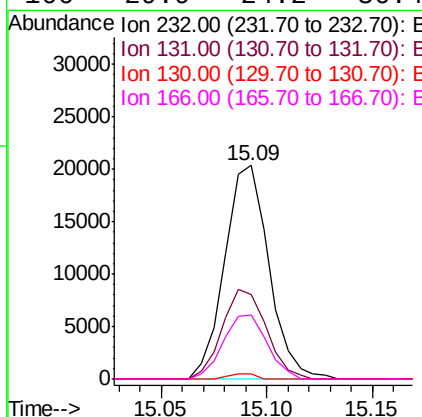
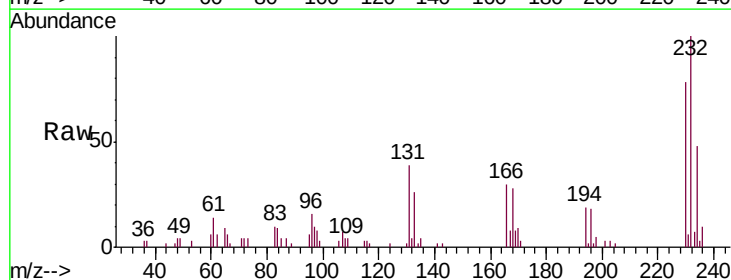
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02035

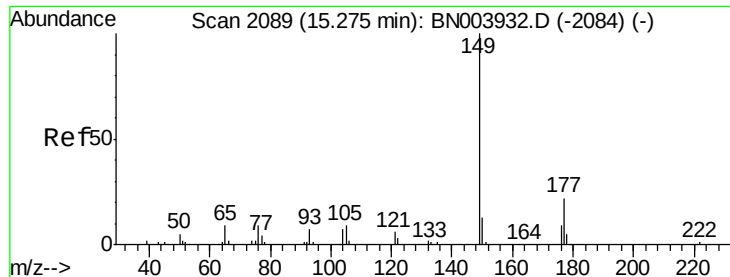
Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.5	29.0	43.6
182	3.2	2.4	3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.739 ng/ul
 RT: 15.09 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.5	34.7	52.1
130	2.3	2.0	3.0
166	29.9	24.2	36.4

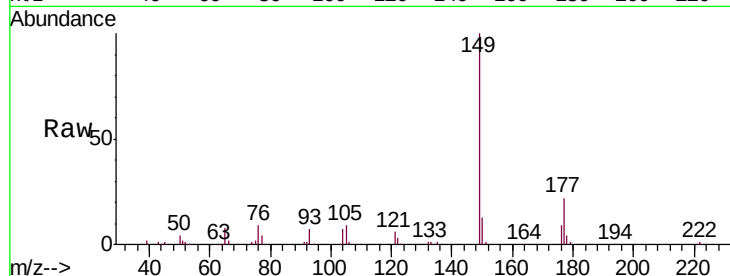




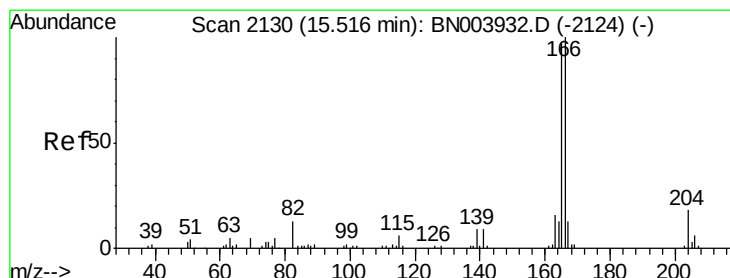
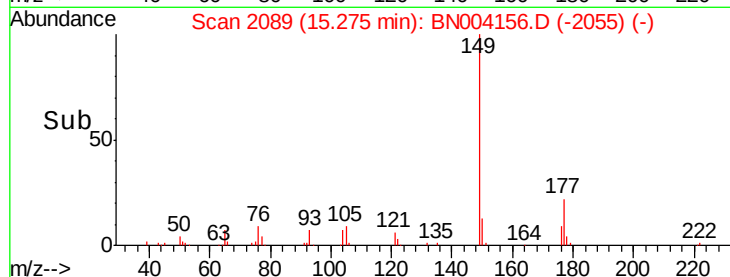
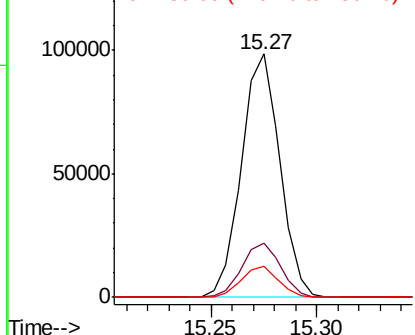
#56
Diethylphthalate
Concen: 20.026 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BN004156.D
Acq: 21 Dec 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTD02035

Tgt Ion:149 Resp: 124706
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 12.6 10.2 15.2

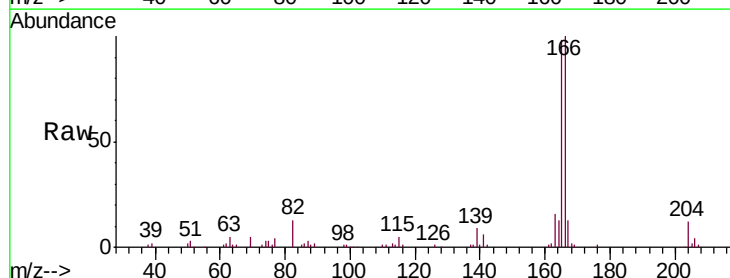


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

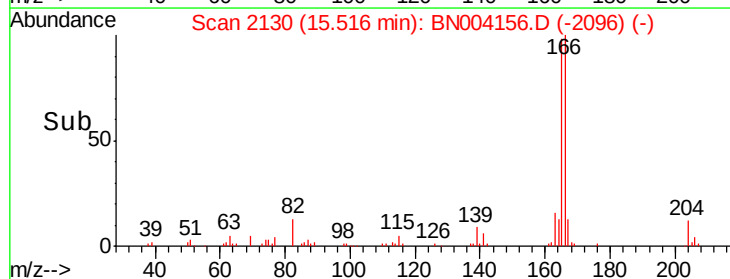
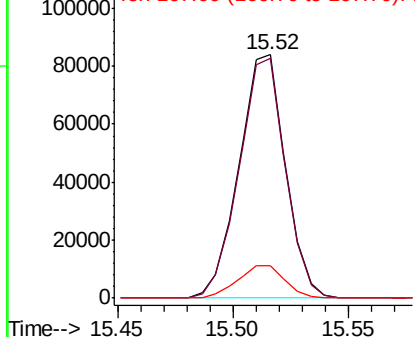


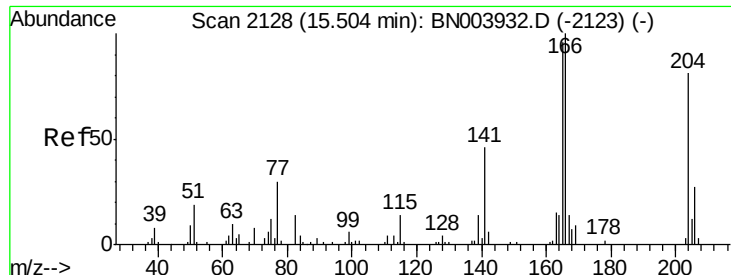
#58
Fluorene
Concen: 19.862 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BN004156.D
Acq: 21 Dec 2018 12:48

Tgt Ion:166 Resp: 117879
Ion Ratio Lower Upper
166 100
165 98.4 78.6 117.8
167 13.1 10.3 15.5



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

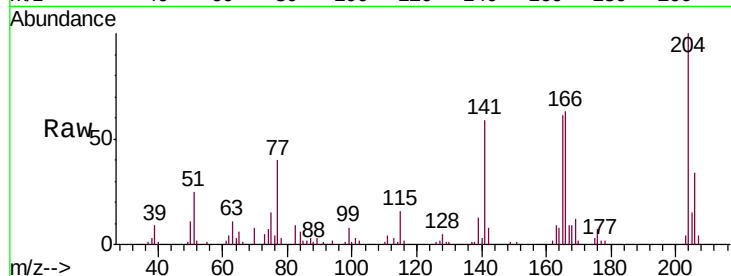




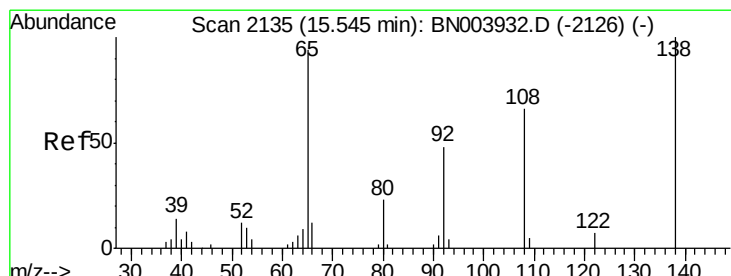
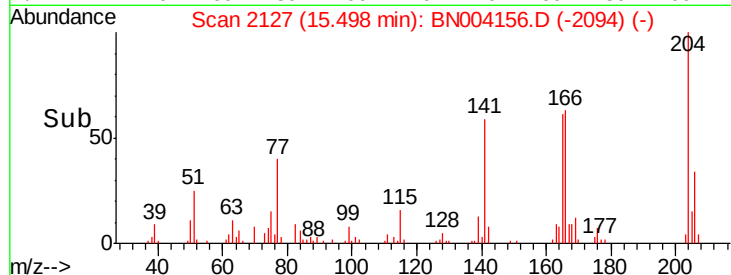
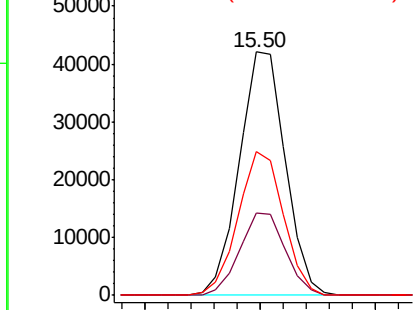
#59
 4-Chlorophenyl-phenylether
 Concen: 19.907 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02035

Tgt Ion:	204	Resp:	58538
Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.0	39.0
141	58.8	46.1	69.1

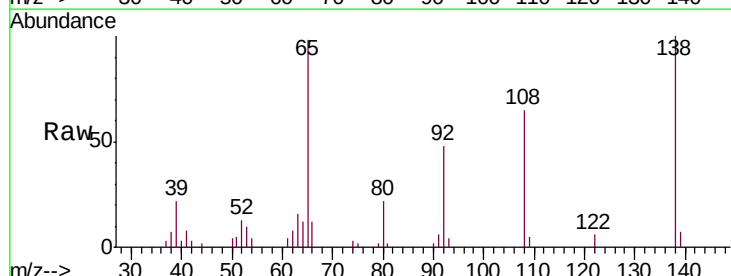


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

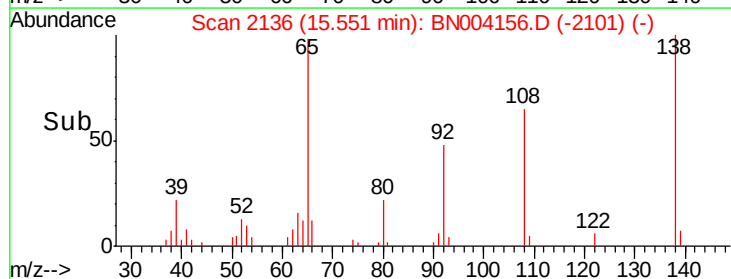
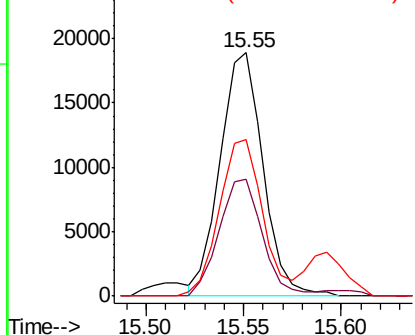


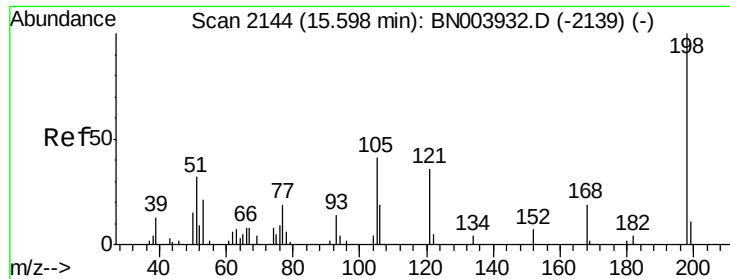
#60
 4-Nitroaniline
 Concen: 18.450 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. 0.01 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Tgt Ion:	138	Resp:	28829
Ion	Ratio	Lower	Upper
138	100		
92	48.3	39.0	58.4
108	64.5	52.2	78.4



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

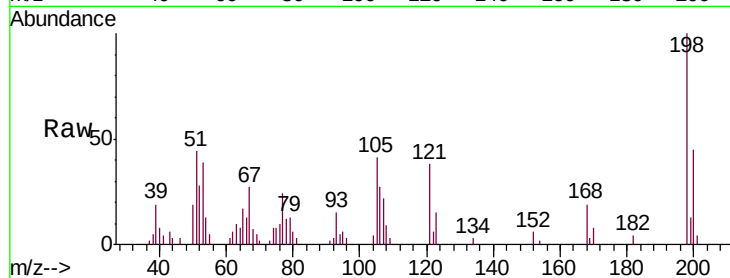




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.397 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. 0.01 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02035

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.0	4.4
77	23.7	17.4	26.2

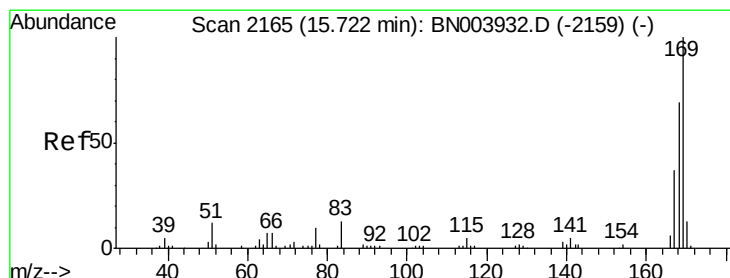
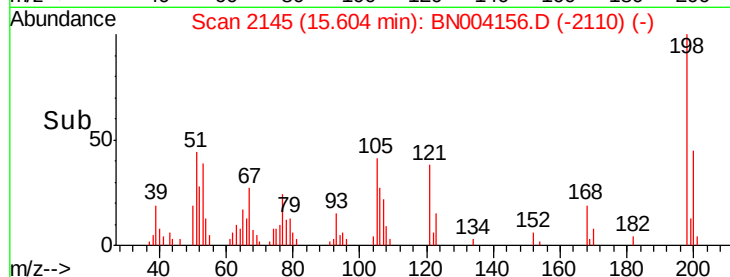
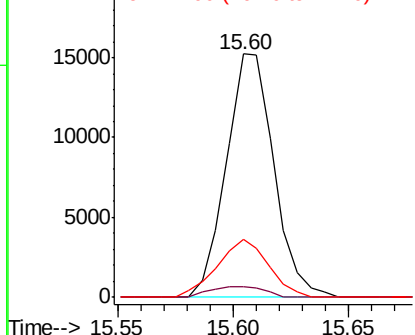


Abundance

Ion 198.00 (197.70 to 198.70): E

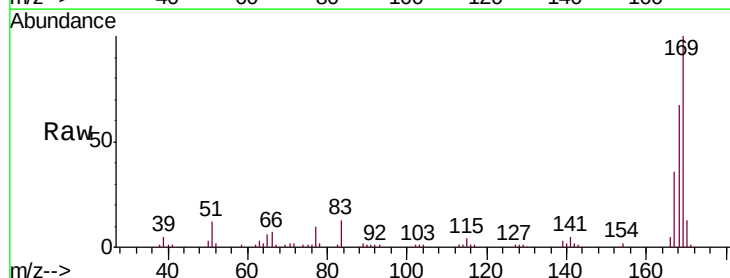
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64
 N-Nitrosodiphenylamine
 Concen: 20.528 ng/ul
 RT: 15.72 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.7	80.5
167	36.2	28.6	42.8

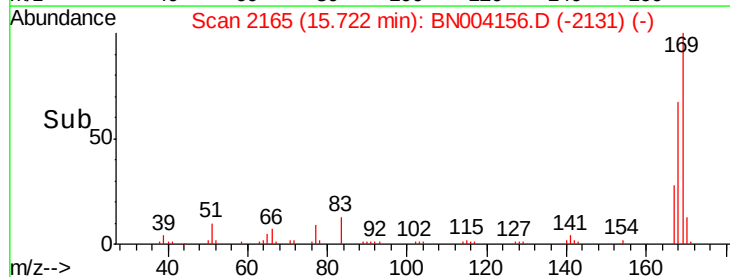
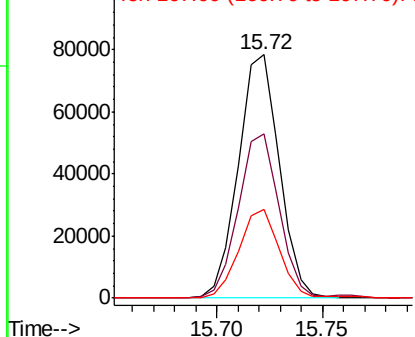


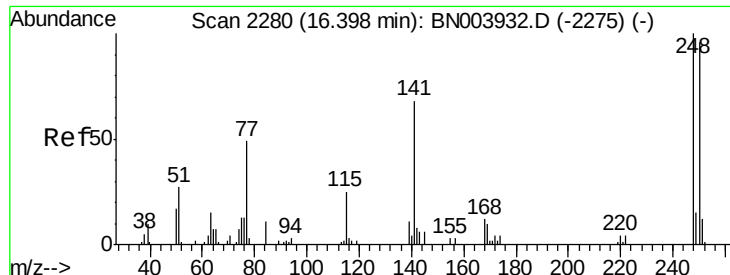
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

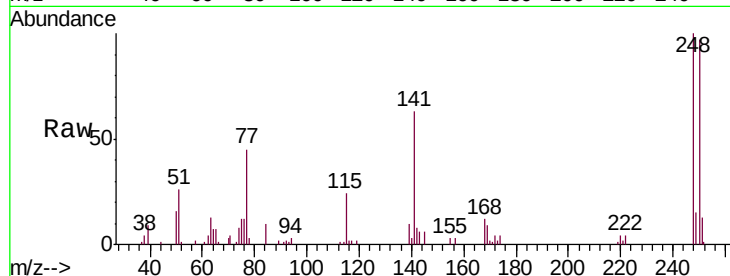




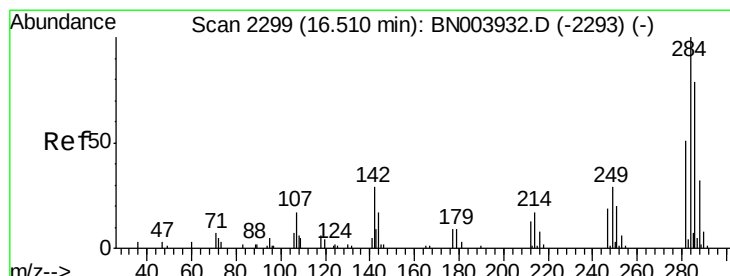
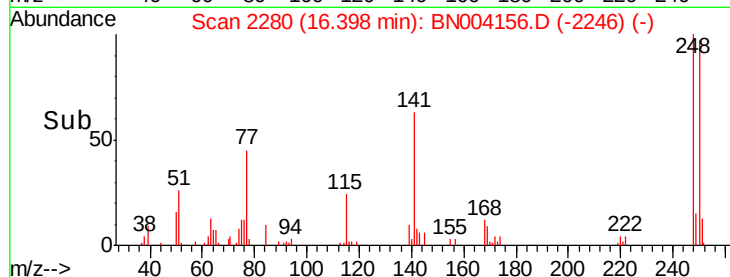
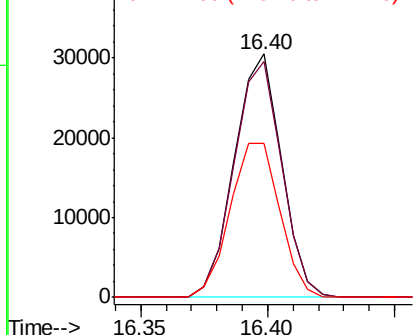
#65
4-Bromophenyl-phenylether
Concen: 20.704 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BN004156.D
Acq: 21 Dec 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTD02035

Tgt Ion:248 Resp: 39544
Ion Ratio Lower Upper
248 100
250 97.1 80.2 120.4
141 63.4 55.8 83.8

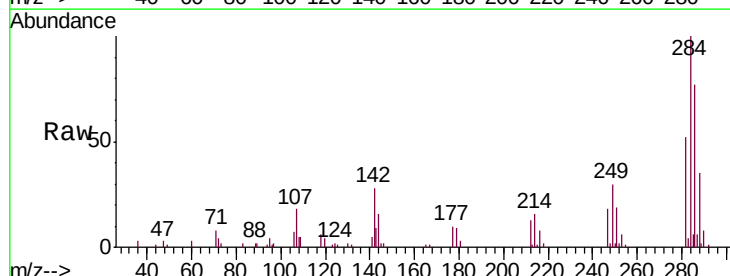


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

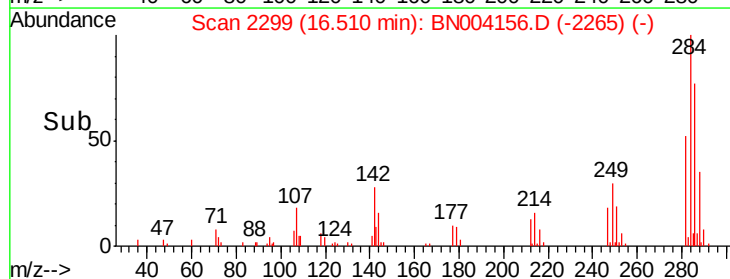
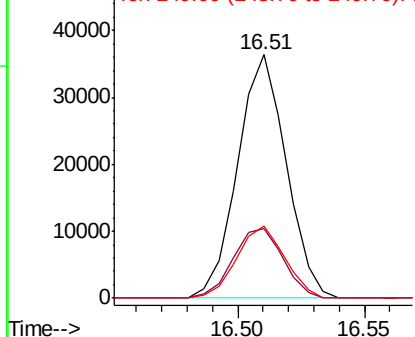


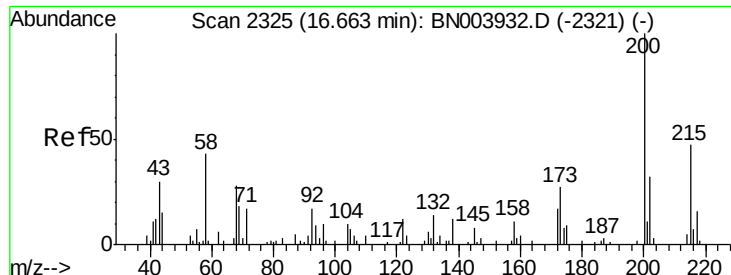
#66
Hexachlorobenzene
Concen: 20.240 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BN004156.D
Acq: 21 Dec 2018 12:48

Tgt Ion:284 Resp: 48365
Ion Ratio Lower Upper
284 100
142 28.4 23.1 34.7
249 29.8 22.6 33.8



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

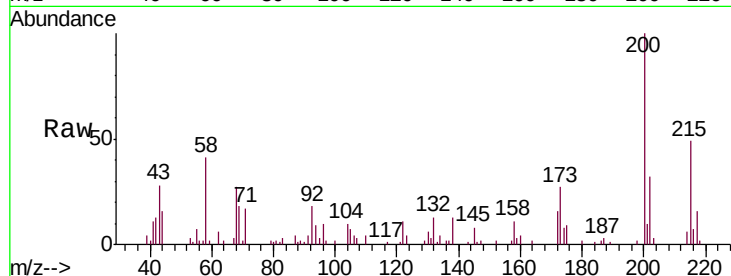




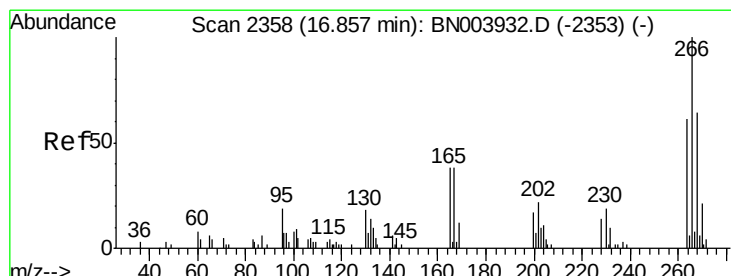
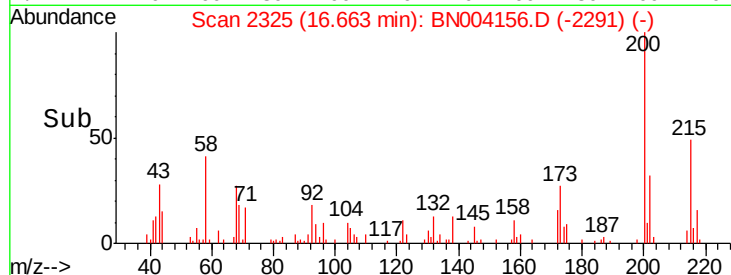
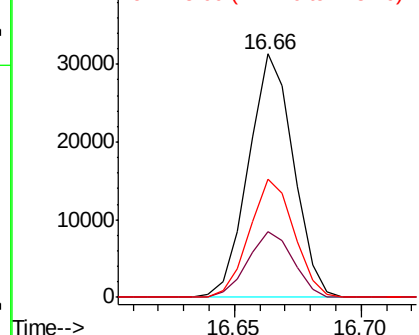
#67
 Atrazine
 Concen: 20.564 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SST02035

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	21.5	32.3
215	48.7	37.9	56.9

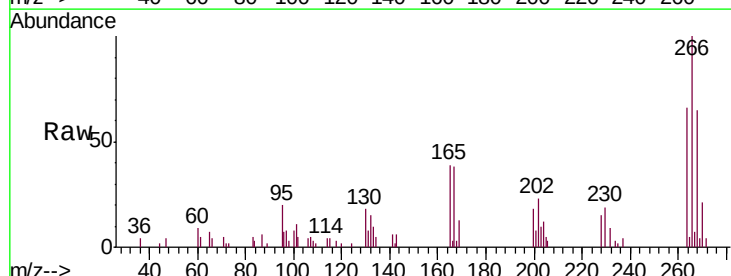


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

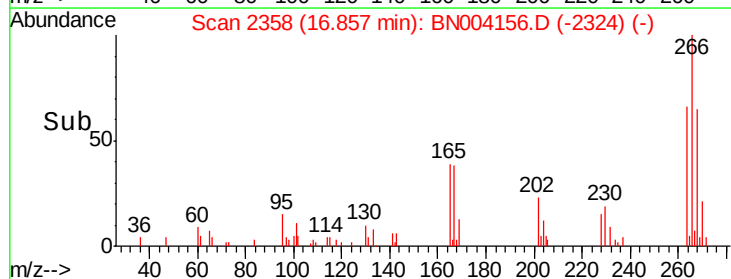
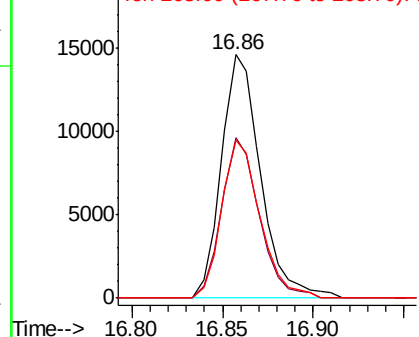


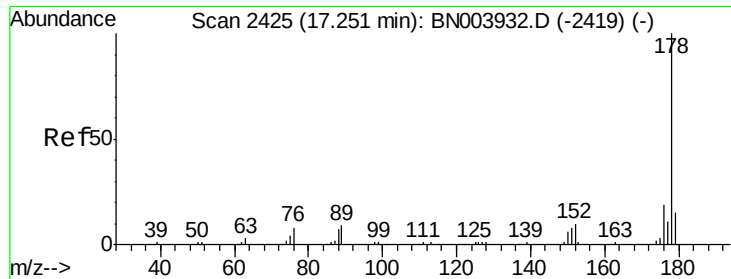
#68
 Pentachlorophenol
 Concen: 16.159 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. 0.00 min
 Lab File: BN004156.D
 Acq: 21 Dec 2018 12:48

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.8	51.8	77.8
268	65.0	50.7	76.1



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





#69

Phenanthrene

Concen: 20.081 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

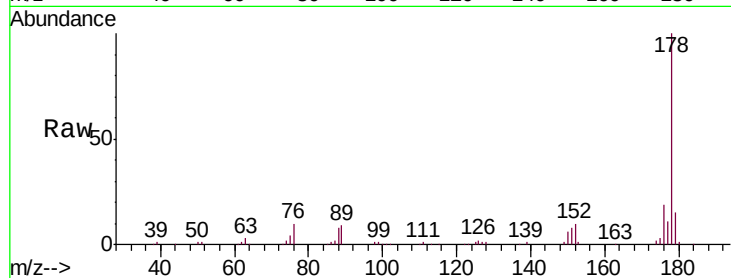
Tgt Ion:178 Resp: 197123

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

176 18.8 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

200000

150000

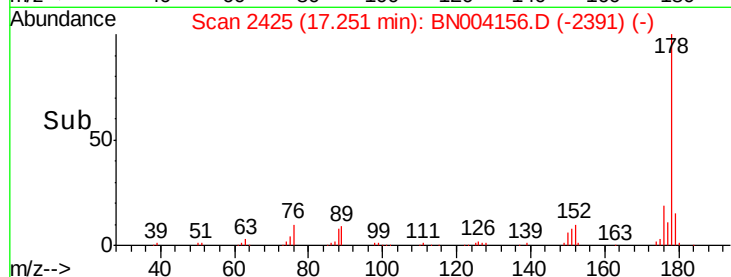
100000

50000

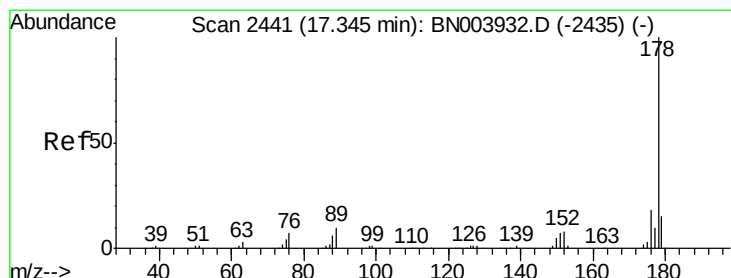
0

17.20 17.25 17.30

17.25



Time-->



#71

Anthracene

Concen: 20.231 ng/ul

RT: 17.35 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

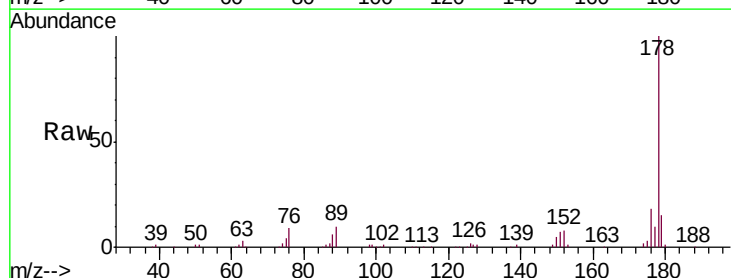
Tgt Ion:178 Resp: 203573

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

176 18.1 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

200000

150000

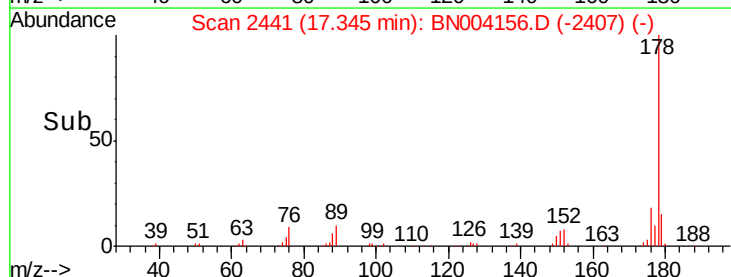
100000

50000

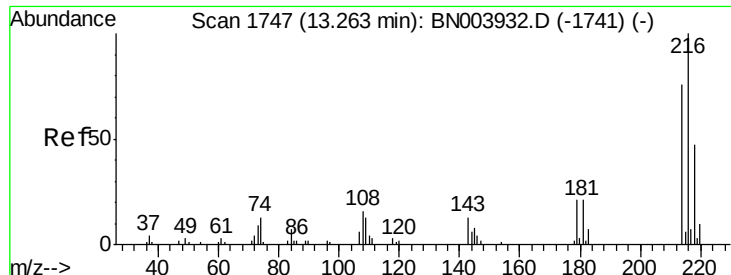
0

17.30 17.35 17.40

17.35



Time-->



#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.707 ng/uL

RT: 13.26 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

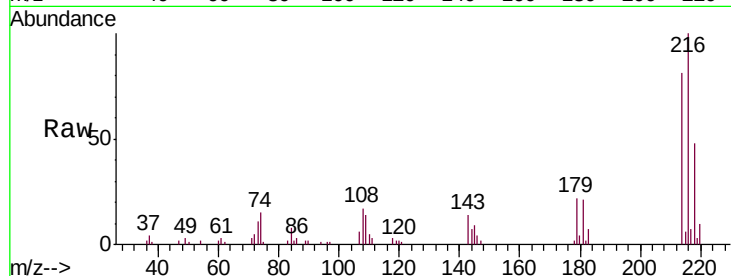
Tgt Ion:216 Resp: 44059

Ion Ratio Lower Upper

216 100

214 80.8 63.8 95.8

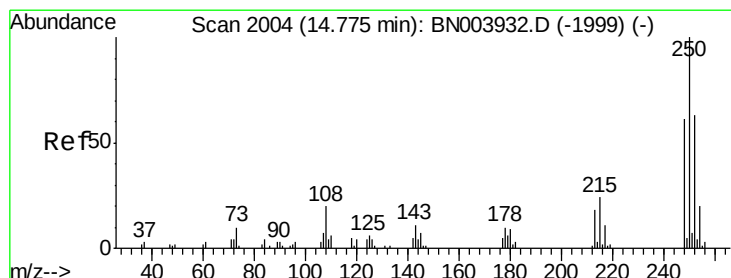
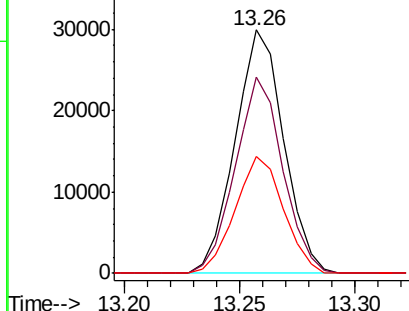
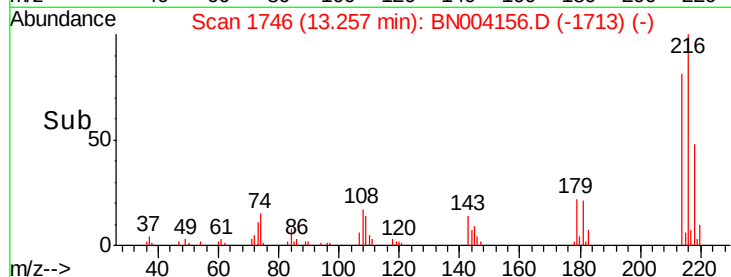
218 48.1 38.9 58.3



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: 20.756 ng/uL

RT: 14.78 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

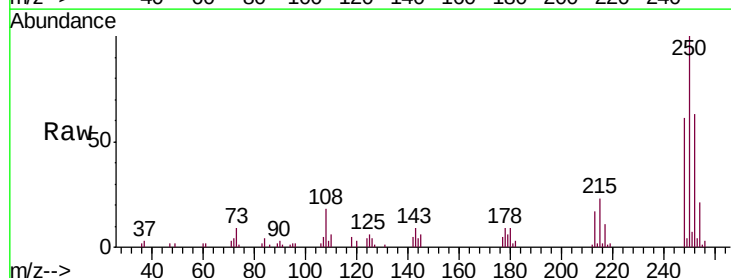
Tgt Ion:250 Resp: 50461

Ion Ratio Lower Upper

250 100

248 60.5 50.2 75.2

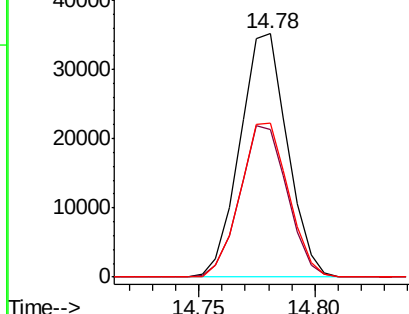
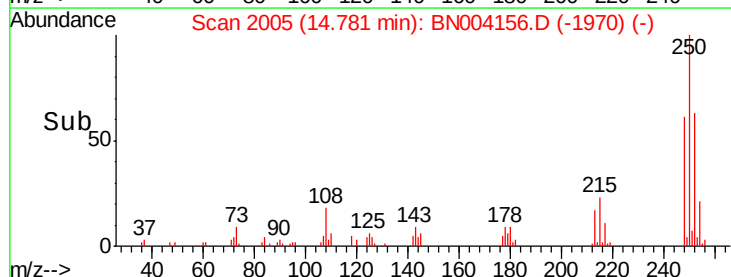
252 63.1 51.4 77.0

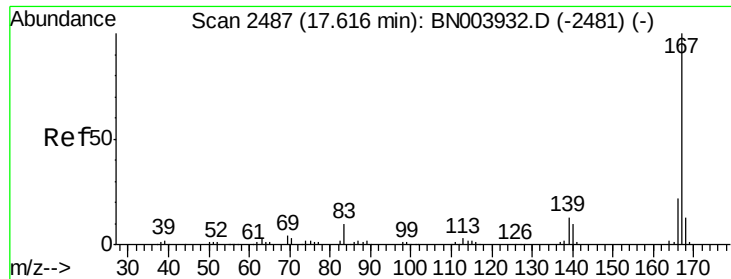


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.173 ng/ul

RT: 17.62 min Scan# 2488

Delta R.T. 0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

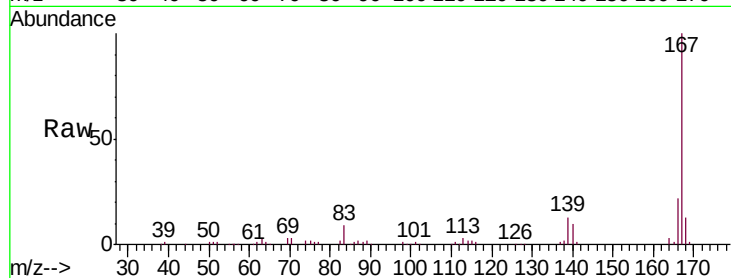
Tgt Ion:167 Resp: 186524

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

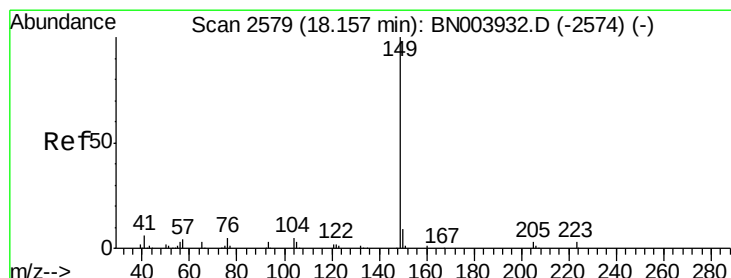
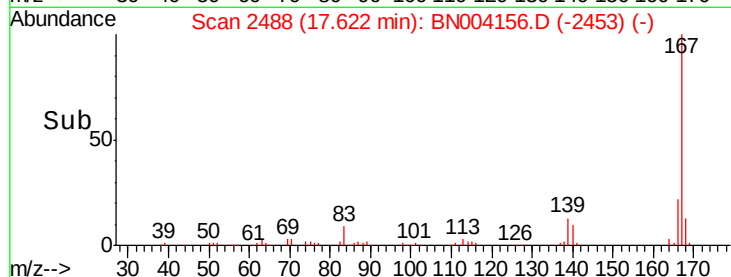
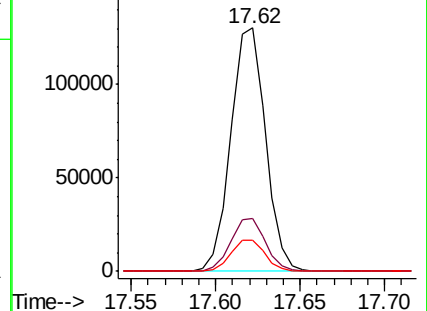
139 12.7 10.2 15.2



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: 20.980 ng/ul

RT: 18.16 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

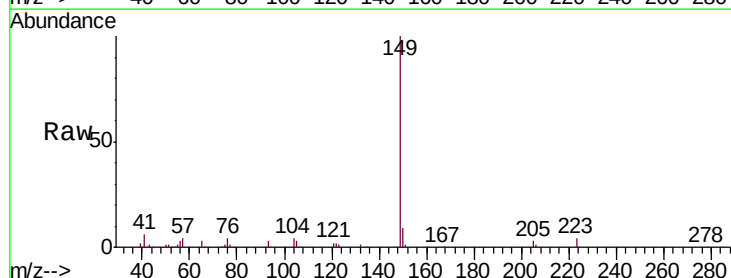
Tgt Ion:149 Resp: 228634

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

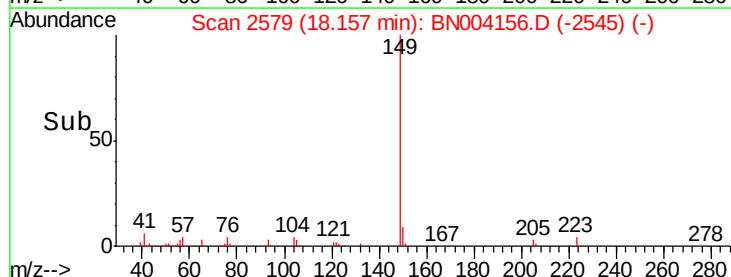
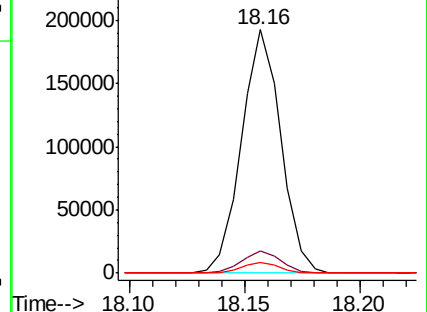
104 4.4 3.6 5.4

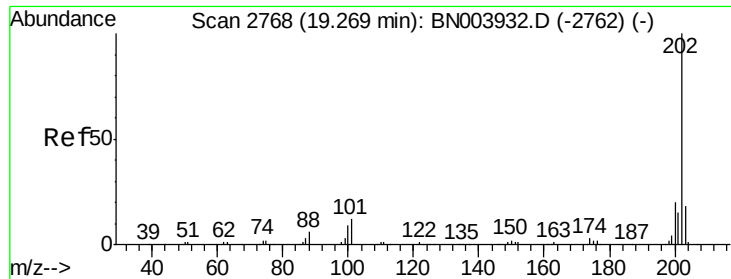


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

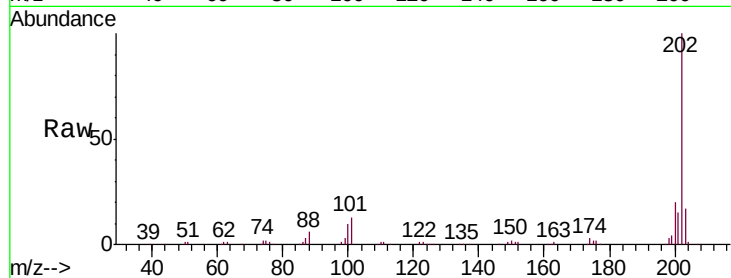




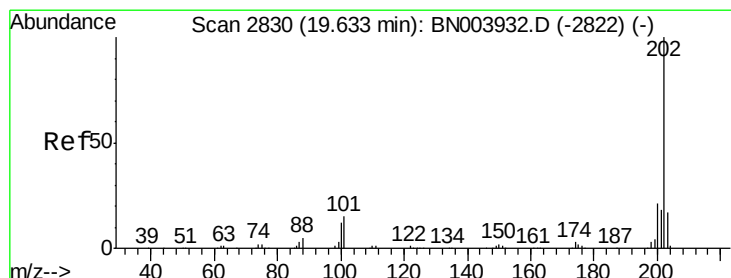
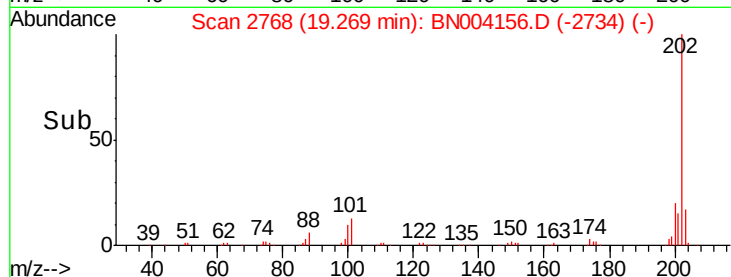
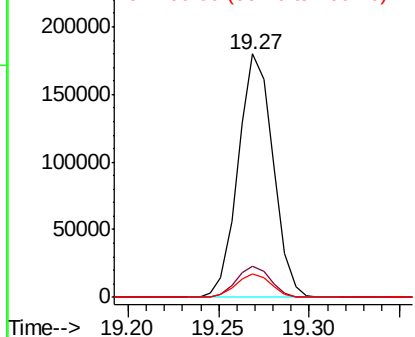
#76
Fluoranthene
Concen: 19.989 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BN004156.D
Acq: 21 Dec 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTD02035

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.2	15.2
100	9.5	7.8	11.8

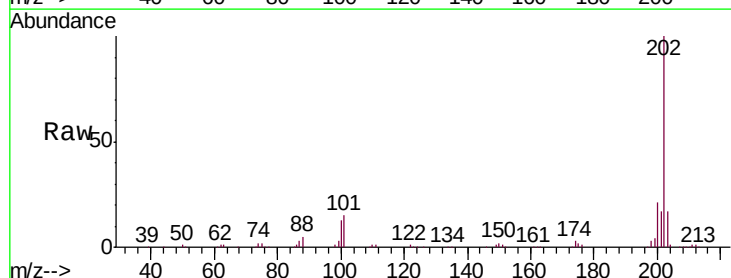


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

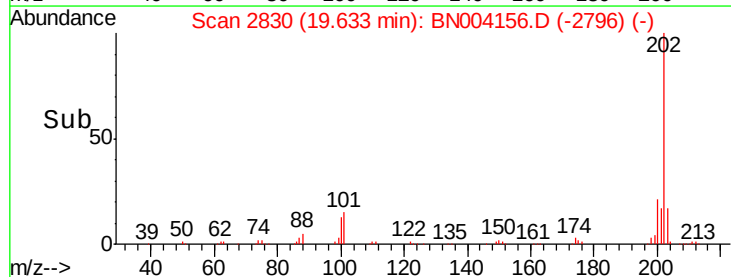
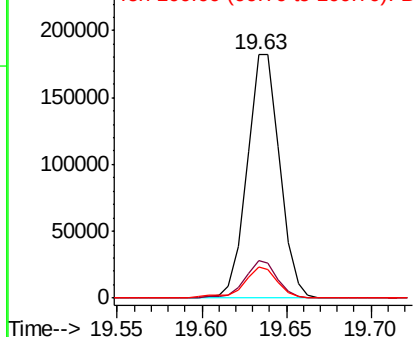


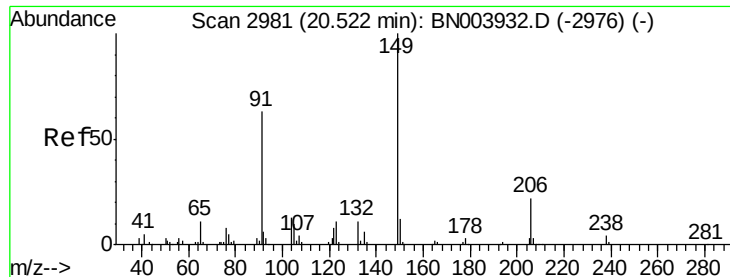
#79
Pyrene
Concen: 21.267 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BN004156.D
Acq: 21 Dec 2018 12:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.3	12.2	18.2
100	12.6	9.9	14.9



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

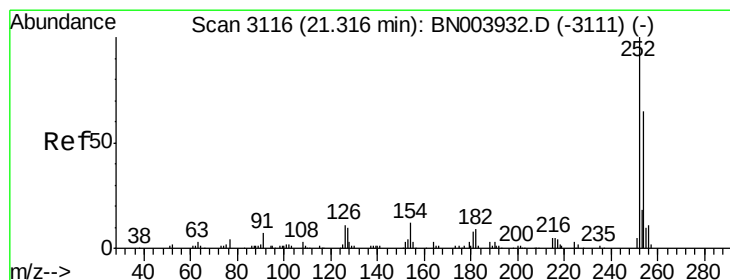
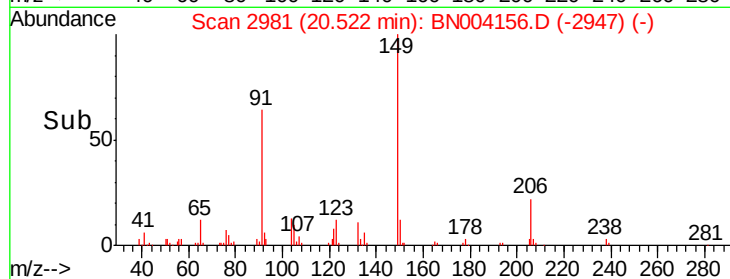
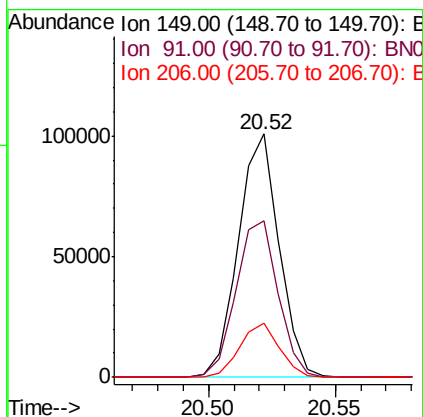
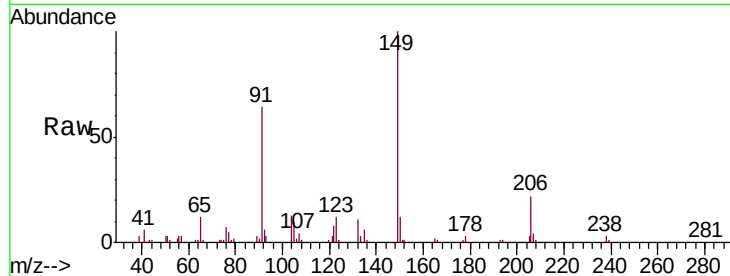




#80
Butylbenzylphthalate
Concen: 22.015 ng/ul
RT: 20.52 min Scan# 2981
Delta R.T. 0.00 min
Lab File: BN004156.D
Acq: 21 Dec 2018 12:48

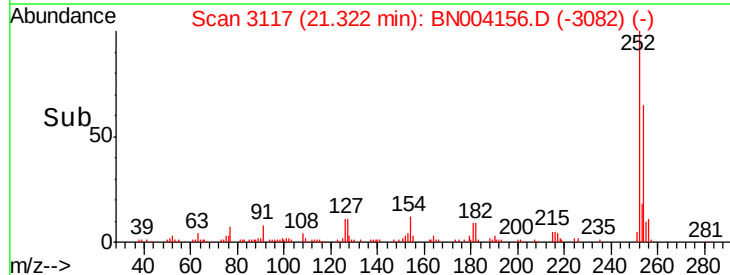
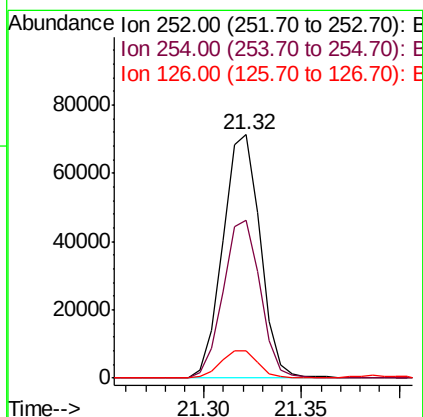
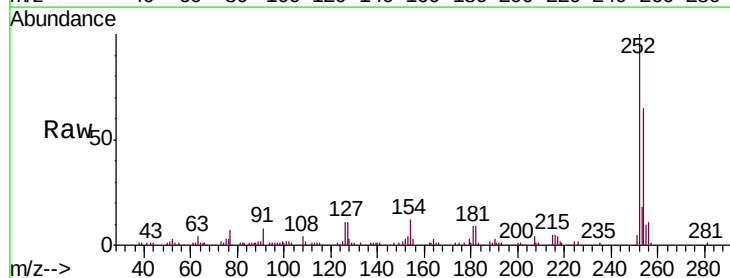
Instrument :
BNA_N
ClientSampled :
SSTD02035

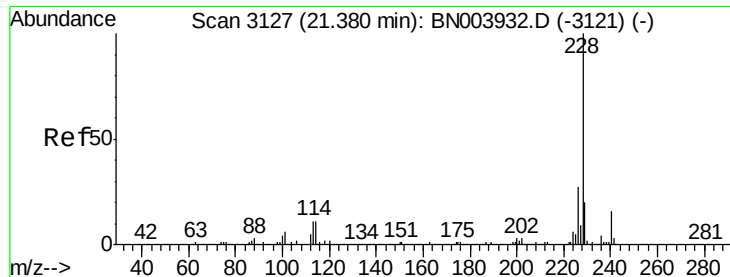
Tgt Ion:149 Resp: 113228
Ion Ratio Lower Upper
149 100
91 64.4 53.0 79.4
206 22.1 17.1 25.7



#81
3,3'-Dichlorobenzidine
Concen: 19.936 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. 0.01 min
Lab File: BN004156.D
Acq: 21 Dec 2018 12:48

Tgt Ion:252 Resp: 94497
Ion Ratio Lower Upper
252 100
254 64.8 51.9 77.9
126 11.3 9.5 14.3





#82

Benzo(a)anthracene

Concen: 20.260 ng/ul

RT: 21.39 min Scan# 3128

Delta R.T. 0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

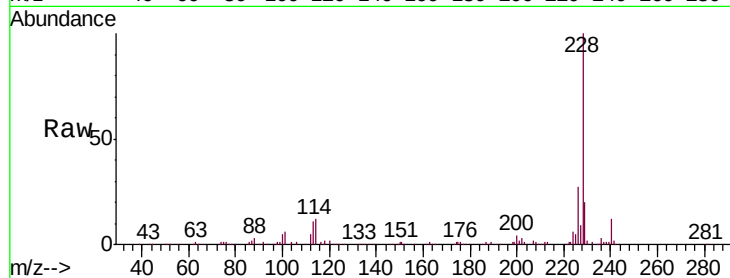
Tgt Ion:228 Resp: 260309

Ion Ratio Lower Upper

228 100

229 19.8 15.9 23.9

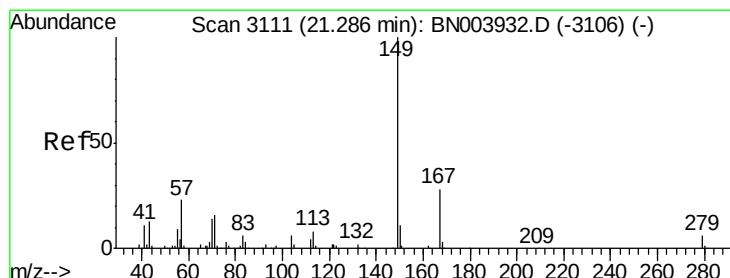
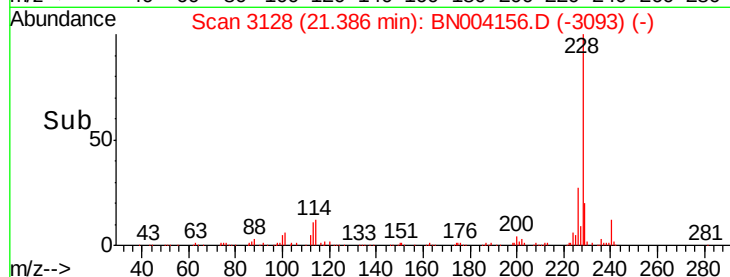
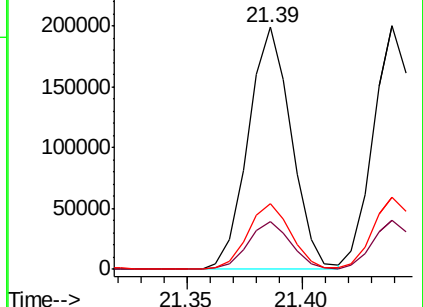
226 27.1 21.4 32.2



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: 21.743 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

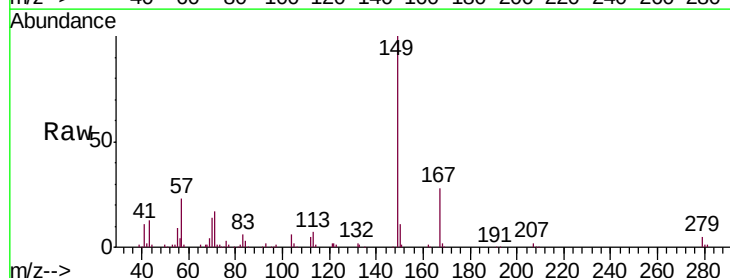
Tgt Ion:149 Resp: 170836

Ion Ratio Lower Upper

149 100

167 27.6 23.0 34.4

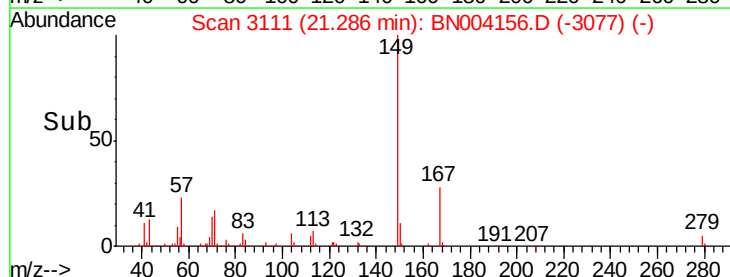
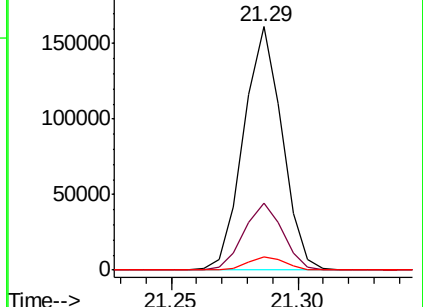
279 5.2 4.4 6.6

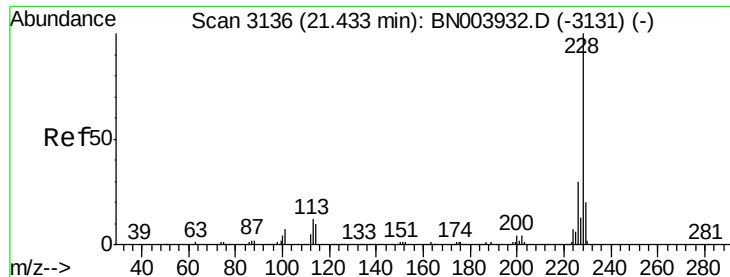


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.064 ng/ul

RT: 21.44 min Scan# 3137

Delta R.T. 0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

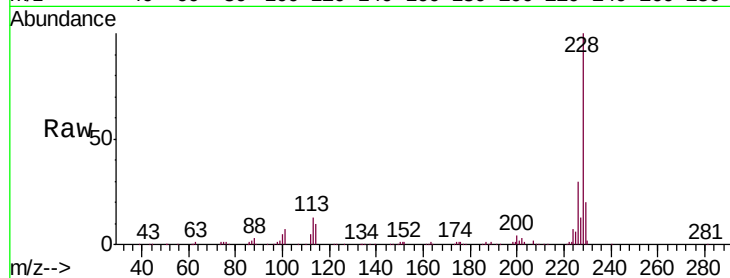
Tgt Ion:228 Resp: 241463

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

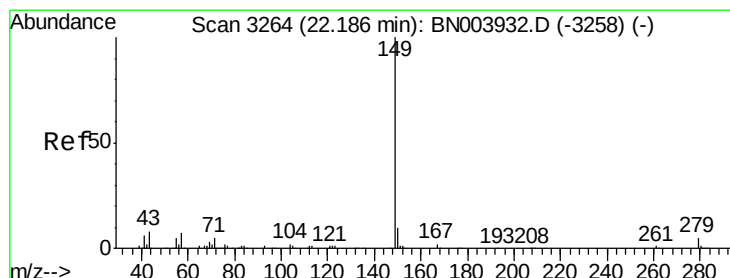
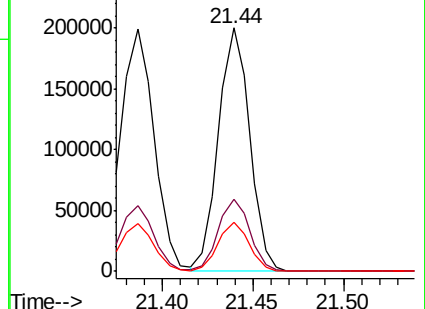
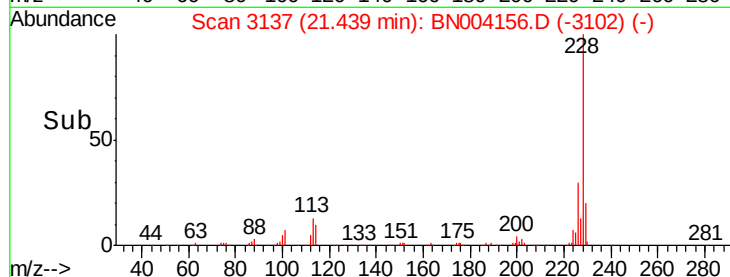
229 20.0 15.8 23.6



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: 25.472 ng/ul

RT: 22.19 min Scan# 3264

Delta R.T. 0.00 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

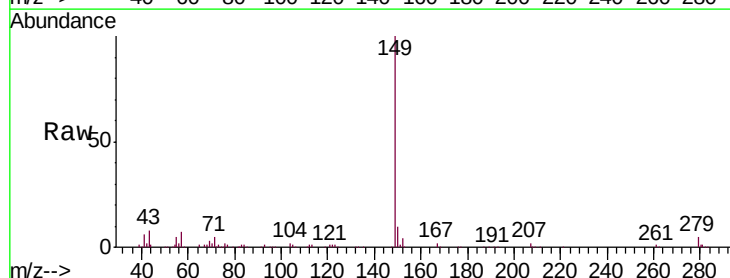
Tgt Ion:149 Resp: 300043

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

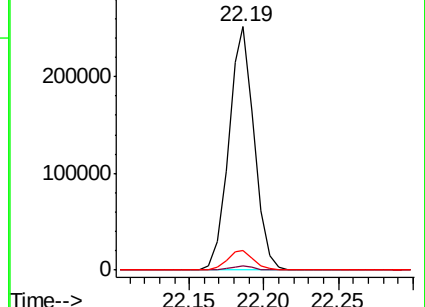
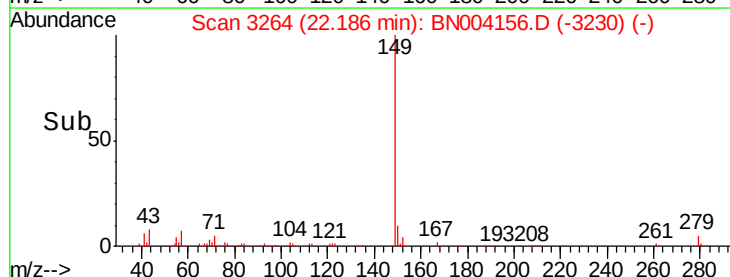
43 7.8 6.6 9.8

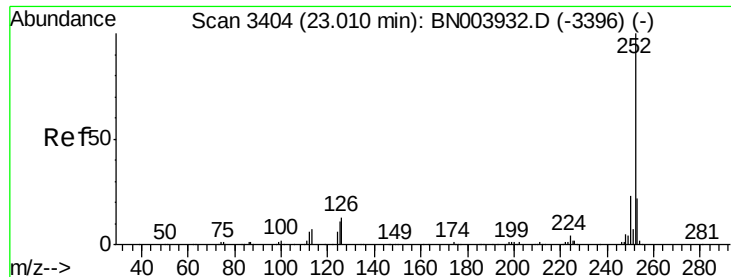


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 21.417 ng/ul

RT: 23.02 min Scan# 3406

Delta R.T. 0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

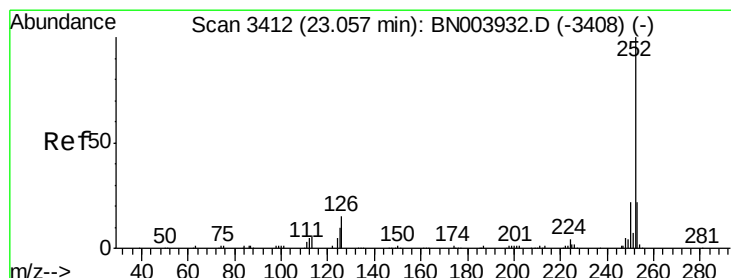
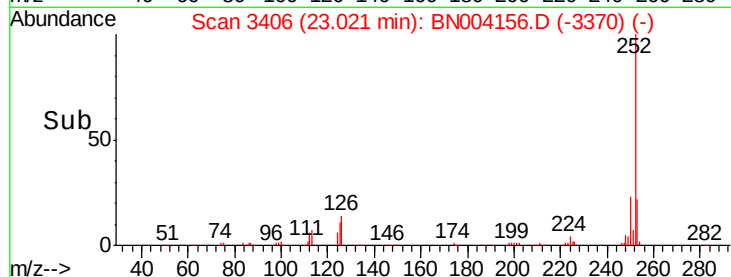
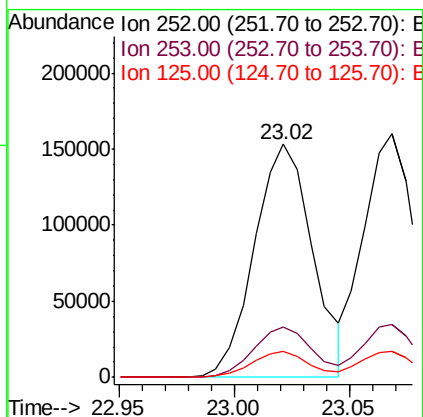
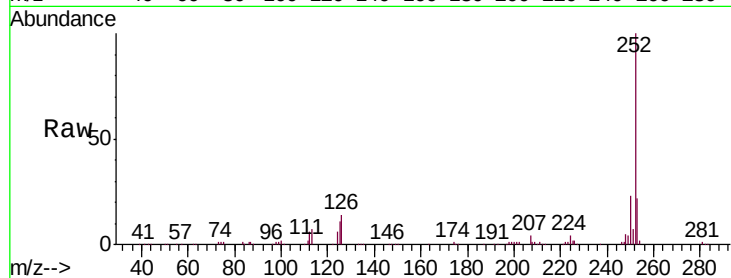
Instrument :

BNA_N

ClientSampleId :

SSTD02035

Tgt Ion:	252	Resp:	268906
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.3	25.9
125	11.0	8.2	12.4



#88

Benzo(k)fluoranthene

Concen: 21.466 ng/ul

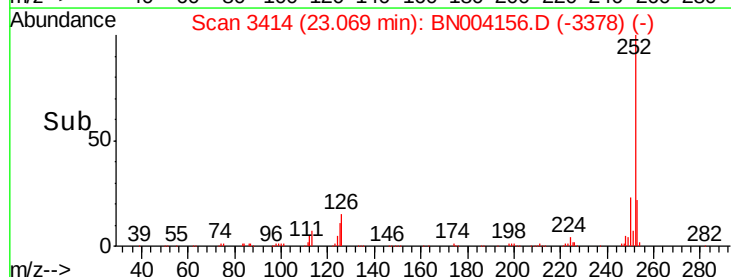
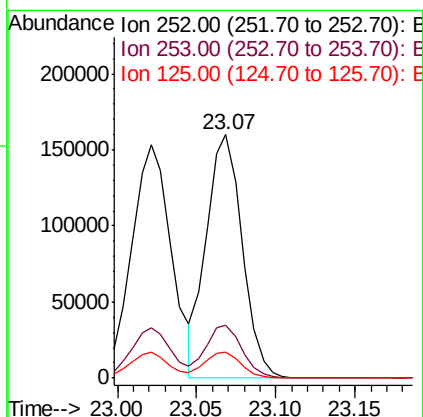
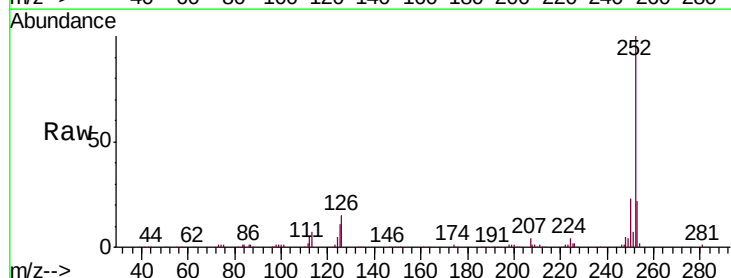
RT: 23.07 min Scan# 3414

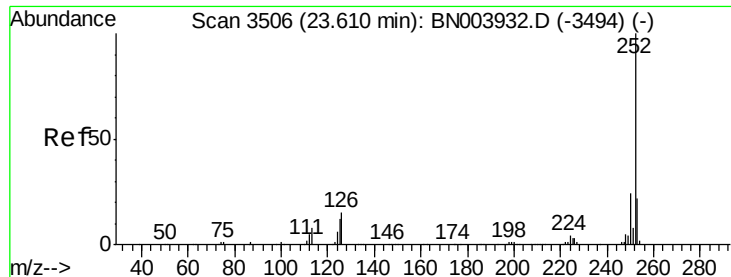
Delta R.T. 0.01 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Tgt Ion:	252	Resp:	252361
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	10.7	7.9	11.9





#90

Benzo(a)pyrene

Concen: 20.308 ng/uL

RT: 23.63 min Scan# 3509

Delta R.T. 0.02 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

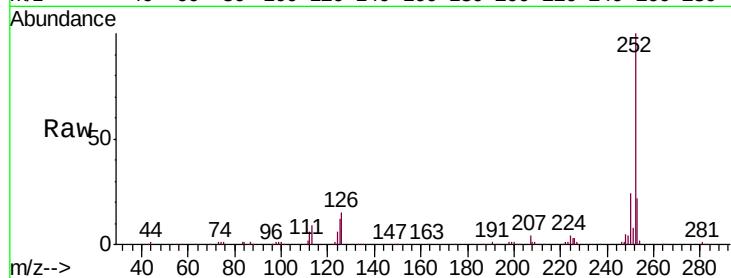
Tgt Ion: 252 Resp: 245557

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

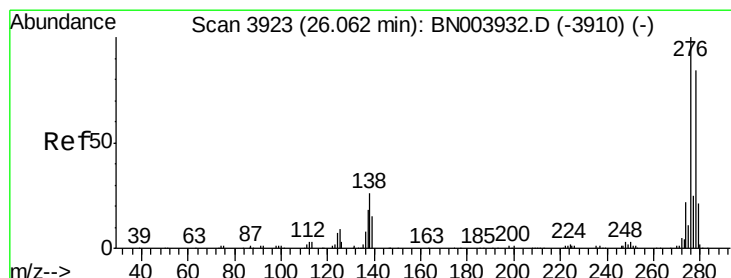
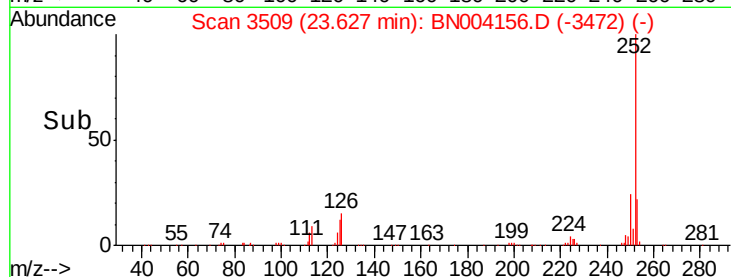
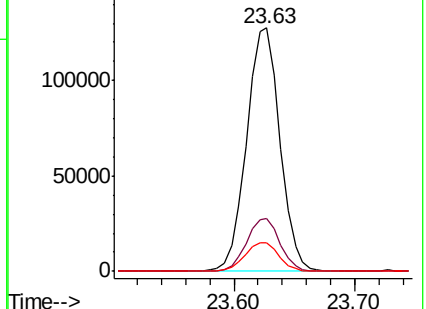
125 11.6 9.1 13.7



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: 17.600 ng/uL

RT: 26.09 min Scan# 3928

Delta R.T. 0.03 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

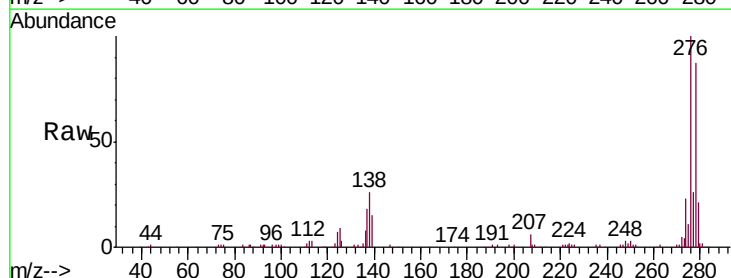
Tgt Ion: 276 Resp: 277405

Ion Ratio Lower Upper

276 100

138 26.3 20.4 30.6

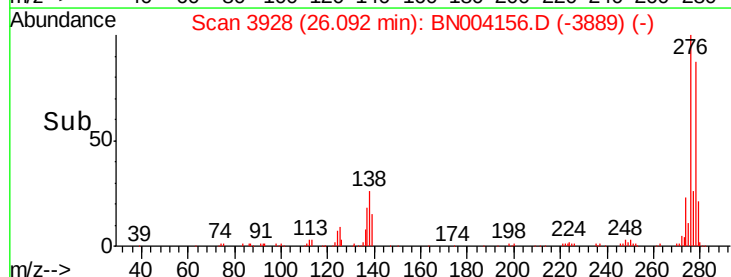
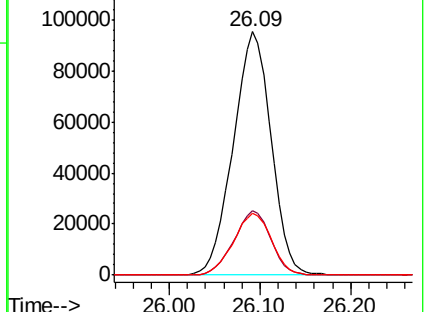
277 25.5 20.6 30.8

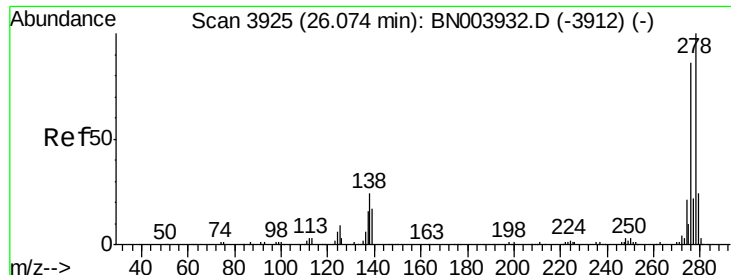


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 17.955 ng/ul

RT: 26.10 min Scan# 3929

Delta R.T. 0.02 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTD02035

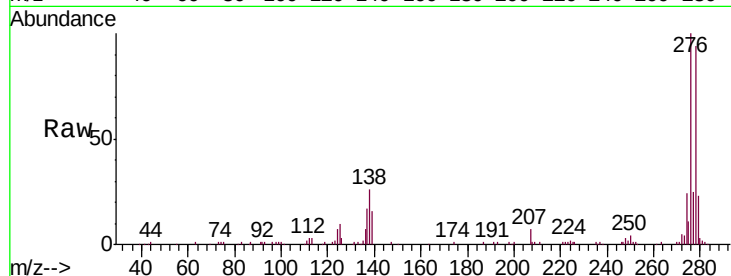
Tgt Ion: 278 Resp: 235247

Ion Ratio Lower Upper

278 100

139 16.9 13.3 19.9

279 24.0 19.0 28.6

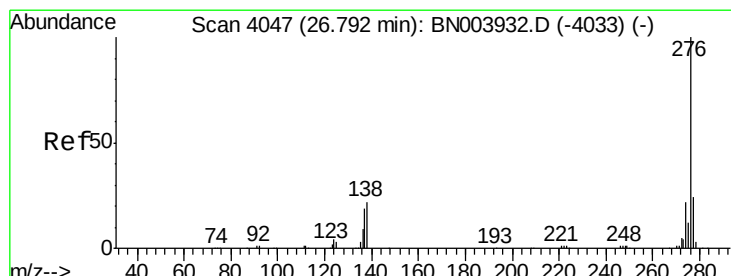
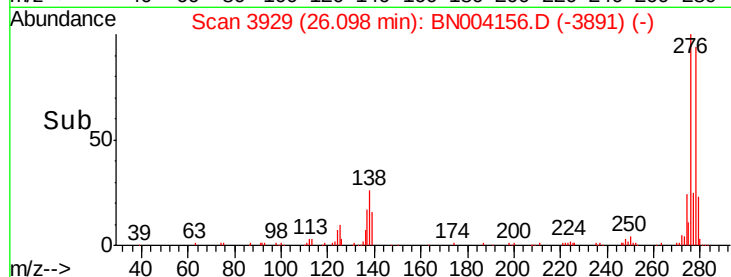
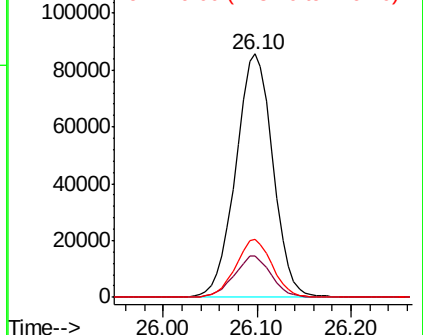


Abundance

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: 16.943 ng/ul

RT: 26.82 min Scan# 4052

Delta R.T. 0.03 min

Lab File: BN004156.D

Acq: 21 Dec 2018 12:48

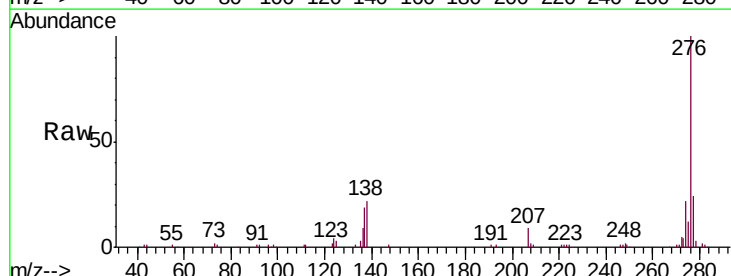
Tgt Ion: 276 Resp: 223517

Ion Ratio Lower Upper

276 100

138 21.9 18.2 27.4

277 23.6 19.0 28.6



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

