

Data File : BN004221.D
Acq On : 27 Dec 2018 01:53
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02040

Quant Time: Dec 27 04:50:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 04:46:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	23792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	118153	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	75499	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	180219	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	223073	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	252356	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	3437	9.46	ng/uL	0.00
5) Phenol-d5	6.99	99	44440	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	24934	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	36858	20.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	38158	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	18666	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	22419	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	40435	20.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	39183	21.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	133611	19.83	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	163605	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	22709	16.30	ng/ul	0.00
57) Fluorene-d10	15.45	176	116826	20.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	24375	18.78	ng/ul	0.00
70) Anthracene-d10	17.31	188	184049	20.21	ng/ul	0.00
78) Pyrene-d10	19.60	212	207417	20.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	281634	20.57	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	3537	8.843 ng/uL#	86
4) Benzaldehyde	6.98	77	7656	19.150 ng/ul	97
6) Phenol	7.02	94	44799	18.975 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	33242	19.603 ng/ul	98
10) 2-Chlorophenol	7.39	128	36422	19.908 ng/ul	98
11) 2-Methylphenol	8.26	108	35178	19.264 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	46998	20.158 ng/ul	99
14) Acetophenone	8.65	105	56881	19.404 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	28615	19.768 ng/ul	99
16) 4-Methylphenol	8.59	108	39023	19.444 ng/ul	97
17) Hexachloroethane	8.89	117	13395	20.135 ng/ul	99
20) Nitrobenzene	9.03	77	40466	19.959 ng/ul	99
21) Isophorone	9.55	82	83877	19.919 ng/ul	100
23) 2-Nitrophenol	9.74	139	23012	20.641 ng/ul	96
24) 2,4-Dimethylphenol	9.79	107	44071	20.411 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	51100	20.278 ng/ul	100
27) 2,4-Dichlorophenol	10.27	162	39109	20.744 ng/ul	98
28) Naphthalene	10.67	128	126863	20.012 ng/ul	99
30) 4-Chloroaniline	10.79	127	39494	21.374 ng/ul	99
31) Hexachlorobutadiene	10.93	225	22746	20.739 ng/ul	98
32) Caprolactam	11.56	113	14181	18.742 ng/ul	96
33) 4-Chloro-3-methylphenol	11.91	107	44098	20.254 ng/ul	97
34) 2-Methylnaphthalene	12.28	142	95324	19.966 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	47937	20.677	ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	24732	17.370	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	32041	20.527	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	35086	20.327	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	125220	20.402	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	97714	20.446	ng/ul	99
42) 2-Nitroaniline	13.56	65	27542	20.524	ng/ul	100
44) Dimethylphthalate	13.92	163	129420	19.671	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	27483	20.580	ng/ul	99
47) Acenaphthylene	14.19	152	154204	20.244	ng/ul	100
48) 3-Nitroaniline	14.39	138	27166	20.006	ng/ul	99
49) Acenaphthene	14.53	153	108232	19.954	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	20935	24.186	ng/ul	98
52) 4-Nitrophenol	14.70	109	14355	16.316	ng/ul	95
53) Dibenzofuran	14.86	168	154180	20.025	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	41575	20.009	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.09	232	31443	19.465	ng/ul	98
56) Diethylphthalate	15.27	149	133376	19.827	ng/ul	100
58) Fluorene	15.51	166	127196	19.841	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	63386	19.955	ng/ul	99
60) 4-Nitroaniline	15.55	138	30958	18.341	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.61	198	24434	18.321	ng/ul	98
64) N-Nitrosodiphenylamine	15.72	169	113587	20.825	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	42611	21.032	ng/ul	97
66) Hexachlorobenzene	16.51	284	51896	20.474	ng/ul	98
67) Atrazine	16.66	200	40530	20.386	ng/ul	97
68) Pentachlorophenol	16.86	266	21413	14.797	ng/ul	97
69) Phenanthrene	17.25	178	210358	20.202	ng/ul	100
71) Anthracene	17.35	178	214731	20.118	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	48395	21.443	ng/uL	98
73) Pentachlorobenzene	14.77	250	54180	21.010	ng/uL	99
74) Carbazole	17.62	167	198151	20.203	ng/ul	100
75) Di-n-butylphthalate	18.15	149	236507	20.460	ng/ul	100
76) Fluoranthene	19.27	202	254682	19.954	ng/ul	99
79) Pyrene	19.63	202	260005	20.863	ng/ul	98
80) Butylbenzylphthalate	20.51	149	116682	20.954	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.31	252	105689	20.595	ng/ul	100
82) Benzo(a)anthracene	21.38	228	280328	20.153	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	174590	20.525	ng/ul	99
84) Chrysene	21.43	228	265033	20.341	ng/ul	100
86) Di-n-octyl phthalate	22.17	149	307718	21.697	ng/ul	98
87) Benzo(b)fluoranthene	23.01	252	309425	20.469	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	295570	20.881	ng/ul	99
90) Benzo(a)pyrene	23.62	252	296746	20.383	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.08	276	356191	18.770	ng/ul	100
92) Dibenzo(a,h)anthracene	26.08	278	298548	18.925	ng/ul	99
93) Benzo(g,h,i)perylene	26.81	276	285657	17.984	ng/ul	99

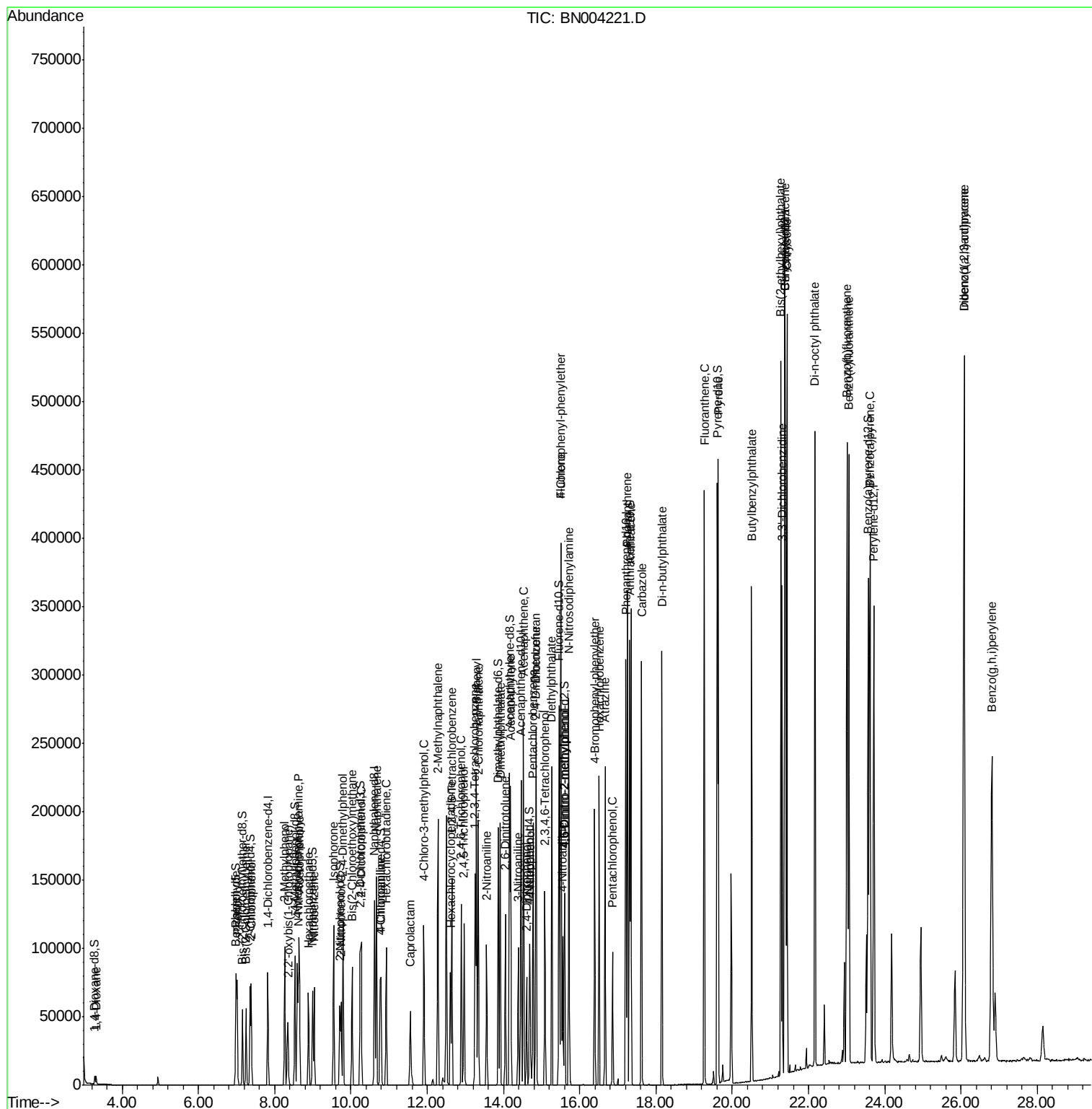
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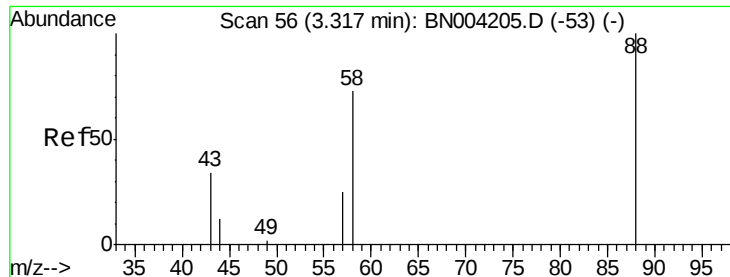
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#2

1,4-Dioxane

Concen: 8.843 ng/uL

RT: 3.32 min Scan# 56

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

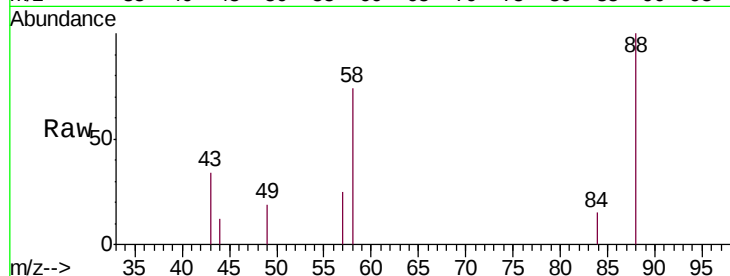
Tgt Ion: 88 Resp: 3537

Ion Ratio Lower Upper

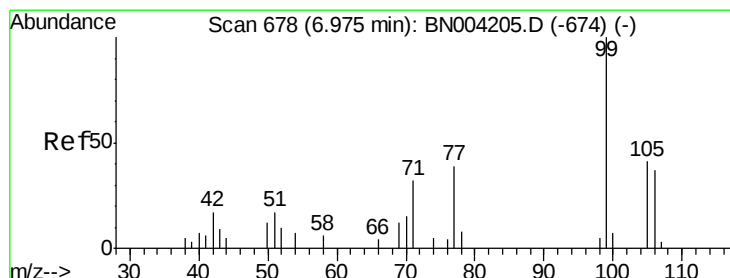
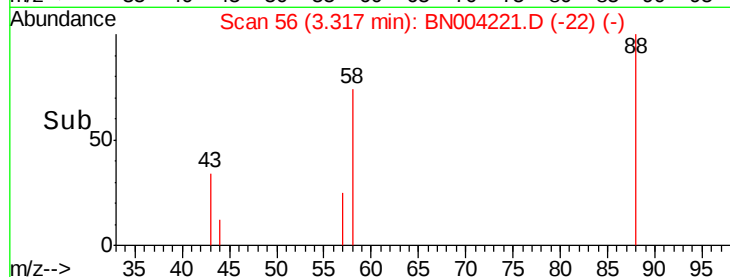
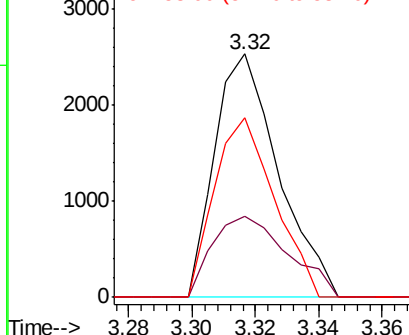
88 100

43 39.4 48.4 72.6#

58 69.0 56.9 85.3



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 19.150 ng/uL

RT: 6.98 min Scan# 678

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

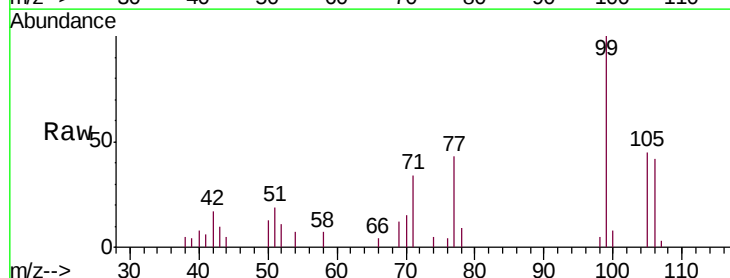
Tgt Ion: 77 Resp: 7656

Ion Ratio Lower Upper

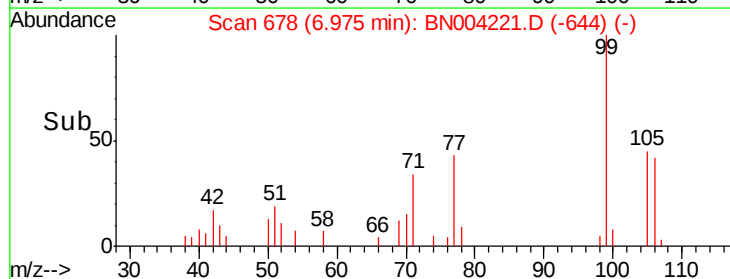
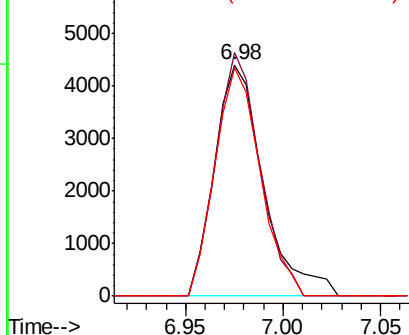
77 100

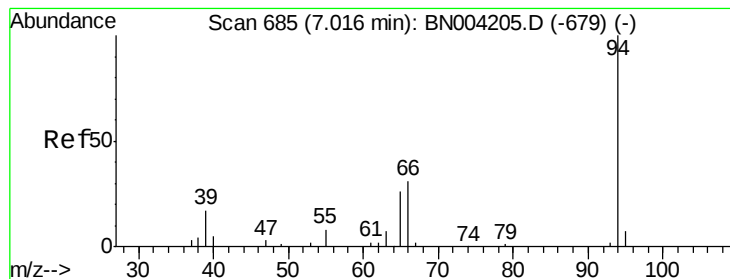
105 105.4 80.2 120.4

106 98.7 78.8 118.2



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





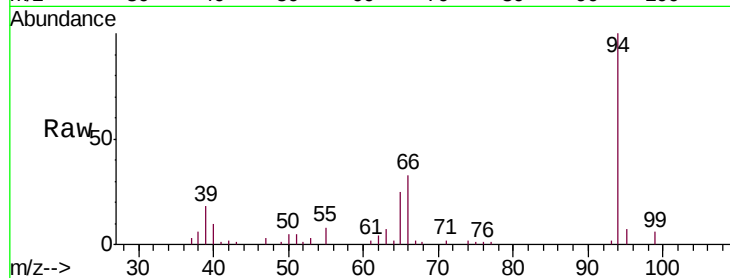
#6

Phenol

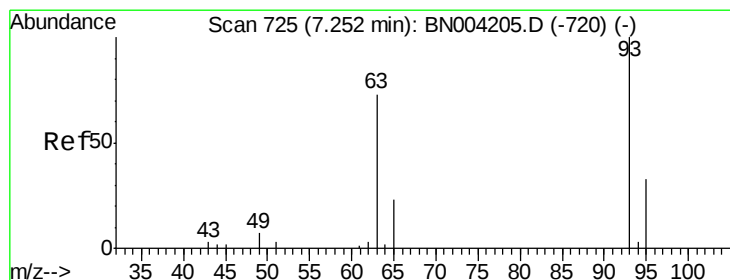
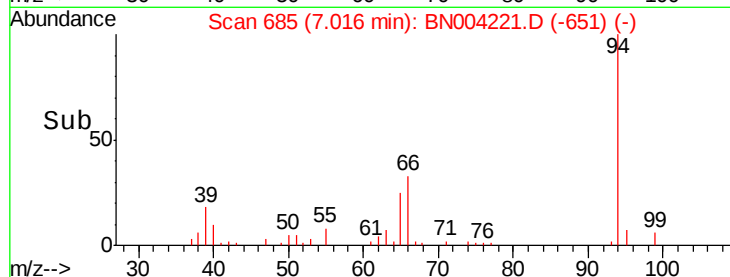
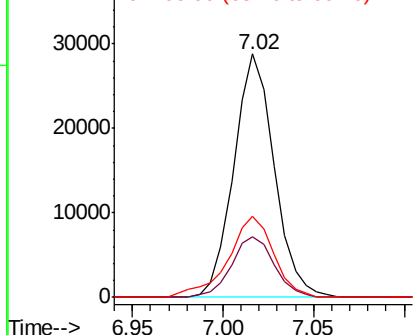
Concen: 18.975 ng/ul
 RT: 7.02 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02040

Tgt Ion: 94 Resp: 44799
 Ion Ratio Lower Upper
 94 100
 65 25.0 21.2 31.8
 66 33.2 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BNC
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 66.00 (65.70 to 66.70): BNC

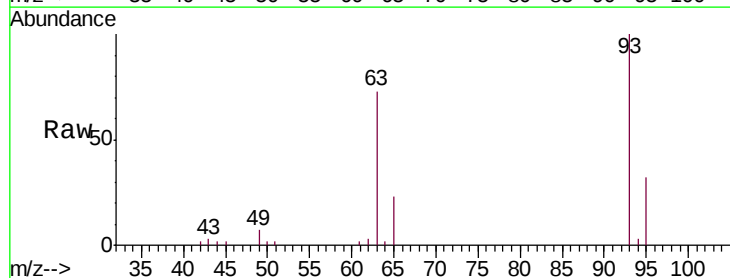


#8

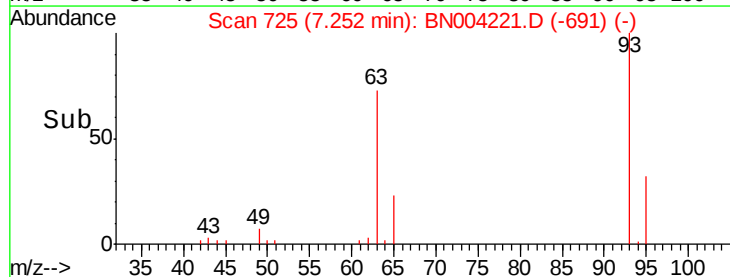
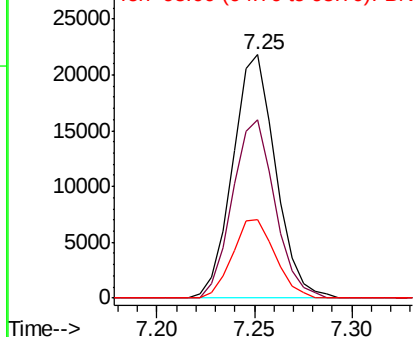
Bis(2-Chloroethyl)ether

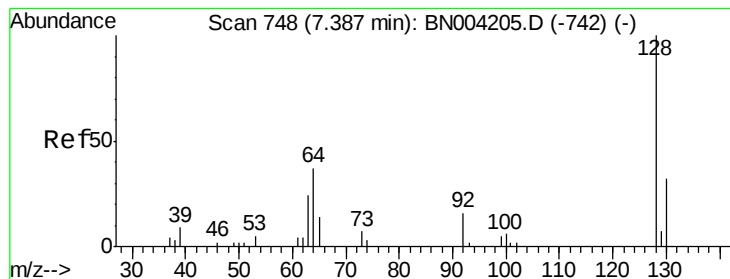
Concen: 19.603 ng/ul
 RT: 7.25 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Tgt Ion: 93 Resp: 33242
 Ion Ratio Lower Upper
 93 100
 63 73.3 57.8 86.8
 95 32.4 26.9 40.3



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC





#10

2-Chlorophenol

Concen: 19.908 ng/ul

RT: 7.39 min Scan# 748

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

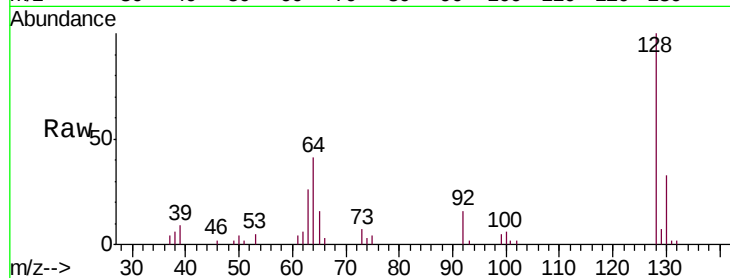
Tgt Ion:128 Resp: 36422

Ion Ratio Lower Upper

128 100

64 41.3 33.8 50.6

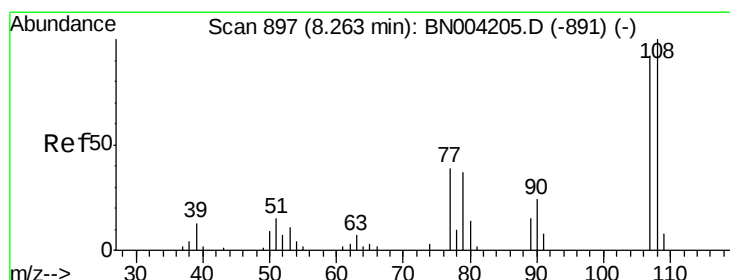
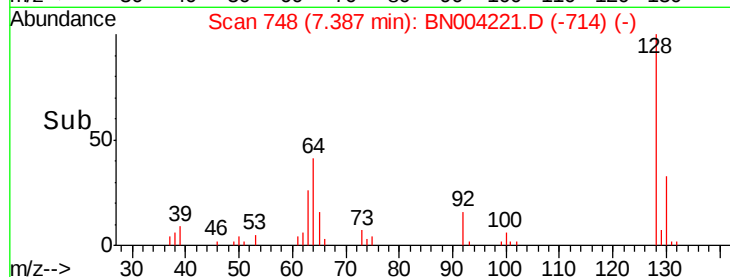
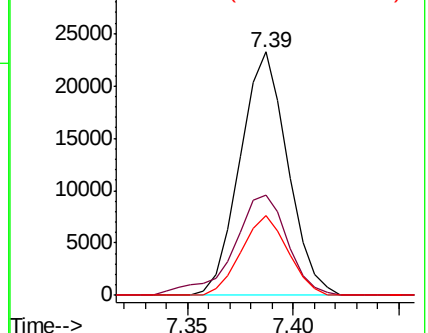
130 32.9 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.264 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. -0.00 min

Lab File: BN004221.D

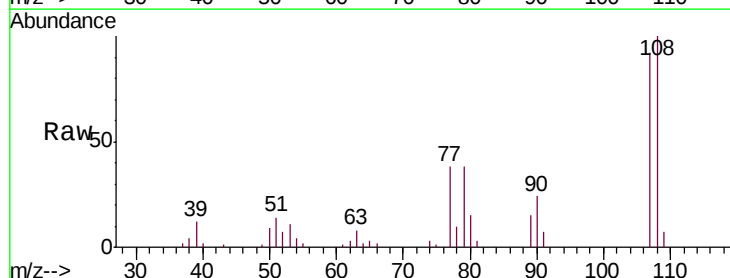
Acq: 27 Dec 2018 01:53

Tgt Ion:108 Resp: 35178

Ion Ratio Lower Upper

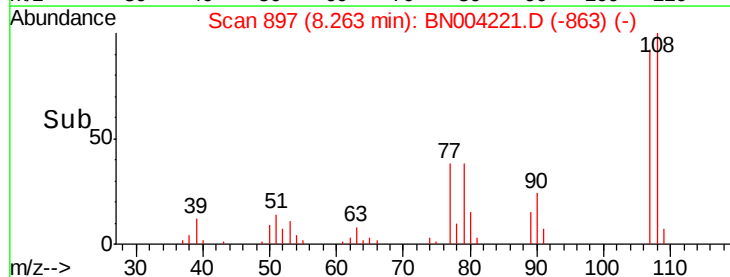
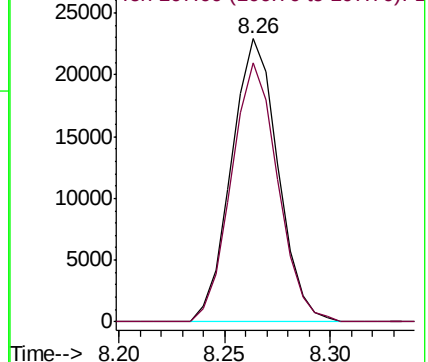
108 100

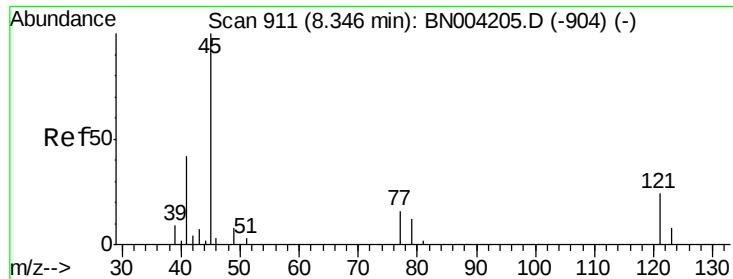
107 91.5 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

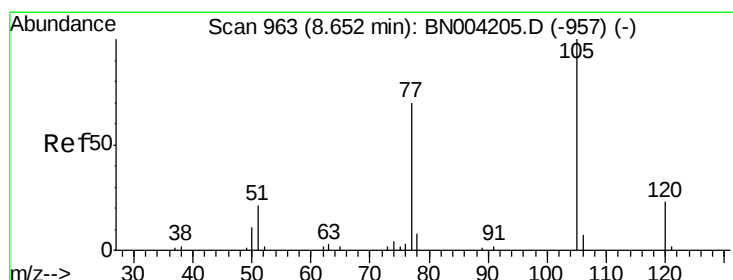
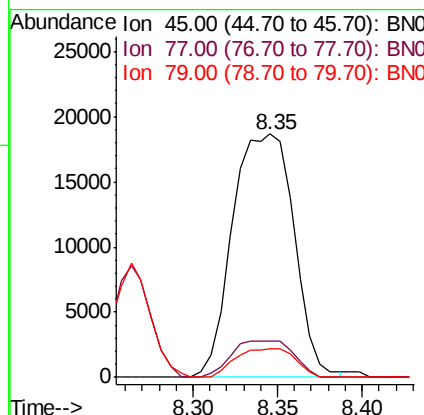
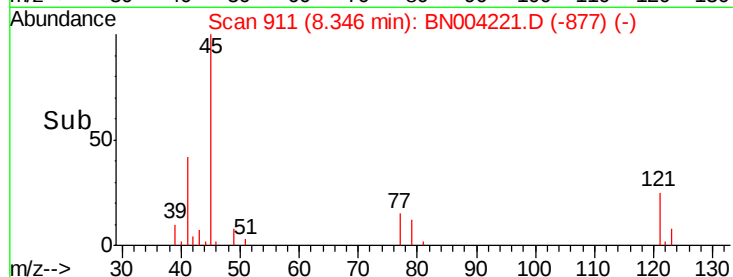
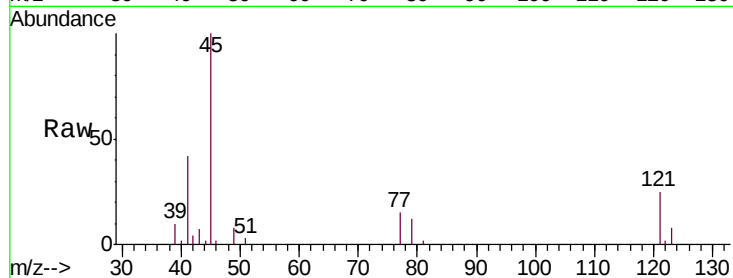




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.158 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. -0.00 min
Lab File: BN004221.D
Acq: 27 Dec 2018 01:53

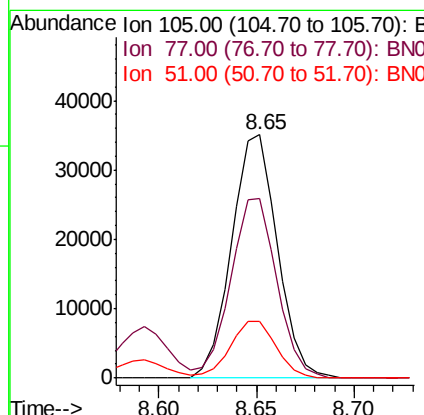
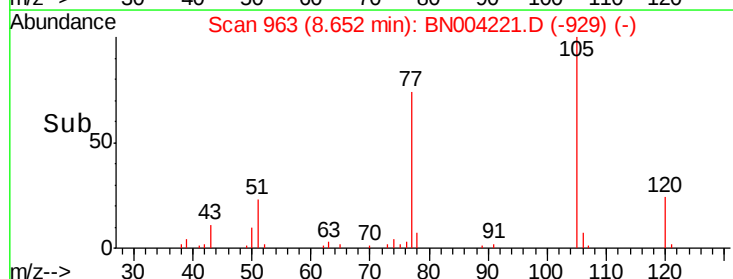
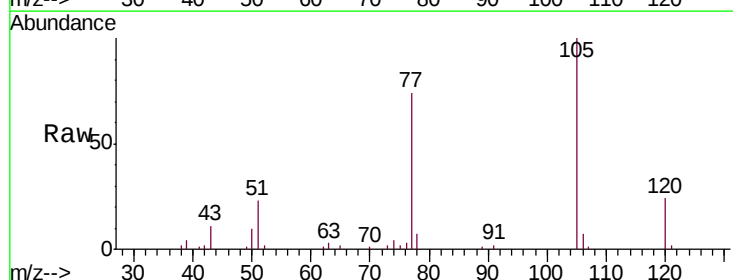
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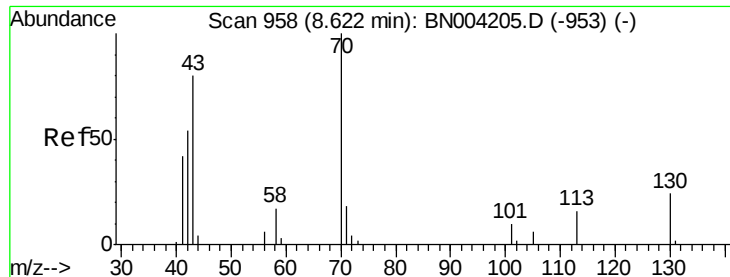
Tgt Ion: 45 Resp: 46998
Ion Ratio Lower Upper
45 100
77 15.1 11.8 17.6
79 11.5 9.7 14.5



#14
Acetophenone
Concen: 19.404 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN004221.D
Acq: 27 Dec 2018 01:53

Tgt Ion: 105 Resp: 56881
Ion Ratio Lower Upper
105 100
77 73.6 59.8 89.6
51 23.1 18.6 27.8

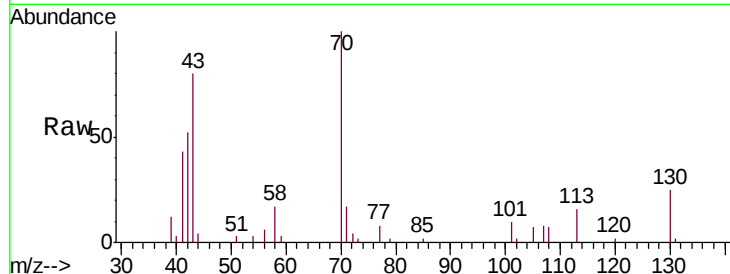




#15
N-Nitroso-di-n-propylamine
Concen: 19.768 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.00 min
Lab File: BN004221.D
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Instrument :
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Tgt Ion:	70	Resp:	28615
Ion	Ratio	Lower	Upper
70	100		
42	52.1	42.3	63.5
101	10.4	8.7	13.1
130	24.9	20.2	30.2



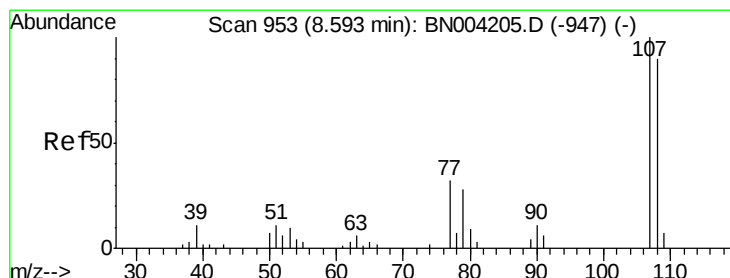
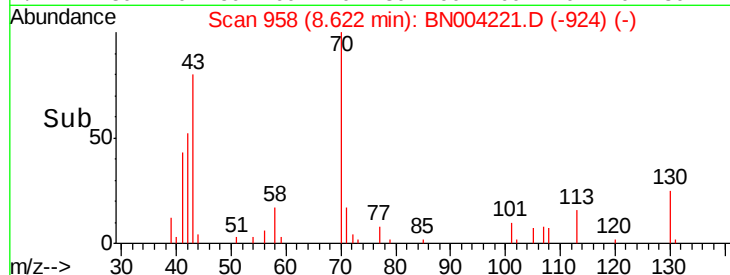
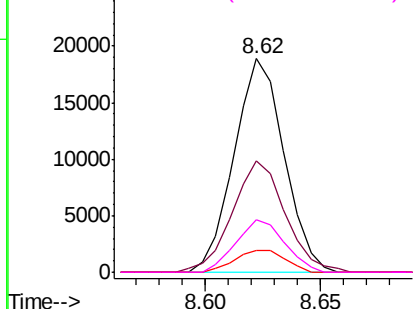
Abundance

Ion 70.00 (69.70 to 70.70): BN004205.D (-953) (-)

Ion 42.00 (41.70 to 42.70): BN004205.D (-953) (-)

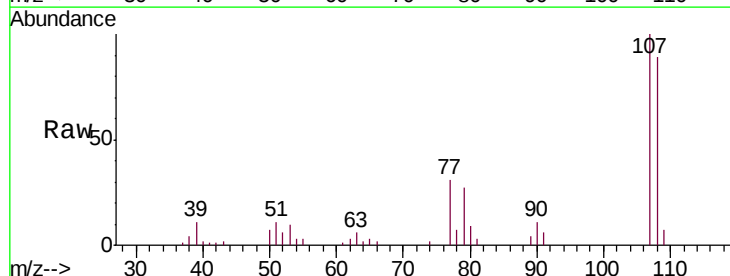
Ion 101.00 (100.70 to 101.70): BN004205.D (-953) (-)

Ion 130.00 (129.70 to 130.70): BN004205.D (-953) (-)



#16
4-Methylphenol
Concen: 19.444 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. -0.00 min
Lab File: BN004221.D
Acq: 27 Dec 2018 01:53

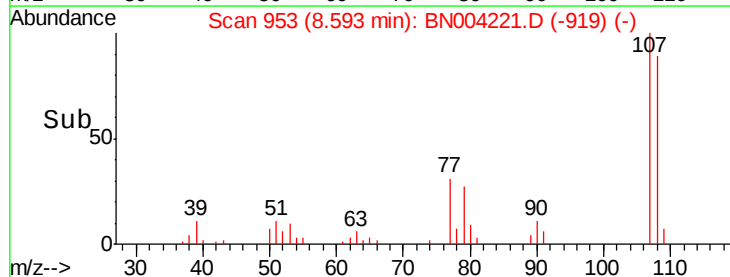
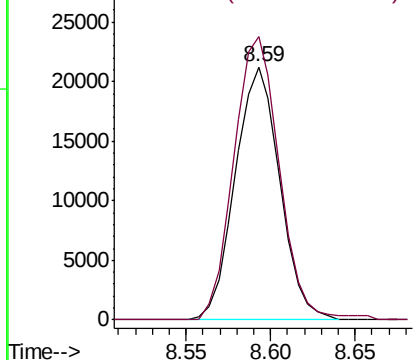
Tgt Ion:	108	Resp:	39023
Ion	Ratio	Lower	Upper
108	100		
107	111.9	86.8	130.2

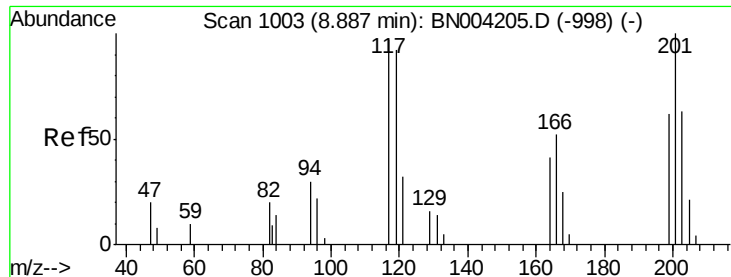


Abundance

Ion 108.00 (107.70 to 108.70): BN004205.D (-947) (-)

Ion 107.00 (106.70 to 107.70): BN004205.D (-947) (-)

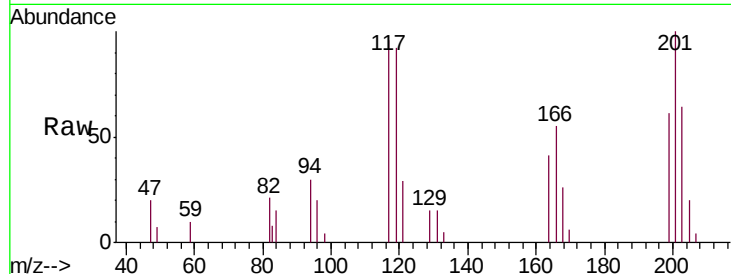




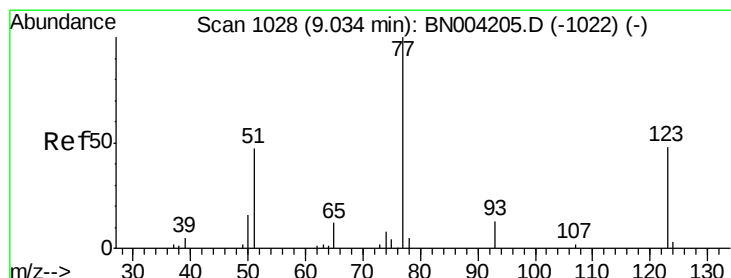
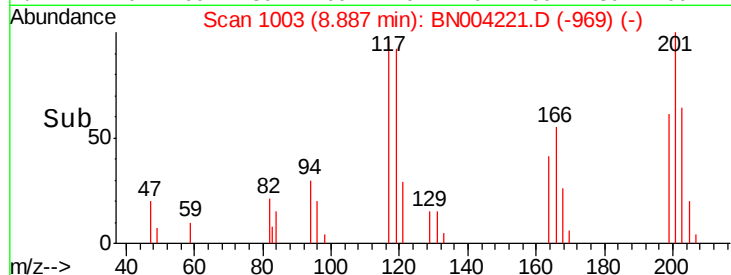
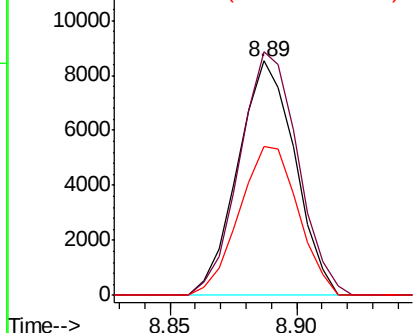
#17
Hexachloroethane
Concen: 20.135 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BN004221.D
Acq: 27 Dec 2018 01:53

Instrument :
BNA_N
ClientSampleId :
SSTD02040

Tgt Ion: 117 Resp: 13395
Ion Ratio Lower Upper
117 100
201 103.9 82.1 123.1
199 63.4 50.6 76.0

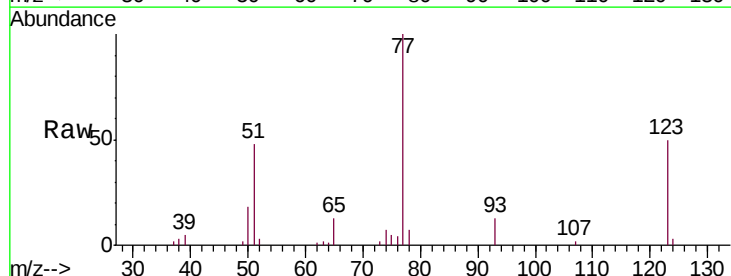


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

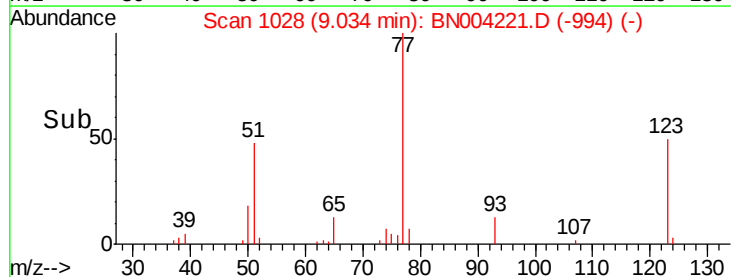
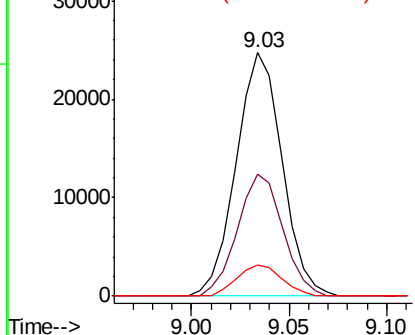


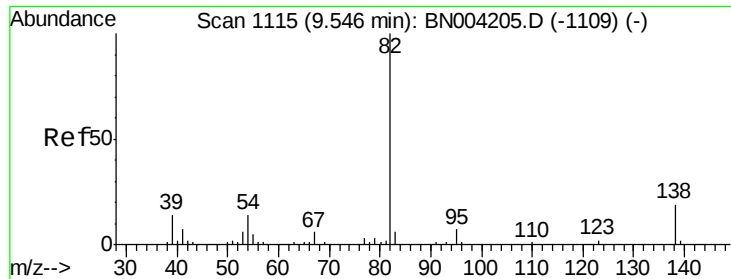
#20
Nitrobenzene
Concen: 19.959 ng/ul
RT: 9.03 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BN004221.D
Acq: 27 Dec 2018 01:53

Tgt Ion: 77 Resp: 40466
Ion Ratio Lower Upper
77 100
123 50.0 39.3 58.9
65 12.8 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: 19.919 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

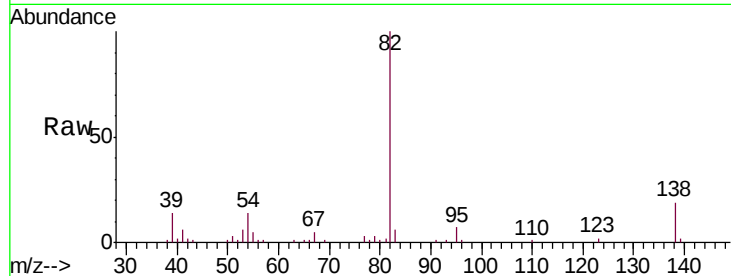
Tgt Ion: 82 Resp: 83877

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

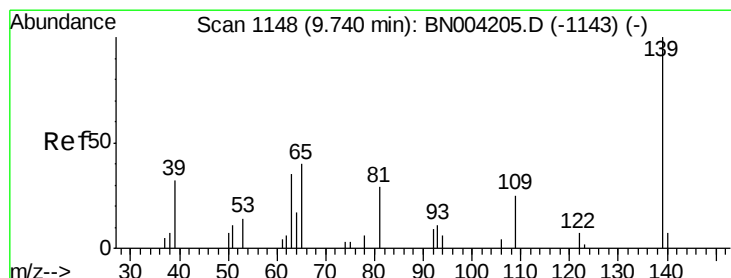
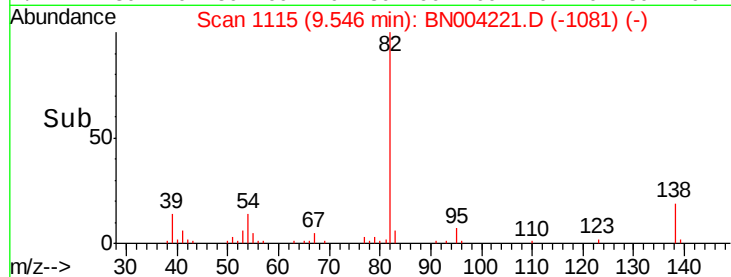
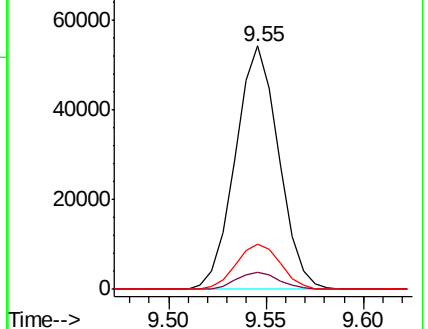
138 18.8 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BN004205.D (-1109) (-)

Ion 95.00 (94.70 to 95.70): BN004205.D (-1109) (-)

Ion 138.00 (137.70 to 138.70): BN004205.D (-1109) (-)



#23

2-Nitrophenol

Concen: 20.641 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

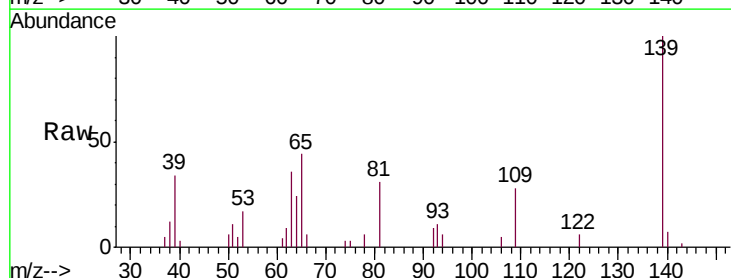
Tgt Ion: 139 Resp: 23012

Ion Ratio Lower Upper

139 100

65 44.3 36.7 55.1

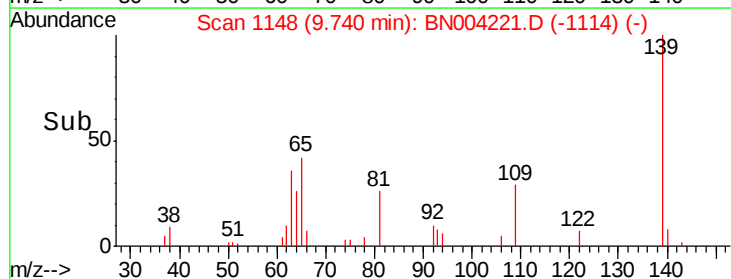
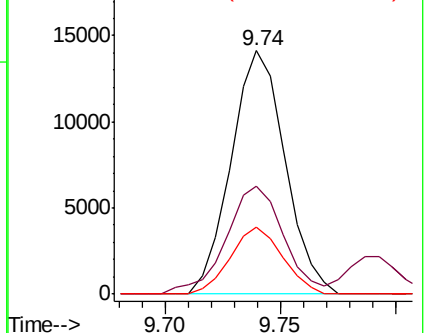
109 27.5 19.6 29.4

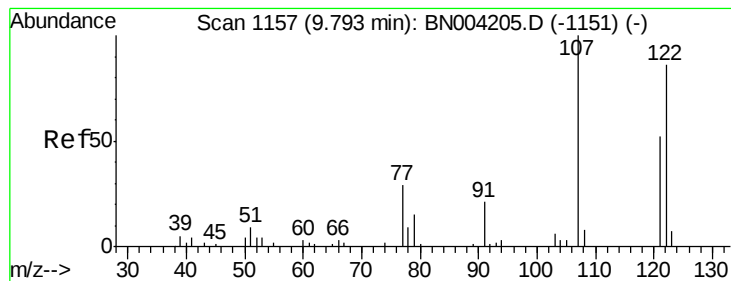


Abundance Ion 139.00 (138.70 to 139.70): BN004205.D (-1143) (-)

Ion 65.00 (64.70 to 65.70): BN004205.D (-1143) (-)

Ion 109.00 (108.70 to 109.70): BN004205.D (-1143) (-)





#24

2,4-Dimethylphenol

Concen: 20.411 ng/ul

RT: 9.79 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

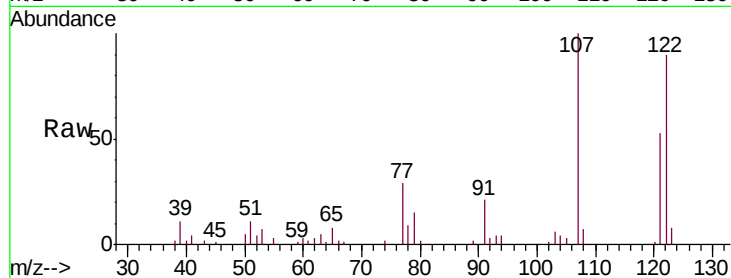
Tgt Ion: 107 Resp: 44071

Ion Ratio Lower Upper

107 100

121 52.8 43.0 64.6

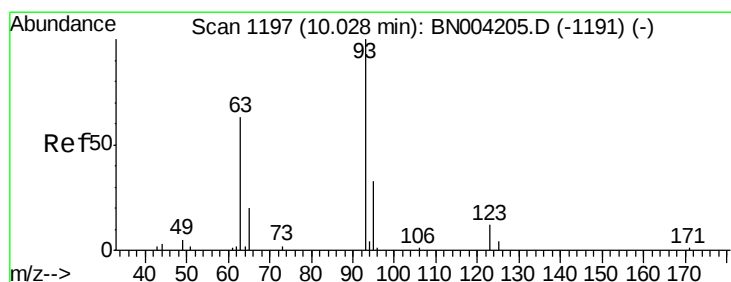
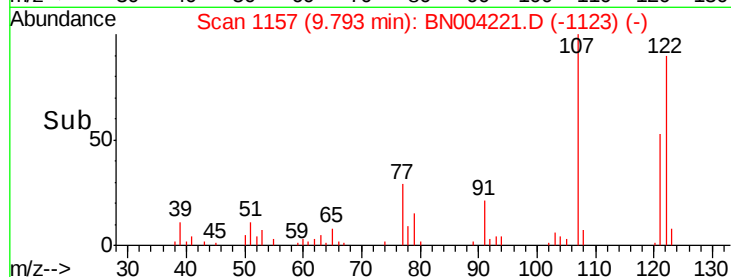
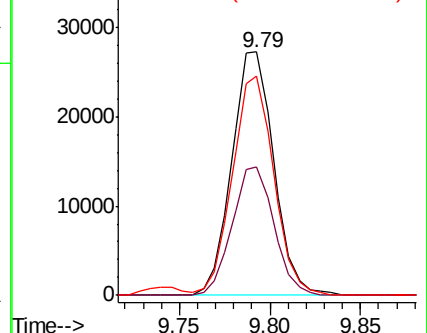
122 90.0 73.0 109.6



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: 20.278 ng/ul

RT: 10.03 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

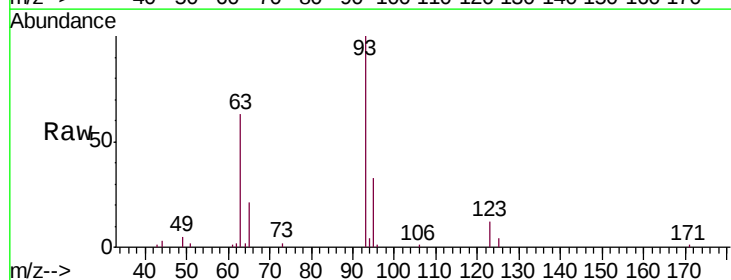
Tgt Ion: 93 Resp: 51100

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

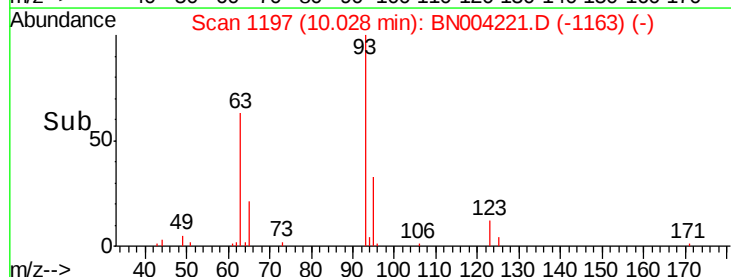
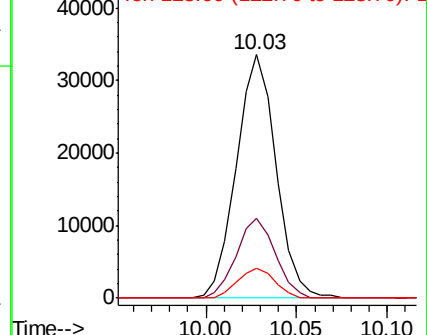
123 12.2 9.9 14.9

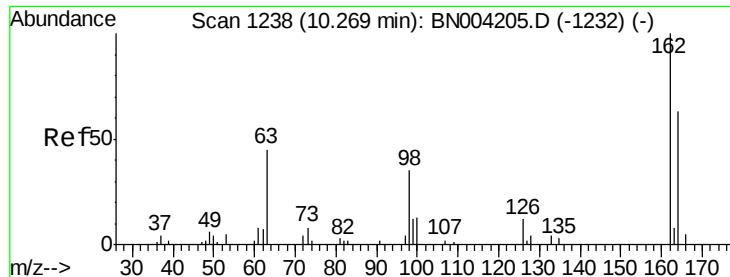


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

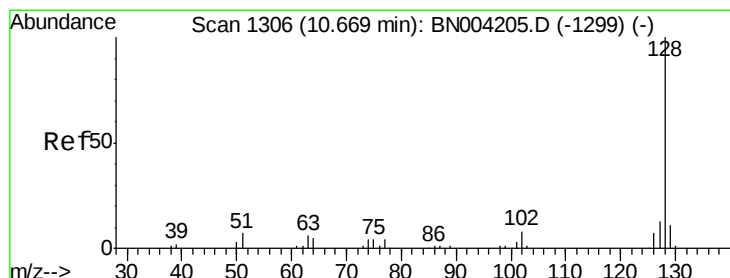
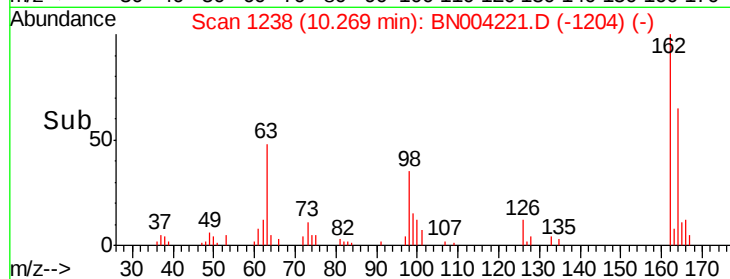
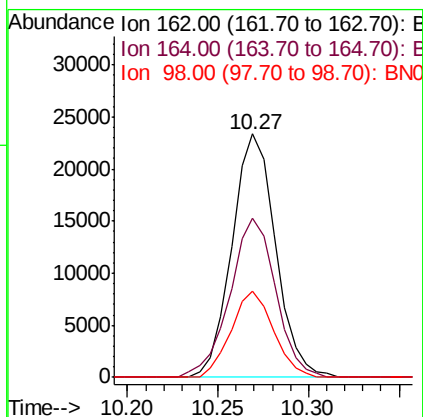
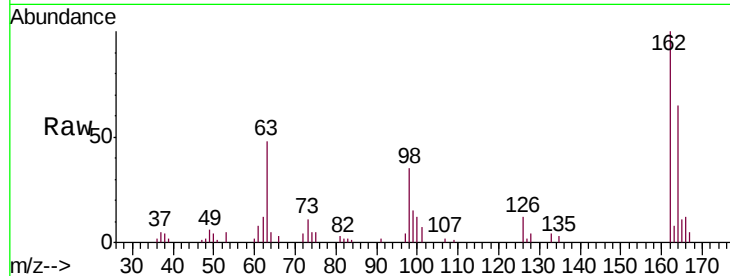




#27
 2,4-Dichlorophenol
 Concen: 20.744 ng/ul
 RT: 10.27 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

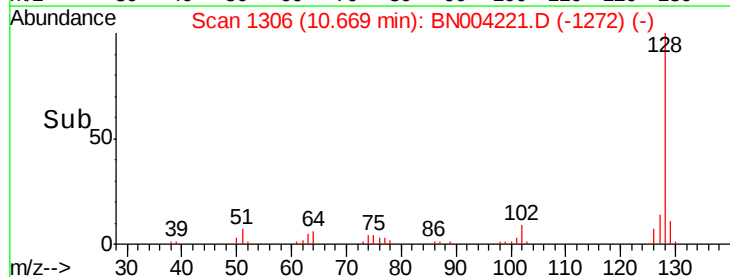
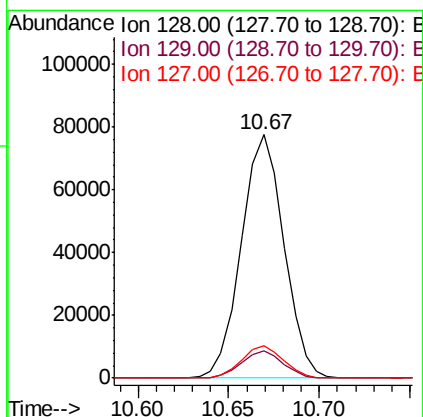
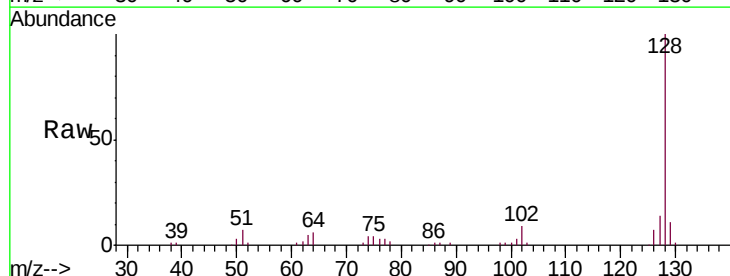
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02040

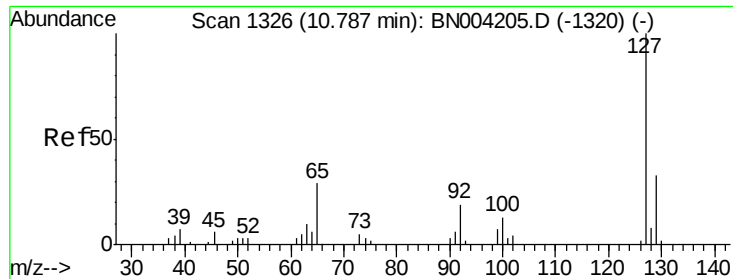
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	53.2	79.8
98	35.3	29.0	43.4



#28
 Naphthalene
 Concen: 20.012 ng/ul
 RT: 10.67 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.6	10.6	16.0

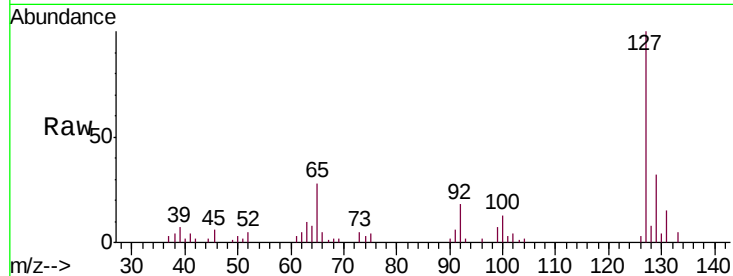




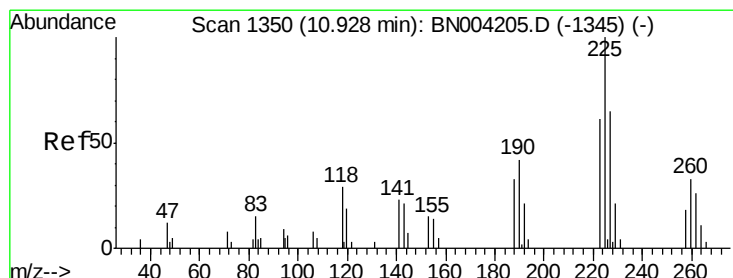
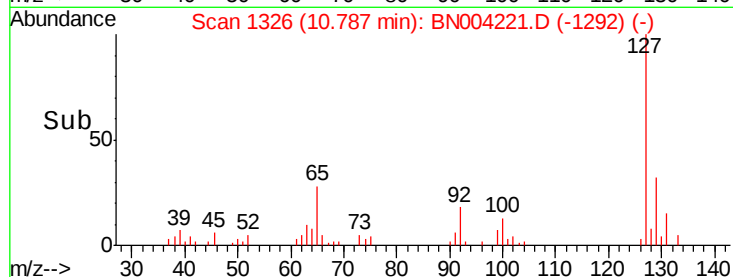
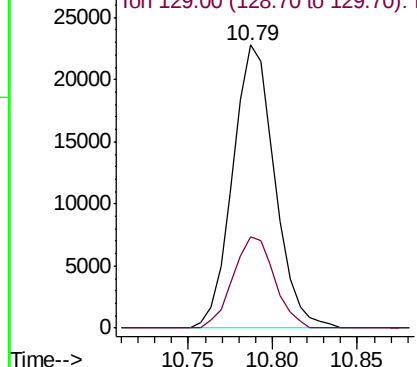
#30
4-Chloroaniline
Concen: 21.374 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BN004221.D
Acq: 27 Dec 2018 01:53

Instrument :
BNA_N
ClientSampleId :
SSTD02040

Tgt Ion:127 Resp: 39494
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3

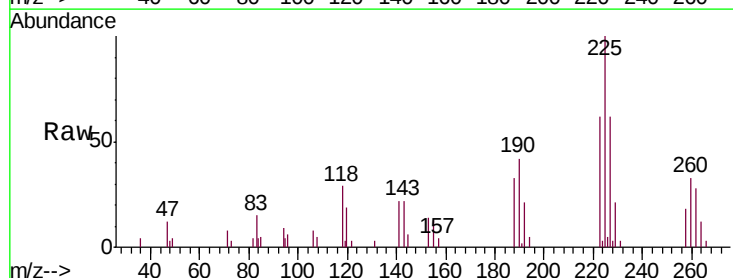


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

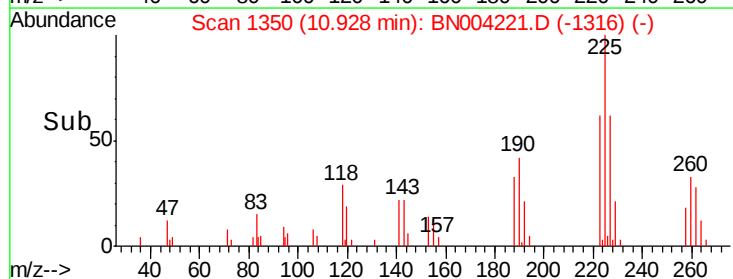
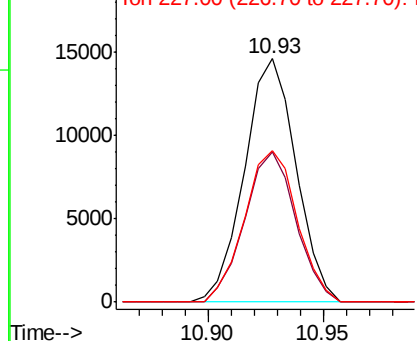


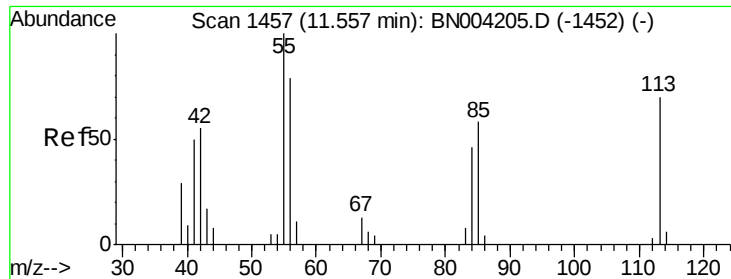
#31
Hexachlorobutadiene
Concen: 20.739 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BN004221.D
Acq: 27 Dec 2018 01:53

Tgt Ion:225 Resp: 22746
Ion Ratio Lower Upper
225 100
223 61.8 50.4 75.6
227 62.0 50.6 75.8



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

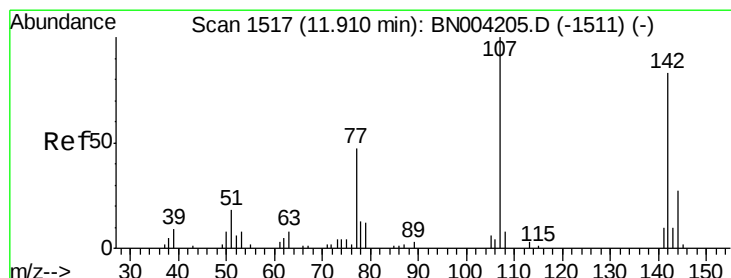
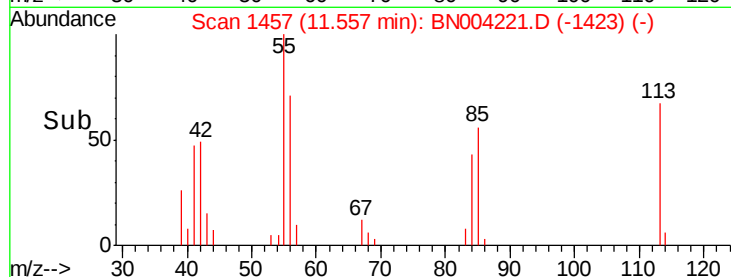
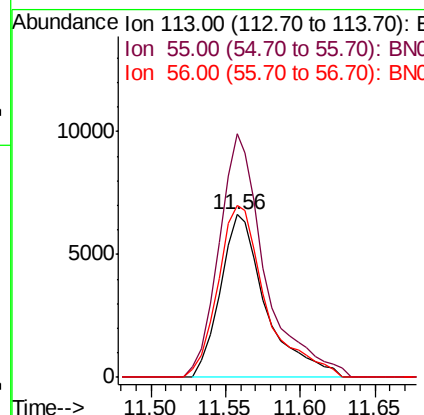
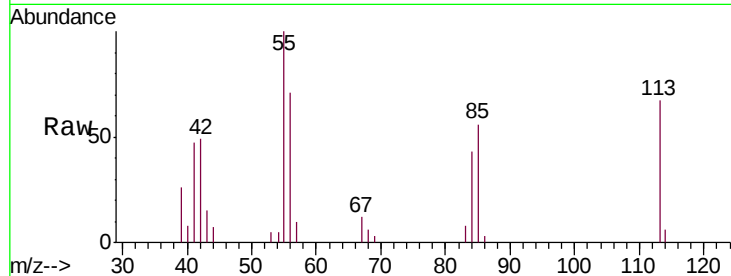




#32
 Caprolactam
 Concen: 18.742 ng/ul
 RT: 11.56 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

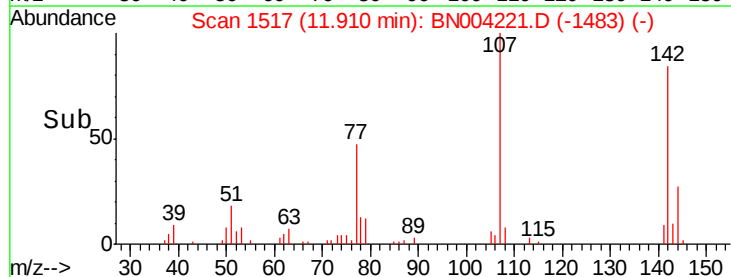
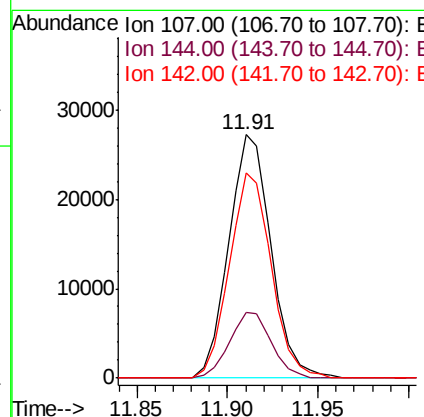
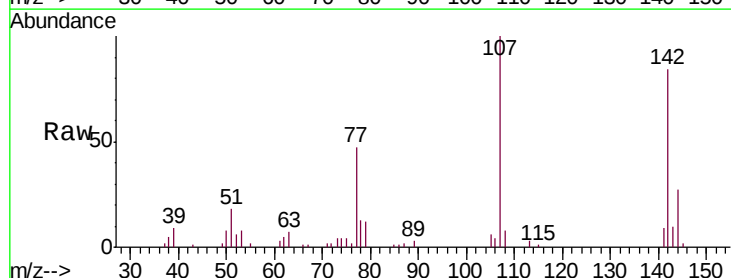
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02040

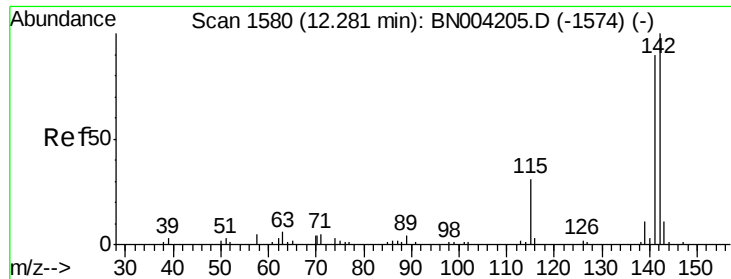
Tgt Ion:113 Resp: 14181
 Ion Ratio Lower Upper
 113 100
 55 149.6 116.6 175.0
 56 105.8 89.9 134.9



#33
 4-Chloro-3-methylphenol
 Concen: 20.254 ng/ul
 RT: 11.91 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Tgt Ion:107 Resp: 44098
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.1 31.7
 142 84.4 65.0 97.4

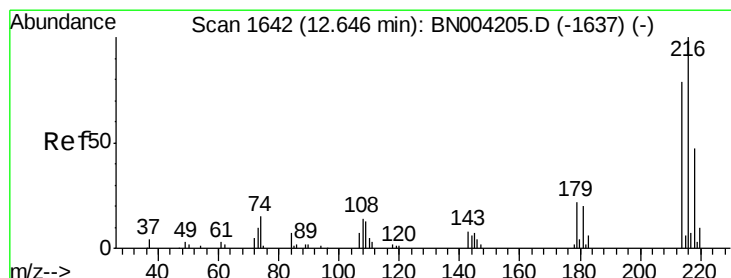
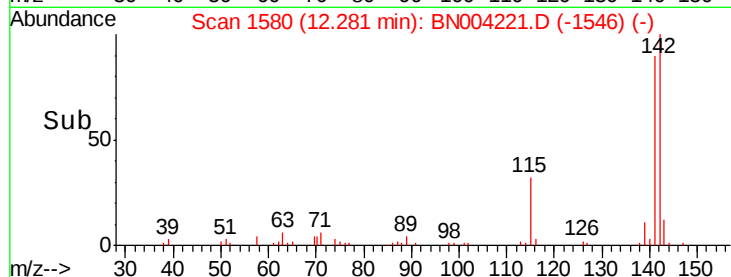
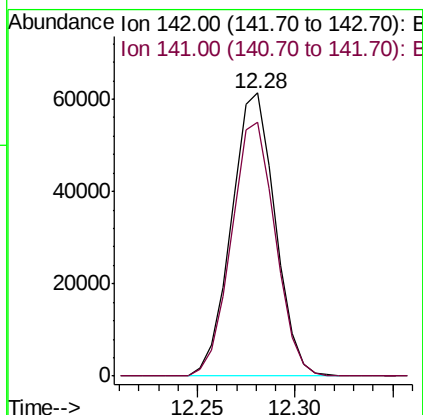
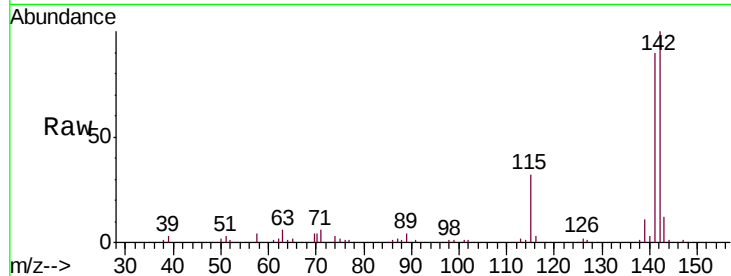




#34
 2-Methylnaphthalene
 Concen: 19.966 ng/ul
 RT: 12.28 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

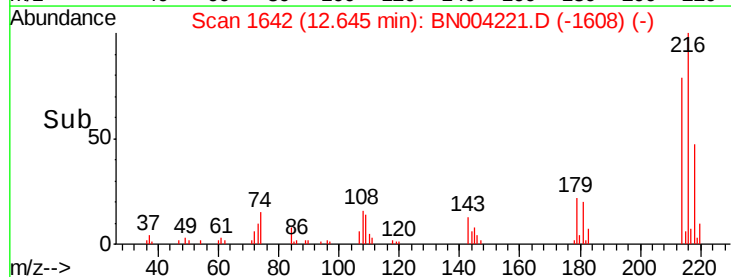
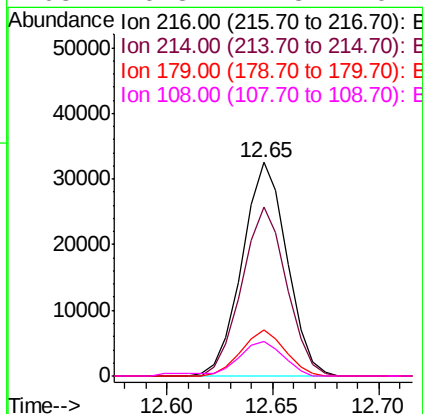
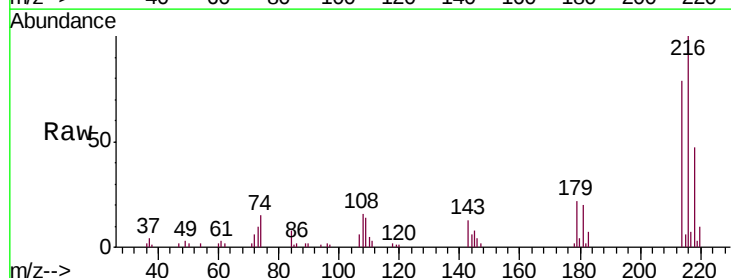
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02040

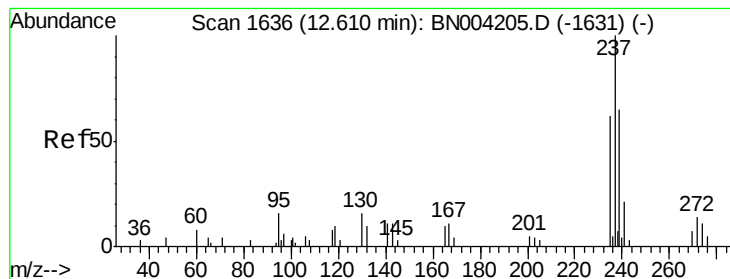
Tgt Ion:142 Resp: 95324
 Ion Ratio Lower Upper
 142 100
 141 89.8 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.677 ng/ul
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Tgt Ion:216 Resp: 47937
 Ion Ratio Lower Upper
 216 100
 214 79.4 65.2 97.8
 179 21.8 16.8 25.2
 108 16.3 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 17.370 ng/ul

RT: 12.61 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

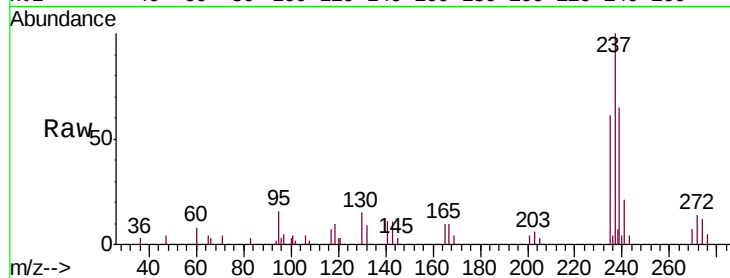
Tgt Ion:237 Resp: 24732

Ion Ratio Lower Upper

237 100

235 61.5 48.8 73.2

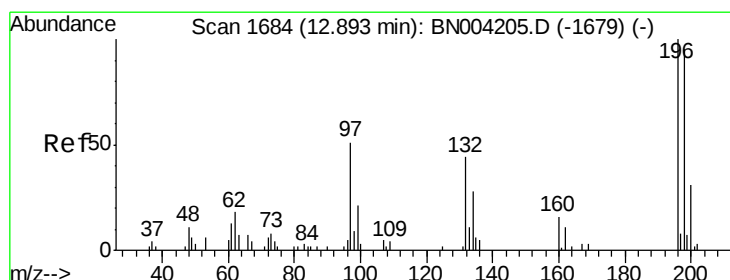
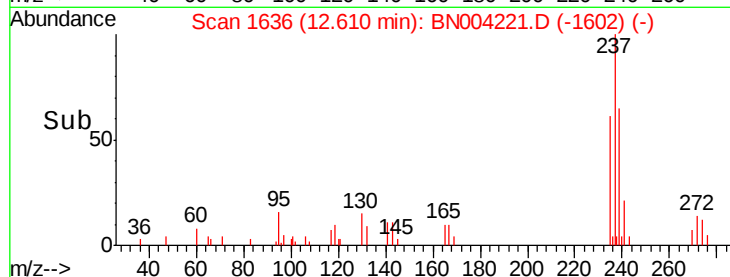
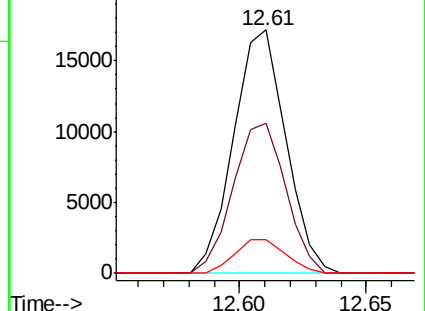
272 14.0 10.6 15.8



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: 20.527 ng/ul

RT: 12.89 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

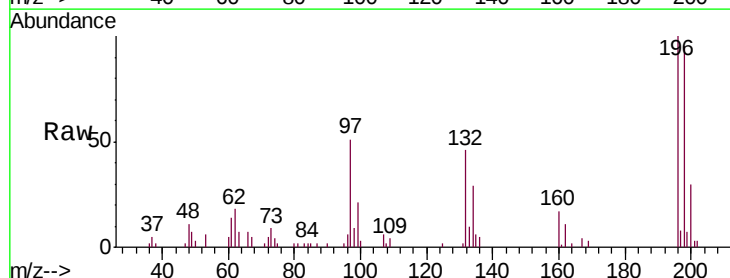
Tgt Ion:196 Resp: 32041

Ion Ratio Lower Upper

196 100

198 95.1 77.1 115.7

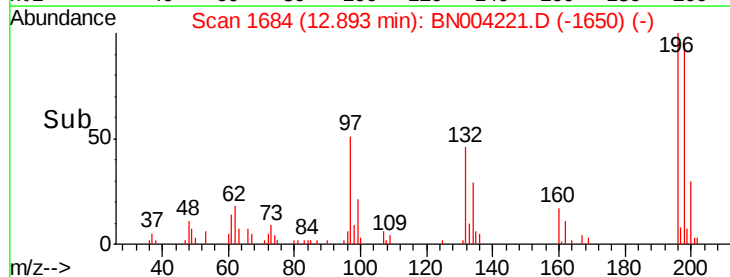
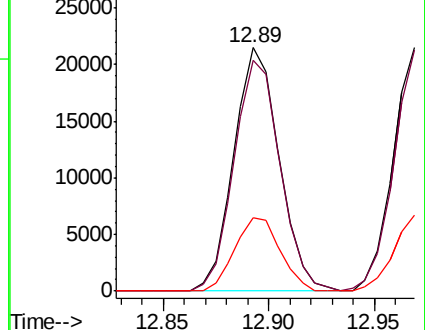
200 30.4 24.3 36.5

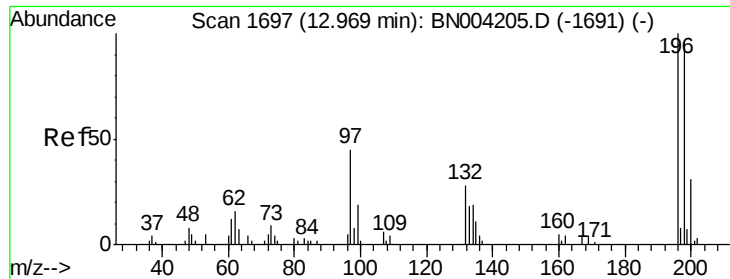


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 20.327 ng/ul

RT: 12.97 min Scan# 1697

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

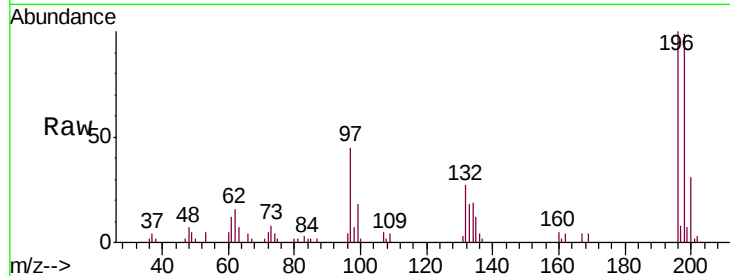
Tgt Ion:196 Resp: 35086

Ion Ratio Lower Upper

196 100

198 98.9 75.1 112.7

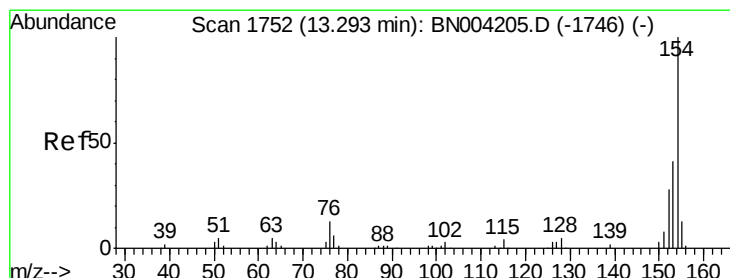
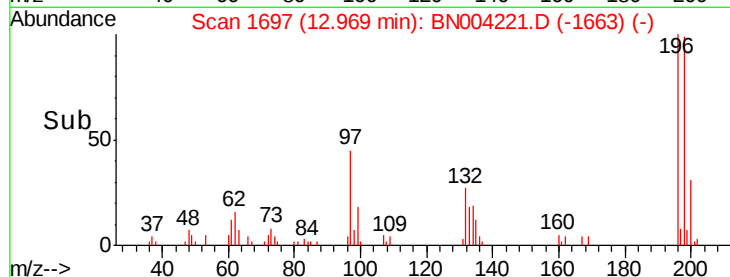
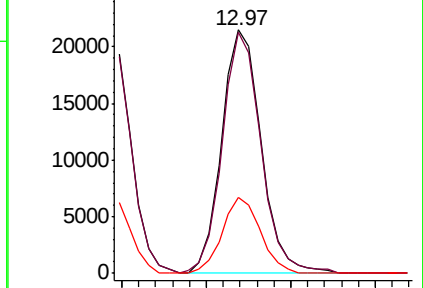
200 31.2 24.2 36.2



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: 20.402 ng/ul

RT: 13.29 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

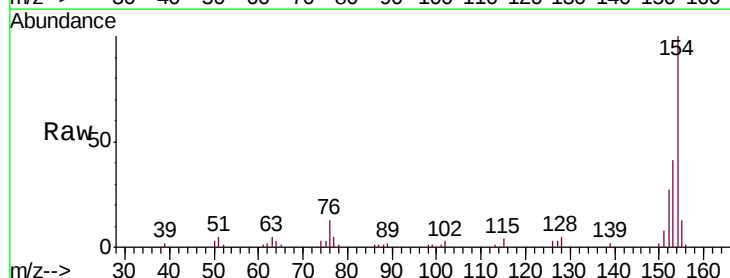
Tgt Ion:154 Resp: 125220

Ion Ratio Lower Upper

154 100

153 40.9 33.1 49.7

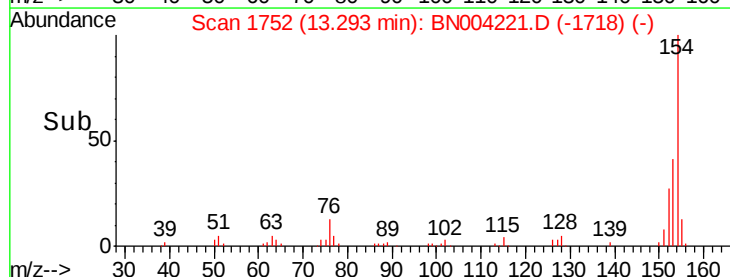
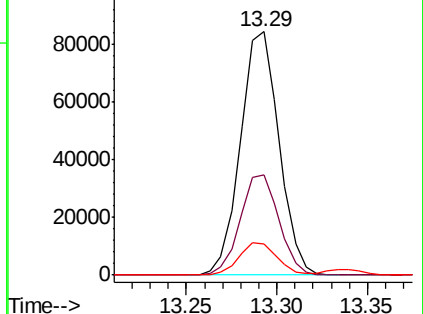
76 12.9 10.6 16.0

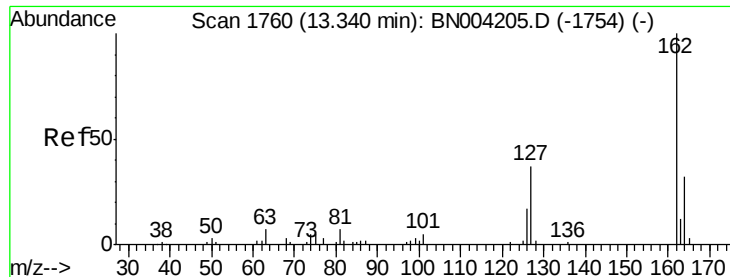


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

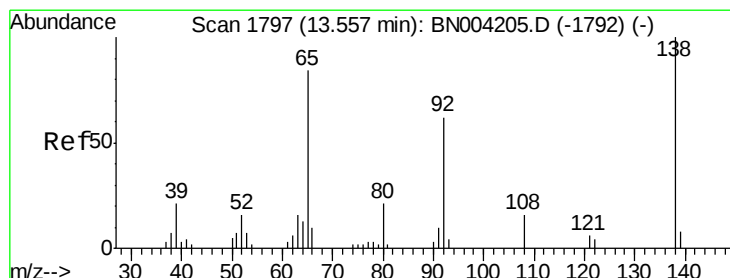
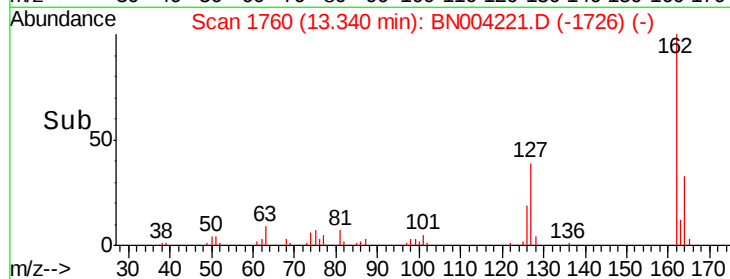
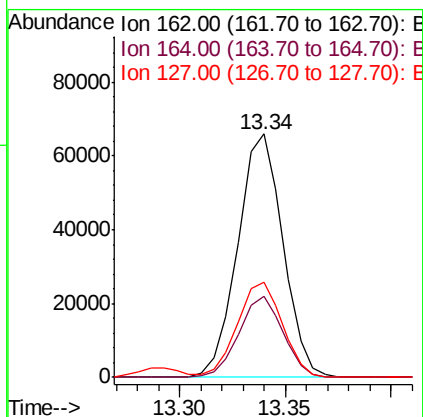
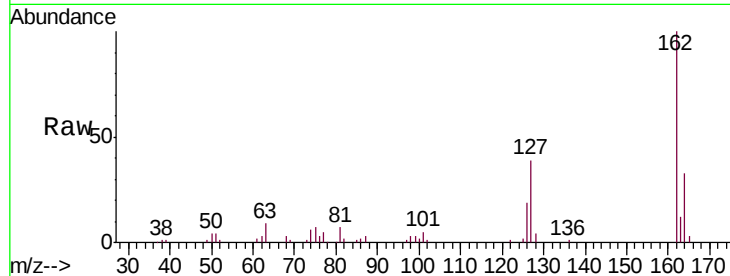




#41
 2-Chloronaphthalene
 Concen: 20.446 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

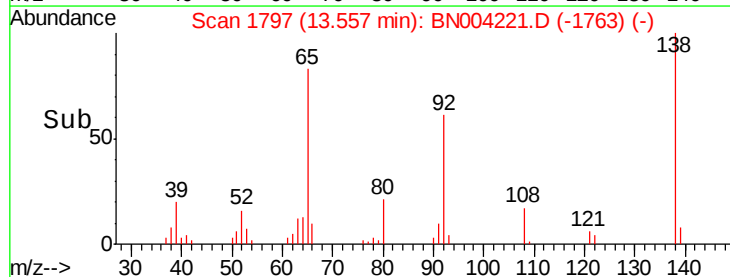
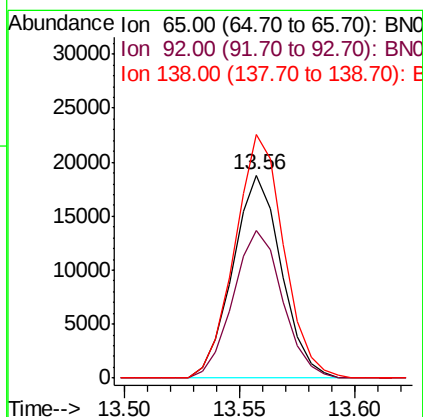
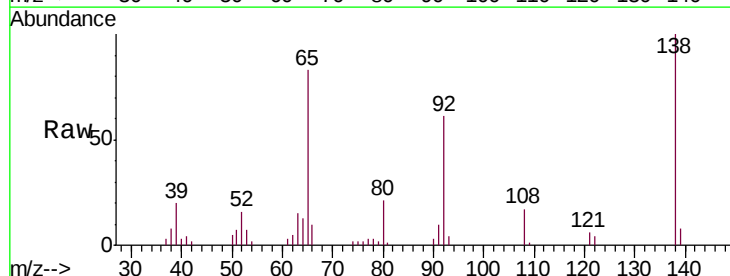
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02040

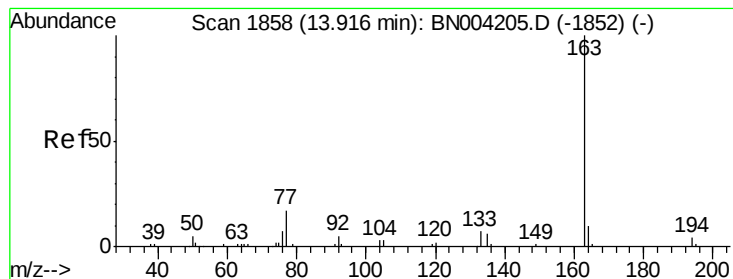
Tgt Ion: 162 Resp: 97714
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.0 39.0
 127 38.9 30.6 46.0



#42
 2-Nitroaniline
 Concen: 20.524 ng/ul
 RT: 13.56 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Tgt Ion: 65 Resp: 27542
 Ion Ratio Lower Upper
 65 100
 92 72.8 58.1 87.1
 138 120.0 96.2 144.4





#44

Dimethylphthalate

Concen: 19.671 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

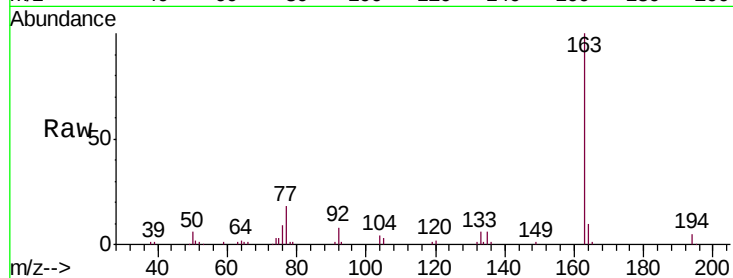
Tgt Ion:163 Resp: 129420

Ion Ratio Lower Upper

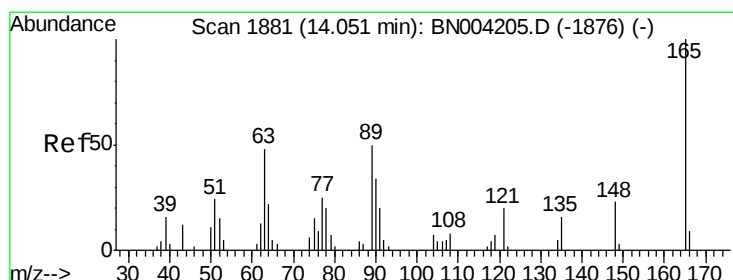
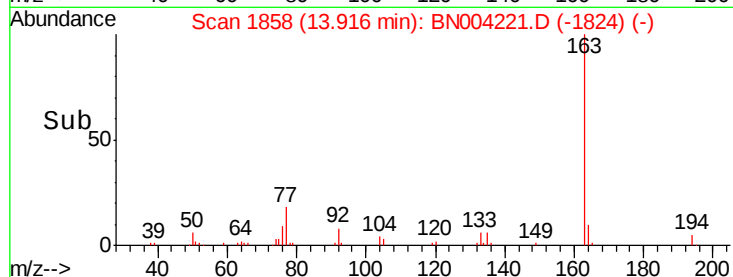
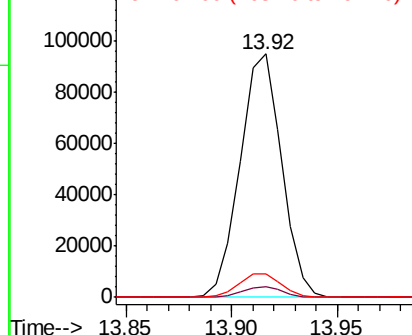
163 100

194 4.5 3.4 5.0

164 9.9 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: 20.580 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

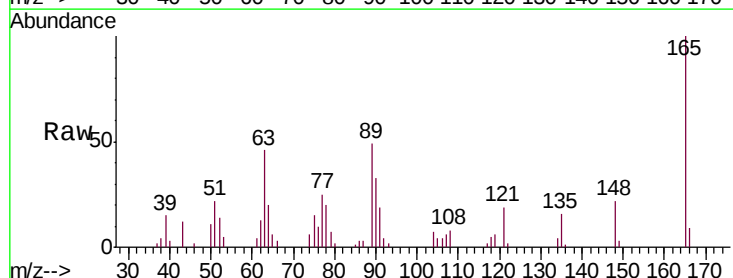
Tgt Ion:165 Resp: 27483

Ion Ratio Lower Upper

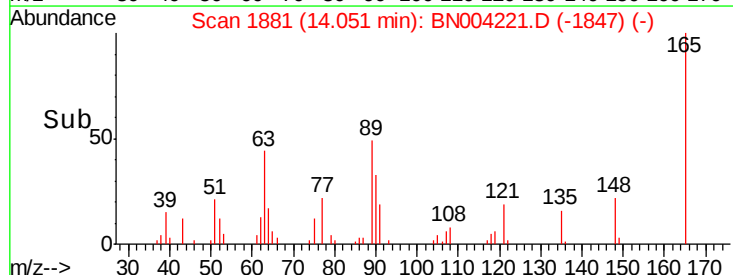
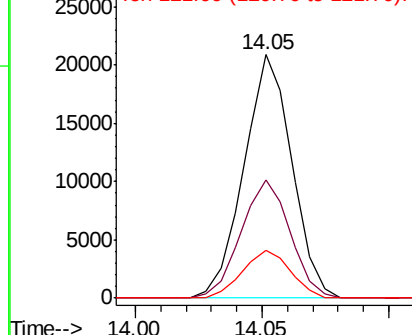
165 100

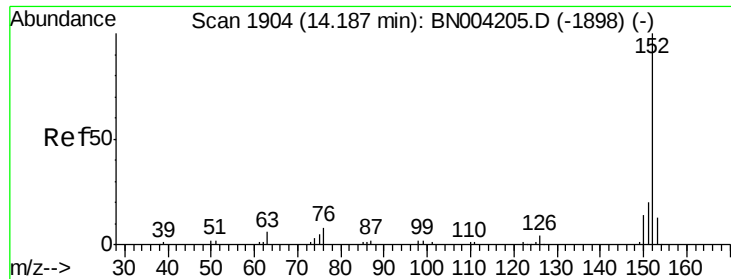
89 48.6 40.0 60.0

121 19.4 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: 20.244 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

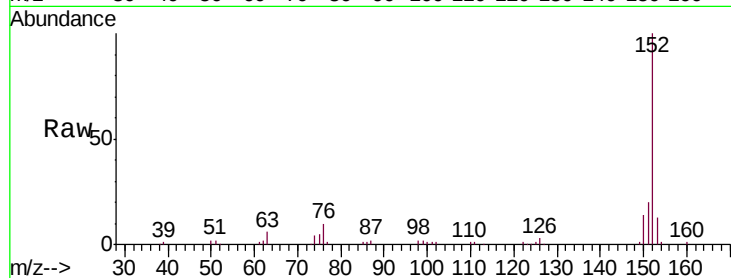
Tgt Ion:152 Resp: 154204

Ion Ratio Lower Upper

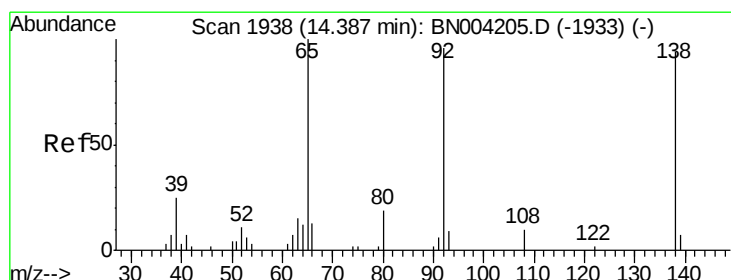
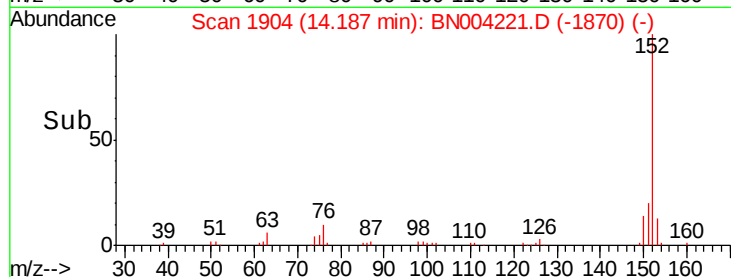
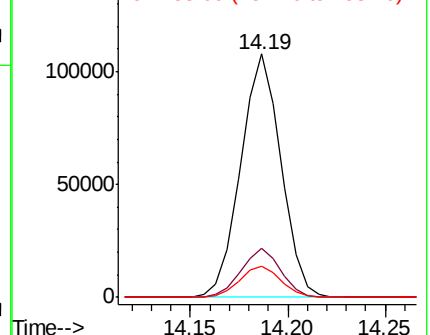
152 100

151 20.2 16.2 24.2

153 12.9 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: 20.006 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

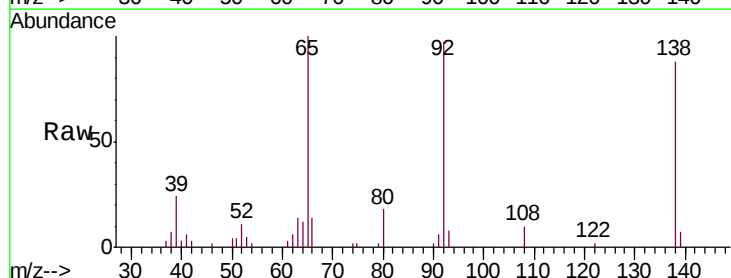
Tgt Ion:138 Resp: 27166

Ion Ratio Lower Upper

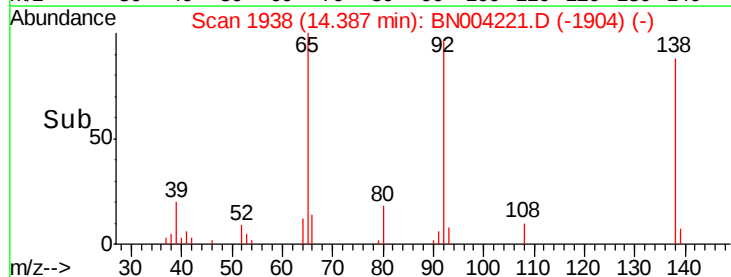
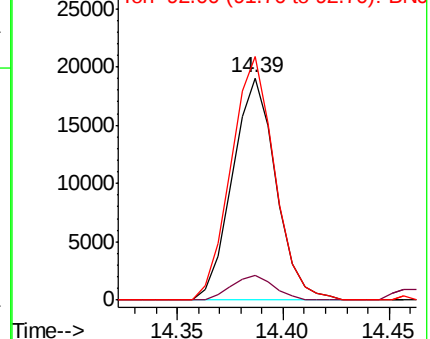
138 100

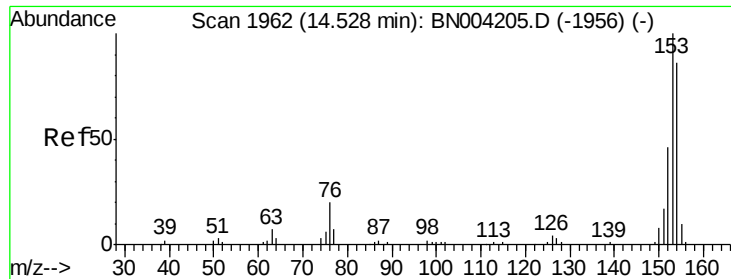
108 11.3 8.6 13.0

92 109.4 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: 19.954 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

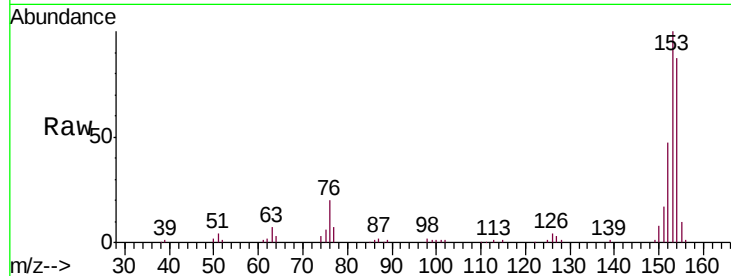
Tgt Ion:153 Resp: 108232

Ion Ratio Lower Upper

153 100

152 47.1 37.8 56.6

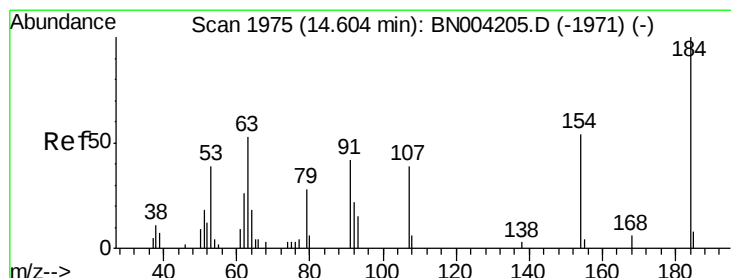
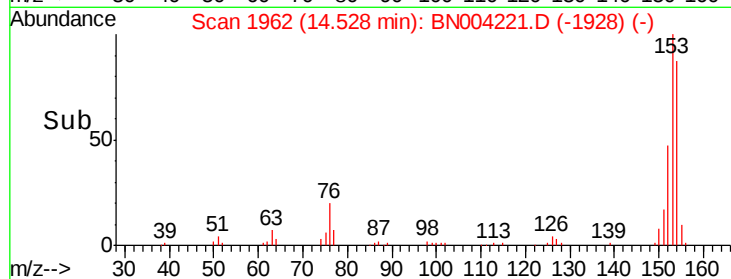
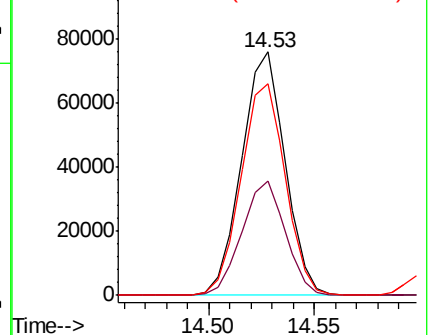
154 86.9 71.0 106.6



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: 24.186 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

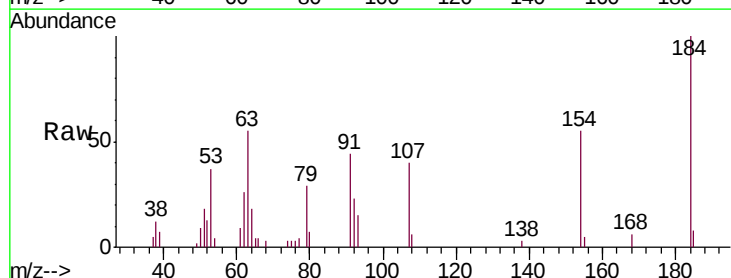
Tgt Ion:184 Resp: 20935

Ion Ratio Lower Upper

184 100

63 55.2 41.8 62.6

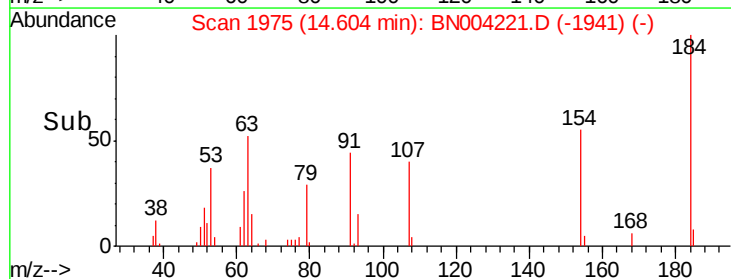
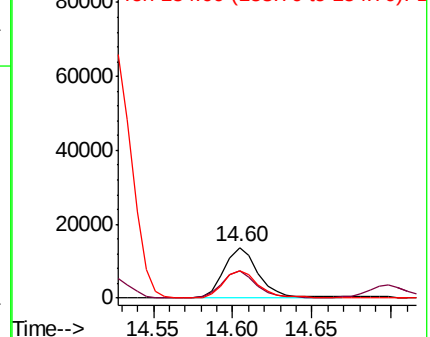
154 54.9 43.7 65.5

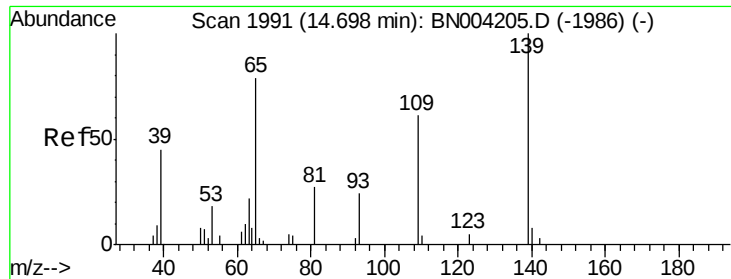


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.316 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

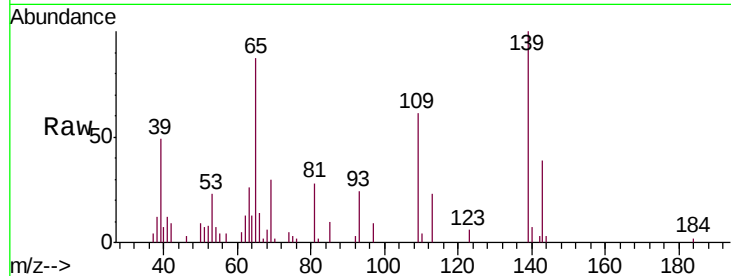
Tgt Ion:109 Resp: 14355

Ion Ratio Lower Upper

109 100

139 163.9 125.0 187.4

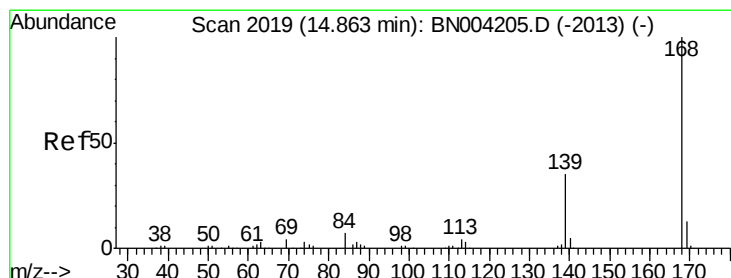
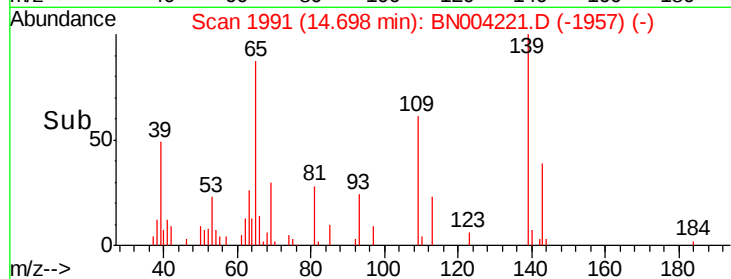
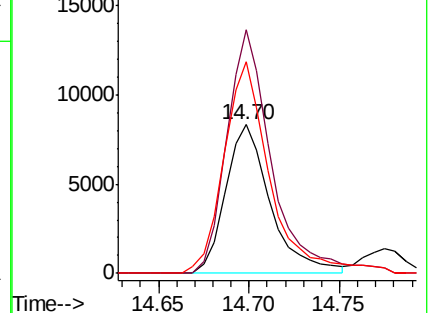
65 142.0 110.8 166.2



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: 20.025 ng/ul

RT: 14.86 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BN004221.D

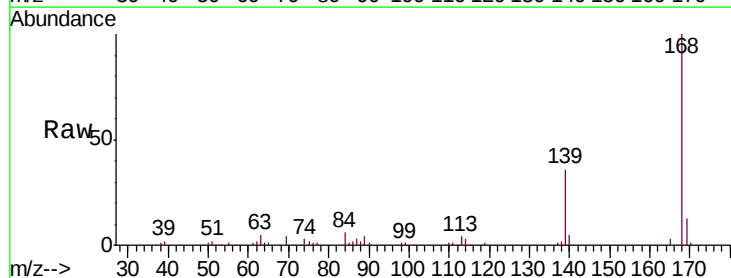
Acq: 27 Dec 2018 01:53

Tgt Ion:168 Resp: 154180

Ion Ratio Lower Upper

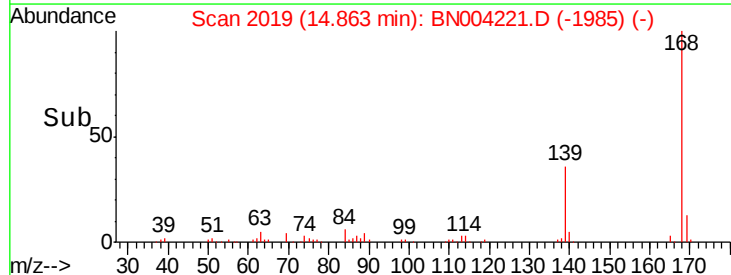
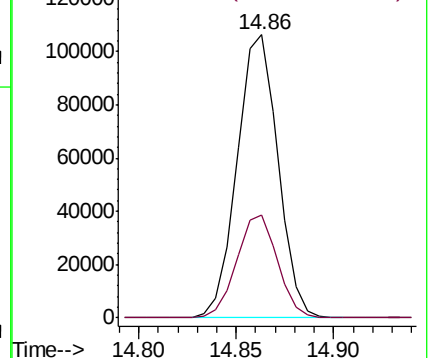
168 100

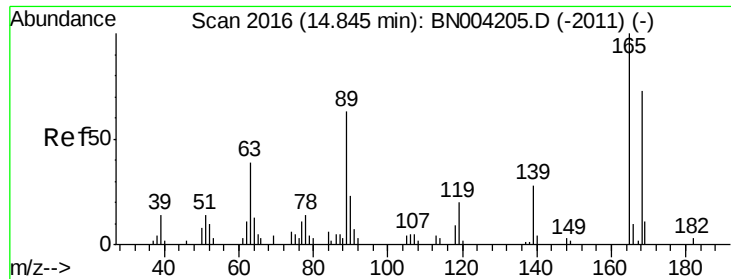
139 36.3 28.8 43.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

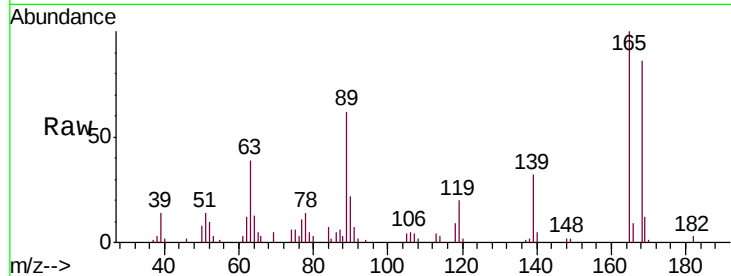




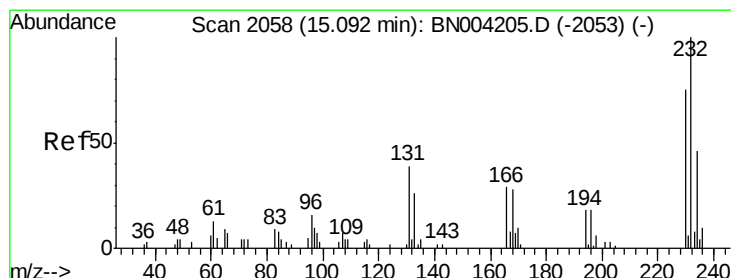
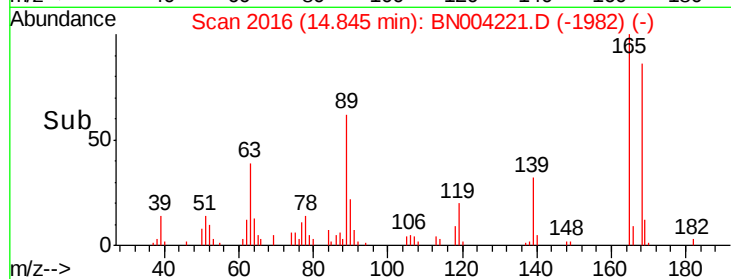
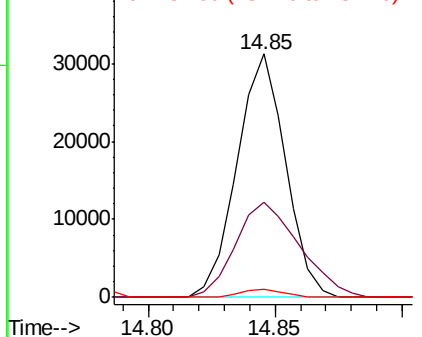
#54
2,4-Dinitrotoluene
Concen: 20.009 ng/ul
RT: 14.85 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BN004221.D
Acq: 27 Dec 2018 01:53

Instrument :
BNA_N
ClientSampleId :
SSTD02040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.9	29.0	43.6
182	3.1	2.4	3.6

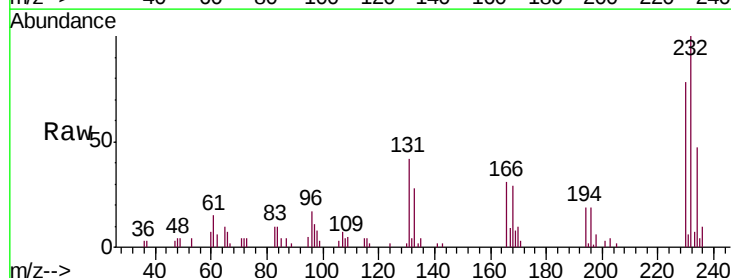


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 182.00 (181.70 to 182.70): E

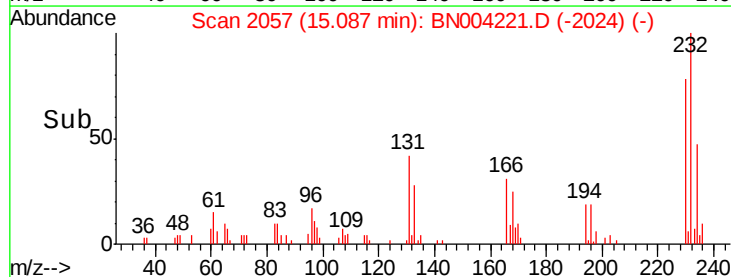
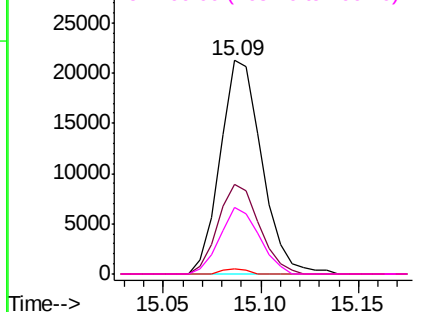


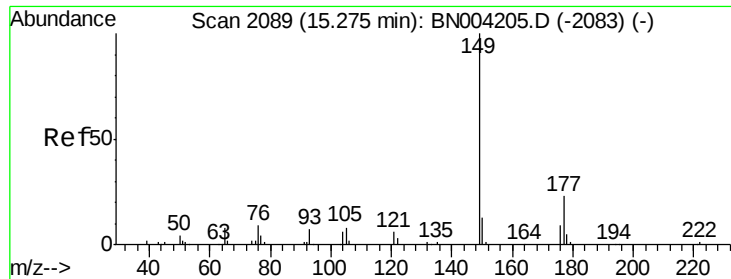
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.465 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN004221.D
Acq: 27 Dec 2018 01:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.1	34.7	52.1
130	2.5	2.0	3.0
166	30.9	24.2	36.4



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

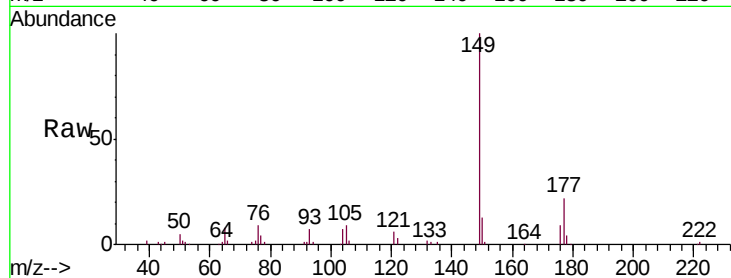




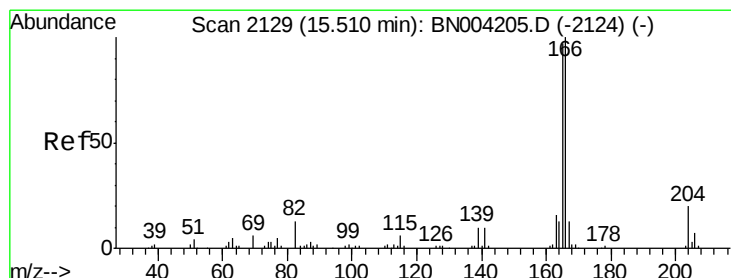
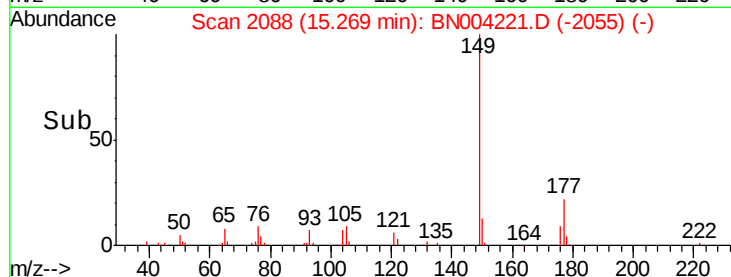
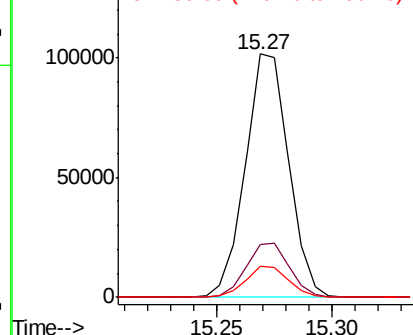
#56
Diethylphthalate
Concen: 19.827 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BN004221.D
Acq: 27 Dec 2018 01:53

Instrument :
BNA_N
ClientSampleId :
SSTD02040

Tgt Ion:149 Resp: 133376
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.6
150 12.8 10.2 15.2

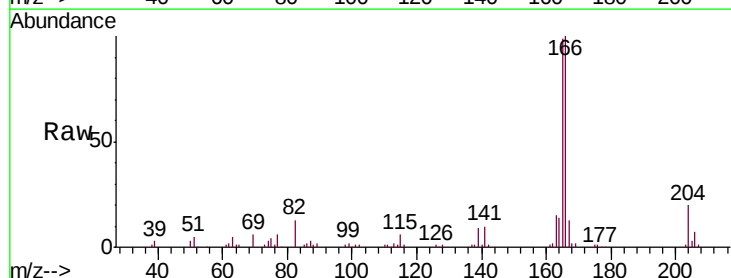


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

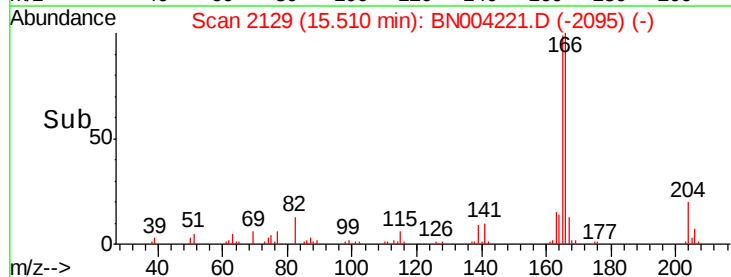
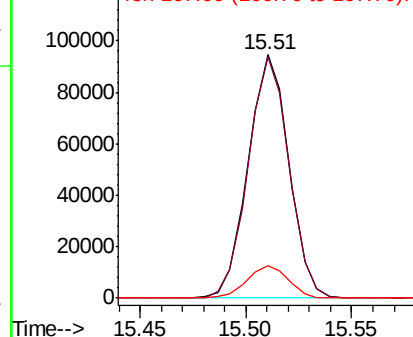


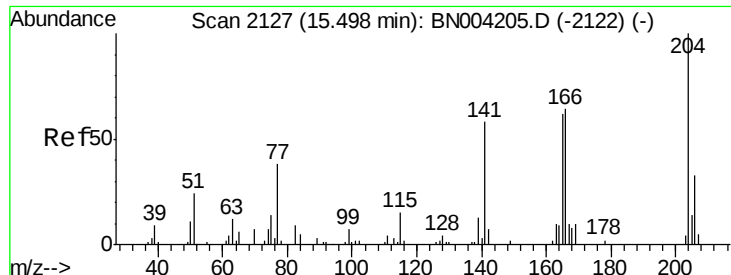
#58
Fluorene
Concen: 19.841 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004221.D
Acq: 27 Dec 2018 01:53

Tgt Ion:166 Resp: 127196
Ion Ratio Lower Upper
166 100
165 98.9 78.6 117.8
167 13.4 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

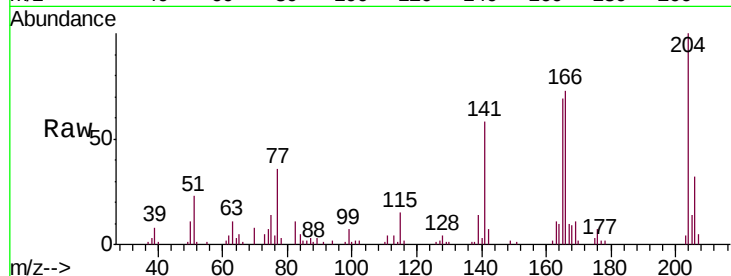




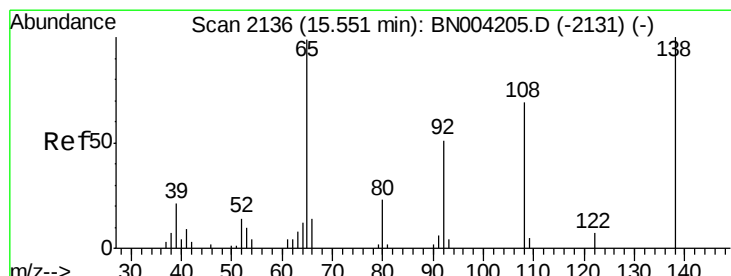
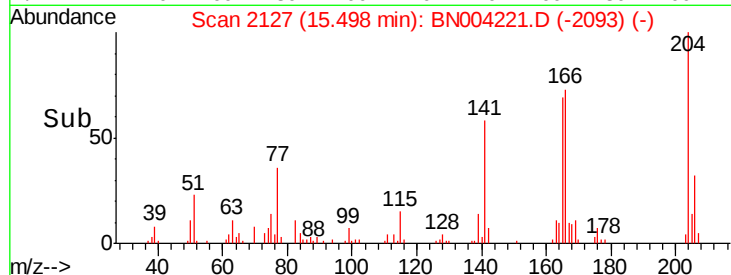
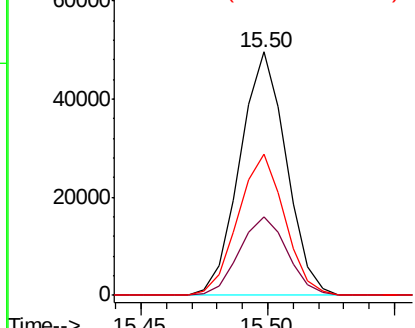
#59
 4-Chlorophenyl-phenylether
 Concen: 19.955 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02040

Tgt Ion:204 Resp: 63386
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.0 39.0
 141 58.2 46.1 69.1

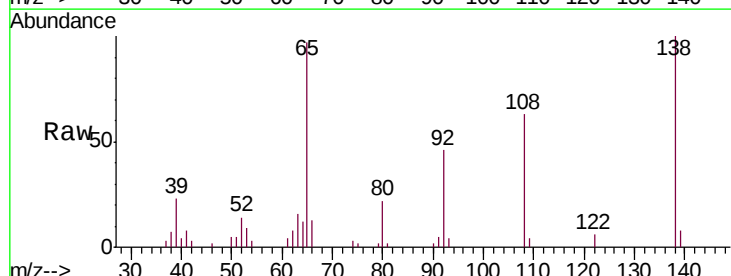


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

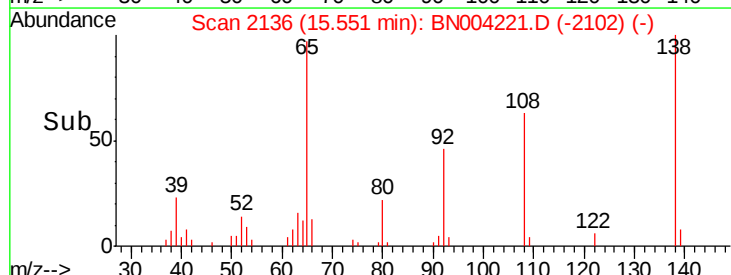
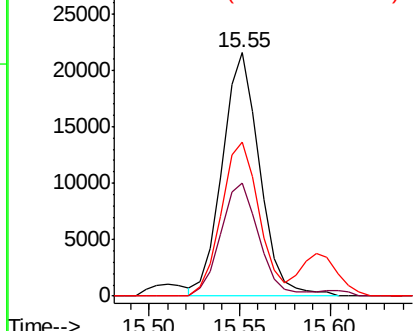


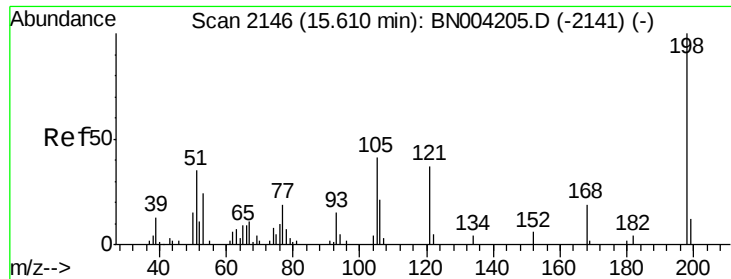
#60
 4-Nitroaniline
 Concen: 18.341 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Tgt Ion:138 Resp: 30958
 Ion Ratio Lower Upper
 138 100
 92 46.3 39.0 58.4
 108 63.0 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

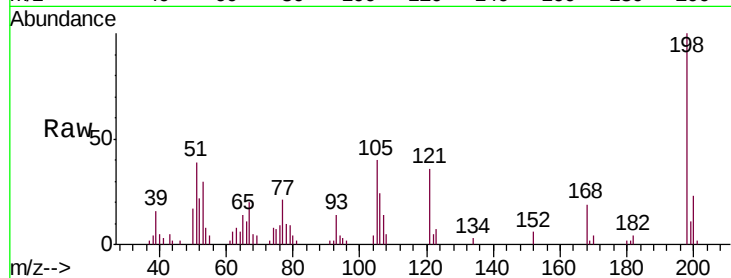




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.321 ng/ul
 RT: 15.61 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Instrument :
 BNA_N
 ClientSampleId :
 SST02040

Tgt Ion	Resp	Lower	Upper
198	24434		
182	4.0	3.0	4.4
77	20.9	17.4	26.2

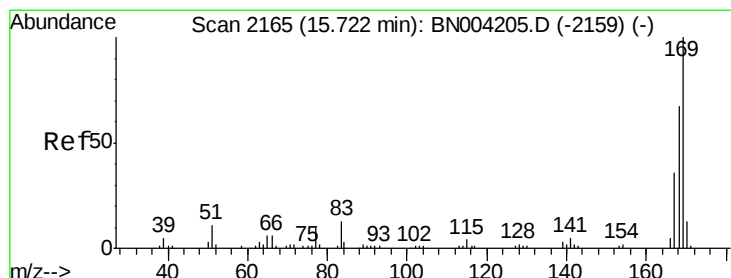
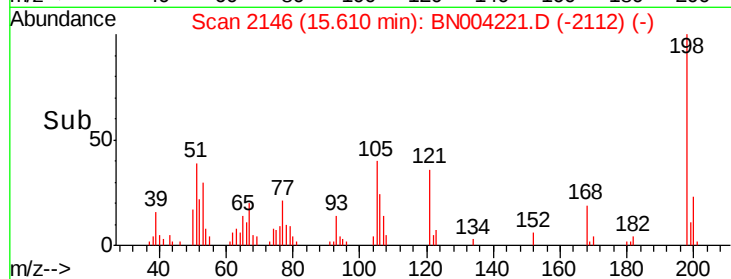
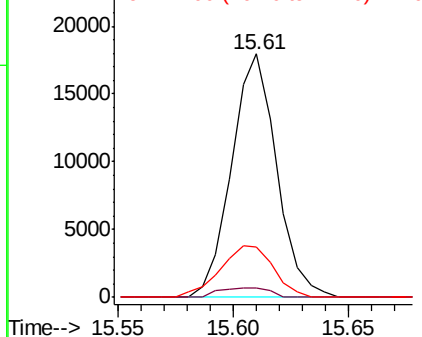


Abundance

Ion 198.00 (197.70 to 198.70): E

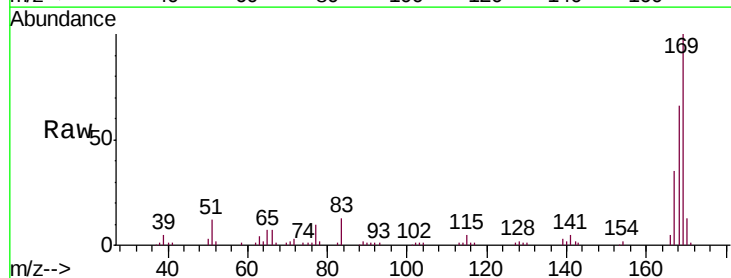
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64
 N-Nitrosodiphenylamine
 Concen: 20.825 ng/ul
 RT: 15.72 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Tgt Ion	Resp	Lower	Upper
169	113587		
168	66.3	53.7	80.5
167	34.9	28.6	42.8

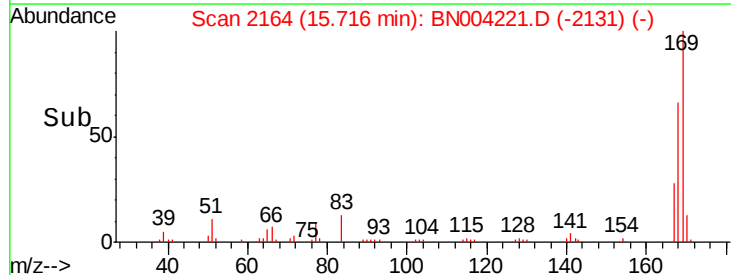
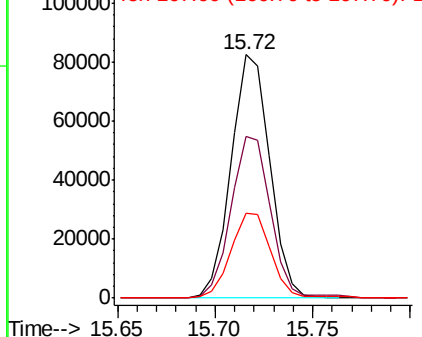


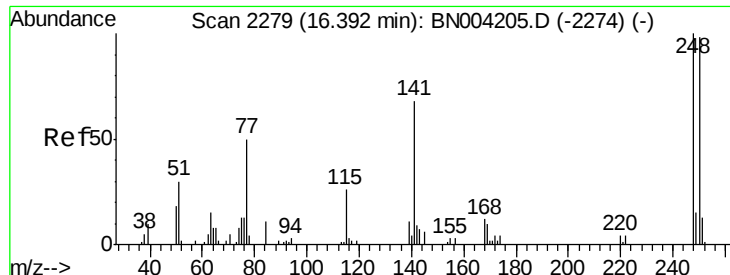
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

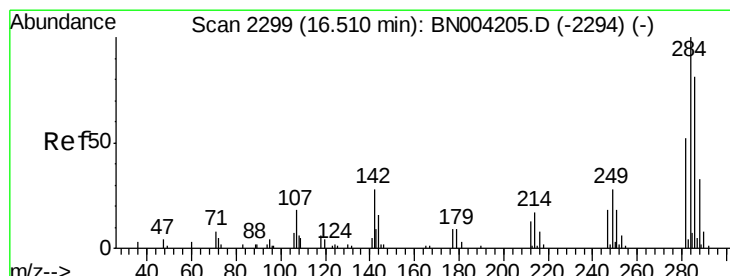
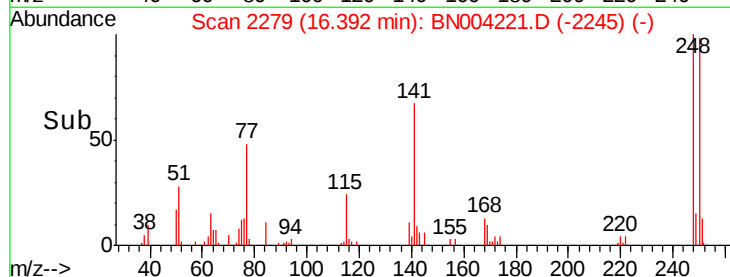
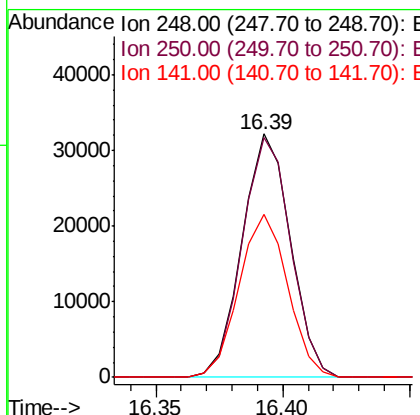
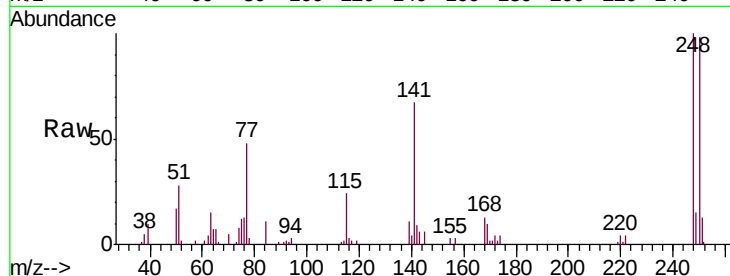




#65
 4-Bromophenyl-phenylether
 Concen: 21.032 ng/ul
 RT: 16.39 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

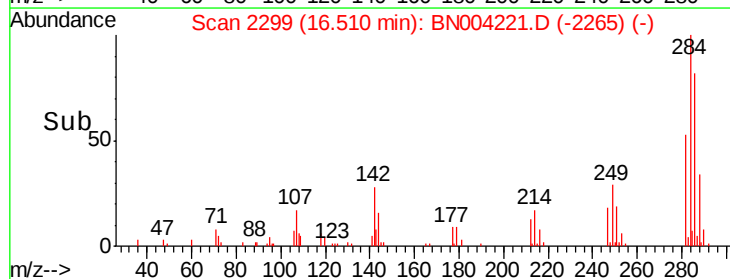
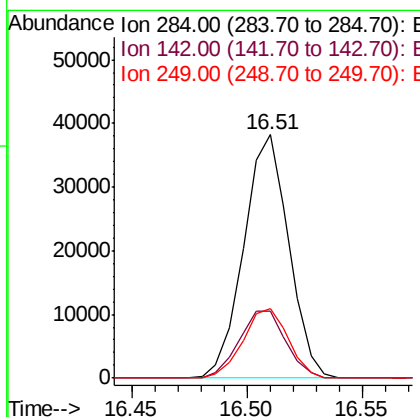
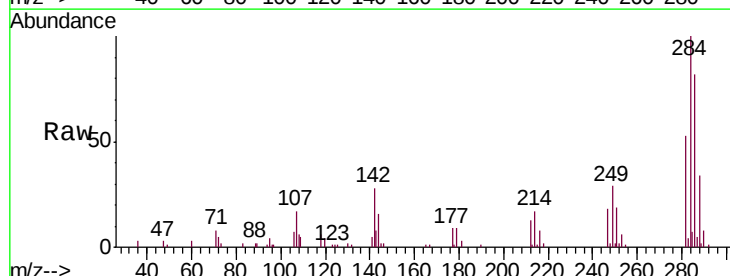
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02040

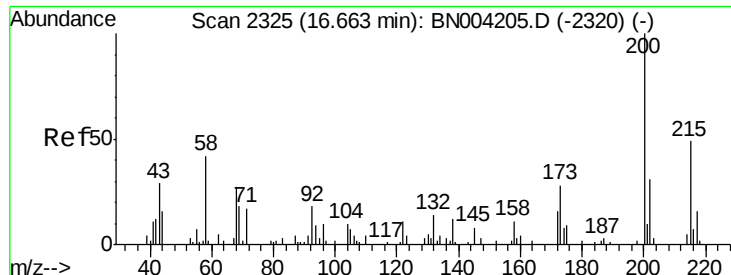
Tgt Ion:248 Resp: 42611
 Ion Ratio Lower Upper
 248 100
 250 98.4 80.2 120.4
 141 66.7 55.8 83.8



#66
 Hexachlorobenzene
 Concen: 20.474 ng/ul
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Tgt Ion:284 Resp: 51896
 Ion Ratio Lower Upper
 284 100
 142 27.5 23.1 34.7
 249 28.5 22.6 33.8

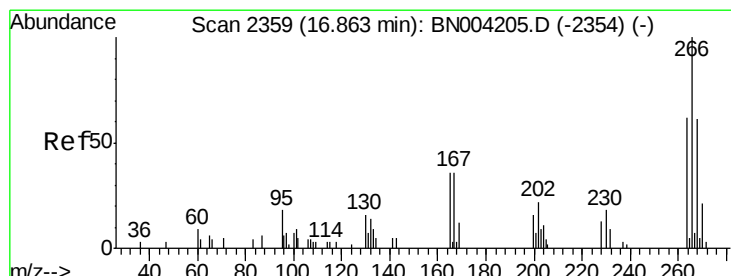
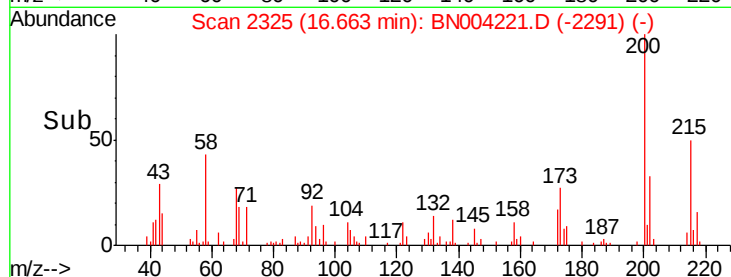
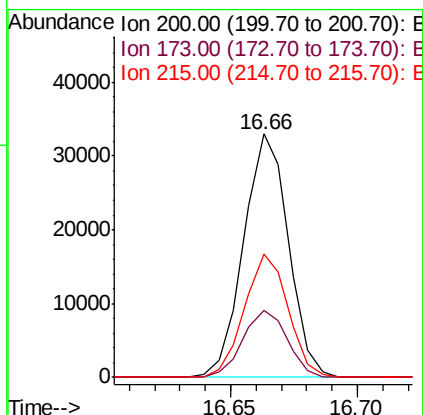
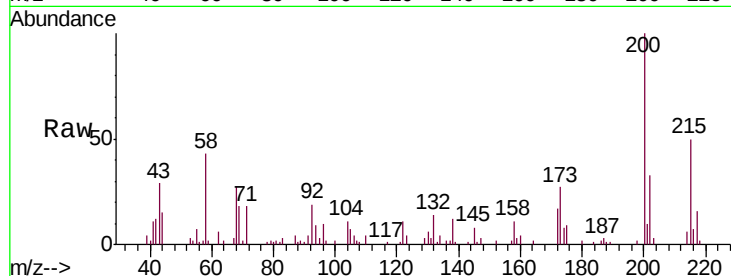




#67
 Atrazine
 Concen: 20.386 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

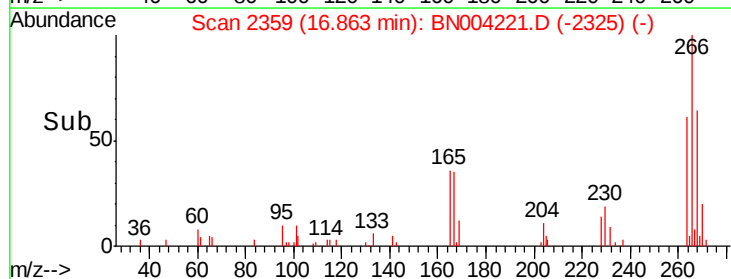
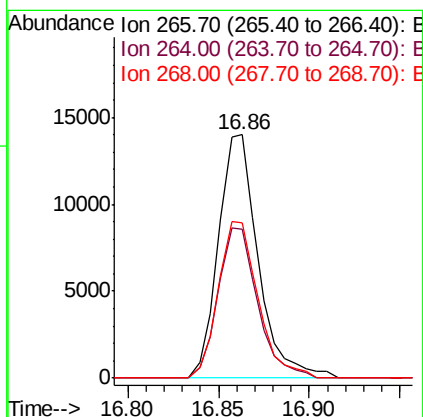
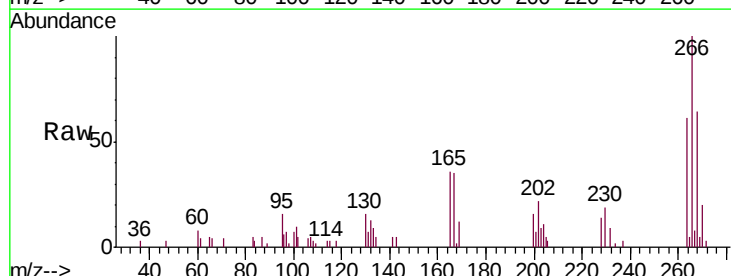
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02040

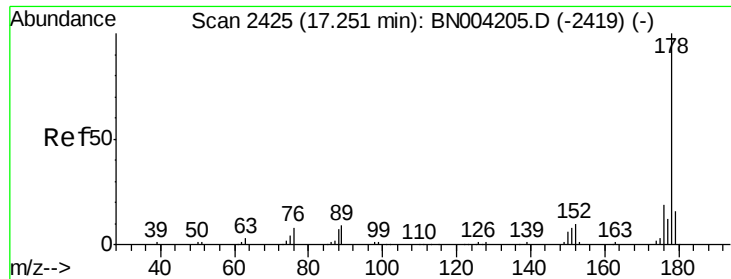
Tgt Ion:200 Resp: 40530
 Ion Ratio Lower Upper
 200 100
 173 27.5 21.5 32.3
 215 50.5 37.9 56.9



#68
 Pentachlorophenol
 Concen: 14.797 ng/ul
 RT: 16.86 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Tgt Ion:266 Resp: 21413
 Ion Ratio Lower Upper
 266 100
 264 61.2 51.8 77.8
 268 63.9 50.7 76.1





#69

Phenanthrene

Concen: 20.202 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

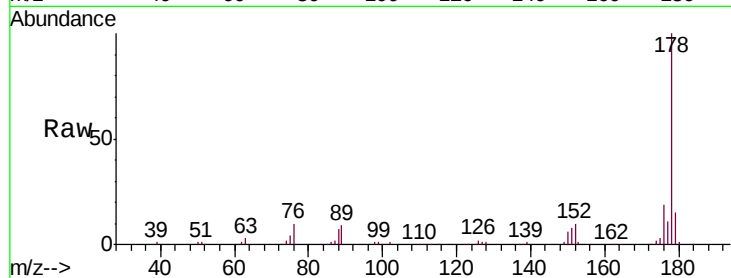
Tgt Ion:178 Resp: 210358

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

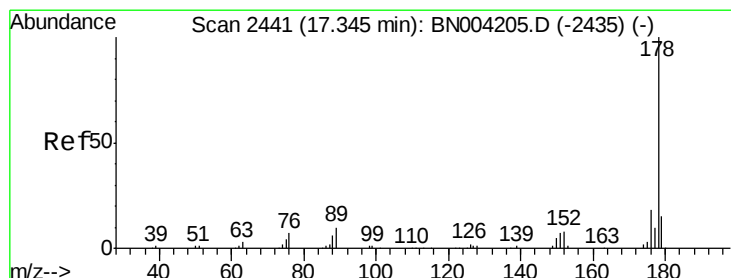
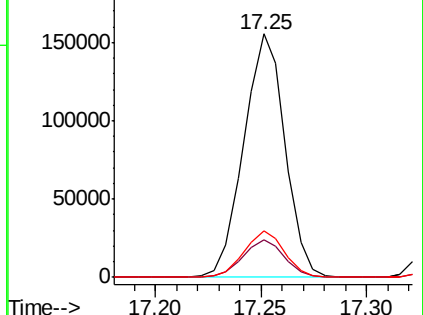
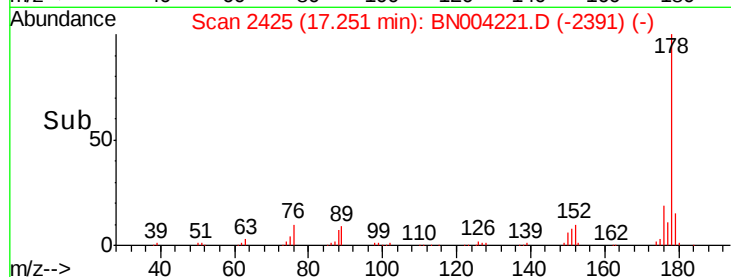
176 19.0 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.118 ng/ul

RT: 17.35 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

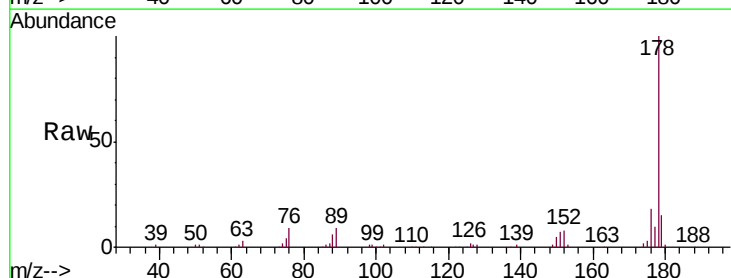
Tgt Ion:178 Resp: 214731

Ion Ratio Lower Upper

178 100

179 14.8 12.1 18.1

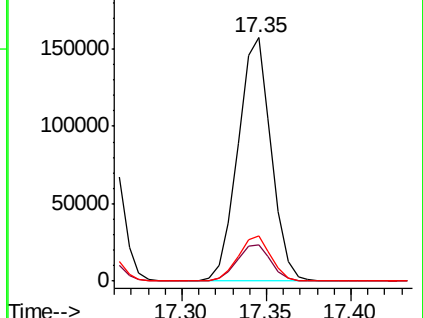
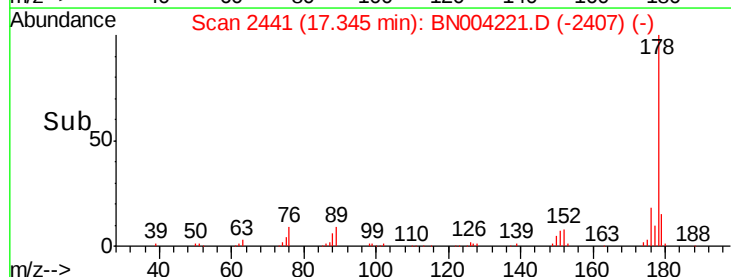
176 18.3 15.2 22.8

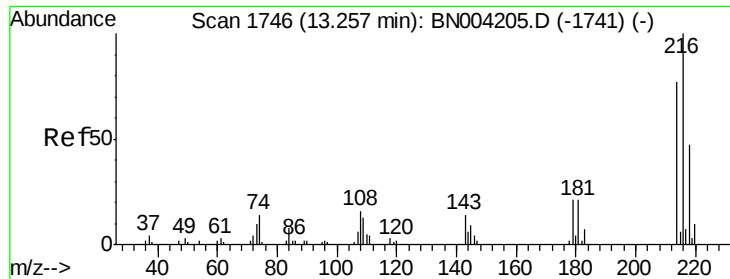


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 21.443 ng/uL

RT: 13.26 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

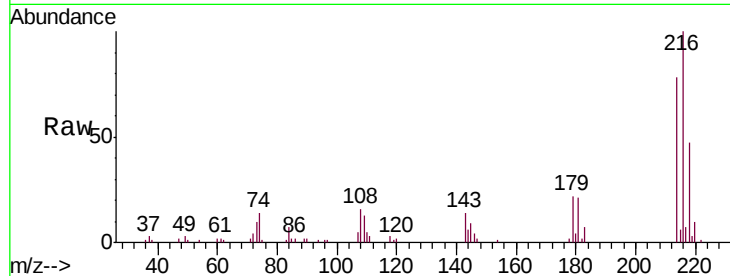
Tgt Ion:216 Resp: 48395

Ion Ratio Lower Upper

216 100

214 78.3 63.8 95.8

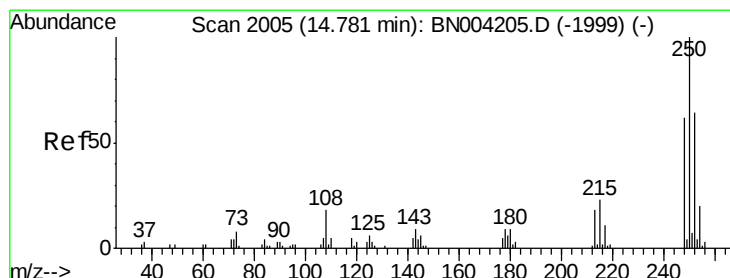
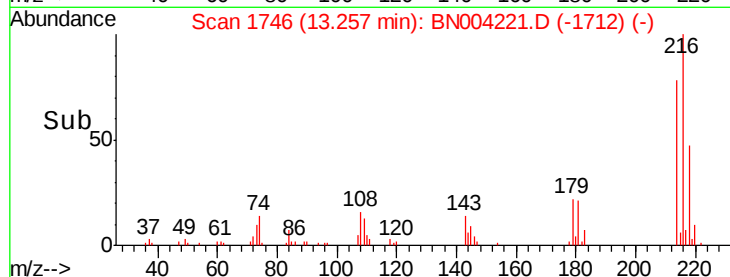
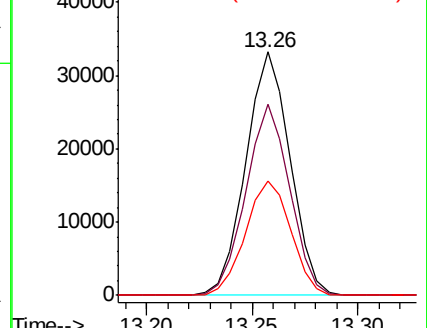
218 47.2 38.9 58.3



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: 21.010 ng/uL

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

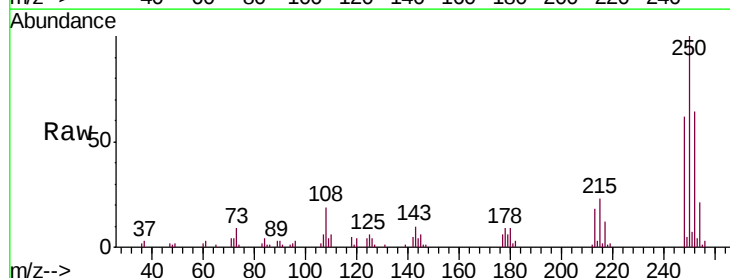
Tgt Ion:250 Resp: 54180

Ion Ratio Lower Upper

250 100

248 62.0 50.2 75.2

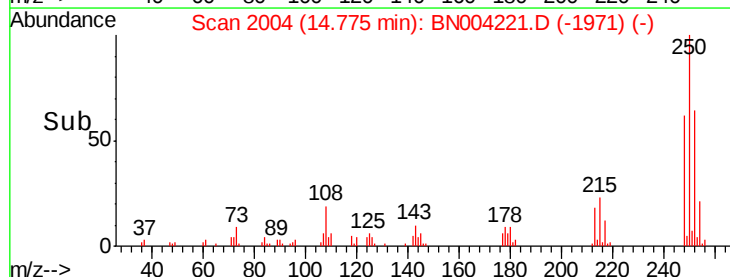
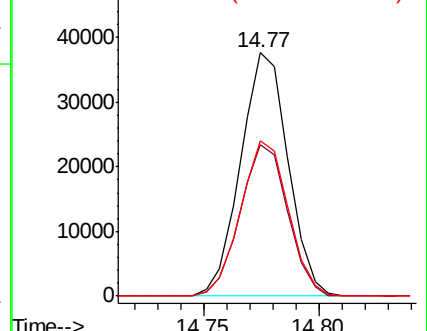
252 63.7 51.4 77.0

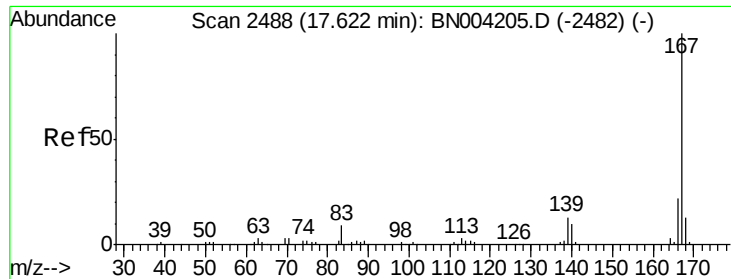


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

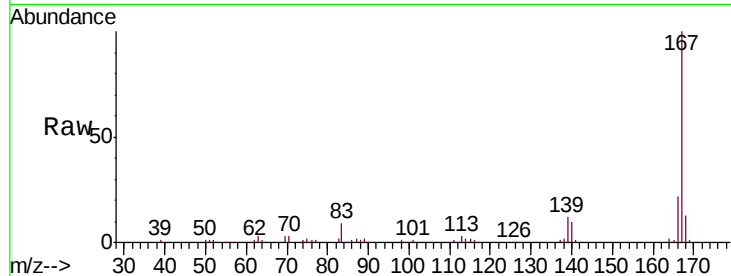




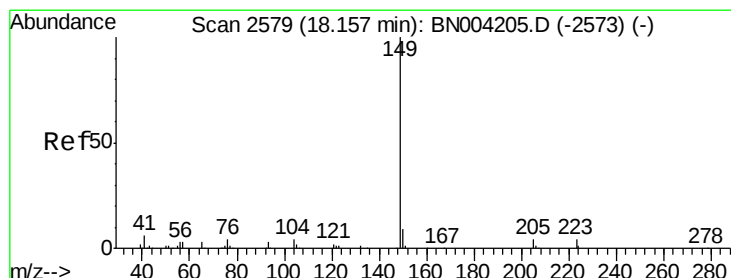
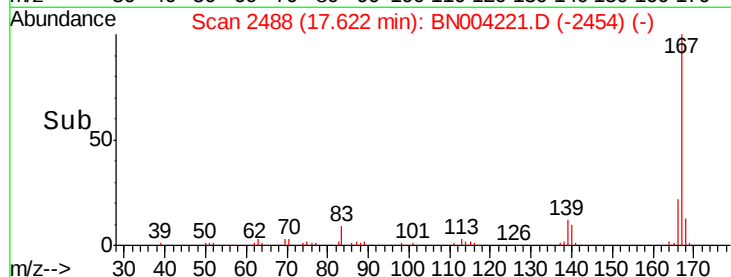
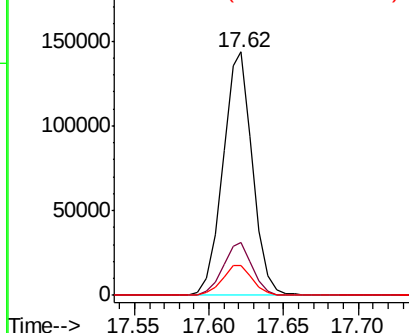
#74
 Carbazole
 Concen: 20.203 ng/ul
 RT: 17.62 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	12.5	10.2	15.2

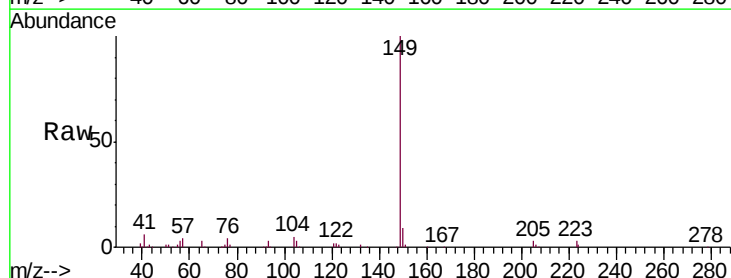


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

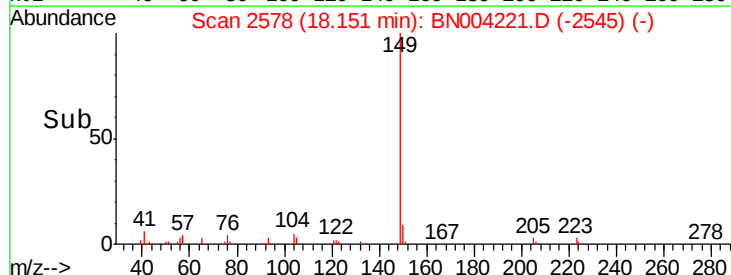
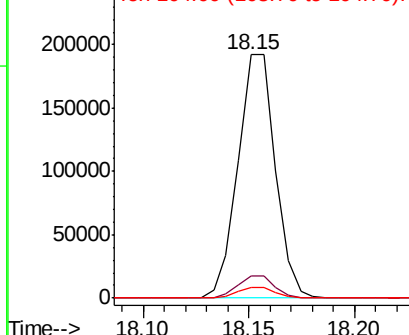


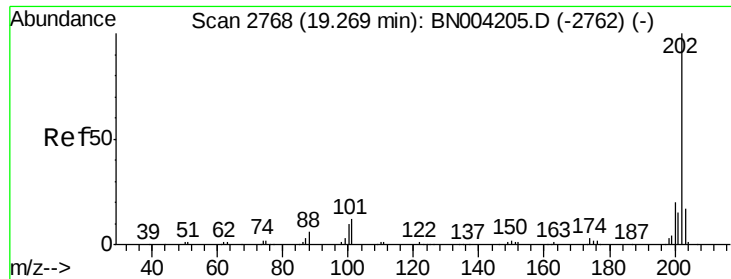
#75
 Di-n-butylphthalate
 Concen: 20.460 ng/ul
 RT: 18.15 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.6	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

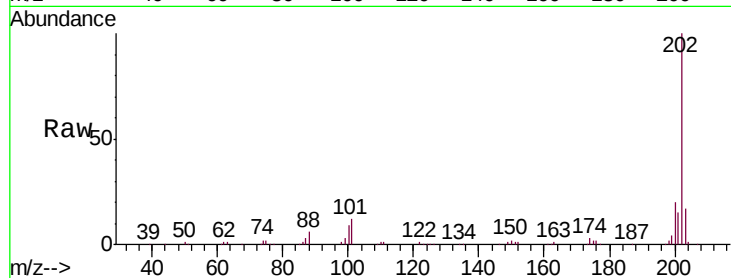




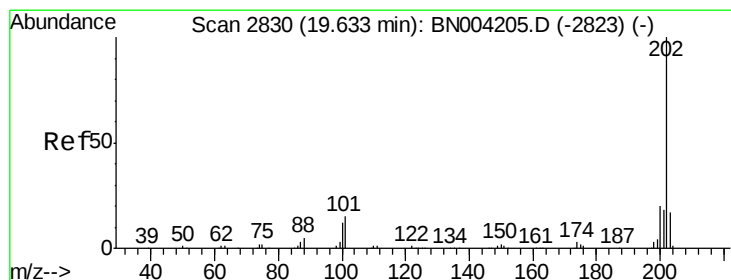
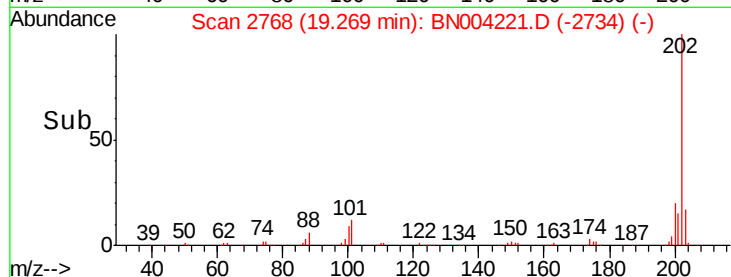
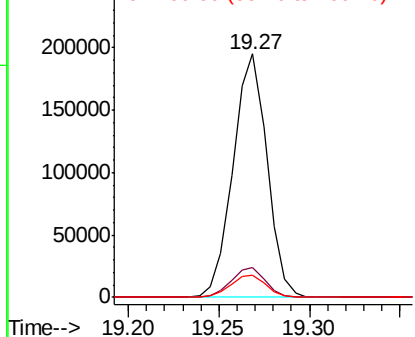
#76
 Fluoranthene
 Concen: 19.954 ng/ul
 RT: 19.27 min Scan# 2768
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.2	15.2
100	9.3	7.8	11.8

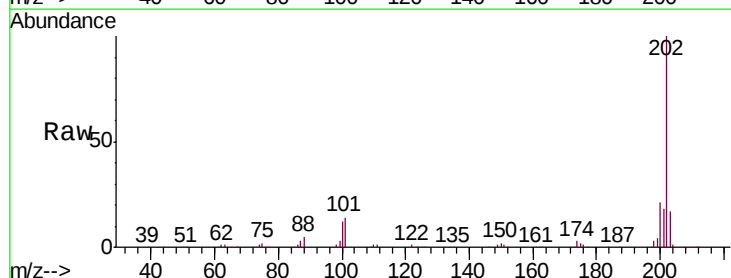


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

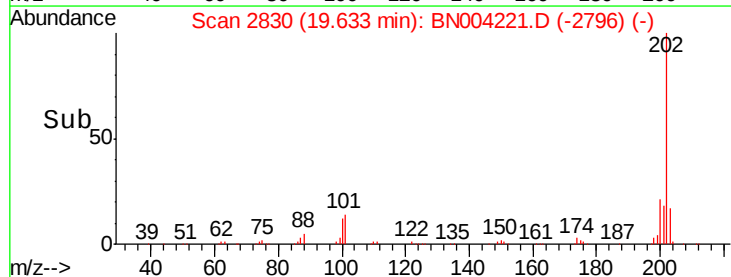
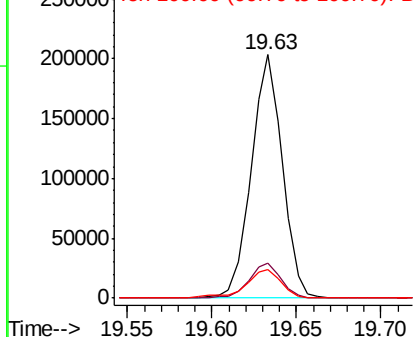


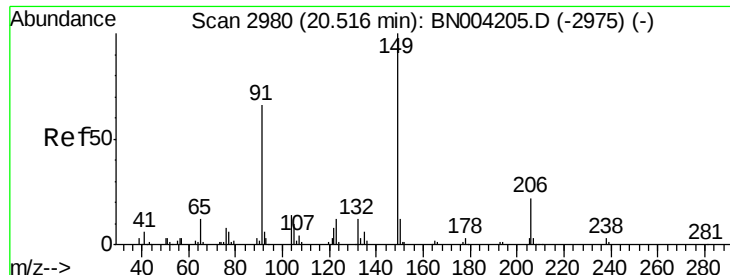
#79
 Pyrene
 Concen: 20.863 ng/ul
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.00 min
 Lab File: BN004221.D
 Acq: 27 Dec 2018 01:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.4	12.2	18.2
100	11.8	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

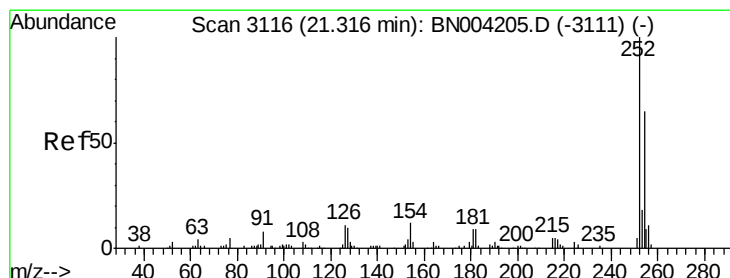
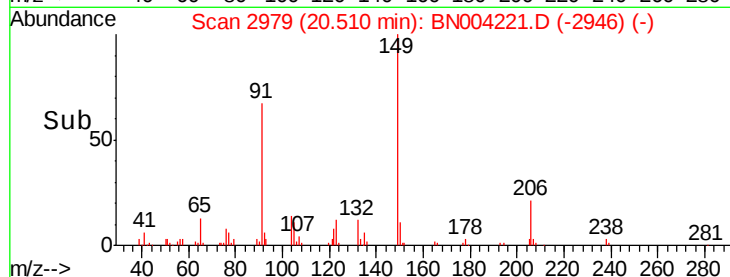
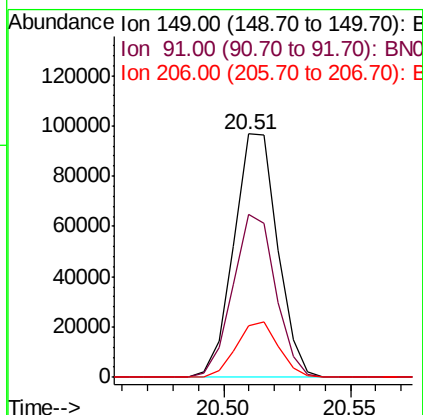
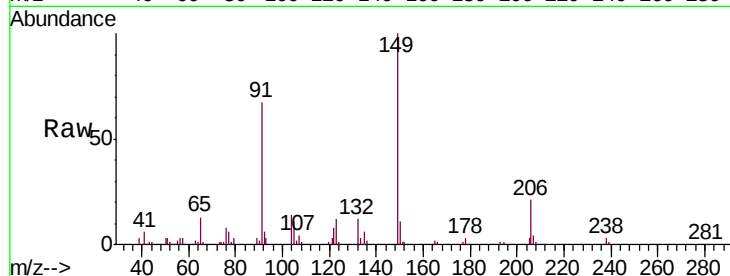




#80
Butylbenzylphthalate
Concen: 20.954 ng/ul
RT: 20.51 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BN004221.D
Acq: 27 Dec 2018 01:53

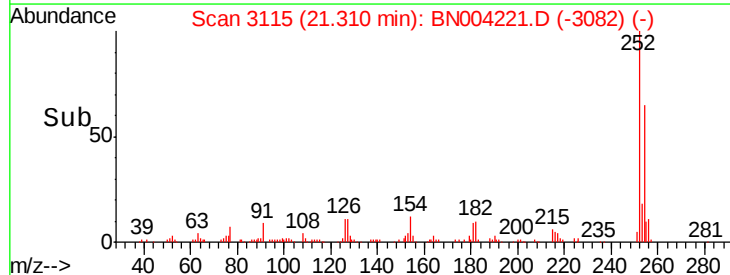
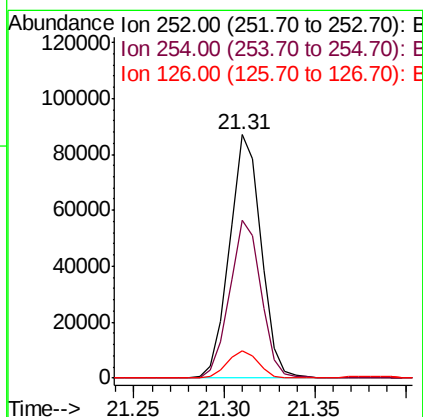
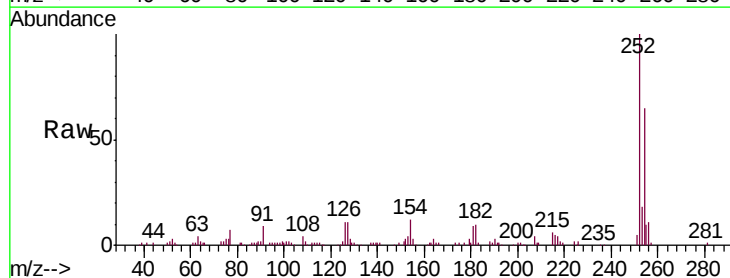
Instrument :
BNA_N
ClientSampleId :
SSTD02040

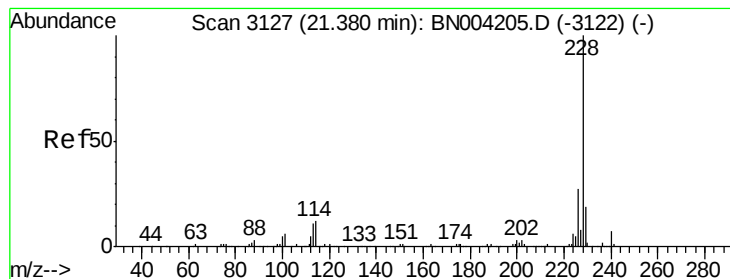
Tgt Ion:149 Resp: 116682
Ion Ratio Lower Upper
149 100
91 66.9 53.0 79.4
206 21.3 17.1 25.7



#81
3,3'-Dichlorobenzidine
Concen: 20.595 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BN004221.D
Acq: 27 Dec 2018 01:53

Tgt Ion:252 Resp: 105689
Ion Ratio Lower Upper
252 100
254 64.9 51.9 77.9
126 11.5 9.5 14.3





#82

Benzo(a)anthracene

Concen: 20.153 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

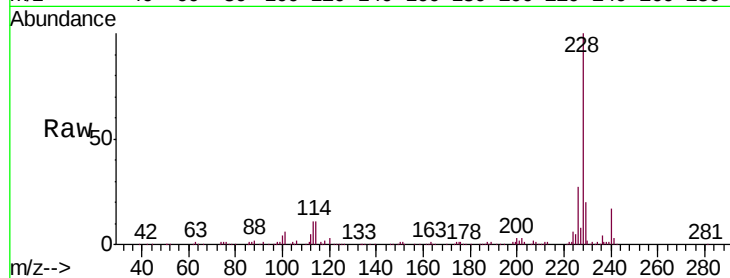
Tgt Ion:228 Resp: 280328

Ion Ratio Lower Upper

228 100

229 19.7 15.9 23.9

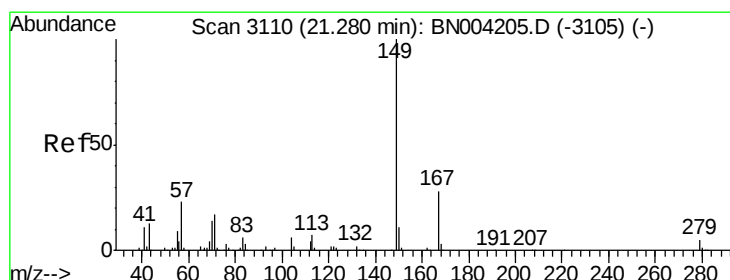
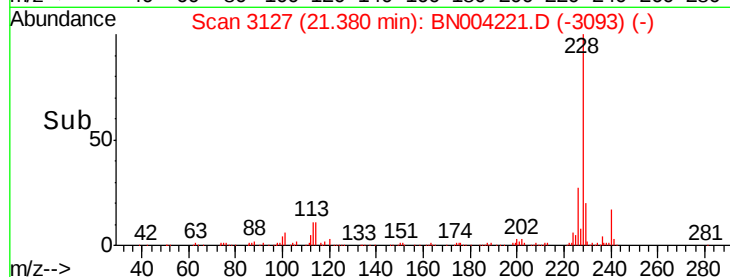
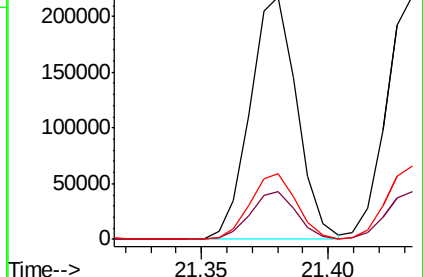
226 27.2 21.4 32.2



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: 20.525 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

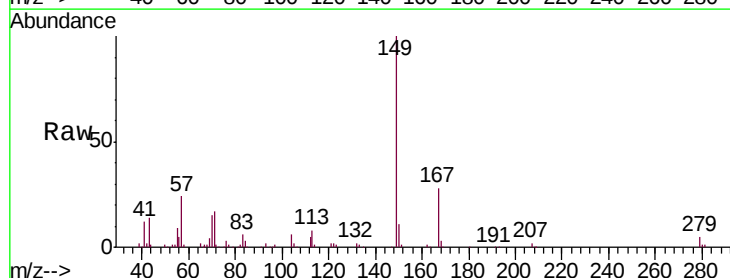
Tgt Ion:149 Resp: 174590

Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.4

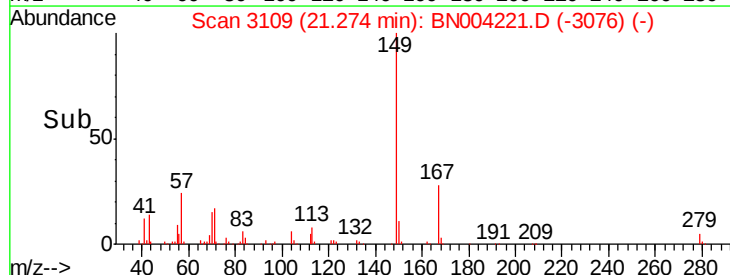
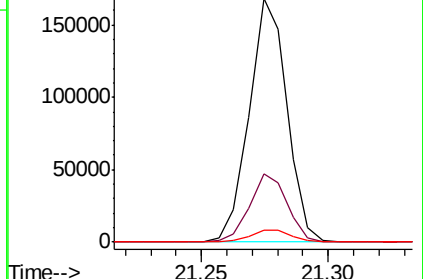
279 4.9 4.4 6.6

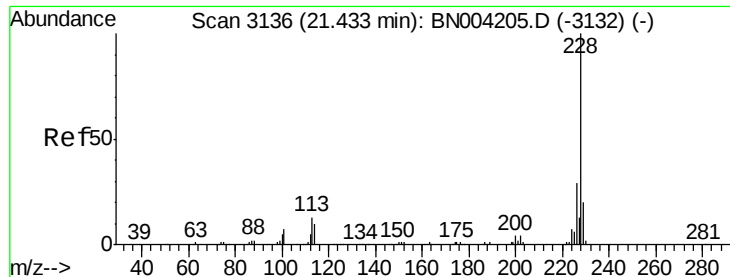


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.341 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

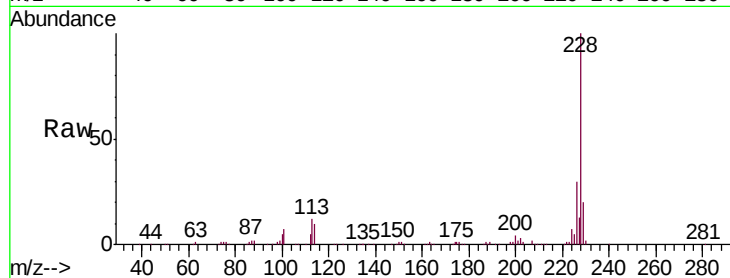
Tgt Ion:228 Resp: 265033

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

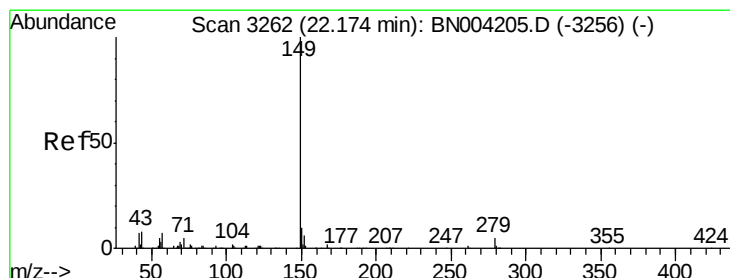
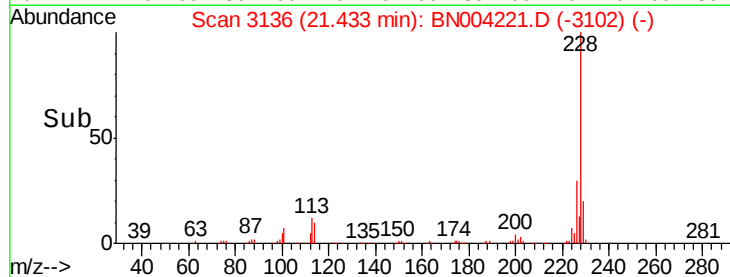
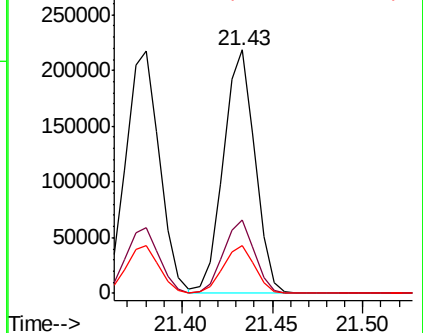
229 19.6 15.8 23.6



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: 21.697 ng/ul

RT: 22.17 min Scan# 3262

Delta R.T. -0.00 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

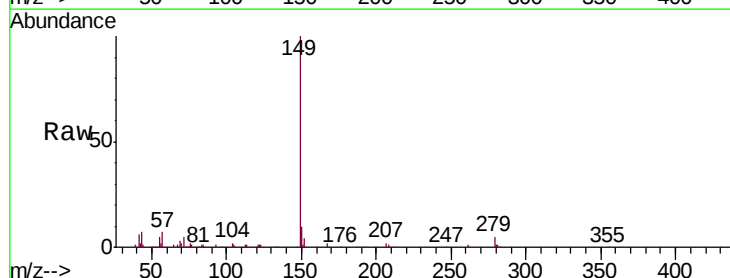
Tgt Ion:149 Resp: 307718

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

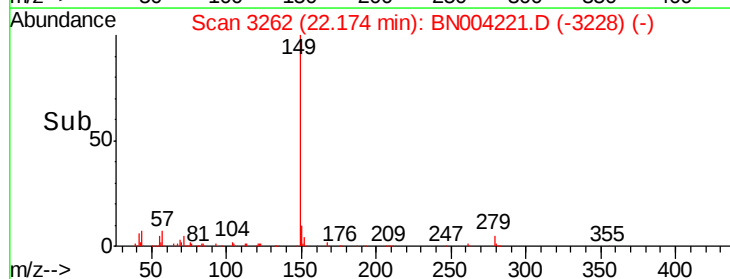
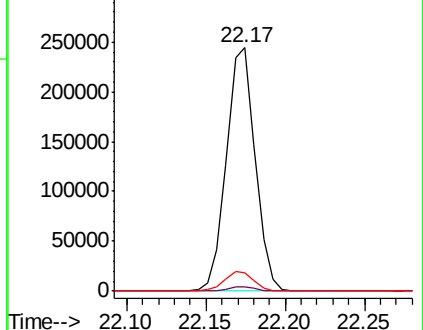
43 7.5 6.6 9.8

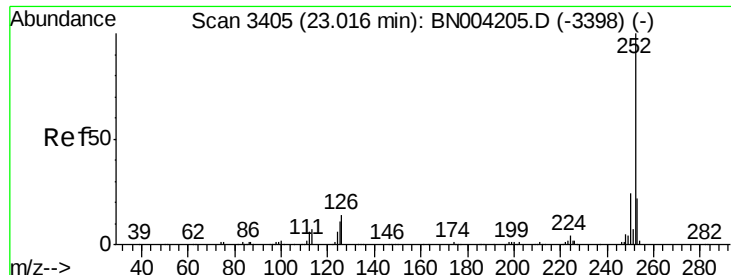


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 20.469 ng/ul

RT: 23.01 min Scan# 3404

Delta R.T. -0.01 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

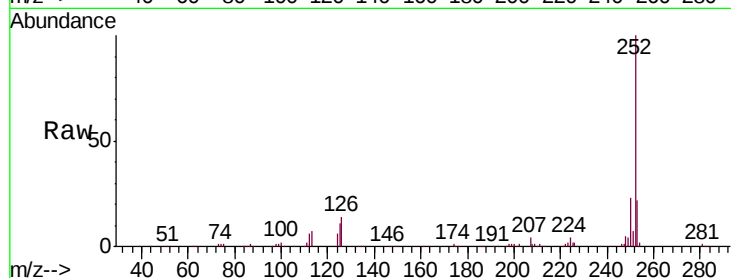
Tgt Ion:252 Resp: 309425

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

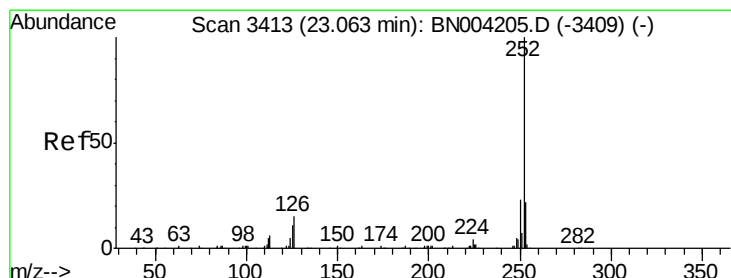
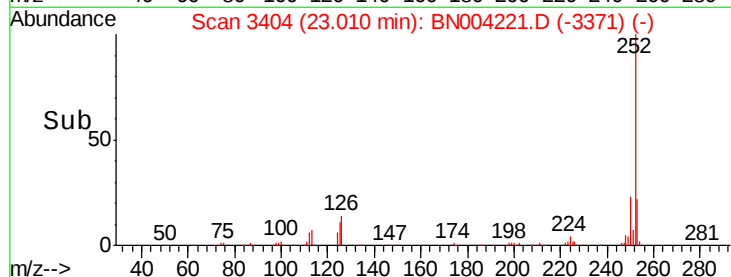
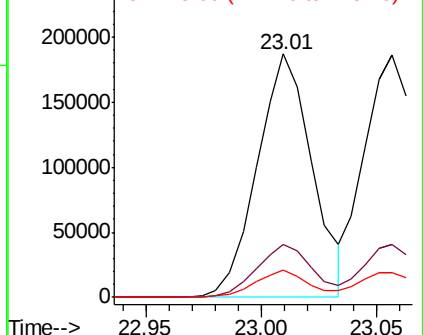
125 11.1 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.881 ng/ul

RT: 23.06 min Scan# 3412

Delta R.T. -0.01 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

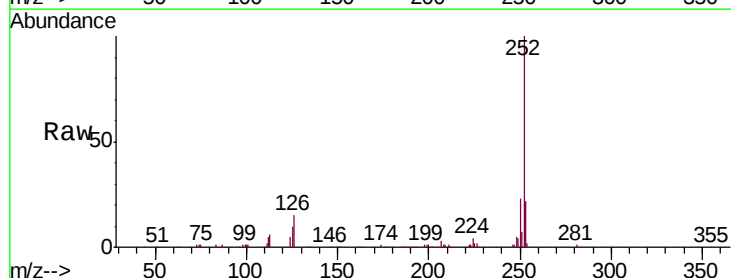
Tgt Ion:252 Resp: 295570

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

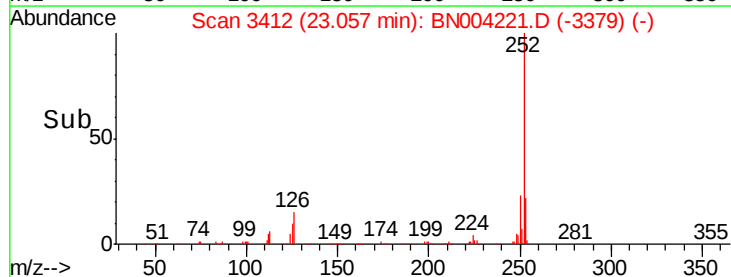
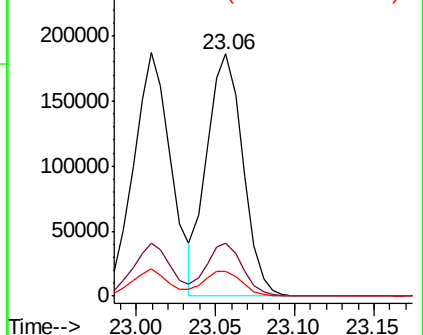
125 10.4 7.9 11.9

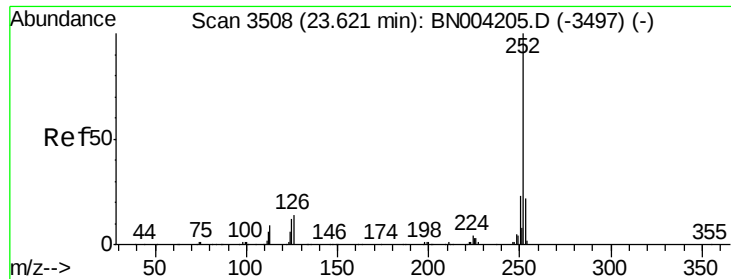


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.383 ng/u1

RT: 23.62 min Scan# 3507

Delta R.T. -0.01 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

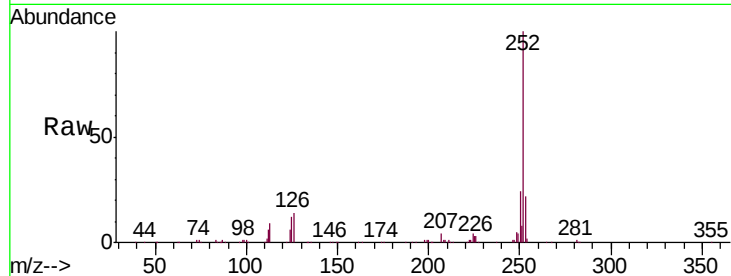
Tgt Ion:252 Resp: 296746

Ion Ratio Lower Upper

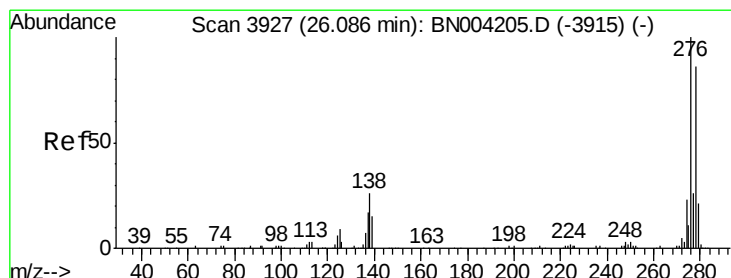
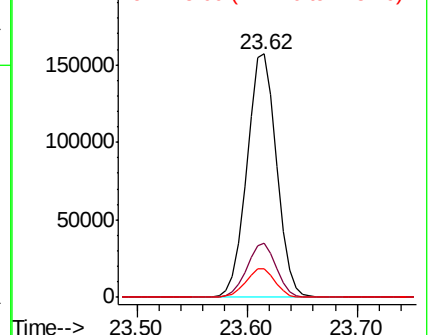
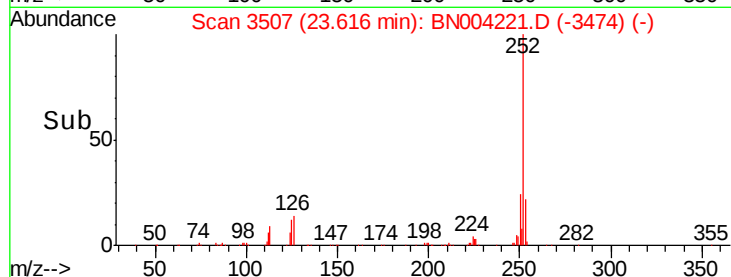
252 100

253 22.0 17.5 26.3

125 11.8 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: 18.770 ng/u1

RT: 26.08 min Scan# 3926

Delta R.T. -0.01 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

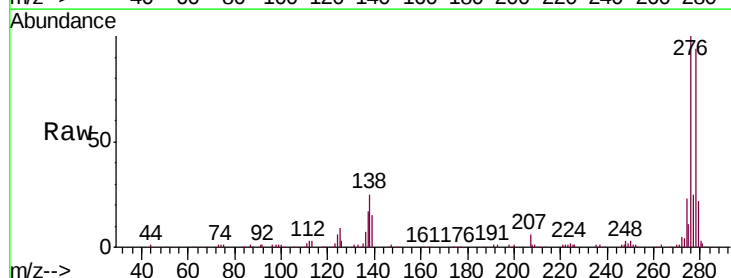
Tgt Ion:276 Resp: 356191

Ion Ratio Lower Upper

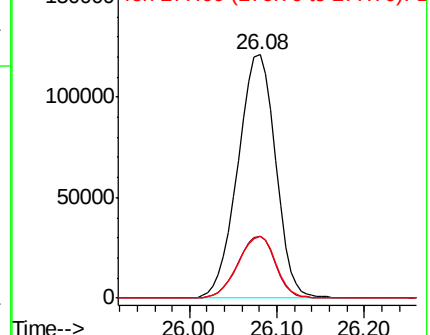
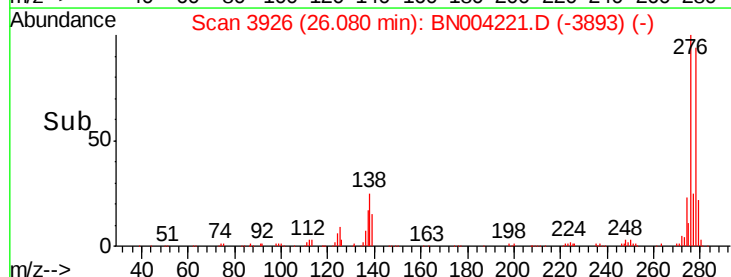
276 100

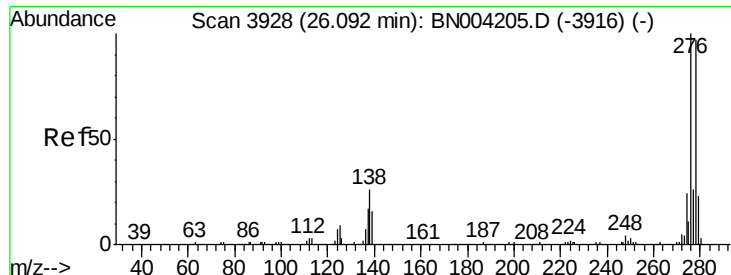
138 25.4 20.4 30.6

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: 18.925 ng/ul

RT: 26.08 min Scan# 3926

Delta R.T. -0.01 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

Instrument :

BNA_N

ClientSampleId :

SSTD02040

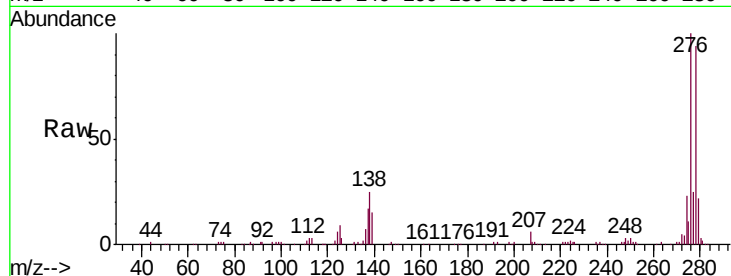
Tgt Ion:278 Resp: 298548

Ion Ratio Lower Upper

278 100

139 16.3 13.3 19.9

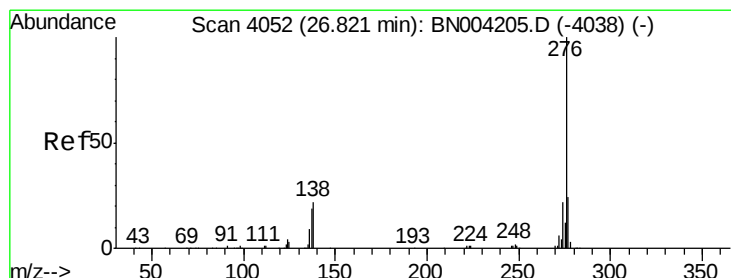
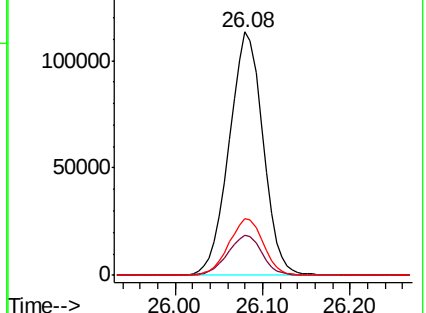
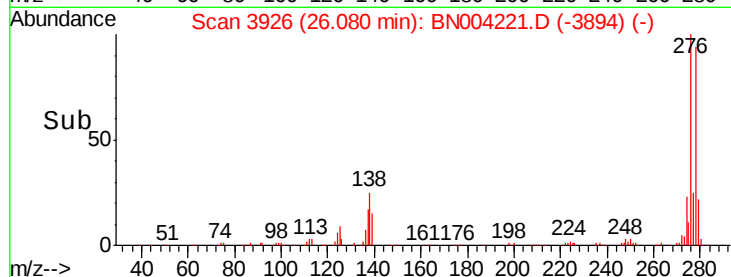
279 23.1 19.0 28.6



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: 17.984 ng/ul

RT: 26.81 min Scan# 4050

Delta R.T. -0.01 min

Lab File: BN004221.D

Acq: 27 Dec 2018 01:53

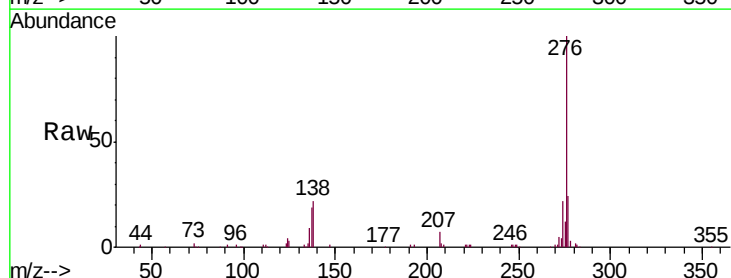
Tgt Ion:276 Resp: 285657

Ion Ratio Lower Upper

276 100

138 21.7 18.2 27.4

277 24.1 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

