

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN010319\
 Data File : BN004320.D
 Acq On : 03 Jan 2019 16:18
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02048

Quant Time: Jan 04 06:31:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 04 06:27:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	38541	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	163666	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	86532	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	173172	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	164014	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	171633	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	6437	10.93	ng/uL	0.00
5) Phenol-d5	6.98	99	65872	17.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	38275	18.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	57068	19.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	51982	16.37	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	26676	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	30705	20.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	53733	19.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	50709	20.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	141892	18.37	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	186356	20.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	21332	13.36	ng/ul	0.00
57) Fluorene-d10	15.45	176	123270	18.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	19819	15.89	ng/ul	0.00
70) Anthracene-d10	17.30	188	173056	19.78	ng/ul	0.00
78) Pyrene-d10	19.60	212	169766	23.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	186738	20.06	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	6767	10.444 ng/uL#	83
4) Benzaldehyde	6.96	77	11374	17.562 ng/ul	99
6) Phenol	7.00	94	66144	17.294 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.24	93	50787	18.488 ng/ul	99
10) 2-Chlorophenol	7.38	128	56152	18.947 ng/ul	99
11) 2-Methylphenol	8.25	108	50101	16.937 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	68838	18.227 ng/ul	100
14) Acetophenone	8.63	105	77920	16.409 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.61	70	37545	16.012 ng/ul	99
16) 4-Methylphenol	8.58	108	53024	16.309 ng/ul	96
17) Hexachloroethane	8.88	117	21269	19.736 ng/ul	98
20) Nitrobenzene	9.02	77	55902	19.905 ng/ul	98
21) Isophorone	9.53	82	105257	18.045 ng/ul	100
23) 2-Nitrophenol	9.73	139	31898	20.655 ng/ul	97
24) 2,4-Dimethylphenol	9.78	107	57451	19.209 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	67608	19.368 ng/ul	100
27) 2,4-Dichlorophenol	10.26	162	51346	19.661 ng/ul	99
28) Naphthalene	10.66	128	174406	19.862 ng/ul	100
30) 4-Chloroaniline	10.78	127	50824	19.857 ng/ul	99
31) Hexachlorobutadiene	10.92	225	31723	20.880 ng/ul	98
32) Caprolactam	11.55	113	14498	13.833 ng/ul	97
33) 4-Chloro-3-methylphenol	11.90	107	51664	17.131 ng/ul	96
34) 2-Methylnaphthalene	12.27	142	121706	18.403 ng/ul	99

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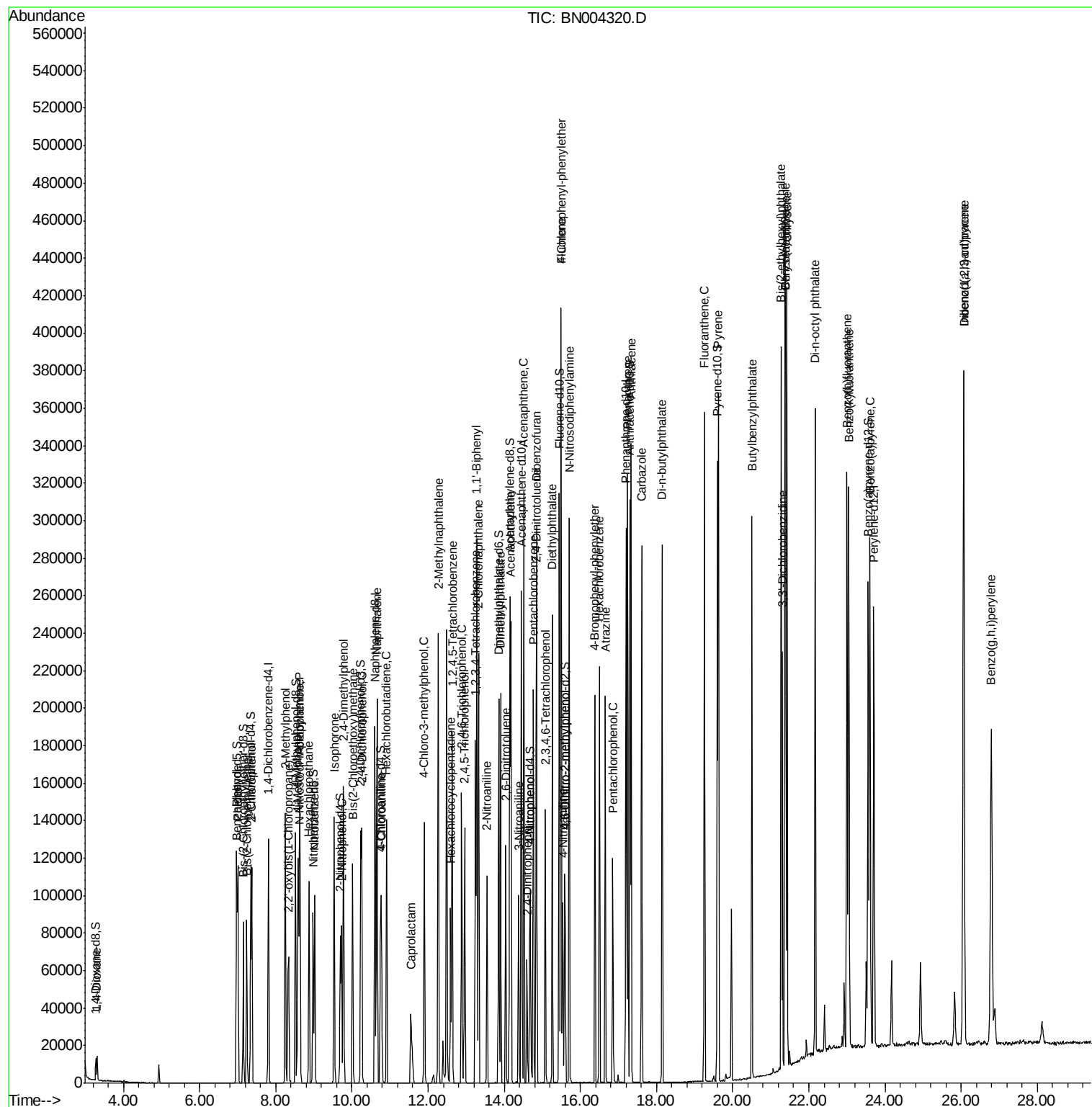
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	60018	22.587	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	27579	16.900	ng/ul	99
38) 2,4,6-Trichlorophenol	12.88	196	38125	21.311	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	40257	20.349	ng/ul	100
40) 1,1'-Biphenyl	13.28	154	150573	21.405	ng/ul	100
41) 2-Chloronaphthalene	13.33	162	117516	21.454	ng/ul	99
42) 2-Nitroaniline	13.55	65	29391	19.109	ng/ul	98
44) Dimethylphthalate	13.90	163	137749	18.268	ng/ul	99
45) 2,6-Dinitrotoluene	14.04	165	28879	18.868	ng/ul	100
47) Acenaphthylene	14.17	152	174878	20.031	ng/ul	100
48) 3-Nitroaniline	14.37	138	28178	18.106	ng/ul	98
49) Acenaphthene	14.52	153	123608	19.883	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	19048	19.201	ng/ul	99
52) 4-Nitrophenol	14.69	109	12867	12.760	ng/ul	92
53) Dibenzofuran	14.85	168	167926	19.029	ng/ul	100
54) 2,4-Dinitrotoluene	14.83	165	40388	16.959	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.08	232	31605	17.070	ng/ul	97
56) Diethylphthalate	15.26	149	134094	17.393	ng/ul	99
58) Fluorene	15.50	166	134447	18.298	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.49	204	67319	18.491	ng/ul	99
60) 4-Nitroaniline	15.54	138	28611	14.790	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.60	198	20212	15.772	ng/ul#	98
64) N-Nitrosodiphenylamine	15.71	169	114957	21.934	ng/ul	98
65) 4-Bromophenyl-phenylether	16.38	248	43891	22.545	ng/ul	95
66) Hexachlorobenzene	16.50	284	51082	20.973	ng/ul	99
67) Atrazine	16.65	200	37149	19.446	ng/ul	97
68) Pentachlorophenol	16.85	266	26070	18.748	ng/ul	98
69) Phenanthrene	17.24	178	198385	19.827	ng/ul	99
71) Anthracene	17.33	178	205140	20.001	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	57797	26.650	ng/uL	99
73) Pentachlorobenzene	14.76	250	60282	24.327	ng/uL	98
74) Carbazole	17.61	167	174242	18.489	ng/ul	99
75) Di-n-butylphthalate	18.15	149	214355	19.298	ng/ul	99
76) Fluoranthene	19.26	202	211312	17.230	ng/ul	98
79) Pyrene	19.63	202	211113	23.040	ng/ul	99
80) Butylbenzylphthalate	20.50	149	92075	22.489	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.30	252	65741	17.424	ng/ul	99
82) Benzo(a)anthracene	21.37	228	200942	19.647	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	132923	21.253	ng/ul	98
84) Chrysene	21.43	228	189548	19.786	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	219289	22.734	ng/ul	99
87) Benzo(b)fluoranthene	23.00	252	209676	20.394	ng/ul	99
88) Benzo(k)fluoranthene	23.05	252	198341	20.603	ng/ul	99
90) Benzo(a)pyrene	23.60	252	197890	19.986	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	252369	19.553	ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	210154	19.588	ng/ul	98
93) Benzo(g,h,i)perylene	26.79	276	209787	19.420	ng/ul	100

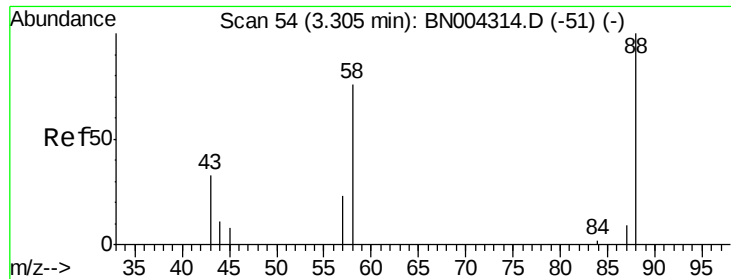
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 10.444 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

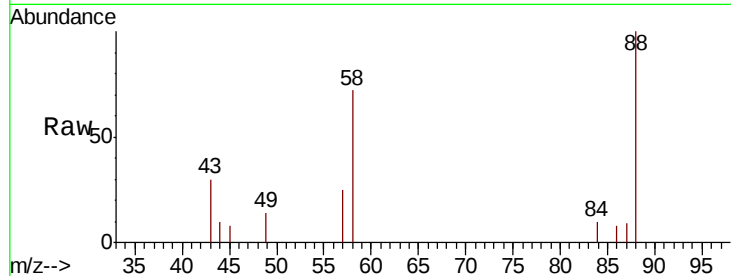
Tgt Ion: 88 Resp: 6767

Ion Ratio Lower Upper

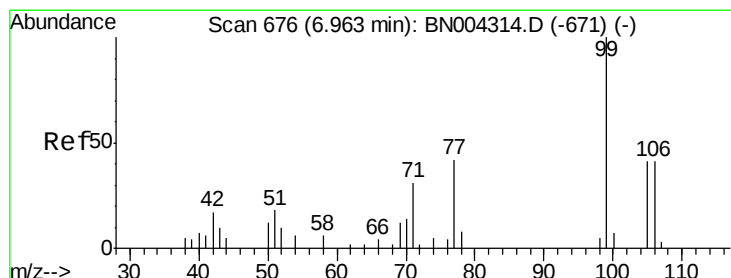
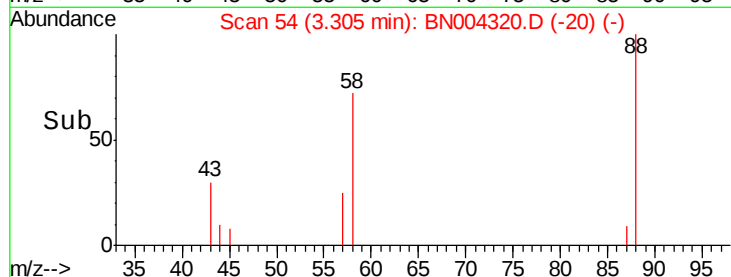
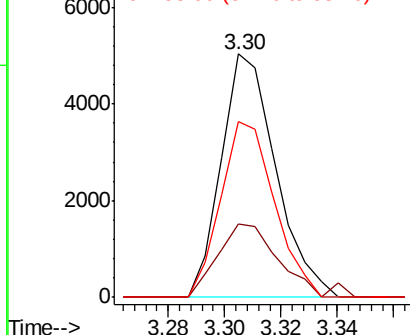
88 100

43 33.0 48.4 72.6#

58 71.1 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: 17.562 ng/uL

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

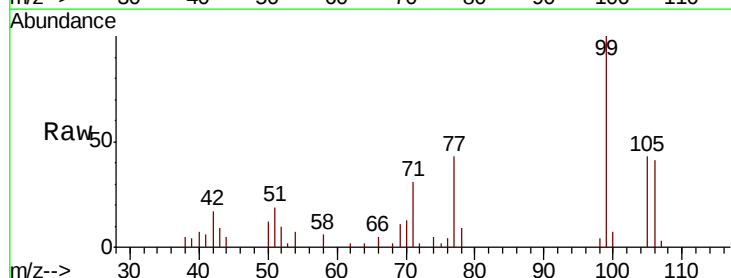
Tgt Ion: 77 Resp: 11374

Ion Ratio Lower Upper

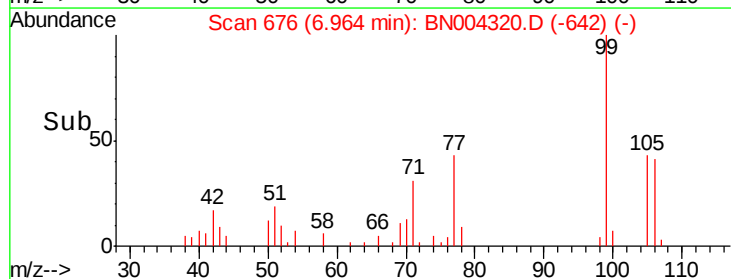
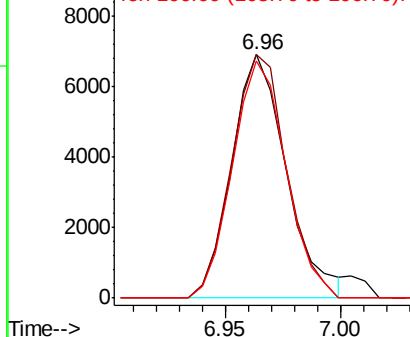
77 100

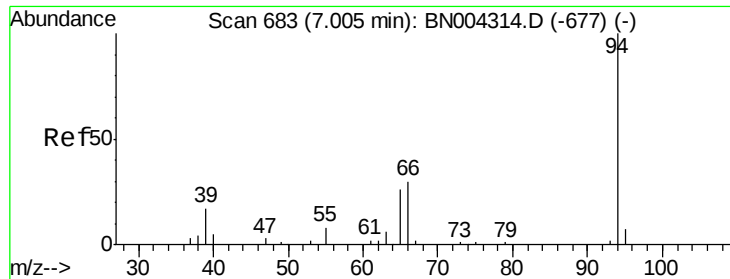
105 99.9 80.2 120.4

106 97.5 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: 17.294 ng/ul

RT: 7.00 min Scan# 683

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

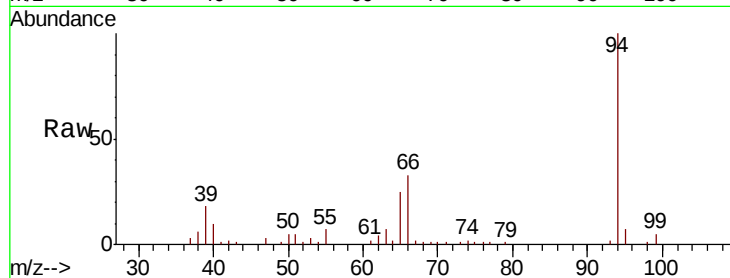
Tgt Ion: 94 Resp: 66144

Ion Ratio Lower Upper

94 100

65 24.6 21.2 31.8

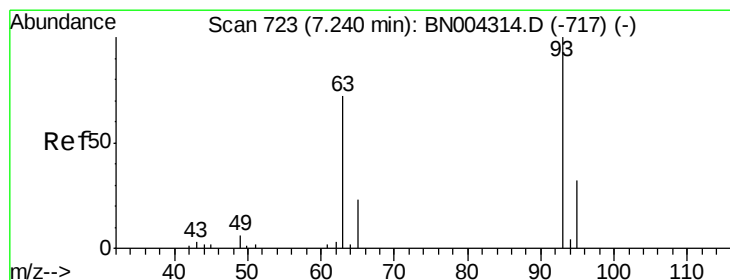
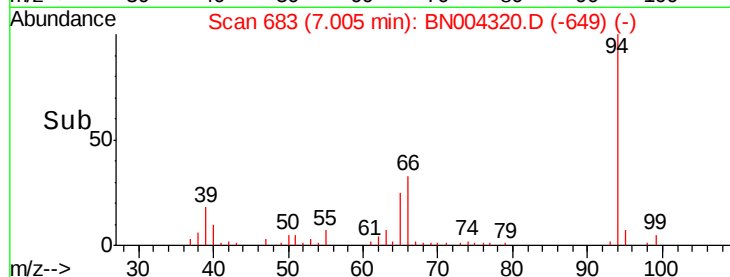
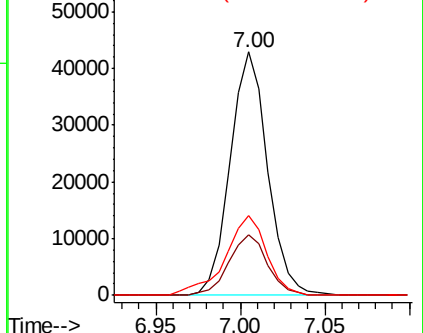
66 32.6 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 18.488 ng/ul

RT: 7.24 min Scan# 723

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

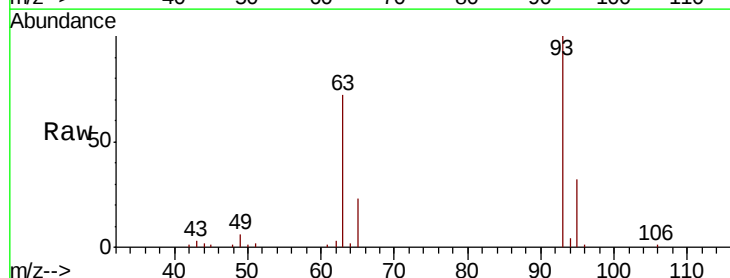
Tgt Ion: 93 Resp: 50787

Ion Ratio Lower Upper

93 100

63 71.7 57.8 86.8

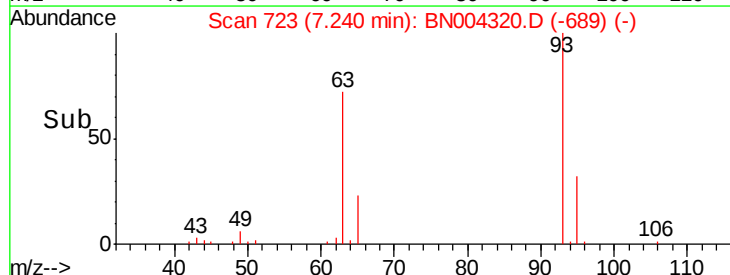
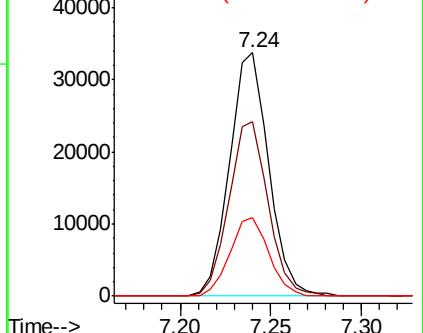
95 32.2 26.9 40.3

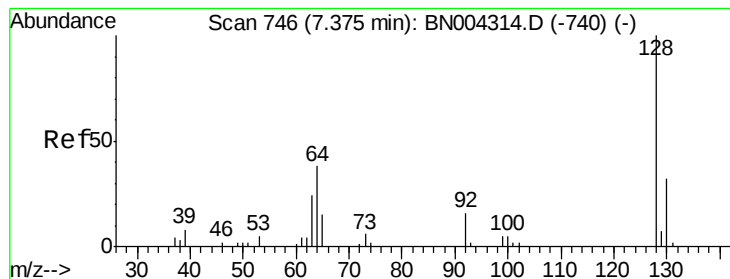


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 18.947 ng/ul

RT: 7.38 min Scan# 746

Delta R.T. 0.00 min

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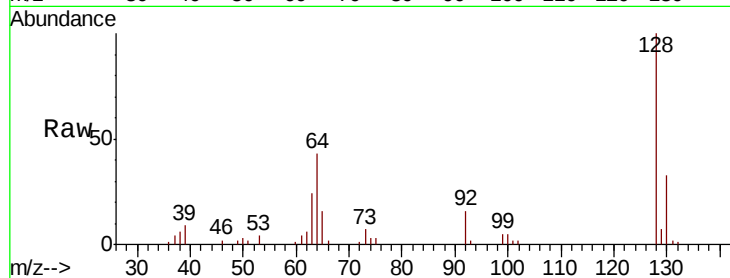
Tgt Ion:128 Resp: 56152

Ion Ratio Lower Upper

128 100

64 42.6 33.8 50.6

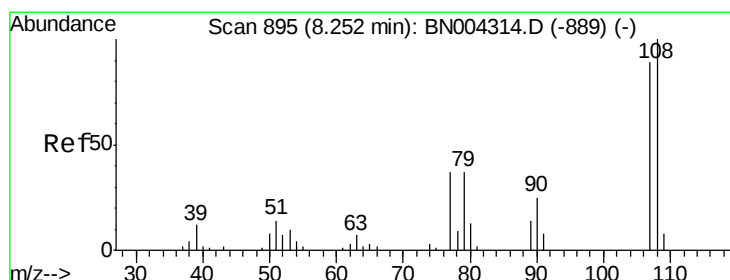
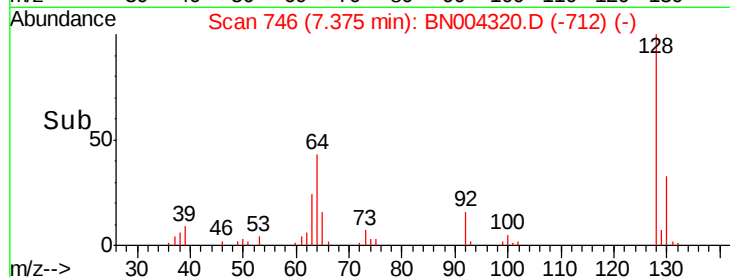
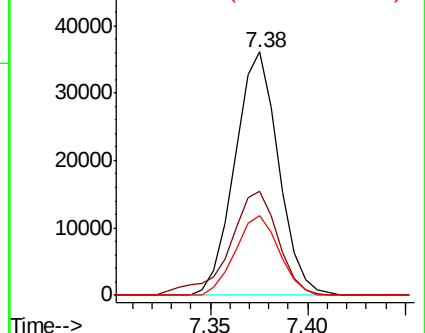
130 32.8 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 16.937 ng/ul

RT: 8.25 min Scan# 895

Delta R.T. 0.00 min

Lab File: BN004320.D

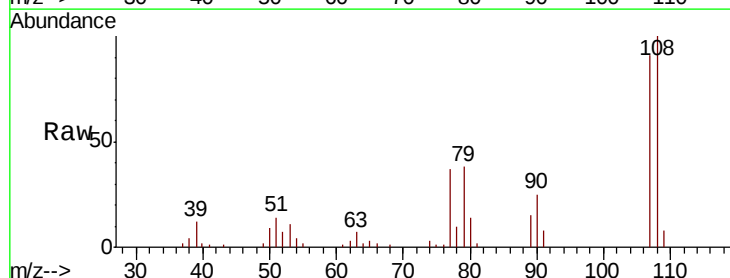
Acq: 03 Jan 2019 16:18

Tgt Ion:108 Resp: 50101

Ion Ratio Lower Upper

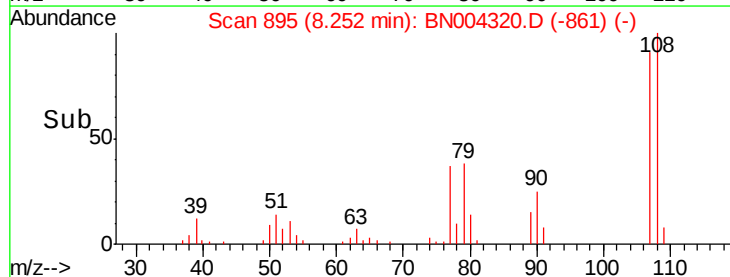
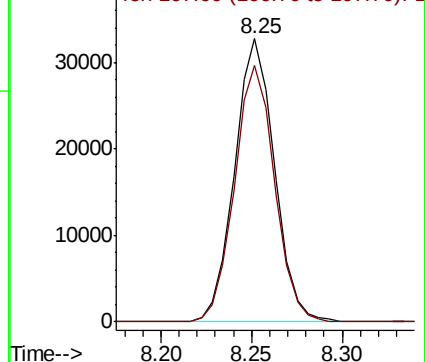
108 100

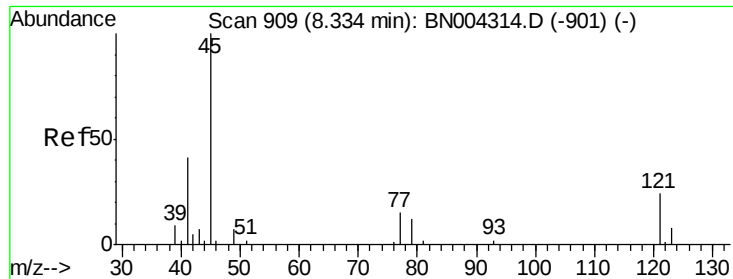
107 90.8 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

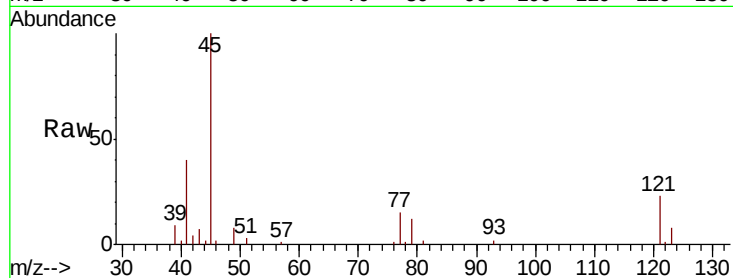




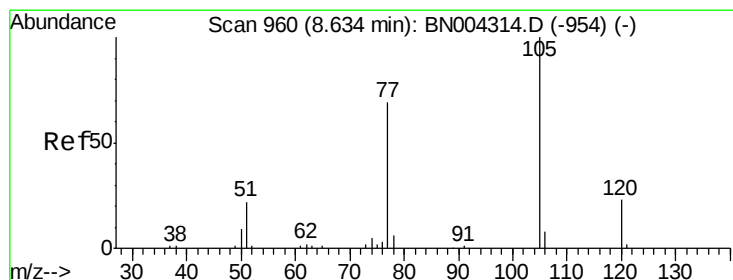
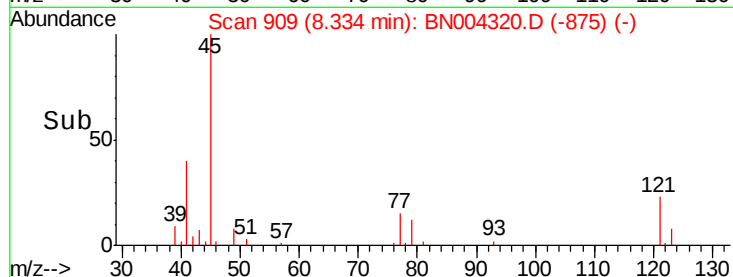
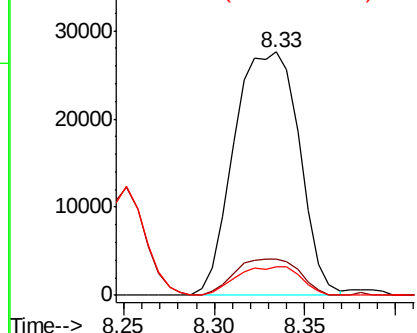
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.227 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. 0.00 min
Lab File: BN004320.D
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Instrument :
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ClientSampleId :
SSTD02048

Tgt Ion: 45 Resp: 68838
Ion Ratio Lower Upper
45 100
77 14.7 11.8 17.6
79 11.7 9.7 14.5

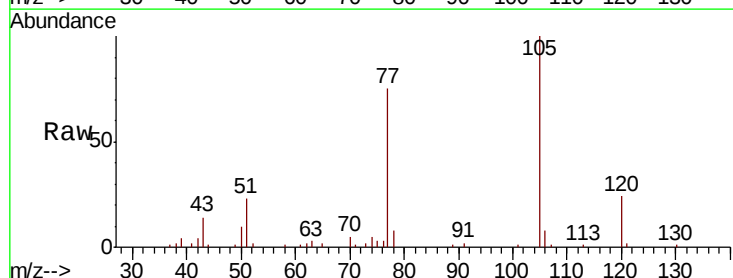


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

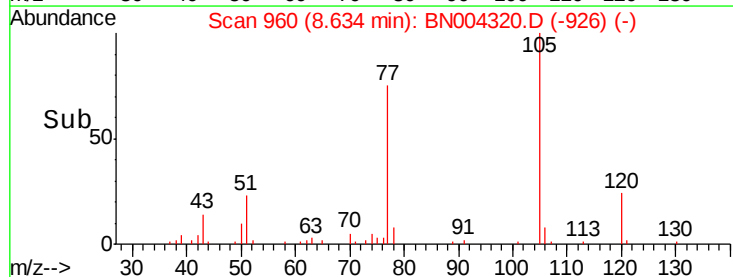
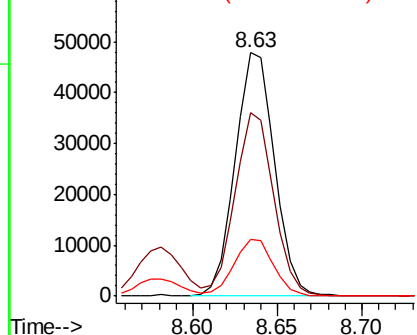


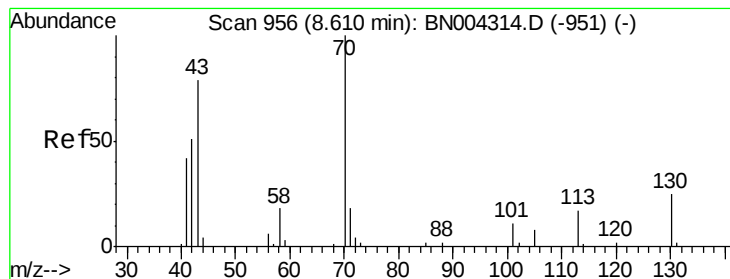
#14
Acetophenone
Concen: 16.409 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. 0.00 min
Lab File: BN004320.D
Acq: 03 Jan 2019 16:18

Tgt Ion: 105 Resp: 77920
Ion Ratio Lower Upper
105 100
77 75.1 59.8 89.6
51 23.5 18.6 27.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 16.012 ng/ul

RT: 8.61 min Scan# 956

Delta R.T. 0.00 min

Lab File: BN004320.D

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Tgt Ion: 70 Resp: 37545

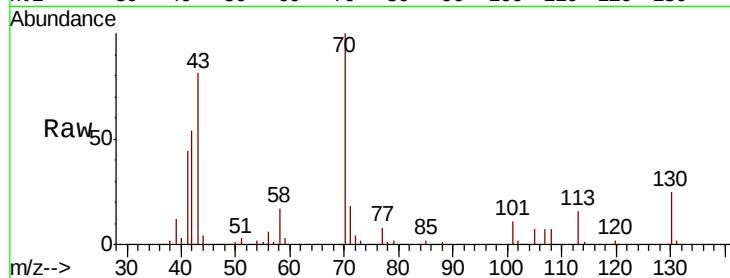
Ion Ratio Lower Upper

70 100

42 54.0 42.3 63.5

101 10.9 8.7 13.1

130 24.5 20.2 30.2

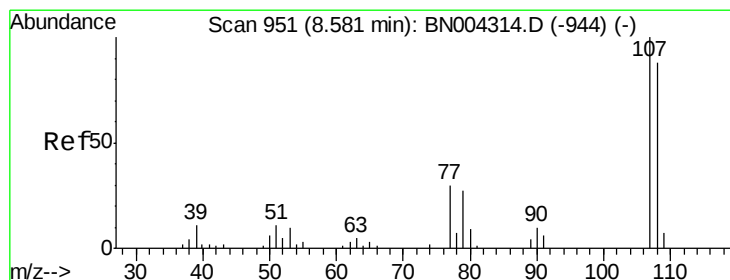
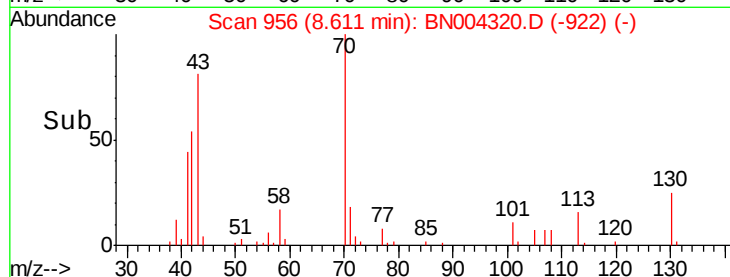
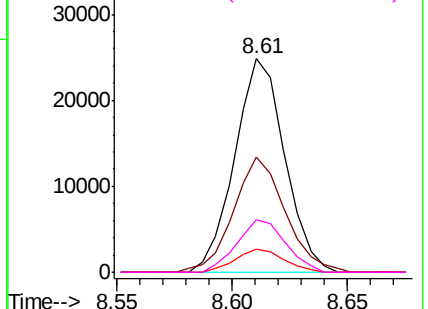


Abundance Ion 70.00 (69.70 to 70.70): BN004314.D (-951) (-)

Ion 42.00 (41.70 to 42.70): BN004314.D (-951) (-)

Ion 101.00 (100.70 to 101.70): BN004314.D (-951) (-)

Ion 130.00 (129.70 to 130.70): BN004314.D (-951) (-)



#16

4-Methylphenol

Concen: 16.309 ng/ul

RT: 8.58 min Scan# 951

Delta R.T. 0.00 min

Lab File: BN004320.D

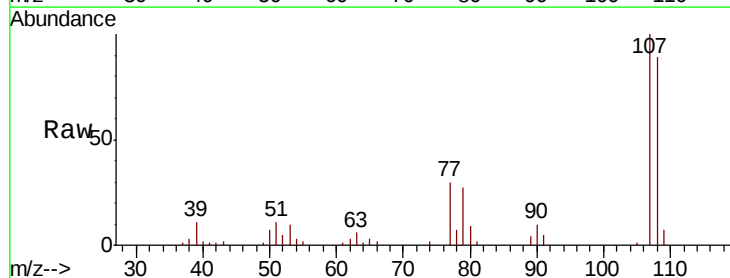
Acq: 03 Jan 2019 16:18

Tgt Ion: 108 Resp: 53024

Ion Ratio Lower Upper

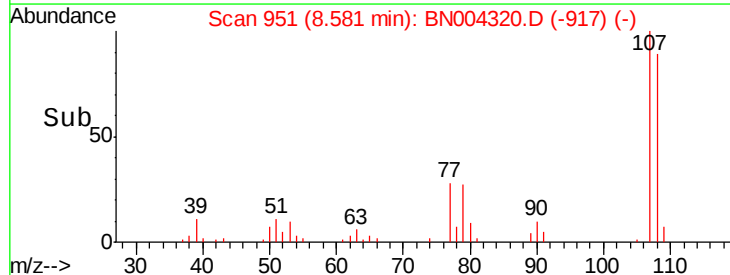
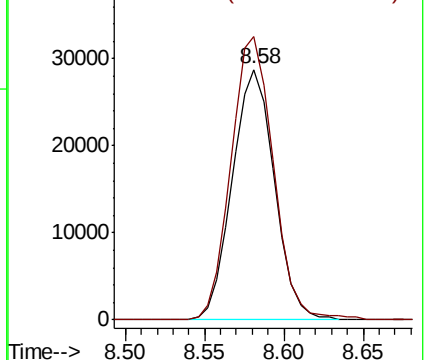
108 100

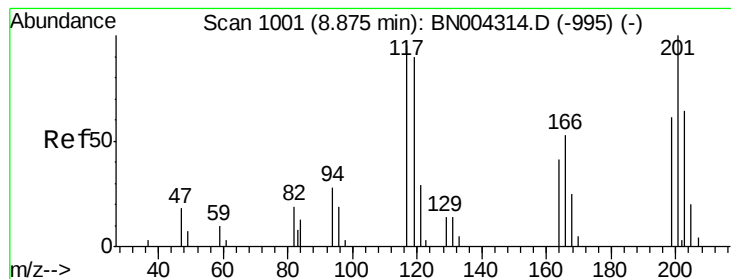
107 113.0 86.8 130.2



Abundance Ion 108.00 (107.70 to 108.70): BN004314.D (-944) (-)

Ion 107.00 (106.70 to 107.70): BN004314.D (-944) (-)

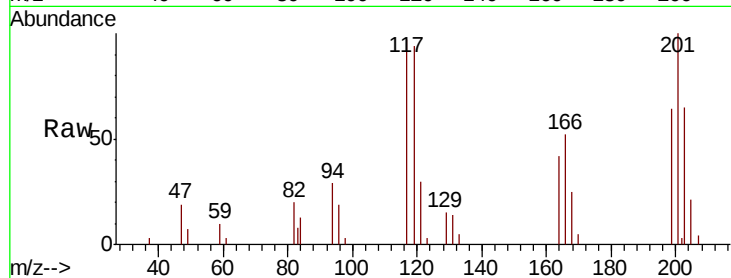




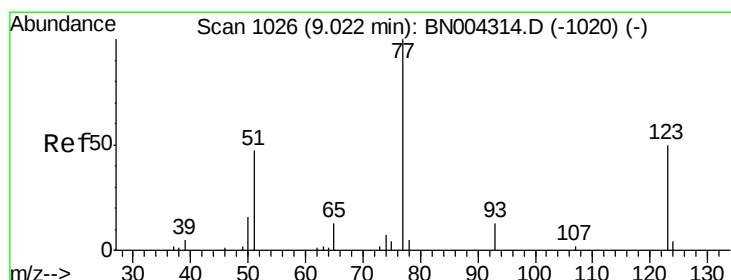
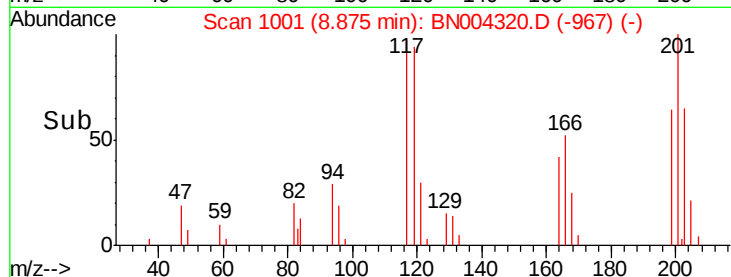
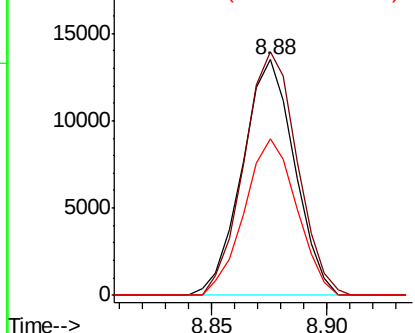
#17
Hexachloroethane
Concen: 19.736 ng/ul
RT: 8.88 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BN004320.D
Acq: 03 Jan 2019 16:18

Instrument :
BNA_N
ClientSampleId :
SSTD02048

Tgt Ion: 117 Resp: 21269
Ion Ratio Lower Upper
117 100
201 103.3 82.1 123.1
199 66.4 50.6 76.0

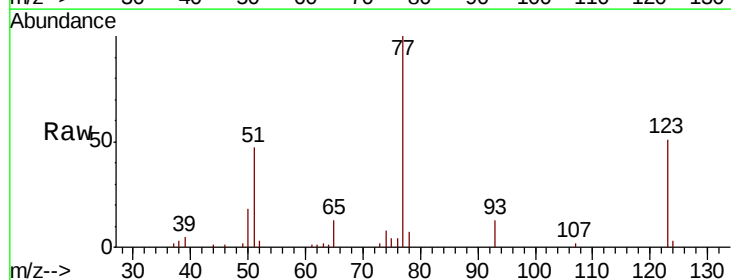


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

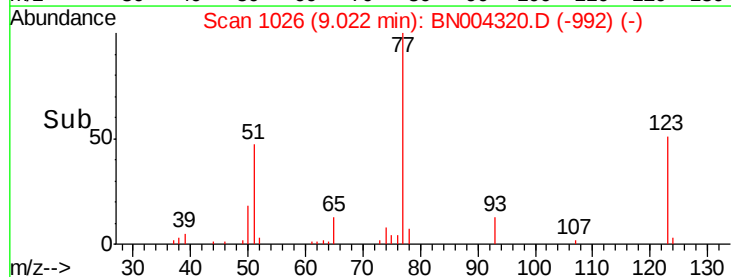
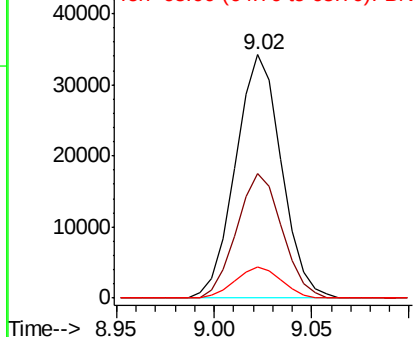


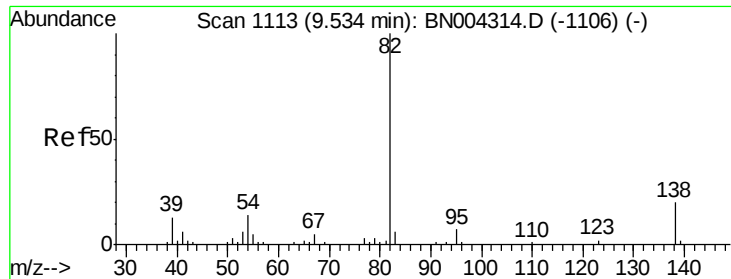
#20
Nitrobenzene
Concen: 19.905 ng/ul
RT: 9.02 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BN004320.D
Acq: 03 Jan 2019 16:18

Tgt Ion: 77 Resp: 55902
Ion Ratio Lower Upper
77 100
123 51.1 39.3 58.9
65 12.9 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: 18.045 ng/ul

RT: 9.53 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

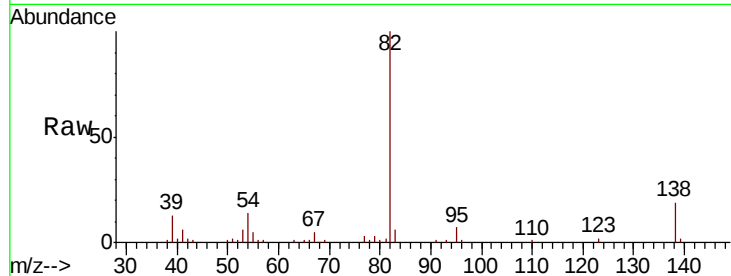
Tgt Ion: 82 Resp: 105257

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

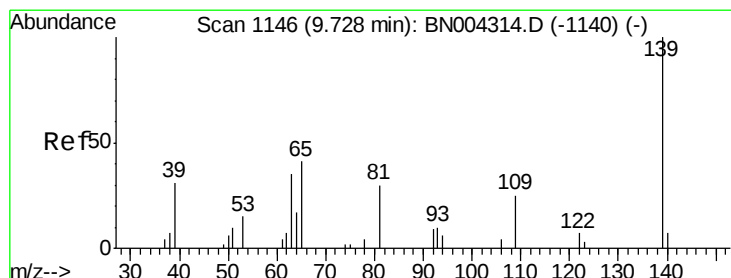
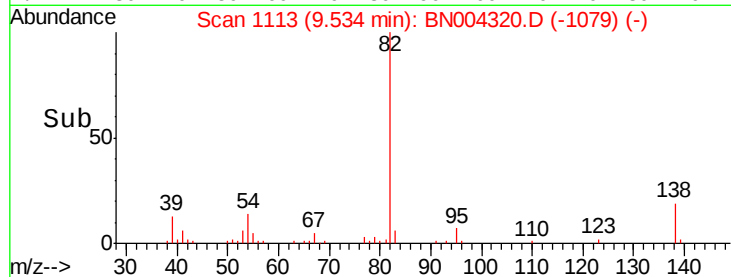
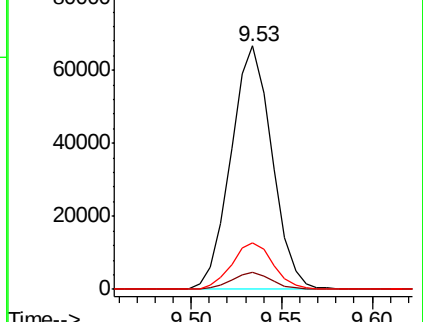
138 19.1 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BN004320.D (-1106) (-)

Ion 95.00 (94.70 to 95.70): BN004320.D (-1106) (-)

Ion 138.00 (137.70 to 138.70): BN004320.D (-1106) (-)



#23

2-Nitrophenol

Concen: 20.655 ng/ul

RT: 9.73 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

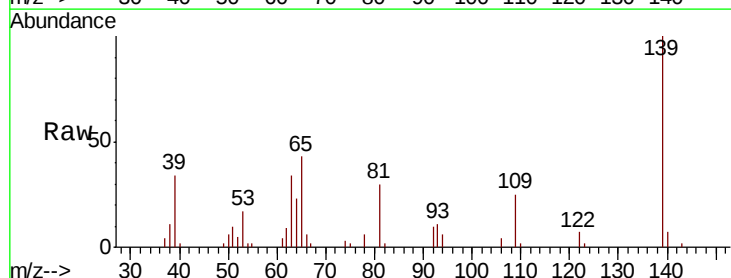
Tgt Ion: 139 Resp: 31898

Ion Ratio Lower Upper

139 100

65 43.1 36.7 55.1

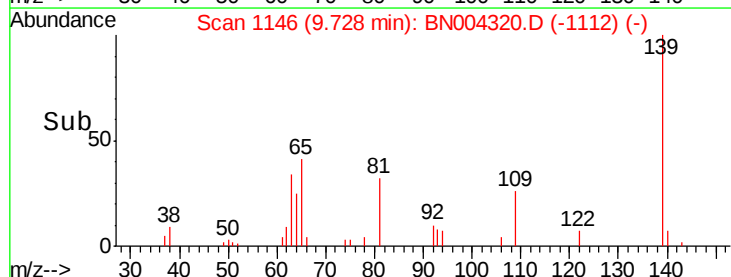
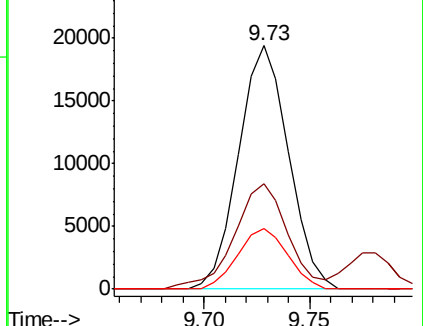
109 24.7 19.6 29.4

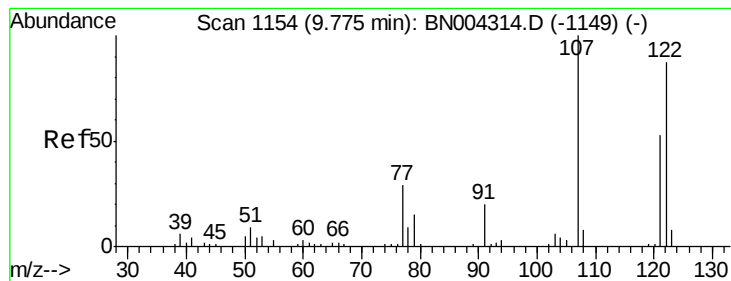


Abundance Ion 139.00 (138.70 to 139.70): BN004320.D (-1140) (-)

Ion 65.00 (64.70 to 65.70): BN004320.D (-1140) (-)

Ion 109.00 (108.70 to 109.70): BN004320.D (-1140) (-)





#24

2,4-Dimethylphenol

Concen: 19.209 ng/ul

RT: 9.78 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

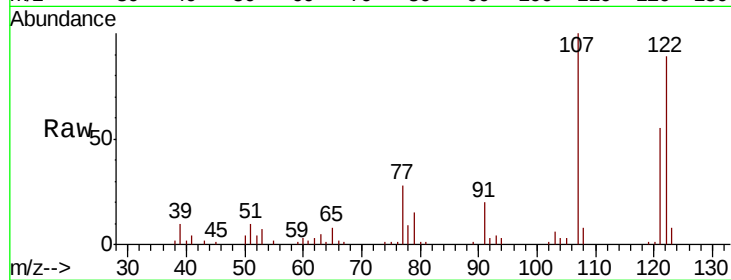
Tgt Ion: 107 Resp: 57451

Ion Ratio Lower Upper

107 100

121 55.2 43.0 64.6

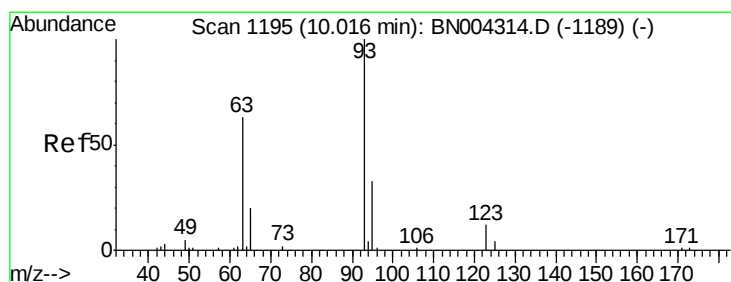
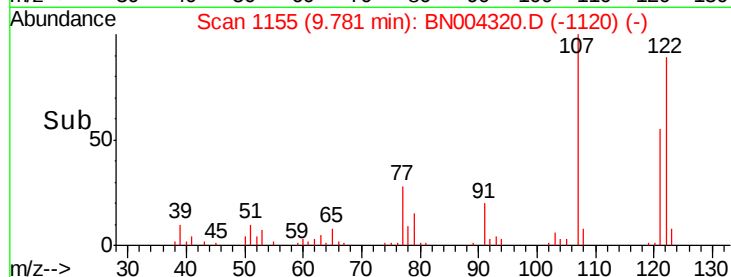
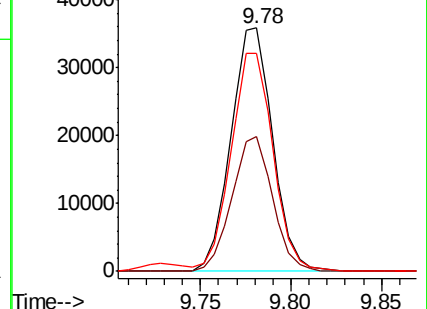
122 89.4 73.0 109.6



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: 19.368 ng/ul

RT: 10.02 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

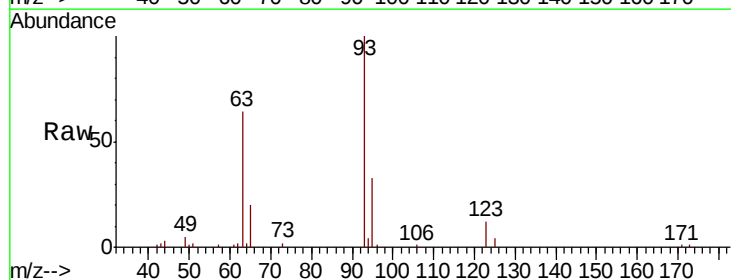
Tgt Ion: 93 Resp: 67608

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

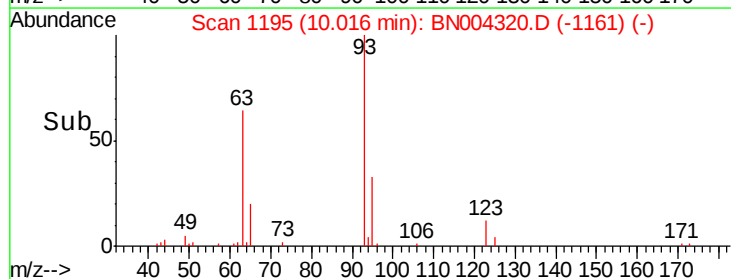
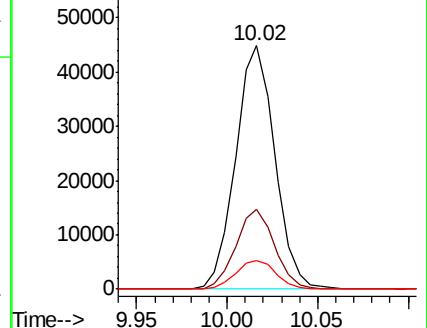
123 11.9 9.9 14.9

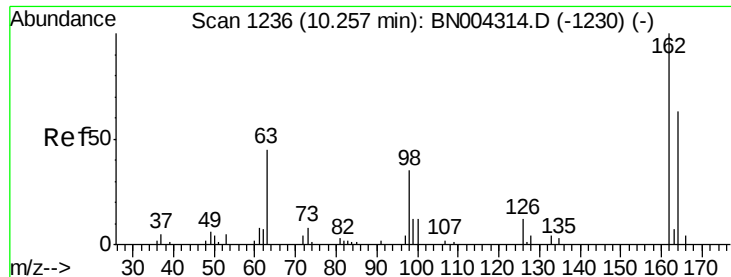


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

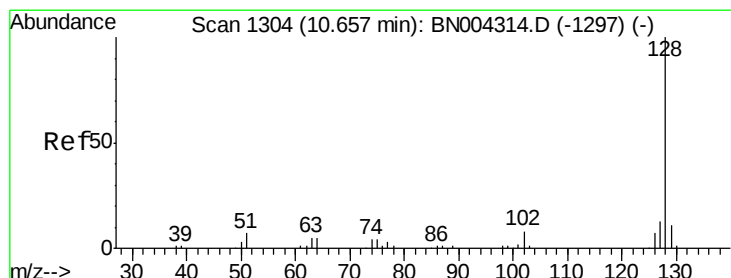
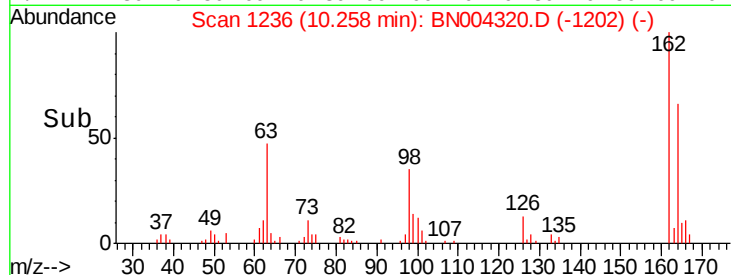
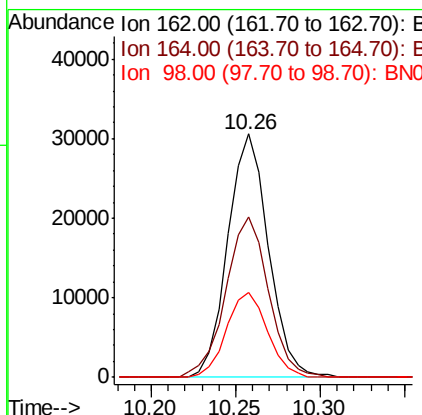
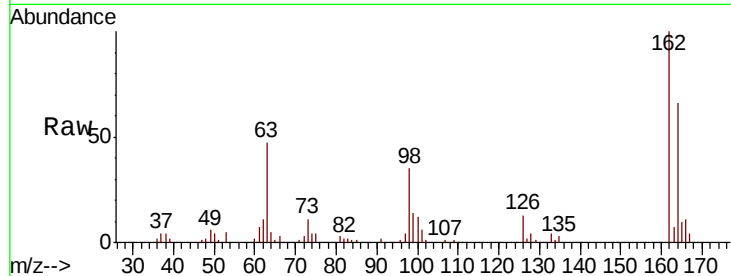




#27
2,4-Dichlorophenol
Concen: 19.661 ng/ul
RT: 10.26 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BN004320.D
Acq: 03 Jan 2019 16:18

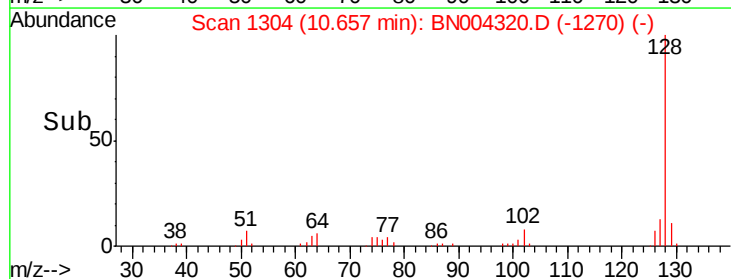
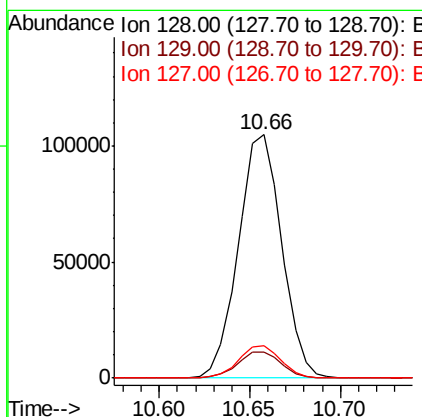
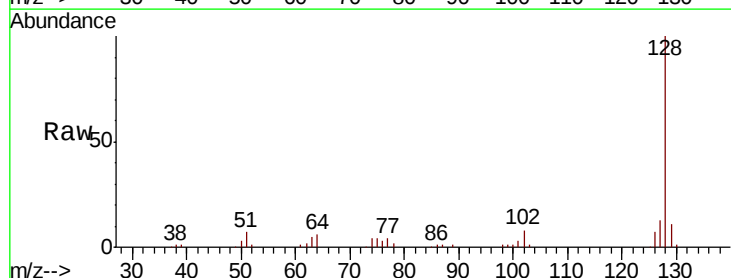
Instrument :
BNA_N
ClientSampleId :
SSTD02048

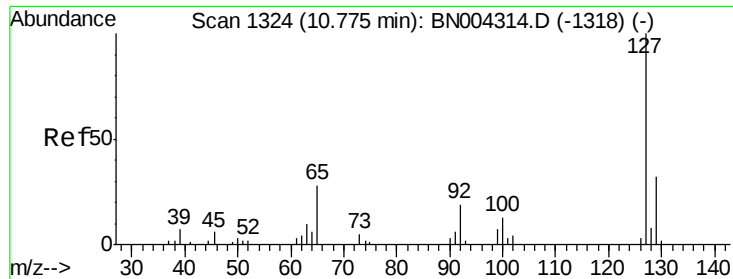
Tgt Ion:162 Resp: 51346
Ion Ratio Lower Upper
162 100
164 65.7 53.2 79.8
98 35.0 29.0 43.4



#28
Naphthalene
Concen: 19.862 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BN004320.D
Acq: 03 Jan 2019 16:18

Tgt Ion:128 Resp: 174406
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 10.6 16.0

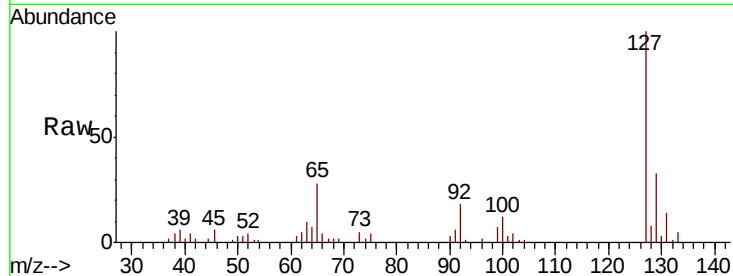




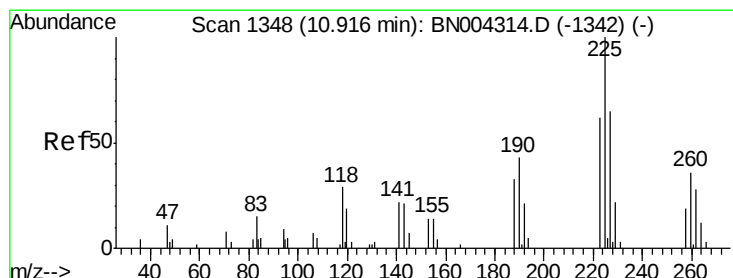
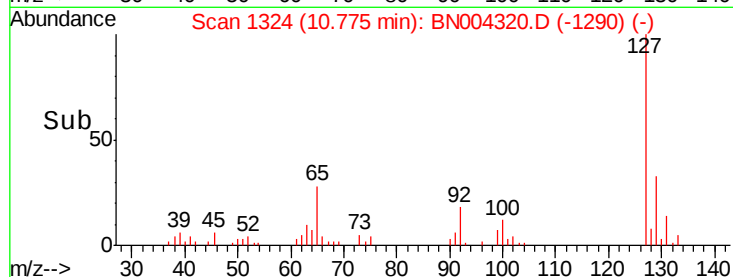
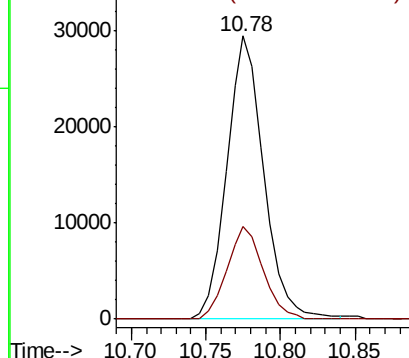
#30
4-Chloroaniline
Concen: 19.857 ng/ul
RT: 10.78 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BN004320.D
Acq: 03 Jan 2019 16:18

Instrument :
BNA_N
ClientSampleId :
SSTD02048

Tgt Ion:127 Resp: 50824
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3

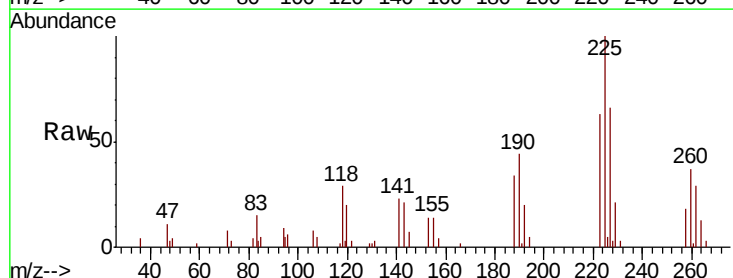


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

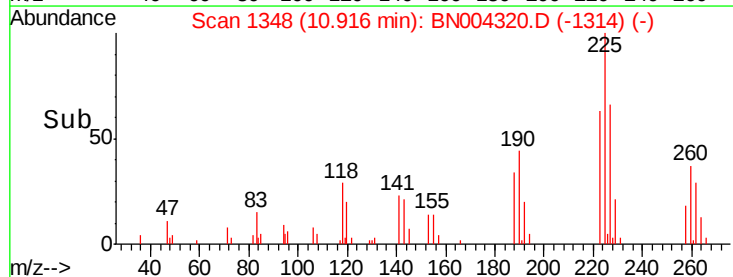
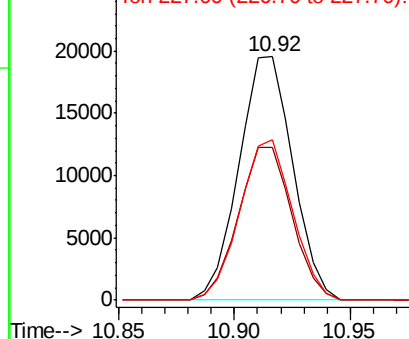


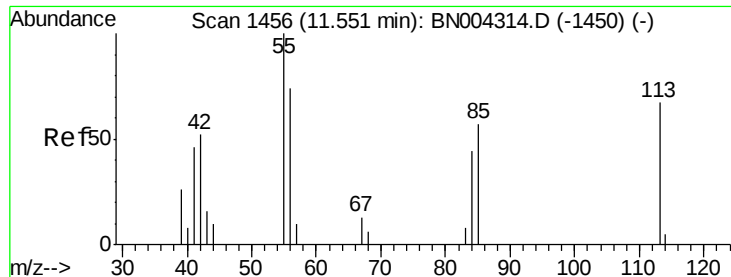
#31
Hexachlorobutadiene
Concen: 20.880 ng/ul
RT: 10.92 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BN004320.D
Acq: 03 Jan 2019 16:18

Tgt Ion:225 Resp: 31723
Ion Ratio Lower Upper
225 100
223 63.0 50.4 75.6
227 65.8 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: 13.833 ng/ul

RT: 11.55 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

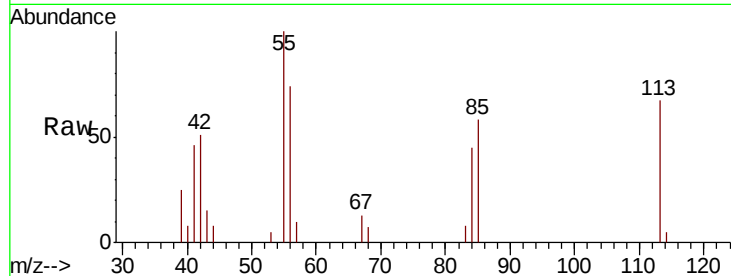
Tgt Ion:113 Resp: 14498

Ion Ratio Lower Upper

113 100

55 148.2 116.6 175.0

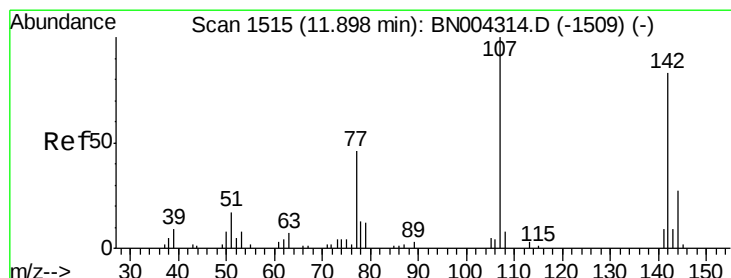
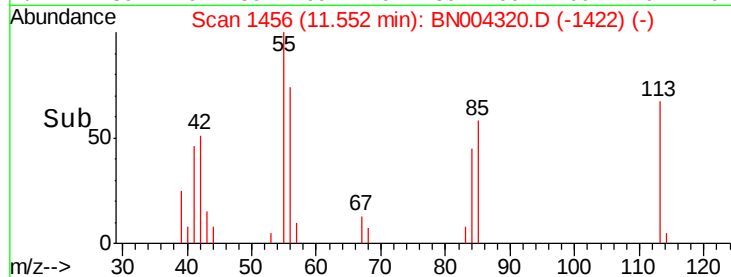
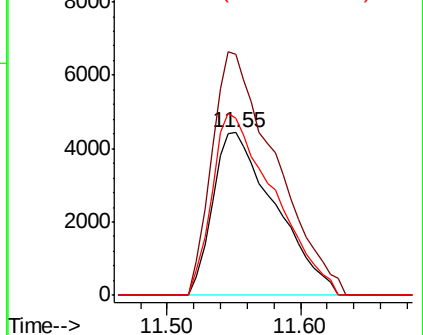
56 109.0 89.9 134.9



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: 17.131 ng/ul

RT: 11.90 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

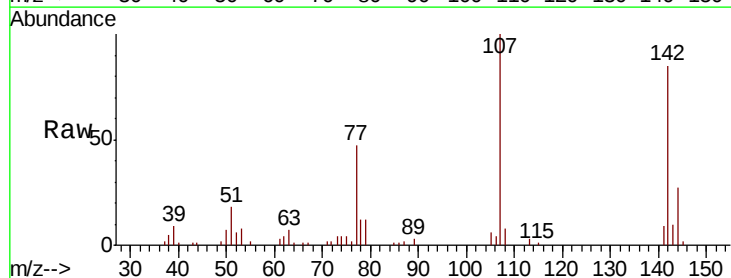
Tgt Ion:107 Resp: 51664

Ion Ratio Lower Upper

107 100

144 27.2 21.1 31.7

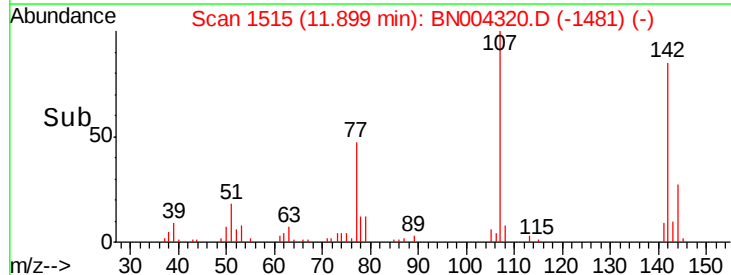
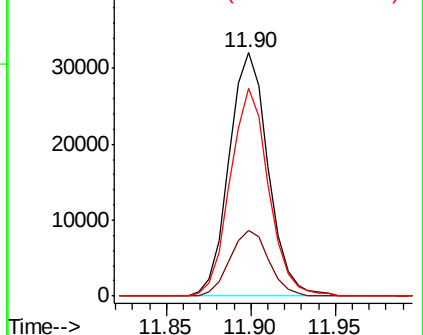
142 85.4 65.0 97.4

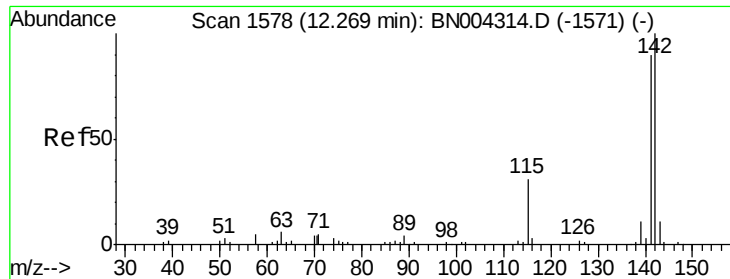


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

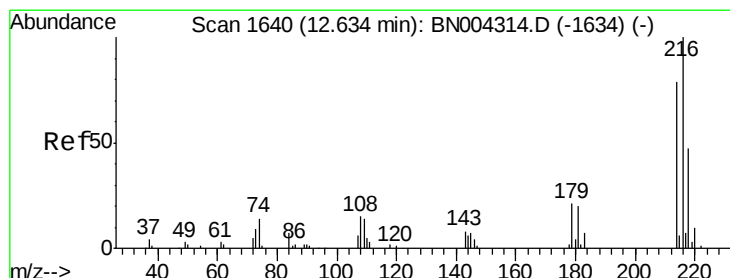
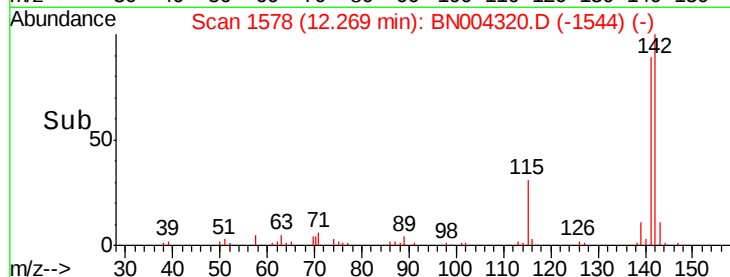
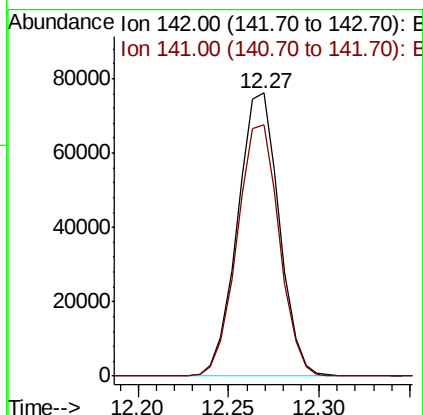
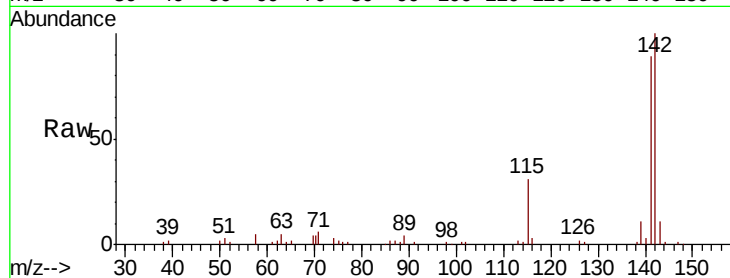




#34
 2-Methylnaphthalene
 Concen: 18.403 ng/ul
 RT: 12.27 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

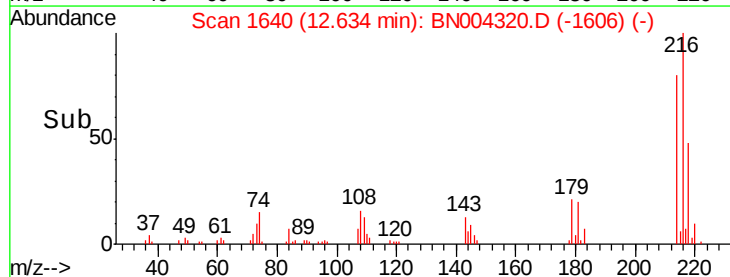
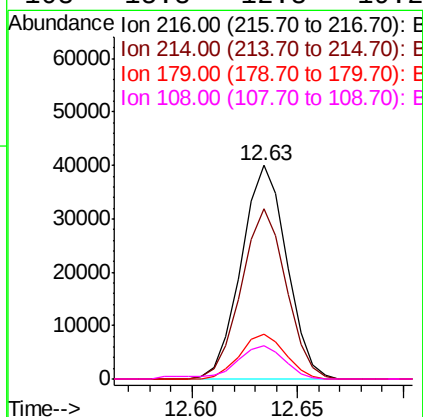
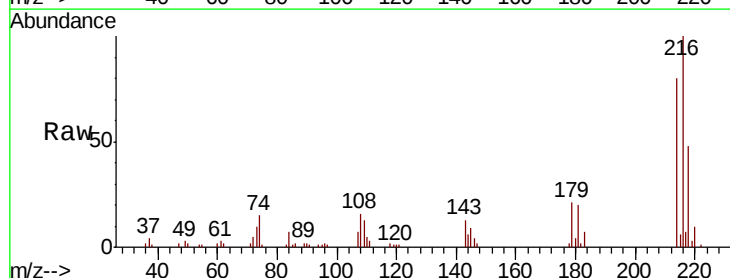
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02048

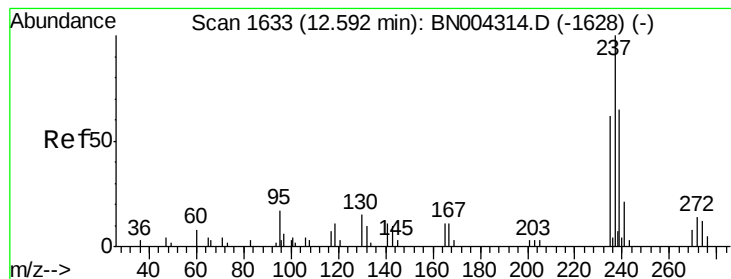
Tgt Ion:142 Resp: 121706
 Ion Ratio Lower Upper
 142 100
 141 88.6 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.587 ng/ul
 RT: 12.63 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Tgt Ion:216 Resp: 60018
 Ion Ratio Lower Upper
 216 100
 214 79.6 65.2 97.8
 179 21.1 16.8 25.2
 108 15.8 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 16.900 ng/ul

RT: 12.60 min Scan# 1634

Delta R.T. 0.01 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

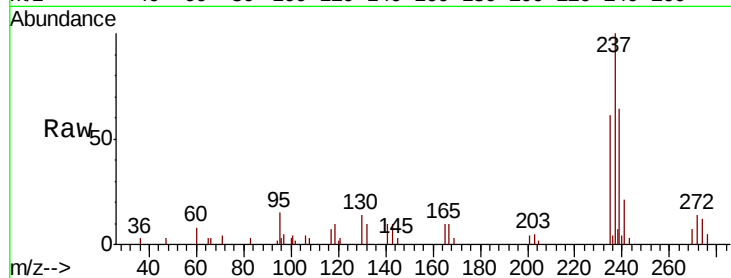
Tgt Ion:237 Resp: 27579

Ion Ratio Lower Upper

237 100

235 61.2 48.8 73.2

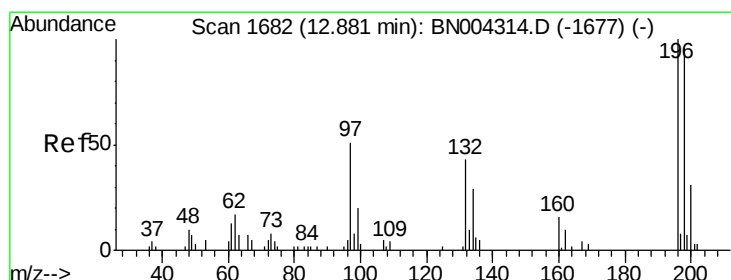
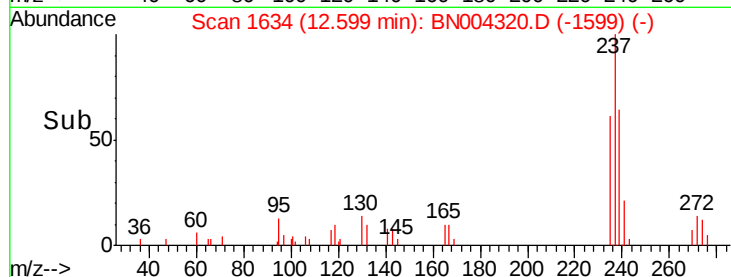
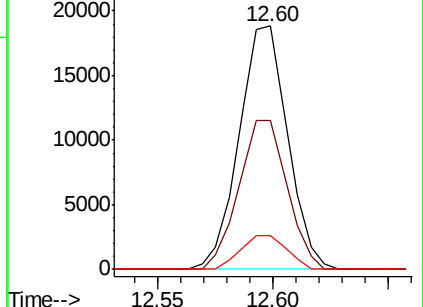
272 14.0 10.6 15.8



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: 21.311 ng/ul

RT: 12.88 min Scan# 1682

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

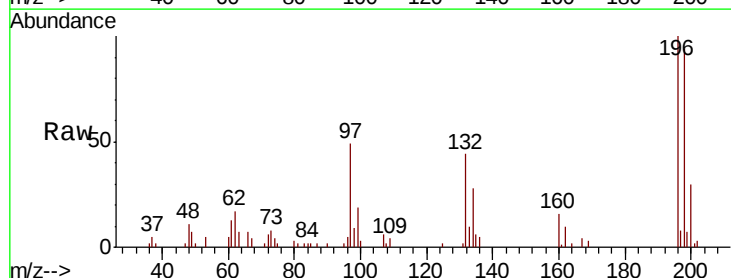
Tgt Ion:196 Resp: 38125

Ion Ratio Lower Upper

196 100

198 93.9 77.1 115.7

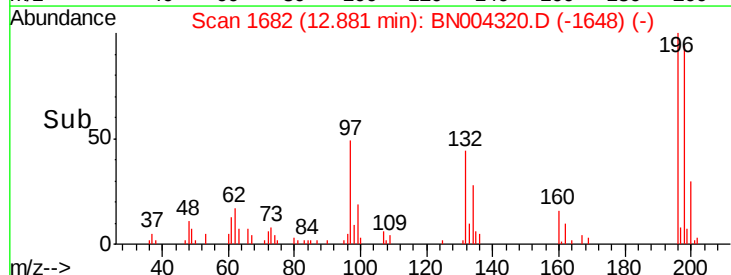
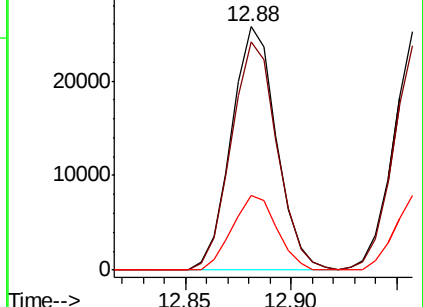
200 30.5 24.3 36.5

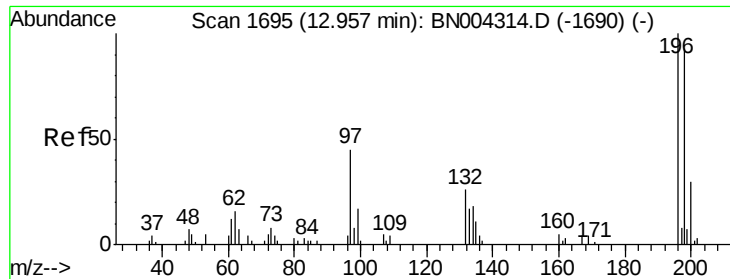


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

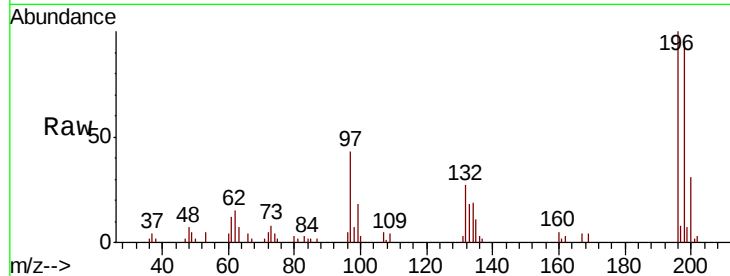




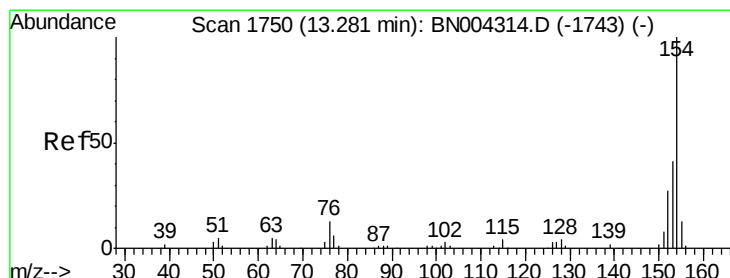
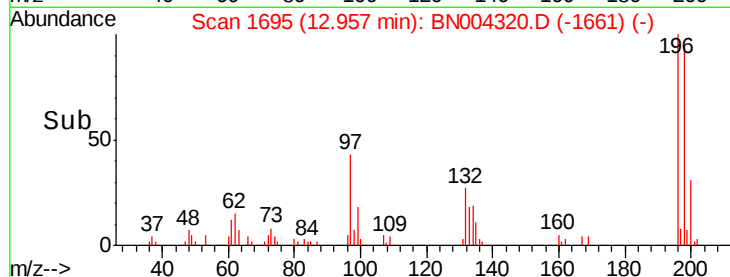
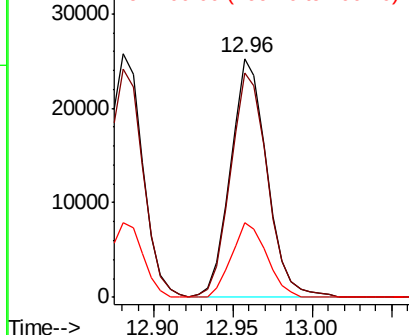
#39
 2,4,5-Trichlorophenol
 Concen: 20.349 ng/ul
 RT: 12.96 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02048

Tgt Ion:196 Resp: 40257
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.1 112.7
 200 31.0 24.2 36.2

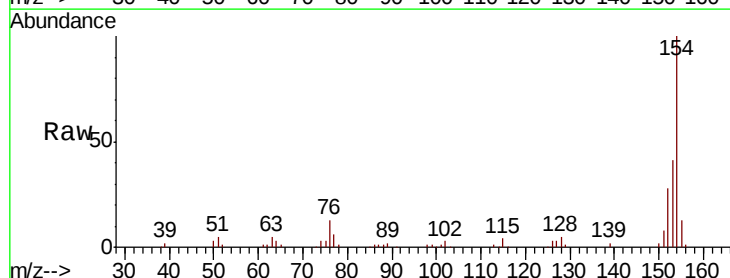


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

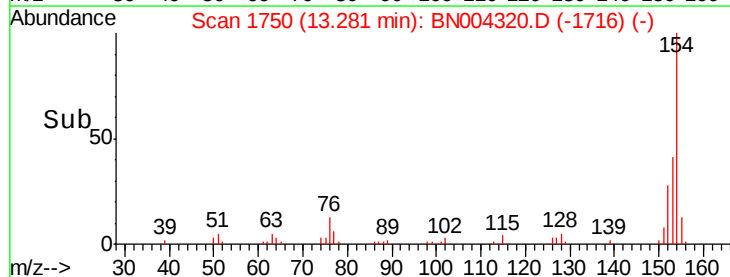
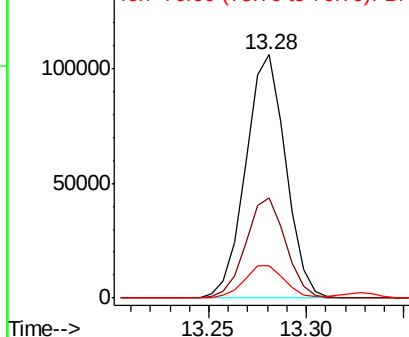


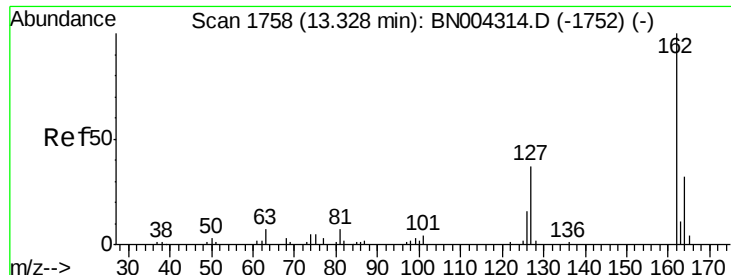
#40
 1,1'-Biphenyl
 Concen: 21.405 ng/ul
 RT: 13.28 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Tgt Ion:154 Resp: 150573
 Ion Ratio Lower Upper
 154 100
 153 41.4 33.1 49.7
 76 13.3 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

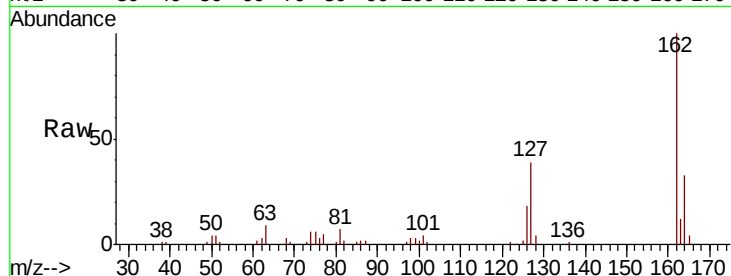




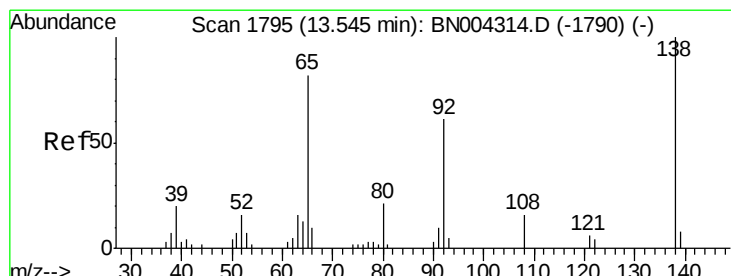
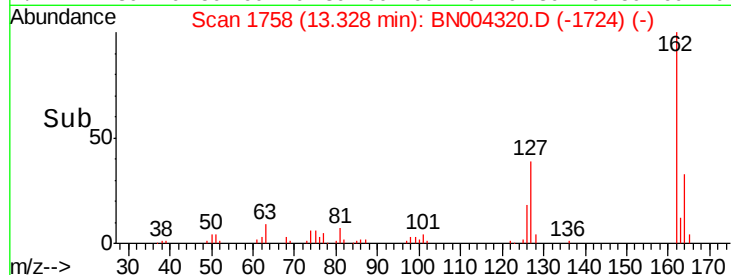
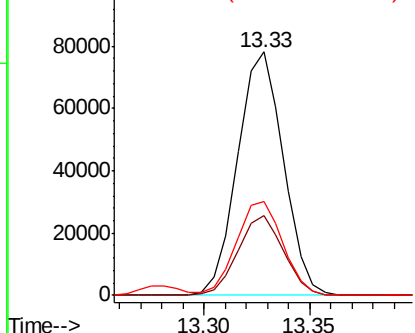
#41
 2-Chloronaphthalene
 Concen: 21.454 ng/ul
 RT: 13.33 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02048

Tgt Ion: 162 Resp: 117516
 Ion Ratio Lower Upper
 162 100
 164 33.0 26.0 39.0
 127 38.8 30.6 46.0

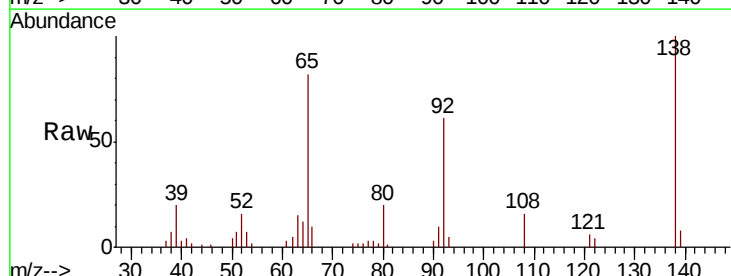


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

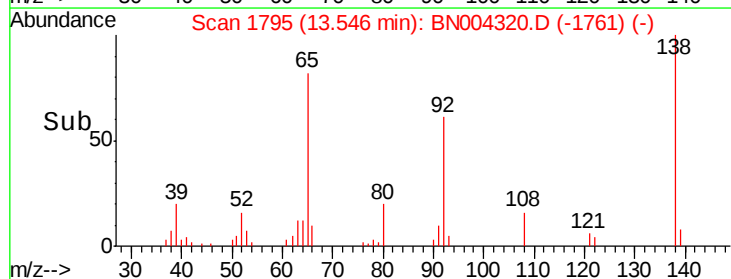
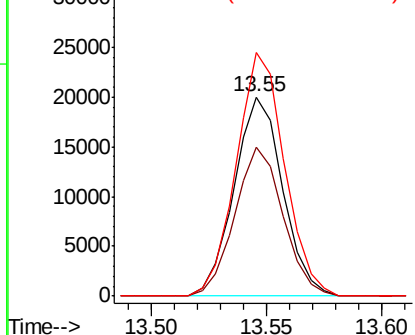


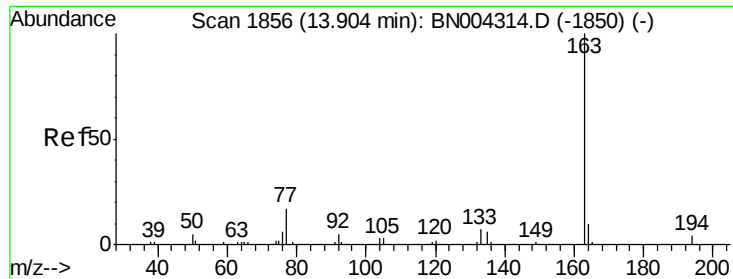
#42
 2-Nitroaniline
 Concen: 19.109 ng/ul
 RT: 13.55 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Tgt Ion: 65 Resp: 29391
 Ion Ratio Lower Upper
 65 100
 92 74.7 58.1 87.1
 138 122.2 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: 18.268 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

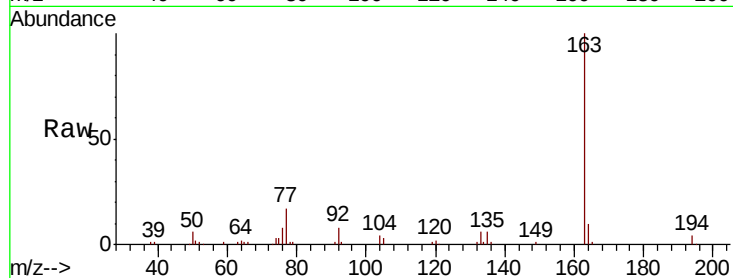
Tgt Ion:163 Resp: 137749

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

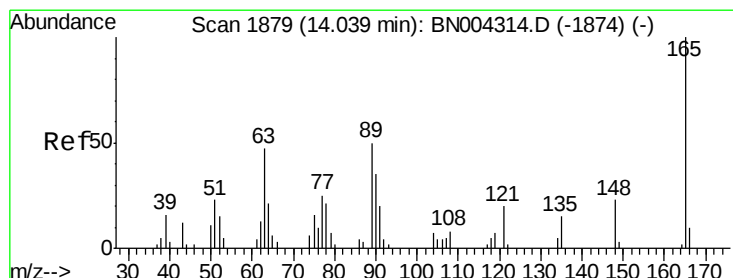
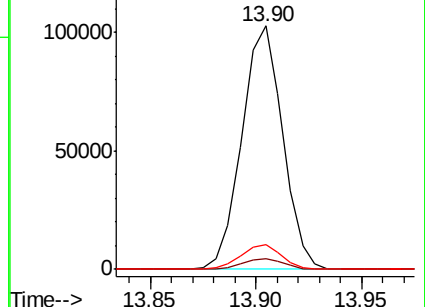
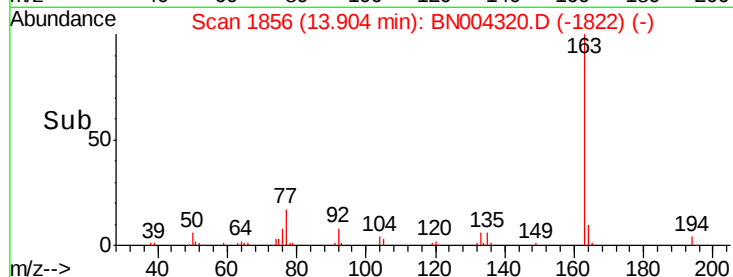
164 10.2 7.9 11.9



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: 18.868 ng/ul

RT: 14.04 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

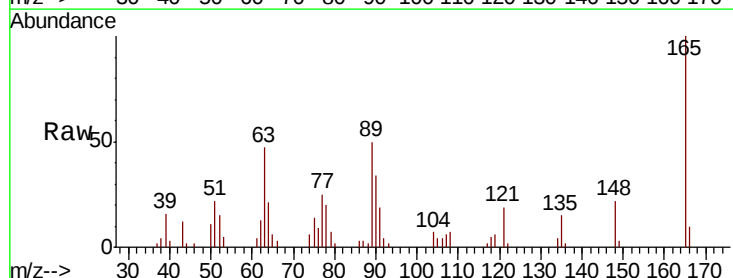
Tgt Ion:165 Resp: 28879

Ion Ratio Lower Upper

165 100

89 49.8 40.0 60.0

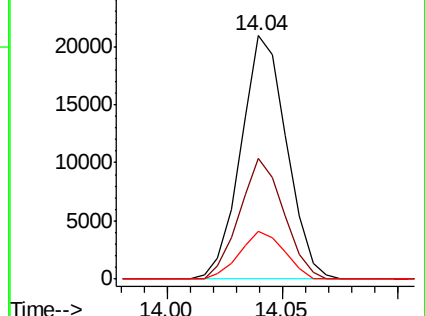
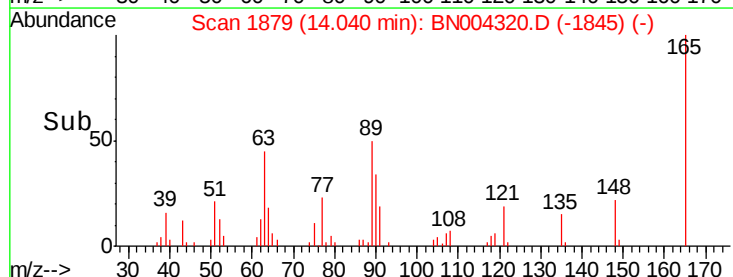
121 19.5 15.6 23.4

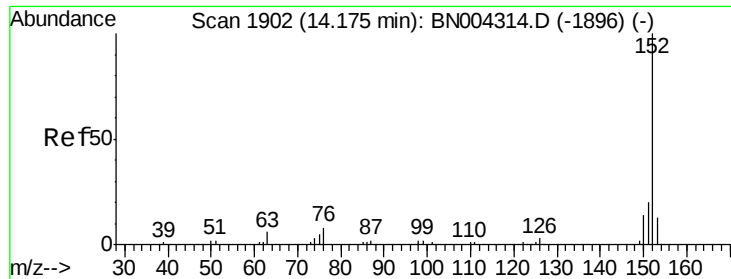


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.031 ng/ul

RT: 14.17 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

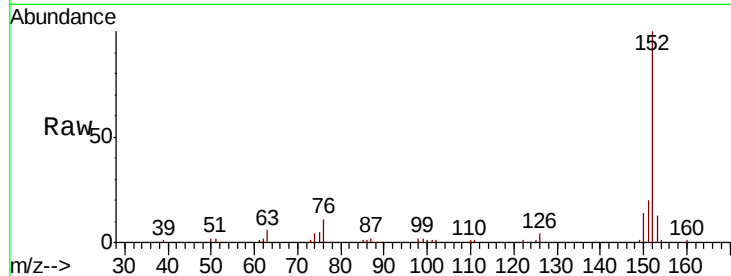
Tgt Ion:152 Resp: 174878

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

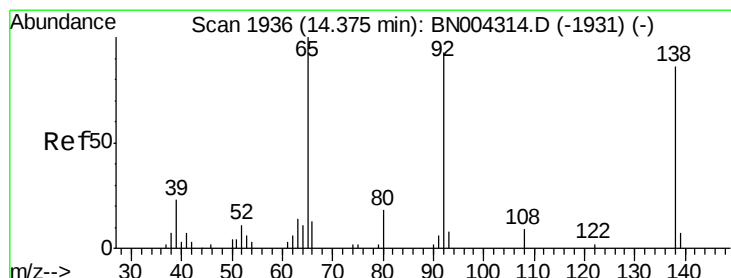
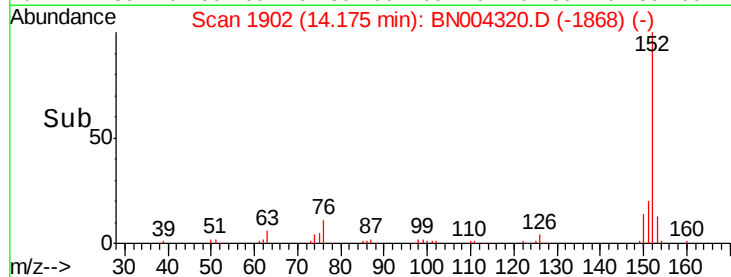
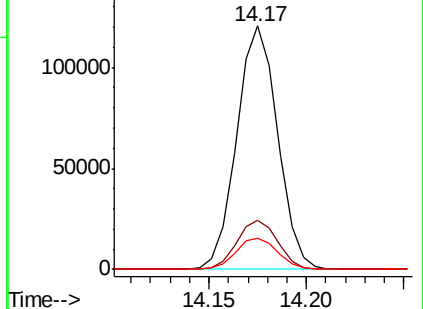
153 12.9 10.6 15.8



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: 18.106 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

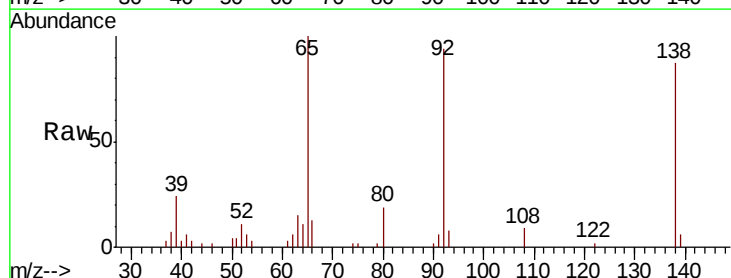
Tgt Ion:138 Resp: 28178

Ion Ratio Lower Upper

138 100

108 10.3 8.6 13.0

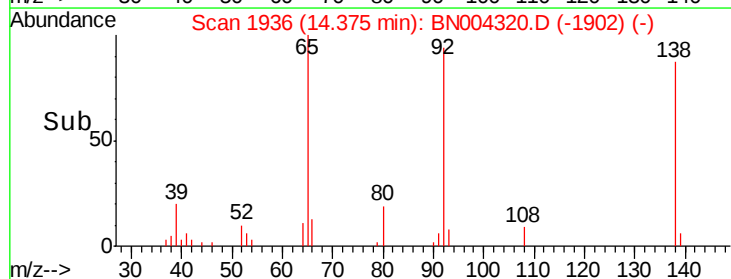
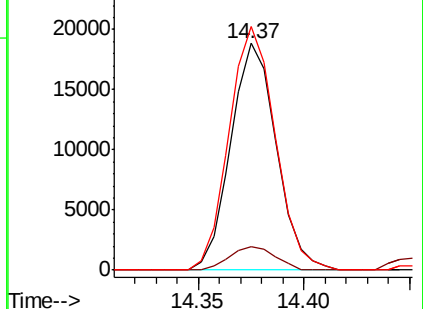
92 107.5 88.2 132.2

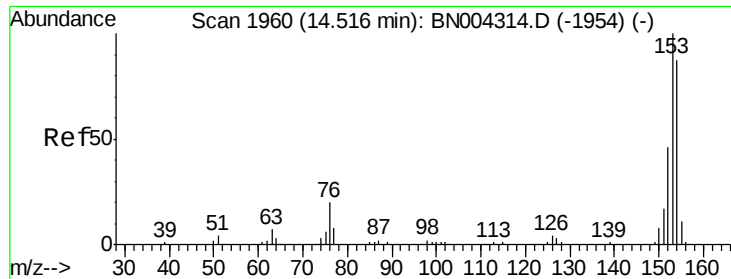


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.883 ng/ul

RT: 14.52 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

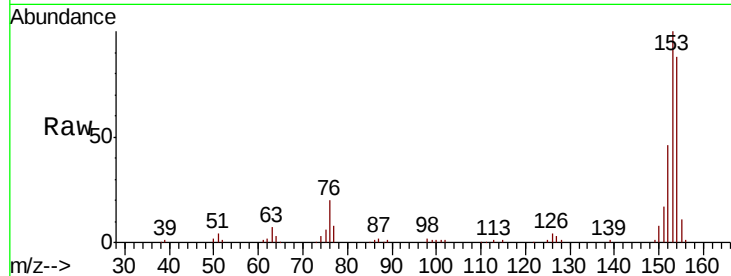
Tgt Ion:153 Resp: 123608

Ion Ratio Lower Upper

153 100

152 46.3 37.8 56.6

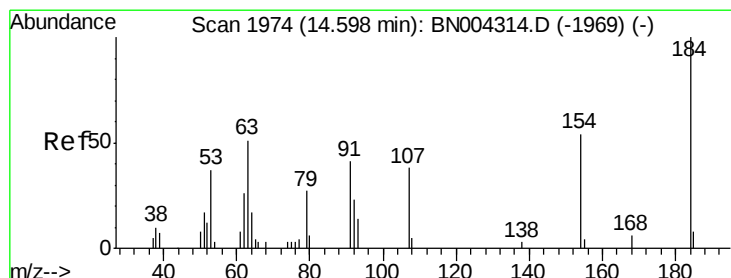
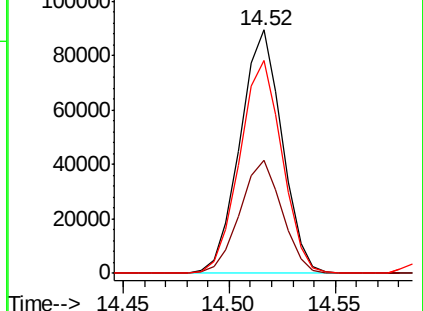
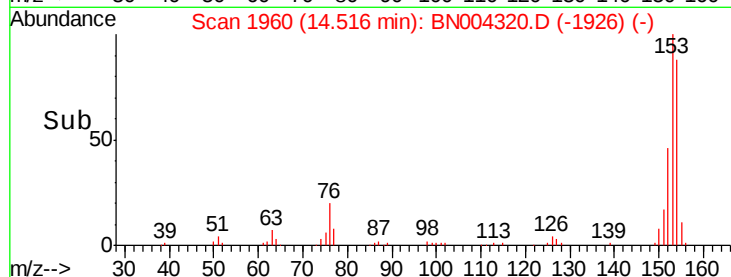
154 87.6 71.0 106.6



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: 19.201 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

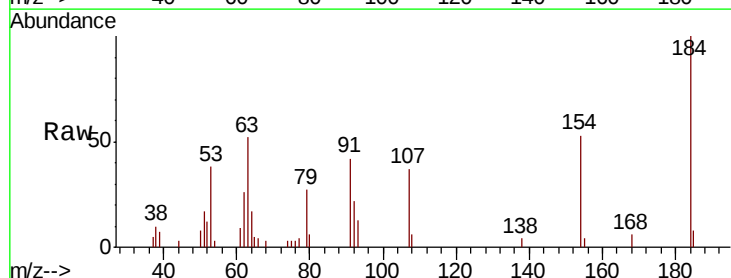
Tgt Ion:184 Resp: 19048

Ion Ratio Lower Upper

184 100

63 52.2 41.8 62.6

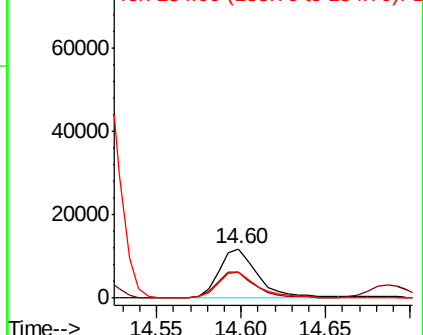
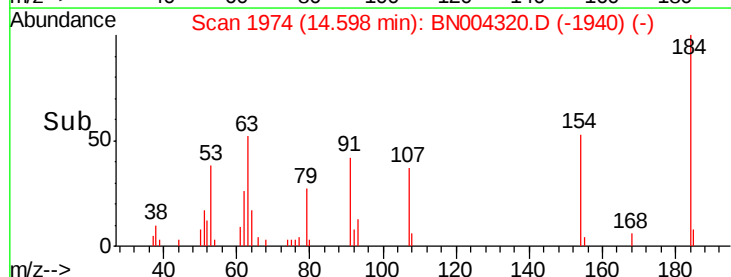
154 53.3 43.7 65.5

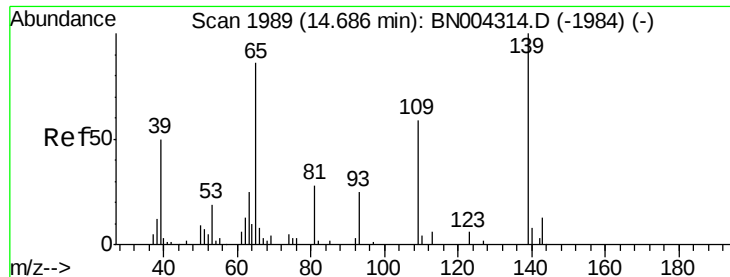


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 12.760 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

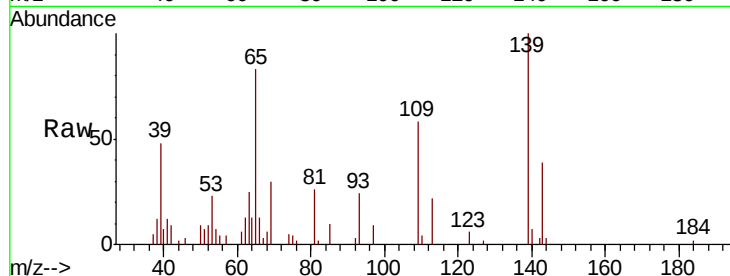
Tgt Ion:109 Resp: 12867

Ion Ratio Lower Upper

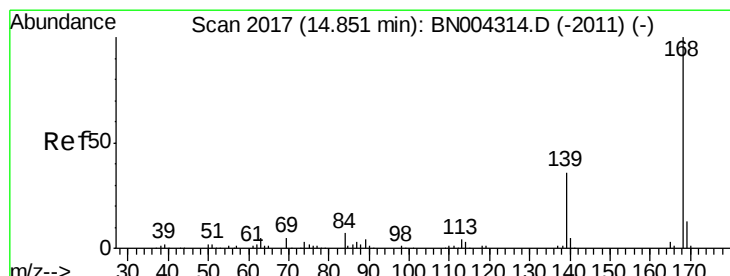
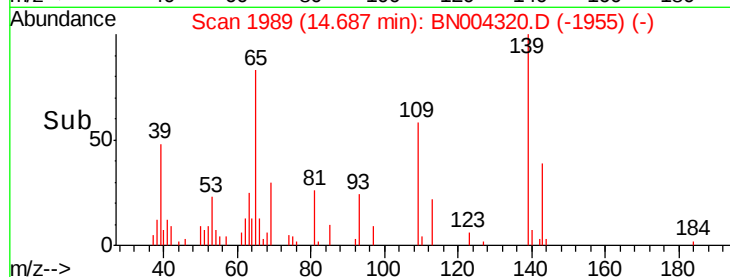
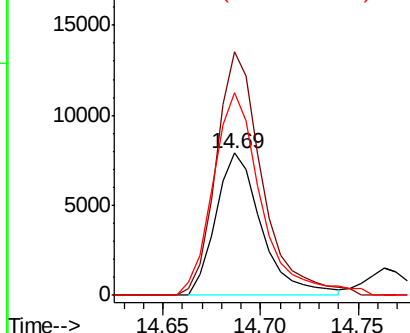
109 100

139 171.2 125.0 187.4

65 142.6 110.8 166.2



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: 19.029 ng/ul

RT: 14.85 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BN004320.D

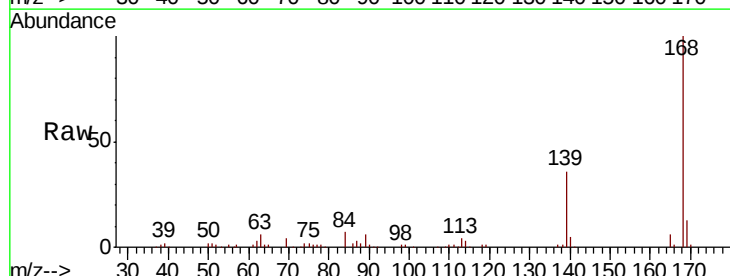
Acq: 03 Jan 2019 16:18

Tgt Ion:168 Resp: 167926

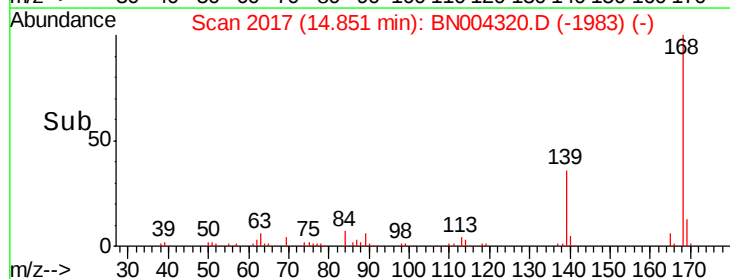
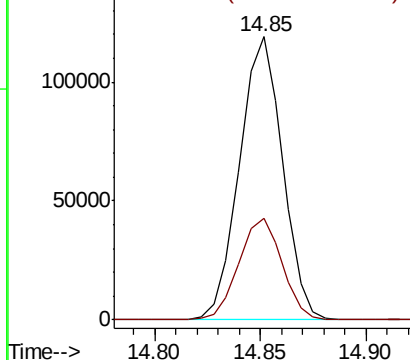
Ion Ratio Lower Upper

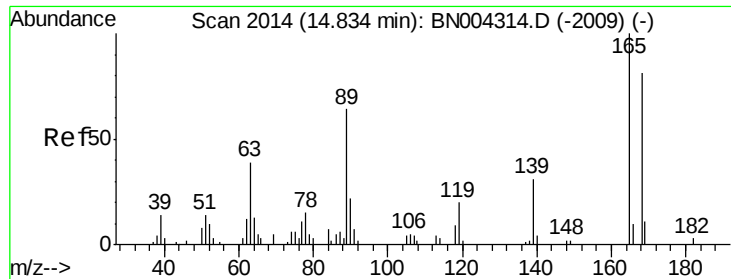
168 100

139 36.0 28.8 43.2



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

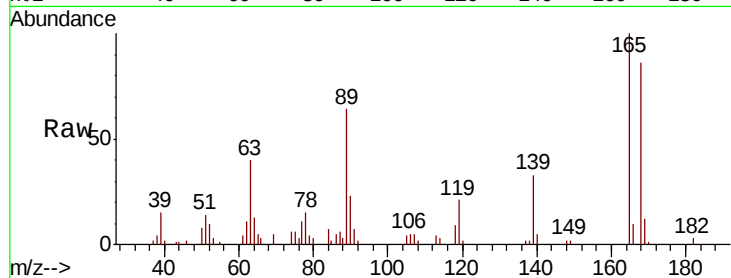




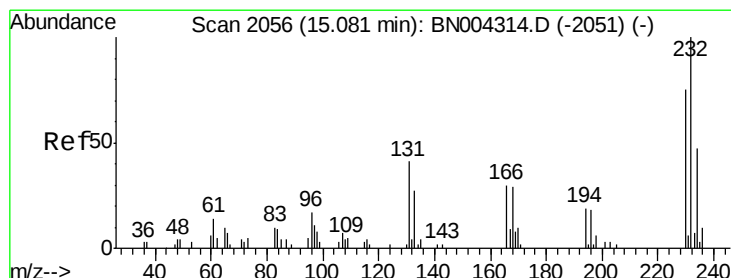
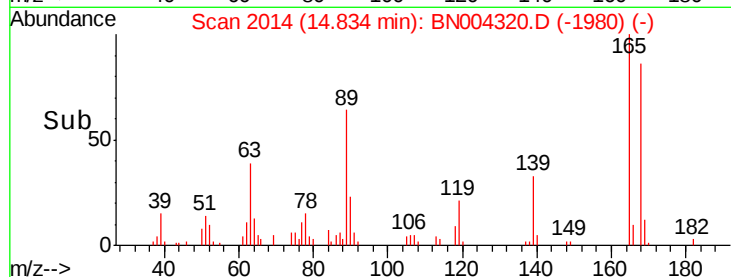
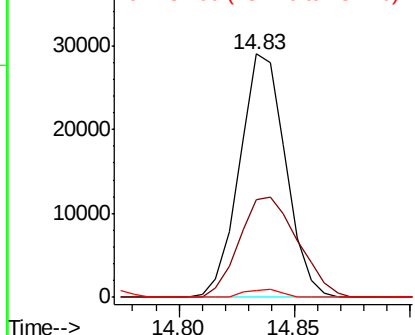
#54
2,4-Dinitrotoluene
Concen: 16.959 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BN004320.D
Acq: 03 Jan 2019 16:18

Instrument :
BNA_N
ClientSampleId :
SSTD02048

Tgt Ion:165 Resp: 40388
Ion Ratio Lower Upper
165 100
63 40.3 29.0 43.6
182 3.1 2.4 3.6

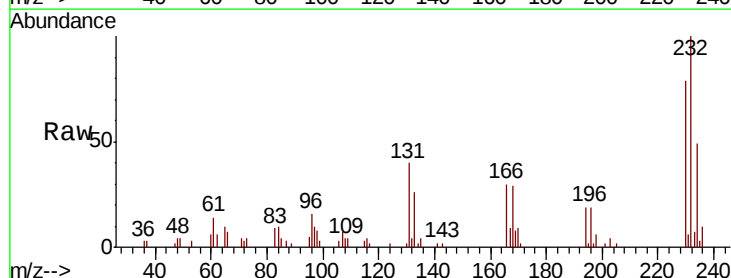


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 182.00 (181.70 to 182.70): E

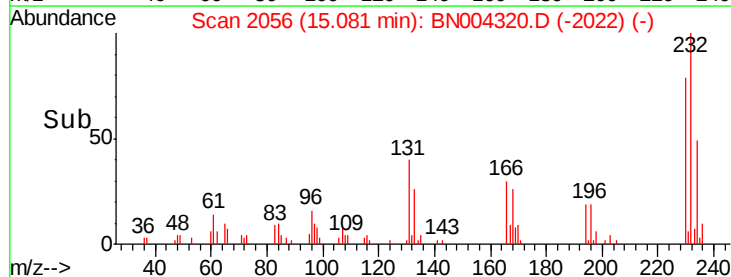
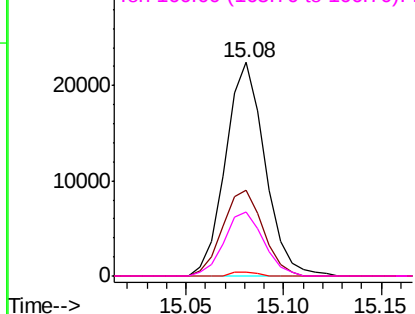


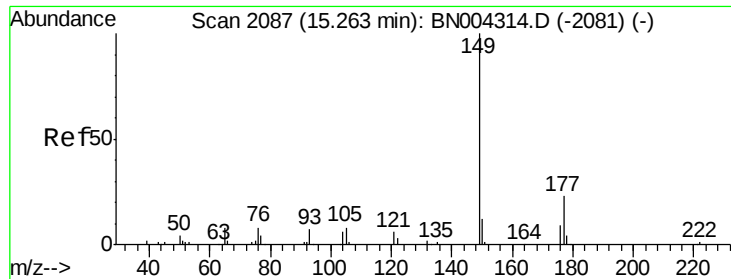
#55
2,3,4,6-Tetrachlorophenol
Concen: 17.070 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BN004320.D
Acq: 03 Jan 2019 16:18

Tgt Ion:232 Resp: 31605
Ion Ratio Lower Upper
232 100
131 40.2 34.7 52.1
130 2.1 2.0 3.0
166 29.8 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

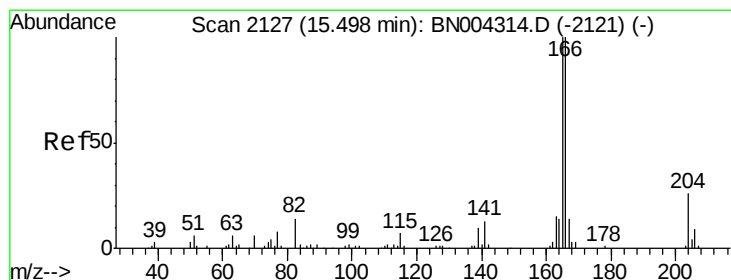
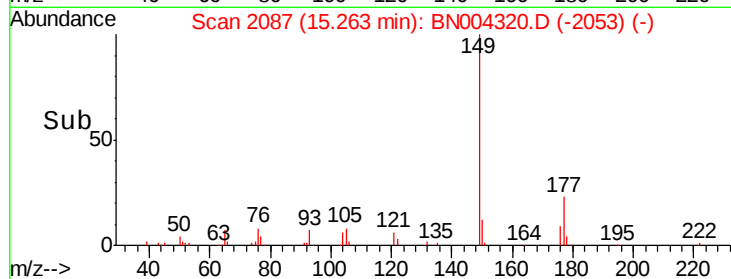
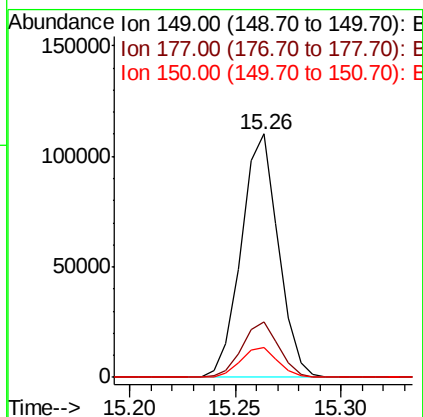
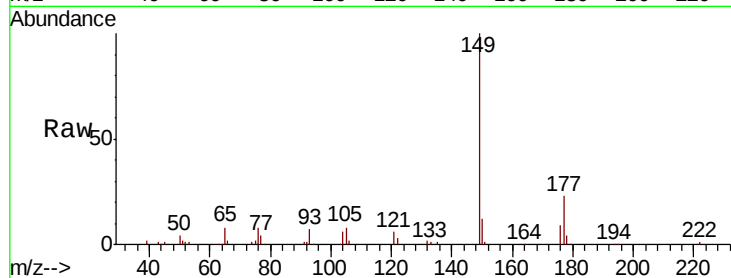




#56
Diethylphthalate
Concen: 17.393 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BN004320.D
Acq: 03 Jan 2019 16:18

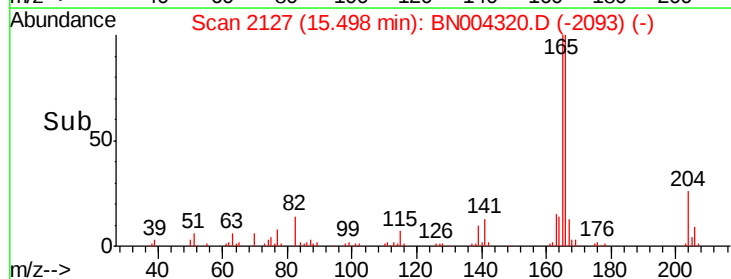
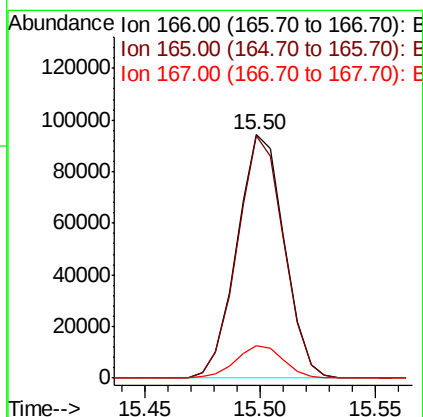
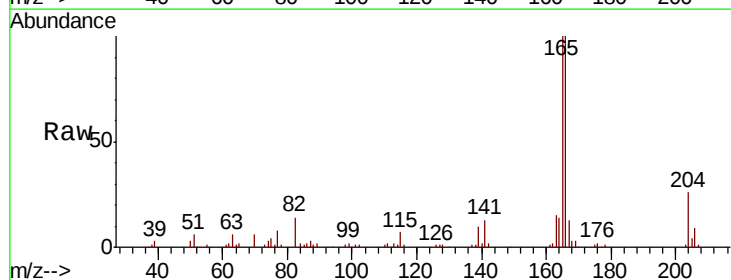
Instrument :
BNA_N
ClientSampleId :
SSTD02048

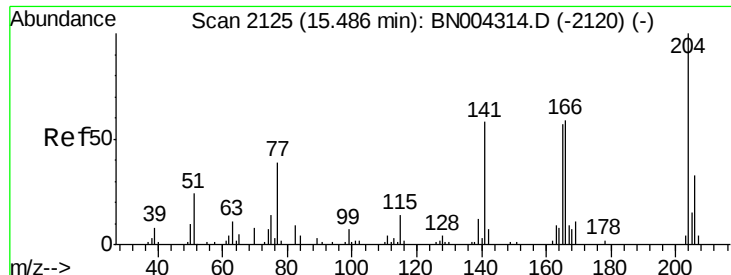
Tgt Ion:149 Resp: 134094
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.6
150 12.3 10.2 15.2



#58
Fluorene
Concen: 18.298 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BN004320.D
Acq: 03 Jan 2019 16:18

Tgt Ion:166 Resp: 134447
Ion Ratio Lower Upper
166 100
165 99.8 78.6 117.8
167 13.4 10.3 15.5

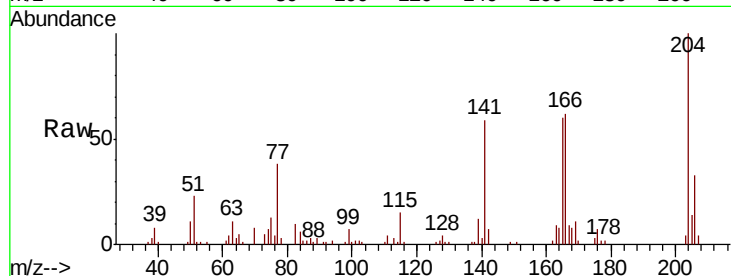




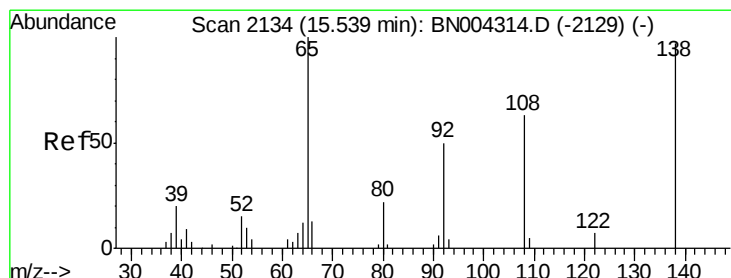
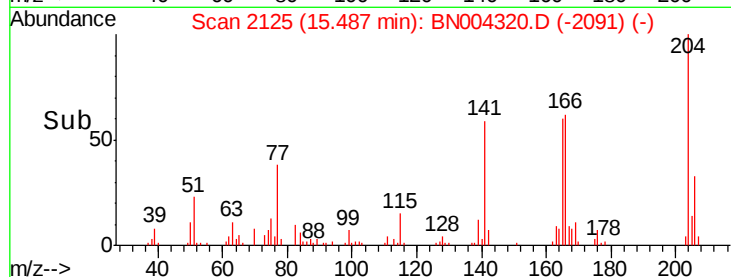
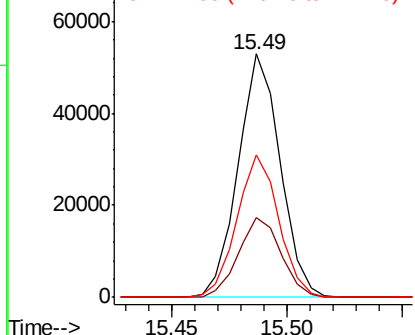
#59
 4-Chlorophenyl-phenylether
 Concen: 18.491 ng/ul
 RT: 15.49 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Instrument :
 BNA_N
 ClientSampleId :
 SST02048

Tgt Ion: 204 Resp: 67319
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.0 39.0
 141 58.6 46.1 69.1

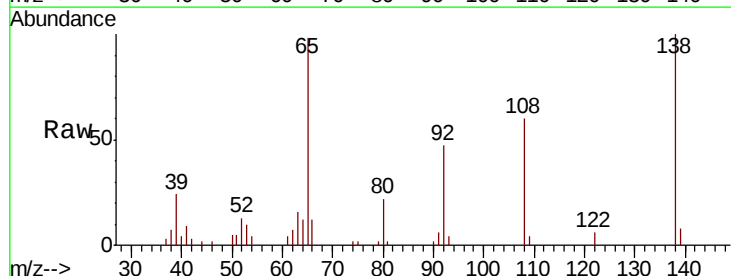


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

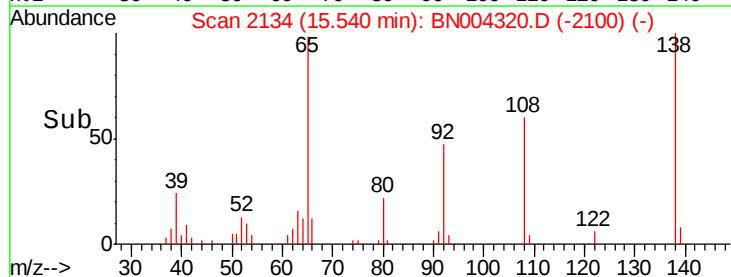
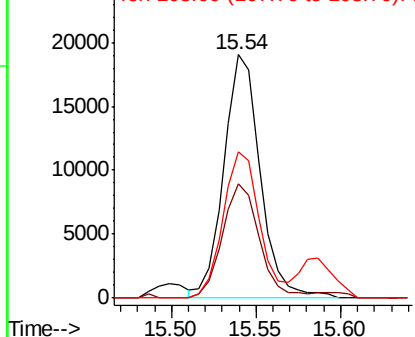


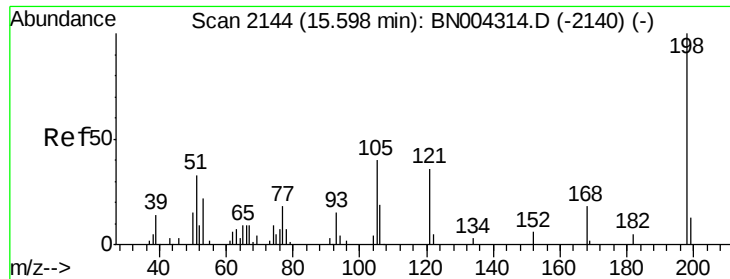
#60
 4-Nitroaniline
 Concen: 14.790 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Tgt Ion: 138 Resp: 28611
 Ion Ratio Lower Upper
 138 100
 92 47.2 39.0 58.4
 108 60.0 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

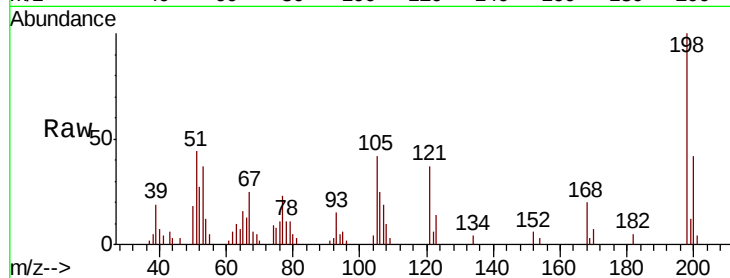




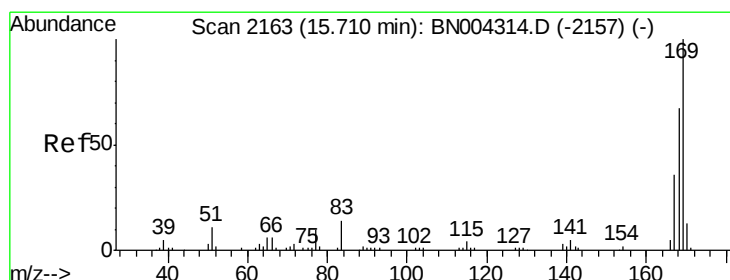
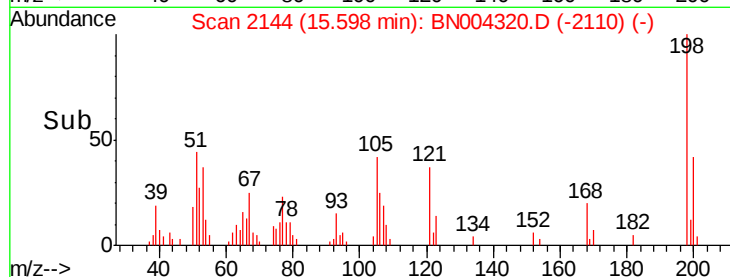
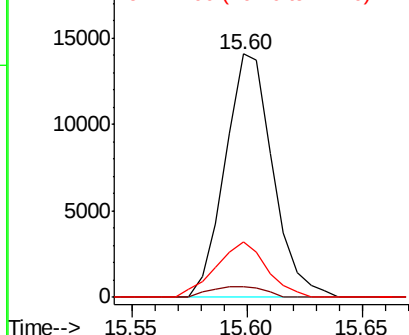
#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.772 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Instrument :
 BNA_N
 ClientSampleId :
 SST02048

Tgt Ion:198 Resp: 20212
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.0 4.4#
 77 22.8 17.4 26.2

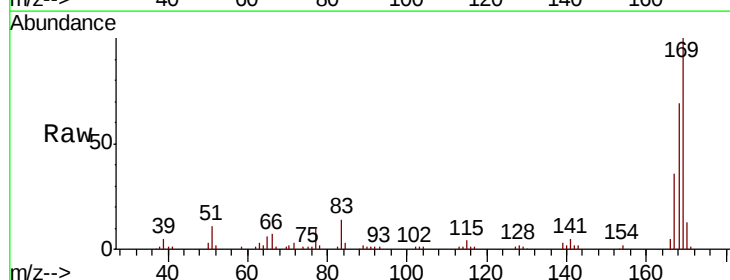


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

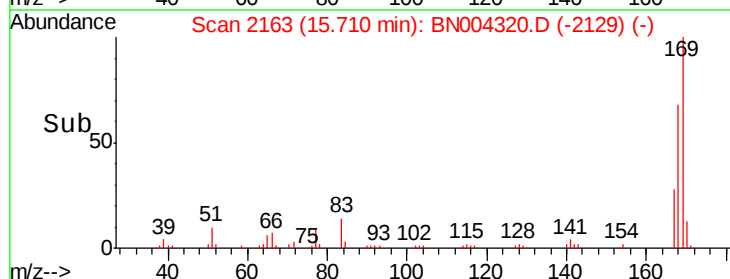
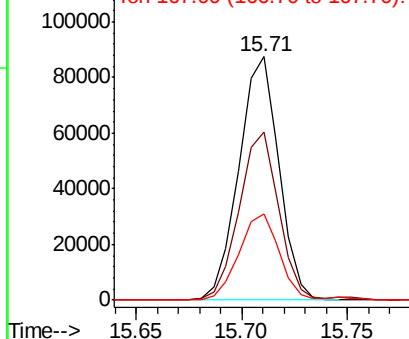


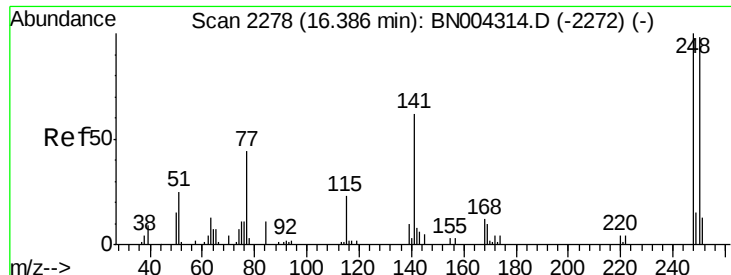
#64
 N-Nitrosodiphenylamine
 Concen: 21.934 ng/ul
 RT: 15.71 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Tgt Ion:169 Resp: 114957
 Ion Ratio Lower Upper
 169 100
 168 68.9 53.7 80.5
 167 35.6 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

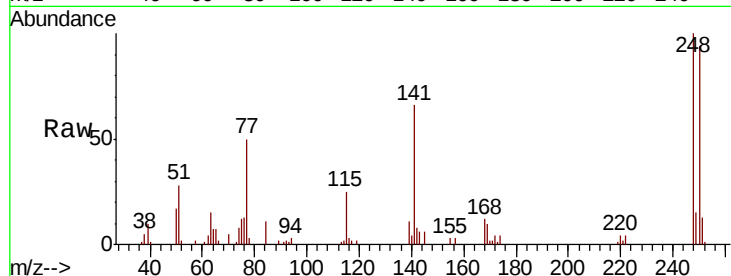




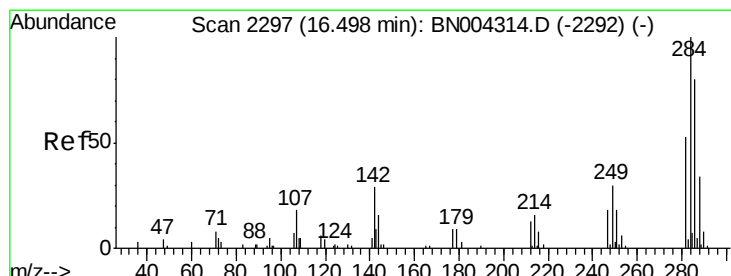
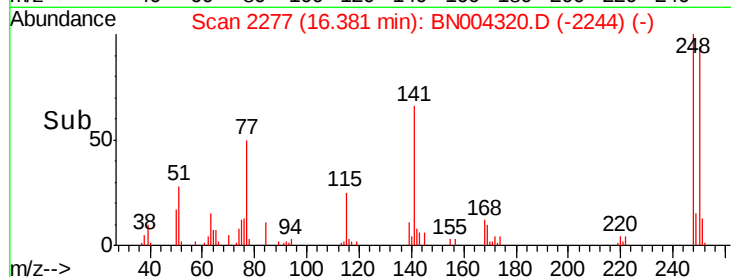
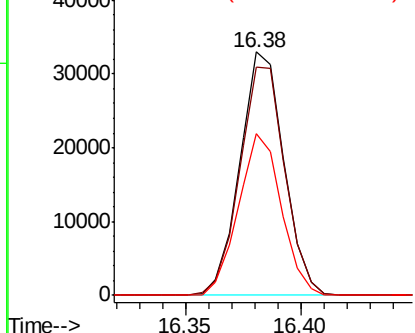
#65
4-Bromophenyl-phenylether
Concen: 22.545 ng/ul
RT: 16.38 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BN004320.D
Acq: 03 Jan 2019 16:18

Instrument :
BNA_N
ClientSampleId :
SSTD02048

Tgt Ion:248 Resp: 43891
Ion Ratio Lower Upper
248 100
250 93.8 80.2 120.4
141 66.5 55.8 83.8

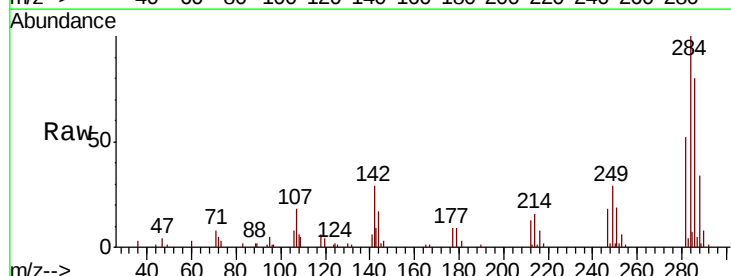


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

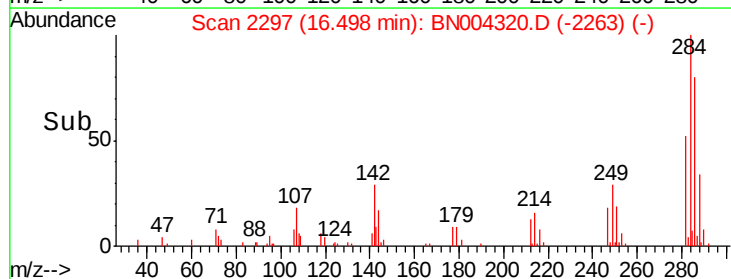
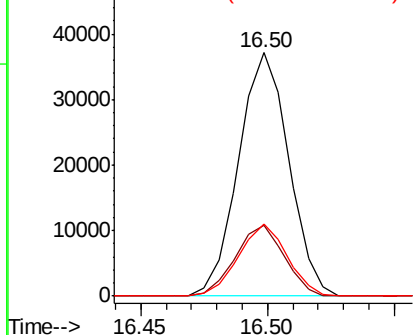


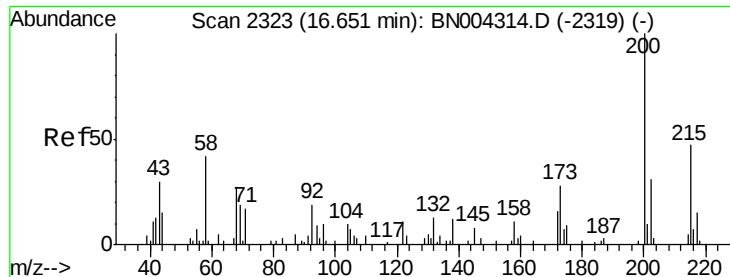
#66
Hexachlorobenzene
Concen: 20.973 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BN004320.D
Acq: 03 Jan 2019 16:18

Tgt Ion:284 Resp: 51082
Ion Ratio Lower Upper
284 100
142 28.9 23.1 34.7
249 29.4 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

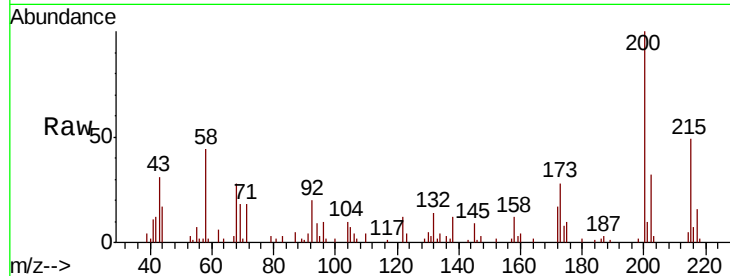




#67
 Atrazine
 Concen: 19.446 ng/ul
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02048

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	21.5	32.3
215	49.4	37.9	56.9

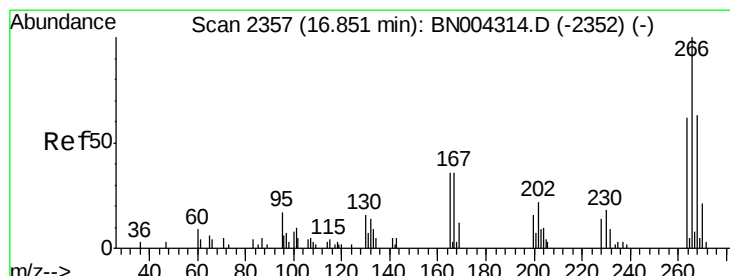
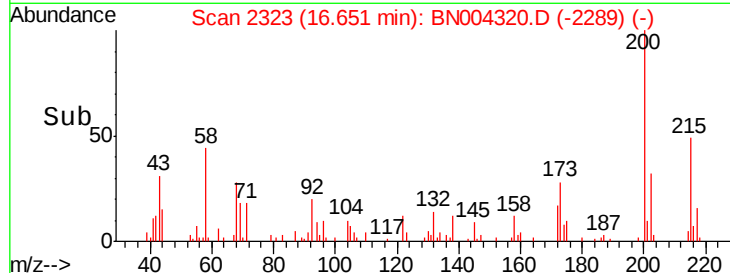
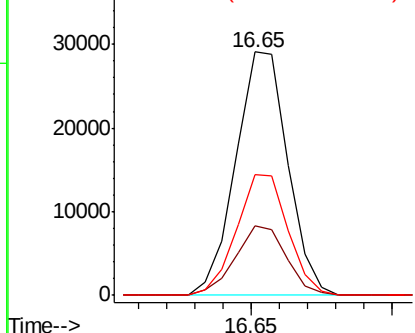


Abundance

Ion 200.00 (199.70 to 200.70): E

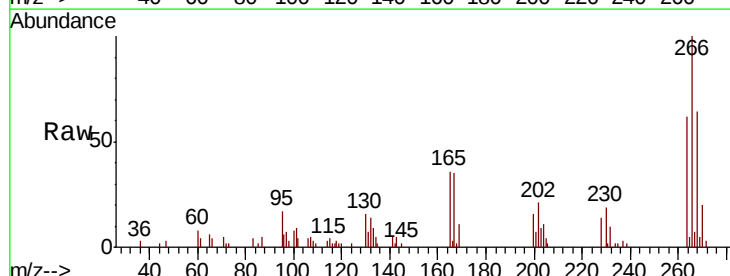
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
 Pentachlorophenol
 Concen: 18.748 ng/ul
 RT: 16.85 min Scan# 2357
 Delta R.T. 0.00 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.7	51.8	77.8
268	64.0	50.7	76.1

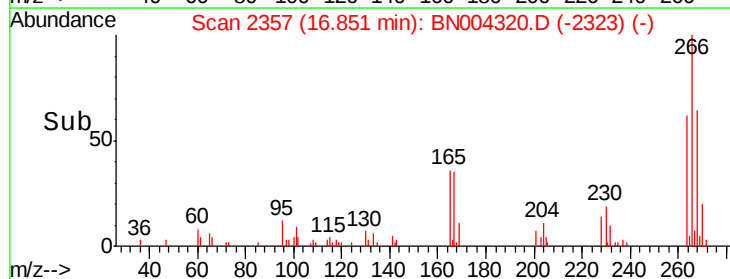
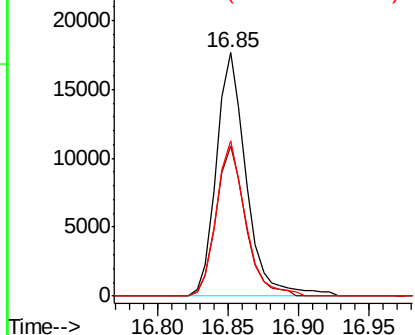


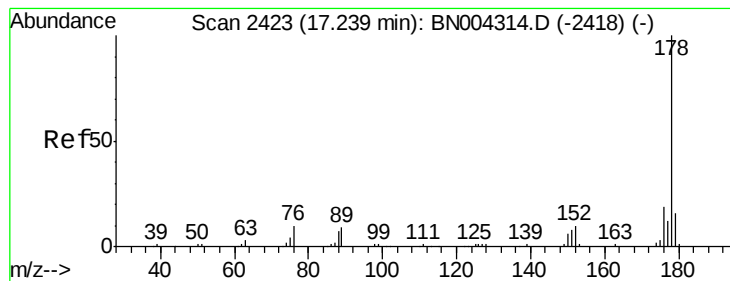
Abundance

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: 19.827 ng/ul

RT: 17.24 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

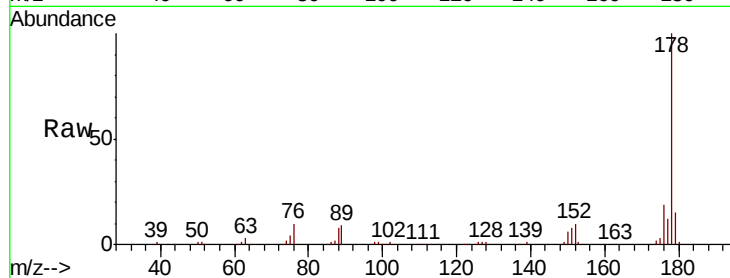
Tgt Ion:178 Resp: 198385

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

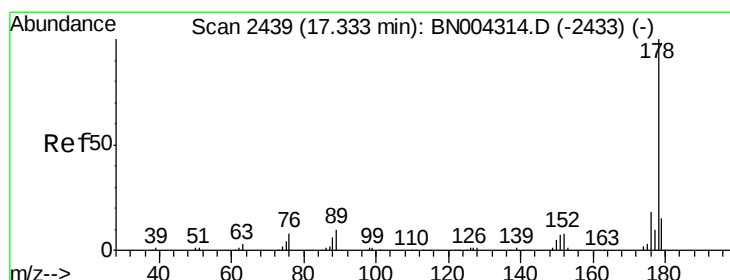
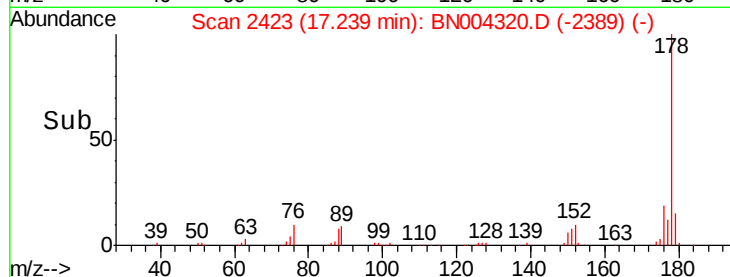
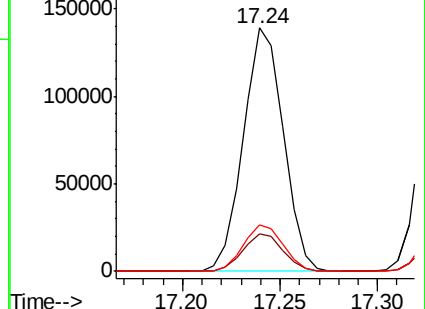
176 19.0 15.0 22.6



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: 20.001 ng/ul

RT: 17.33 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

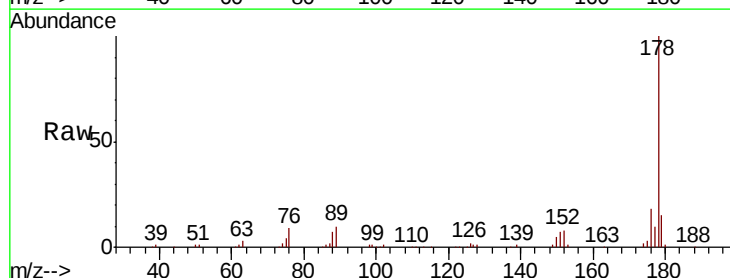
Tgt Ion:178 Resp: 205140

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

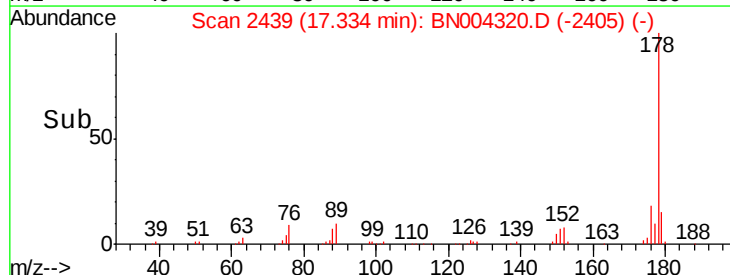
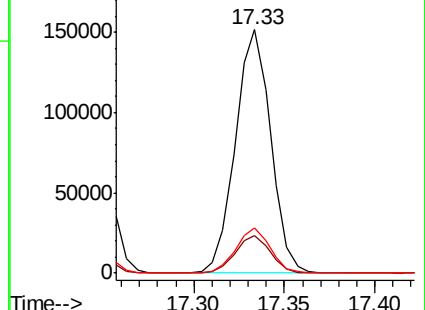
176 18.4 15.2 22.8

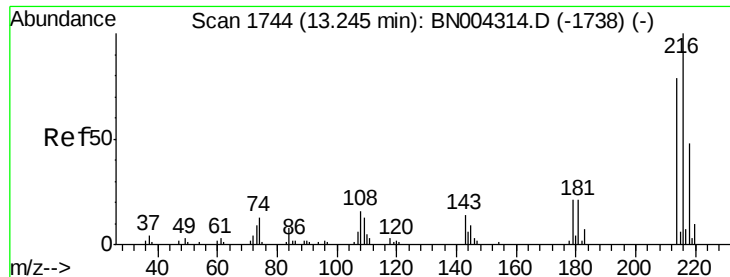


Abundance Ion 178.00 (177.70 to 178.70): E

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: 26.650 ng/uL

RT: 13.25 min Scan# 1744

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

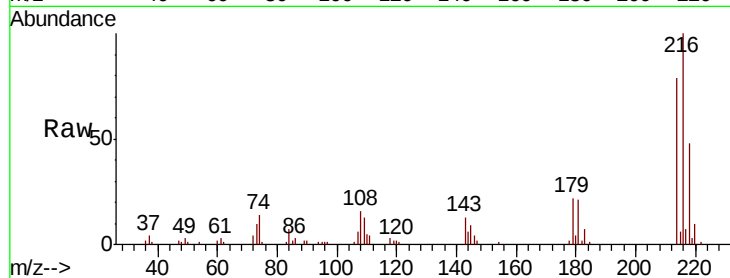
Tgt Ion:216 Resp: 57797

Ion Ratio Lower Upper

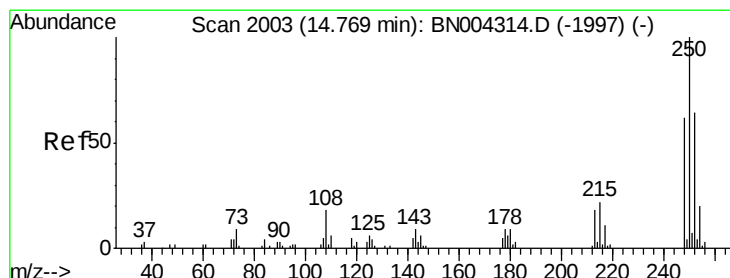
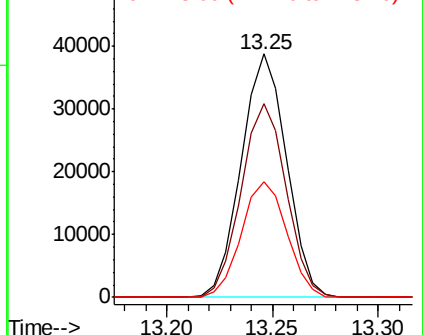
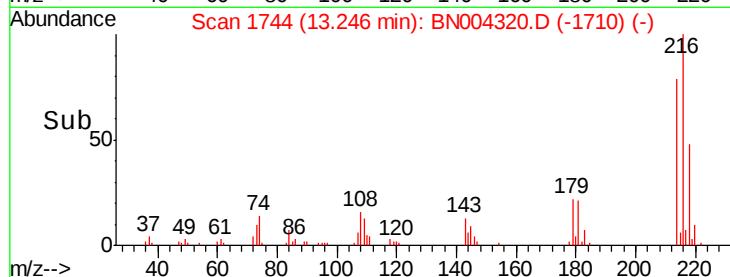
216 100

214 79.3 63.8 95.8

218 47.5 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: 24.327 ng/uL

RT: 14.76 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

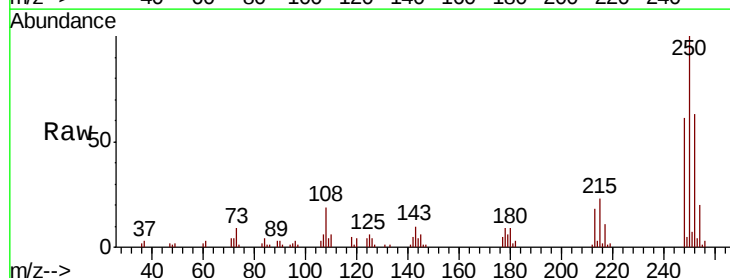
Tgt Ion:250 Resp: 60282

Ion Ratio Lower Upper

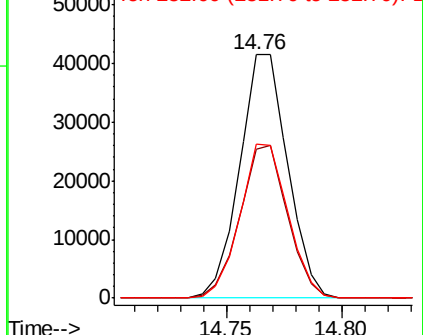
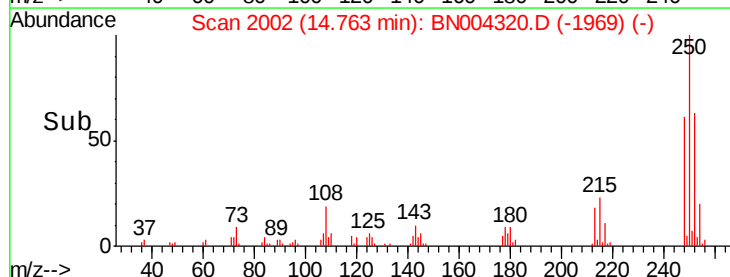
250 100

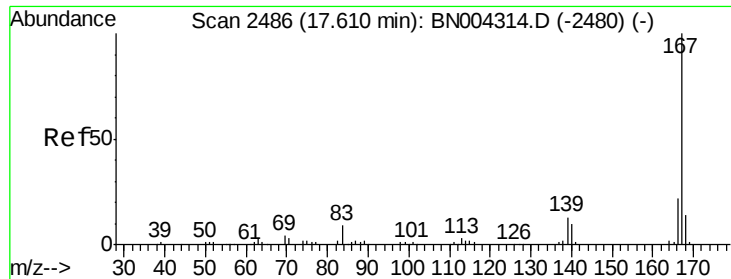
248 61.2 50.2 75.2

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: 18.489 ng/ul

RT: 17.61 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

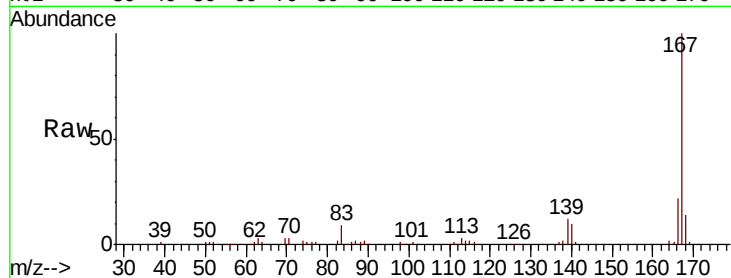
Tgt Ion:167 Resp: 174242

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

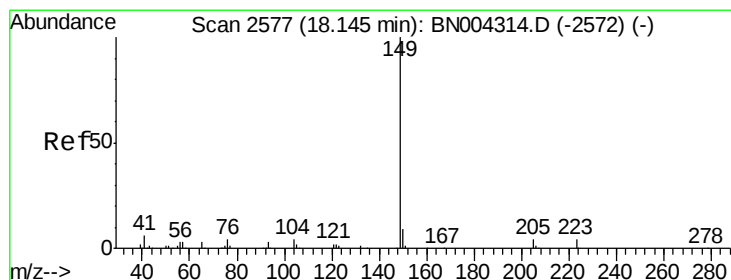
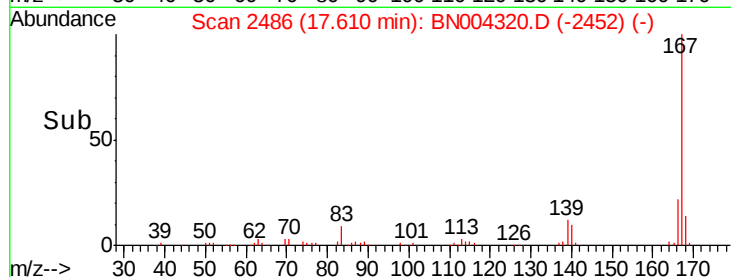
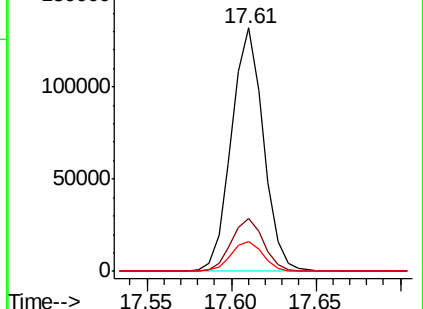
139 12.1 10.2 15.2



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: 19.298 ng/ul

RT: 18.15 min Scan# 2577

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

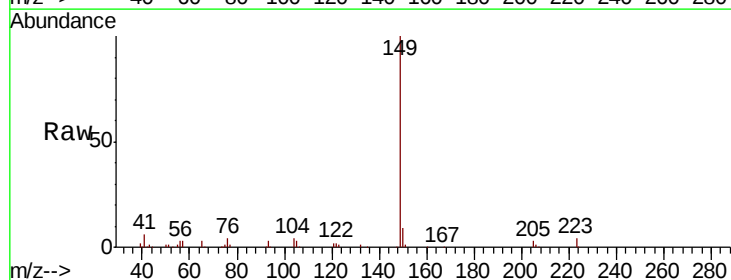
Tgt Ion:149 Resp: 214355

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

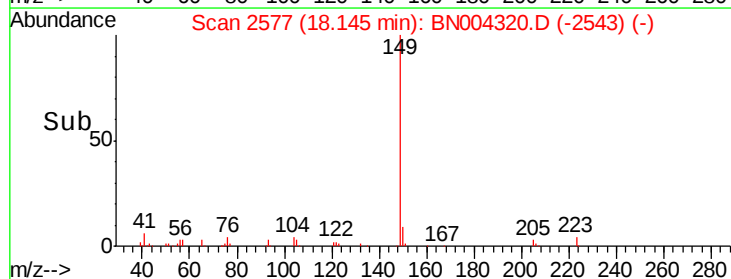
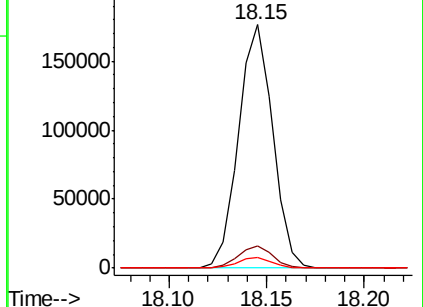
104 4.2 3.6 5.4

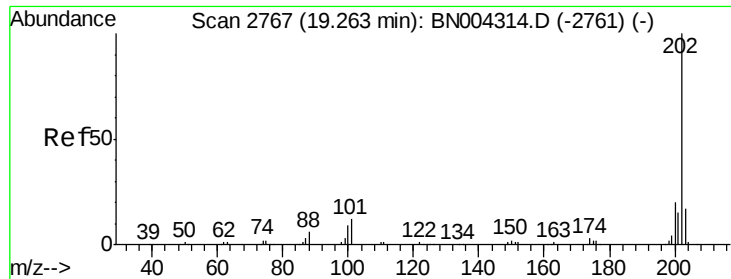


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

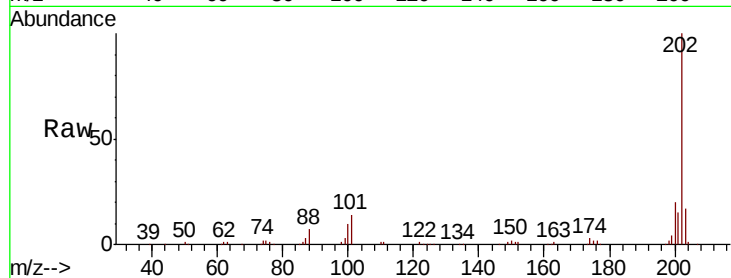




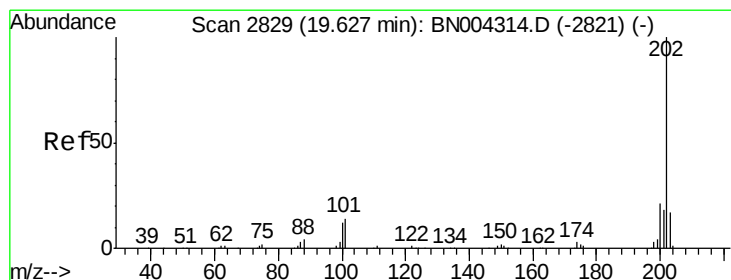
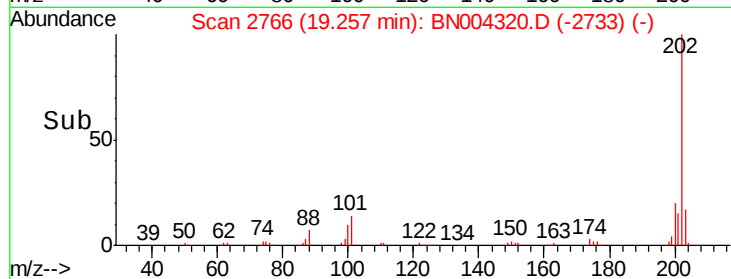
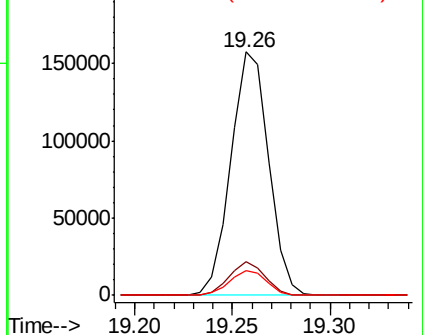
#76
 Fluoranthene
 Concen: 17.230 ng/ul
 RT: 19.26 min Scan# 2766
 Delta R.T. -0.01 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02048

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.7	10.2	15.2
100	10.2	7.8	11.8

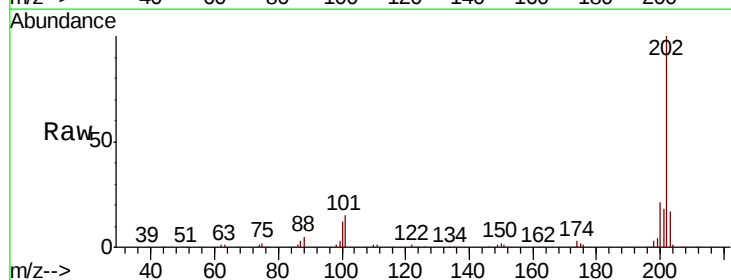


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

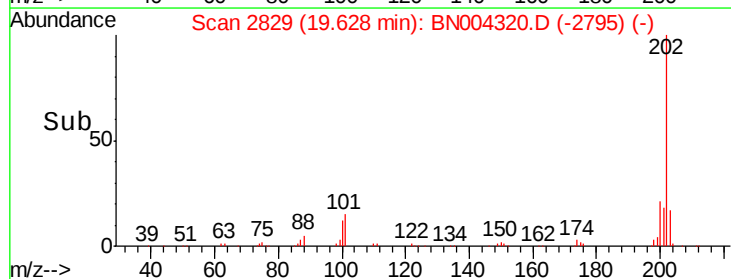
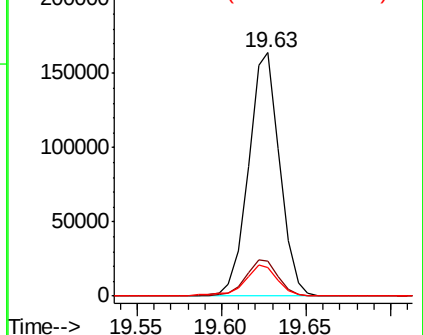


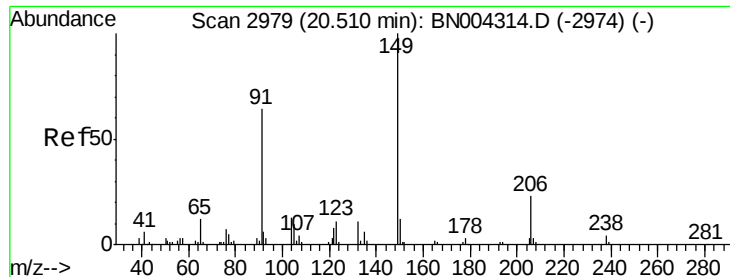
#79
 Pyrene
 Concen: 23.040 ng/ul
 RT: 19.63 min Scan# 2829
 Delta R.T. 0.00 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	12.2	18.2
100	11.9	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

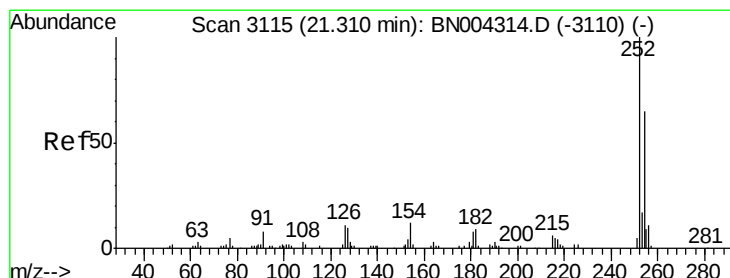
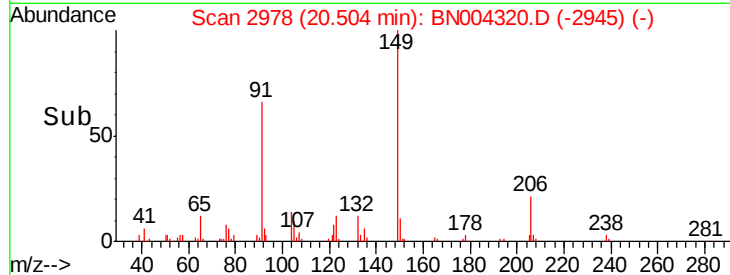
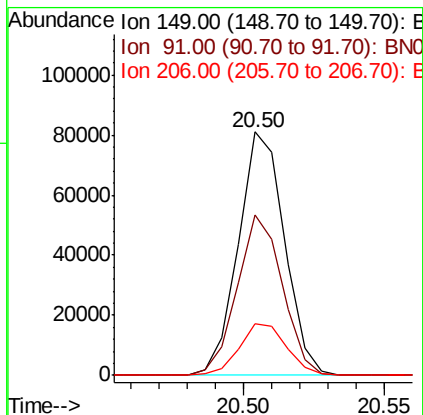
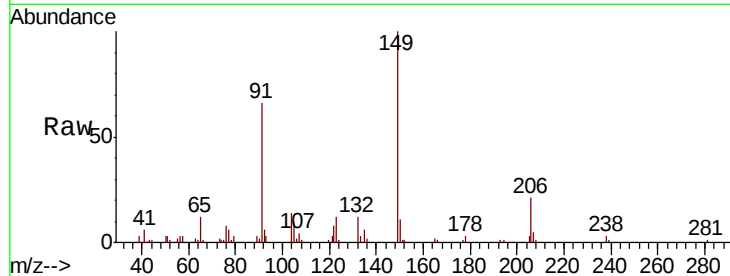




#80
 Butylbenzylphthalate
 Concen: 22.489 ng/ul
 RT: 20.50 min Scan# 2978
 Delta R.T. -0.01 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

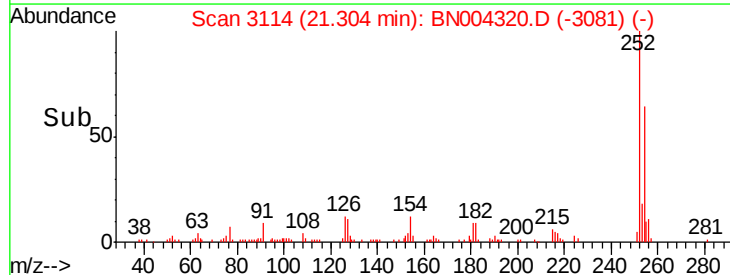
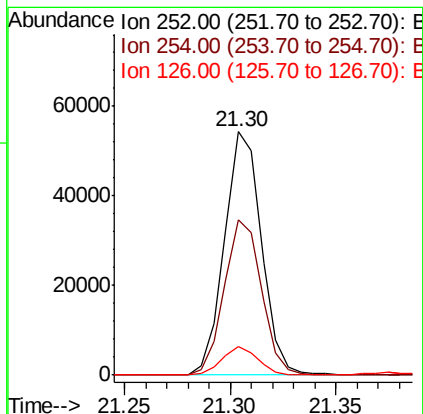
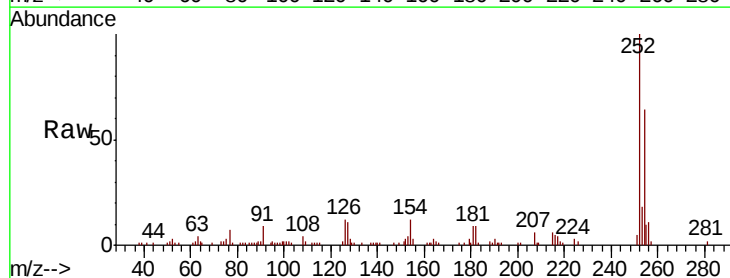
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02048

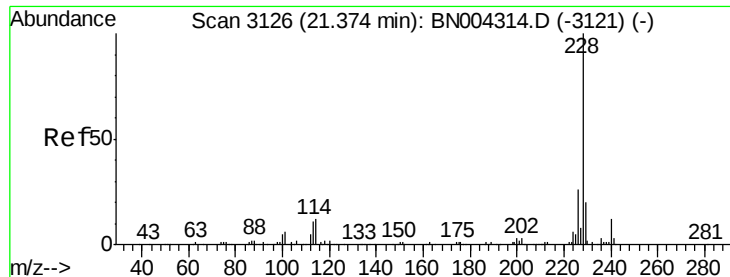
Tgt Ion:	149	Resp:	92075
Ion	Ratio	Lower	Upper
149	100		
91	65.9	53.0	79.4
206	21.1	17.1	25.7



#81
 3,3'-Dichlorobenzidine
 Concen: 17.424 ng/ul
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BN004320.D
 Acq: 03 Jan 2019 16:18

Tgt Ion:	252	Resp:	65741
Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	11.8	9.5	14.3





#82

Benzo(a)anthracene

Concen: 19.647 ng/ul

RT: 21.37 min Scan# 3126

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

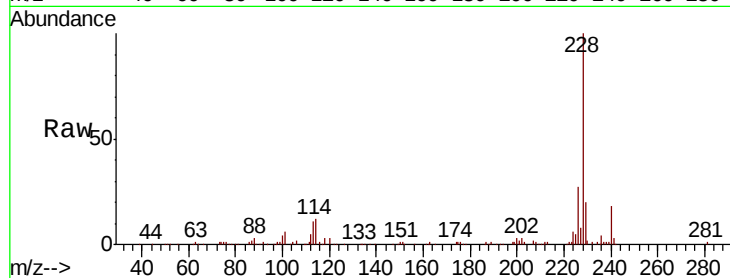
Tgt Ion:228 Resp: 200942

Ion Ratio Lower Upper

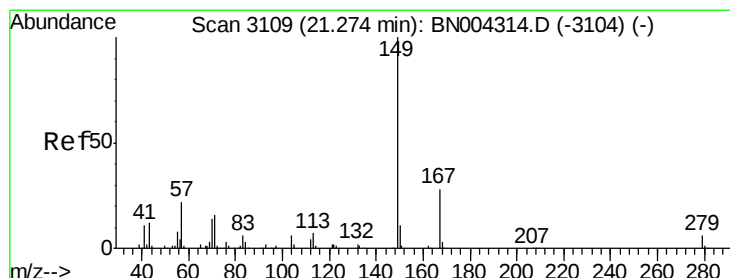
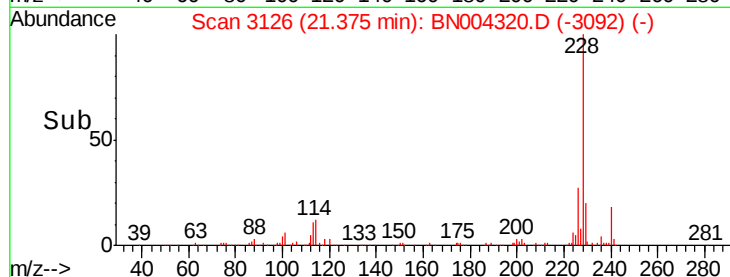
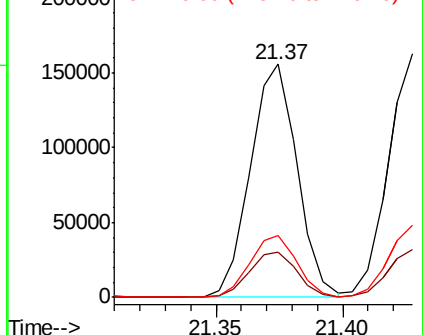
228 100

229 19.6 15.9 23.9

226 26.8 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: 21.253 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

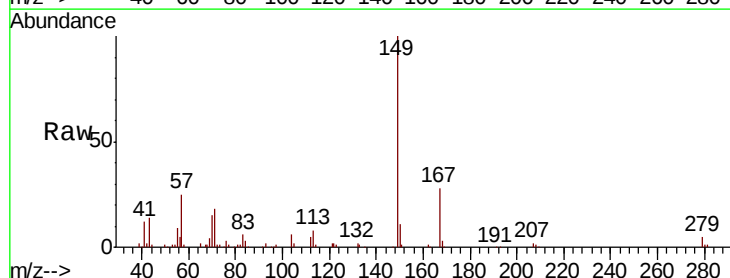
Tgt Ion:149 Resp: 132923

Ion Ratio Lower Upper

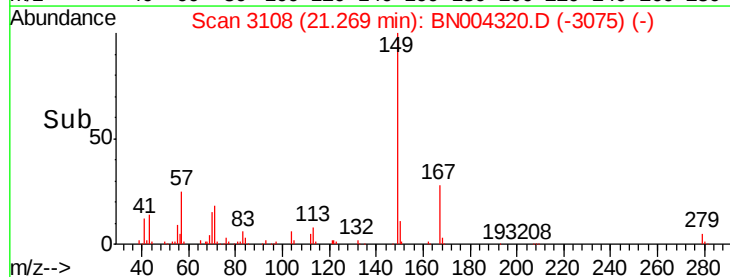
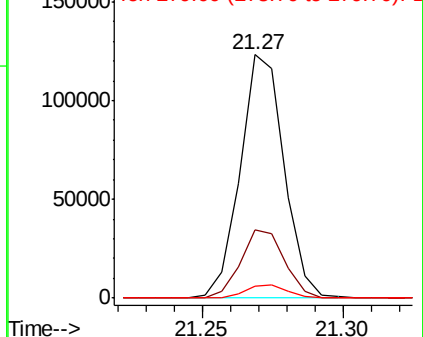
149 100

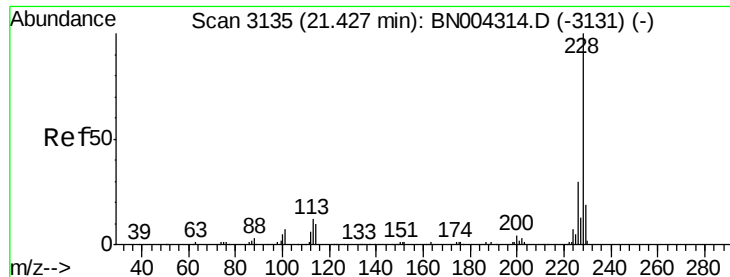
167 27.9 23.0 34.4

279 4.6 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: 19.786 ng/ul

RT: 21.43 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

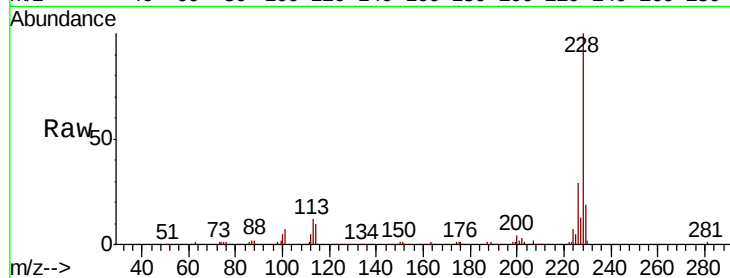
Tgt Ion:228 Resp: 189548

Ion Ratio Lower Upper

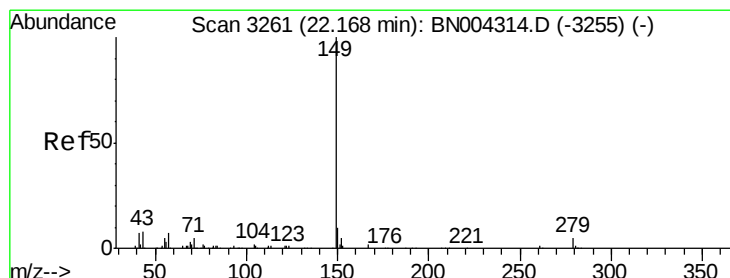
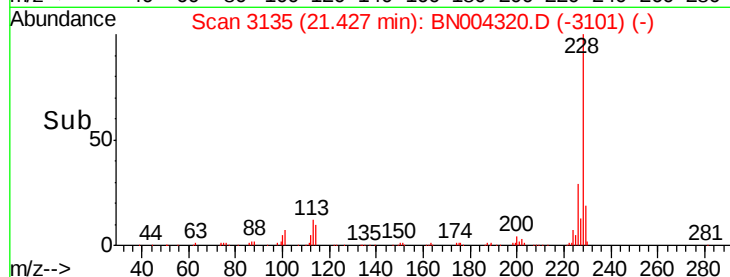
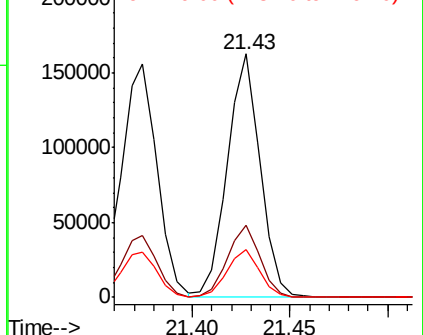
228 100

226 29.4 23.8 35.8

229 19.4 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: 22.734 ng/ul

RT: 22.17 min Scan# 3261

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

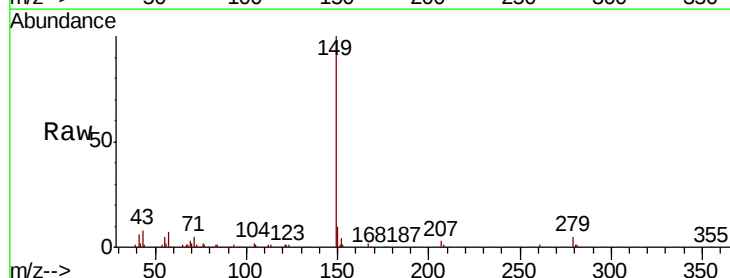
Tgt Ion:149 Resp: 219289

Ion Ratio Lower Upper

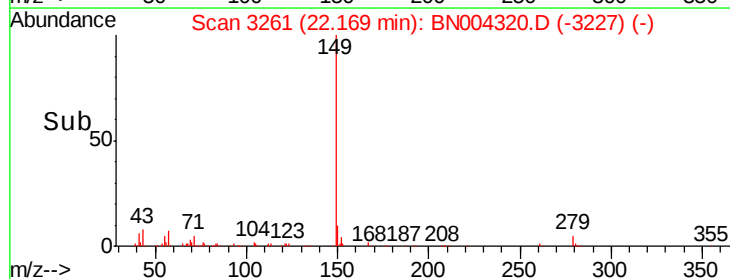
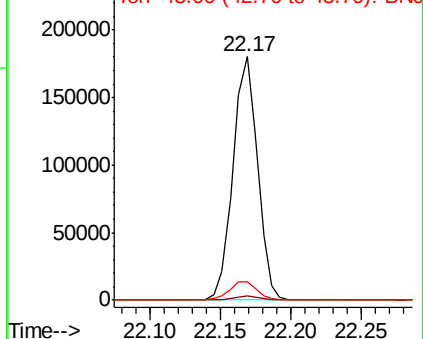
149 100

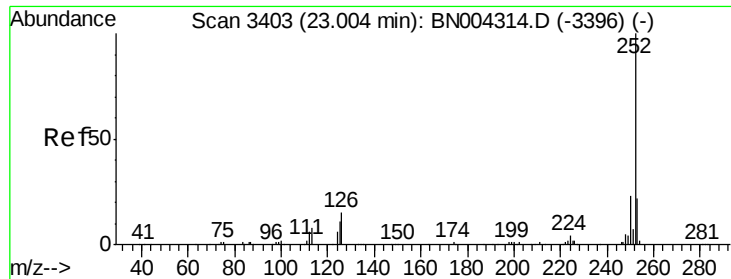
167 1.7 1.2 1.8

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: 20.394 ng/u1

RT: 23.00 min Scan# 3403

Delta R.T. 0.00 min

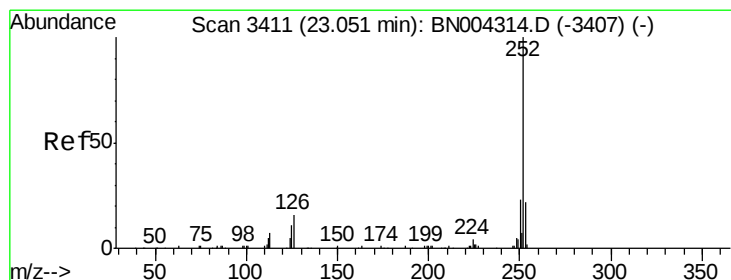
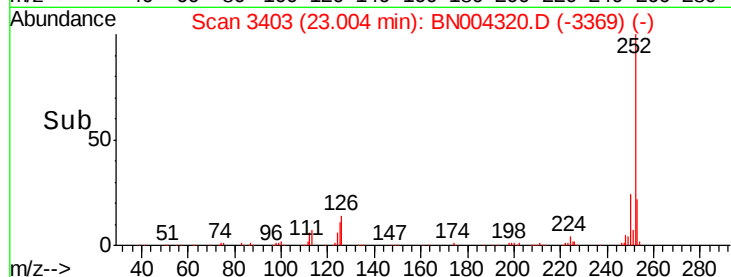
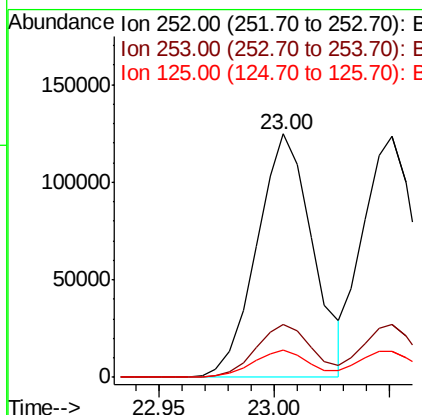
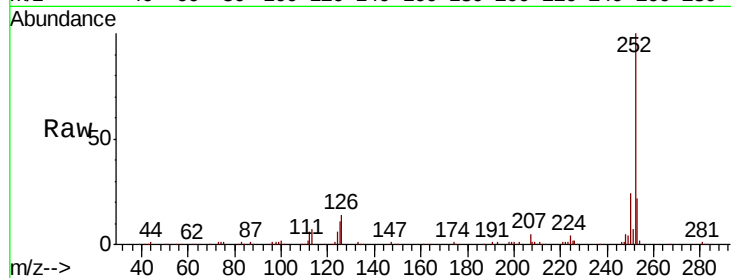
Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :
BNA_N
ClientSampleId :
SSTD02048

Tgt Ion:252 Resp: 209676

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	11.1	8.2	12.4



#88

Benzo(k)fluoranthene

Concen: 20.603 ng/u1

RT: 23.05 min Scan# 3411

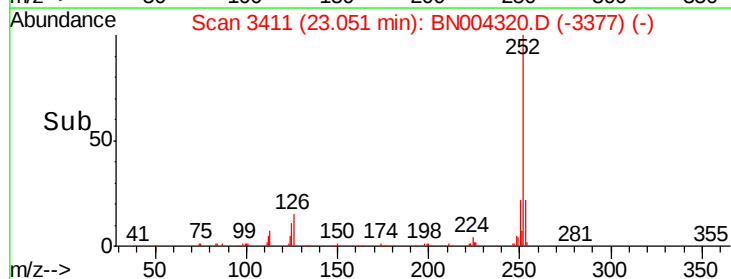
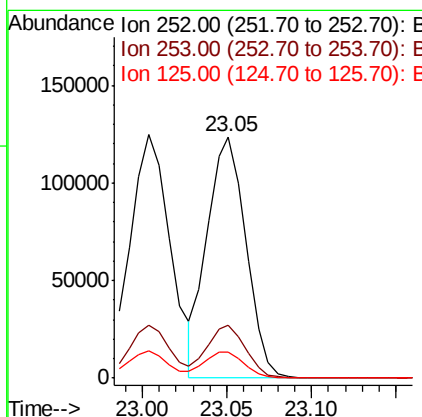
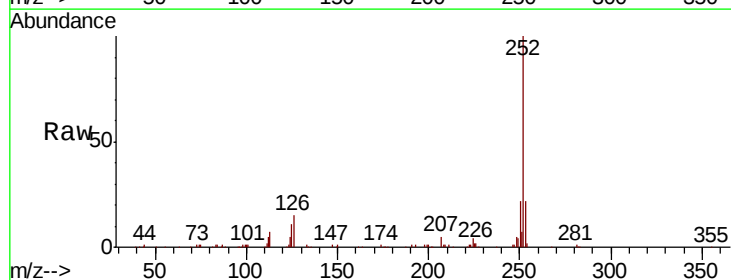
Delta R.T. 0.00 min

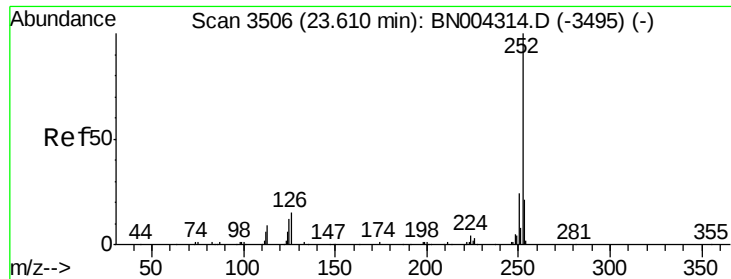
Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Tgt Ion:252 Resp: 198341

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.7	7.9	11.9





#90

Benzo(a)pyrene

Concen: 19.986 ng/u1

RT: 23.60 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

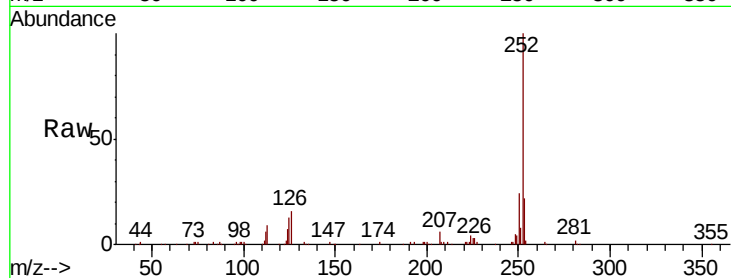
Tgt Ion:252 Resp: 197890

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 12.6 9.1 13.7

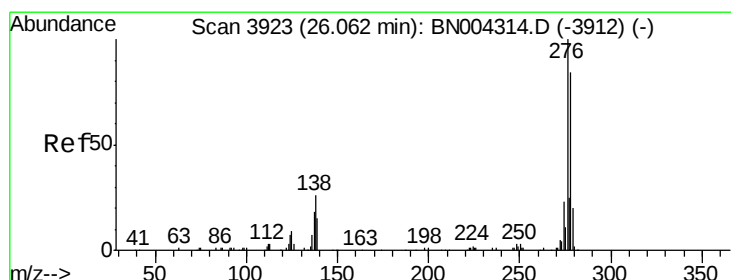
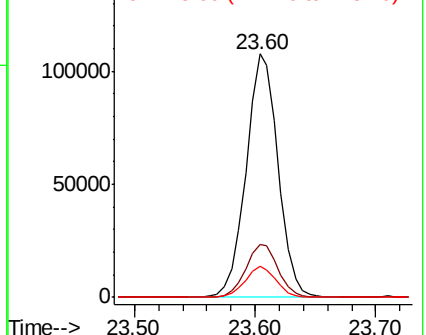
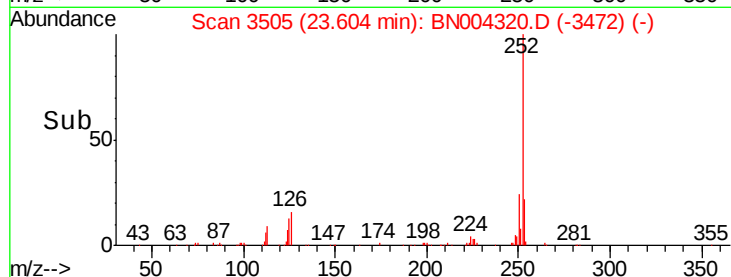


Abundance

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: 19.553 ng/u1

RT: 26.06 min Scan# 3923

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

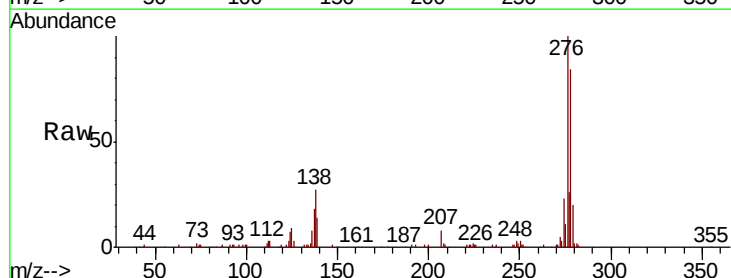
Tgt Ion:276 Resp: 252369

Ion Ratio Lower Upper

276 100

138 26.9 20.4 30.6

277 25.8 20.6 30.8

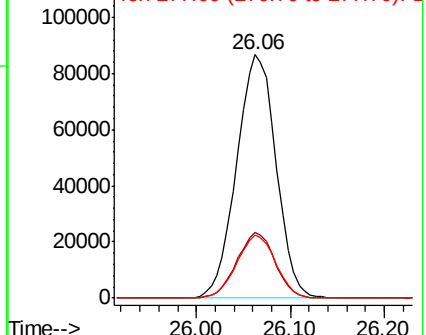
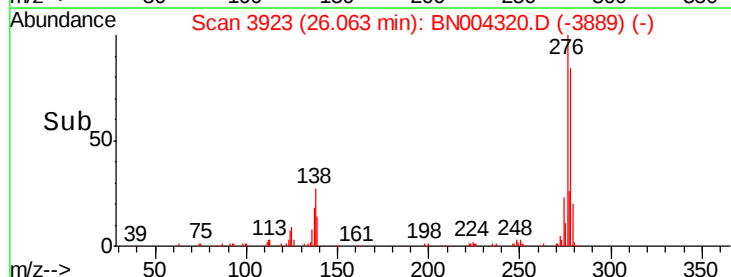


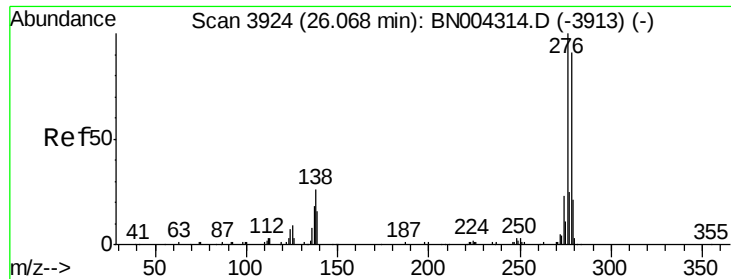
Abundance

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: 19.588 ng/ul

RT: 26.07 min Scan# 3924

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

Instrument :

BNA_N

ClientSampleId :

SSTD02048

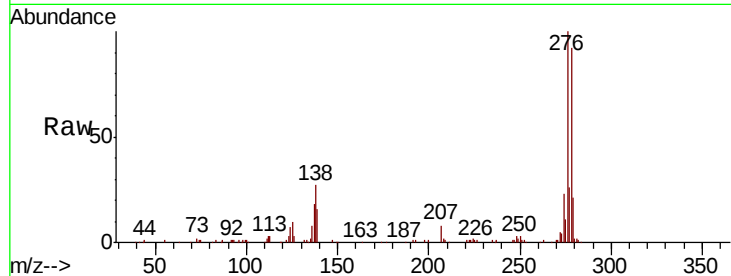
Tgt Ion:278 Resp: 210154

Ion Ratio Lower Upper

278 100

139 17.7 13.3 19.9

279 23.2 19.0 28.6

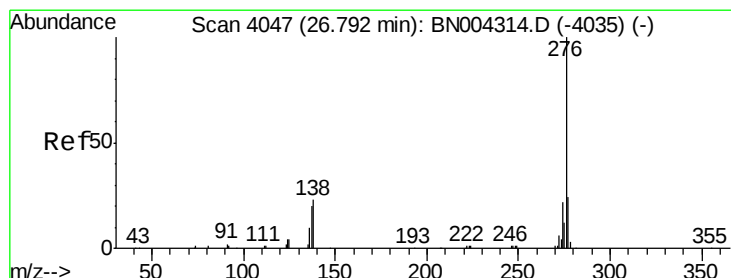
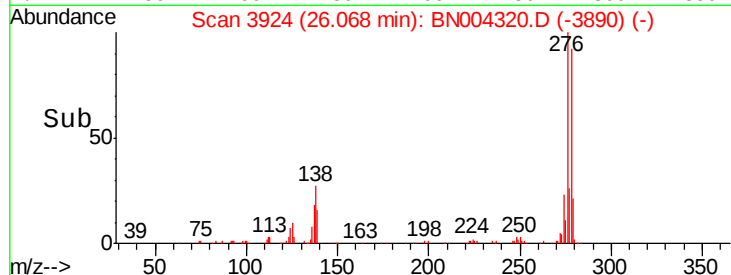
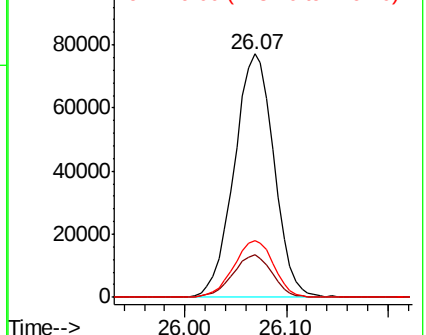


Abundance

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: 19.420 ng/ul

RT: 26.79 min Scan# 4047

Delta R.T. 0.00 min

Lab File: BN004320.D

Acq: 03 Jan 2019 16:18

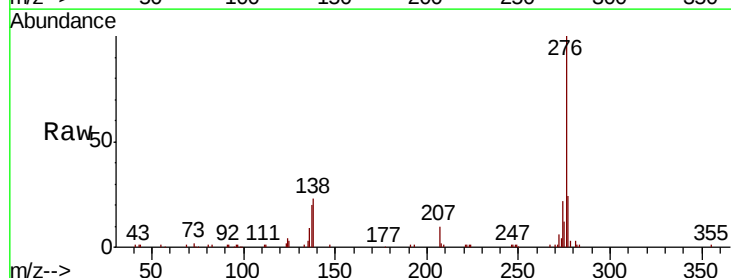
Tgt Ion:276 Resp: 209787

Ion Ratio Lower Upper

276 100

138 22.6 18.2 27.4

277 23.8 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

