

Data File : BN003919.D
Acq On : 14 Dec 2018 07:35
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02013

Quant Time: Dec 14 08:08:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 04:33:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	21843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	114423	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	75008	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	189637	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	271182	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	323770	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	2444	7.32	ng/uL	0.00
5) Phenol-d5	6.99	99	41926	19.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	22612	19.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	33817	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	35526	19.74	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	17644	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	19932	19.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	38223	20.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	40144	22.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	121264	18.11	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	156223	19.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	27210	19.66	ng/ul	0.00
57) Fluorene-d10	15.46	176	111452	19.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	19587	14.34	ng/ul	0.00
70) Anthracene-d10	17.31	188	185948	19.40	ng/ul	0.00
78) Pyrene-d10	19.60	212	226402	18.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	348339	19.83	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	2759	7.513	ng/uL 93
4) Benzaldehyde	6.98	77	7472	20.357	ng/ul 98
6) Phenol	7.02	94	42595	19.651	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.26	93	29809	19.147	ng/ul 99
10) 2-Chlorophenol	7.39	128	33299	19.825	ng/ul 98
11) 2-Methylphenol	8.26	108	32765	19.544	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	42261	19.744	ng/ul 99
14) Acetophenone	8.65	105	52933	19.669	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.63	70	25383	19.100	ng/ul 98
16) 4-Methylphenol	8.59	108	36781	19.962	ng/ul 99
17) Hexachloroethane	8.90	117	11601	18.994	ng/ul 99
20) Nitrobenzene	9.04	77	38035	19.371	ng/ul 99
21) Isophorone	9.55	82	75801	18.588	ng/ul 99
23) 2-Nitrophenol	9.75	139	21238	19.671	ng/ul 98
24) 2,4-Dimethylphenol	9.79	107	40681	19.456	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.03	93	45329	18.574	ng/ul 98
27) 2,4-Dichlorophenol	10.27	162	36605	20.049	ng/ul 99
28) Naphthalene	10.68	128	119047	19.392	ng/ul 99
30) 4-Chloroaniline	10.79	127	40650	22.717	ng/ul 99
31) Hexachlorobutadiene	10.94	225	20453	19.256	ng/ul 99
32) Caprolactam	11.55	113	13307	18.160	ng/ul 93
33) 4-Chloro-3-methylphenol	11.90	107	41895	19.870	ng/ul 98
34) 2-Methylnaphthalene	12.29	142	89550	19.368	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	45533	19.768	ng/ul	95
37) Hexachlorocyclopentadiene	12.62	237	15949	11.275	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	31257	20.156	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	34761	20.270	ng/ul	98
40) 1,1'-Biphenyl	13.30	154	116199	19.056	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	92723	19.529	ng/ul	98
42) 2-Nitroaniline	13.56	65	26742	20.058	ng/ul	99
44) Dimethylphthalate	13.92	163	118223	18.087	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	25157	18.962	ng/ul	99
47) Acenaphthylene	14.19	152	147796	19.530	ng/ul	99
48) 3-Nitroaniline	14.38	138	27409	20.317	ng/ul	97
49) Acenaphthene	14.53	153	103915	19.283	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	10250	11.919	ng/ul	95
52) 4-Nitrophenol	14.68	109	17183	19.658	ng/ul	96
53) Dibenzofuran	14.86	168	146952	19.211	ng/ul	100
54) 2,4-Dinitrotoluene	14.84	165	39407	19.090	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	32287	20.118	ng/ul	98
56) Diethylphthalate	15.28	149	120236	17.991	ng/ul	100
58) Fluorene	15.52	166	123810	19.439	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	59300	18.791	ng/ul	99
60) 4-Nitroaniline	15.55	138	34408	20.519	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.60	198	20386	14.527	ng/ul	98
64) N-Nitrosodiphenylamine	15.72	169	106866	18.620	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	39973	18.750	ng/ul	97
66) Hexachlorobenzene	16.51	284	50464	18.920	ng/ul	99
67) Atrazine	16.67	200	37816	18.076	ng/ul	98
68) Pentachlorophenol	16.86	266	29887	19.627	ng/ul	97
69) Phenanthrene	17.25	178	211414	19.295	ng/ul	100
71) Anthracene	17.35	178	217453	19.361	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	45912	19.332	ng/ul	99
73) Pentachlorobenzene	14.78	250	50987	18.789	ng/ul	98
74) Carbazole	17.62	167	203249	19.694	ng/ul	100
75) Di-n-butylphthalate	18.16	149	223144	18.345	ng/ul	100
76) Fluoranthene	19.27	202	272060	20.257	ng/ul	99
79) Pyrene	19.63	202	284838	18.801	ng/ul	98
80) Butylbenzylphthalate	20.52	149	121228	17.908	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.31	252	105670	16.938	ng/ul	100
82) Benzo(a)anthracene	21.38	228	326849	19.328	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	181768	17.578	ng/ul	99
84) Chrysene	21.43	228	309070	19.513	ng/ul	99
86) Di-n-octyl phthalate	22.18	149	335297	18.427	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	372322	19.197	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	378435	20.838	ng/ul	100
90) Benzo(a)pyrene	23.61	252	367073	19.652	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	416009	17.086	ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	355569	17.568	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	332615	16.322	ng/ul	99

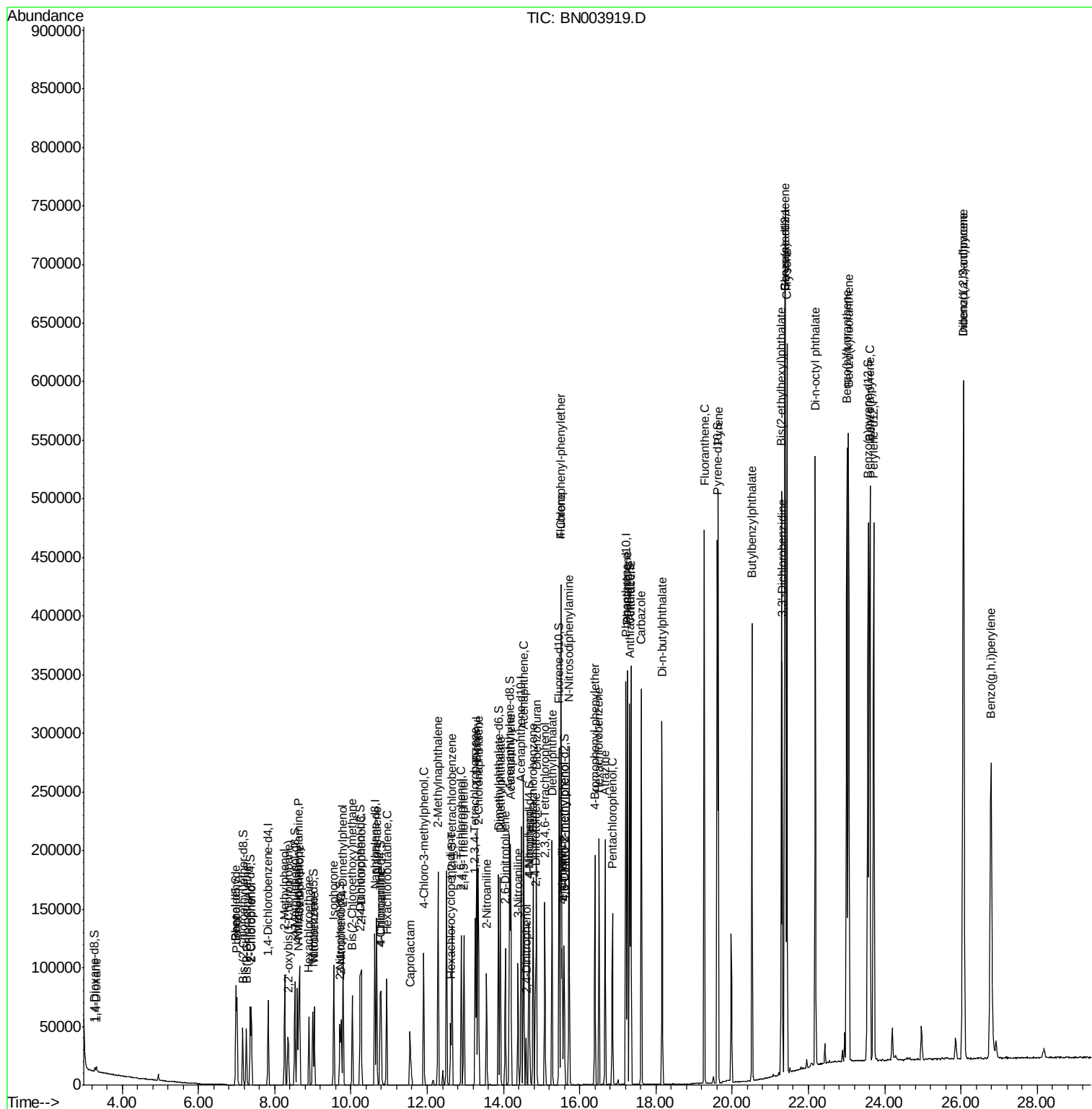
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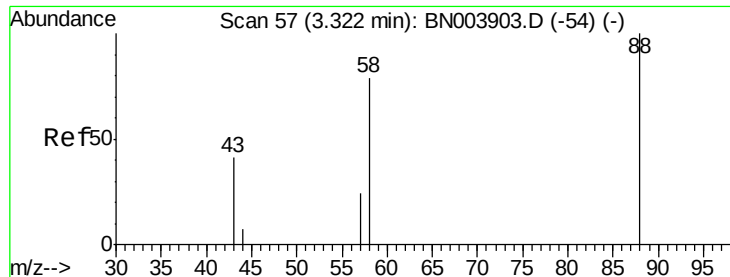
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#2

1,4-Dioxane

Concen: 7.513 ng/uL

RT: 3.32 min Scan# 57

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

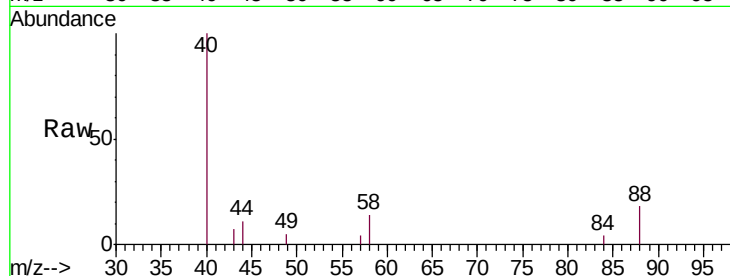
Tgt Ion: 88 Resp: 2759

Ion Ratio Lower Upper

88 100

43 51.6 48.4 72.6

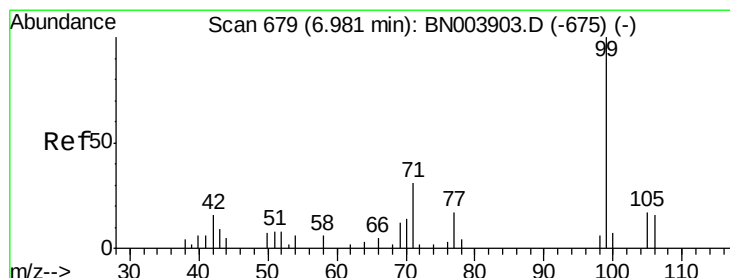
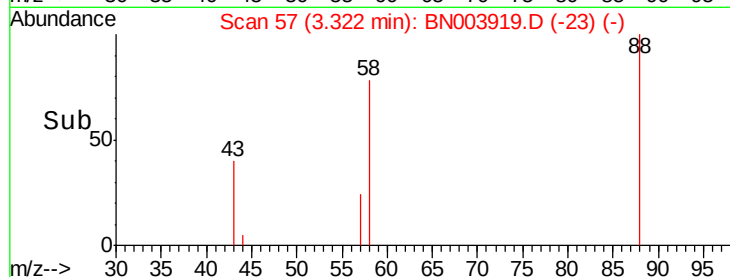
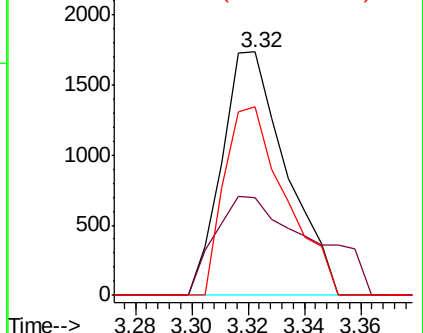
58 73.5 56.9 85.3



Abundance Ion 88.00 (87.70 to 88.70): BN003919.D (-23) (-)

Ion 43.00 (42.70 to 43.70): BN003919.D (-23) (-)

Ion 58.00 (57.70 to 58.70): BN003919.D (-23) (-)



#4

Benzaldehyde

Concen: 20.357 ng/uL

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

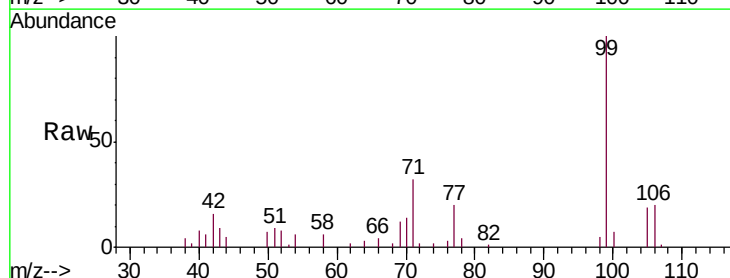
Tgt Ion: 77 Resp: 7472

Ion Ratio Lower Upper

77 100

105 99.2 80.2 120.4

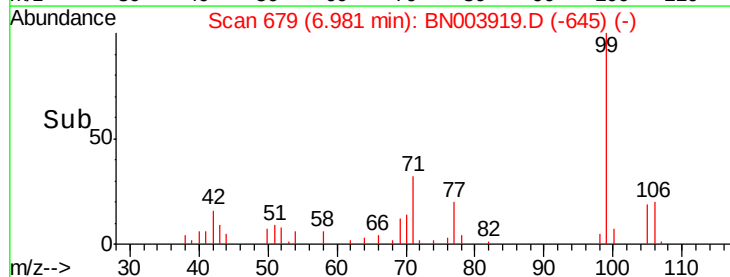
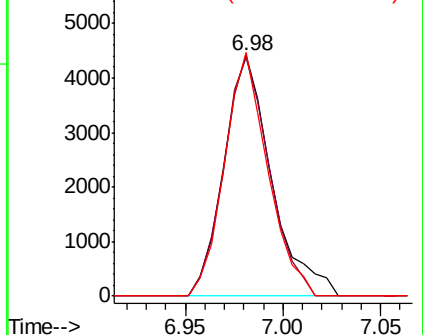
106 101.2 78.8 118.2

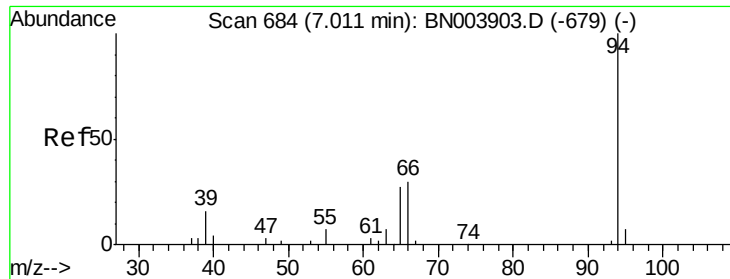


Abundance Ion 77.00 (76.70 to 77.70): BN003919.D (-645) (-)

Ion 105.00 (104.70 to 105.70): BN003919.D (-645) (-)

Ion 106.00 (105.70 to 106.70): BN003919.D (-645) (-)





#6

Phenol

Concen: 19.651 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

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BNA_N

ClientSampleId :

SSTD02013

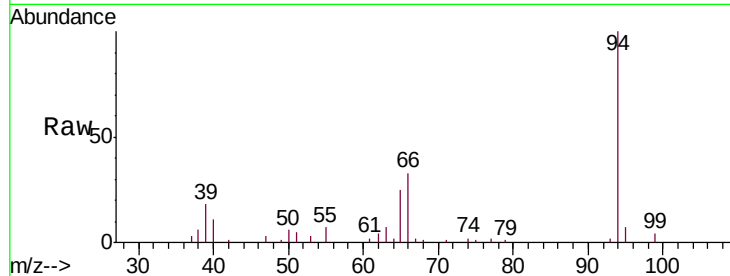
Tgt Ion: 94 Resp: 42595

Ion Ratio Lower Upper

94 100

65 24.9 21.2 31.8

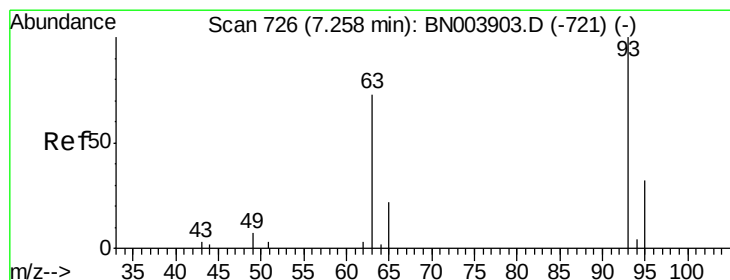
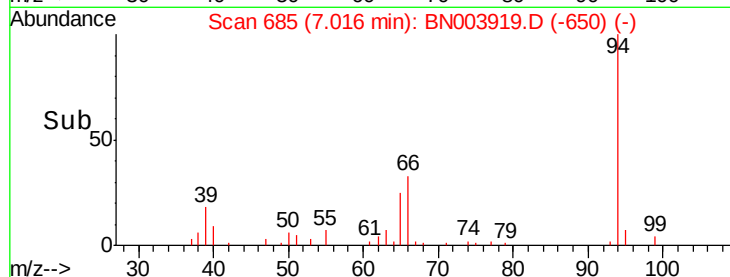
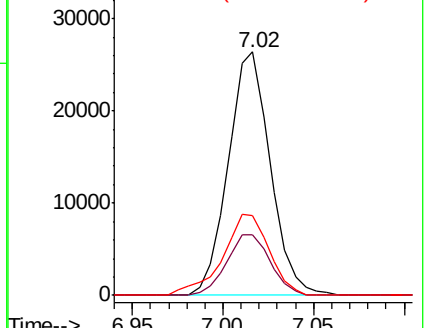
66 33.0 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003919.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BN003919.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BN003919.D (-650) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.147 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

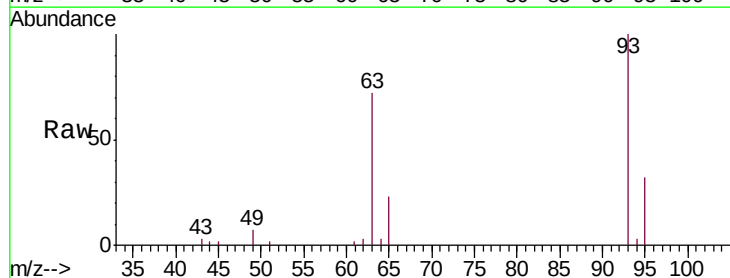
Tgt Ion: 93 Resp: 29809

Ion Ratio Lower Upper

93 100

63 72.2 57.8 86.8

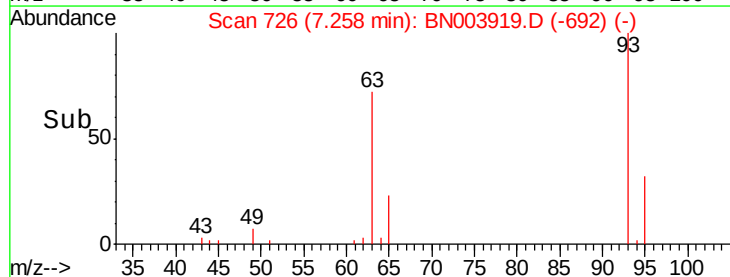
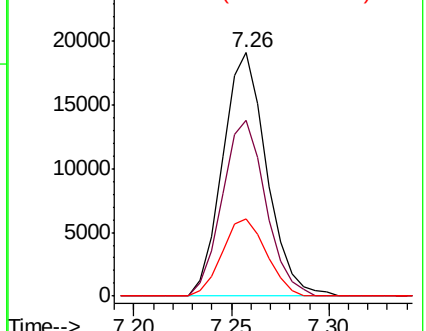
95 31.8 26.9 40.3

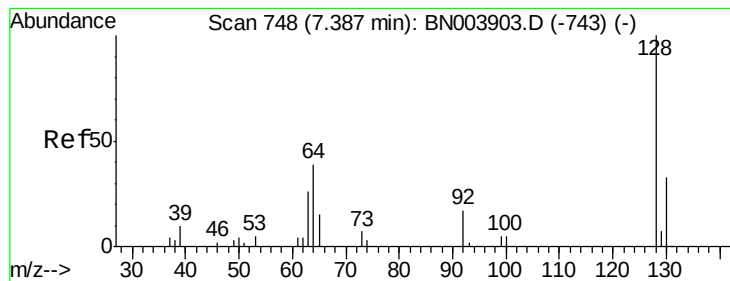


Abundance Ion 93.00 (92.70 to 93.70): BN003919.D (-692) (-)

Ion 63.00 (62.70 to 63.70): BN003919.D (-692) (-)

Ion 95.00 (94.70 to 95.70): BN003919.D (-692) (-)





#10

2-Chlorophenol

Concen: 19.825 ng/ul

RT: 7.39 min Scan# 749

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

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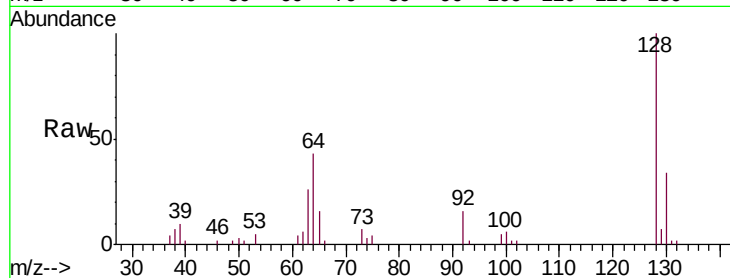
Tgt Ion:128 Resp: 33299

Ion Ratio Lower Upper

128 100

64 42.7 33.8 50.6

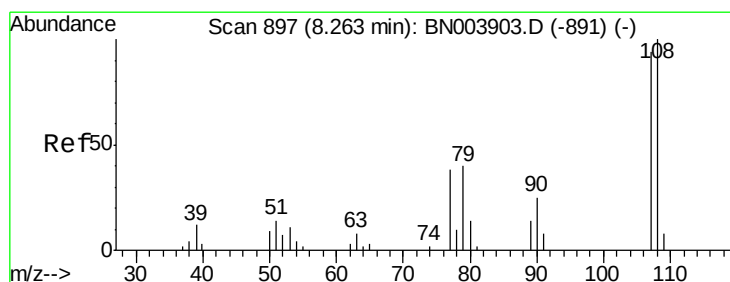
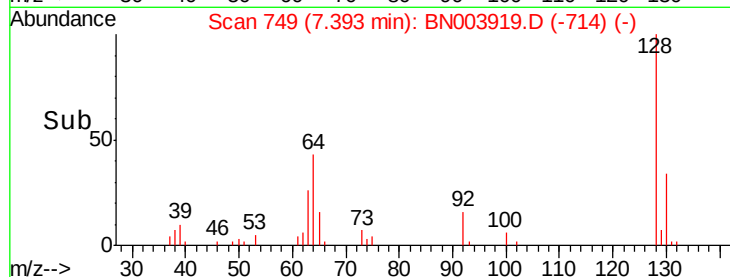
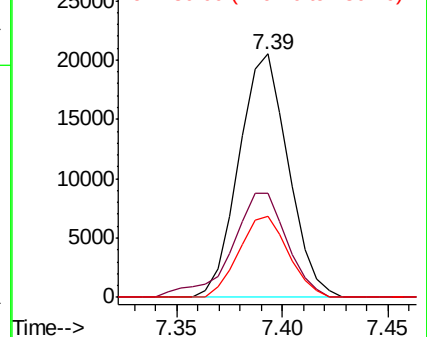
130 33.5 25.4 38.0



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: 19.544 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. 0.00 min

Lab File: BN003919.D

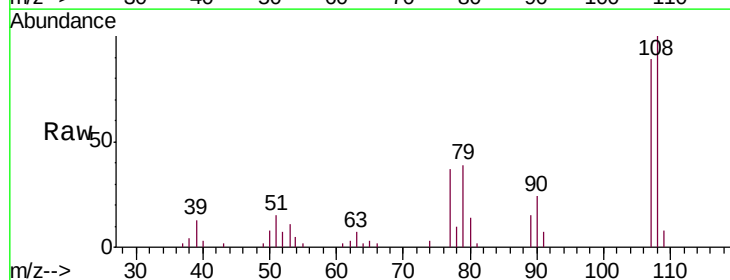
Acq: 14 Dec 2018 07:35

Tgt Ion:108 Resp: 32765

Ion Ratio Lower Upper

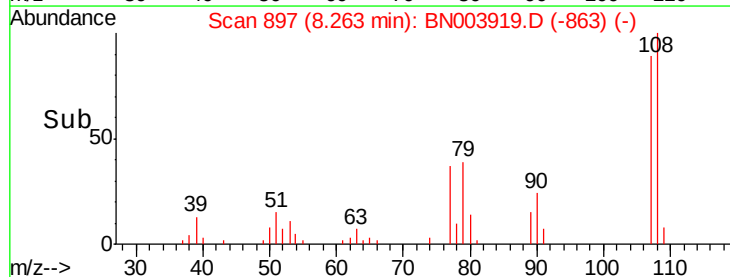
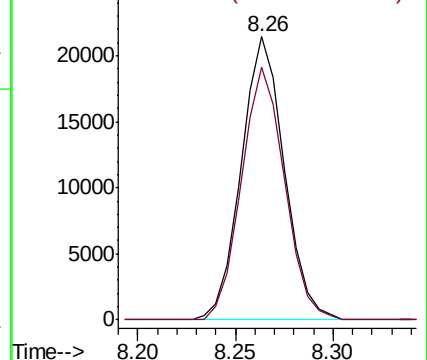
108 100

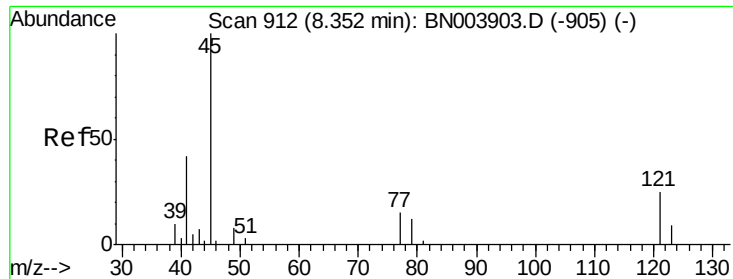
107 89.4 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

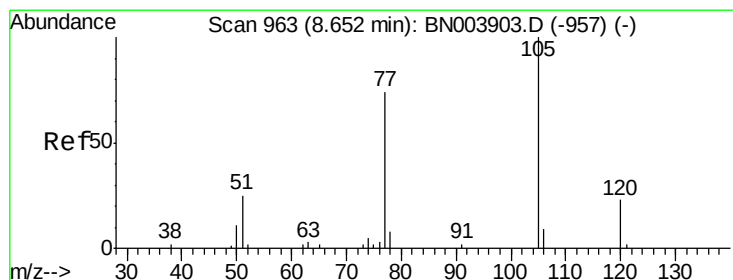
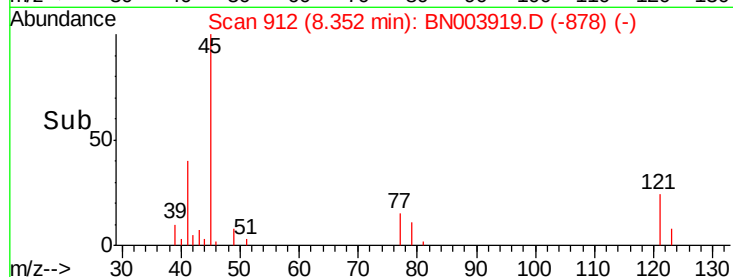
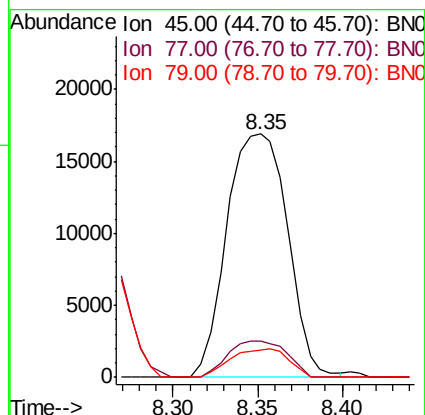
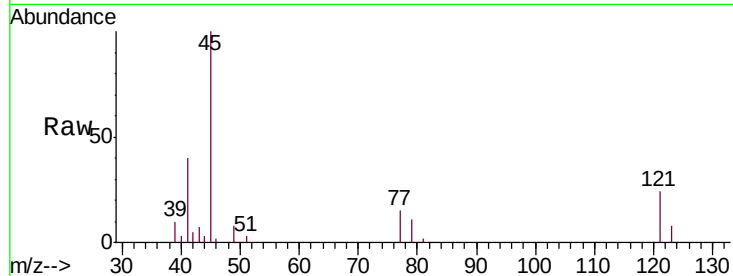




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.744 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. 0.00 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

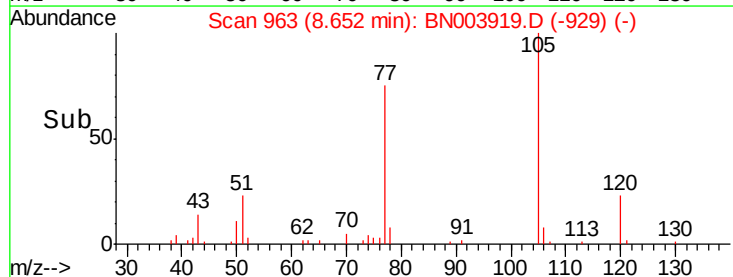
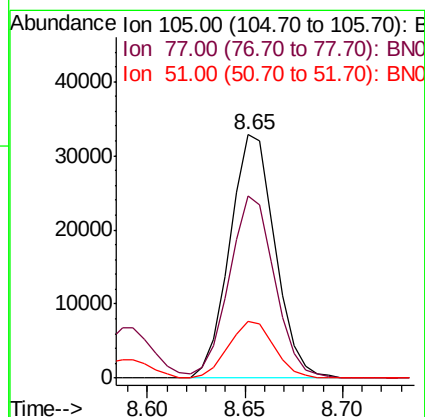
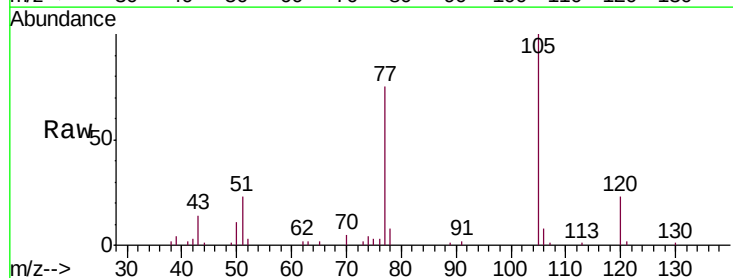
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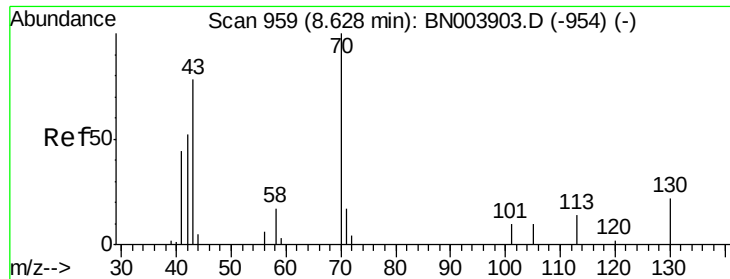
Tgt Ion: 45 Resp: 42261
Ion Ratio Lower Upper
45 100
77 14.9 11.8 17.6
79 11.4 9.7 14.5



#14
Acetophenone
Concen: 19.669 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. 0.00 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

Tgt Ion: 105 Resp: 52933
Ion Ratio Lower Upper
105 100
77 75.0 59.8 89.6
51 23.5 18.6 27.8





#15

N-Nitroso-di-n-propylamine

Concen: 19.100 ng/ul

RT: 8.63 min Scan# 959

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

Tgt Ion: 70 Resp: 25383

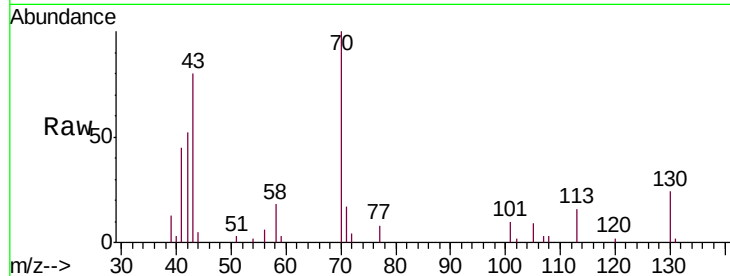
Ion Ratio Lower Upper

70 100

42 51.8 42.3 63.5

101 9.6 8.7 13.1

130 23.6 20.2 30.2

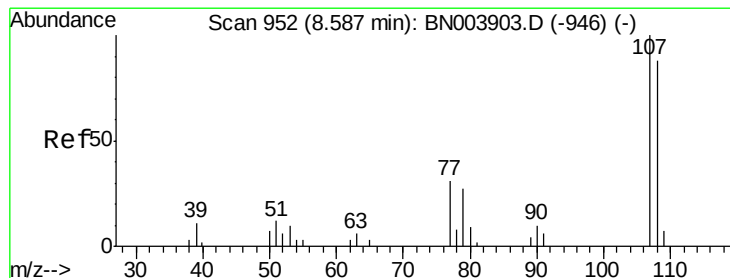
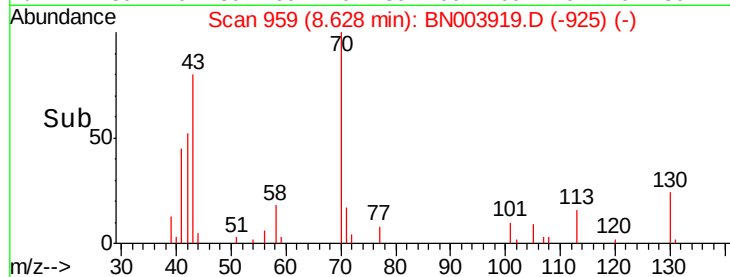
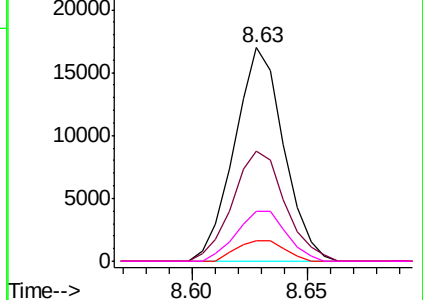


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.962 ng/ul

RT: 8.59 min Scan# 953

Delta R.T. 0.01 min

Lab File: BN003919.D

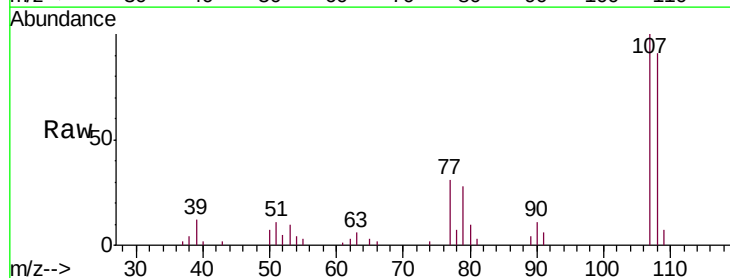
Acq: 14 Dec 2018 07:35

Tgt Ion: 108 Resp: 36781

Ion Ratio Lower Upper

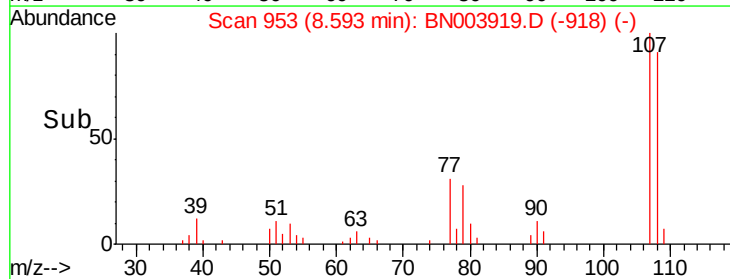
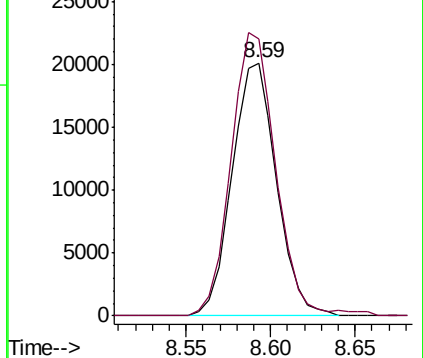
108 100

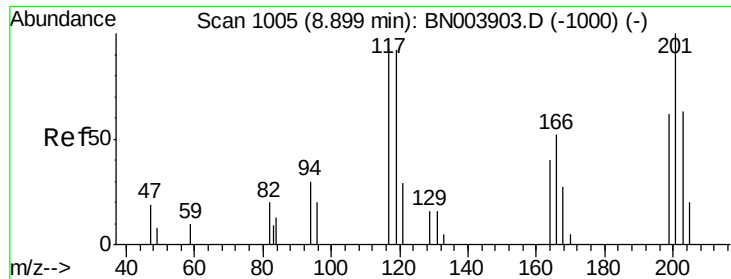
107 109.5 86.8 130.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 18.994 ng/ul

RT: 8.90 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

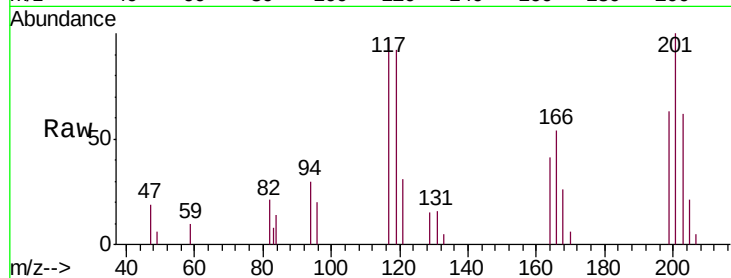
Tgt Ion: 117 Resp: 11601

Ion Ratio Lower Upper

117 100

201 103.1 82.1 123.1

199 65.1 50.6 76.0

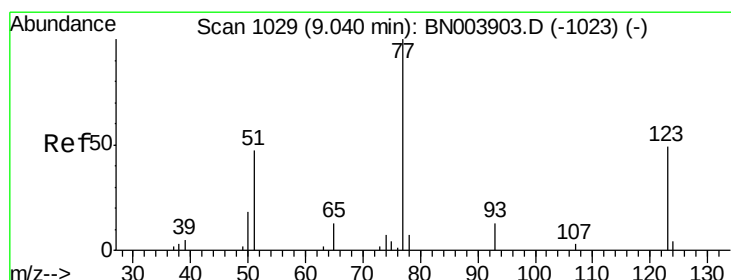
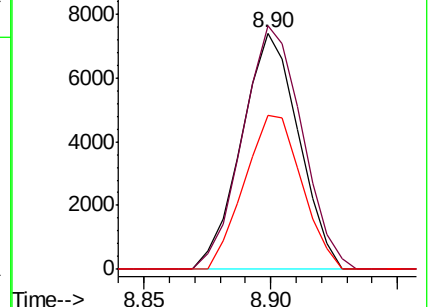
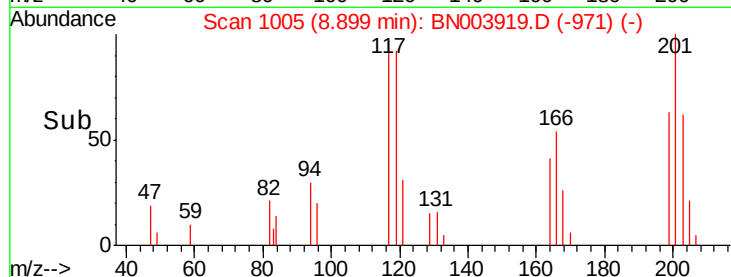


Abundance

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: 19.371 ng/ul

RT: 9.04 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

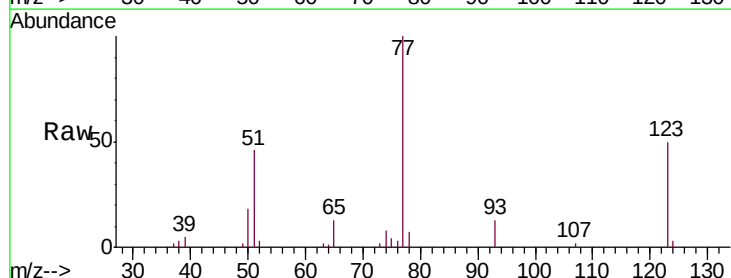
Tgt Ion: 77 Resp: 38035

Ion Ratio Lower Upper

77 100

123 50.1 39.3 58.9

65 12.9 10.3 15.5

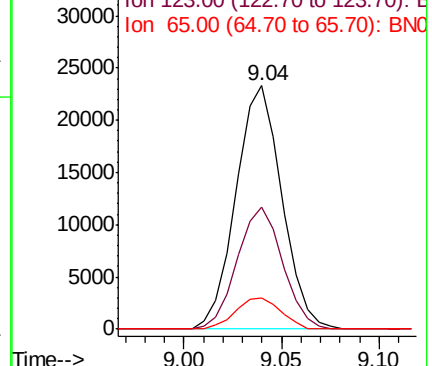
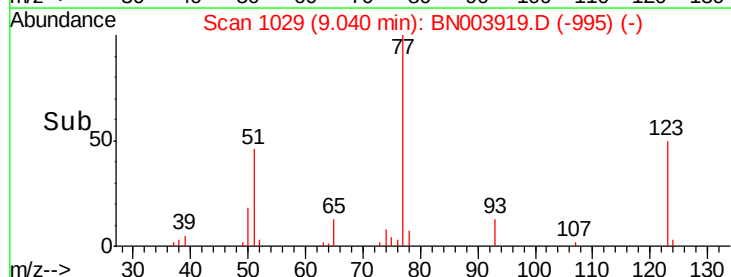


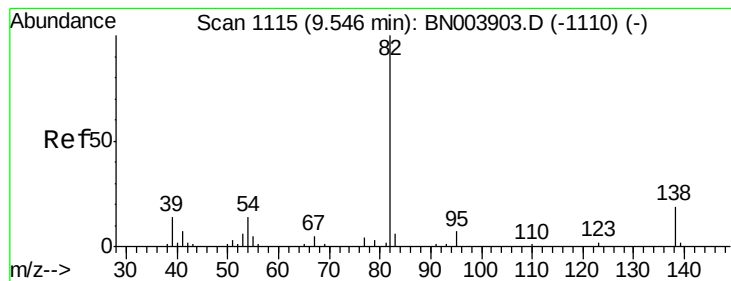
Abundance

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: 18.588 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

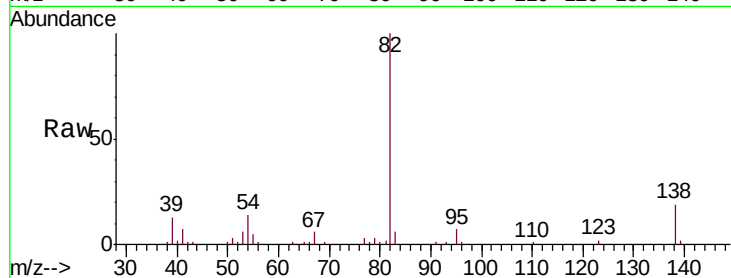
Tgt Ion: 82 Resp: 75801

Ion Ratio Lower Upper

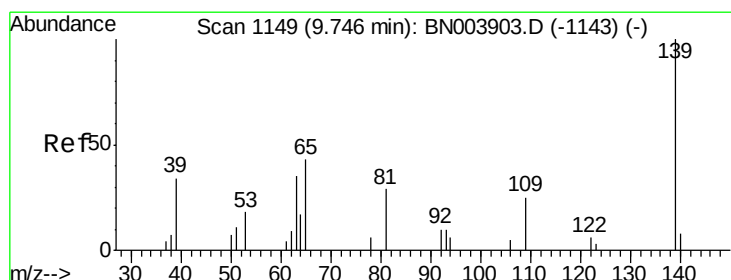
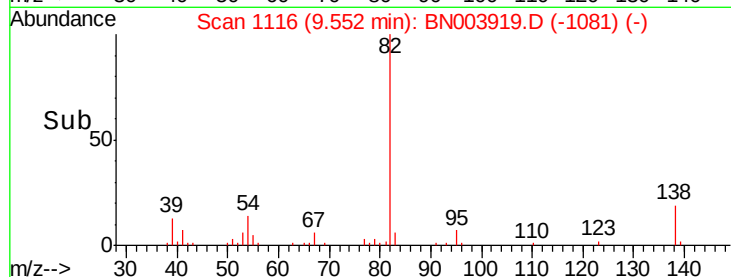
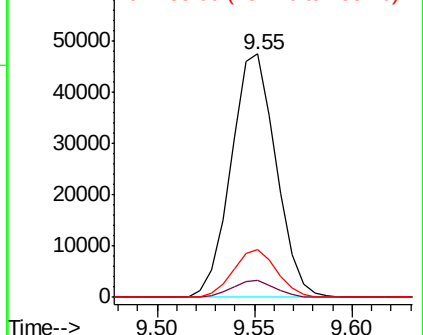
82 100

95 7.2 5.6 8.4

138 19.5 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 19.671 ng/ul

RT: 9.75 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

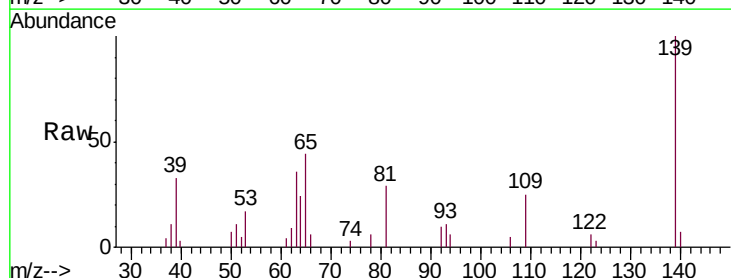
Tgt Ion: 139 Resp: 21238

Ion Ratio Lower Upper

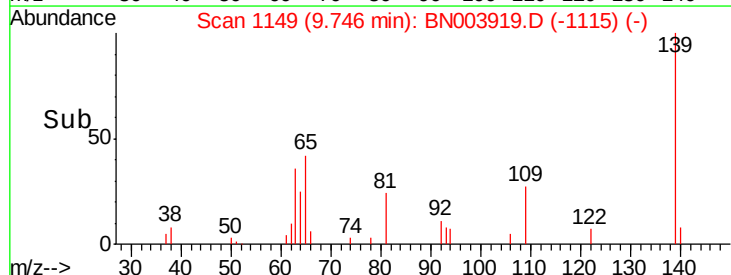
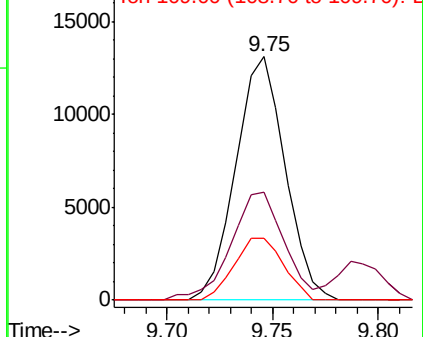
139 100

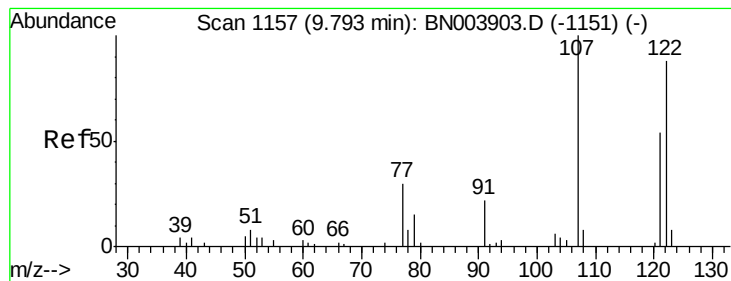
65 44.5 36.7 55.1

109 25.3 19.6 29.4



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





#24

2,4-Dimethylphenol

Concen: 19.456 ng/ul

RT: 9.79 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

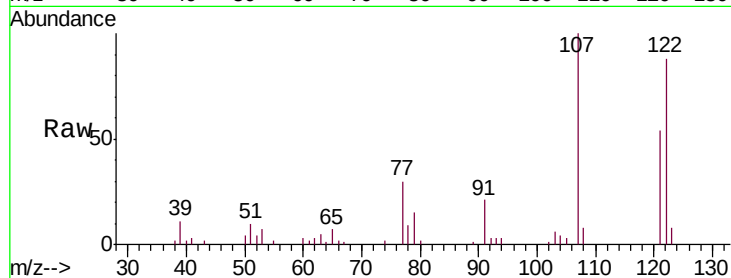
Tgt Ion: 107 Resp: 40681

Ion Ratio Lower Upper

107 100

121 54.2 43.0 64.6

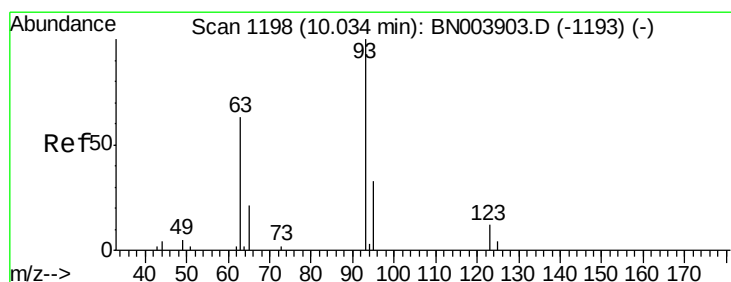
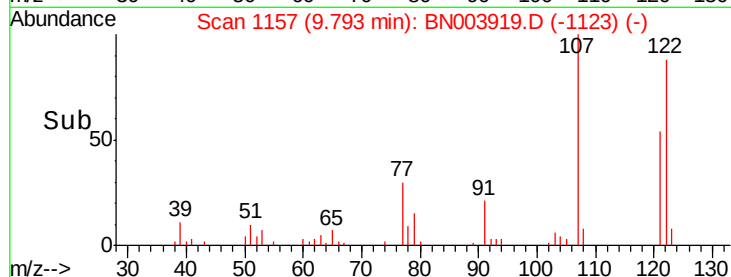
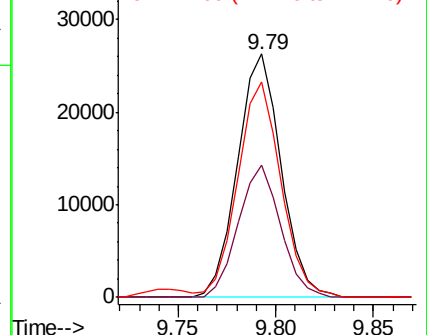
122 88.3 73.0 109.6



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: 18.574 ng/ul

RT: 10.03 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

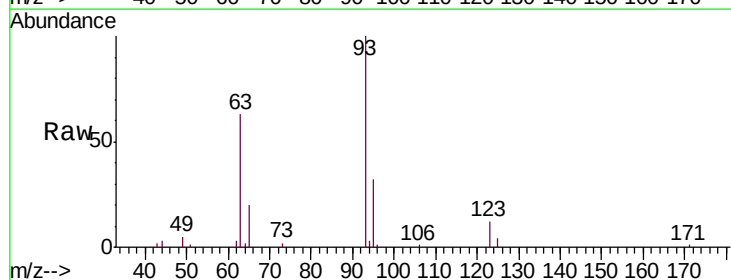
Tgt Ion: 93 Resp: 45329

Ion Ratio Lower Upper

93 100

95 31.8 26.4 39.6

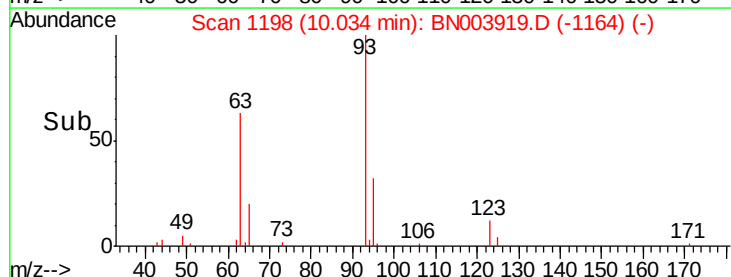
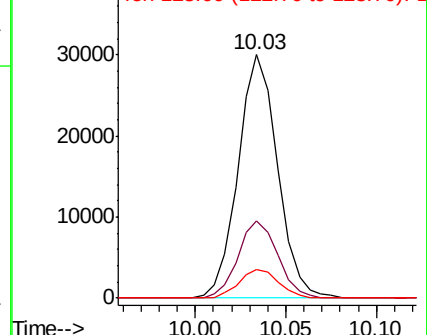
123 11.8 9.9 14.9

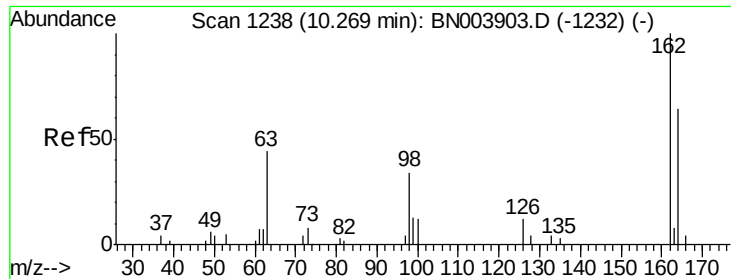


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

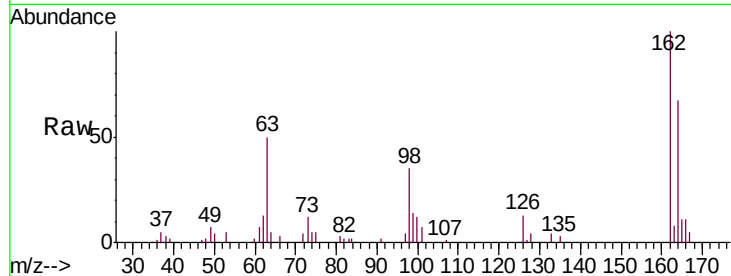




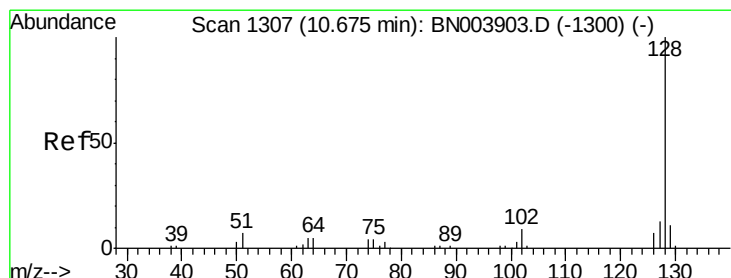
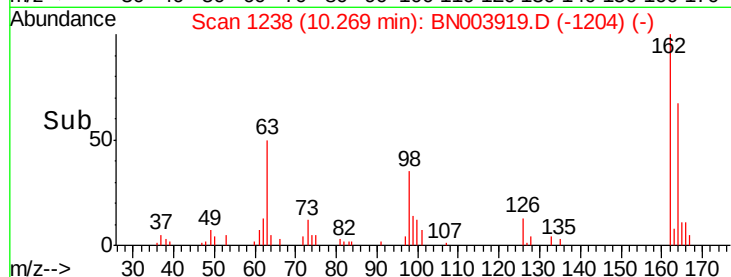
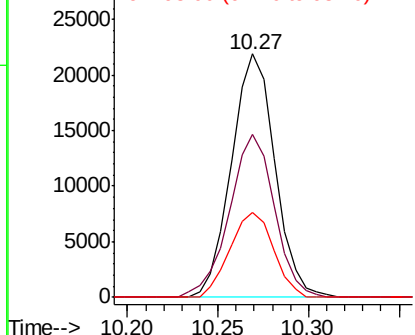
#27
2,4-Dichlorophenol
Concen: 20.049 ng/ul
RT: 10.27 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

Instrument :
BNA_N
ClientSampleId :
SSTD02013

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.7	53.2	79.8
98	34.9	29.0	43.4

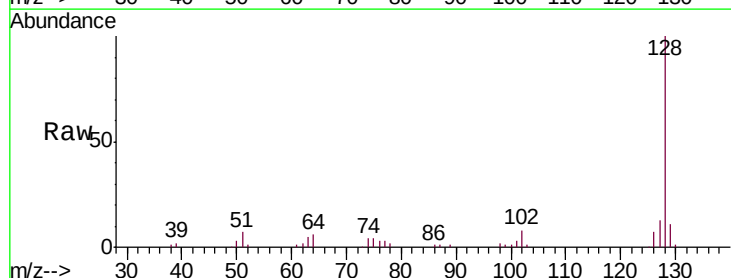


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

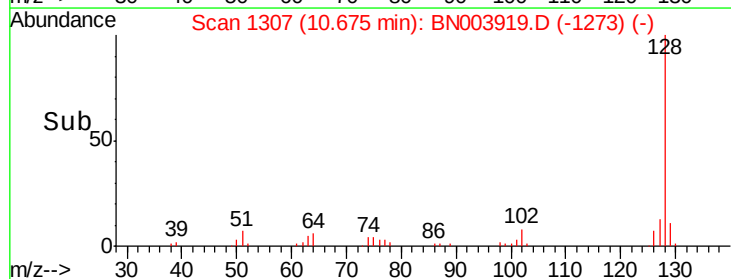
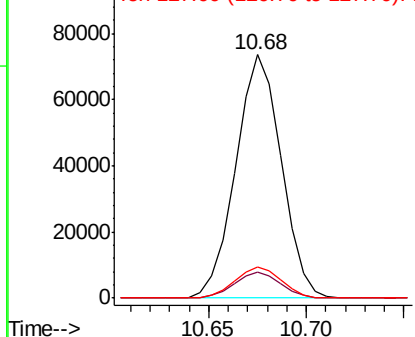


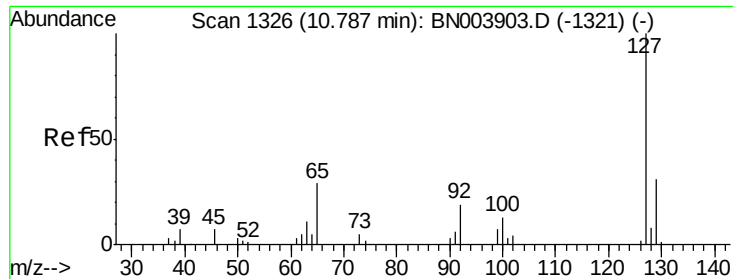
#28
Naphthalene
Concen: 19.392 ng/ul
RT: 10.68 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.9	10.6	16.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

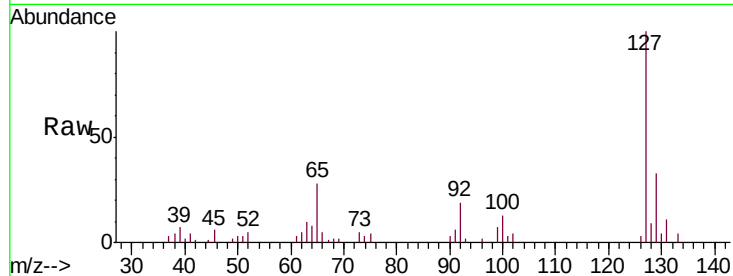




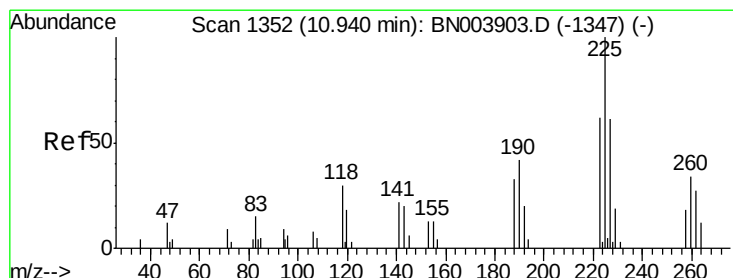
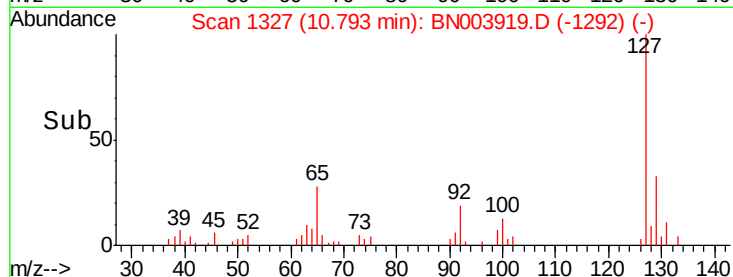
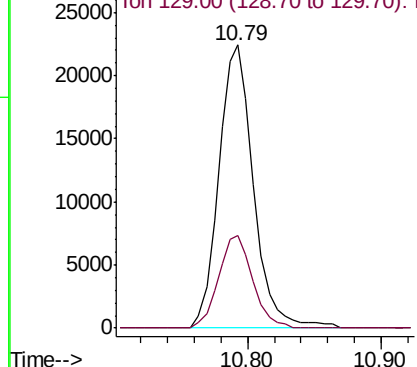
#30
4-Chloroaniline
Concen: 22.717 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

Instrument :
BNA_N
ClientSampleId :
SSTD02013

Tgt Ion:127 Resp: 40650
Ion Ratio Lower Upper
127 100
129 32.7 25.5 38.3

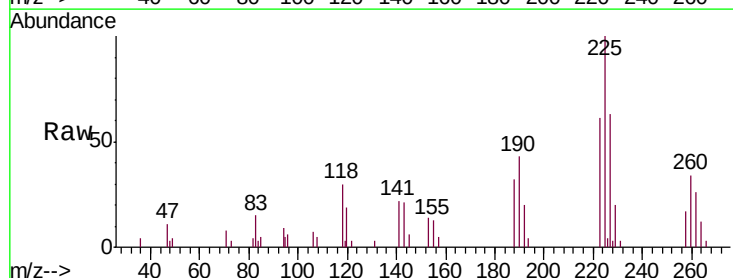


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

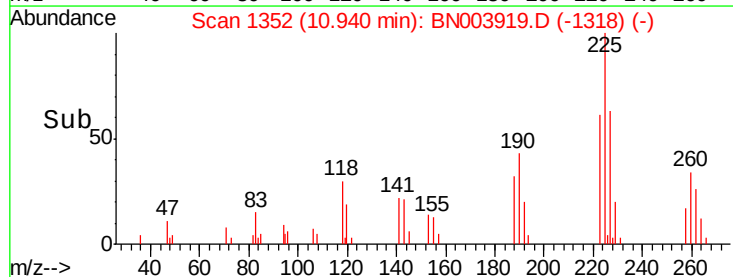
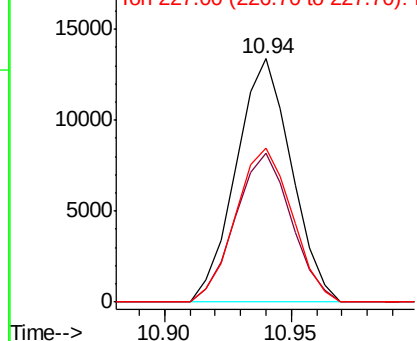


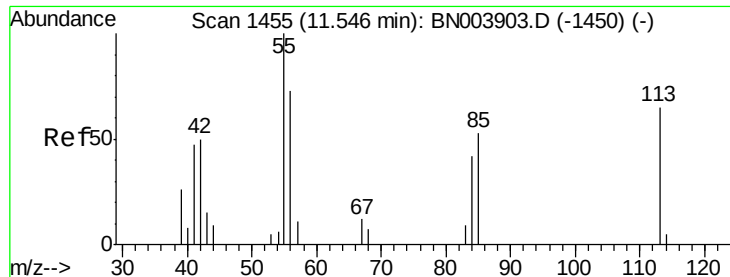
#31
Hexachlorobutadiene
Concen: 19.256 ng/ul
RT: 10.94 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

Tgt Ion:225 Resp: 20453
Ion Ratio Lower Upper
225 100
223 61.0 50.4 75.6
227 63.1 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: 18.160 ng/ul

RT: 11.55 min Scan# 1456

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

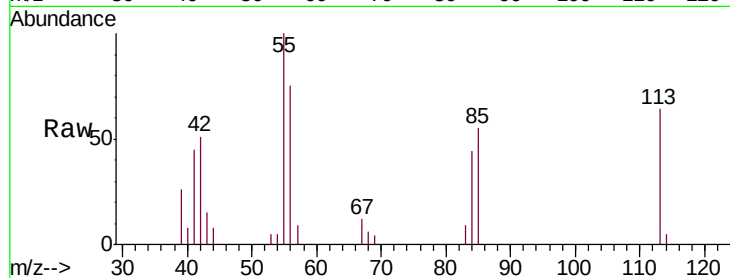
Tgt Ion:113 Resp: 13307

Ion Ratio Lower Upper

113 100

55 156.0 116.6 175.0

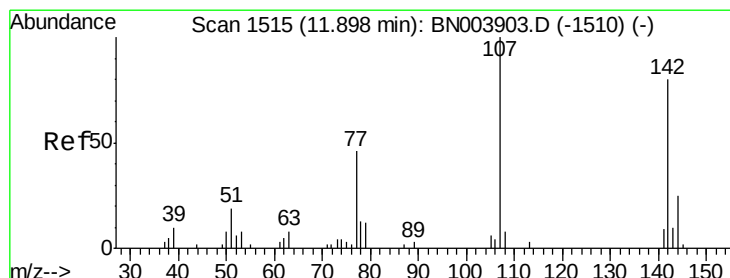
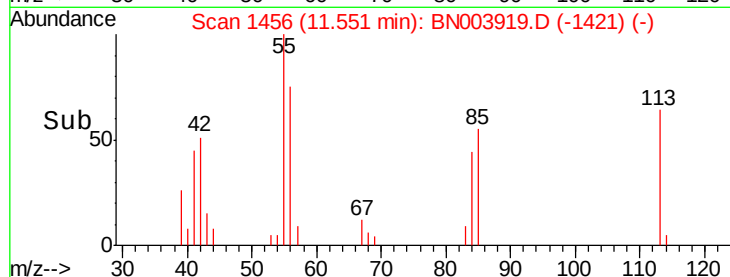
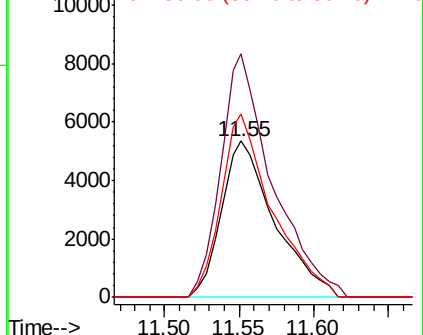
56 117.7 89.9 134.9



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: 19.870 ng/ul

RT: 11.90 min Scan# 1516

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

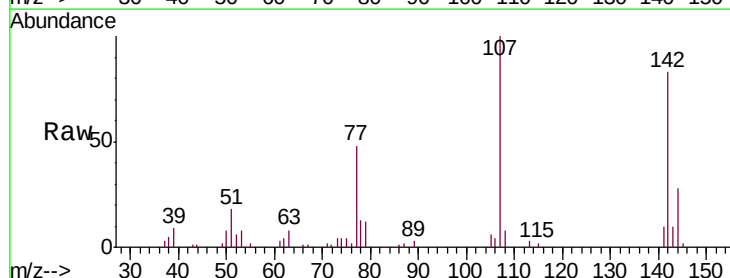
Tgt Ion:107 Resp: 41895

Ion Ratio Lower Upper

107 100

144 27.6 21.1 31.7

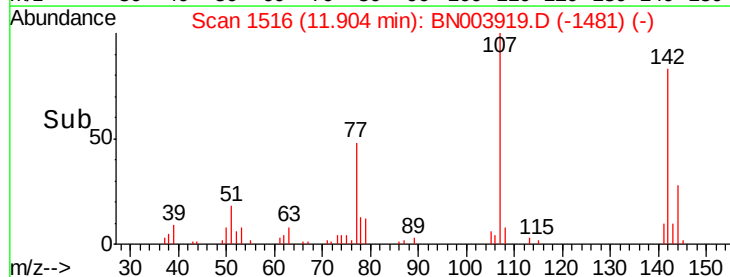
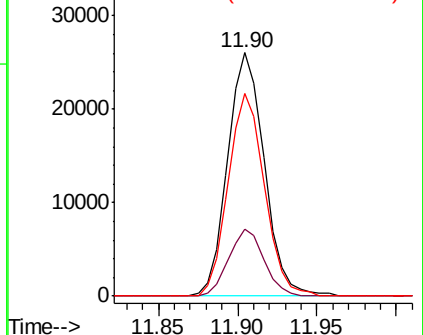
142 83.3 65.0 97.4

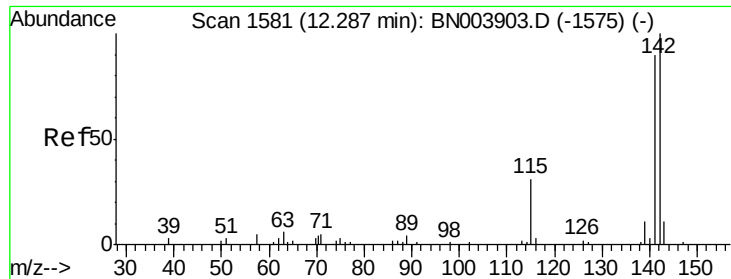


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

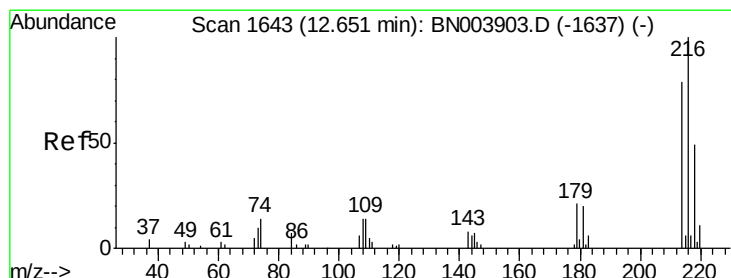
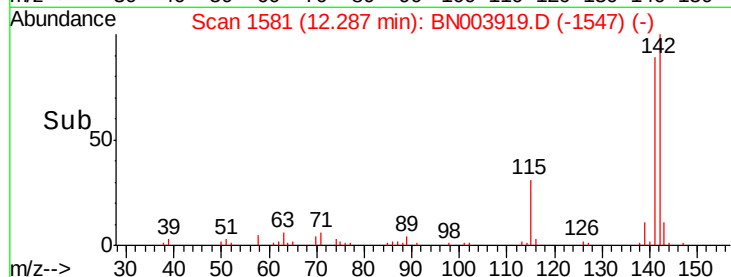
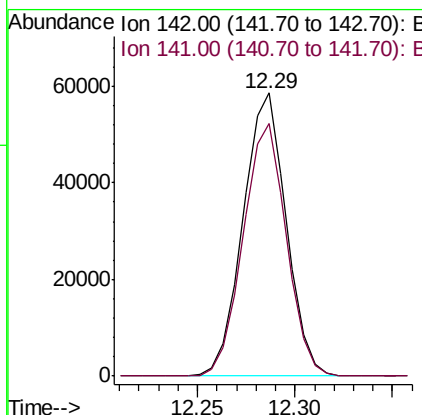
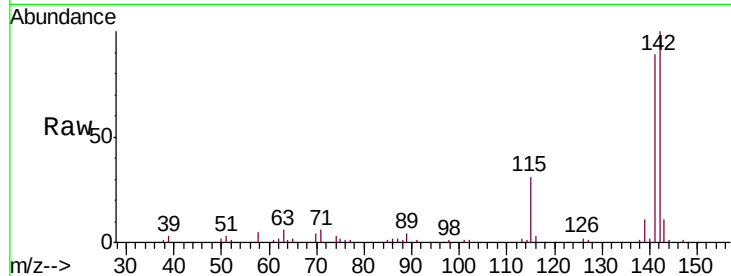




#34
 2-Methylnaphthalene
 Concen: 19.368 ng/ul
 RT: 12.29 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

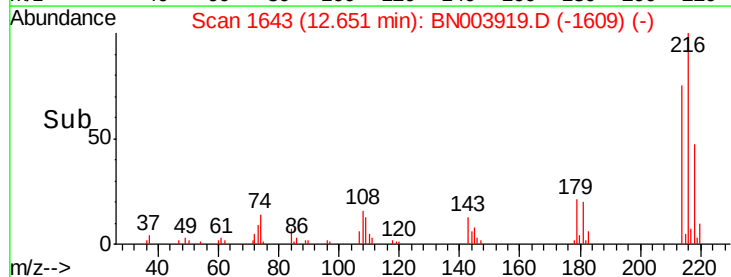
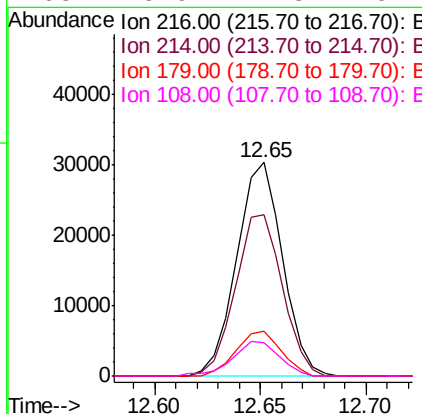
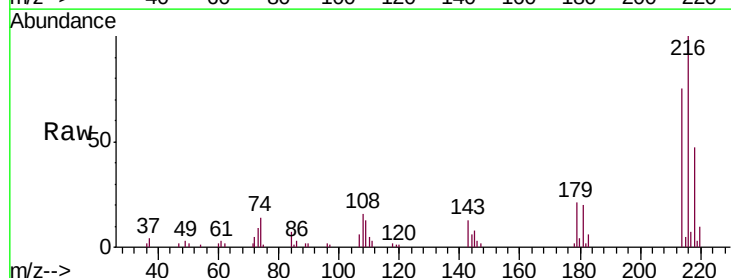
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02013

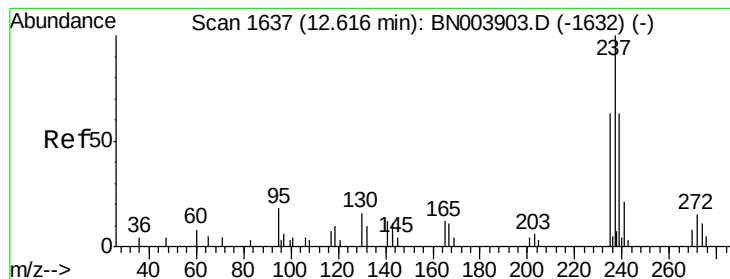
Tgt Ion:142 Resp: 89550
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.768 ng/ul
 RT: 12.65 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

Tgt Ion:216 Resp: 45533
 Ion Ratio Lower Upper
 216 100
 214 75.4 65.2 97.8
 179 20.9 16.8 25.2
 108 15.9 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 11.275 ng/ul

RT: 12.62 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

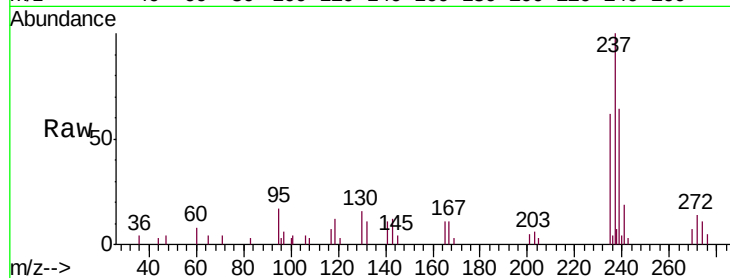
Tgt Ion:237 Resp: 15949

Ion Ratio Lower Upper

237 100

235 61.9 48.8 73.2

272 14.0 10.6 15.8

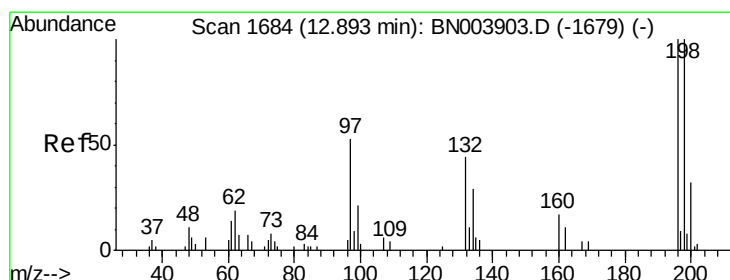
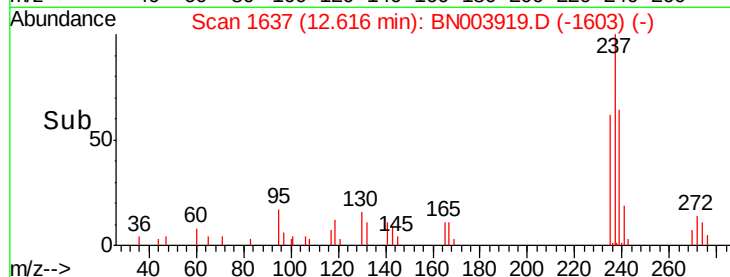
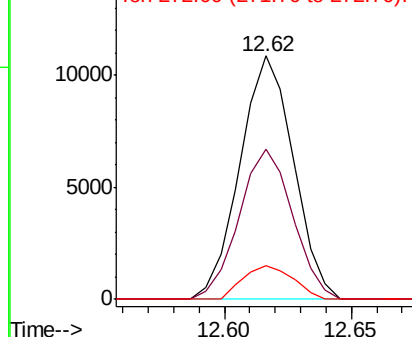


Abundance

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: 20.156 ng/ul

RT: 12.89 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

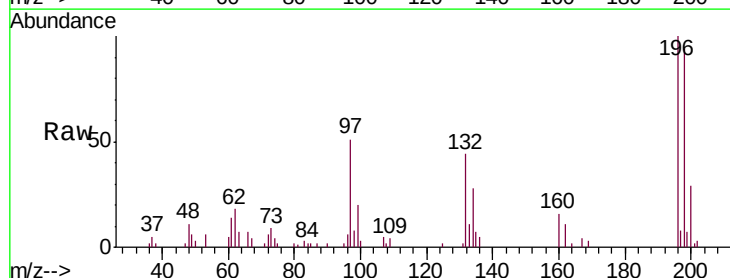
Tgt Ion:196 Resp: 31257

Ion Ratio Lower Upper

196 100

198 94.1 77.1 115.7

200 29.4 24.3 36.5

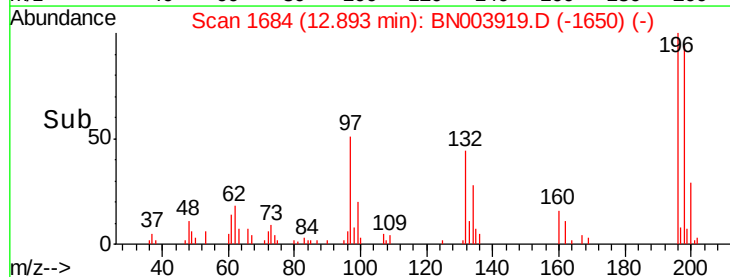
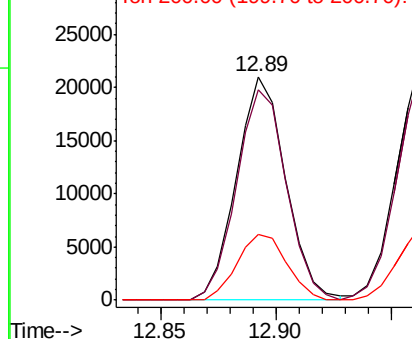


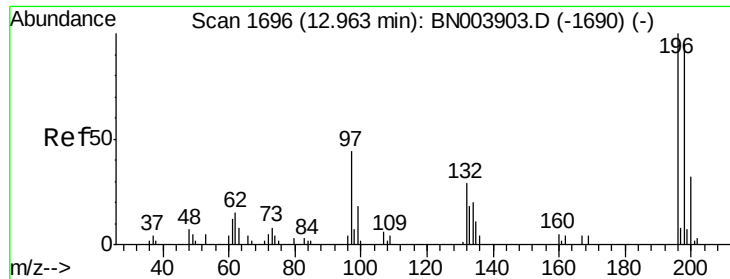
Abundance

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

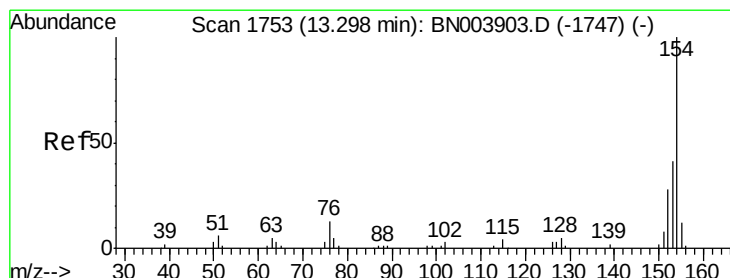
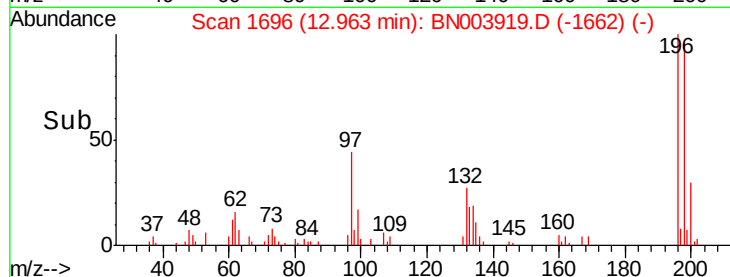
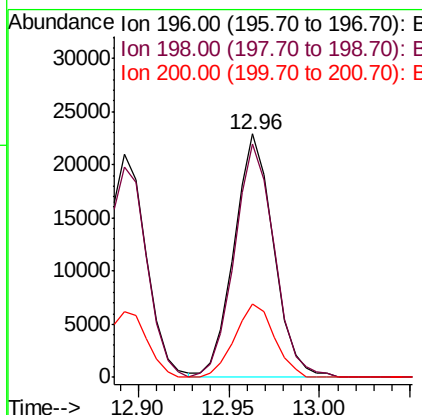
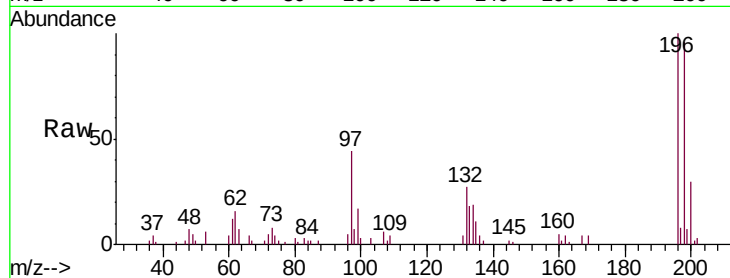




#39
 2,4,5-Trichlorophenol
 Concen: 20.270 ng/ul
 RT: 12.96 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

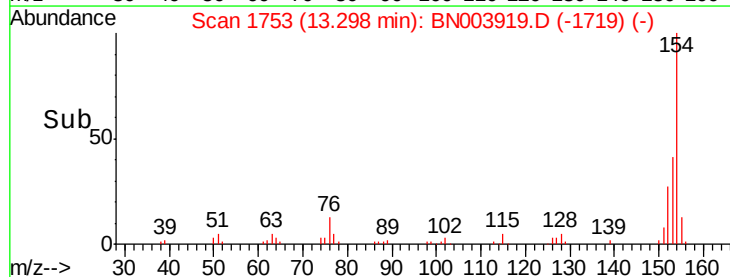
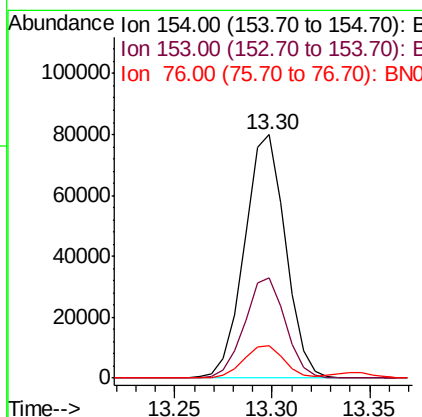
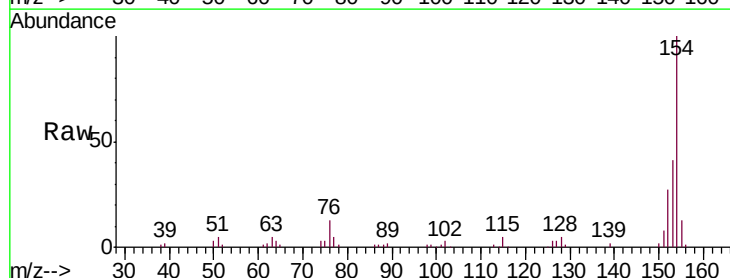
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02013

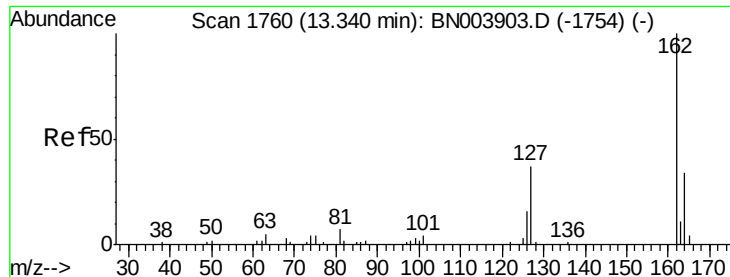
Tgt Ion:196 Resp: 34761
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.1 112.7
 200 30.1 24.2 36.2



#40
 1,1'-Biphenyl
 Concen: 19.056 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

Tgt Ion:154 Resp: 116199
 Ion Ratio Lower Upper
 154 100
 153 40.9 33.1 49.7
 76 13.1 10.6 16.0

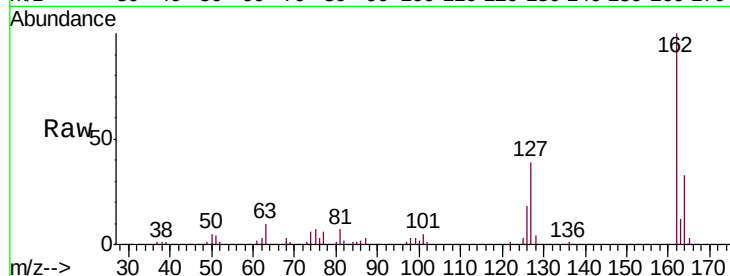




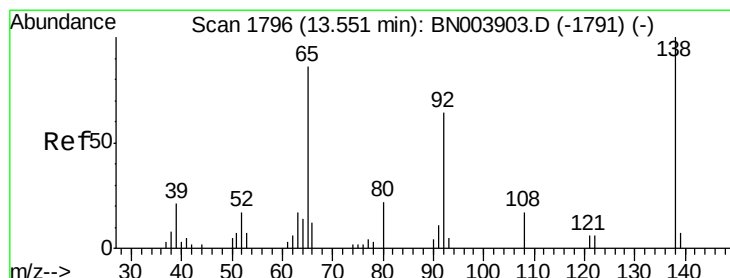
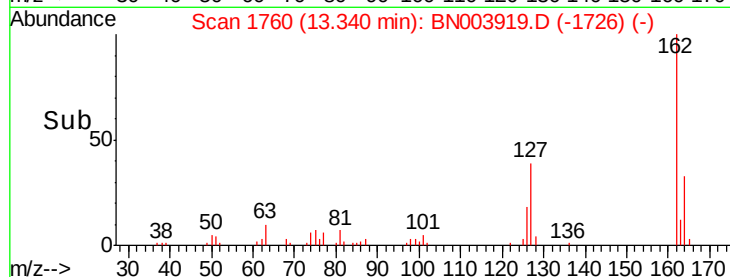
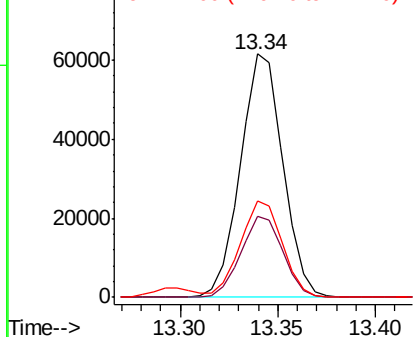
#41
 2-Chloronaphthalene
 Concen: 19.529 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02013

Tgt Ion: 162 Resp: 92723
 Ion Ratio Lower Upper
 162 100
 164 33.4 26.0 39.0
 127 39.4 30.6 46.0

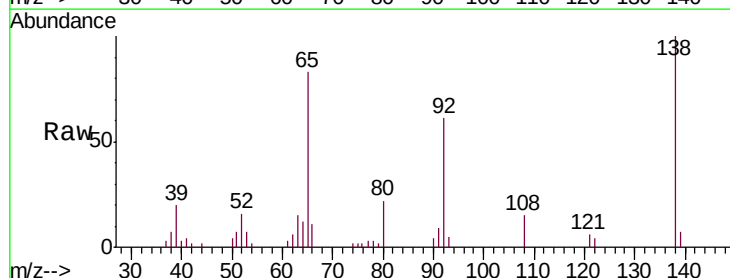


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

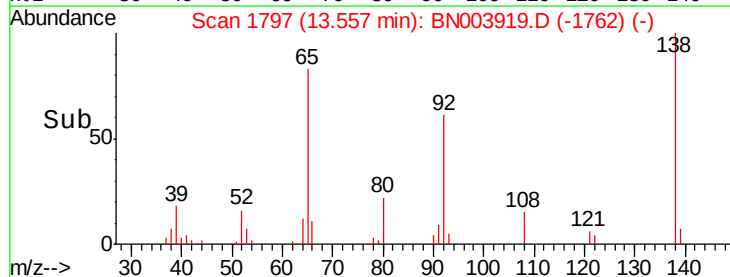
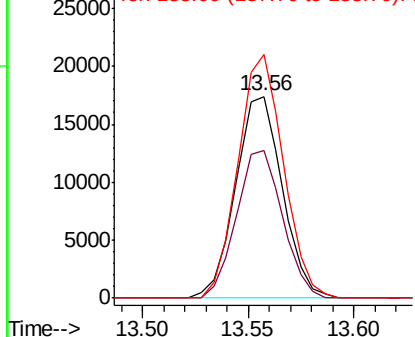


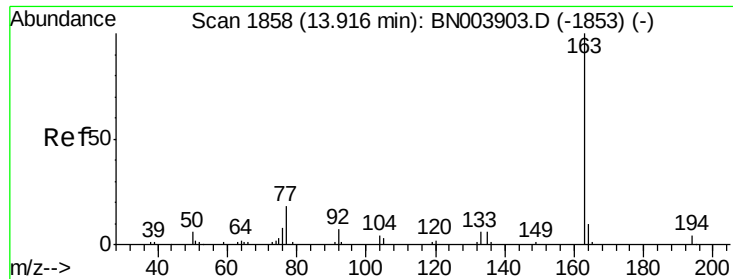
#42
 2-Nitroaniline
 Concen: 20.058 ng/ul
 RT: 13.56 min Scan# 1797
 Delta R.T. 0.01 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

Tgt Ion: 65 Resp: 26742
 Ion Ratio Lower Upper
 65 100
 92 73.4 58.1 87.1
 138 120.7 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

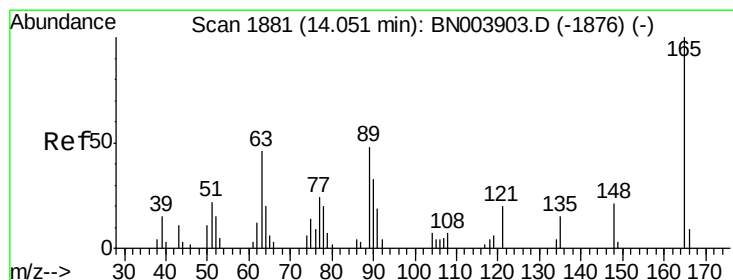
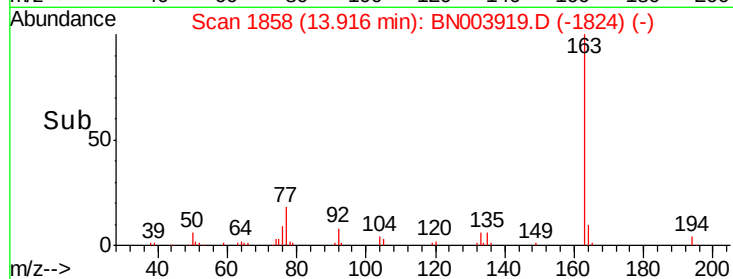
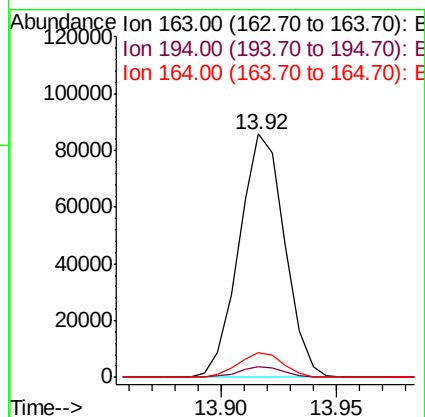
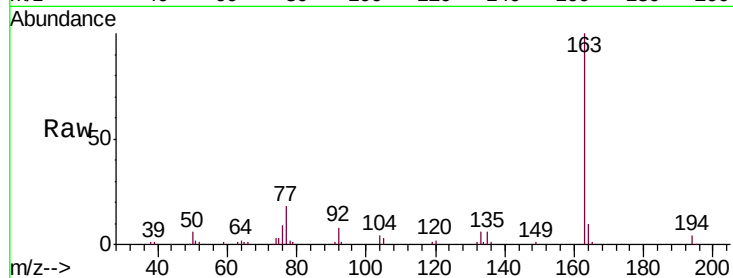




#44
Dimethylphthalate
Concen: 18.087 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

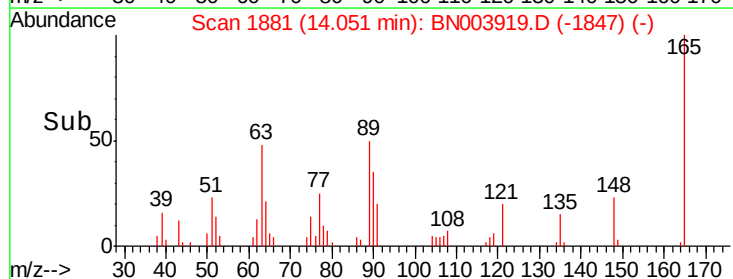
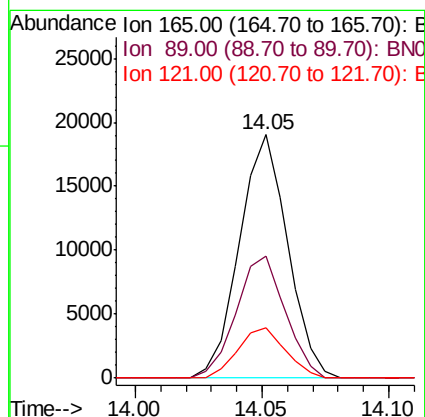
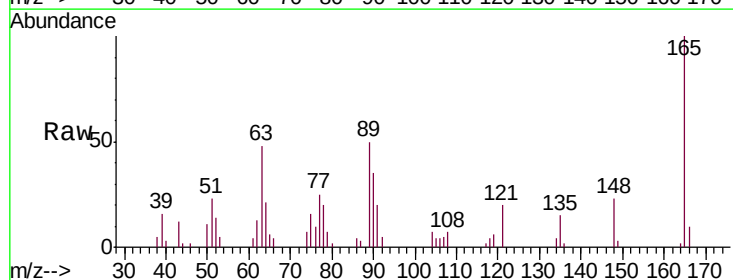
Instrument :
BNA_N
ClientSampleId :
SSTD02013

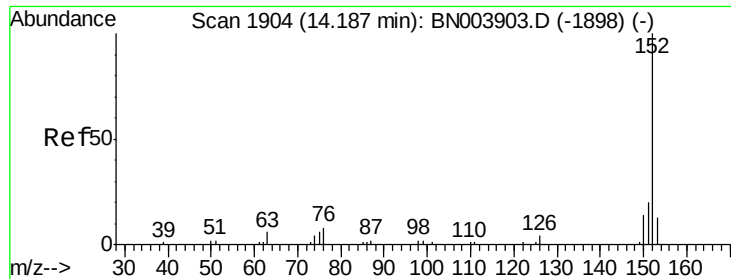
Tgt Ion:163 Resp: 118223
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 7.9 11.9



#45
2,6-Dinitrotoluene
Concen: 18.962 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

Tgt Ion:165 Resp: 25157
Ion Ratio Lower Upper
165 100
89 50.2 40.0 60.0
121 20.4 15.6 23.4





#47

Acenaphthylene

Concen: 19.530 ng/ul

RT: 14.19 min Scan# 1905

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

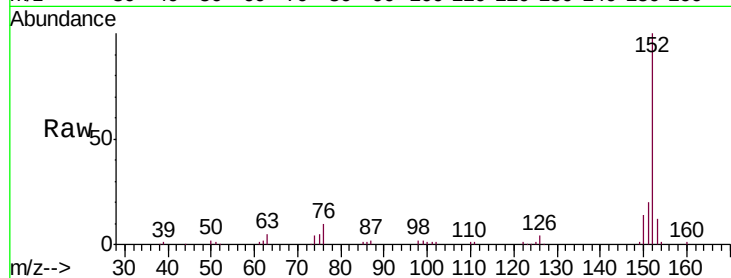
Tgt Ion:152 Resp: 147796

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

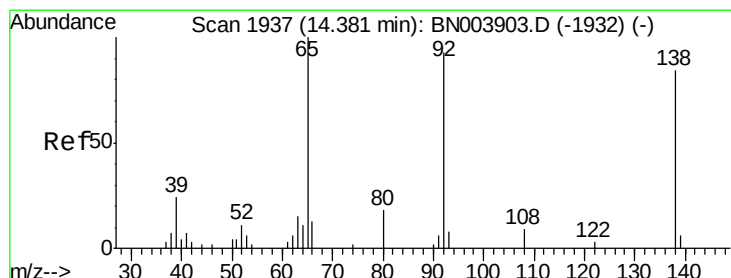
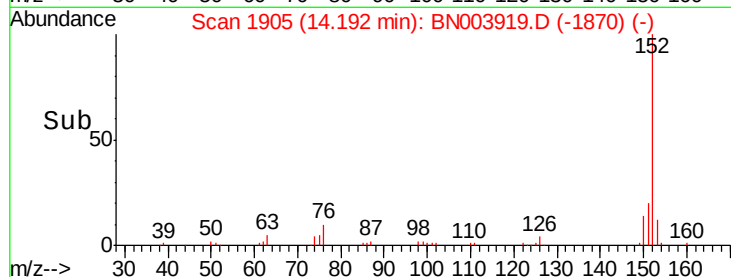
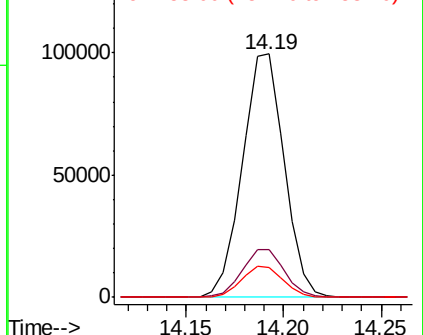
153 12.4 10.6 15.8



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: 20.317 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

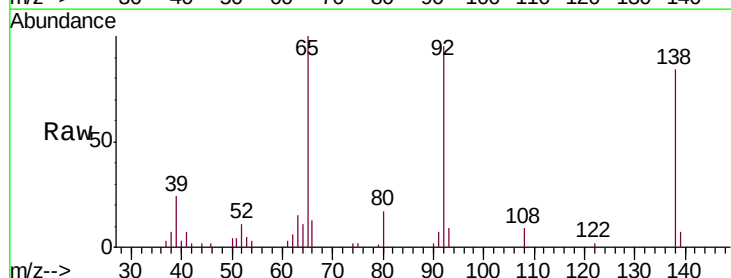
Tgt Ion:138 Resp: 27409

Ion Ratio Lower Upper

138 100

108 11.1 8.6 13.0

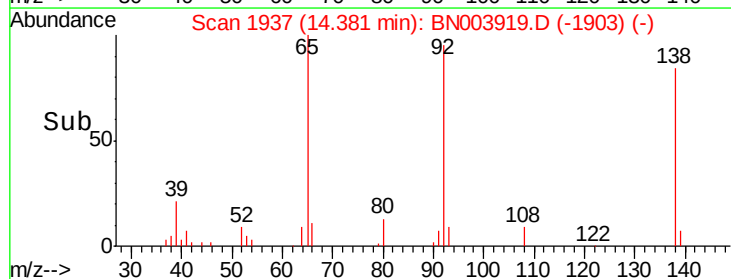
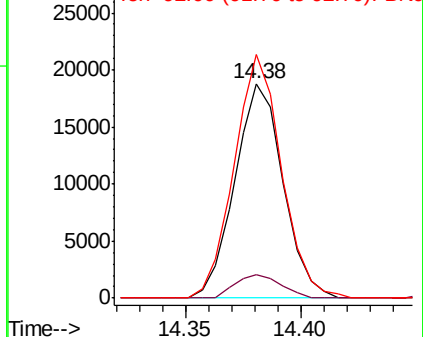
92 113.5 88.2 132.2

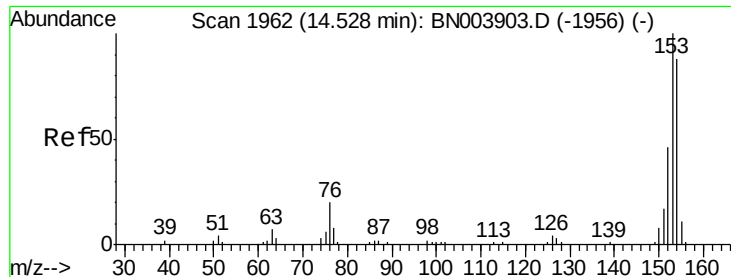


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 19.283 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

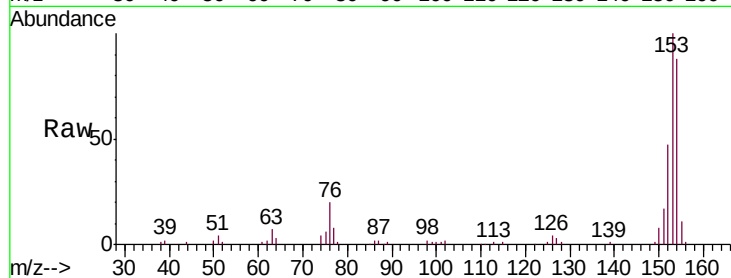
Tgt Ion:153 Resp: 103915

Ion Ratio Lower Upper

153 100

152 46.8 37.8 56.6

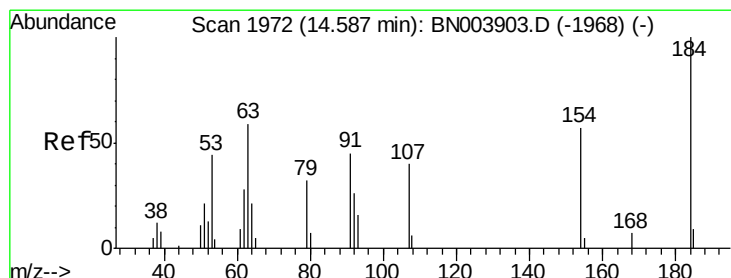
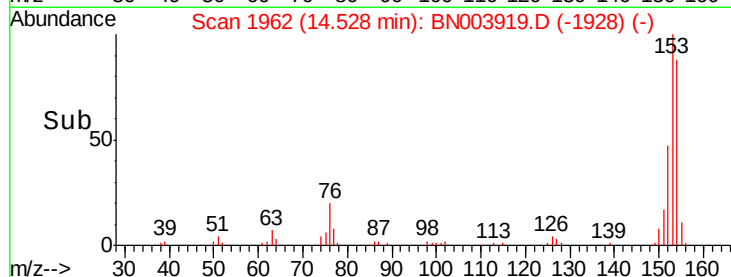
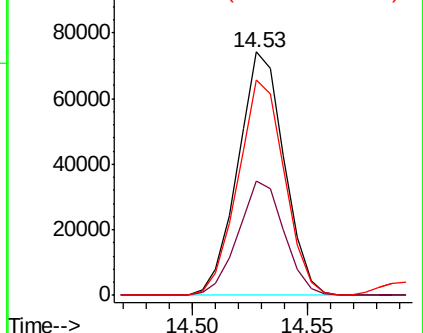
154 88.3 71.0 106.6



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: 11.919 ng/ul

RT: 14.59 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

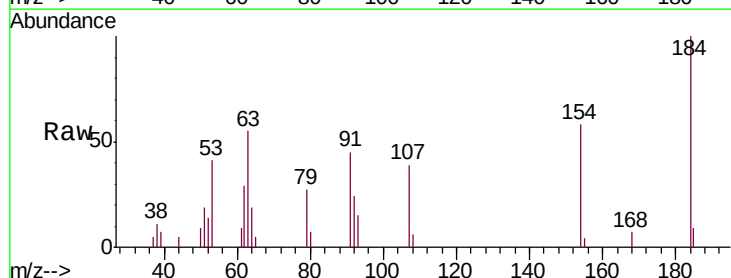
Tgt Ion:184 Resp: 10250

Ion Ratio Lower Upper

184 100

63 54.9 41.8 62.6

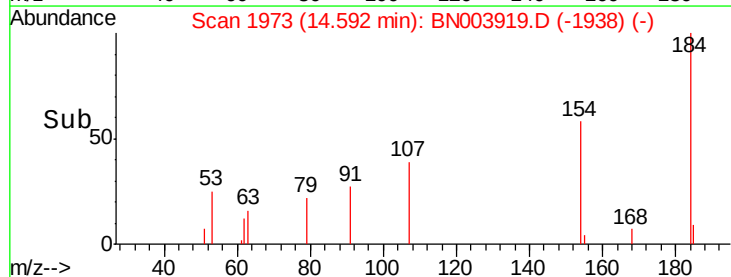
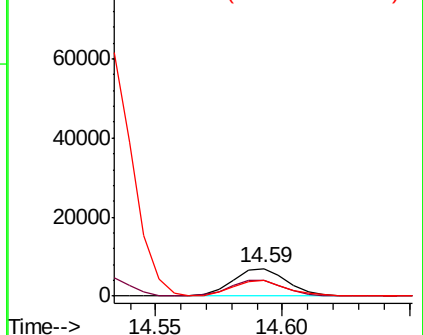
154 58.4 43.7 65.5

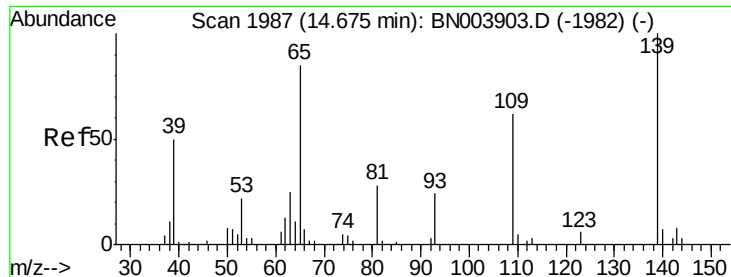


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.658 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

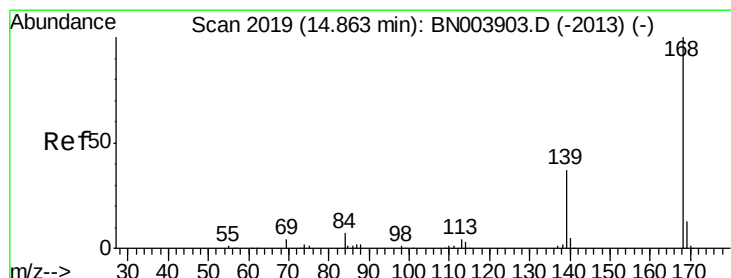
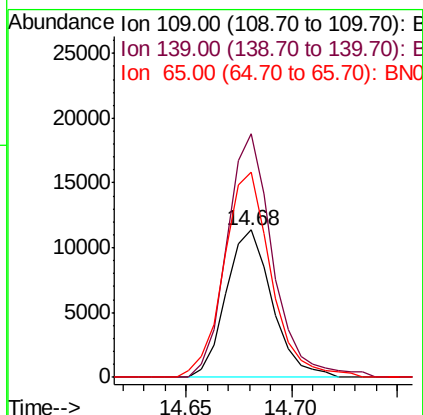
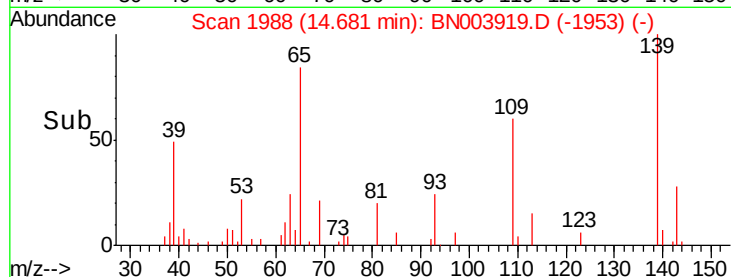
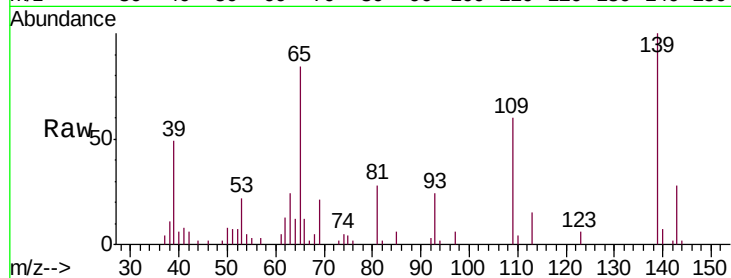
Tgt Ion:109 Resp: 17183

Ion Ratio Lower Upper

109 100

139 165.3 125.0 187.4

65 139.4 110.8 166.2



#53

Dibenzofuran

Concen: 19.211 ng/ul

RT: 14.86 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BN003919.D

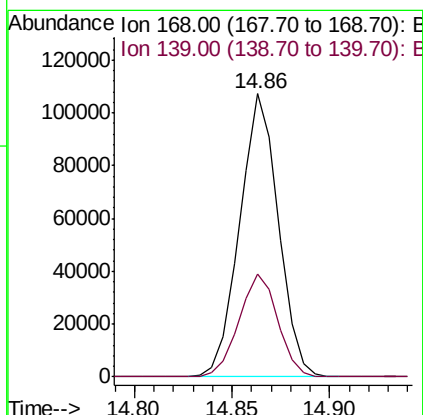
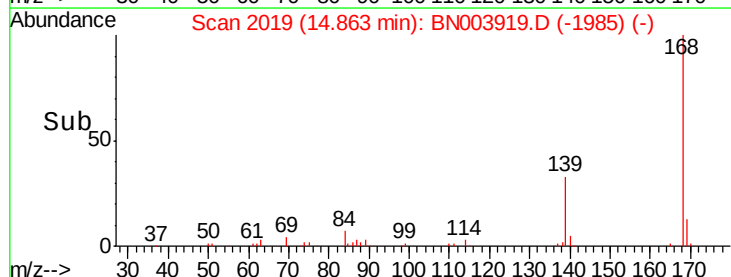
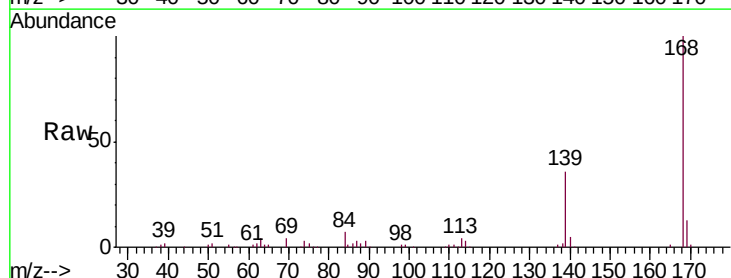
Acq: 14 Dec 2018 07:35

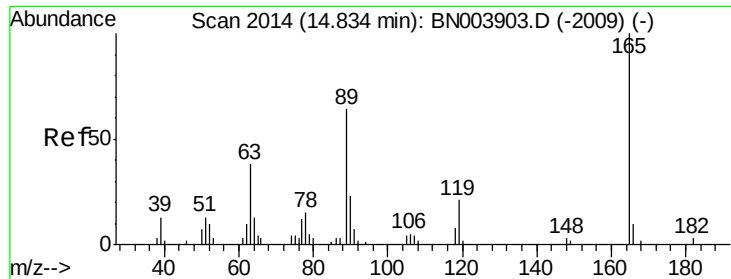
Tgt Ion:168 Resp: 146952

Ion Ratio Lower Upper

168 100

139 36.2 28.8 43.2

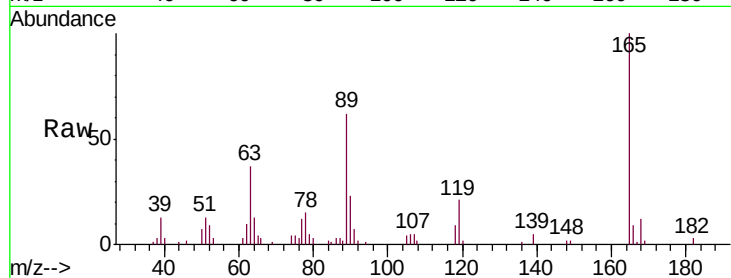




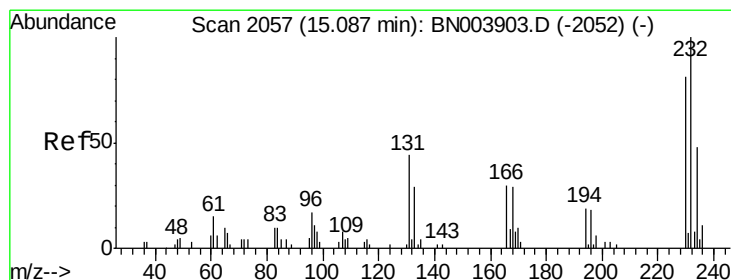
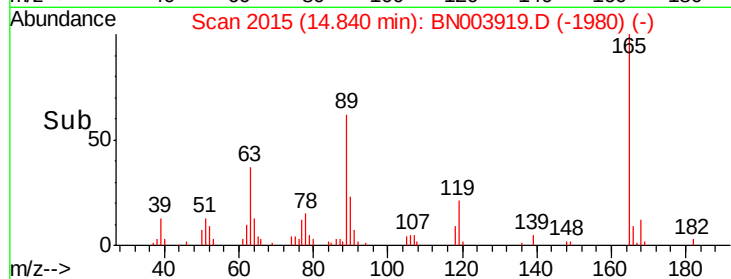
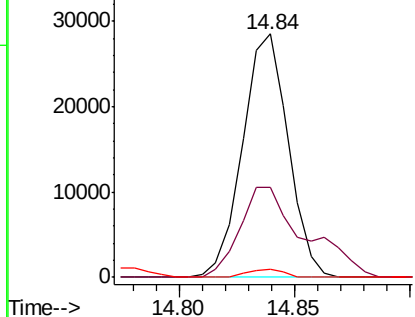
#54
 2,4-Dinitrotoluene
 Concen: 19.090 ng/ul
 RT: 14.84 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02013

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.9	29.0	43.6
182	3.1	2.4	3.6

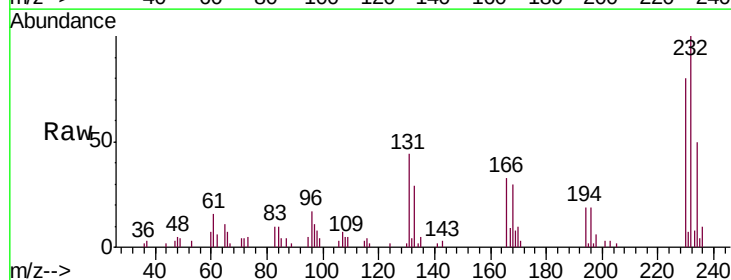


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

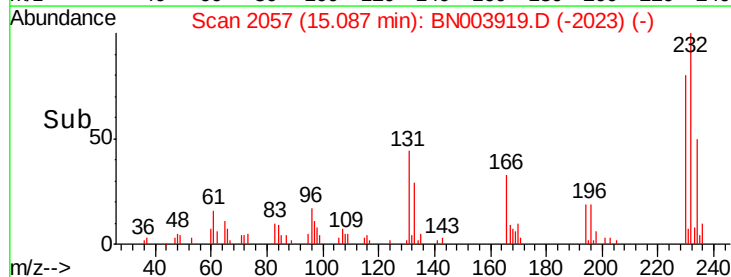
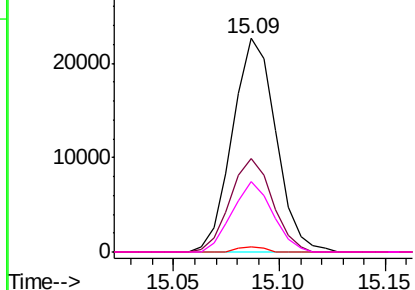


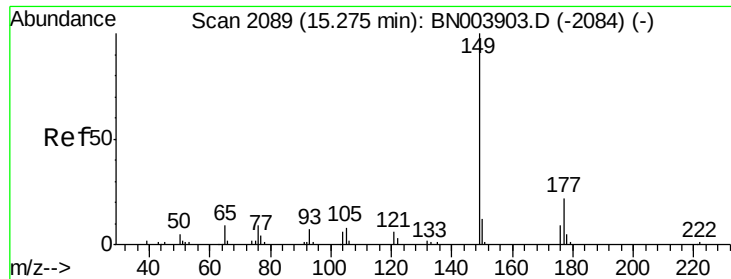
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.118 ng/ul
 RT: 15.09 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.0	34.7	52.1
130	2.4	2.0	3.0
166	32.8	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

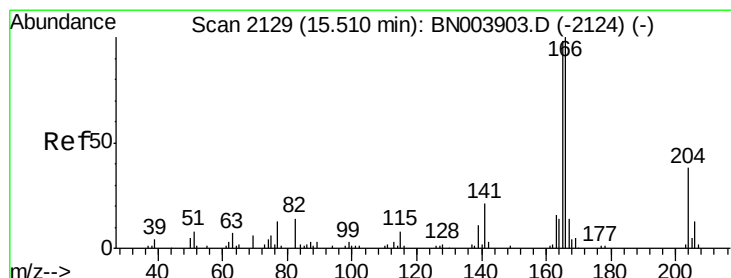
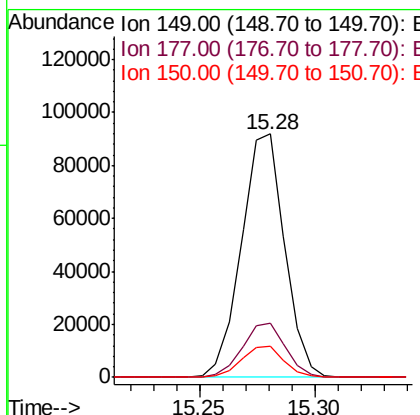
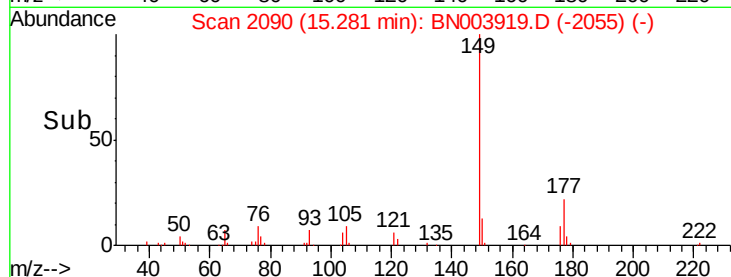
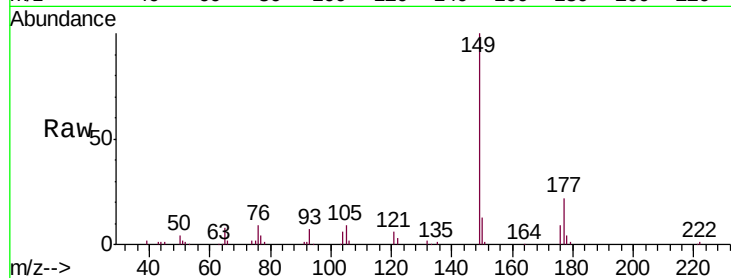




#56
Diethylphthalate
Concen: 17.991 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

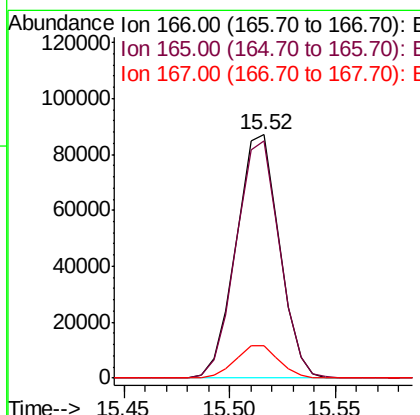
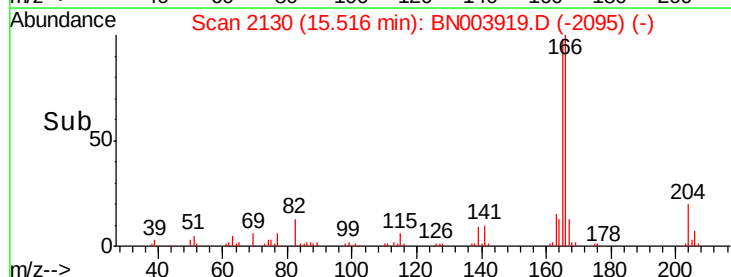
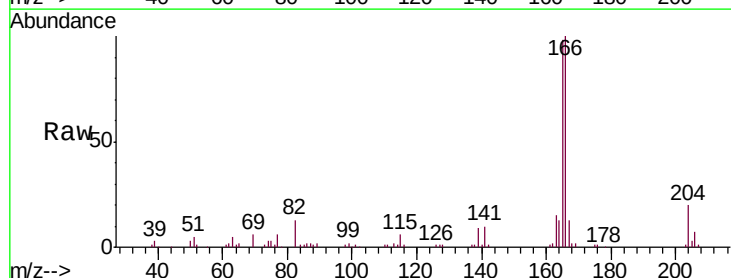
Instrument :
BNA_N
ClientSampleId :
SSTD02013

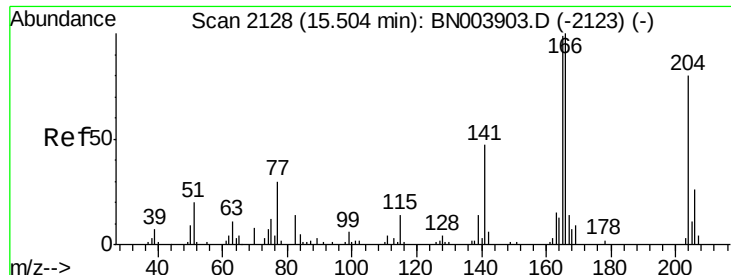
Tgt Ion:149 Resp: 120236
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 12.6 10.2 15.2



#58
Fluorene
Concen: 19.439 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

Tgt Ion:166 Resp: 123810
Ion Ratio Lower Upper
166 100
165 97.5 78.6 117.8
167 13.1 10.3 15.5

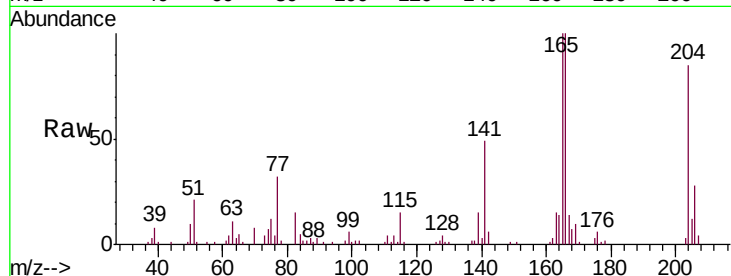




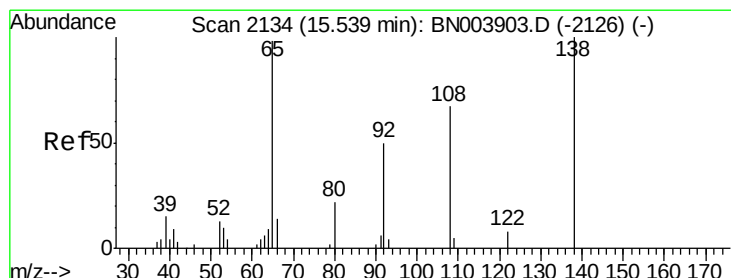
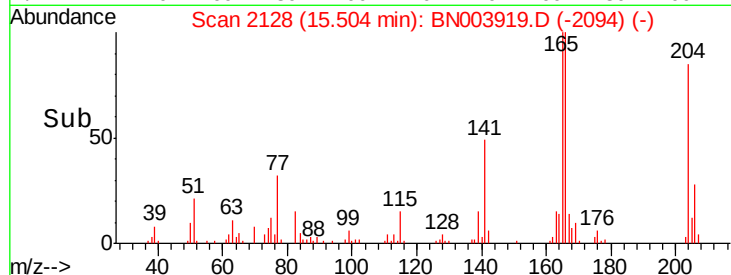
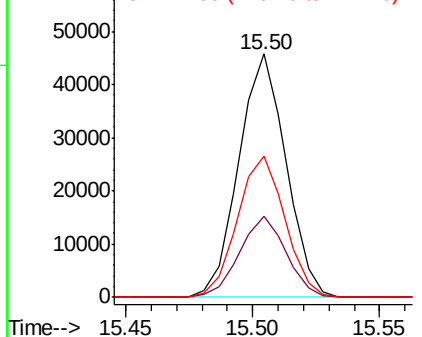
#59
 4-Chlorophenyl-phenylether
 Concen: 18.791 ng/ul
 RT: 15.50 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02013

Tgt Ion:204 Resp: 59300
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.0 39.0
 141 57.8 46.1 69.1

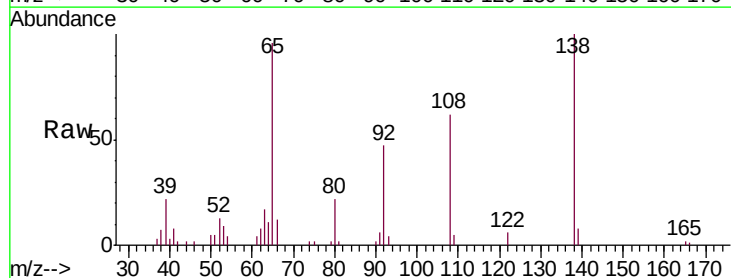


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

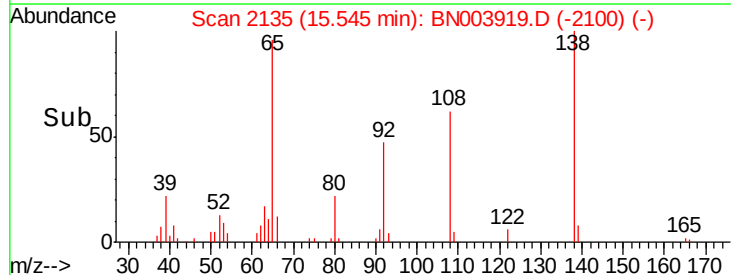
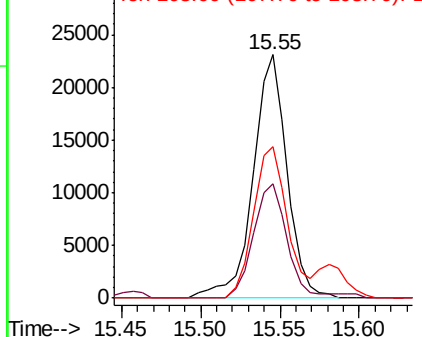


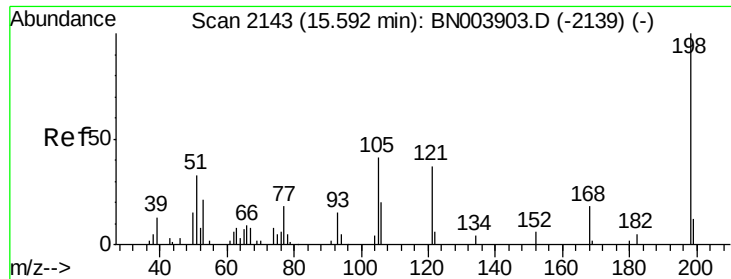
#60
 4-Nitroaniline
 Concen: 20.519 ng/ul
 RT: 15.55 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

Tgt Ion:138 Resp: 34408
 Ion Ratio Lower Upper
 138 100
 92 47.0 39.0 58.4
 108 62.2 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

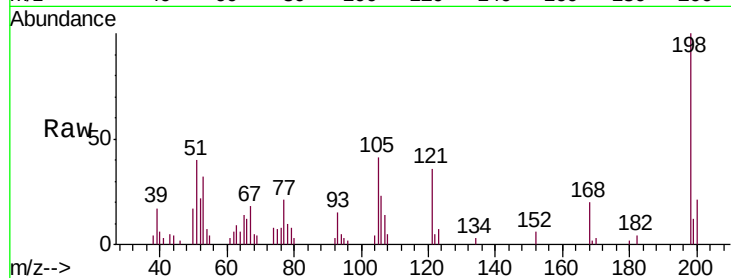




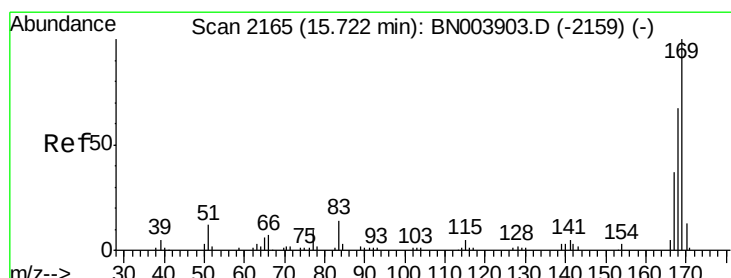
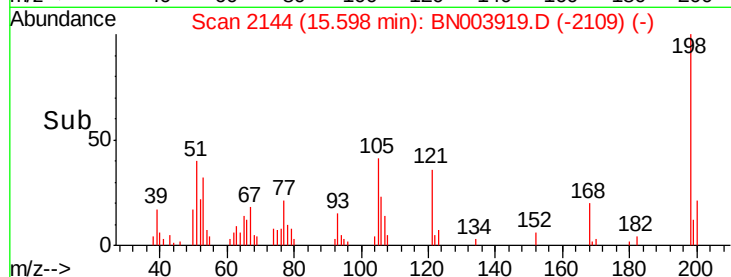
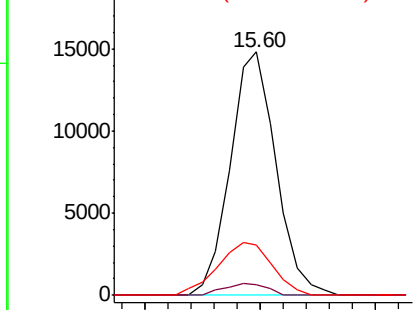
#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.527 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

Instrument :
 BNA_N
 ClientSampleId :
 SST02013

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.0	4.4
77	20.8	17.4	26.2

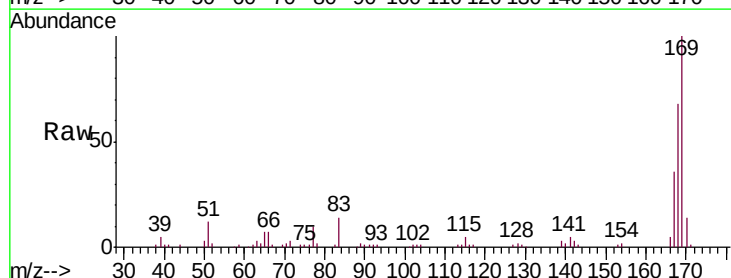


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

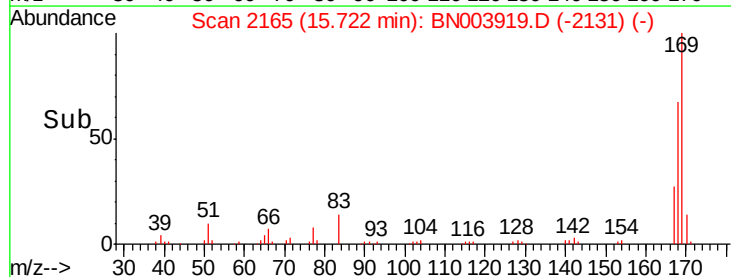
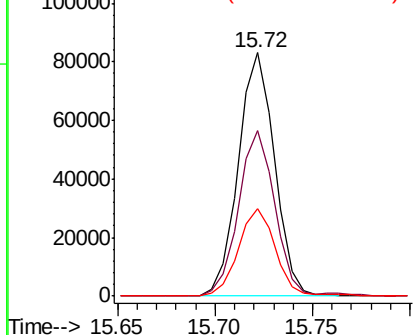


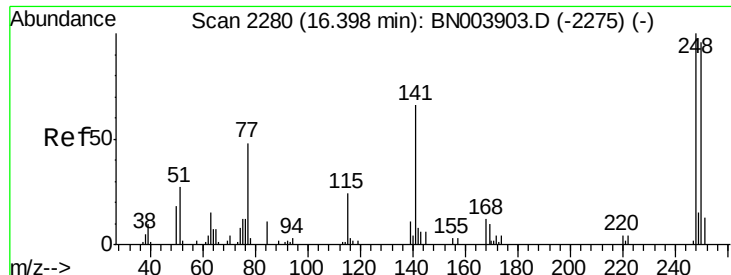
#64
 N-Nitrosodiphenylamine
 Concen: 18.620 ng/ul
 RT: 15.72 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.7	80.5
167	35.9	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

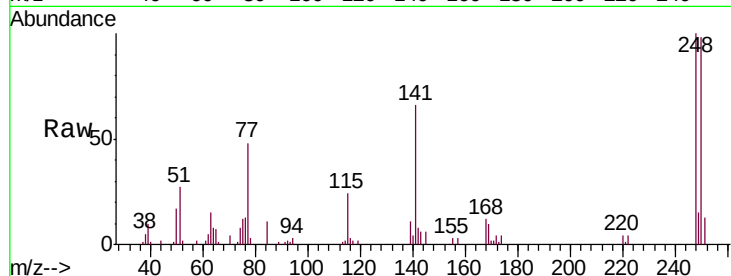




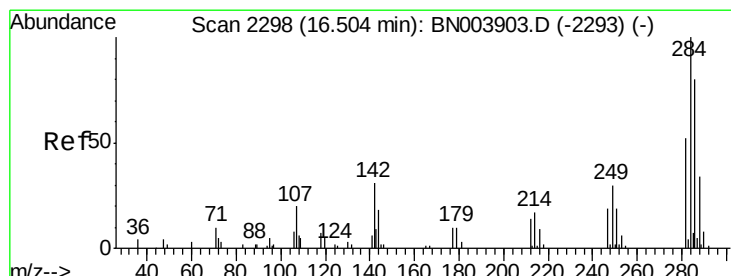
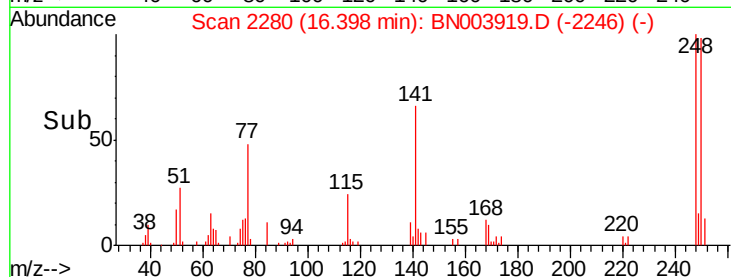
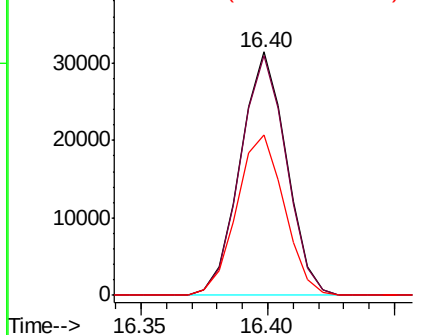
#65
 4-Bromophenyl-phenylether
 Concen: 18.750 ng/ul
 RT: 16.40 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02013

Tgt Ion:248 Resp: 39973
 Ion Ratio Lower Upper
 248 100
 250 98.5 80.2 120.4
 141 66.1 55.8 83.8

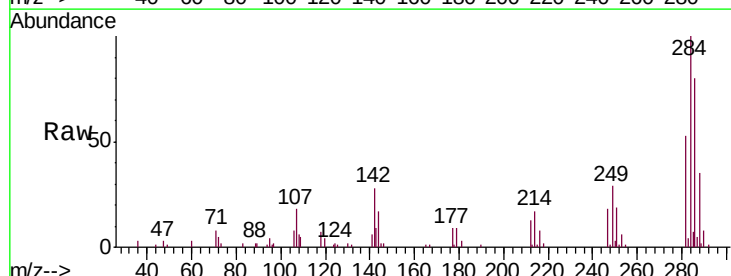


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

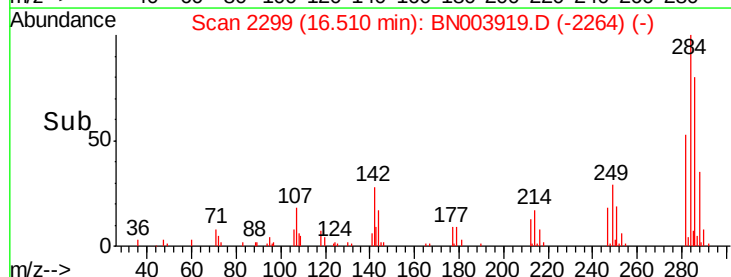
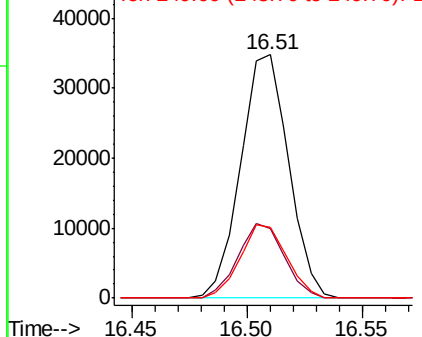


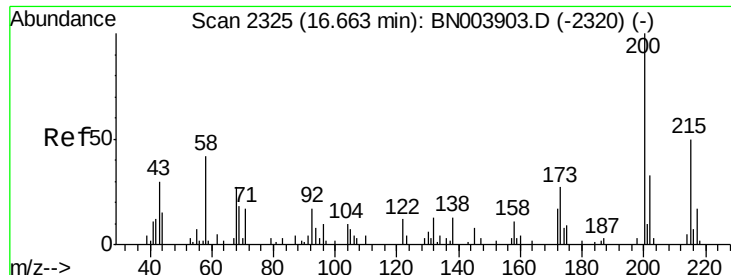
#66
 Hexachlorobenzene
 Concen: 18.920 ng/ul
 RT: 16.51 min Scan# 2299
 Delta R.T. 0.01 min
 Lab File: BN003919.D
 Acq: 14 Dec 2018 07:35

Tgt Ion:284 Resp: 50464
 Ion Ratio Lower Upper
 284 100
 142 28.4 23.1 34.7
 249 29.0 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

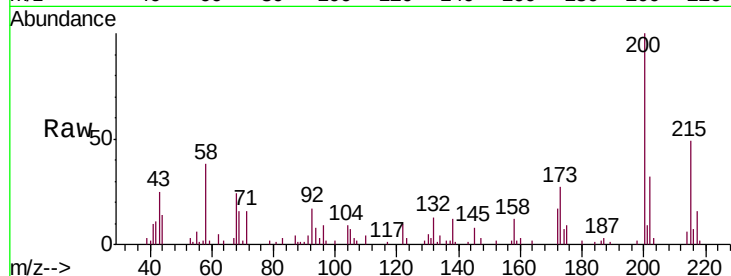




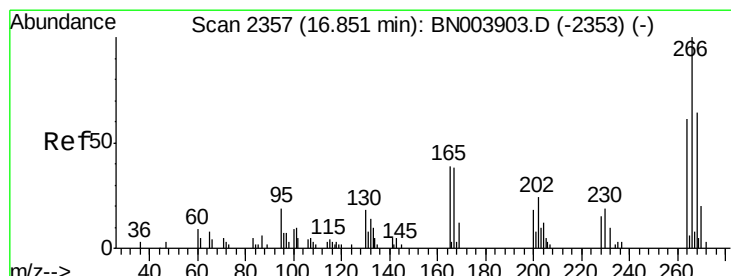
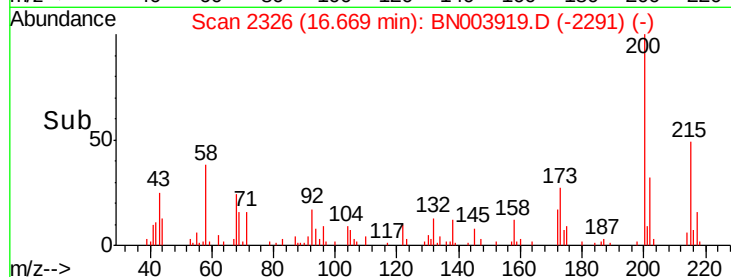
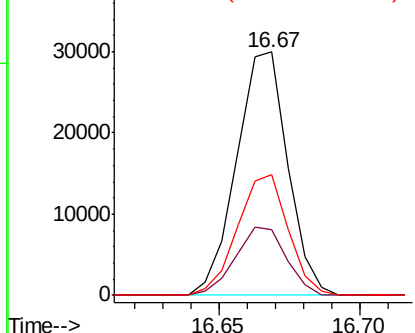
#67
Atrazine
Concen: 18.076 ng/ul
RT: 16.67 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

Instrument :
BNA_N
ClientSampleId :
SSTD02013

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.5	32.3
215	49.3	37.9	56.9

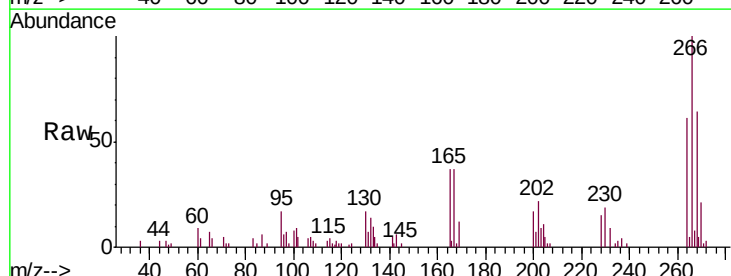


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

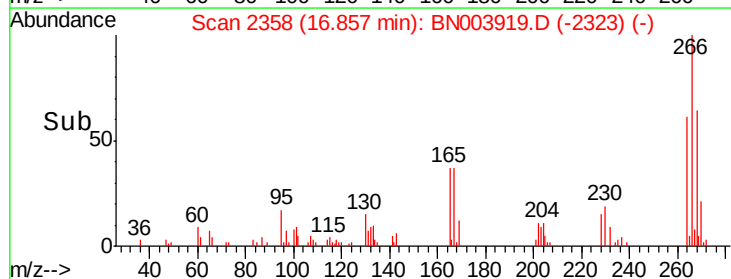
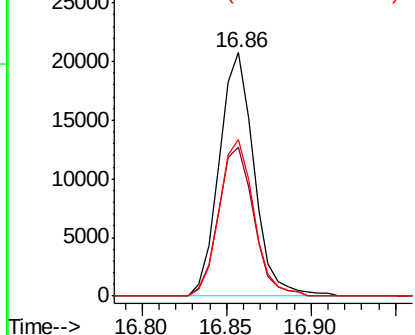


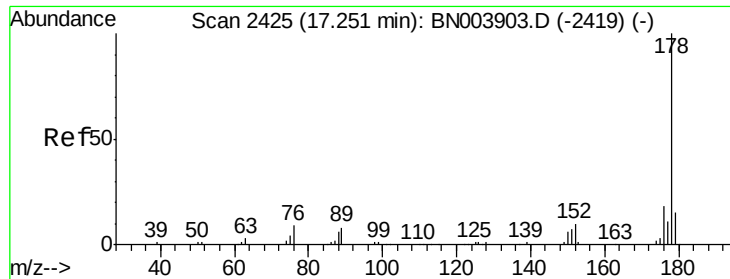
#68
Pentachlorophenol
Concen: 19.627 ng/ul
RT: 16.86 min Scan# 2358
Delta R.T. 0.01 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.1	51.8	77.8
268	64.2	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: 19.295 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

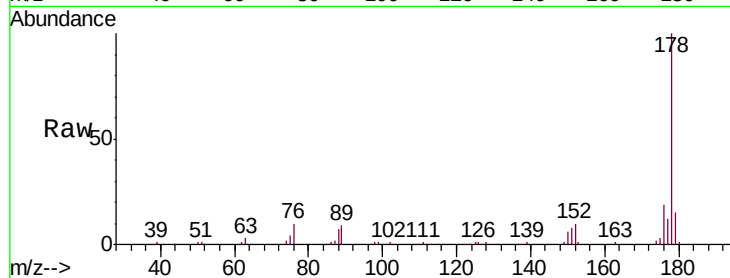
Tgt Ion:178 Resp: 211414

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

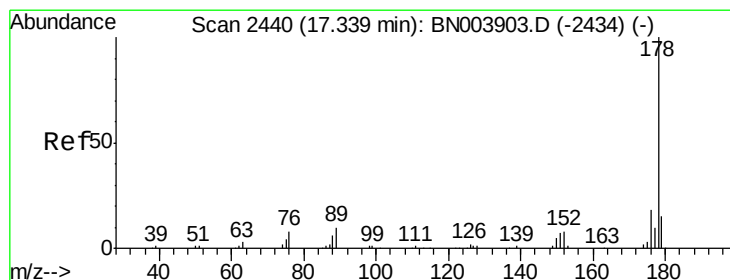
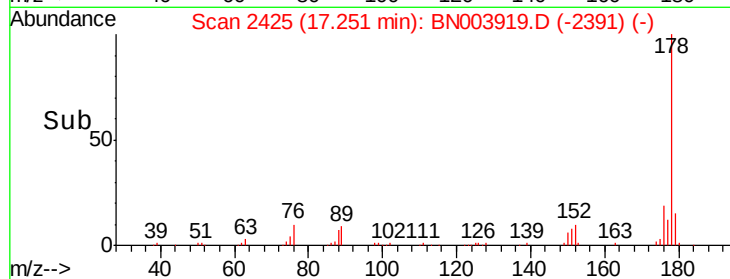
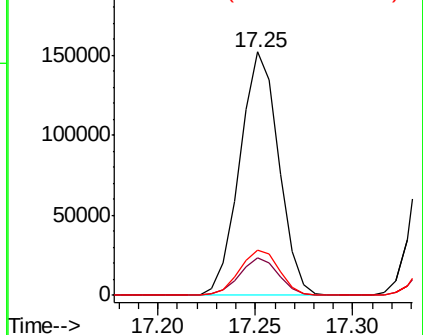
176 18.8 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.361 ng/ul

RT: 17.35 min Scan# 2441

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

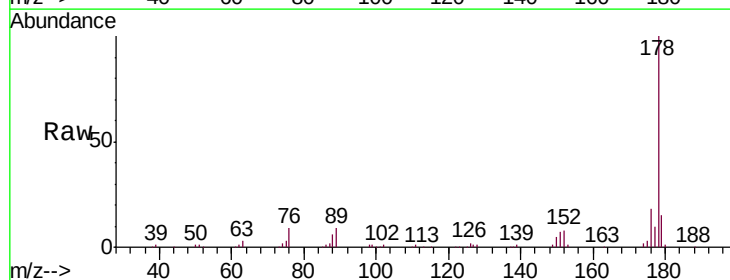
Tgt Ion:178 Resp: 217453

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

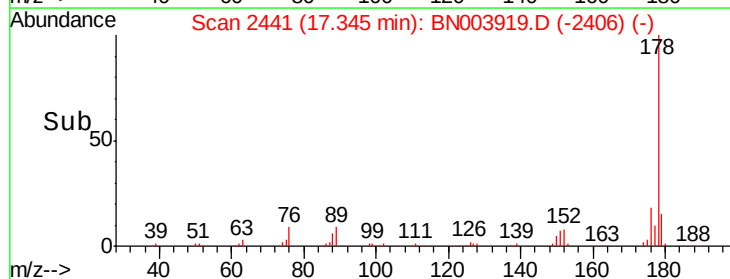
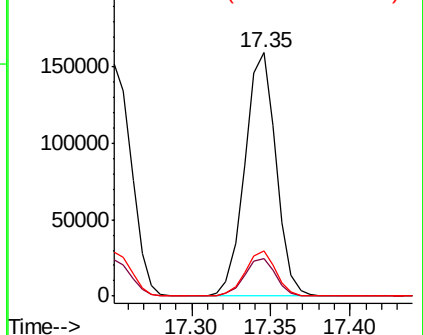
176 18.4 15.2 22.8

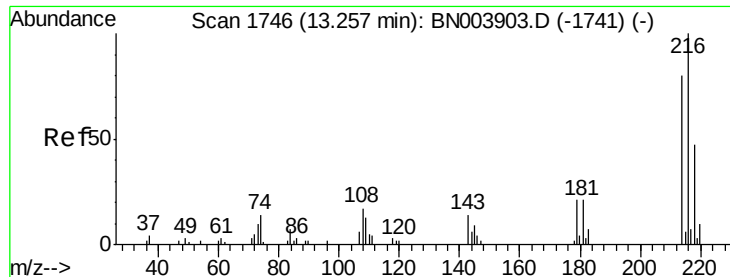


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.332 ng/uL

RT: 13.26 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

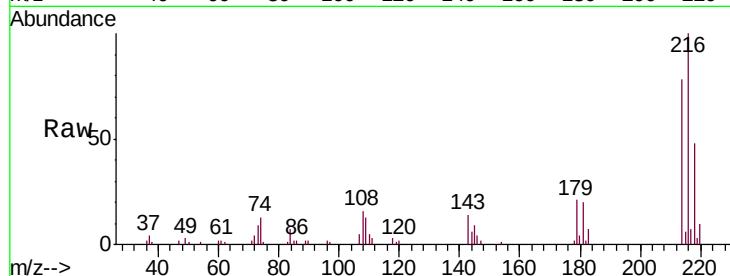
Tgt Ion:216 Resp: 45912

Ion Ratio Lower Upper

216 100

214 78.0 63.8 95.8

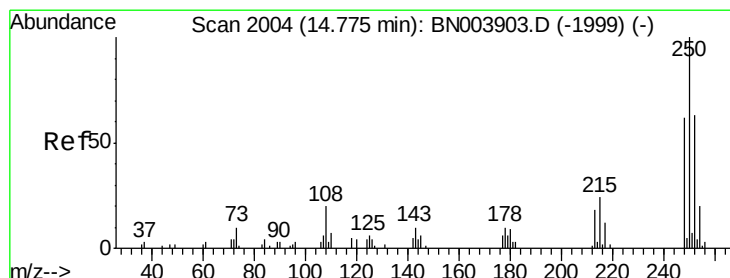
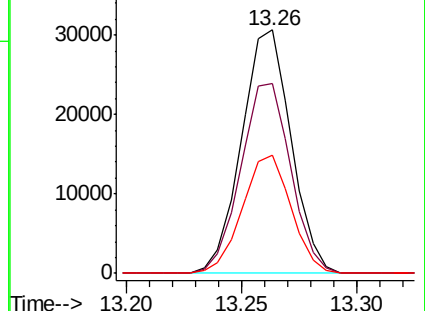
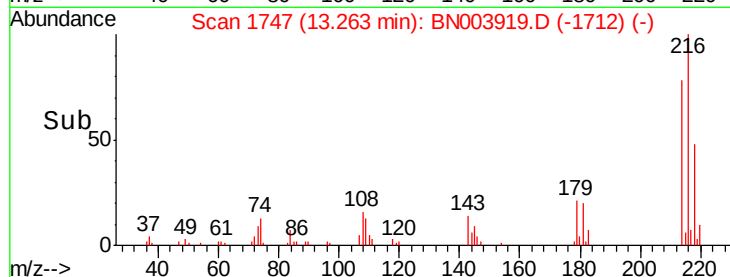
218 48.3 38.9 58.3



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: 18.789 ng/uL

RT: 14.78 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

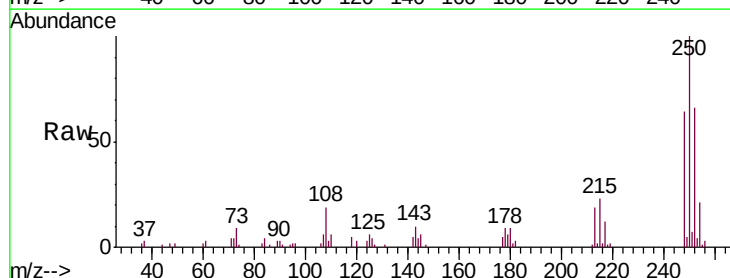
Tgt Ion:250 Resp: 50987

Ion Ratio Lower Upper

250 100

248 64.2 50.2 75.2

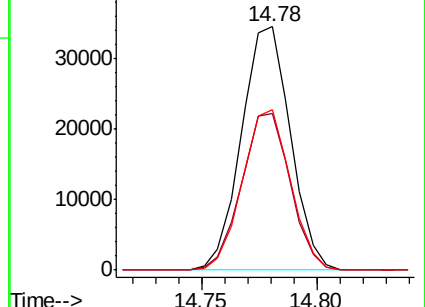
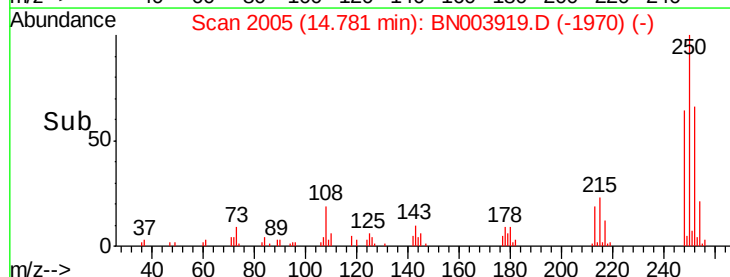
252 66.1 51.4 77.0

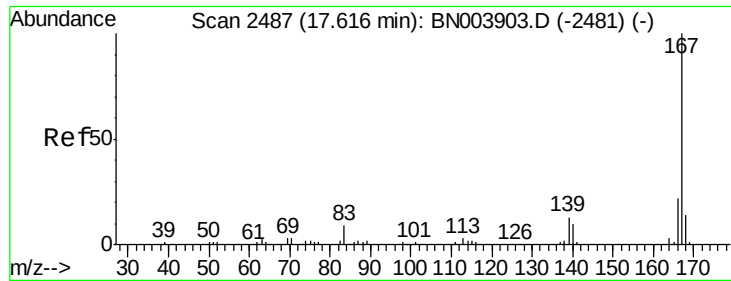


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.694 ng/ul

RT: 17.62 min Scan# 2487

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

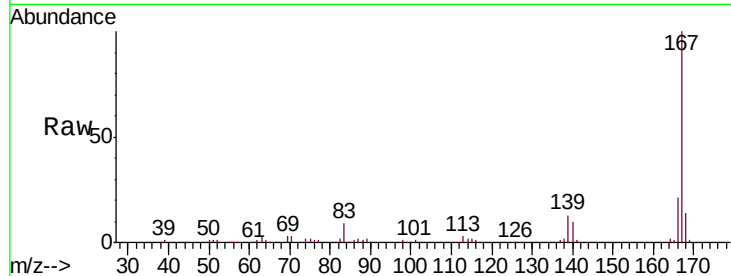
Tgt Ion:167 Resp: 203249

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

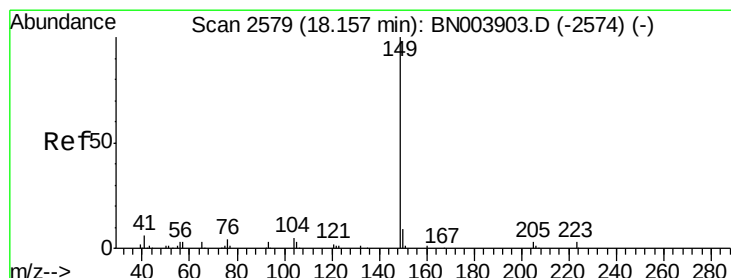
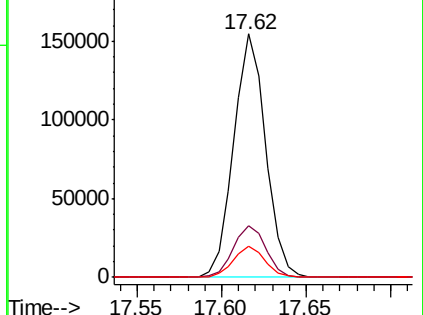
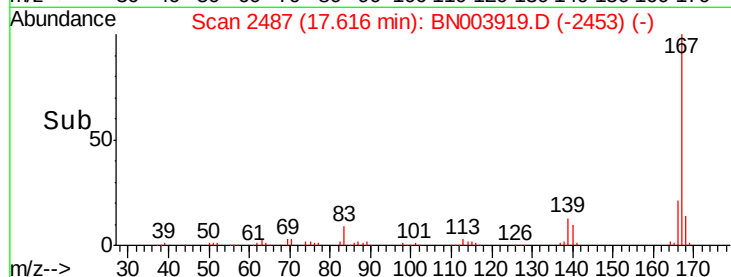
139 12.7 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 18.345 ng/ul

RT: 18.16 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

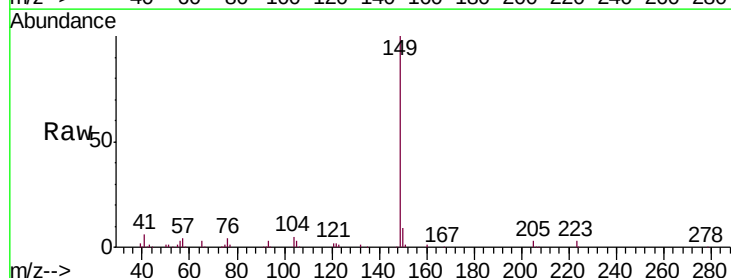
Tgt Ion:149 Resp: 223144

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

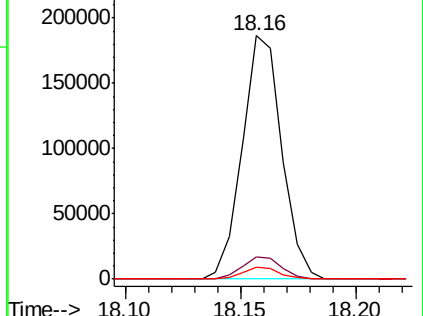
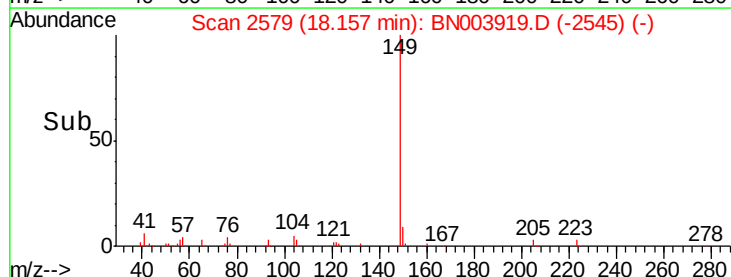
104 4.7 3.6 5.4

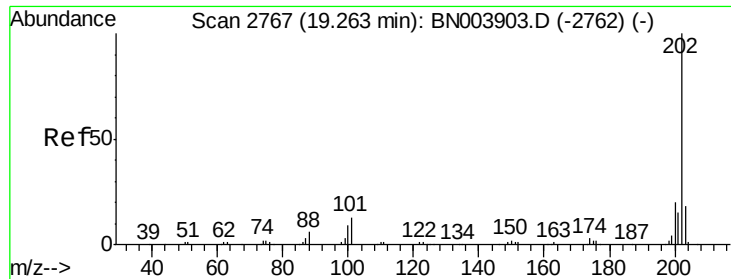


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

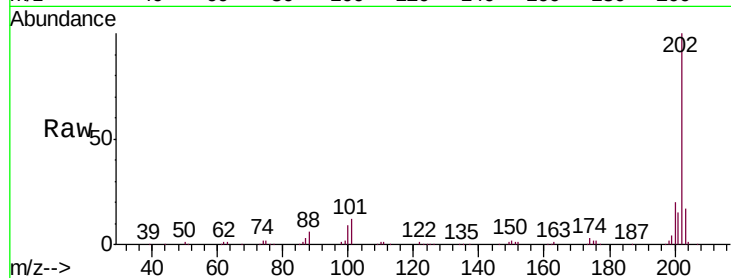




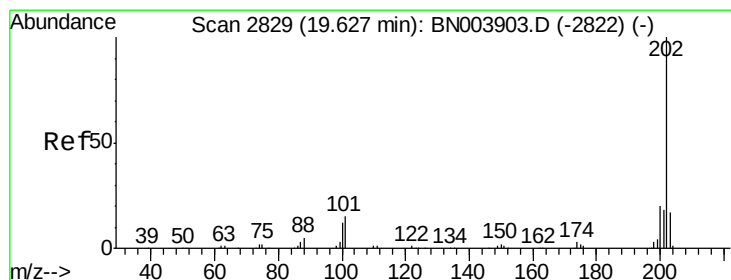
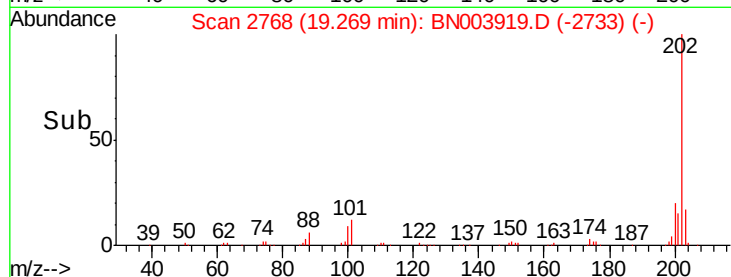
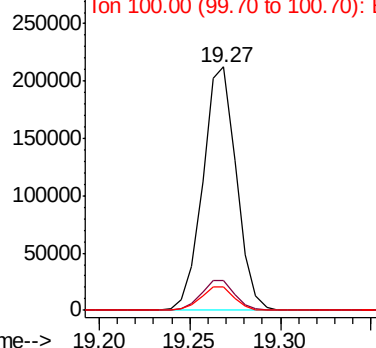
#76
Fluoranthene
Concen: 20.257 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. 0.01 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

Instrument :
BNA_N
ClientSampled :
SSTD02013

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.2	15.2
100	9.4	7.8	11.8

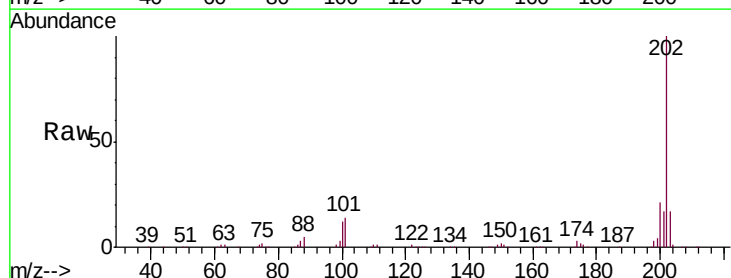


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

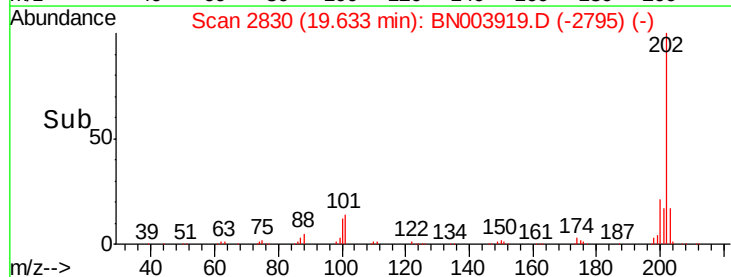
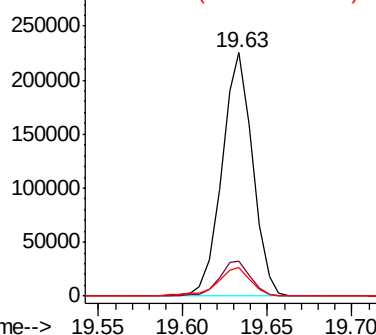


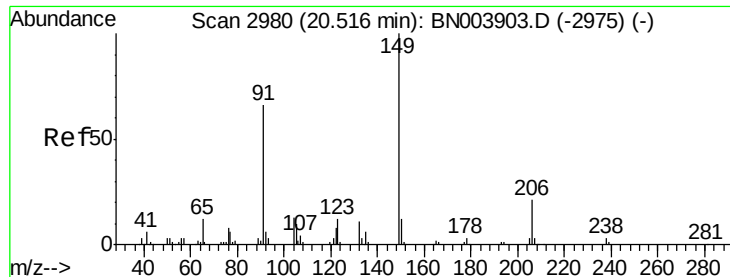
#79
Pyrene
Concen: 18.801 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. 0.01 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	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

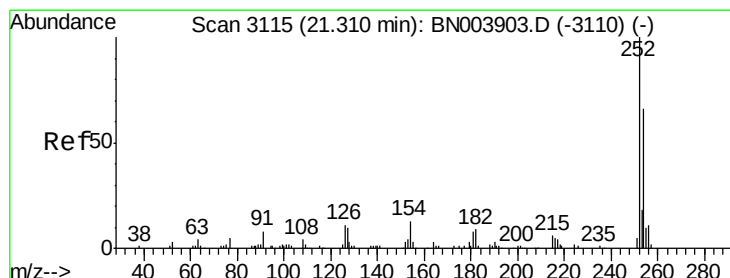
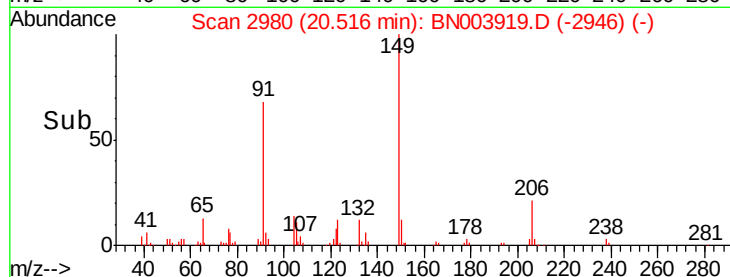
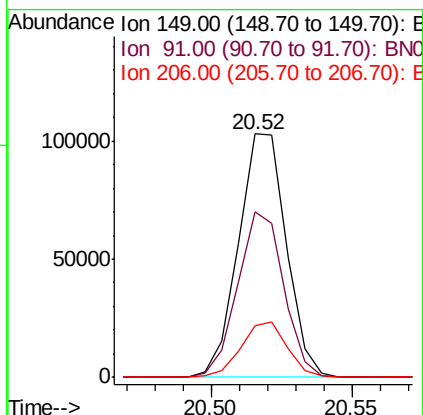
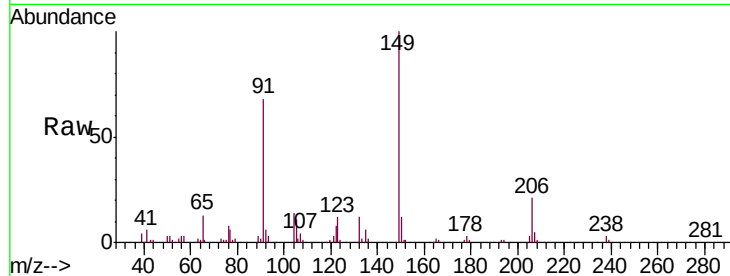




#80
Butylbenzylphthalate
Concen: 17.908 ng/ul
RT: 20.52 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

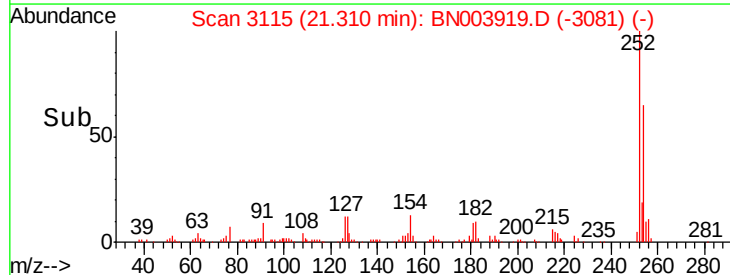
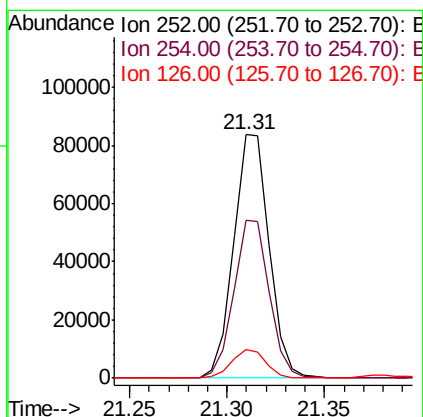
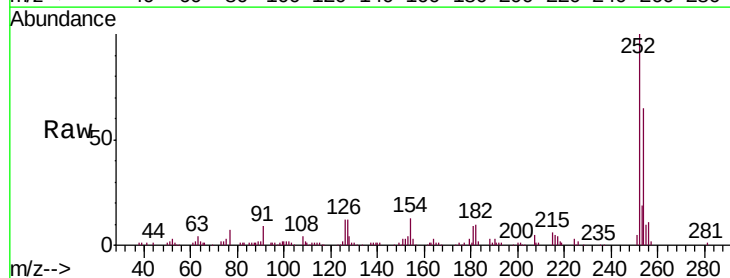
Instrument :
BNA_N
ClientSampleId :
SSTD02013

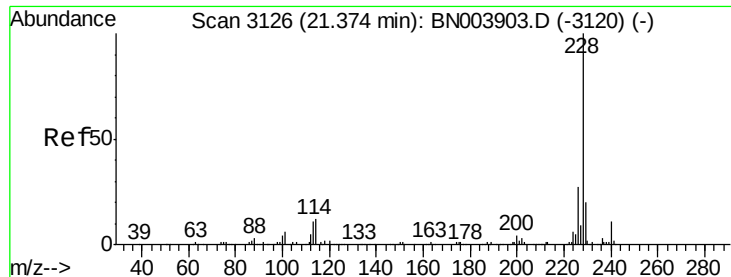
Tgt Ion:149 Resp: 121228
Ion Ratio Lower Upper
149 100
91 67.9 53.0 79.4
206 21.3 17.1 25.7



#81
3,3'-Dichlorobenzidine
Concen: 16.938 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

Tgt Ion:252 Resp: 105670
Ion Ratio Lower Upper
252 100
254 64.7 51.9 77.9
126 11.7 9.5 14.3





#82

Benzo(a)anthracene

Concen: 19.328 ng/ul

RT: 21.38 min Scan# 3127

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

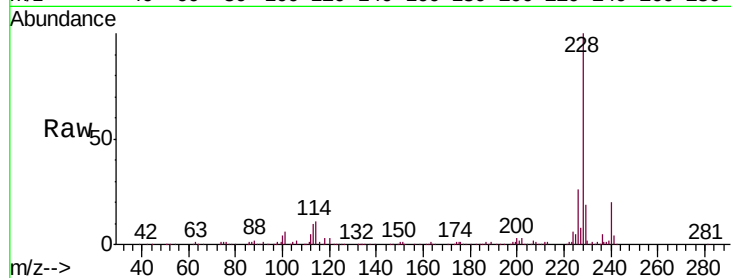
Tgt Ion:228 Resp: 326849

Ion Ratio Lower Upper

228 100

229 18.9 15.9 23.9

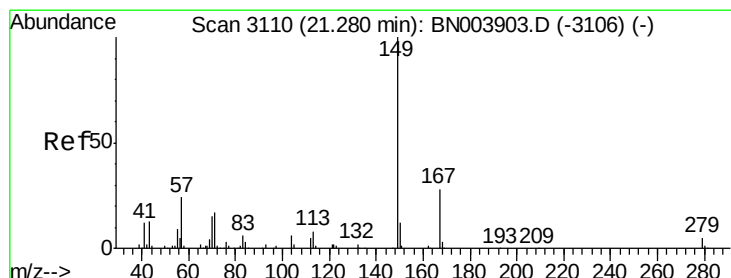
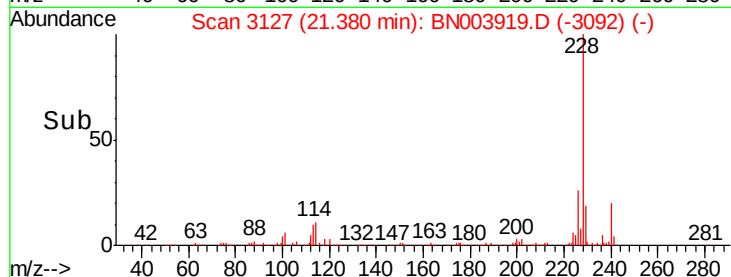
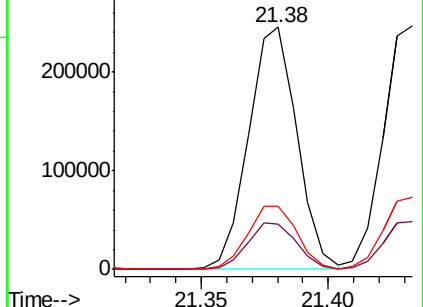
226 26.3 21.4 32.2



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: 17.578 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

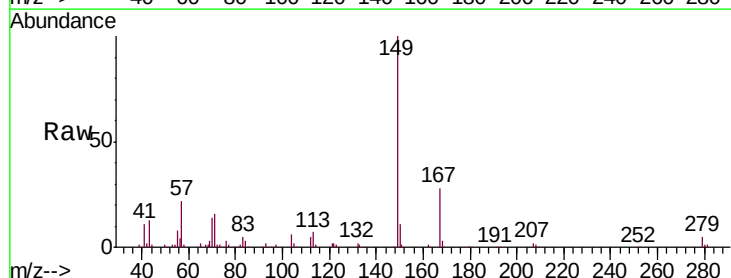
Tgt Ion:149 Resp: 181768

Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.4

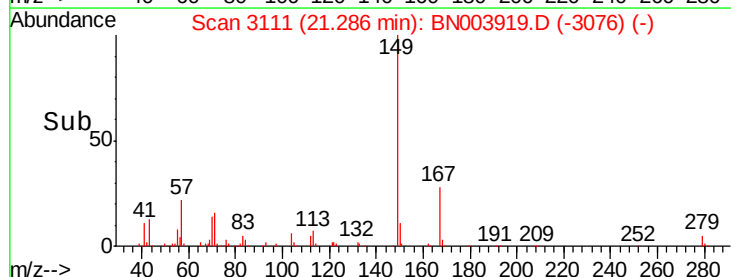
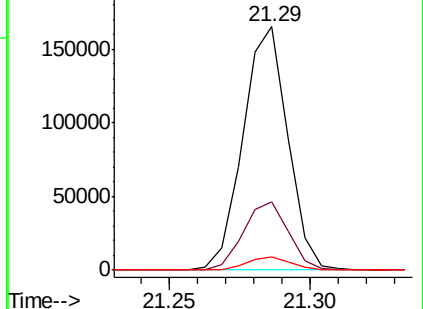
279 5.4 4.4 6.6

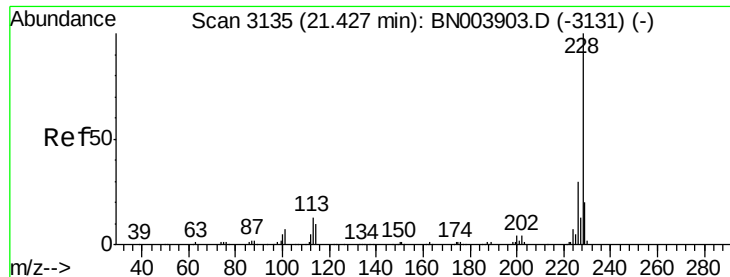


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.513 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

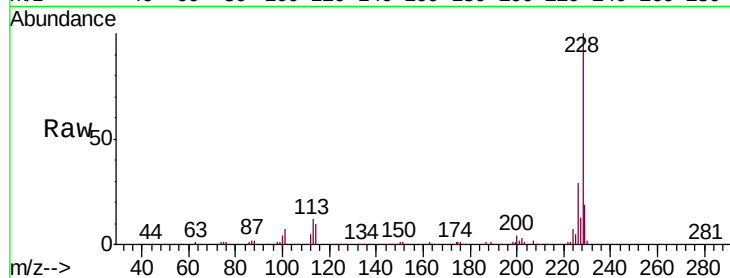
Tgt Ion:228 Resp: 309070

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

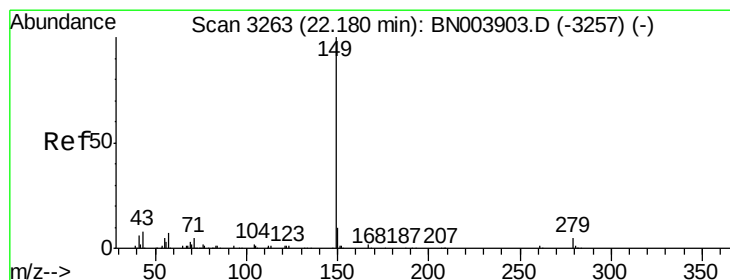
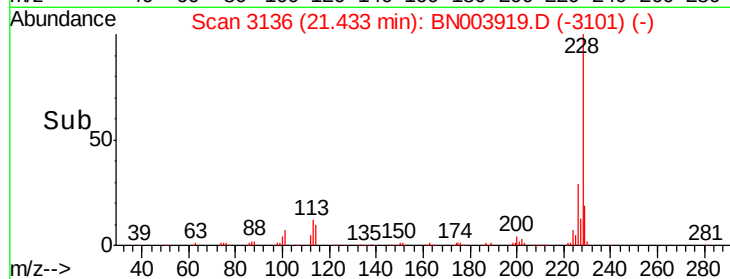
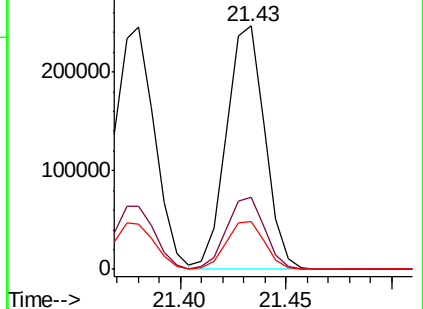
229 19.5 15.8 23.6



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: 18.427 ng/ul

RT: 22.18 min Scan# 3263

Delta R.T. 0.00 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

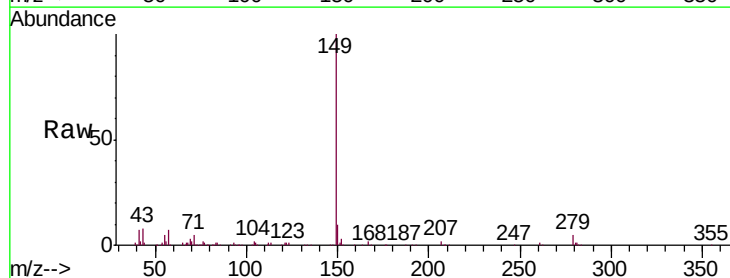
Tgt Ion:149 Resp: 335297

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

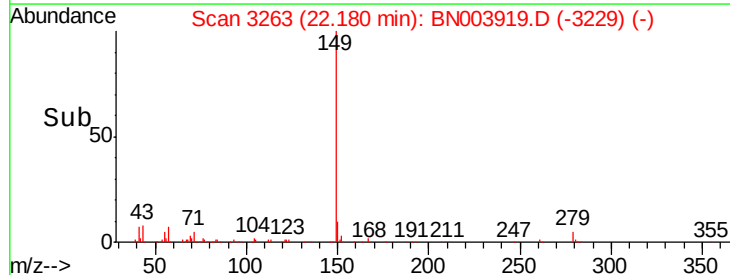
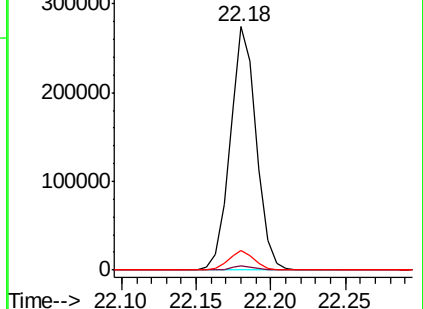
43 8.1 6.6 9.8

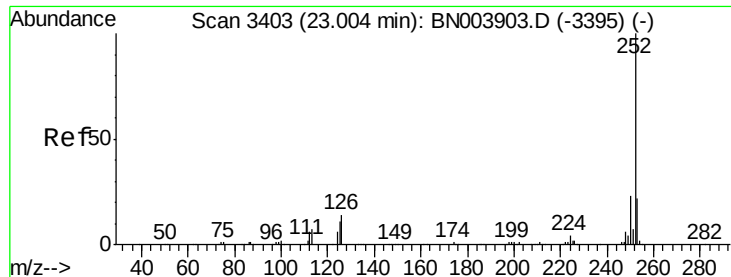


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

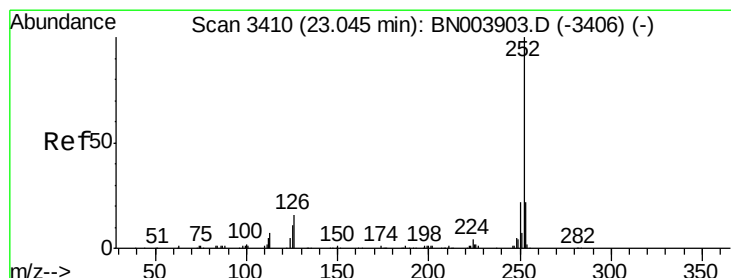
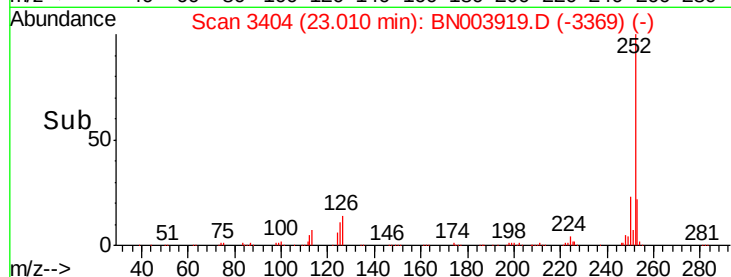
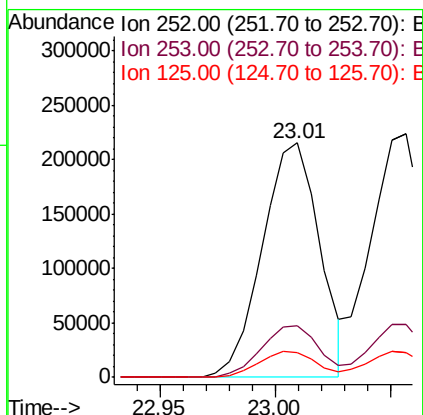
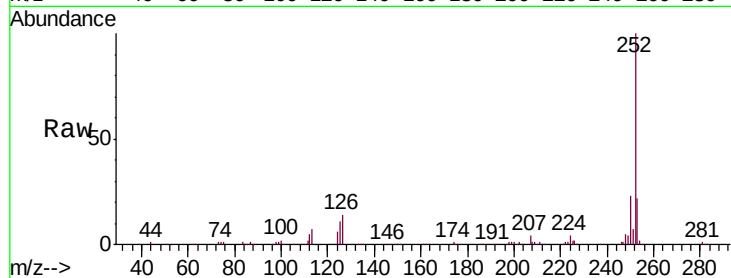




#87
Benzo(b)fluoranthene
Concen: 19.197 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. 0.01 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

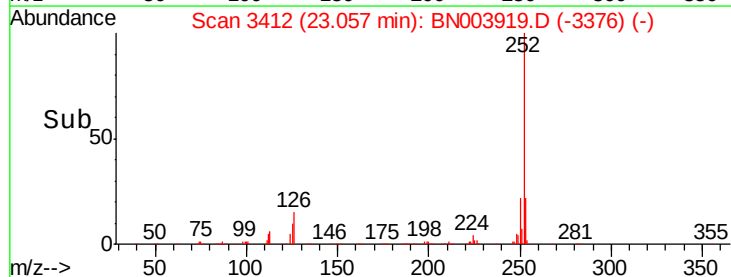
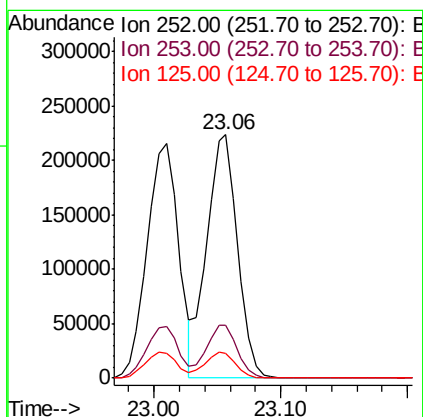
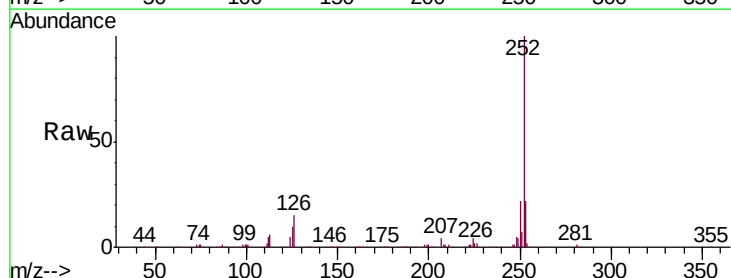
Instrument :
BNA_N
ClientSampleId :
SSTD02013

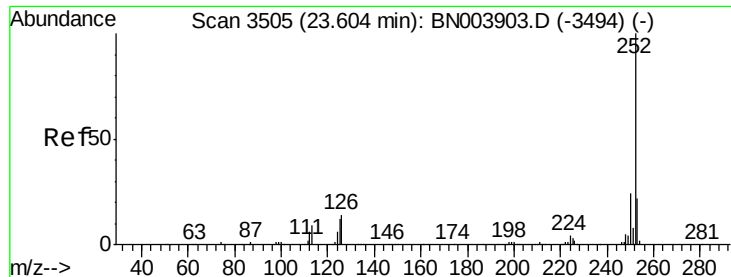
Tgt Ion:252 Resp: 372322
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.8 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 20.838 ng/ul
RT: 23.06 min Scan# 3412
Delta R.T. 0.01 min
Lab File: BN003919.D
Acq: 14 Dec 2018 07:35

Tgt Ion:252 Resp: 378435
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 10.2 7.9 11.9





#90

Benzo(a)pyrene

Concen: 19.652 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

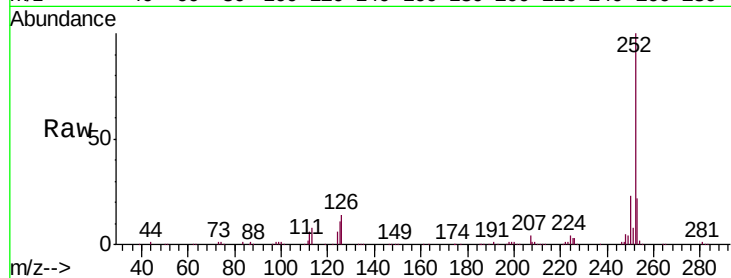
Tgt Ion:252 Resp: 367073

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

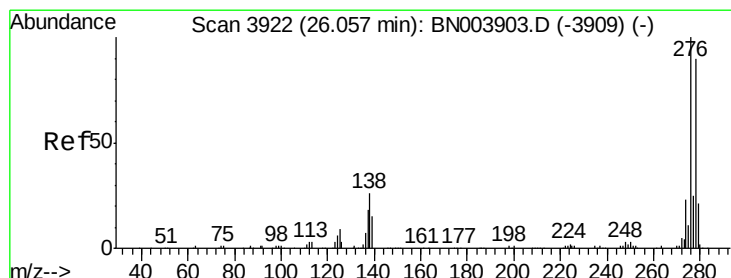
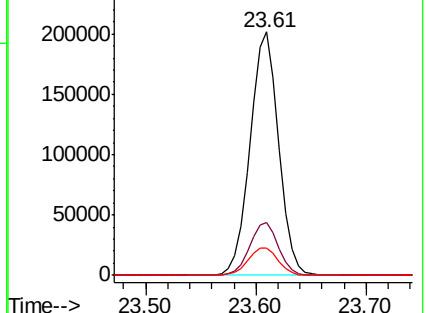
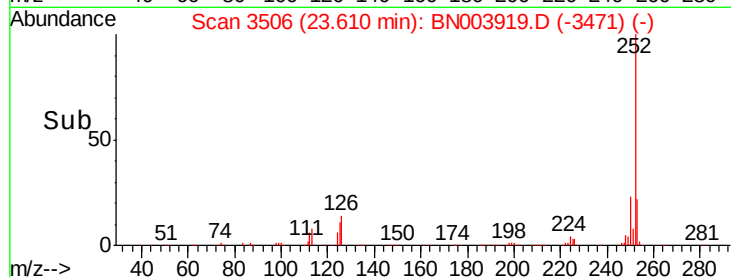
125 11.2 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.086 ng/ul

RT: 26.06 min Scan# 3923

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

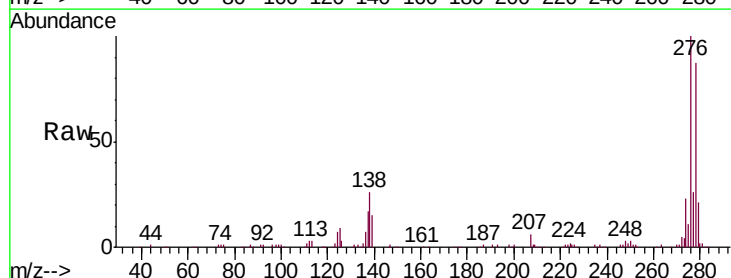
Tgt Ion:276 Resp: 416009

Ion Ratio Lower Upper

276 100

138 26.3 20.4 30.6

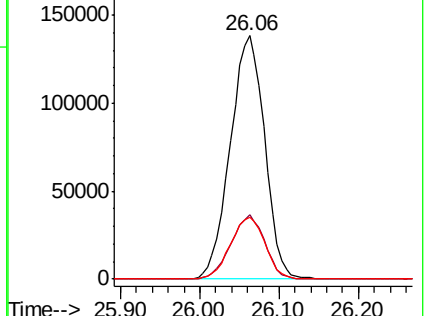
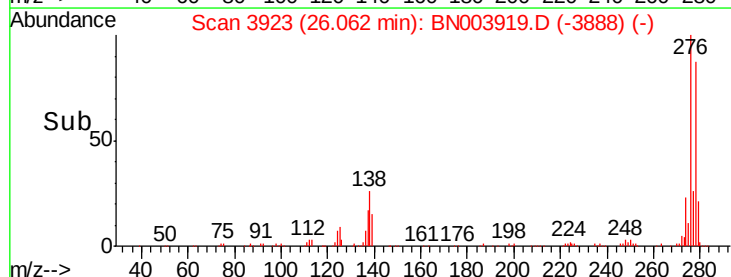
277 25.6 20.6 30.8

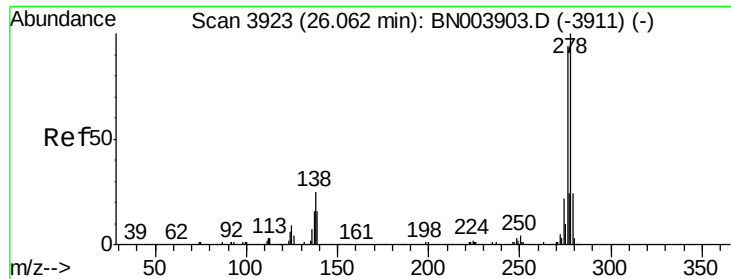


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 17.568 ng/ul

RT: 26.07 min Scan# 3924

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

Instrument :

BNA_N

ClientSampleId :

SSTD02013

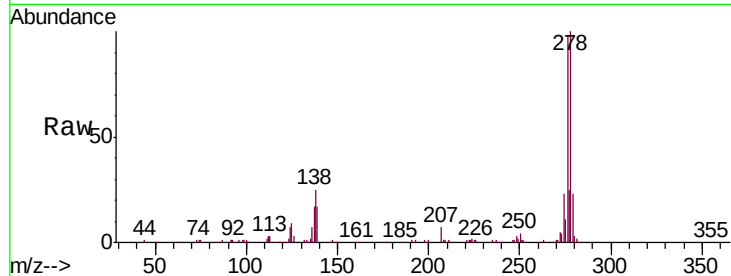
Tgt Ion:278 Resp: 355569

Ion Ratio Lower Upper

278 100

139 16.8 13.3 19.9

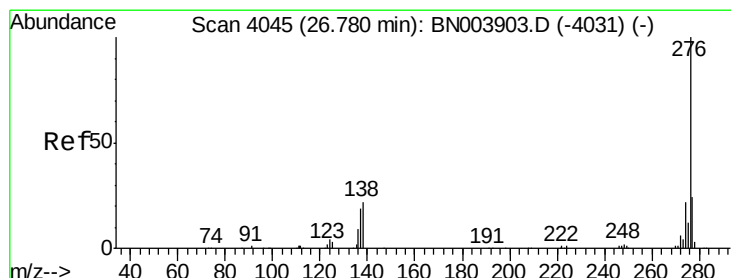
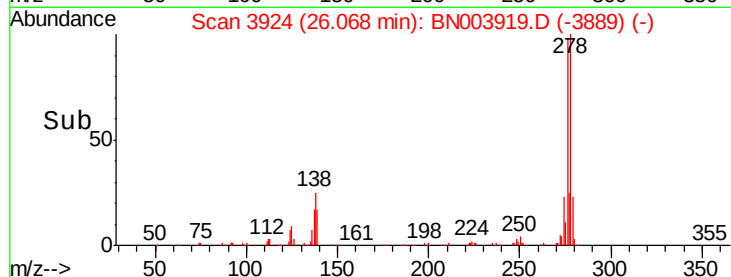
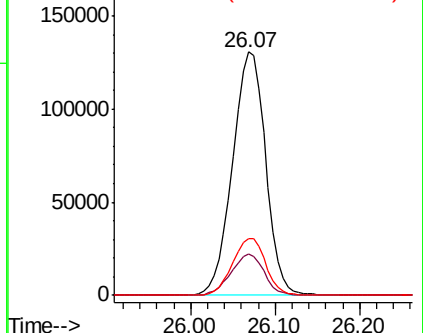
279 23.1 19.0 28.6



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: 16.322 ng/ul

RT: 26.79 min Scan# 4046

Delta R.T. 0.01 min

Lab File: BN003919.D

Acq: 14 Dec 2018 07:35

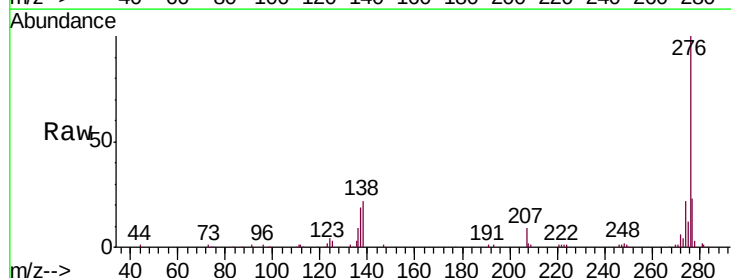
Tgt Ion:276 Resp: 332615

Ion Ratio Lower Upper

276 100

138 21.9 18.2 27.4

277 23.3 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

