

Data File : BN009883.D
Acq On : 25 Feb 2020 04:16
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02059

Quant Time: Feb 25 04:54:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	113620	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	474395	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	293752	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	622305	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	593748	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	598033	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	21080	7.63	ng/uL	0.00
5) Phenol-d5	6.59	99	196425	20.32	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	137537	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	153618	21.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	157369	20.47	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	75412	21.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	86367	22.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	158844	21.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	178104	21.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	451560	20.58	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	560159	21.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	73909	18.44	ng/ul	0.00
58) Fluorene-d10	15.03	176	388135	20.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	76014	19.66	ng/ul	0.00
71) Anthracene-d10	16.88	188	596570	20.91	ng/ul	0.00
79) Pyrene-d10	19.19	212	617136	19.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	612697	20.52	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.06	88	24771	7.805	ng/ul 95
4) Benzaldehyde	6.56	77	146300	22.764	ng/ul 92
6) Phenol	6.62	94	212749	20.543	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.83	93	168936	20.754	ng/ul 99
10) 2-Chlorophenol	6.96	128	162679	21.227	ng/ul 99
11) 2-Methylphenol	7.84	108	158337	20.893	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.92	45	407270	20.410	ng/ul 97
14) Acetophenone	8.20	105	257449	20.552	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.19	70	144882	22.135	ng/ul 98
16) 4-Methylphenol	8.16	108	170323	20.482	ng/ul 92
17) Hexachloroethane	8.43	117	71334	20.459	ng/ul 94
20) Nitrobenzene	8.57	77	211441	20.675	ng/ul 97
21) Isophorone	9.09	82	385189	21.401	ng/ul 100
23) 2-Nitrophenol	9.27	139	93836	22.087	ng/ul 99
24) 2,4-Dimethylphenol	9.35	107	194692	21.106	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.58	93	228694	20.790	ng/ul 99
27) 2,4-Dichlorophenol	9.80	162	157950	21.449	ng/ul 96
28) Naphthalene	10.18	128	527885	20.635	ng/ul 99
30) 4-Chloroaniline	10.31	127	182537	21.736	ng/ul 97
31) Hexachlorobutadiene	10.47	225	99797	20.264	ng/ul 92
32) Caprolactam	11.09	113	32752	13.262	ng/ul 97
33) 4-Chloro-3-methylphenol	11.45	107	182380	21.659	ng/ul 95
34) 2-Methylnaphthalene	11.80	142	367267	20.676	ng/ul 99

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.03	142	361428	20.299	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	186276	21.394	ng/uL	98
38) Hexachlorocyclopentadiene	12.16	237	64091	17.013	ng/uL	97
39) 2,4,6-Trichlorophenol	12.45	196	119646	21.651	ng/uL	97
40) 2,4,5-Trichlorophenol	12.52	196	126275	21.300	ng/uL	95
41) 1,1'-Biphenyl	12.85	154	476329	21.112	ng/uL	99
42) 2-Chloronaphthalene	12.89	162	373268	20.832	ng/uL	98
43) 2-Nitroaniline	13.11	65	143752	21.938	ng/uL	97
45) Dimethylphthalate	13.50	163	474789	20.738	ng/uL	99
46) 2,6-Dinitrotoluene	13.62	165	96260	21.477	ng/uL	96
48) Acenaphthylene	13.74	152	599760	21.443	ng/uL	99
49) 3-Nitroaniline	13.96	138	90756	21.933	ng/uL	96
50) Acenaphthene	14.09	153	396891	20.699	ng/uL	98
51) 2,4-Dinitrophenol	14.19	184	47311	18.386	ng/uL	88
53) 4-Nitrophenol	14.29	109	71648	19.815	ng/uL	93
54) Dibenzofuran	14.43	168	551173	20.480	ng/uL	97
55) 2,4-Dinitrotoluene	14.43	165	141351	21.279	ng/uL	96
56) 2,3,4,6-Tetrachlorophenol	14.67	232	111140	21.804	ng/uL	98
57) Diethylphthalate	14.89	149	487253	20.726	ng/uL	98
59) Fluorene	15.09	166	466244	20.643	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.09	204	227306	20.406	ng/uL	97
61) 4-Nitroaniline	15.13	138	91952	18.222	ng/uL	90
64) 4,6-Dinitro-2-methylphenol	15.20	198	83373	20.020	ng/uL	96
65) N-Nitrosodiphenylamine	15.31	169	389155	21.076	ng/uL	98
66) 4-Bromophenyl-phenylether	15.99	248	131918	21.185	ng/uL	96
67) Hexachlorobenzene	16.10	284	140839	20.440	ng/uL	97
68) Atrazine	16.28	200	140137	20.007	ng/uL	99
69) Pentachlorophenol	16.45	266	79539	19.975	ng/uL	94
70) Phenanthrene	16.83	178	730602	20.572	ng/uL	99
72) Anthracene	16.92	178	747106	20.578	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.81	216	196037	21.562	ng/uL	94
74) Pentachlorobenzene	14.36	250	185571	21.165	ng/uL	96
75) Carbazole	17.20	167	641595	20.067	ng/uL	100
76) Di-n-butylphthalate	17.78	149	812795	20.597	ng/uL	99
77) Fluoranthene	18.86	202	829686	19.944	ng/uL	99
80) Pyrene	19.22	202	860503	20.102	ng/uL	98
81) Butylbenzylphthalate	20.16	149	376641	21.403	ng/uL	95
82) 3,3'-Dichlorobenzidine	20.93	252	259611	20.054	ng/uL	96
83) Benzo(a)anthracene	20.99	228	799197	19.587	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	20.95	149	552145	20.551	ng/uL	97
85) Chrysene	21.04	228	756933	18.843	ng/uL	99
87) Di-n-octyl phthalate	21.79	149	948160	20.948	ng/uL	100
88) Benzo(b)fluoranthene	22.49	252	782820	20.189	ng/uL	99
89) Benzo(k)fluoranthene	22.53	252	739516	20.142	ng/uL	100
91) Benzo(a)pyrene	23.02	252	697568	20.003	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	819884	19.802	ng/uL	96
93) Dibenzo(a,h)anthracene	25.14	278	702633	19.837	ng/uL	98
94) Benzo(g,h,i)perylene	25.76	276	690368	19.885	ng/uL	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Not Reviewed)

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

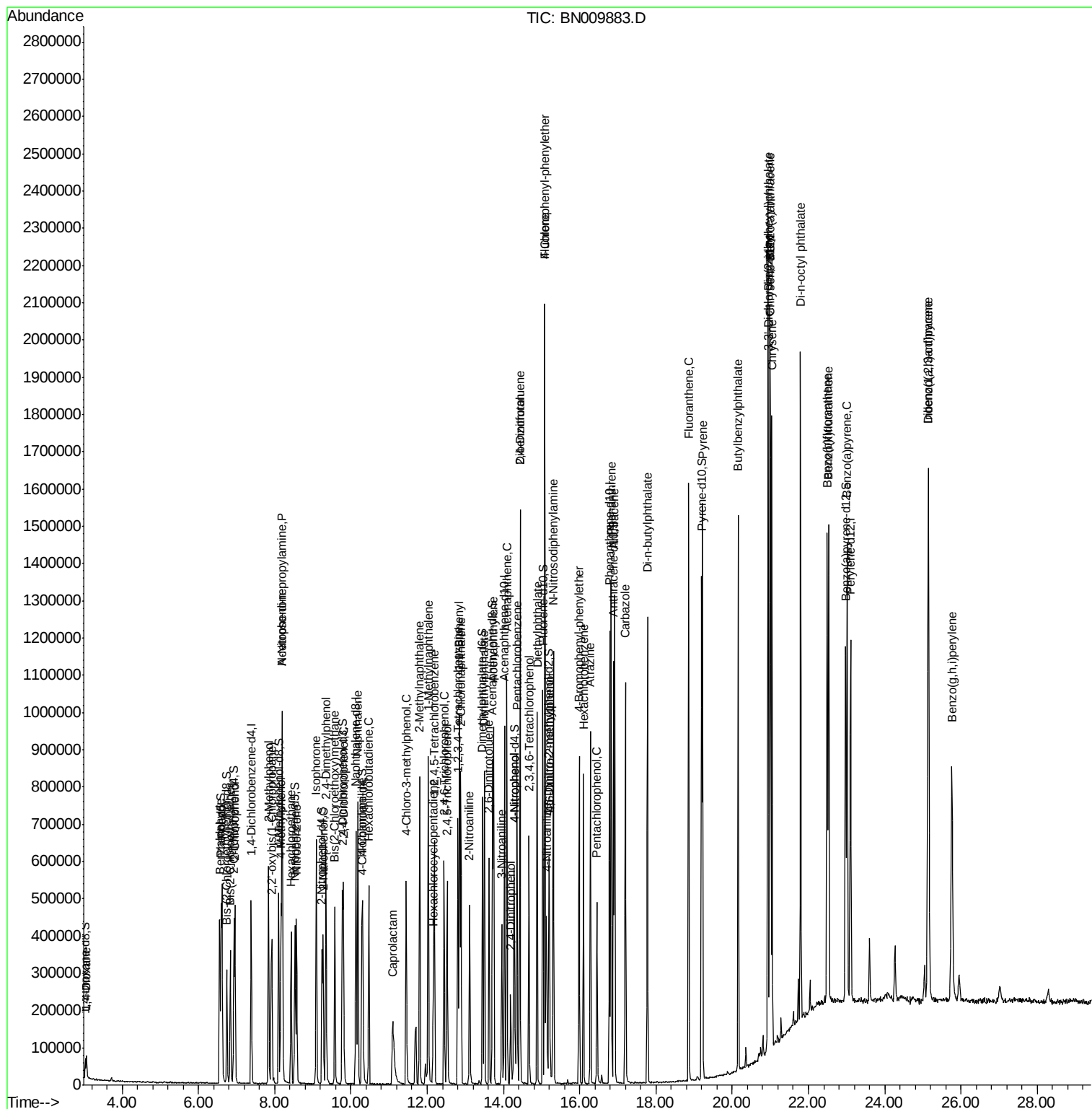
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

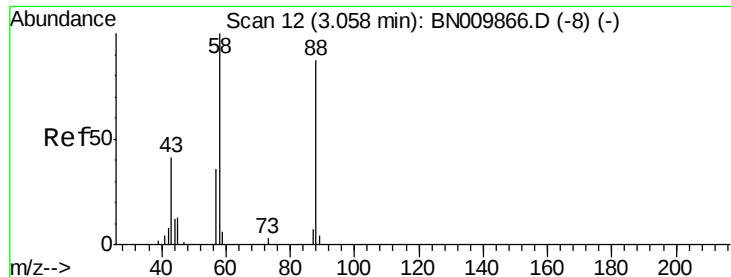
Data File : BN009883.D

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Acq On       : 25 Feb 2020   04:16
Operator    : CG/JU
Sample      : SSTDCCC020
Misc       :
ALS Vial    : 37      Sample Multip
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Instrument :
BNA_N
ClientSampleId :
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Quant Time: Feb 25 04:54:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
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#2

1,4-Dioxane

Concen: 7.805 ng/uL

RT: 3.06 min Scan# 13

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

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SSTD02059

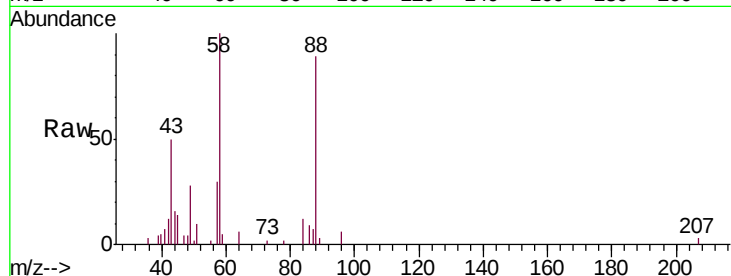
Tgt Ion: 88 Resp: 24771

Ion Ratio Lower Upper

88 100

43 56.7 44.7 67.1

58 112.8 96.2 144.2



Abundance Ion 88.00 (87.70 to 88.70): BN009883.D (-1) (-)

25000

Ion 43.00 (42.70 to 43.70): BN009883.D (-1) (-)

20000

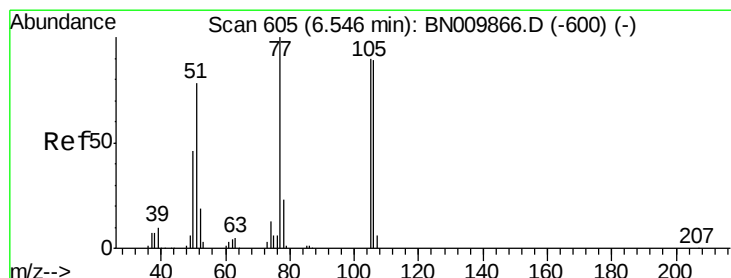
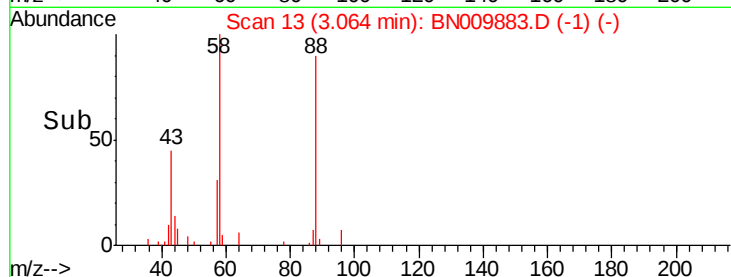
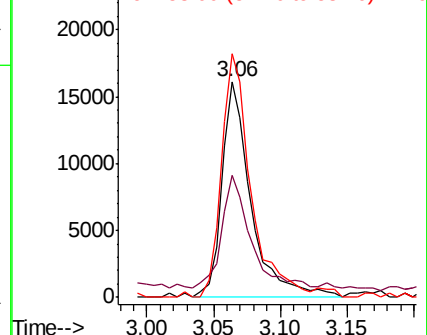
Ion 58.00 (57.70 to 58.70): BN009883.D (-1) (-)

15000

10000

5000

0



#4

Benzaldehyde

Concen: 22.764 ng/uL

RT: 6.56 min Scan# 607

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

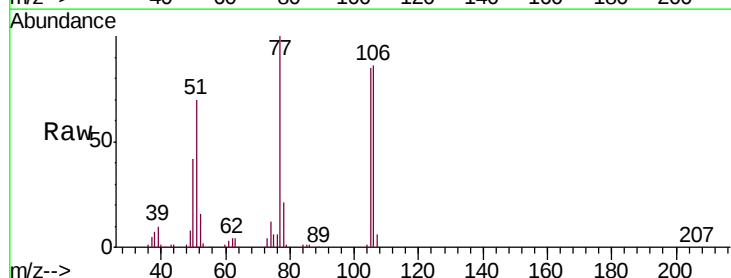
Tgt Ion: 77 Resp: 146300

Ion Ratio Lower Upper

77 100

105 85.3 78.2 117.2

106 85.5 70.9 106.3



Abundance Ion 77.00 (76.70 to 77.70): BN009883.D (-571) (-)

120000

Ion 105.00 (104.70 to 105.70): BN009883.D (-571) (-)

100000

Ion 106.00 (105.70 to 106.70): BN009883.D (-571) (-)

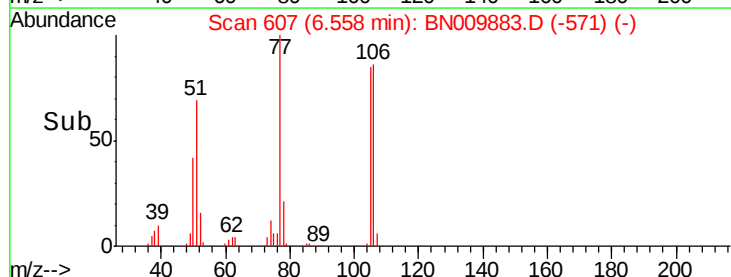
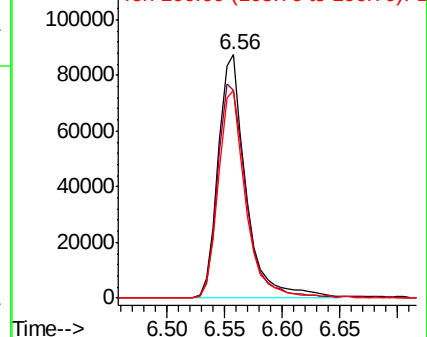
80000

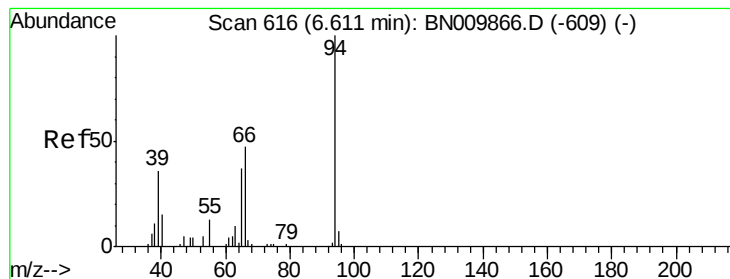
60000

40000

20000

0





#6

Phenol

Concen: 20.543 ng/ul

RT: 6.62 min Scan# 617

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

ClientSampleId :

SSTD02059

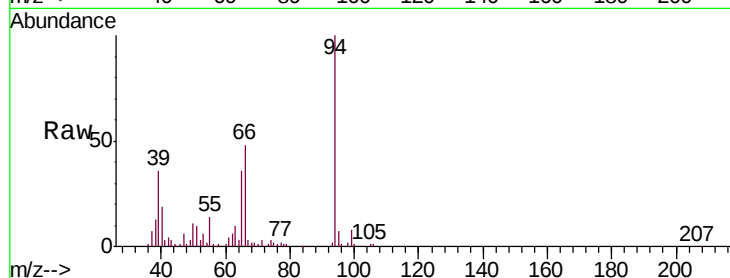
Tgt Ion: 94 Resp: 212749

Ion Ratio Lower Upper

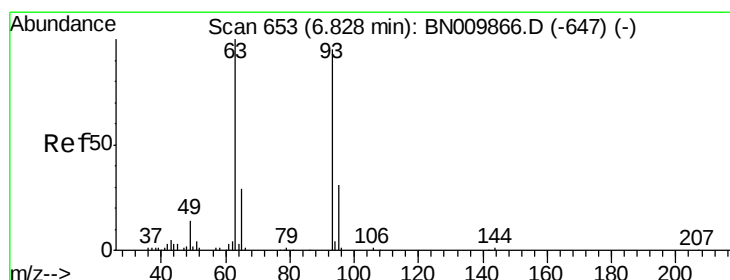
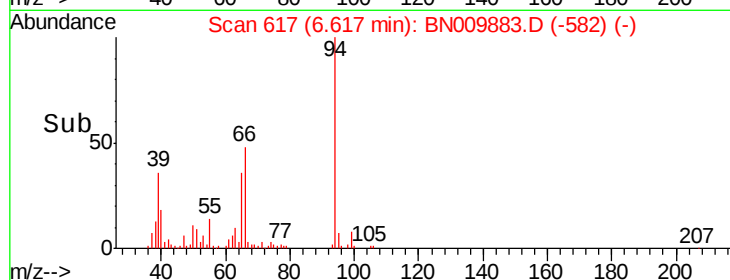
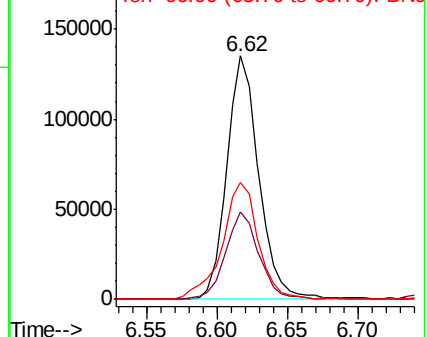
94 100

65 36.1 27.6 41.4

66 48.2 38.5 57.7



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: 20.754 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

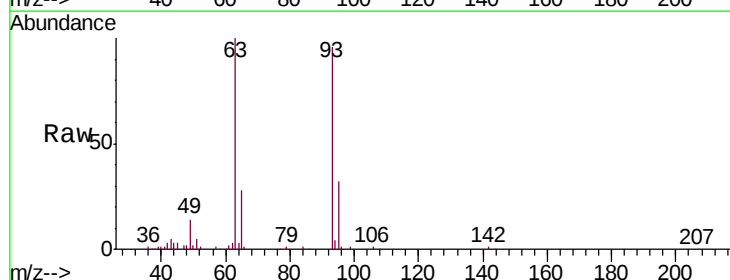
Tgt Ion: 93 Resp: 168936

Ion Ratio Lower Upper

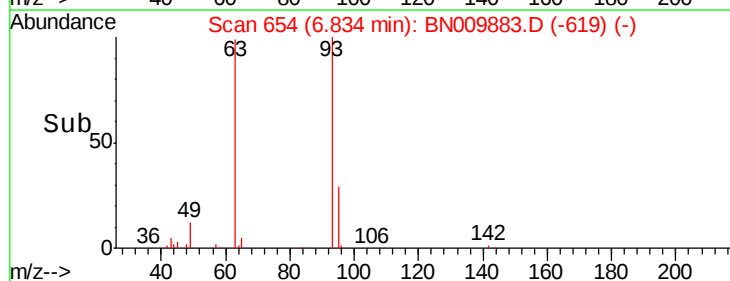
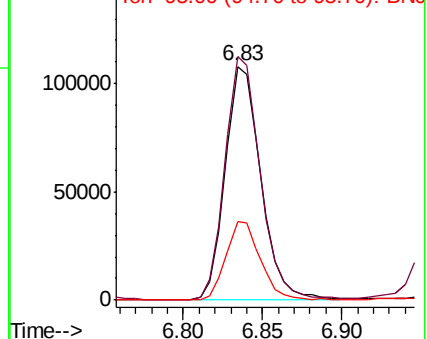
93 100

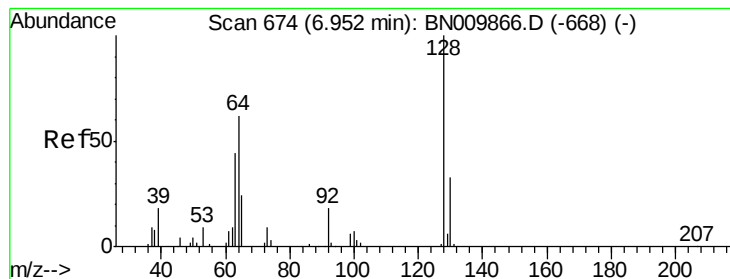
63 104.2 82.7 124.1

95 33.4 26.6 40.0



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: 21.227 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. 0.01 min

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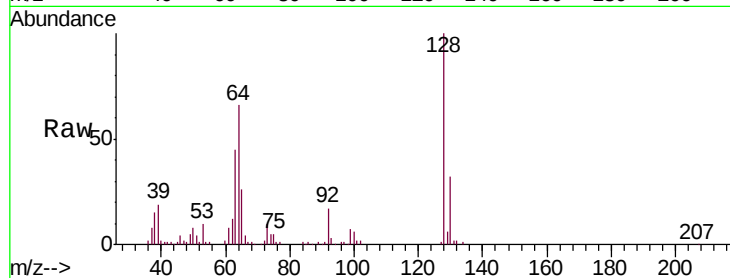
Tgt Ion:128 Resp: 162679

Ion Ratio Lower Upper

128 100

64 65.9 52.5 78.7

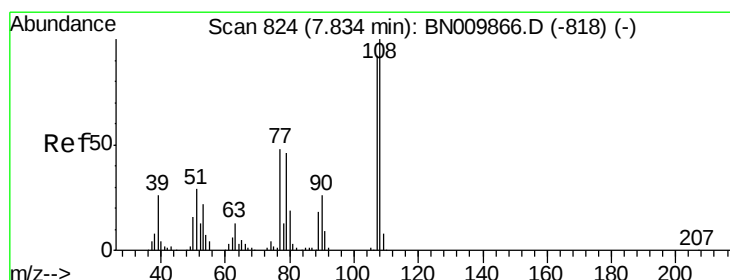
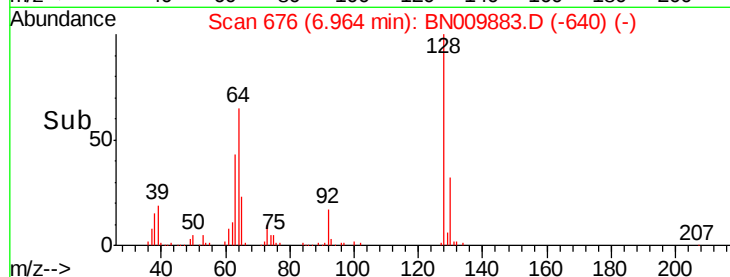
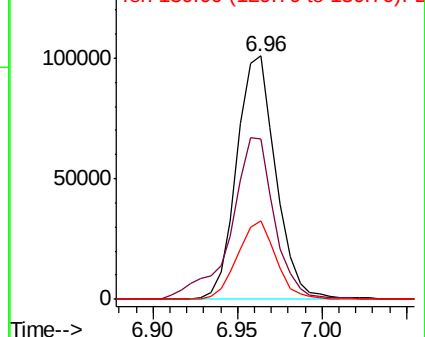
130 32.4 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.893 ng/ul

RT: 7.84 min Scan# 825

Delta R.T. 0.01 min

Lab File: BN009883.D

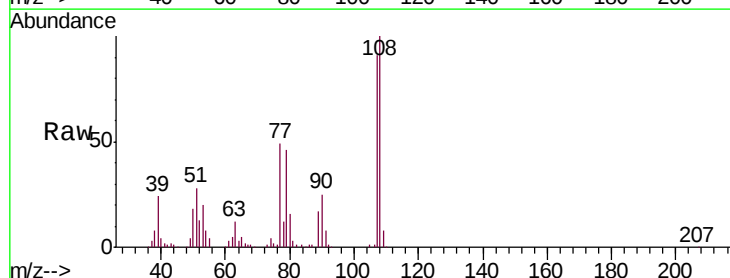
Acq: 25 Feb 2020 04:16

Tgt Ion:108 Resp: 158337

Ion Ratio Lower Upper

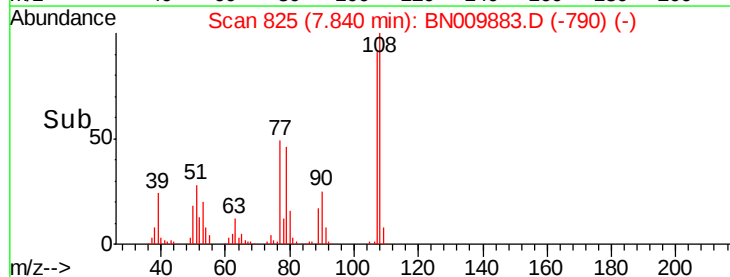
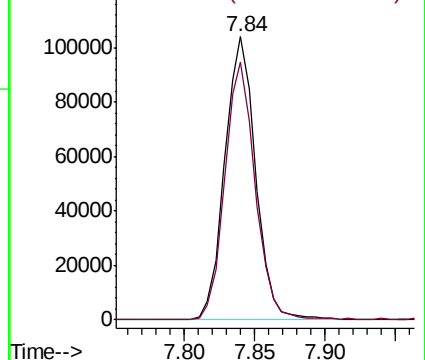
108 100

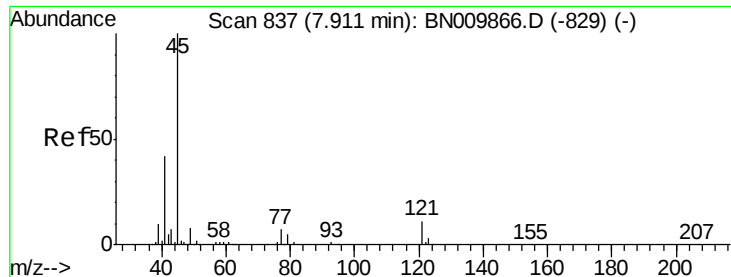
107 90.9 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 20.410 ng/ul

RT: 7.92 min Scan# 839

Delta R.T. 0.01 min

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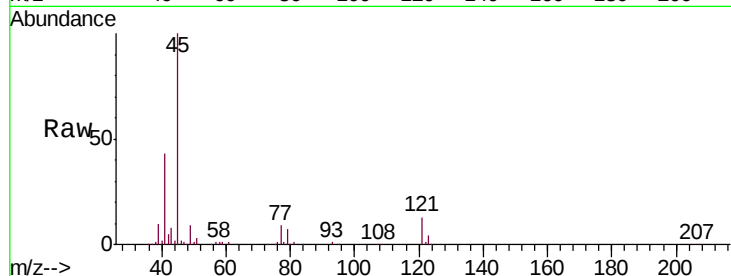
Tgt Ion: 45 Resp: 407270

Ion Ratio Lower Upper

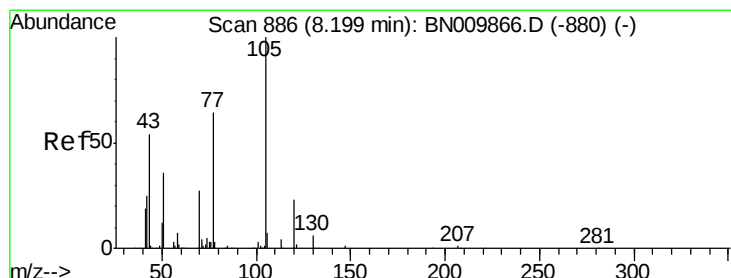
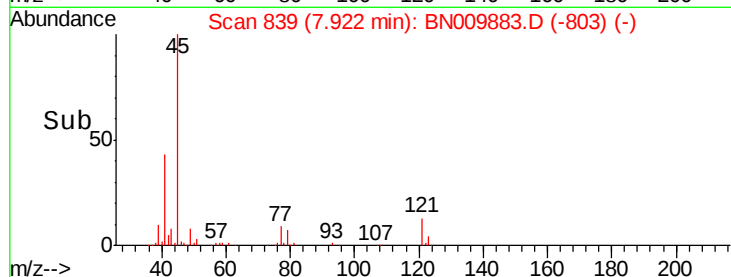
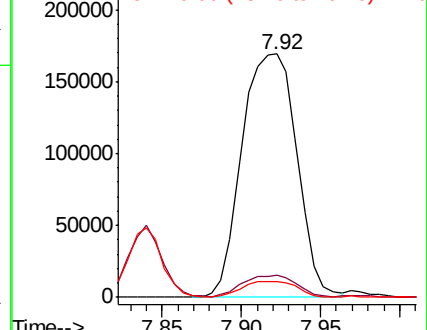
45 100

77 9.4 6.3 9.5

79 6.6 5.1 7.7



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: 20.552 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

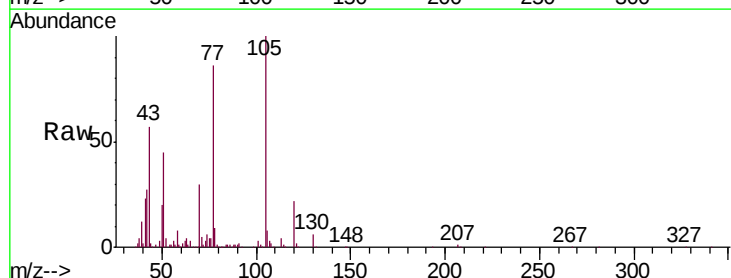
Tgt Ion: 105 Resp: 257449

Ion Ratio Lower Upper

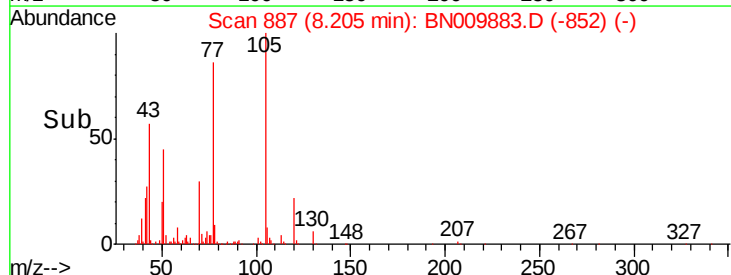
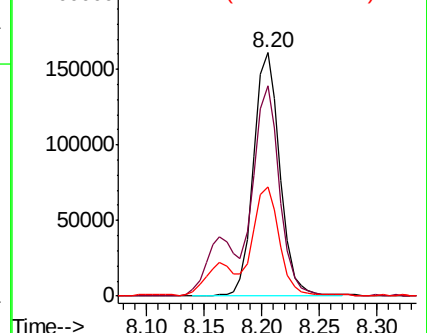
105 100

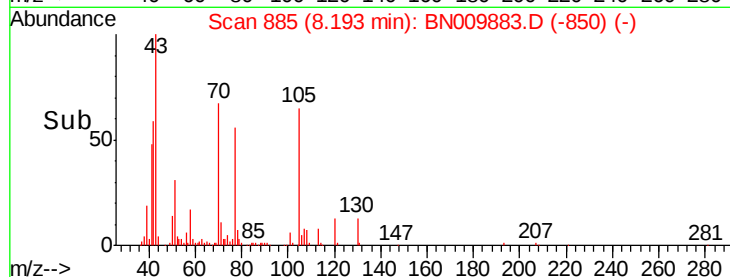
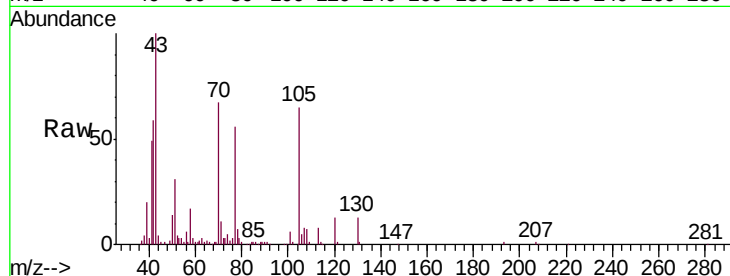
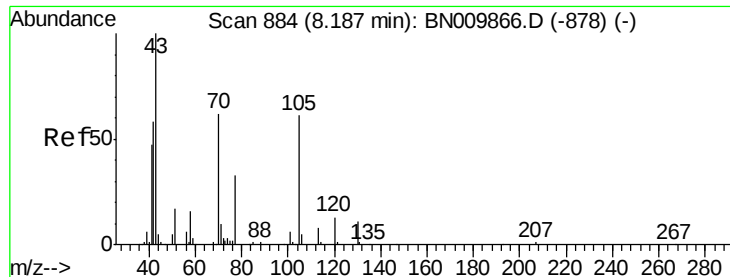
77 86.3 68.9 103.3

51 44.9 35.6 53.4



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

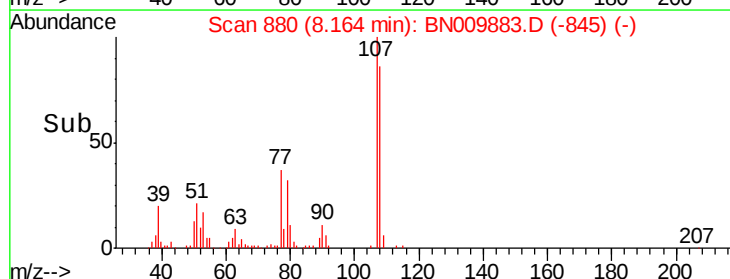
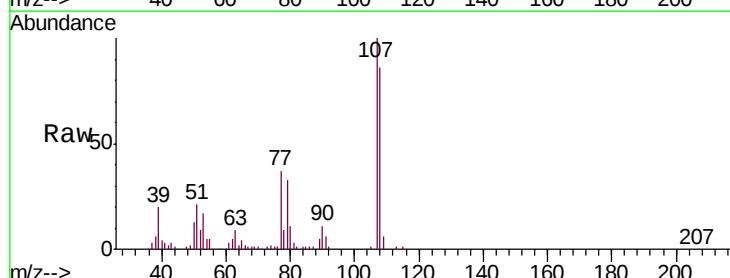
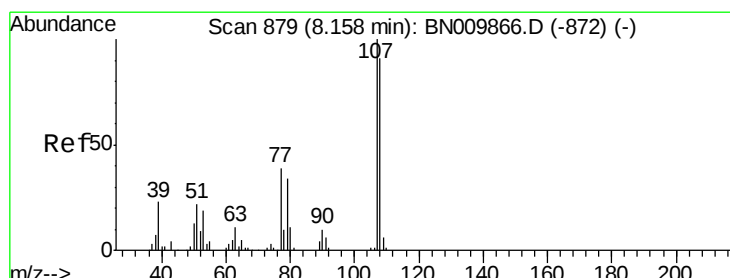
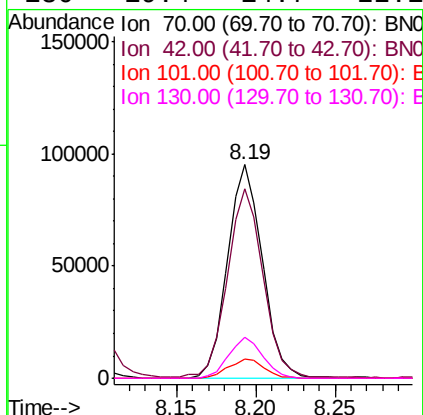




#15
N-Nitroso-di-n-propylamine
Concen: 22.135 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.01 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

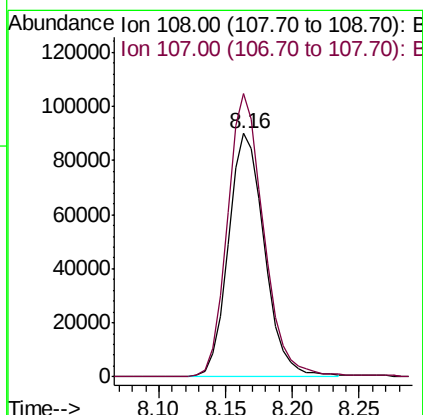
Instrument :
BNA_N
ClientSampleId :
SSTD02059

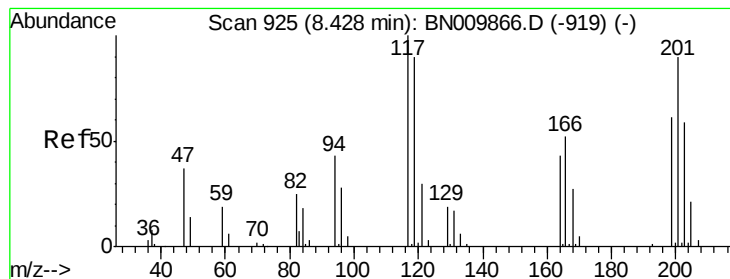
Tgt Ion: 70 Resp: 144882
Ion Ratio Lower Upper
70 100
42 88.7 72.6 108.8
101 9.0 7.7 11.5
130 19.4 14.7 22.1



#16
4-Methylphenol
Concen: 20.482 ng/ul
RT: 8.16 min Scan# 880
Delta R.T. 0.01 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Tgt Ion:108 Resp: 170323
Ion Ratio Lower Upper
108 100
107 116.4 86.4 129.6





#17

Hexachloroethane

Concen: 20.459 ng/ul

RT: 8.43 min Scan# 926

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

ClientSampleId :

SSTD02059

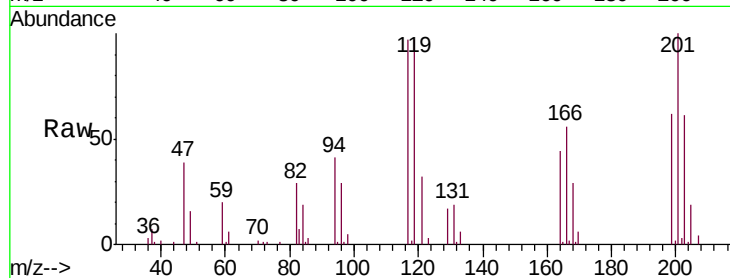
Tgt Ion:117 Resp: 71334

Ion Ratio Lower Upper

117 100

201 102.8 76.6 115.0

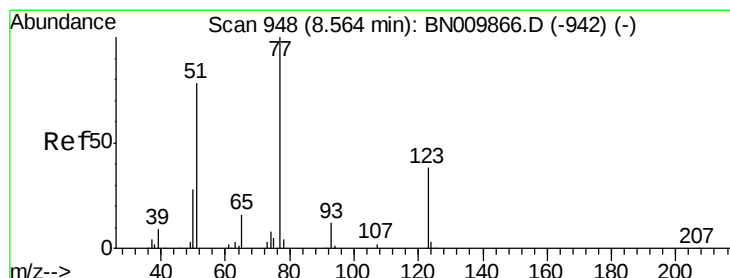
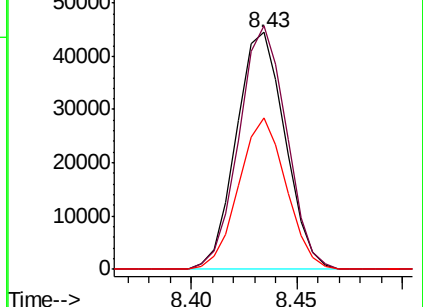
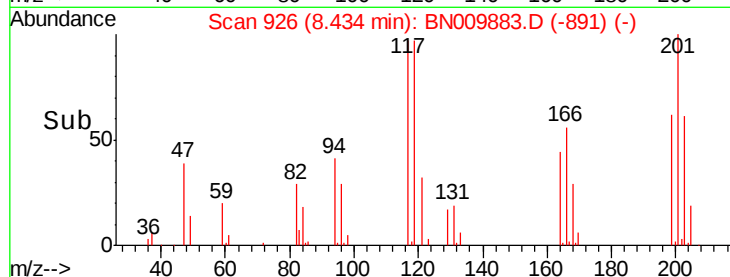
199 63.8 49.1 73.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.675 ng/ul

RT: 8.57 min Scan# 949

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

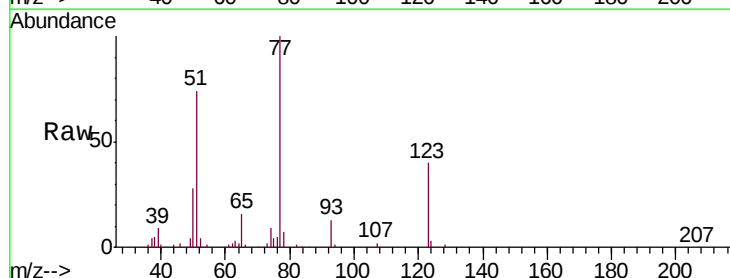
Tgt Ion: 77 Resp: 211441

Ion Ratio Lower Upper

77 100

123 40.1 30.5 45.7

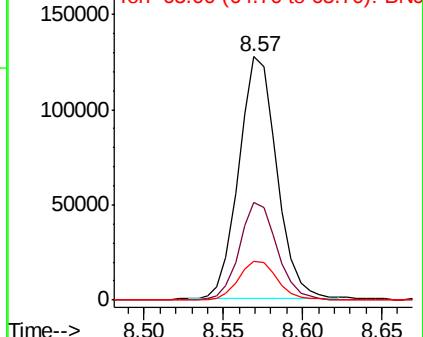
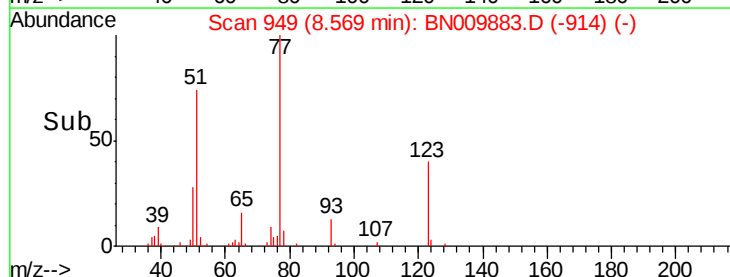
65 15.7 13.4 20.2

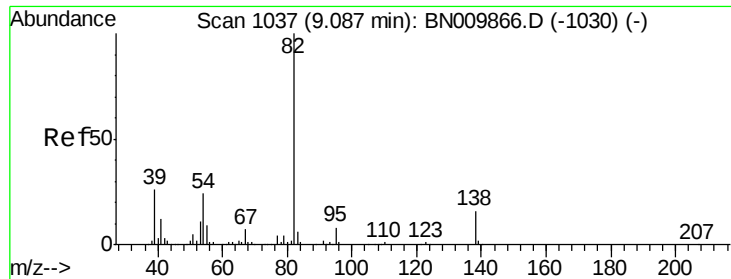


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC

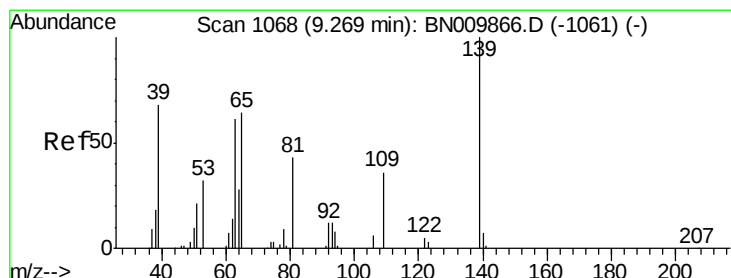
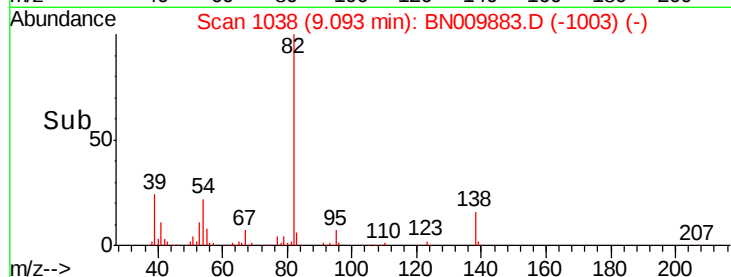
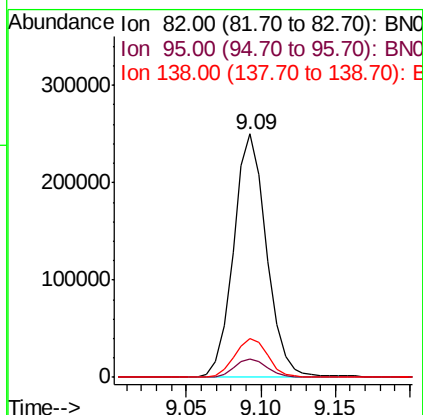
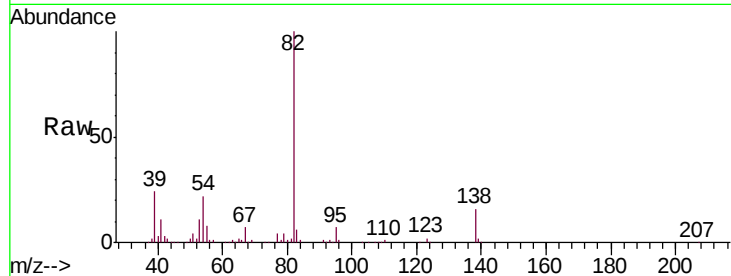




#21
Isophorone
Concen: 21.401 ng/ul
RT: 9.09 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

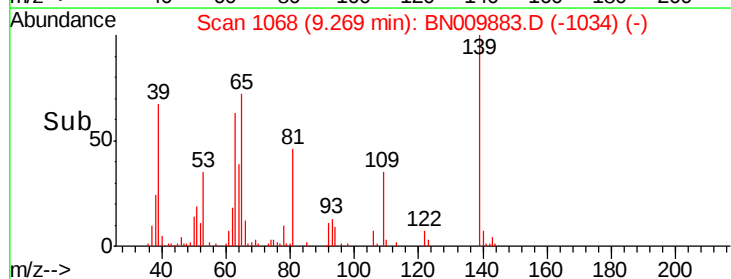
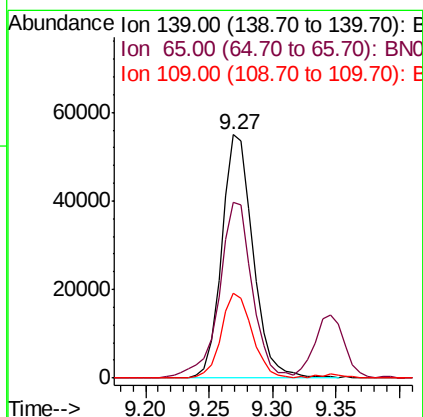
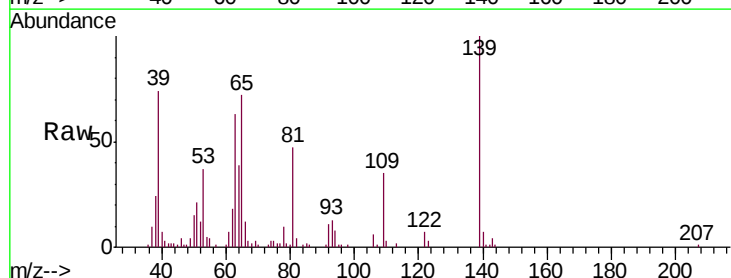
Instrument :
BNA_N
ClientSampleId :
SSTD02059

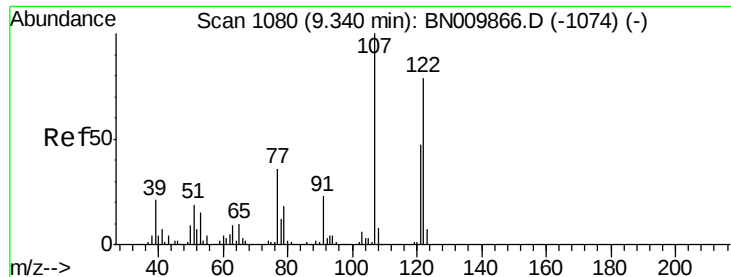
Tgt Ion: 82 Resp: 385189
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 15.9 12.6 19.0



#23
2-Nitrophenol
Concen: 22.087 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Tgt Ion: 139 Resp: 93836
Ion Ratio Lower Upper
139 100
65 72.1 58.0 87.0
109 34.7 28.8 43.2





#24

2,4-Dimethylphenol

Concen: 21.106 ng/ul

RT: 9.35 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

ClientSampleId :

SSTD02059

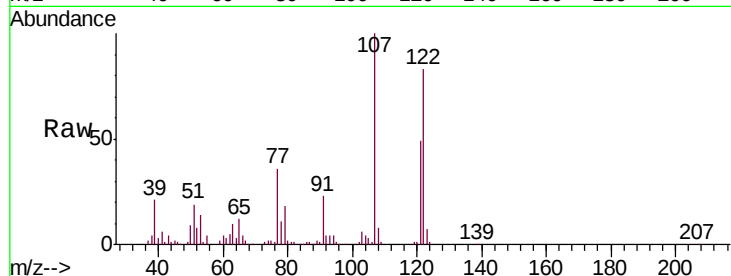
Tgt Ion: 107 Resp: 194692

Ion Ratio Lower Upper

107 100

121 49.1 38.5 57.7

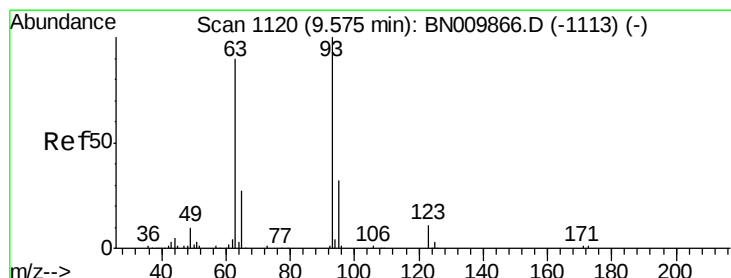
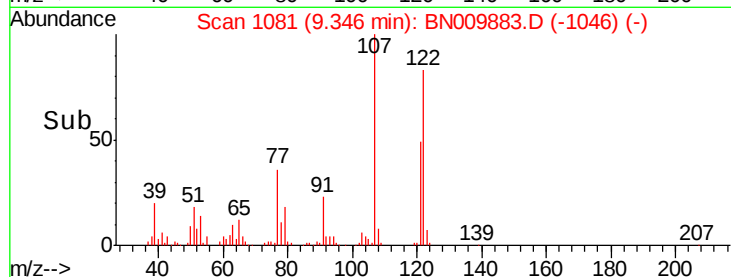
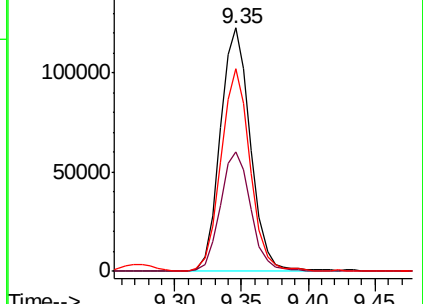
122 83.3 62.9 94.3



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.790 ng/ul

RT: 9.58 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

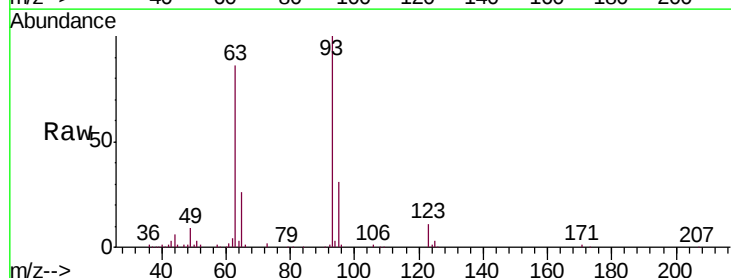
Tgt Ion: 93 Resp: 228694

Ion Ratio Lower Upper

93 100

95 30.6 25.1 37.7

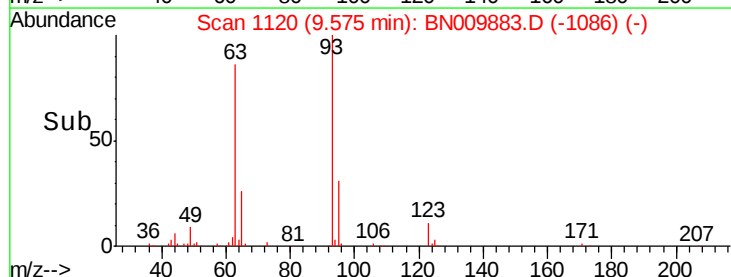
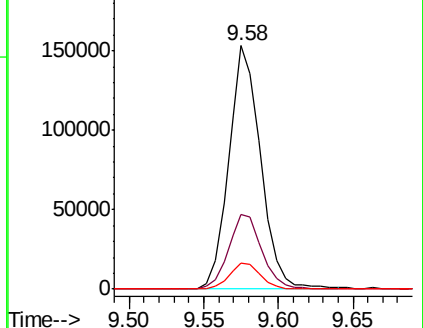
123 10.8 8.9 13.3

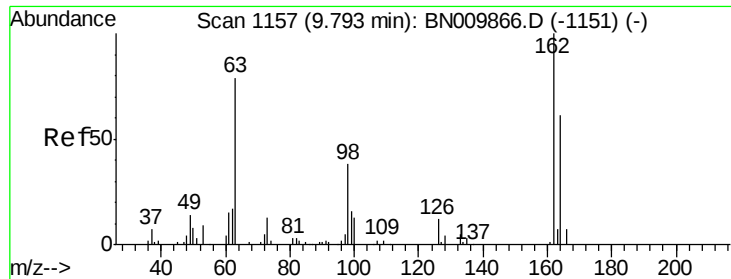


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

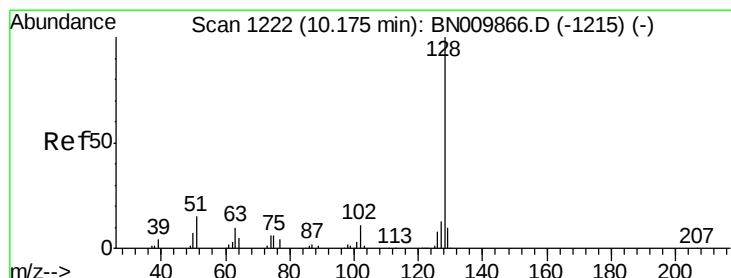
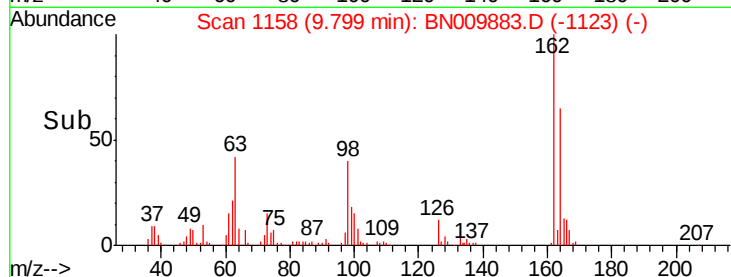
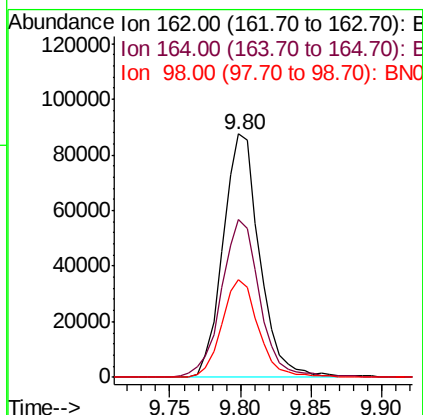
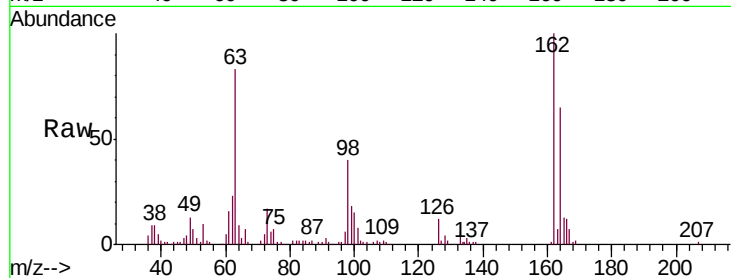




#27
 2,4-Dichlorophenol
 Concen: 21.449 ng/ul
 RT: 9.80 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

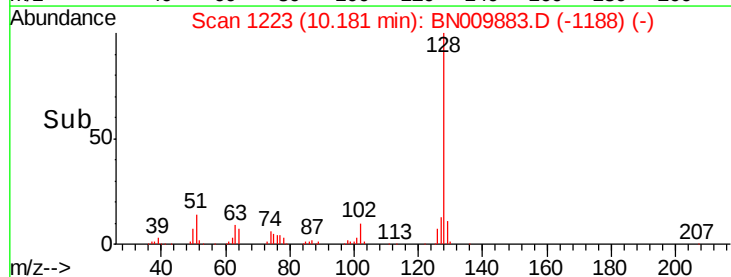
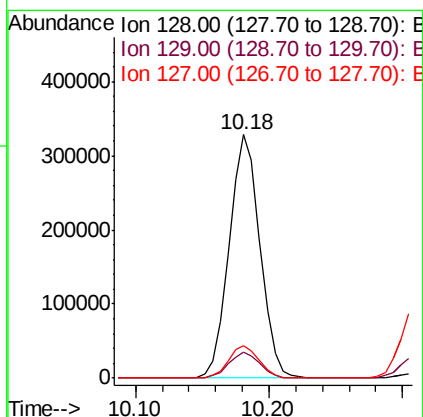
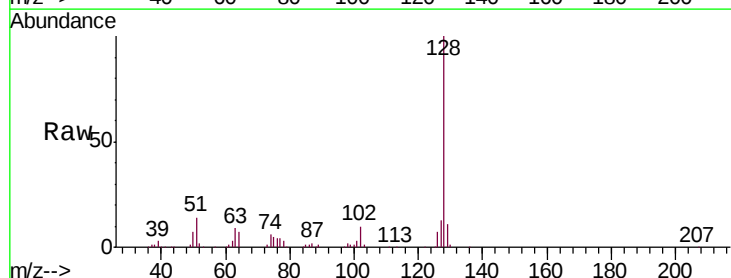
Instrument :
 BNA_N
 ClientSampleId :
 SST02059

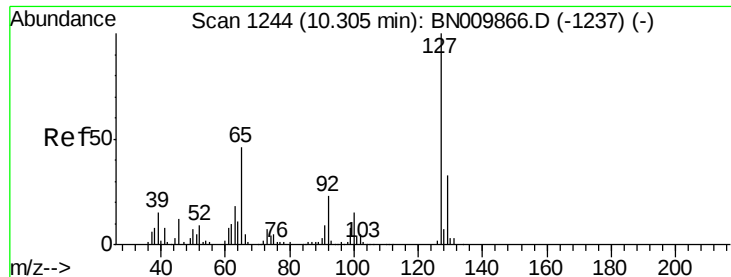
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	50.5	75.7
98	40.4	28.7	43.1



#28
 Naphthalene
 Concen: 20.635 ng/ul
 RT: 10.18 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.3	10.3	15.5

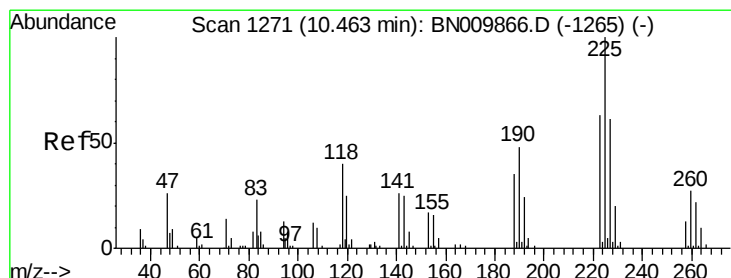
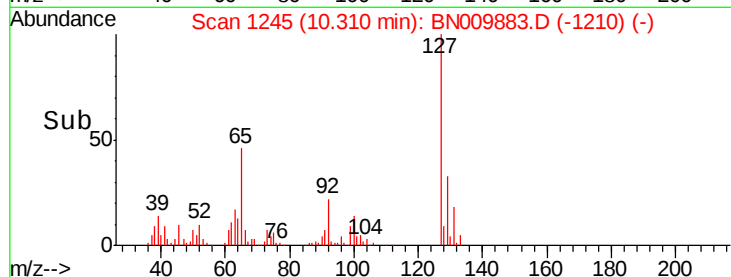
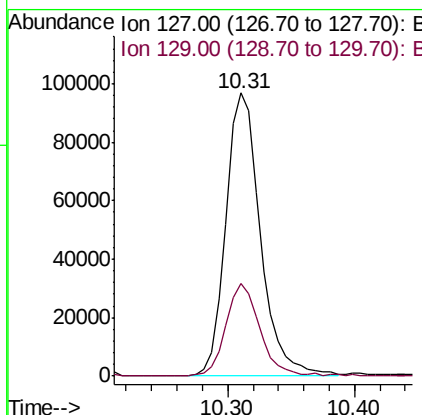
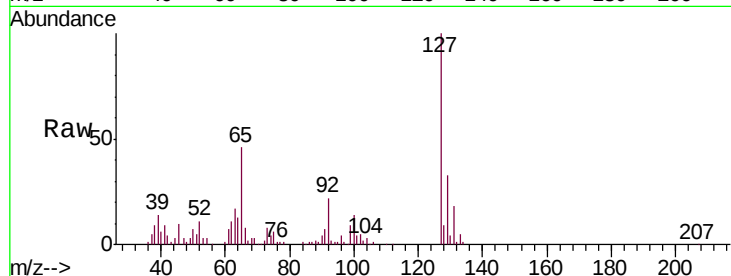




#30
4-Chloroaniline
Concen: 21.736 ng/ul
RT: 10.31 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

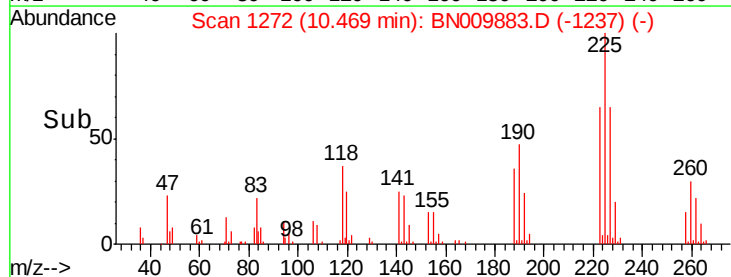
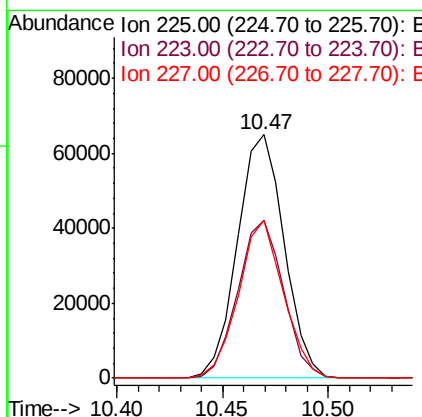
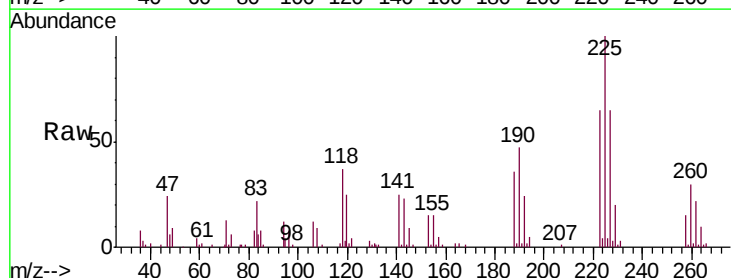
Instrument :
BNA_N
ClientSampleId :
SSTD02059

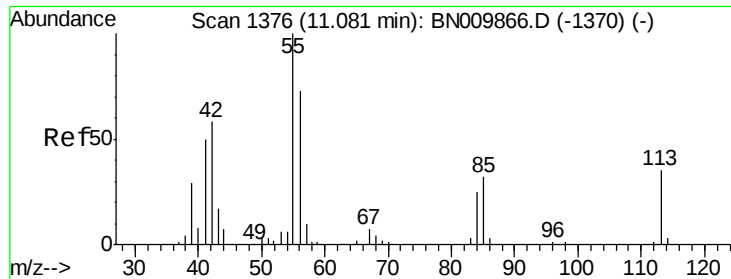
Tgt Ion:127 Resp: 182537
Ion Ratio Lower Upper
127 100
129 32.9 24.8 37.2



#31
Hexachlorobutadiene
Concen: 20.264 ng/ul
RT: 10.47 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Tgt Ion:225 Resp: 99797
Ion Ratio Lower Upper
225 100
223 64.9 47.0 70.4
227 64.7 57.3 85.9





#32

Caprolactam

Concen: 13.262 ng/ul

RT: 11.09 min Scan# 1378

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

ClientSampleId :

SSTD02059

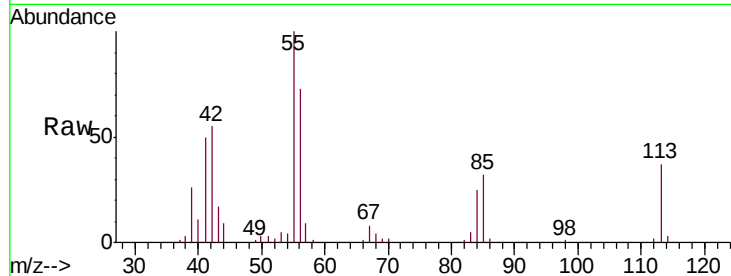
Tgt Ion:113 Resp: 32752

Ion Ratio Lower Upper

113 100

55 266.8 209.1 313.7

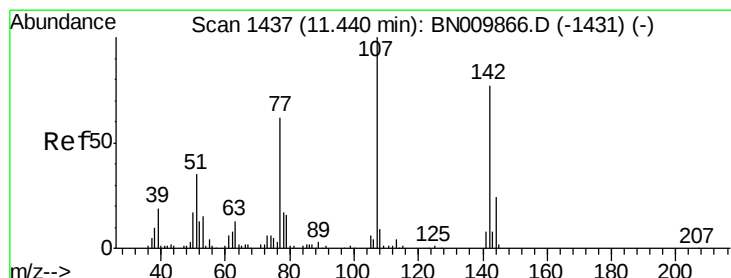
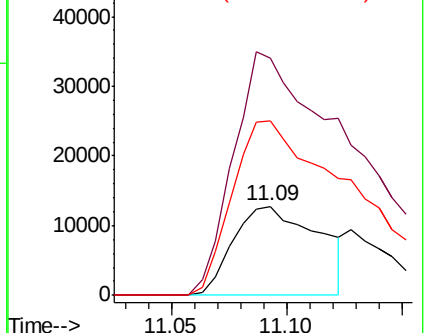
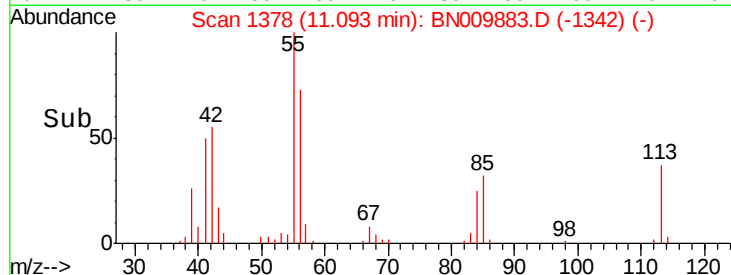
56 195.9 161.6 242.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 21.659 ng/ul

RT: 11.45 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

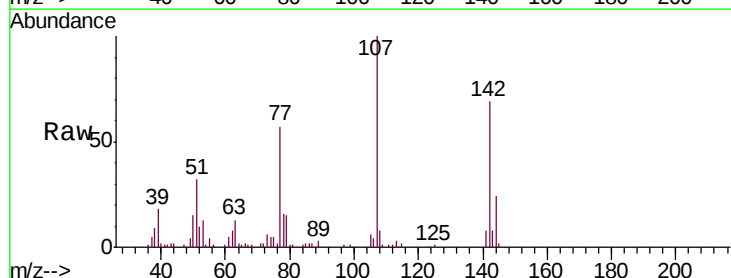
Tgt Ion:107 Resp: 182380

Ion Ratio Lower Upper

107 100

144 24.3 19.3 28.9

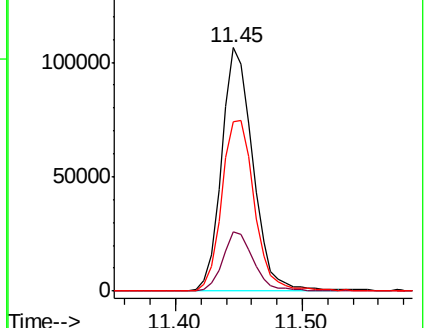
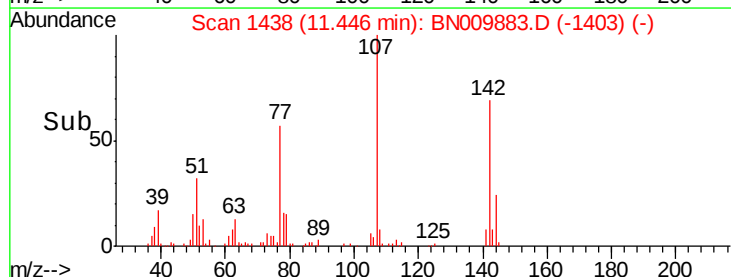
142 69.4 59.5 89.3

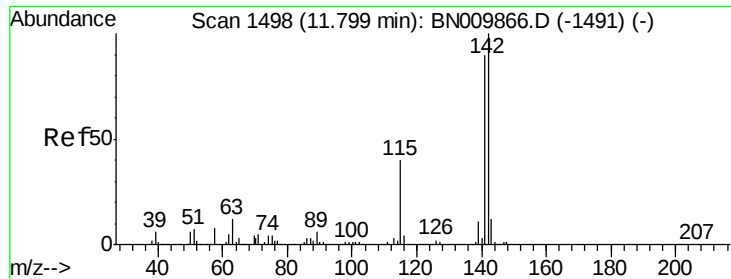


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

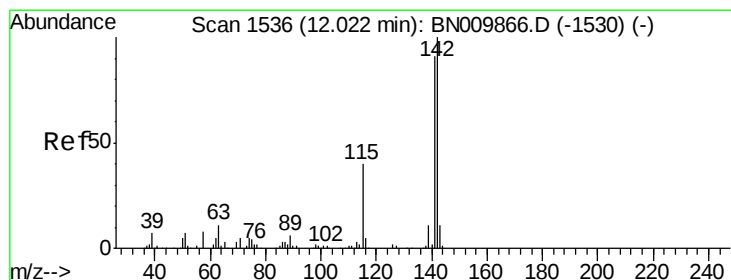
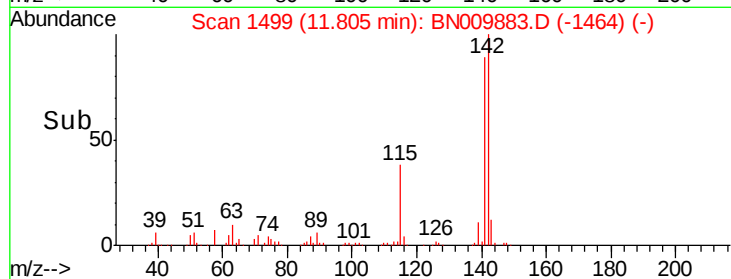
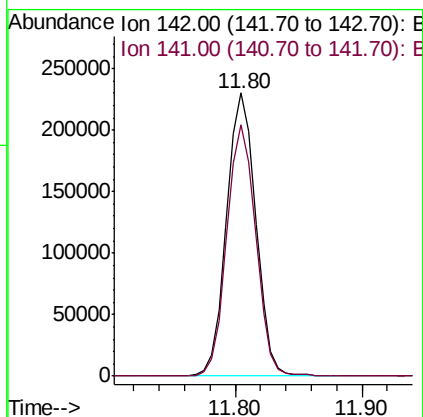
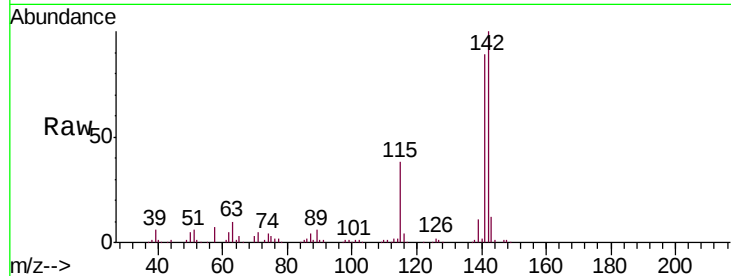




#34
 2-Methylnaphthalene
 Concen: 20.676 ng/uL
 RT: 11.80 min Scan# 1499
 Delta R.T. 0.01 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

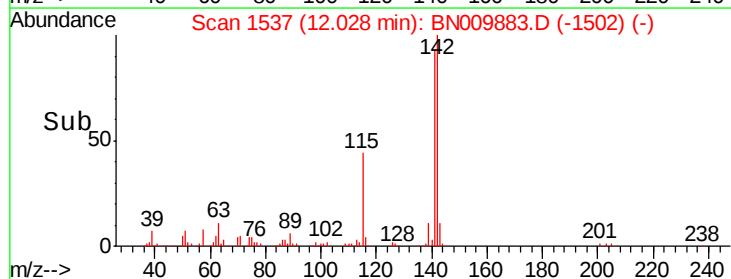
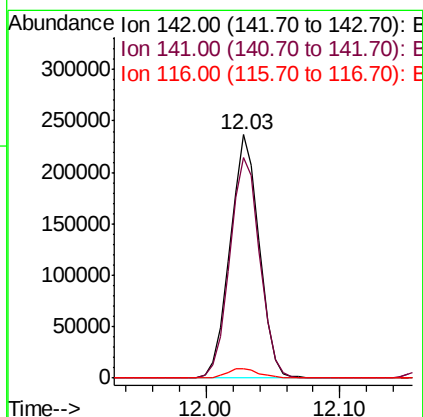
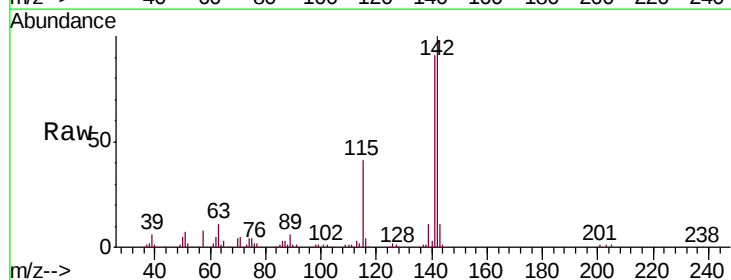
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02059

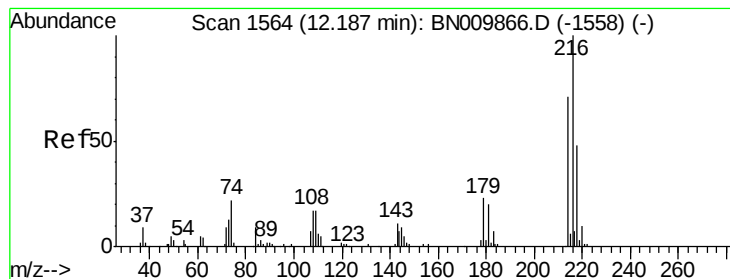
Tgt Ion:142 Resp: 367267
 Ion Ratio Lower Upper
 142 100
 141 88.7 72.1 108.1



#35
 1-Methylnaphthalene
 Concen: 20.299 ng/uL
 RT: 12.03 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

Tgt Ion:142 Resp: 361428
 Ion Ratio Lower Upper
 142 100
 141 93.2 72.8 109.2
 116 4.1 3.2 4.8





#37

1,2,4,5-Tetrachlorobenzene

Concen: 21.394 ng/ul

RT: 12.19 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

ClientSampleId :

SSTD02059

Tgt Ion:216 Resp: 186276

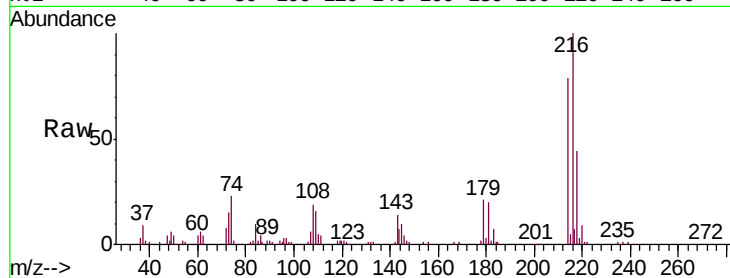
Ion Ratio Lower Upper

216 100

214 79.1 64.8 97.2

179 21.3 17.6 26.4

108 19.1 16.3 24.5

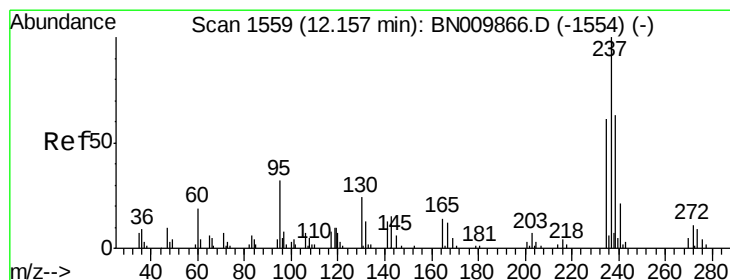
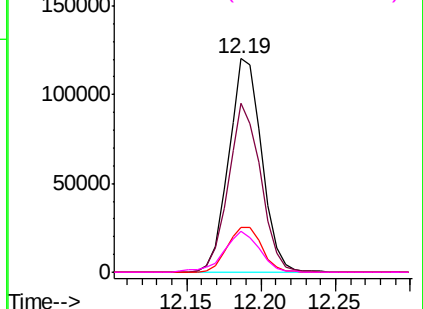
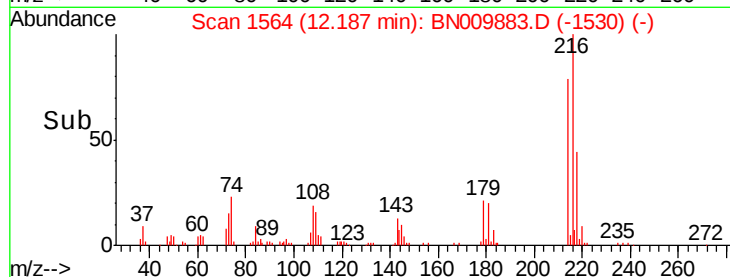


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 17.013 ng/ul

RT: 12.16 min Scan# 1560

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

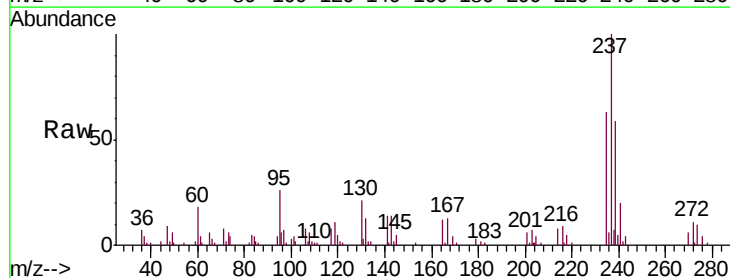
Tgt Ion:237 Resp: 64091

Ion Ratio Lower Upper

237 100

235 62.7 48.3 72.5

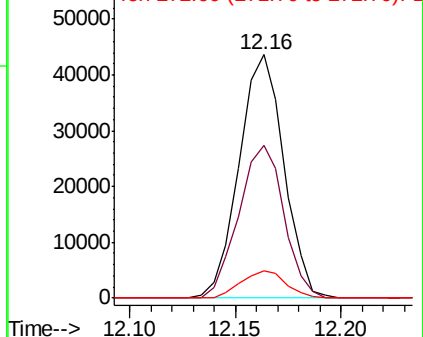
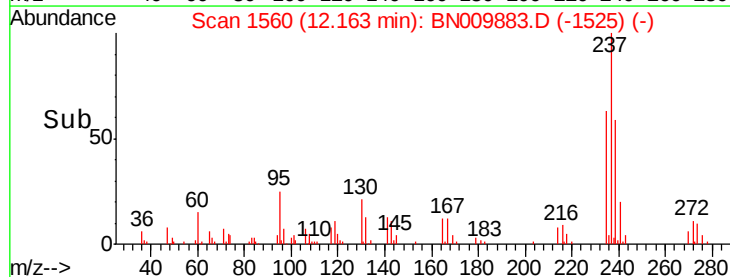
272 12.1 9.6 14.4

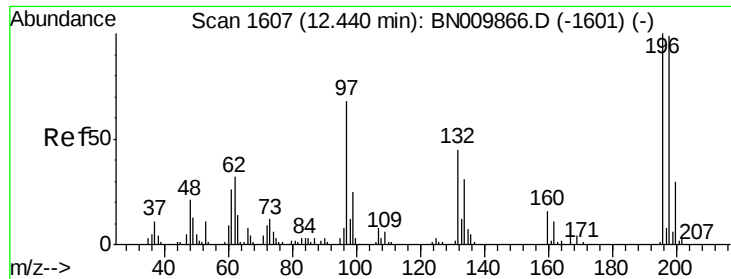


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

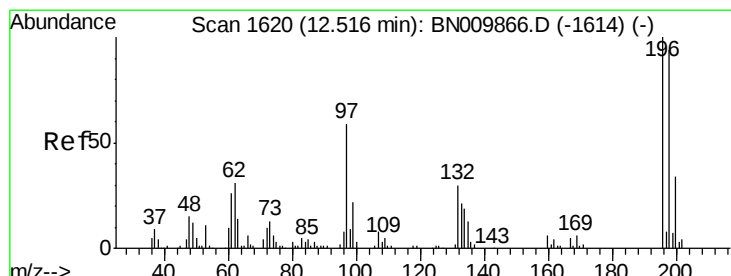
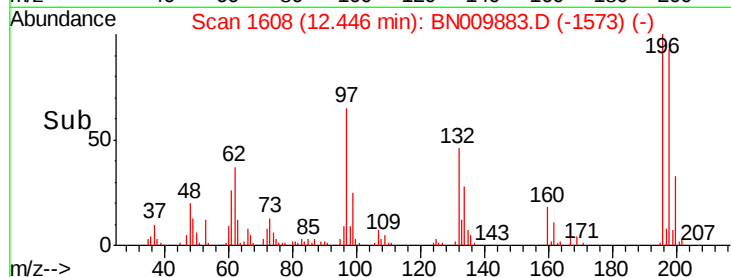
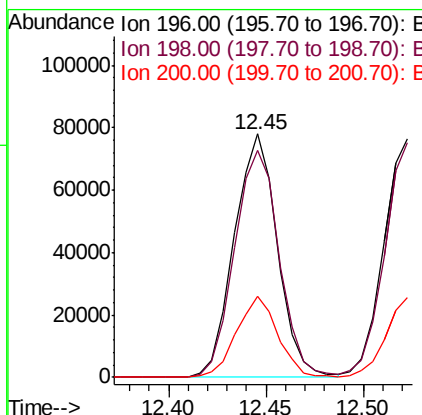
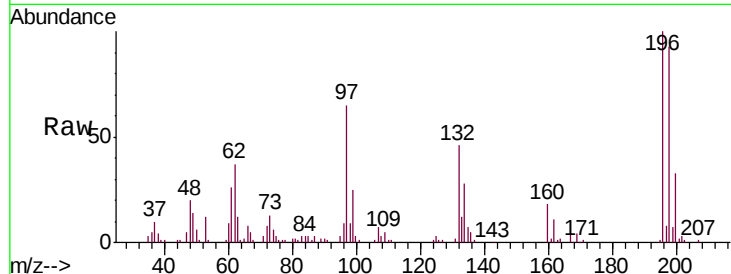




#39
 2,4,6-Trichlorophenol
 Concen: 21.651 ng/ul
 RT: 12.45 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

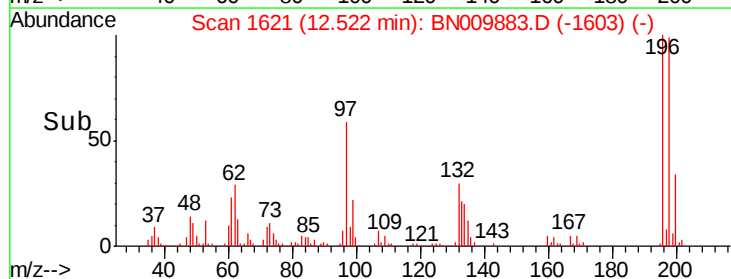
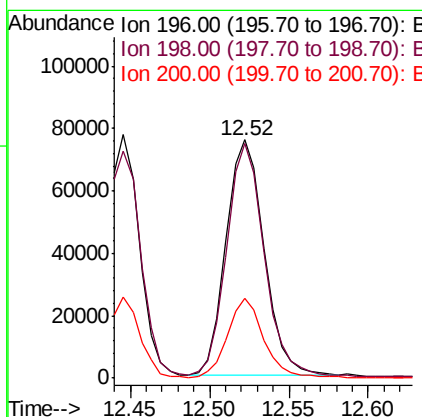
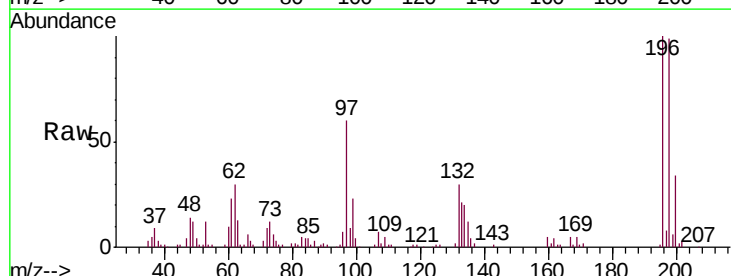
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02059

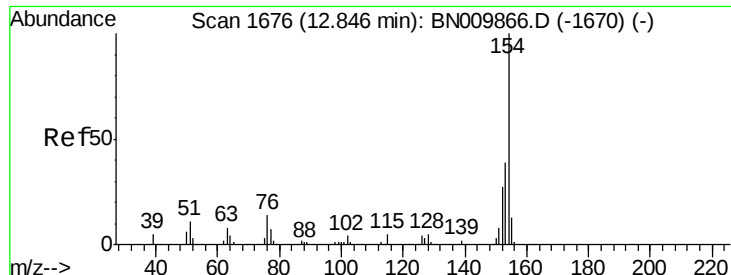
Tgt Ion:196 Resp: 119646
 Ion Ratio Lower Upper
 196 100
 198 93.2 77.2 115.8
 200 33.2 26.8 40.2



#40
 2,4,5-Trichlorophenol
 Concen: 21.300 ng/ul
 RT: 12.52 min Scan# 1621
 Delta R.T. 0.01 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

Tgt Ion:196 Resp: 126275
 Ion Ratio Lower Upper
 196 100
 198 98.6 75.0 112.6
 200 33.7 24.2 36.4

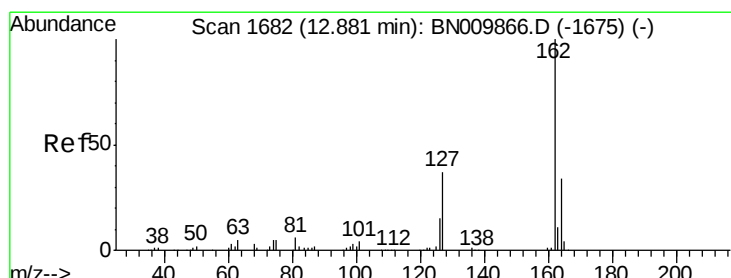
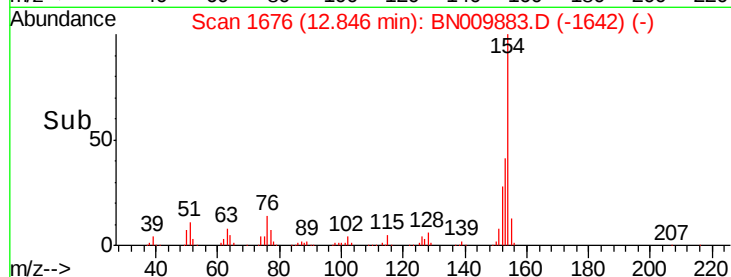
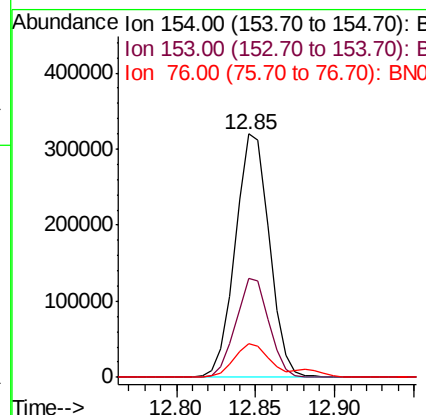
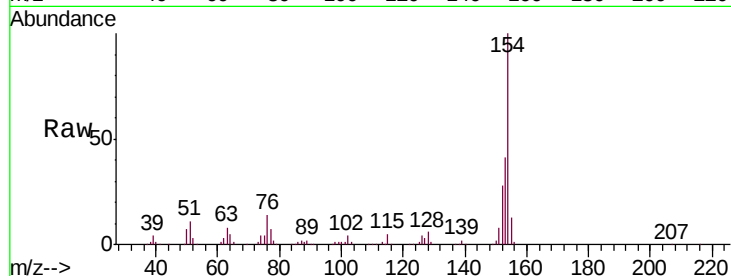




#41
 1,1'-Biphenyl
 Concen: 21.112 ng/ul
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

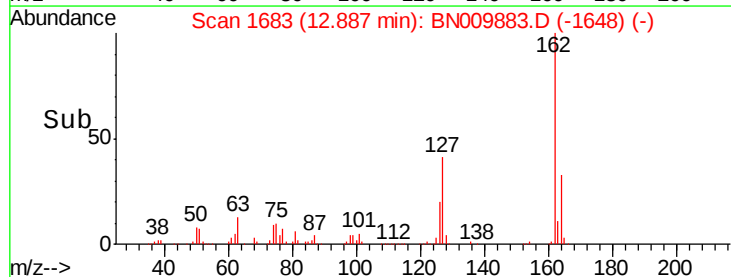
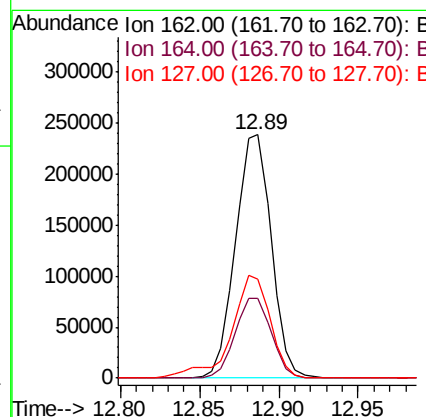
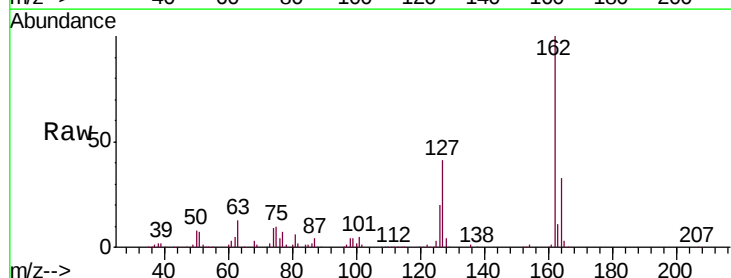
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02059

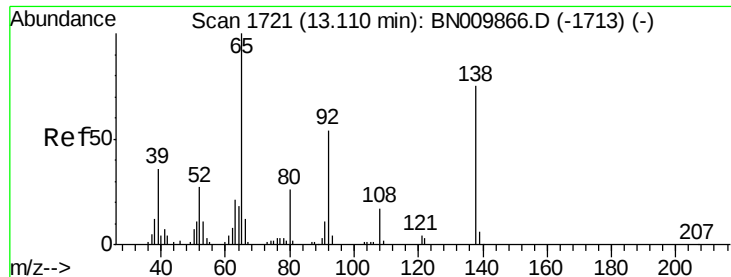
Tgt Ion:154 Resp: 476329
 Ion Ratio Lower Upper
 154 100
 153 40.8 33.2 49.8
 76 14.1 11.0 16.4



#42
 2-Chloronaphthalene
 Concen: 20.832 ng/ul
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

Tgt Ion:162 Resp: 373268
 Ion Ratio Lower Upper
 162 100
 164 32.5 25.7 38.5
 127 40.7 31.4 47.2

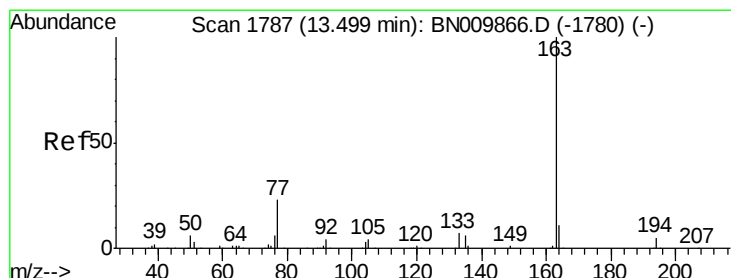
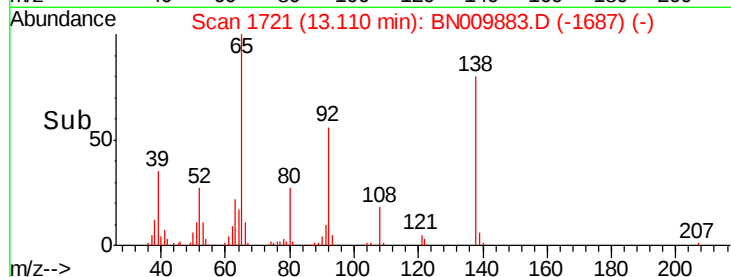
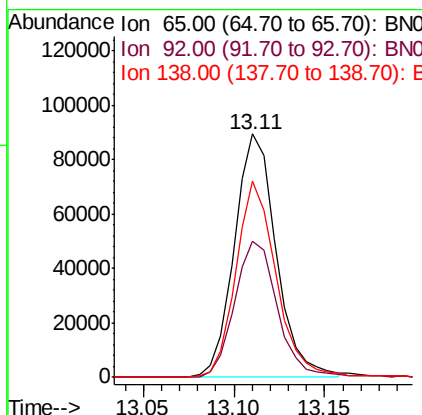
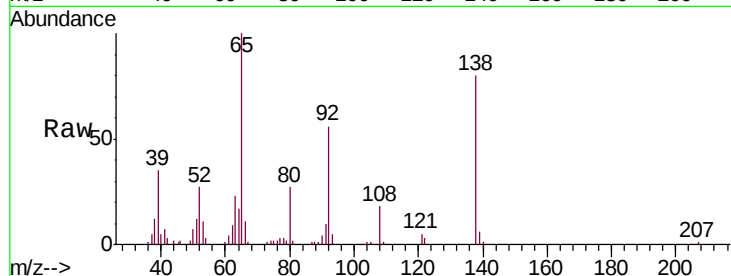




#43
2-Nitroaniline
Concen: 21.938 ng/ul
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

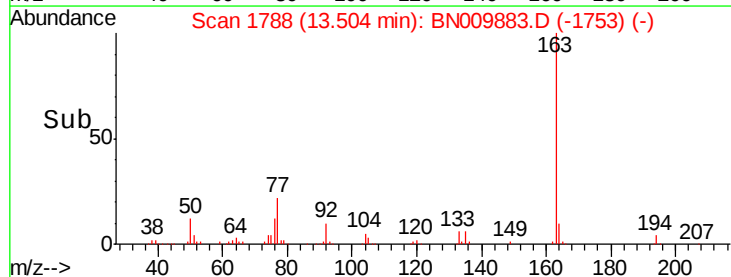
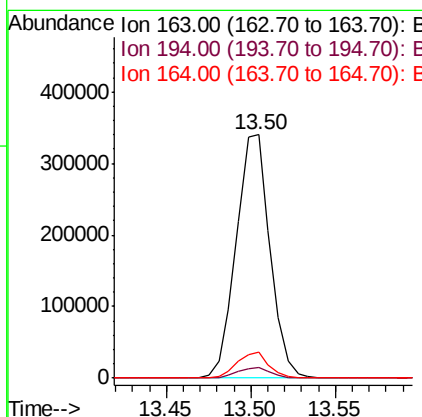
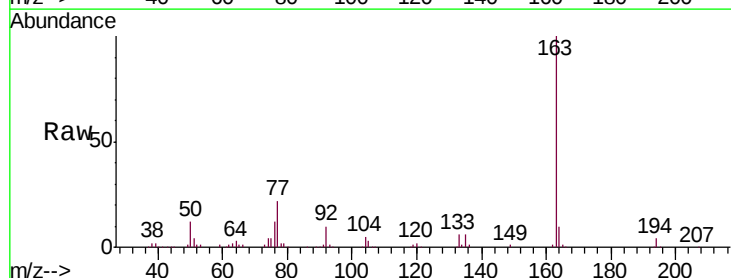
Instrument :
BNA_N
ClientSampleId :
SSTD02059

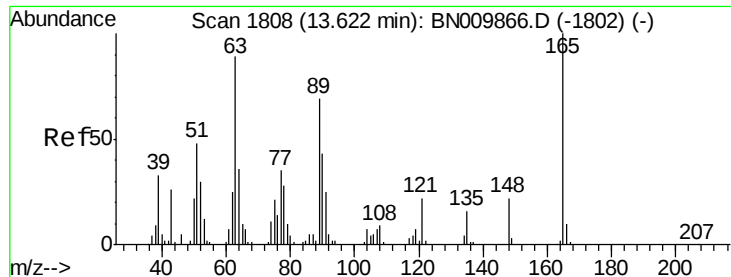
Tgt Ion: 65 Resp: 143752
Ion Ratio Lower Upper
65 100
92 55.7 43.6 65.4
138 80.4 61.3 91.9



#45
Dimethylphthalate
Concen: 20.738 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Tgt Ion: 163 Resp: 474789
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.5 8.0 12.0

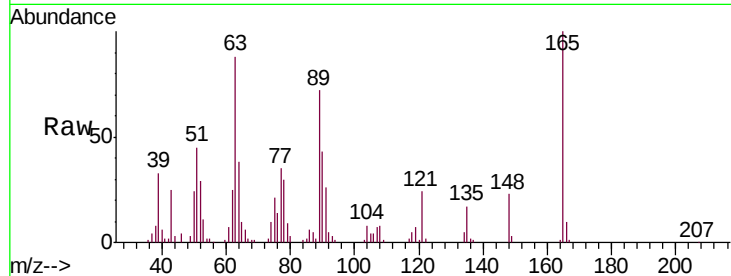




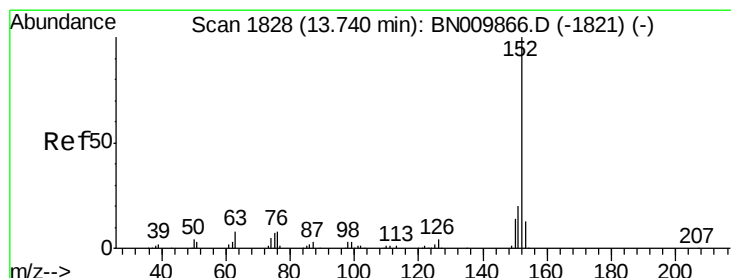
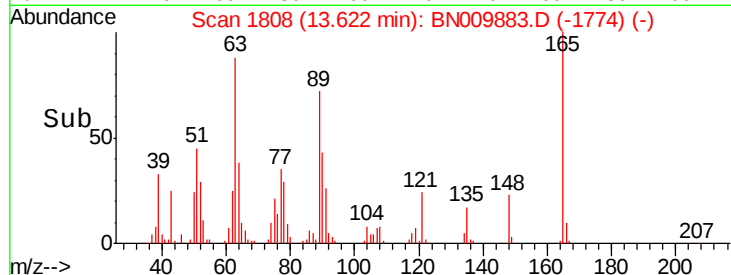
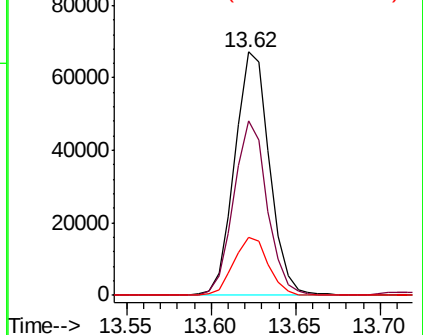
#46
2,6-Dinitrotoluene
Concen: 21.477 ng/ul
RT: 13.62 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Instrument :
BNA_N
ClientSampleId :
SSTD02059

Tgt Ion:165 Resp: 96260
Ion Ratio Lower Upper
165 100
89 71.6 54.1 81.1
121 23.9 18.1 27.1

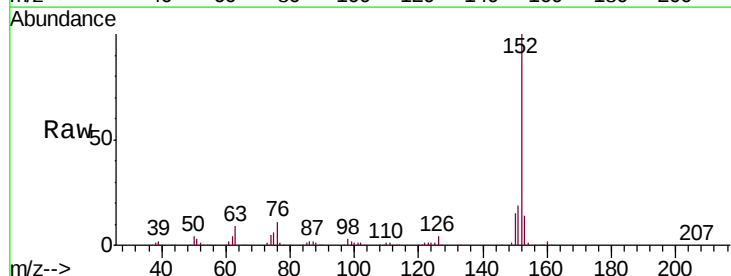


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

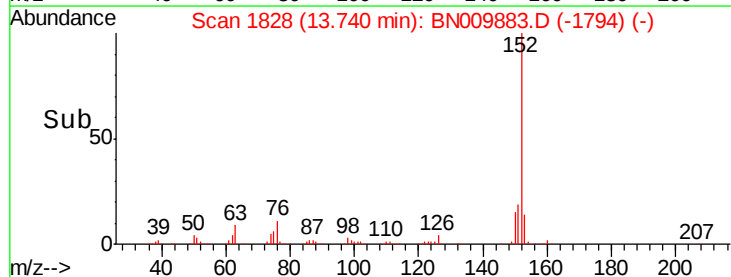
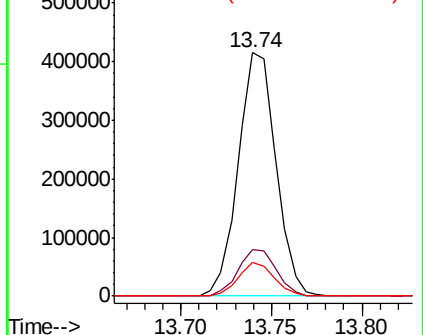


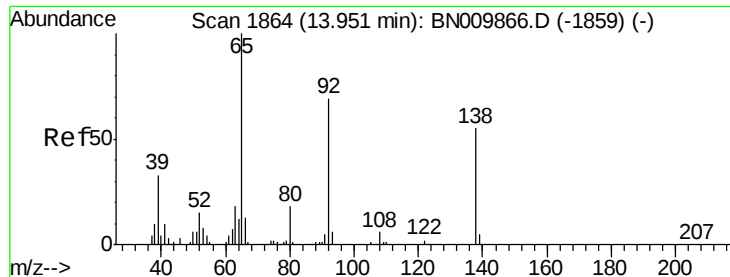
#48
Acenaphthylene
Concen: 21.443 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Tgt Ion:152 Resp: 599760
Ion Ratio Lower Upper
152 100
151 19.1 15.7 23.5
153 13.6 10.3 15.5



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





#49

3-Nitroaniline

Concen: 21.933 ng/ul

RT: 13.96 min Scan# 1865

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

ClientSampleId :

SSTD02059

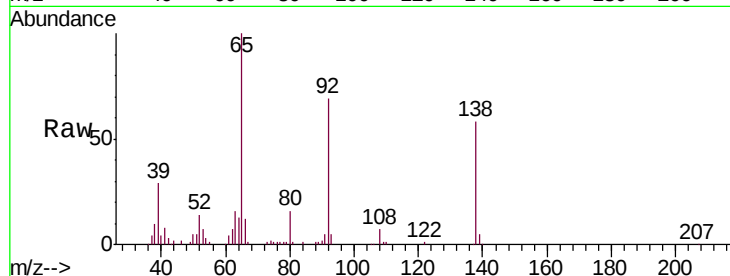
Tgt Ion:138 Resp: 90756

Ion Ratio Lower Upper

138 100

108 11.9 8.9 13.3

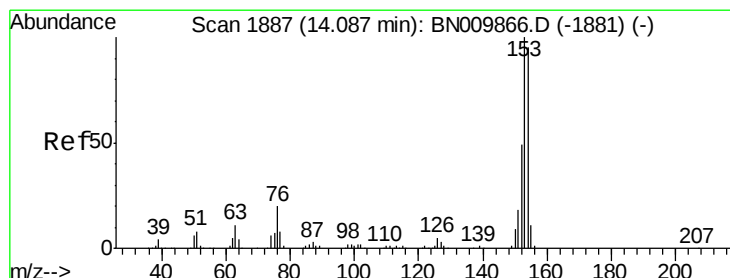
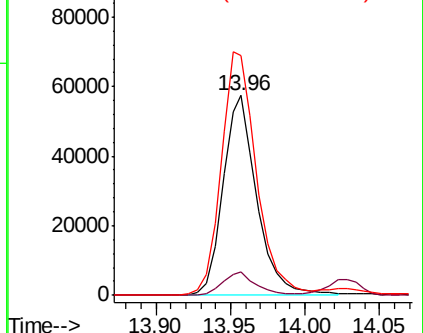
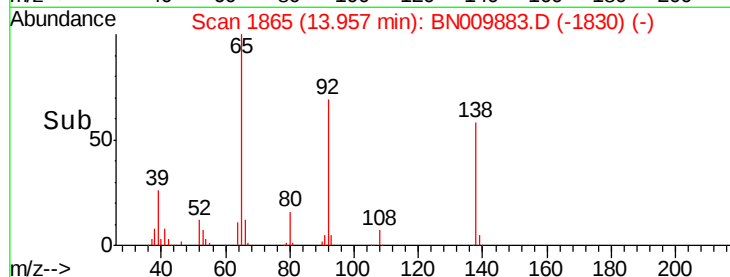
92 119.9 99.2 148.8



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



#50

Acenaphthene

Concen: 20.699 ng/ul

RT: 14.09 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

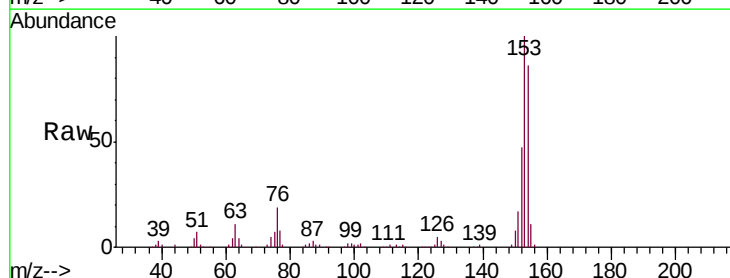
Tgt Ion:153 Resp: 396891

Ion Ratio Lower Upper

153 100

152 46.6 36.6 54.8

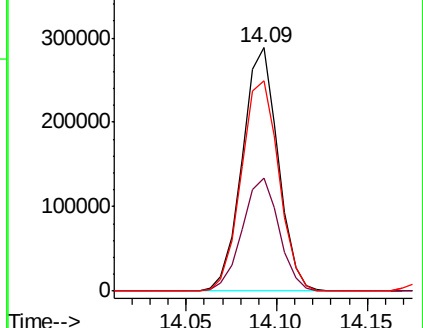
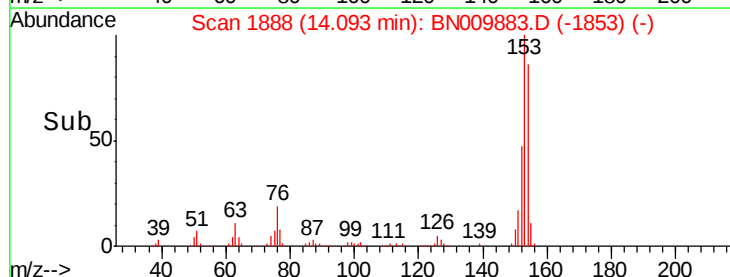
154 86.3 70.6 106.0

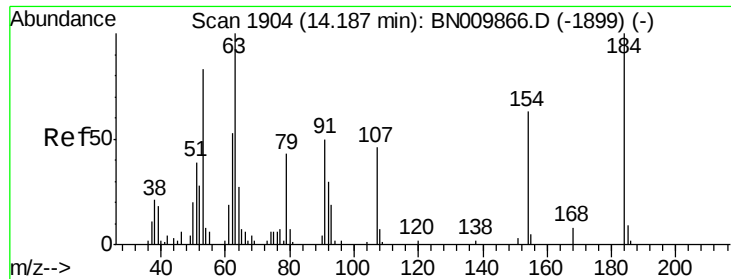


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

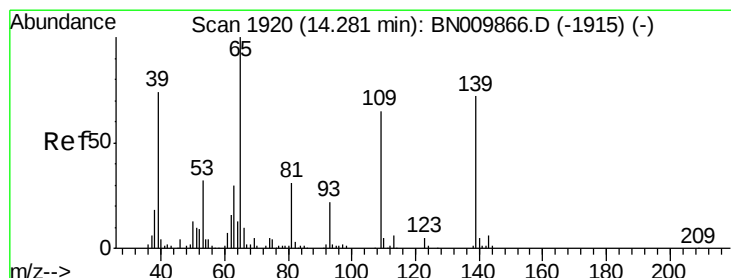
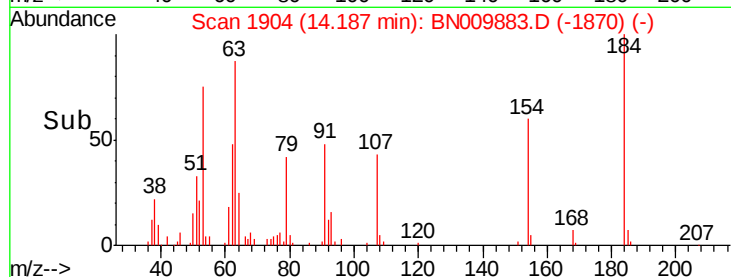
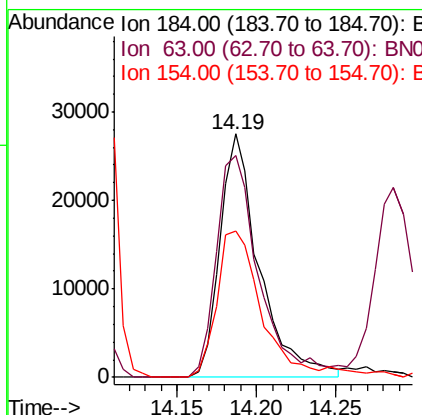
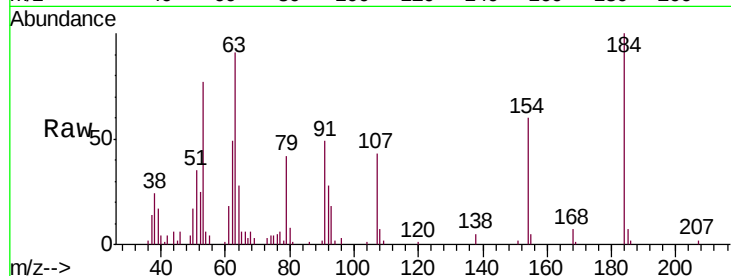




#51
2,4-Dinitrophenol
Concen: 18.386 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

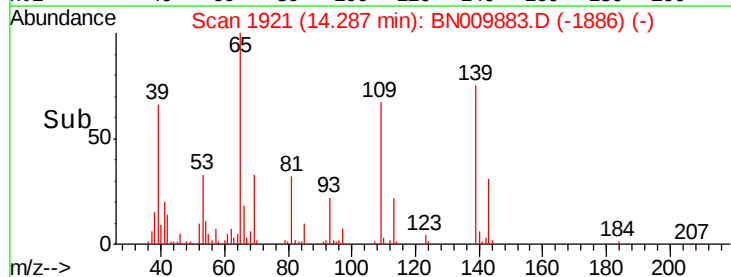
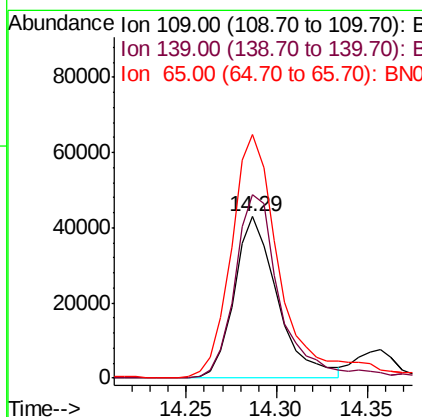
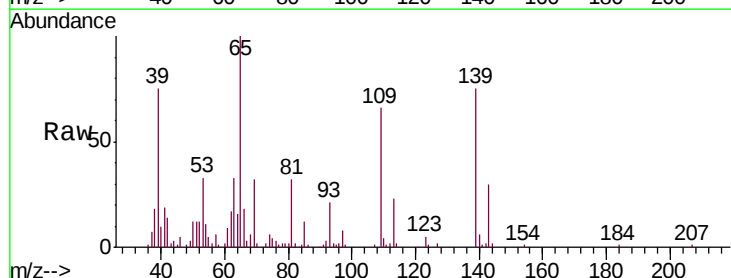
Instrument :
BNA_N
ClientSampleId :
SSTD02059

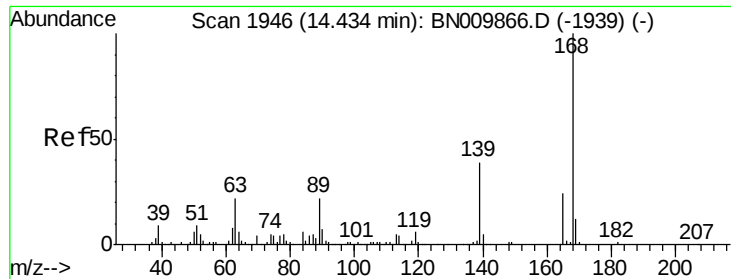
Tgt Ion:184 Resp: 47311
Ion Ratio Lower Upper
184 100
63 91.0 83.0 124.6
154 60.2 54.9 82.3



#53
4-Nitrophenol
Concen: 19.815 ng/ul
RT: 14.29 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Tgt Ion:109 Resp: 71648
Ion Ratio Lower Upper
109 100
139 113.7 96.3 144.5
65 151.1 129.9 194.9





#54

Dibenzofuran

Concen: 20.480 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

ClientSampleId :

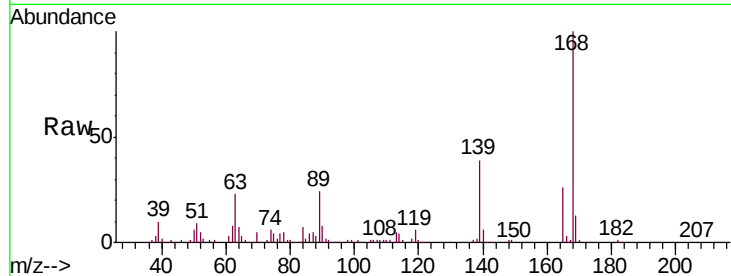
SSTD02059

Tgt Ion:168 Resp: 551173

Ion Ratio Lower Upper

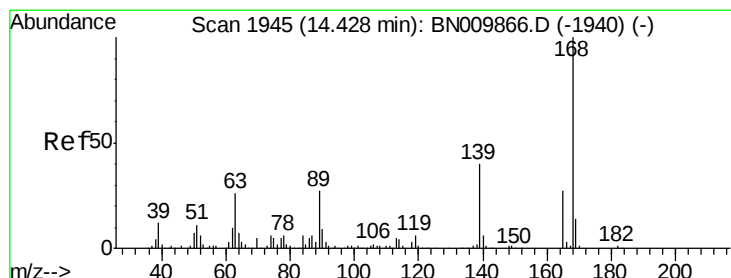
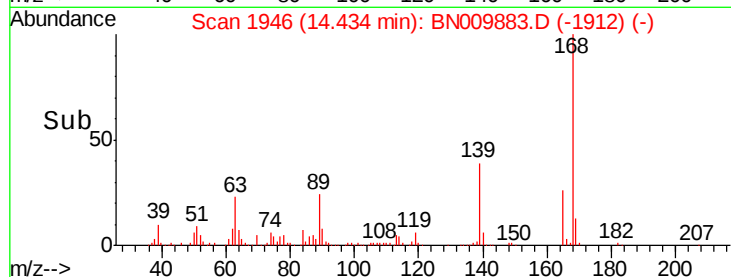
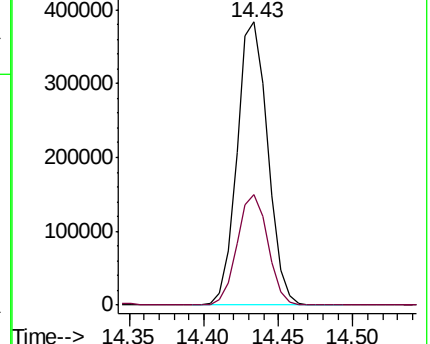
168 100

139 39.2 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.279 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

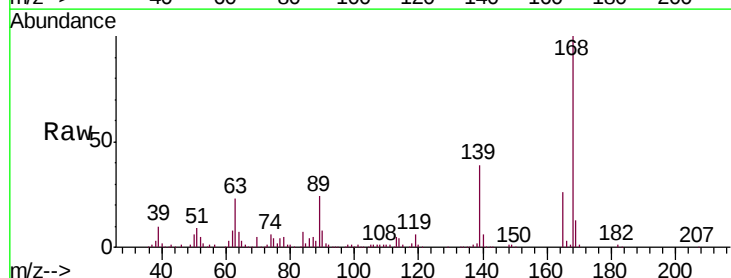
Tgt Ion:165 Resp: 141351

Ion Ratio Lower Upper

165 100

63 89.4 68.3 102.5

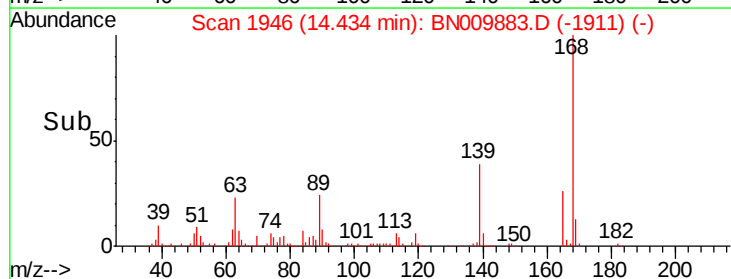
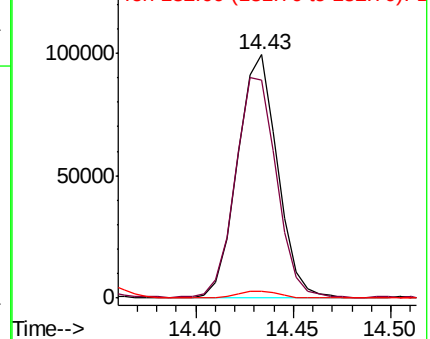
182 2.7 2.2 3.4

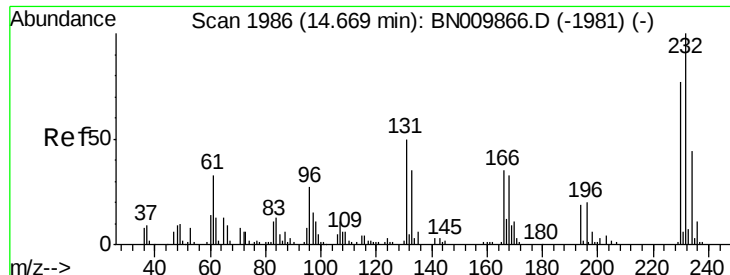


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

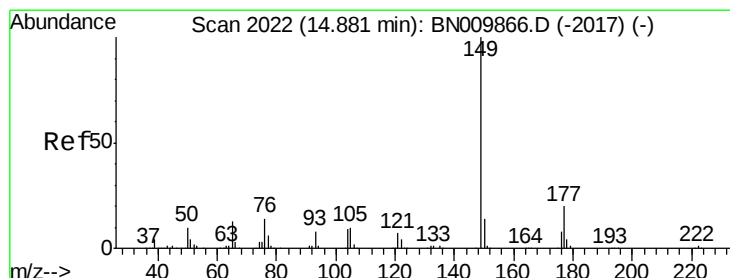
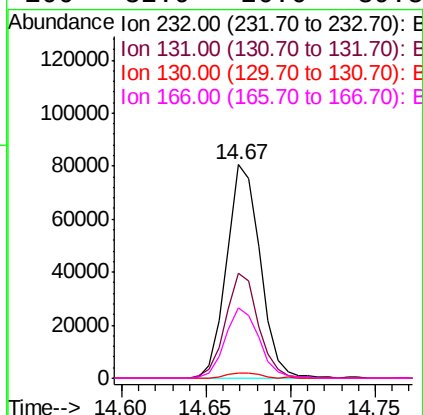
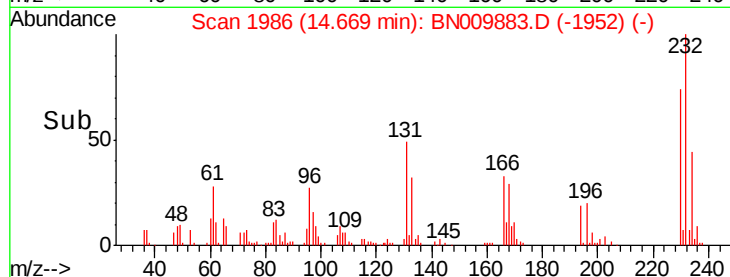
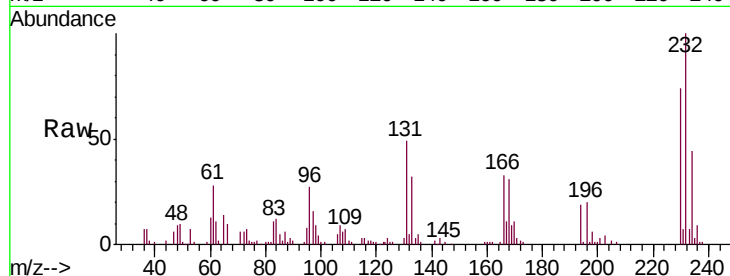




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.804 ng/ul
 RT: 14.67 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

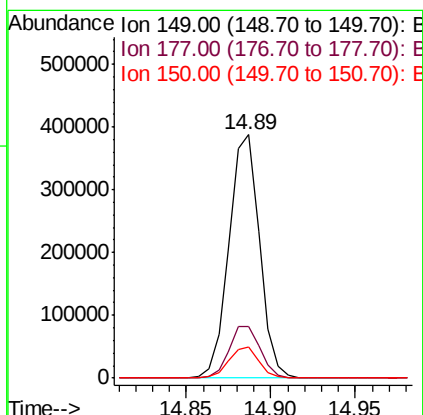
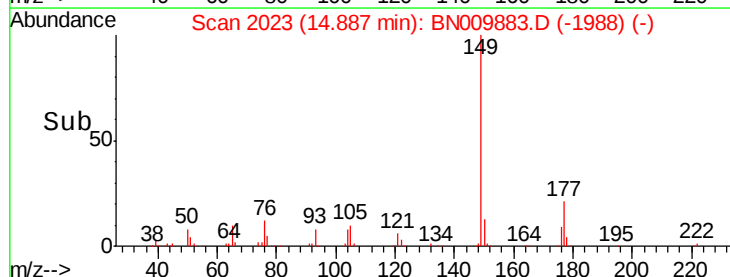
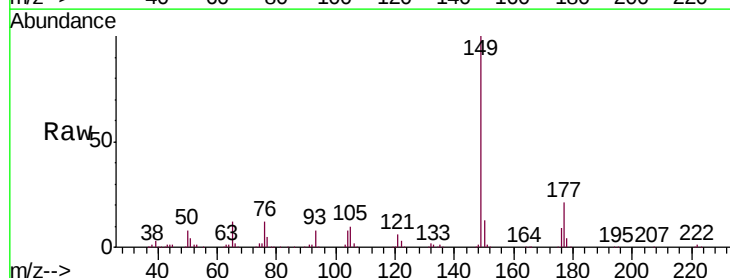
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02059

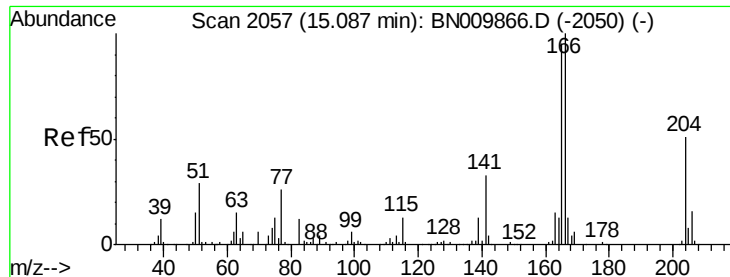
Tgt Ion:	232	Resp:	111140
Ion	Ratio	Lower	Upper
232	100		
131	49.2	40.6	60.8
130	2.7	2.2	3.4
166	32.9	26.6	39.8



#57
 Diethylphthalate
 Concen: 20.726 ng/ul
 RT: 14.89 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

Tgt Ion:	149	Resp:	487253
Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.6
150	12.7	9.8	14.6





#59

Fluorene

Concen: 20.643 ng/ul

RT: 15.09 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

ClientSampleId :

SSTD02059

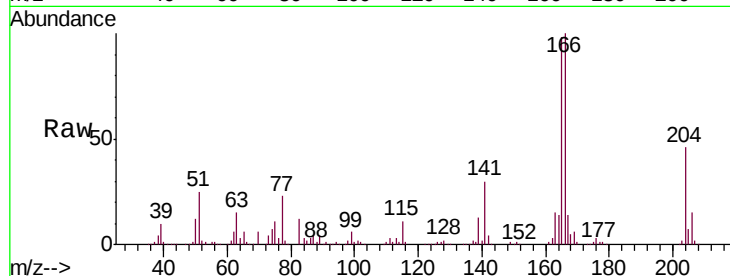
Tgt Ion:166 Resp: 466244

Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.8

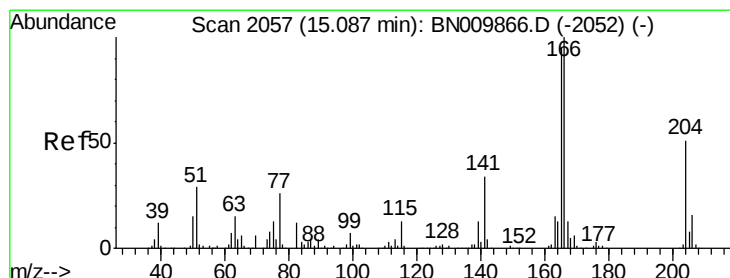
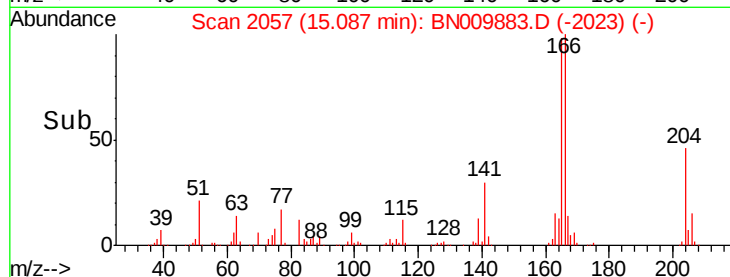
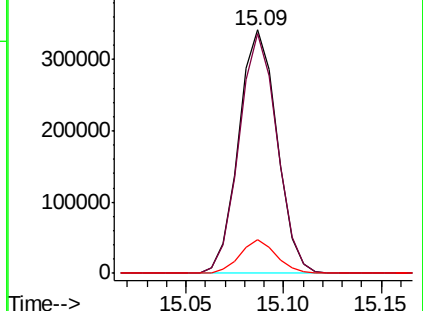
167 13.6 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.406 ng/ul

RT: 15.09 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

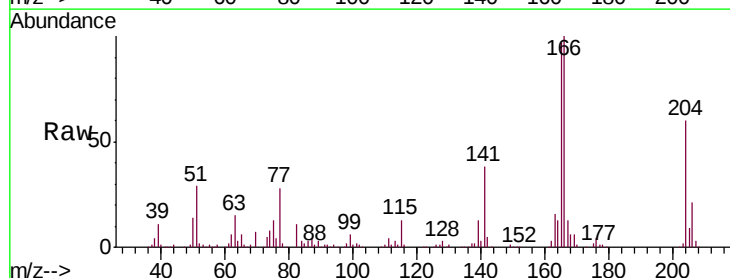
Tgt Ion:204 Resp: 227306

Ion Ratio Lower Upper

204 100

206 34.6 26.5 39.7

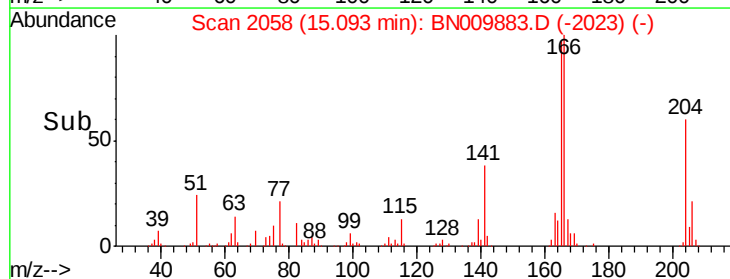
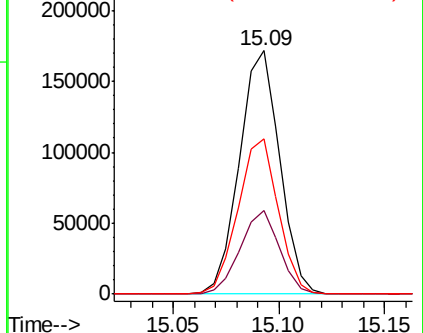
141 63.8 48.8 73.2

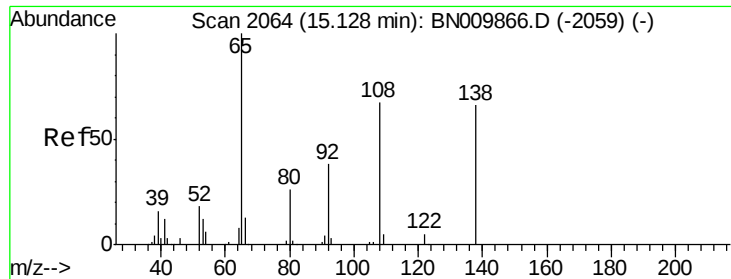


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

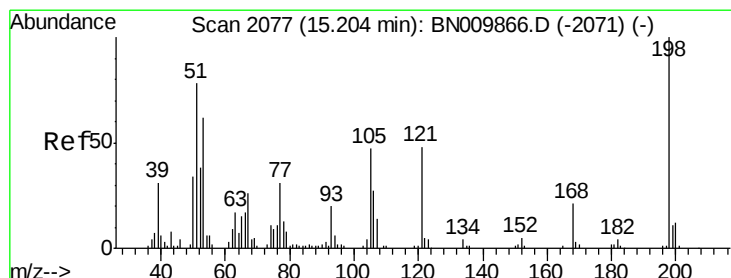
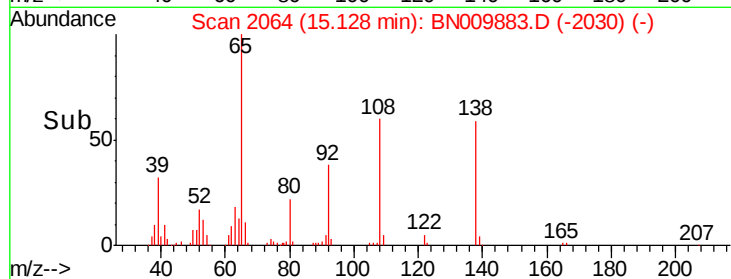
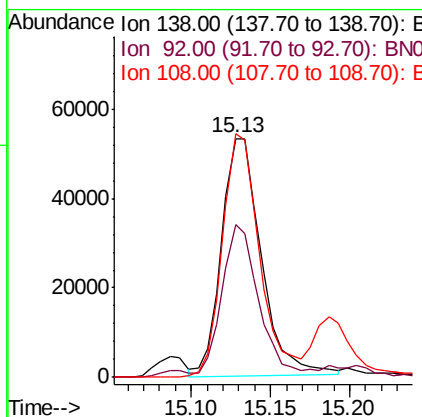
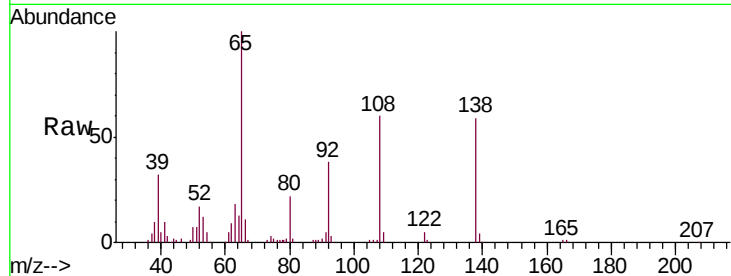




#61
4-Nitroaniline
Concen: 18.222 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

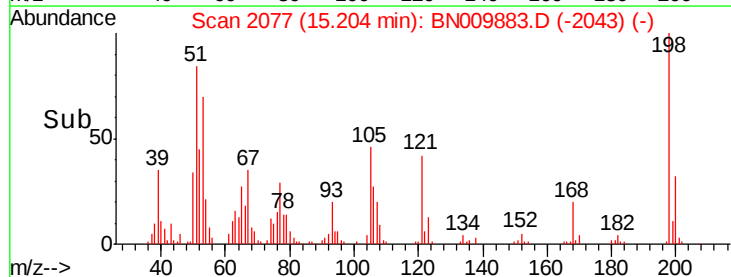
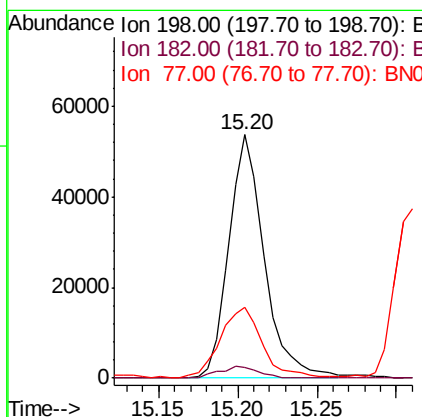
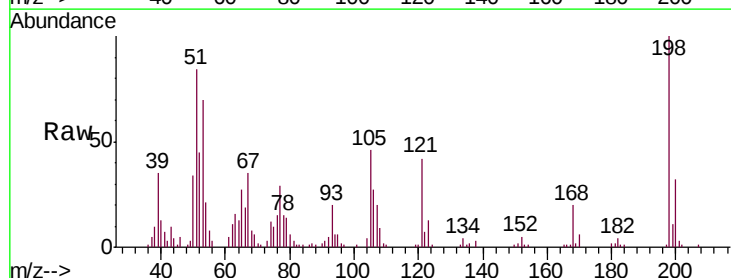
Instrument :
BNA_N
ClientSampleId :
SSTD02059

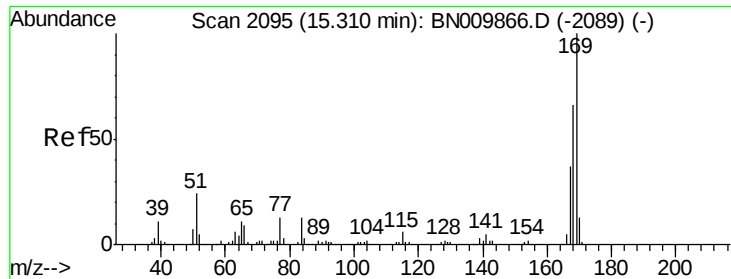
Tgt Ion:138 Resp: 91952
Ion Ratio Lower Upper
138 100
92 64.1 47.8 71.6
108 101.8 72.3 108.5



#64
4,6-Dinitro-2-methylphenol
Concen: 20.020 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Tgt Ion:198 Resp: 83373
Ion Ratio Lower Upper
198 100
182 4.2 3.7 5.5
77 29.1 25.1 37.7



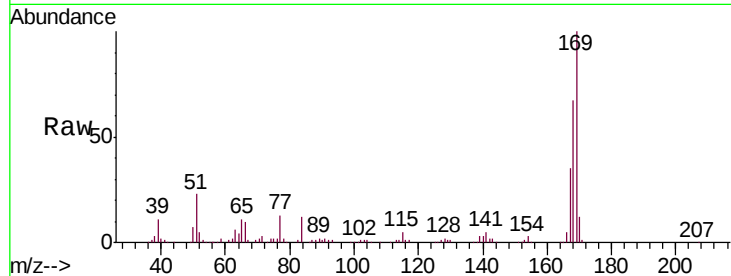


#65

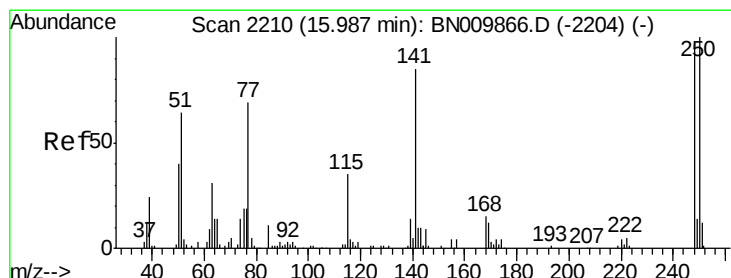
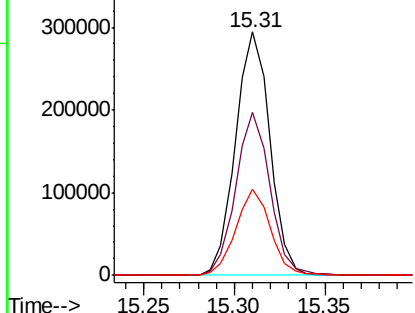
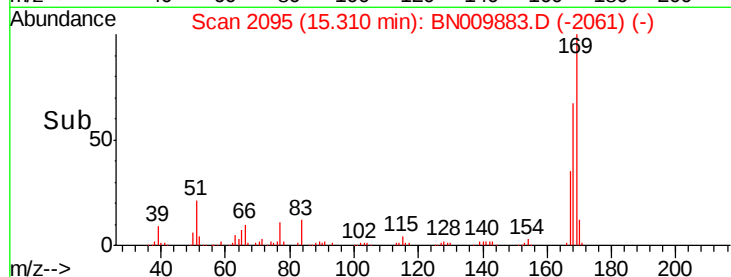
N-Nitrosodiphenylamine
Concen: 21.076 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Instrument :
BNA_N
ClientSampleId :
SSTD02059

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.8	77.6
167	35.2	27.7	41.5



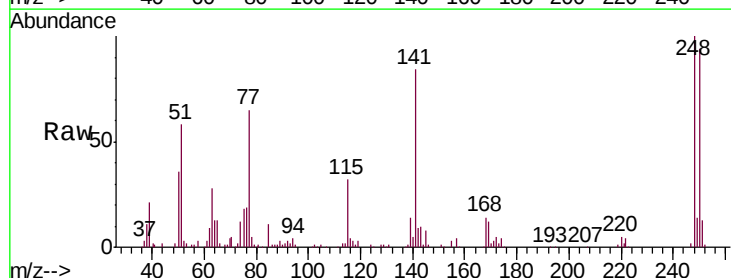
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



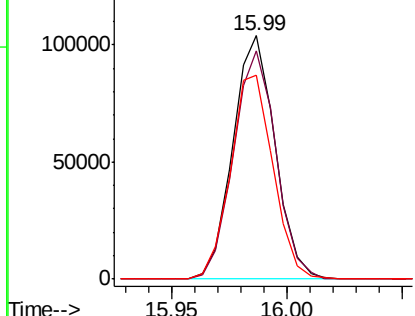
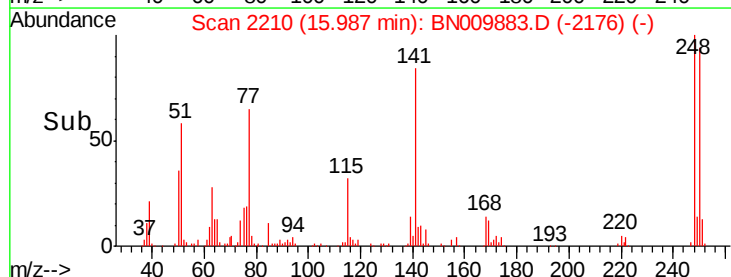
#66

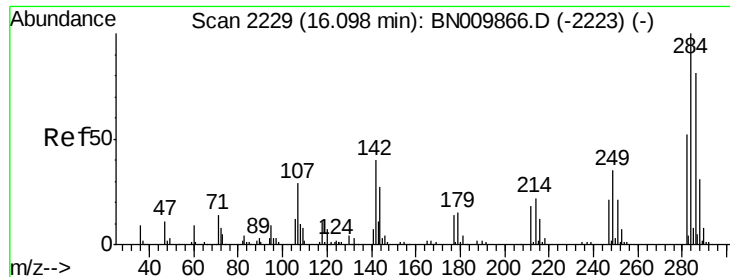
4-Bromophenyl-phenylether
Concen: 21.185 ng/ul
RT: 15.99 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.9	81.4	122.0
141	83.6	66.9	100.3



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





#67

Hexachlorobenzene

Concen: 20.440 ng/ul

RT: 16.10 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

ClientSampled :

SSTD02059

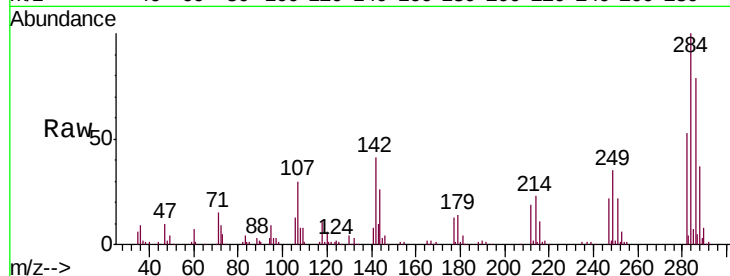
Tgt Ion:284 Resp: 140839

Ion Ratio Lower Upper

284 100

142 40.9 34.4 51.6

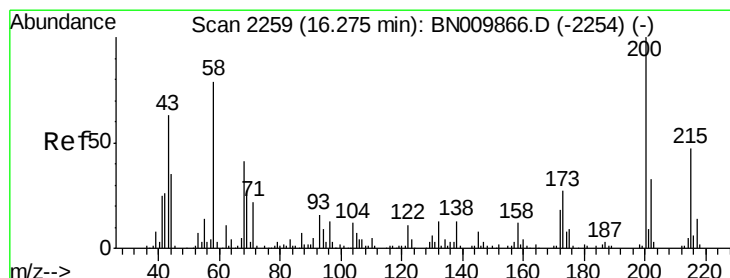
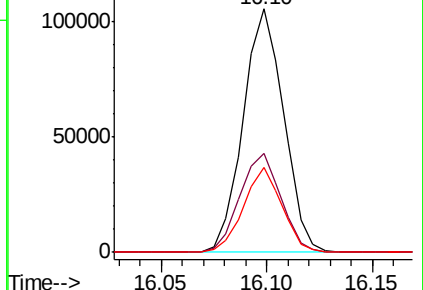
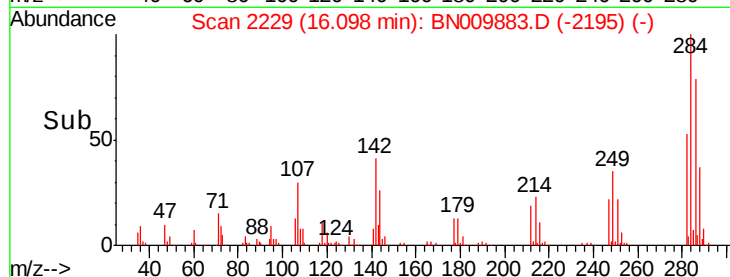
249 35.1 29.7 44.5



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



#68

Atrazine

Concen: 20.007 ng/ul

RT: 16.28 min Scan# 2260

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

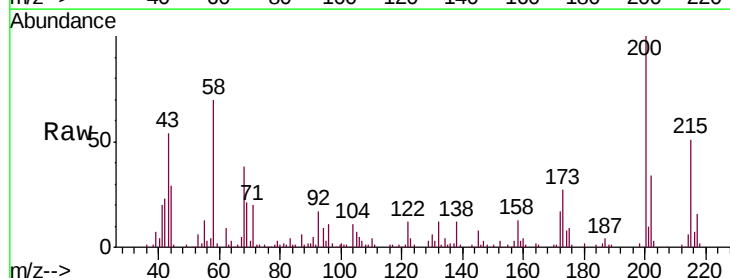
Tgt Ion:200 Resp: 140137

Ion Ratio Lower Upper

200 100

173 27.4 22.1 33.1

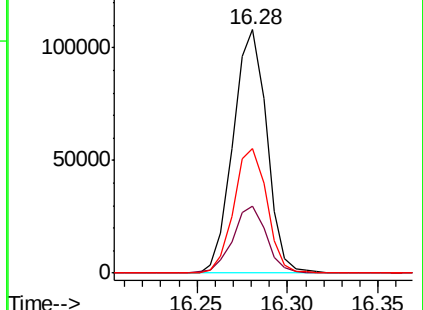
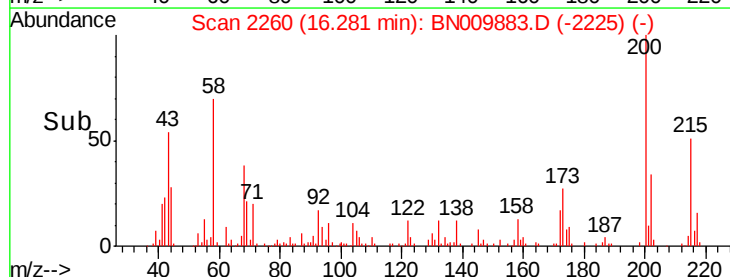
215 51.2 41.6 62.4

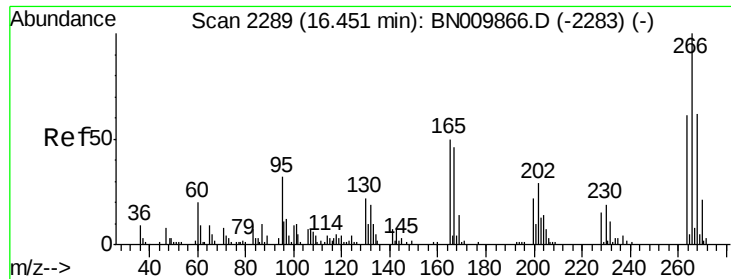


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 19.975 ng/ul

RT: 16.45 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

ClientSampleId :

SSTD02059

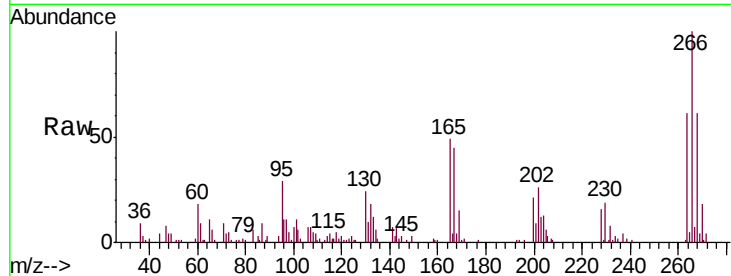
Tgt Ion:266 Resp: 79539

Ion Ratio Lower Upper

266 100

264 60.8 52.9 79.3

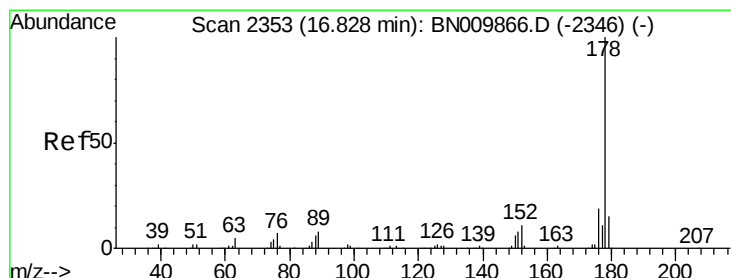
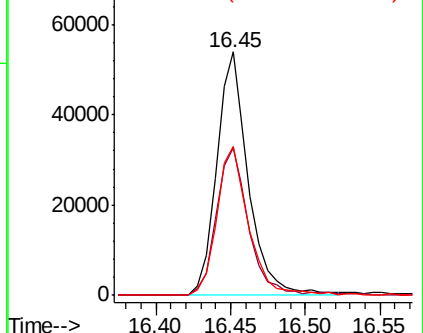
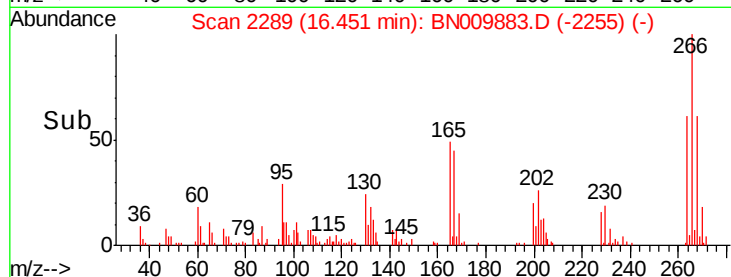
268 61.2 52.5 78.7



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



#70

Phenanthrene

Concen: 20.572 ng/ul

RT: 16.83 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

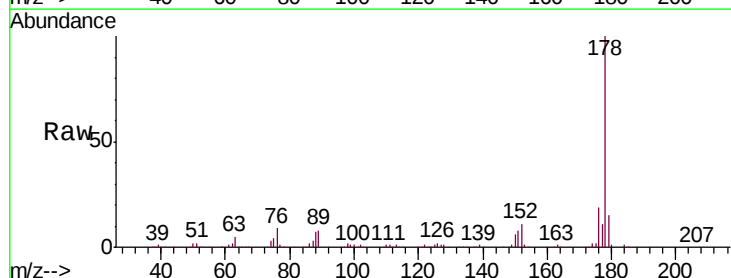
Tgt Ion:178 Resp: 730602

Ion Ratio Lower Upper

178 100

179 15.1 12.5 18.7

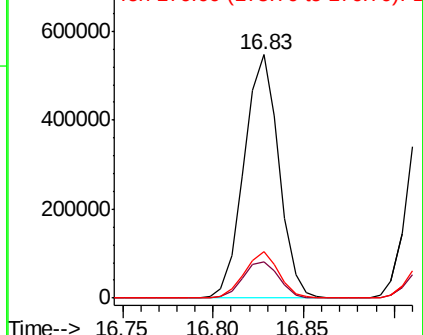
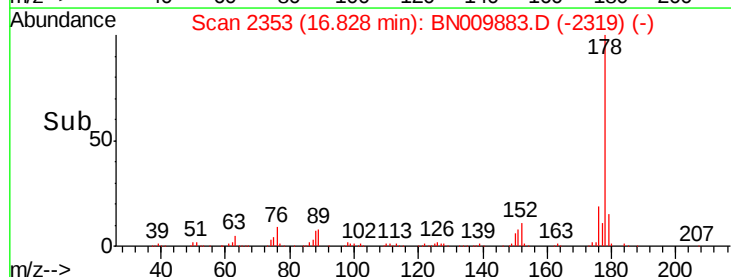
176 18.9 14.6 22.0

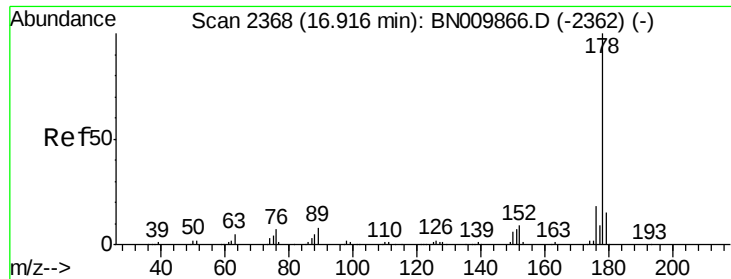


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.578 ng/uL

RT: 16.92 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

ClientSampleId :

SSTD02059

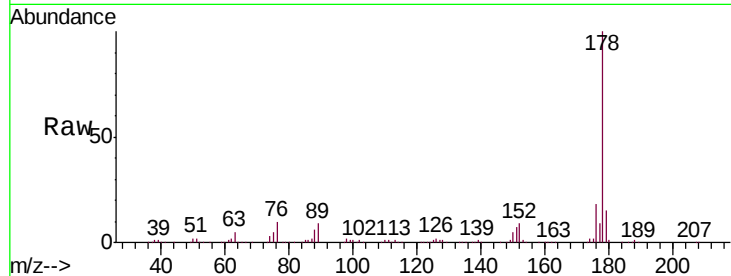
Tgt Ion:178 Resp: 747106

Ion Ratio Lower Upper

178 100

179 14.8 12.2 18.2

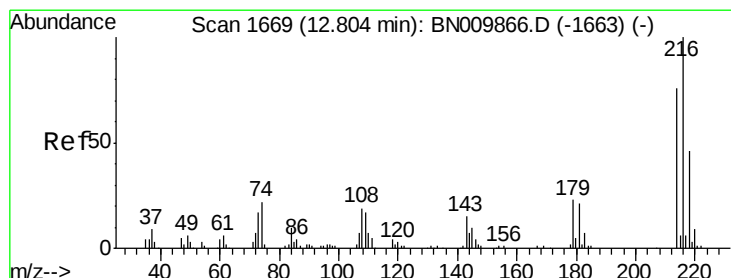
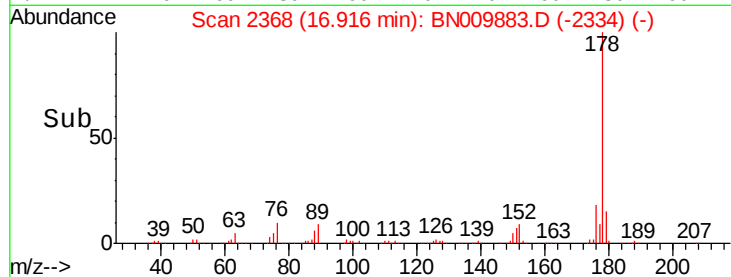
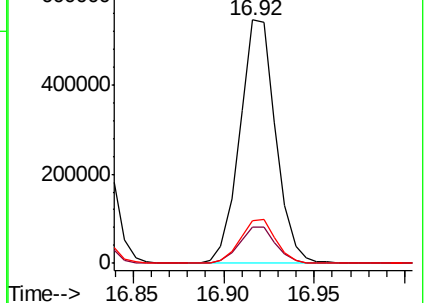
176 17.7 14.6 21.8



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.562 ng/uL

RT: 12.81 min Scan# 1670

Delta R.T. 0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

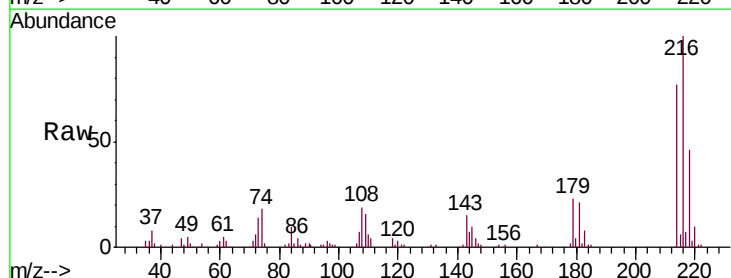
Tgt Ion:216 Resp: 196037

Ion Ratio Lower Upper

216 100

214 76.7 66.8 100.2

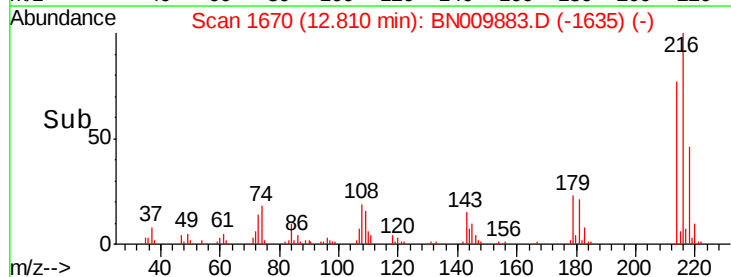
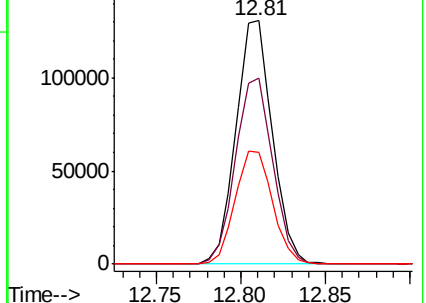
218 46.0 39.1 58.7

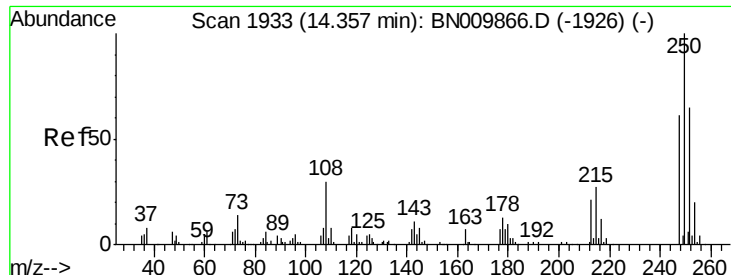


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

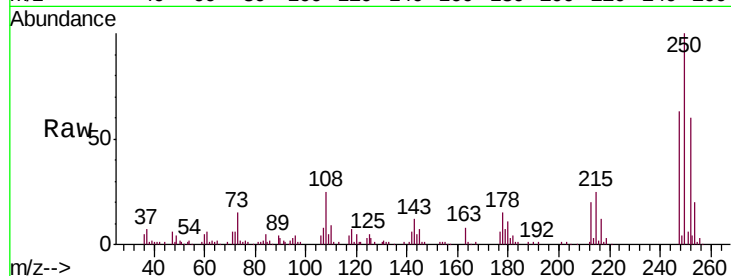




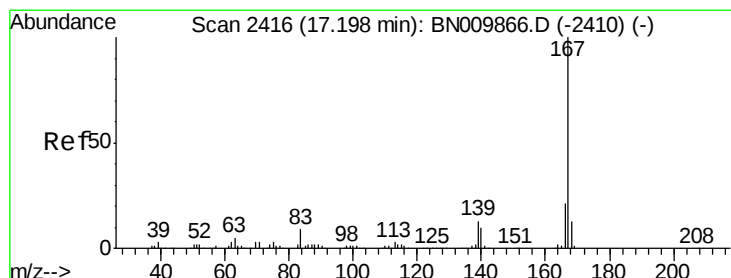
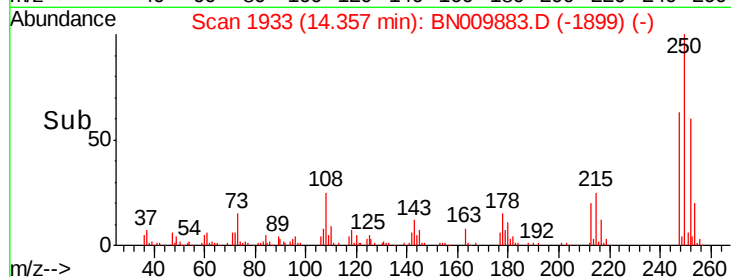
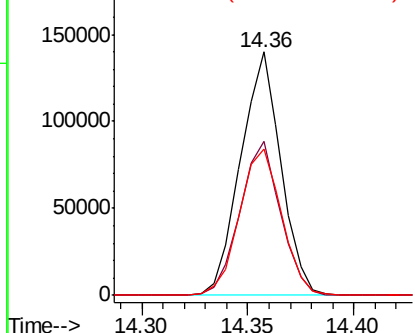
#74
 Pentachlorobenzene
 Concen: 21.165 ng/uL
 RT: 14.36 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

Instrument :
 BNA_N
 ClientSampleId :
 SST02059

Tgt Ion:250 Resp: 185571
 Ion Ratio Lower Upper
 250 100
 248 63.5 49.4 74.0
 252 60.2 51.8 77.6

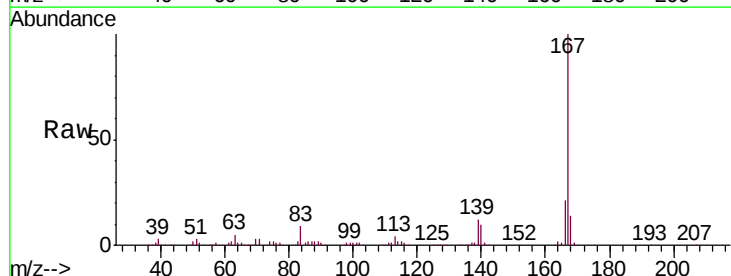


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

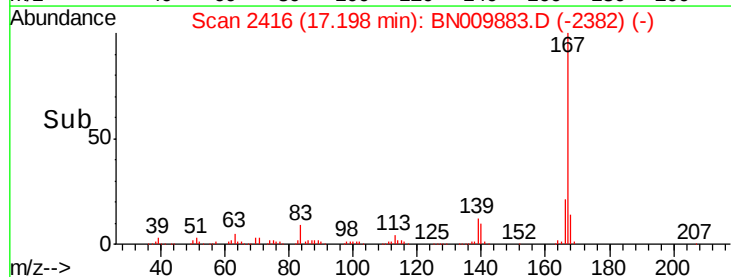
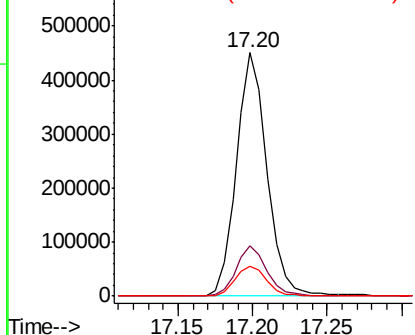


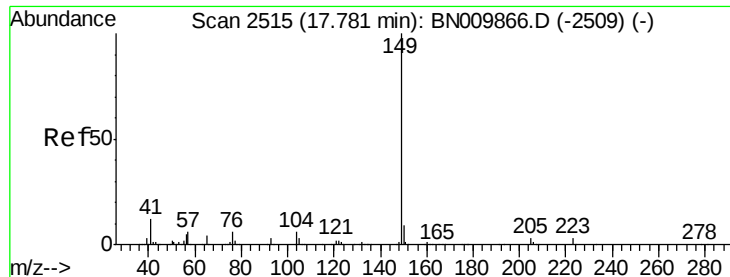
#75
 Carbazole
 Concen: 20.067 ng/uL
 RT: 17.20 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

Tgt Ion:167 Resp: 641595
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.6 24.8
 139 12.1 9.9 14.9



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

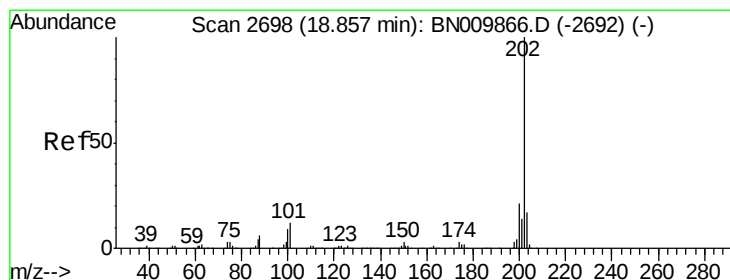
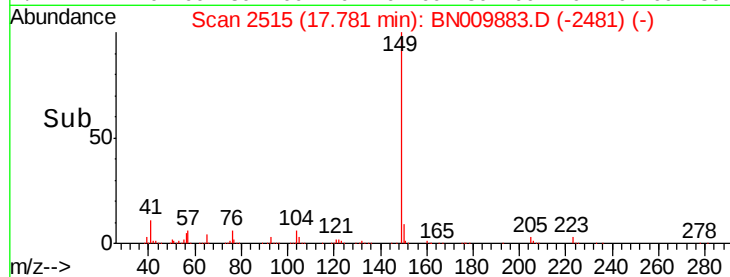
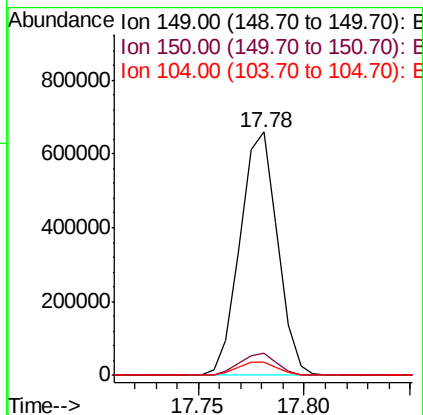
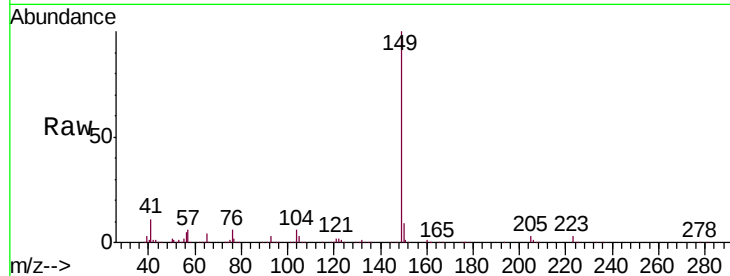




#76
Di-n-butylphthalate
Concen: 20.597 ng/ul
RT: 17.78 min Scan# 2515
Delta R.T. -0.00 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

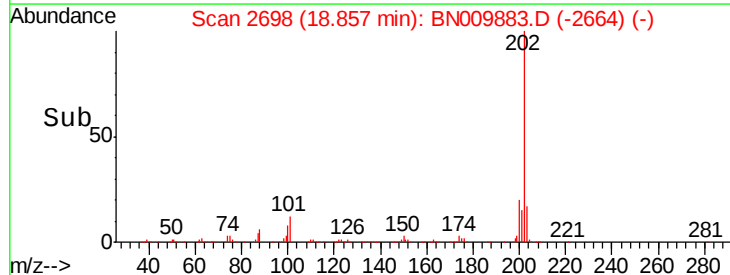
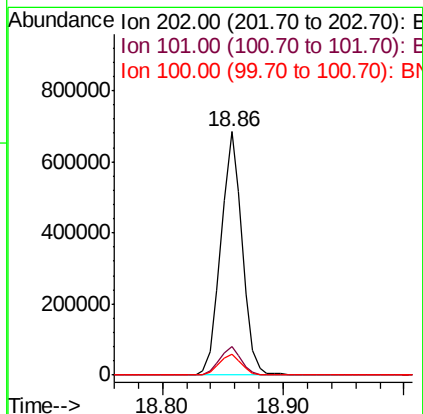
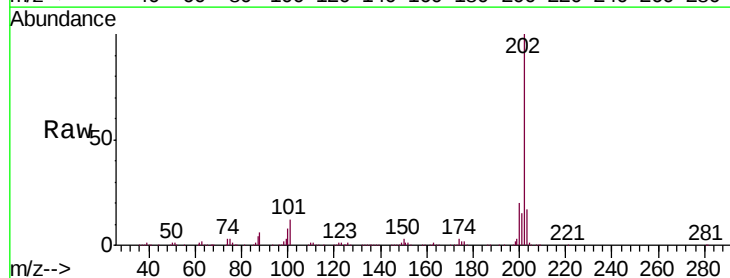
Instrument :
BNA_N
ClientSampleId :
SSTD02059

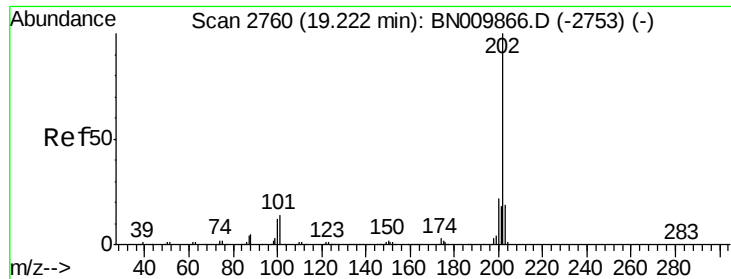
Tgt Ion:149 Resp: 812795
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.6
104 5.7 4.3 6.5



#77
Fluoranthene
Concen: 19.944 ng/ul
RT: 18.86 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Tgt Ion:202 Resp: 829686
Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
100 8.4 7.2 10.8

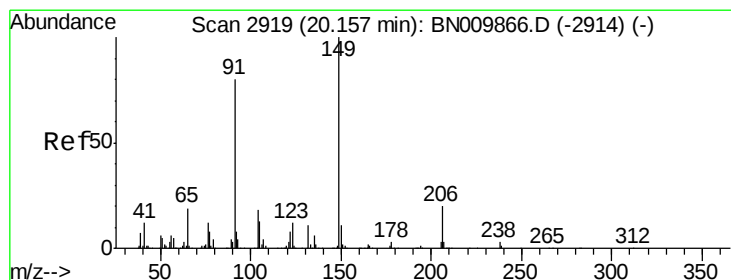
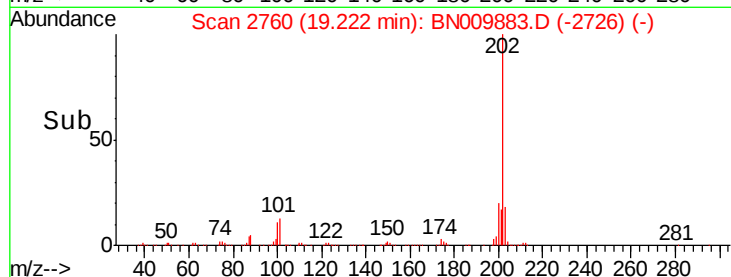
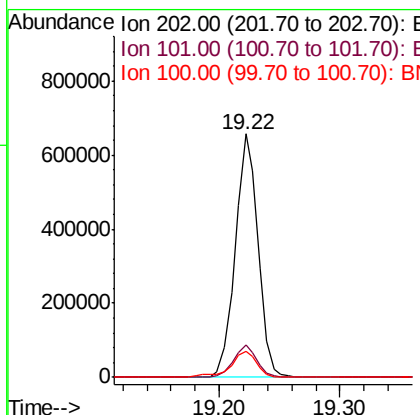
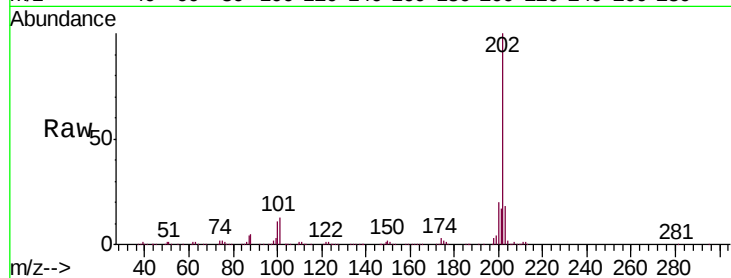




#80
 Pyrene
 Concen: 20.102 ng/ul
 RT: 19.22 min Scan# 2760
 Delta R.T. -0.00 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

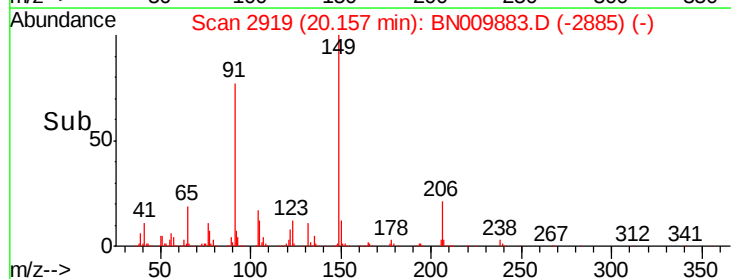
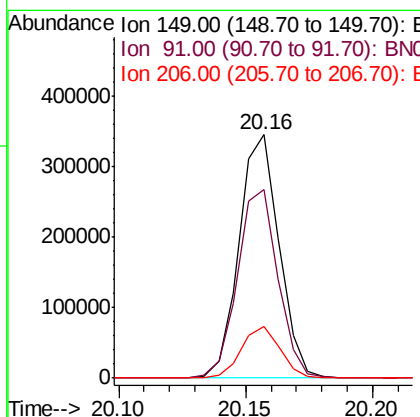
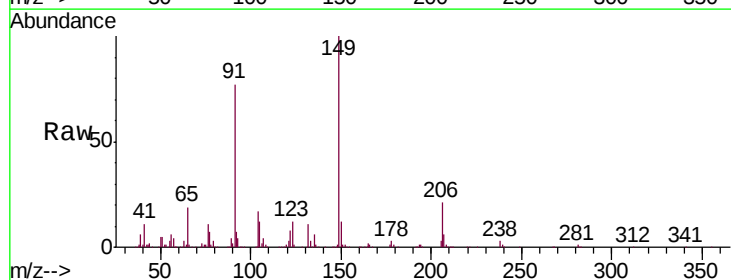
Instrument :
 BNA_N
 ClientSampleId :
 SST02059

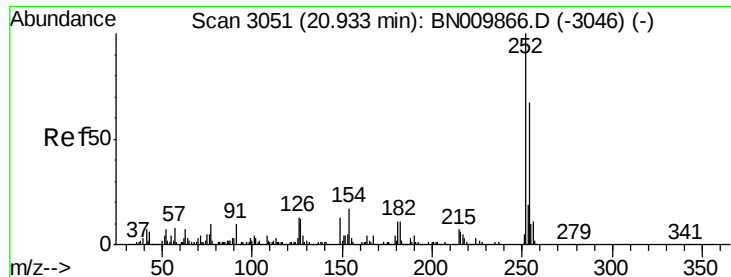
Tgt Ion: 202 Resp: 860503
 Ion Ratio Lower Upper
 202 100
 101 13.2 11.3 16.9
 100 10.8 9.0 13.6



#81
 Butylbenzylphthalate
 Concen: 21.403 ng/ul
 RT: 20.16 min Scan# 2919
 Delta R.T. -0.00 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

Tgt Ion: 149 Resp: 376641
 Ion Ratio Lower Upper
 149 100
 91 77.2 65.5 98.3
 206 21.5 15.9 23.9

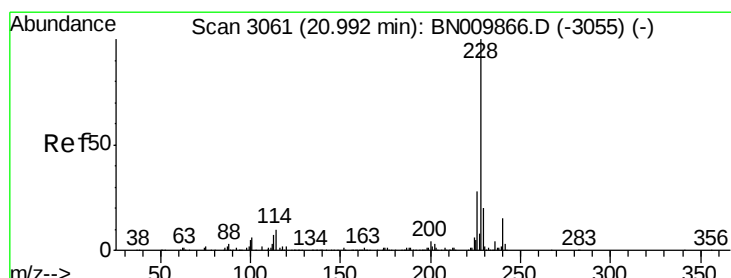
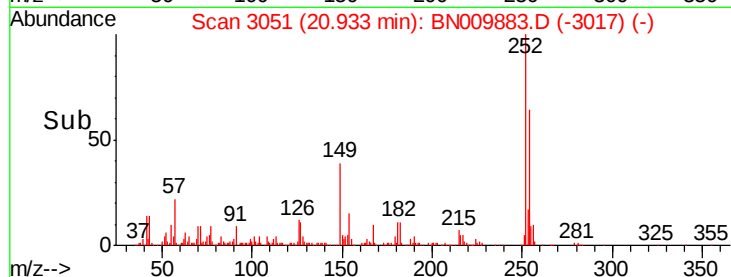
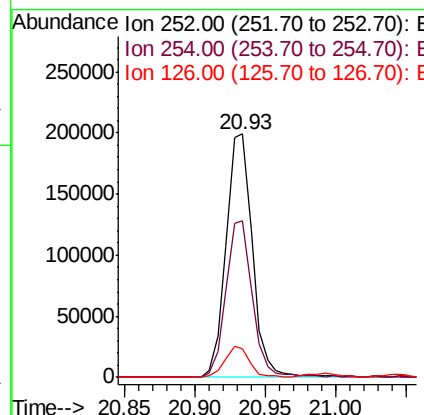
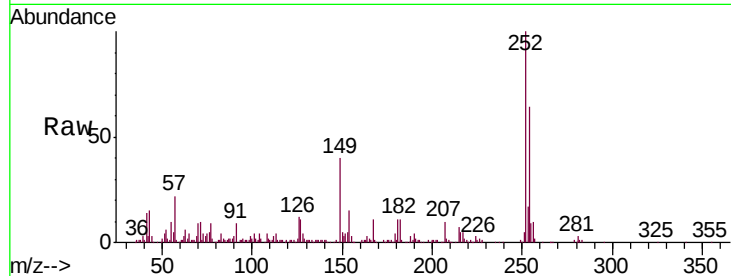




#82
 3,3'-Dichlorobenzidine
 Concen: 20.054 ng/ul
 RT: 20.93 min Scan# 3051
 Delta R.T. -0.00 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

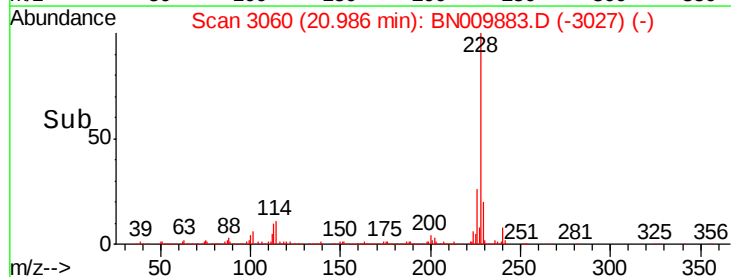
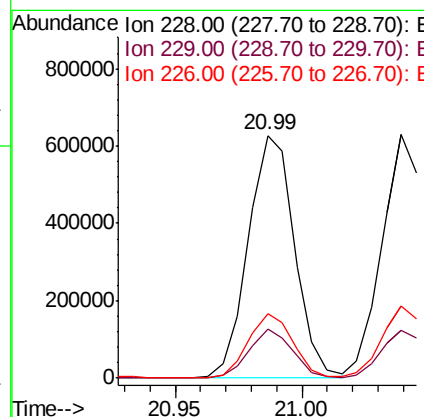
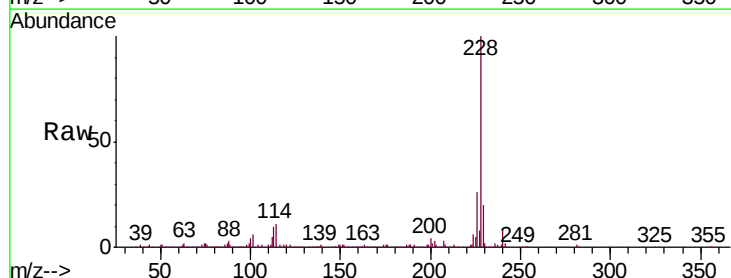
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02059

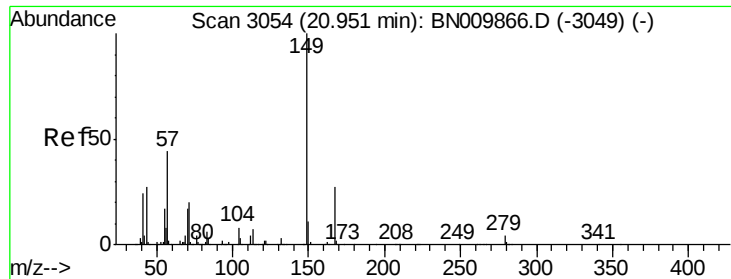
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	49.3	73.9
126	11.9	8.8	13.2



#83
 Benzo(a)anthracene
 Concen: 19.587 ng/ul
 RT: 20.99 min Scan# 3060
 Delta R.T. -0.01 min
 Lab File: BN009883.D
 Acq: 25 Feb 2020 04:16

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.0	22.4
226	26.5	21.4	32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.551 ng/ul

RT: 20.95 min Scan# 3053

Delta R.T. -0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

ClientSampleId :

SSTD02059

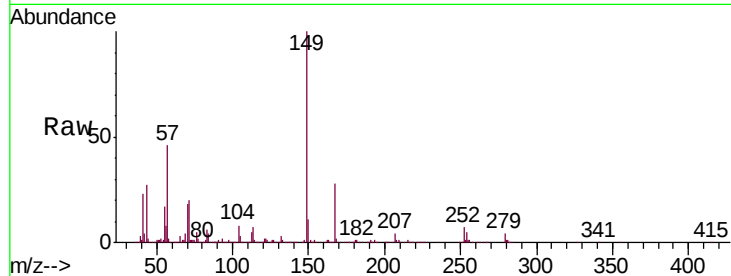
Tgt Ion:149 Resp: 552145

Ion Ratio Lower Upper

149 100

167 27.7 21.0 31.6

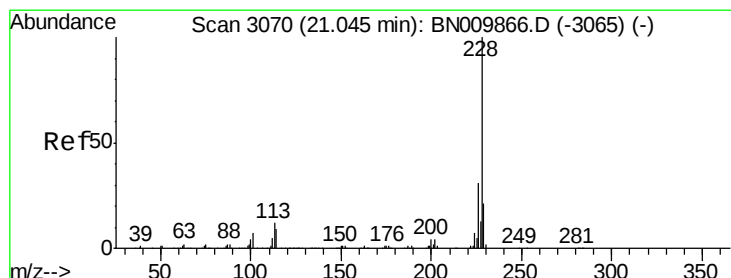
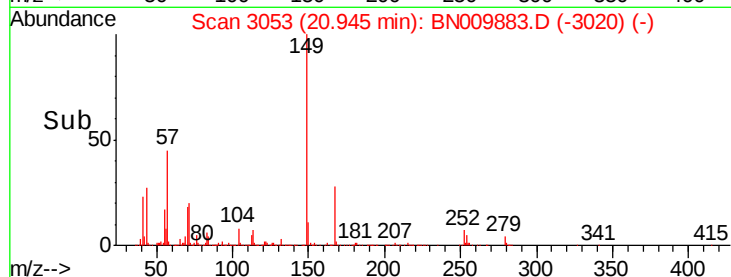
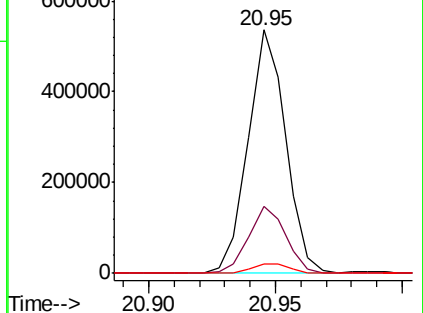
279 4.1 3.0 4.6



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



#85

Chrysene

Concen: 18.843 ng/ul

RT: 21.04 min Scan# 3069

Delta R.T. -0.01 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

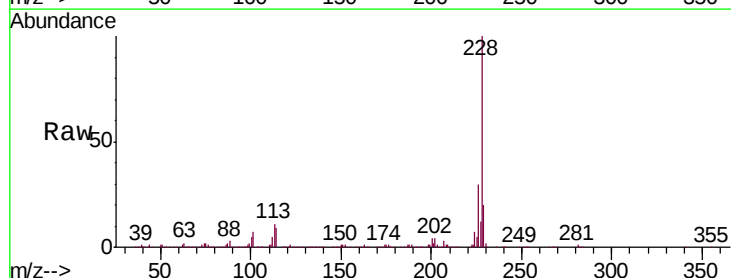
Tgt Ion:228 Resp: 756933

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

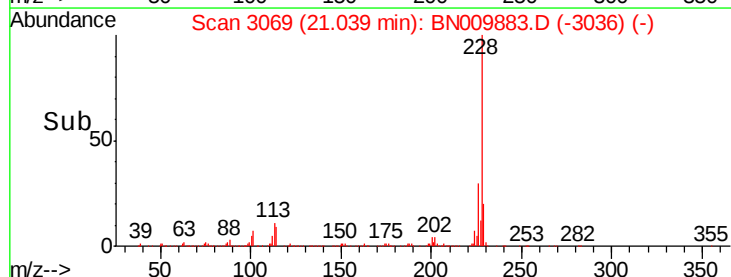
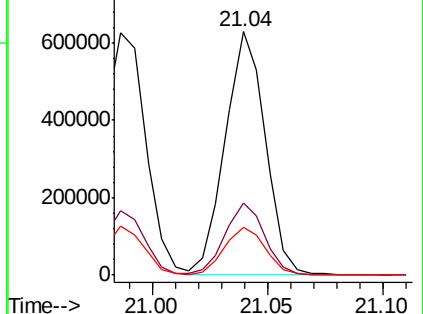
229 19.6 15.0 22.4

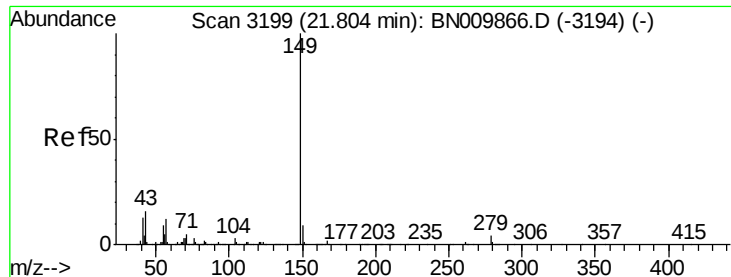


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

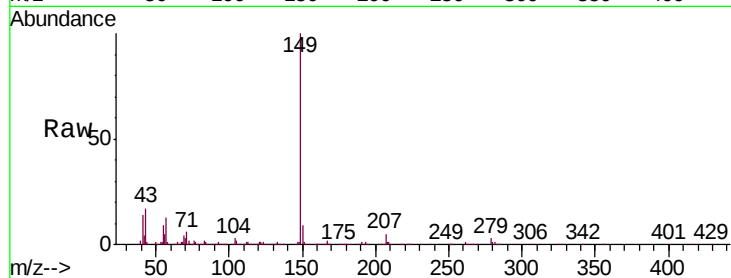




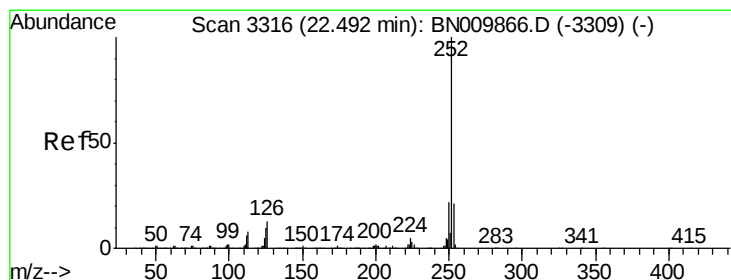
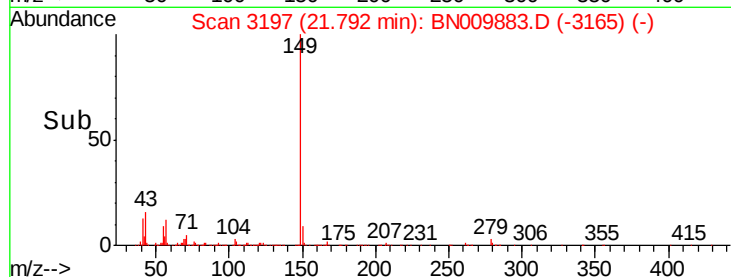
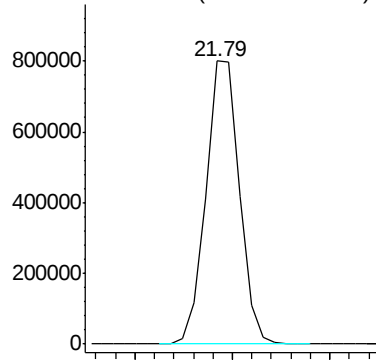
#87
Di-n-octyl phthalate
Concen: 20.948 ng/ul
RT: 21.79 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Instrument :
BNA_N
ClientSampleId :
SSTD02059

Tgt Ion:149 Resp: 948160

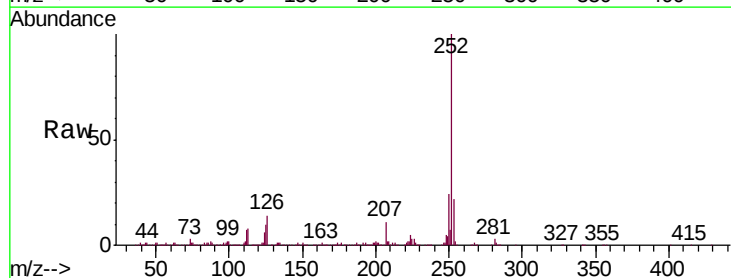


Abundance Ion 149.00 (148.70 to 149.70): E



#88
Benzo(b)fluoranthene
Concen: 20.189 ng/ul
RT: 22.49 min Scan# 3315
Delta R.T. -0.01 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

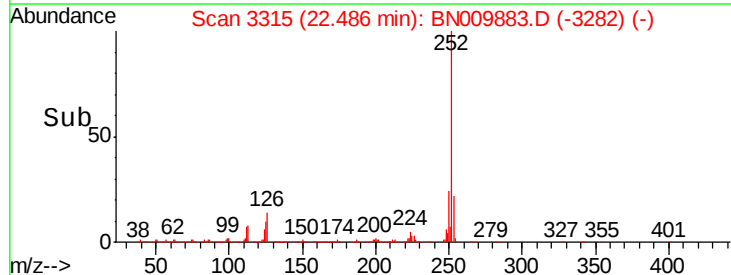
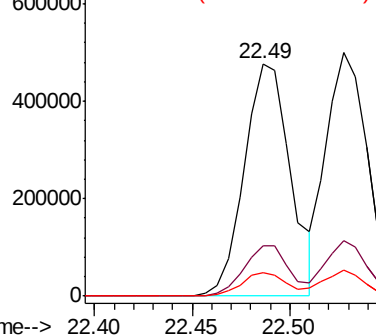
Tgt Ion:252 Resp: 782820
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 9.9 8.0 12.0

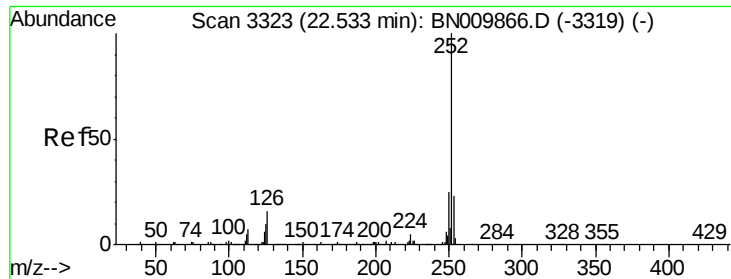


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

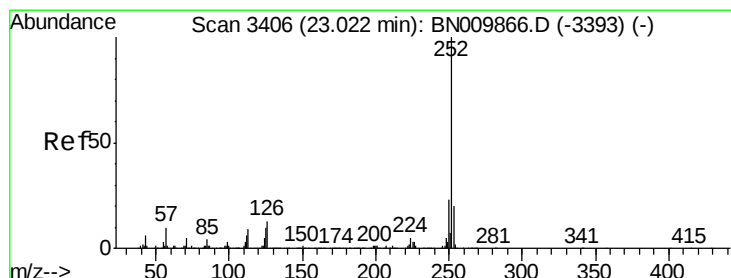
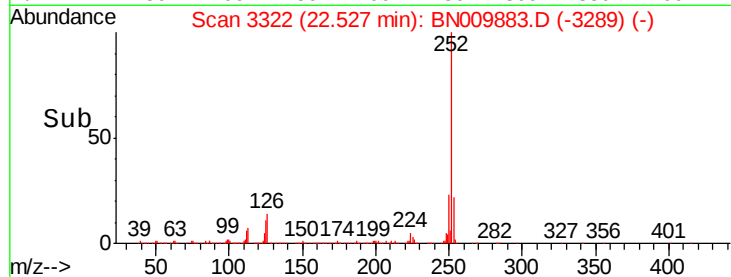
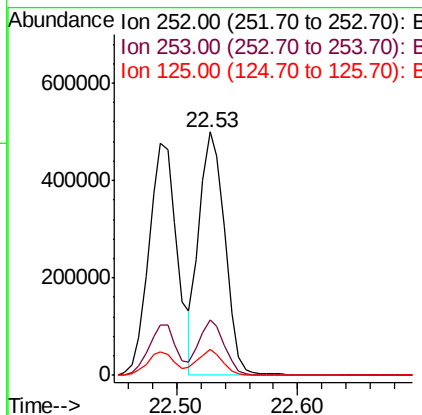
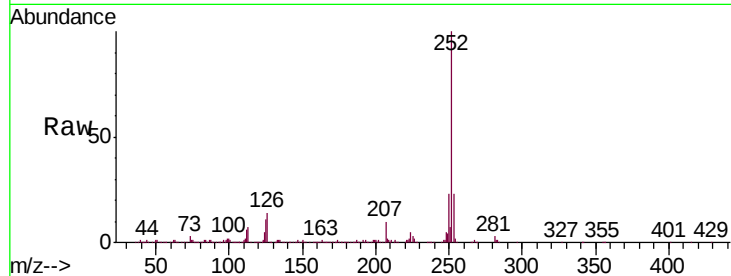




#89
Benzo(k)fluoranthene
Concen: 20.142 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. -0.01 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

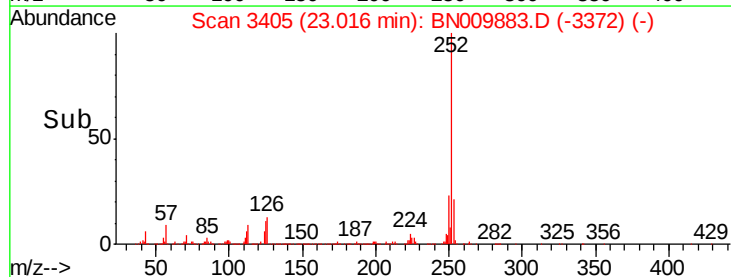
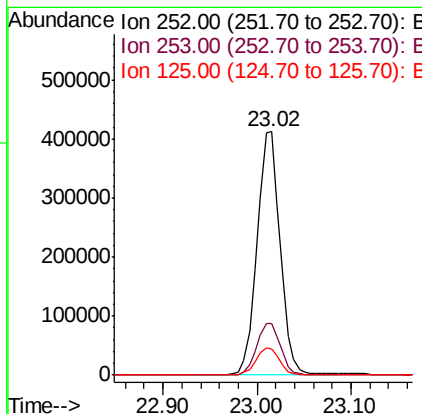
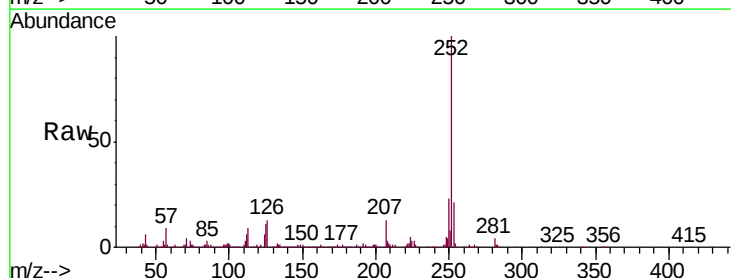
Instrument :
BNA_N
ClientSampleId :
SSTD02059

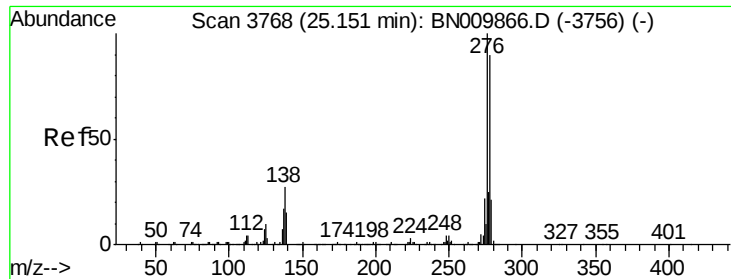
Tgt Ion:252 Resp: 739516
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.6 8.2 12.2



#91
Benzo(a)pyrene
Concen: 20.003 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Tgt Ion:252 Resp: 697568
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 10.8 9.0 13.6



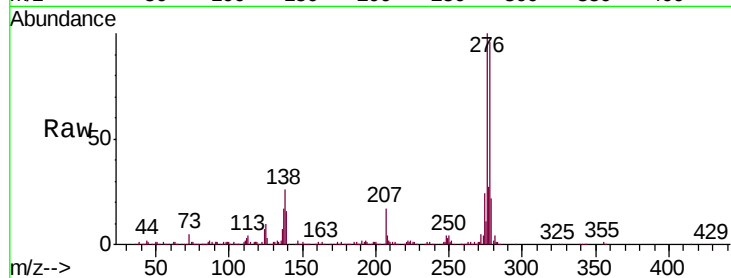


#92

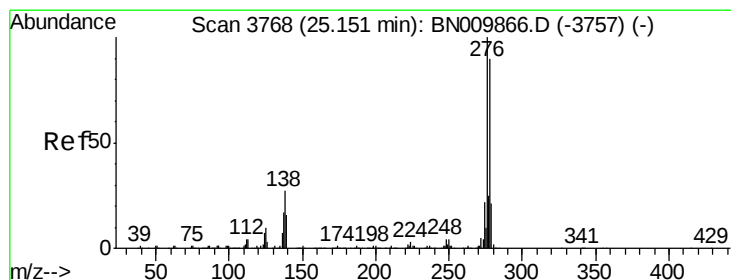
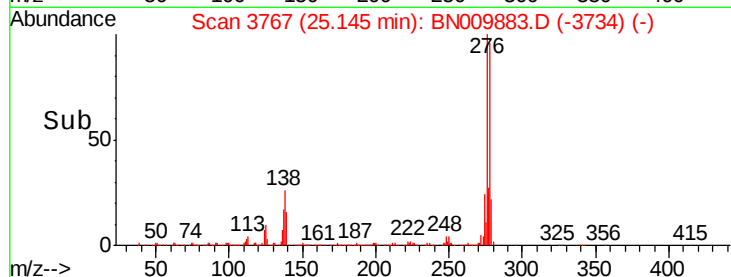
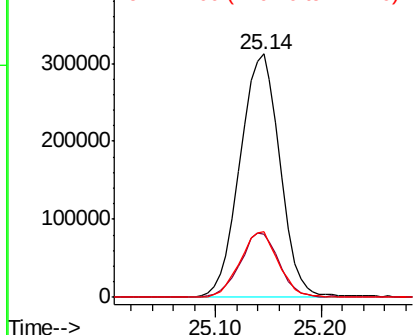
Indeno(1,2,3-cd)pyrene
Concen: 19.802 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. -0.01 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Instrument :
BNA_N
ClientSampleId :
SSTD02059

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.9	31.3
277	26.8	18.2	27.4



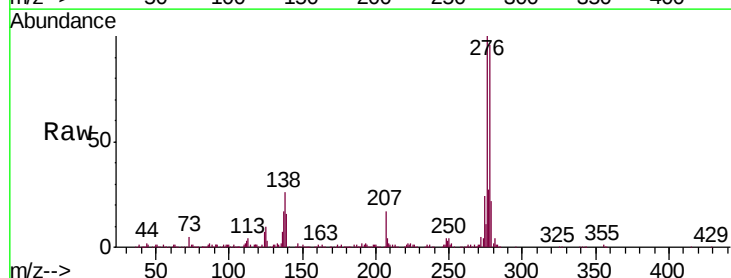
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



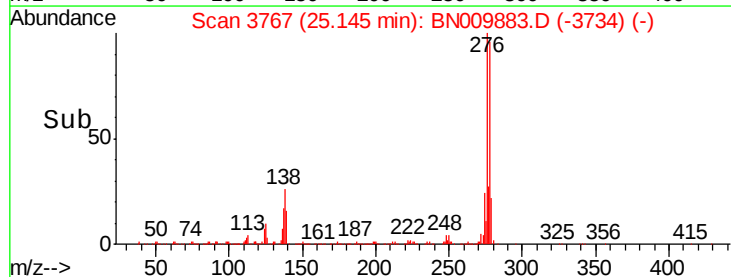
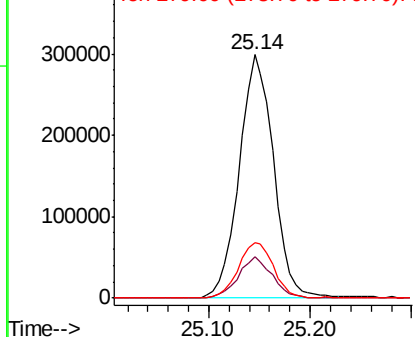
#93

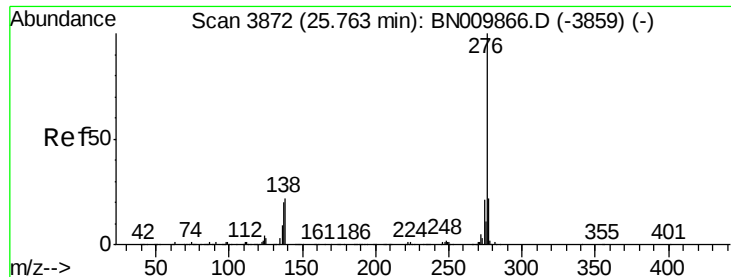
Dibenzo(a,h)anthracene
Concen: 19.837 ng/ul
RT: 25.14 min Scan# 3767
Delta R.T. -0.01 min
Lab File: BN009883.D
Acq: 25 Feb 2020 04:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.0	19.4
279	23.0	17.5	26.3



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





#94

Benzo(g,h,i)perylene

Concen: 19.885 ng/ul

RT: 25.76 min Scan# 3872

Delta R.T. -0.00 min

Lab File: BN009883.D

Acq: 25 Feb 2020 04:16

Instrument :

BNA_N

ClientSampleId :

SSTD02059

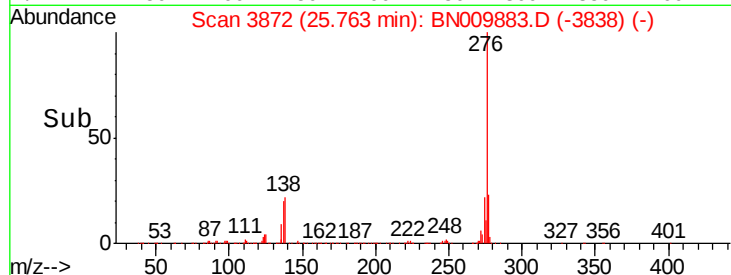
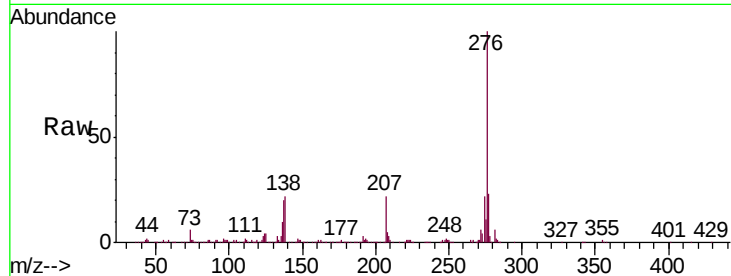
Tgt Ion:276 Resp: 690368

Ion Ratio Lower Upper

276 100

138 22.0 17.5 26.3

277 23.1 18.1 27.1



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

