

Data File : BN009699.D
Acq On : 10 Feb 2020 23:23
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Quant Time: Feb 11 01:42:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	154476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	647096	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	407857	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.82	188	836086	20.00	ng/ul	0.00
77) Chrysene-d12	21.03	240	748269	20.00	ng/ul	-0.01
85) Perylene-d12	23.15	264	796545	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	28470	7.56	ng/uL	0.00
5) Phenol-d5	6.63	99	260331	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	177693	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	199837	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	207018	19.29	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	98029	20.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	108553	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	200232	19.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	216578	20.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	571110	19.18	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	717097	19.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	101289	18.01	ng/ul	0.00
57) Fluorene-d10	15.07	176	501740	19.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	92757	17.76	ng/ul	0.00
70) Anthracene-d10	16.92	188	757138	19.93	ng/ul	0.00
78) Pyrene-d10	19.23	212	789266	20.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	805904	20.55	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.10	88	32761	7.628	ng/uL 95
4) Benzaldehyde	6.59	77	189030	20.449	ng/ul 97
6) Phenol	6.65	94	279817	19.434	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.88	93	218709	19.474	ng/ul 98
10) 2-Chlorophenol	7.00	128	211569	20.563	ng/ul 97
11) 2-Methylphenol	7.88	108	206249	19.386	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.96	45	512850	19.087	ng/ul 98
14) Acetophenone	8.25	105	327307	19.065	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.23	70	182424	20.065	ng/ul 97
16) 4-Methylphenol	8.20	108	220183	18.887	ng/ul 93
17) Hexachloroethane	8.48	117	93091	19.962	ng/ul 92
20) Nitrobenzene	8.61	77	277604	20.087	ng/ul 97
21) Isophorone	9.13	82	493962	19.866	ng/ul 99
23) 2-Nitrophenol	9.31	139	118295	20.223	ng/ul 96
24) 2,4-Dimethylphenol	9.39	107	252510	19.877	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.62	93	298126	19.726	ng/ul 96
27) 2,4-Dichlorophenol	9.84	162	204977	20.077	ng/ul 96
28) Naphthalene	10.22	128	687651	19.596	ng/ul 99
30) 4-Chloroaniline	10.35	127	218796	19.587	ng/ul 97
31) Hexachlorobutadiene	10.51	225	125238	19.210	ng/ul 96
32) Caprolactam	11.13	113	40672	11.884	ng/ul 94
33) 4-Chloro-3-methylphenol	11.49	107	232545	19.537	ng/ul 96
34) 2-Methylnaphthalene	11.85	142	480172	19.553	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	242672	20.448	ng/ul	94
37) Hexachlorocyclopentadiene	12.20	237	75550	11.697	ng/ul#	94
38) 2,4,6-Trichlorophenol	12.49	196	156594	20.266	ng/ul	98
39) 2,4,5-Trichlorophenol	12.56	196	165796	19.597	ng/ul	97
40) 1,1'-Biphenyl	12.89	154	617241	19.437	ng/ul	97
41) 2-Chloronaphthalene	12.92	162	481231	19.297	ng/ul	98
42) 2-Nitroaniline	13.15	65	181899	20.182	ng/ul	97
44) Dimethylphthalate	13.54	163	607925	19.240	ng/ul	99
45) 2,6-Dinitrotoluene	13.66	165	122482	19.853	ng/ul	98
47) Acenaphthylene	13.78	152	776706	19.729	ng/ul	98
48) 3-Nitroaniline	13.99	138	110208	19.673	ng/ul	96
49) Acenaphthene	14.13	153	515768	19.271	ng/ul	99
50) 2,4-Dinitrophenol	14.22	184	58255	15.301	ng/ul	95
52) 4-Nitrophenol	14.32	109	88671	17.625	ng/ul	90
53) Dibenzofuran	14.47	168	719941	19.317	ng/ul	100
54) 2,4-Dinitrotoluene	14.46	165	183035	20.228	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	14.71	232	141159	19.648	ng/ul#	98
56) Diethylphthalate	14.92	149	613159	19.396	ng/ul	97
58) Fluorene	15.12	166	595987	19.135	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.13	204	289481	19.134	ng/ul	93
60) 4-Nitroaniline	15.16	138	121970	17.101	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.24	198	100429	17.813	ng/ul#	95
64) N-Nitrosodiphenylamine	15.35	169	497135	19.895	ng/ul	98
65) 4-Bromophenyl-phenylether	16.02	248	171365	20.800	ng/ul	99
66) Hexachlorobenzene	16.13	284	181183	20.062	ng/ul	97
67) Atrazine	16.32	200	176522	19.261	ng/ul	95
68) Pentachlorophenol	16.49	266	99388	18.242	ng/ul	98
69) Phenanthrene	16.86	178	922106	19.339	ng/ul	100
71) Anthracene	16.96	178	951009	19.657	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.85	216	256065	20.944	ng/uL	97
73) Pentachlorobenzene	14.39	250	239443	20.291	ng/uL	99
74) Carbazole	17.23	167	830110	19.706	ng/ul	98
75) Di-n-butylphthalate	17.82	149	1037088	20.085	ng/ul	99
76) Fluoranthene	18.89	202	1081876	19.880	ng/ul	99
79) Pyrene	19.26	202	1084968	19.863	ng/ul	99
80) Butylbenzylphthalate	20.19	149	462978	21.155	ng/ul	97
81) 3,3'-Dichlorobenzidine	20.96	252	316671	19.776	ng/ul	99
82) Benzo(a)anthracene	21.02	228	1025552	19.850	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	20.97	149	670401	20.330	ng/ul	100
84) Chrysene	21.07	228	968881	18.838	ng/ul	99
86) Di-n-octyl phthalate	21.83	149	1145230	19.490	ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	990217	19.869	ng/ul	99
88) Benzo(k)fluoranthene	22.57	252	999645	20.368	ng/ul	98
90) Benzo(a)pyrene	23.06	252	900043	19.493	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.20	276	1076157	19.604	ng/ul	96
92) Dibenzo(a,h)anthracene	25.22	278	916278	19.829	ng/ul	97
93) Benzo(g,h,i)perylene	25.83	276	878882	19.103	ng/ul	95

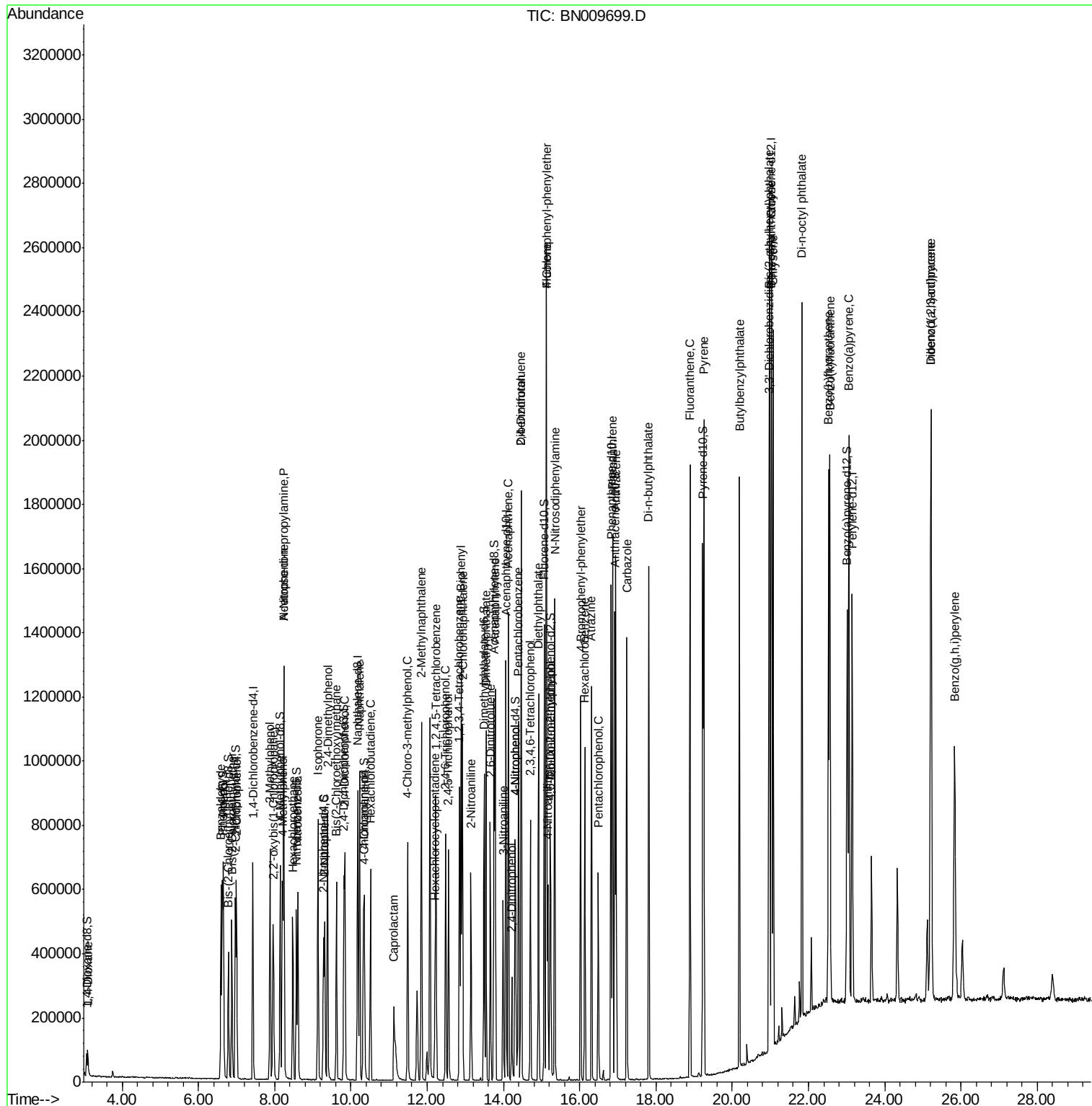
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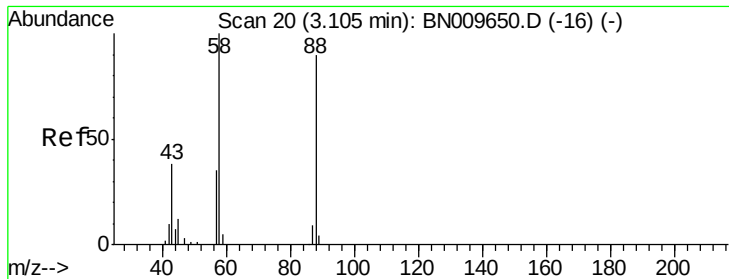
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#2

1,4-Dioxane

Concen: 7.628 ng/uL

RT: 3.10 min Scan# 19

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

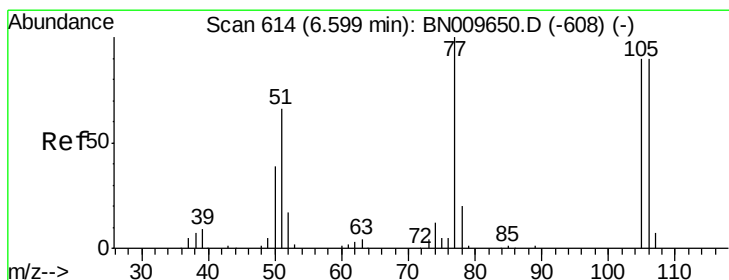
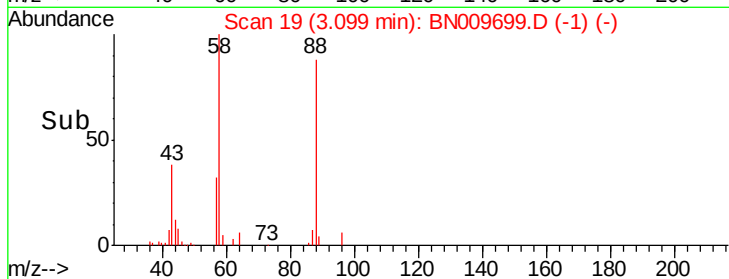
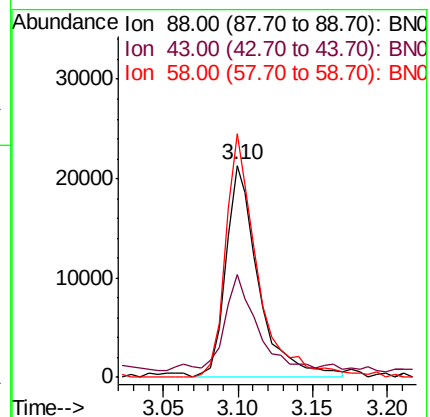
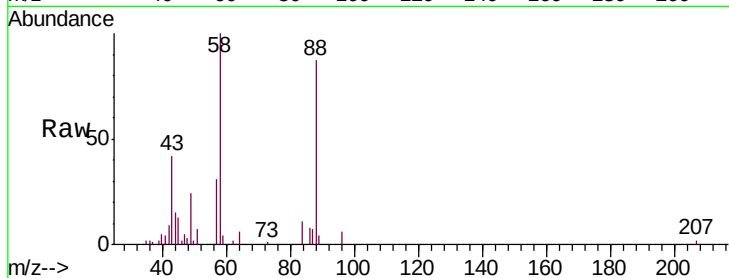
Tgt Ion: 88 Resp: 32761

Ion Ratio Lower Upper

88 100

43 48.6 44.2 66.4

58 114.7 94.8 142.2



#4

Benzaldehyde

Concen: 20.449 ng/uL

RT: 6.59 min Scan# 613

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

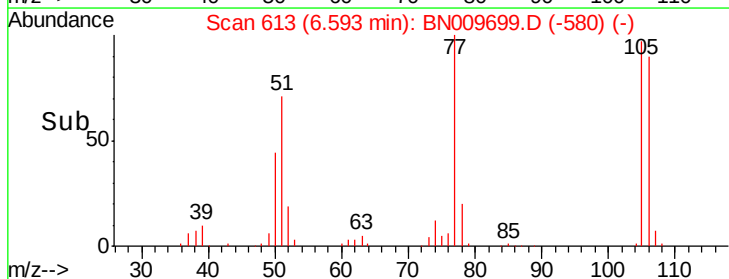
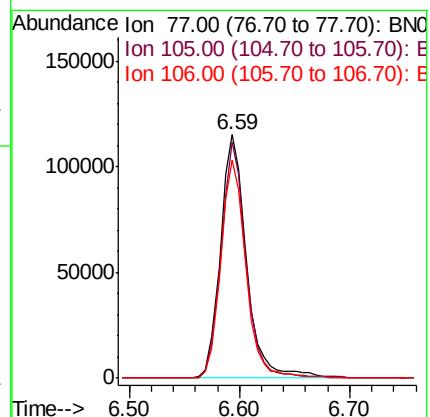
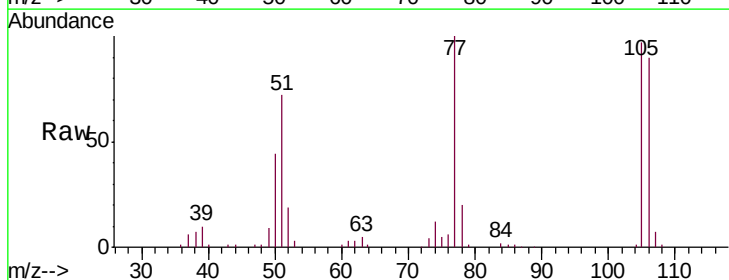
Tgt Ion: 77 Resp: 189030

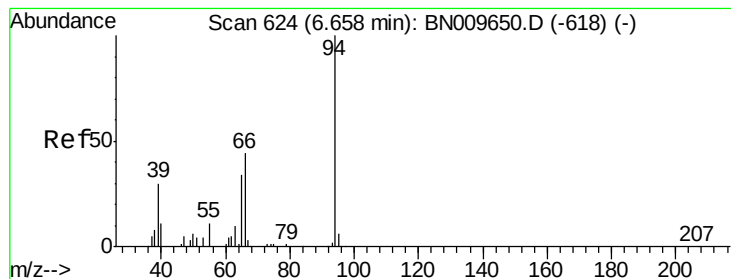
Ion Ratio Lower Upper

77 100

105 96.7 74.5 111.7

106 89.8 70.8 106.2





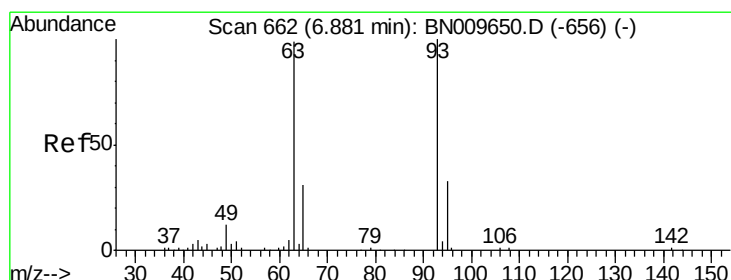
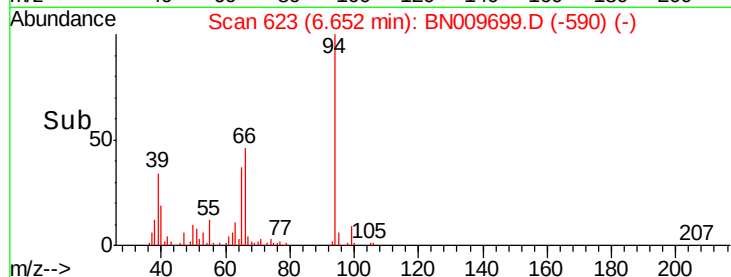
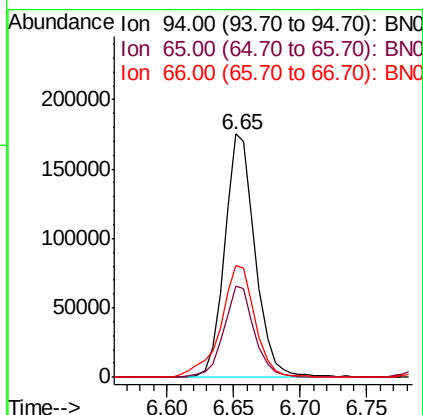
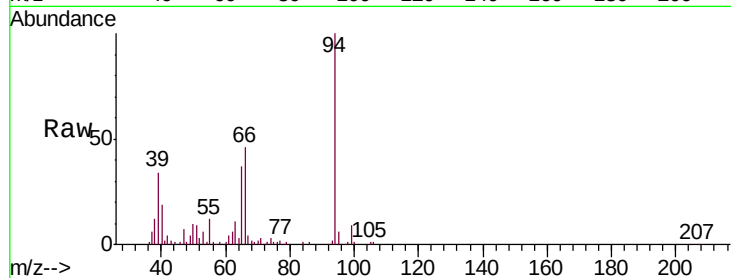
#6

Phenol

Concen: 19.434 ng/ul
 RT: 6.65 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.4	29.8	44.6
66	45.7	39.5	59.3

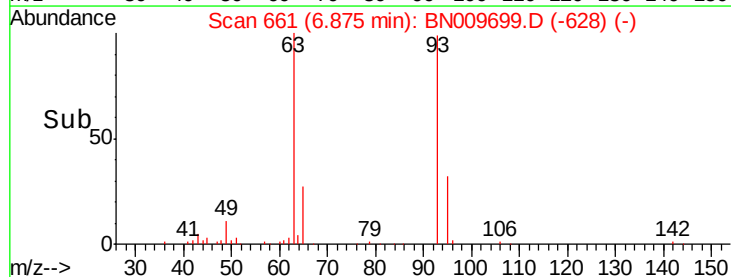
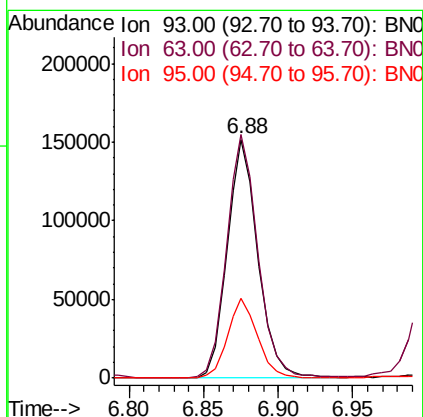
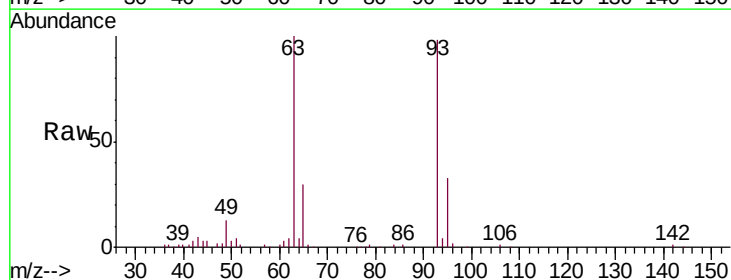


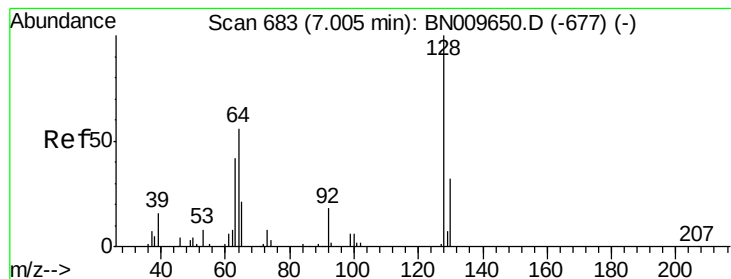
#8

Bis(2-Chloroethyl)ether

Concen: 19.474 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

Tgt Ion	Ratio	Lower	Upper
93	100		
63	102.1	80.2	120.4
95	33.3	25.0	37.6





#10

2-Chlorophenol

Concen: 20.563 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

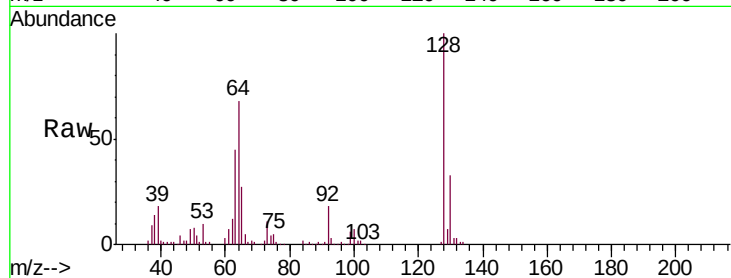
Tgt Ion:128 Resp: 211569

Ion Ratio Lower Upper

128 100

64 67.7 51.6 77.4

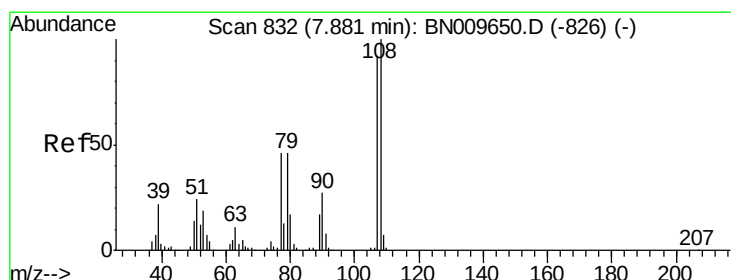
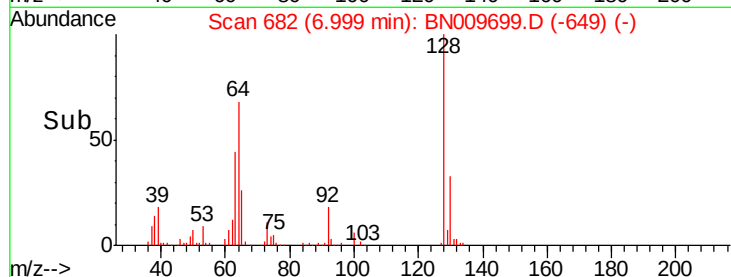
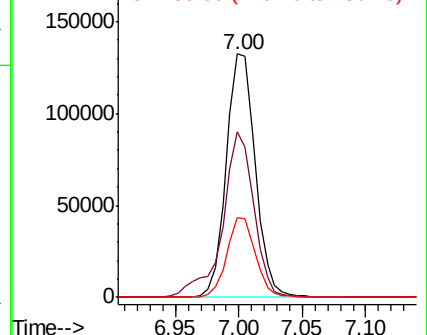
130 32.6 25.5 38.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.386 ng/ul

RT: 7.88 min Scan# 832

Delta R.T. 0.00 min

Lab File: BN009699.D

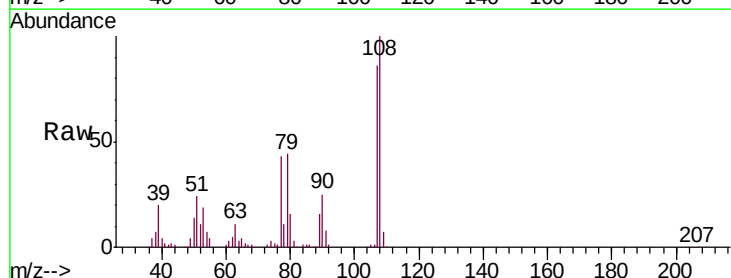
Acq: 10 Feb 2020 23:23

Tgt Ion:108 Resp: 206249

Ion Ratio Lower Upper

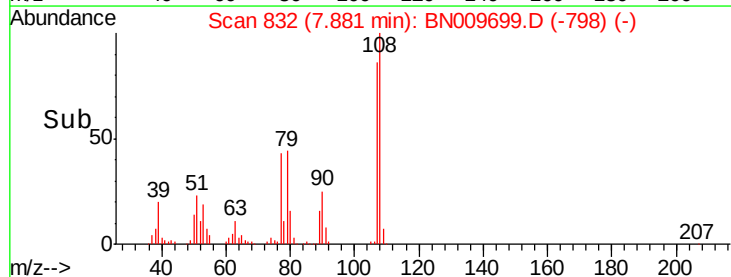
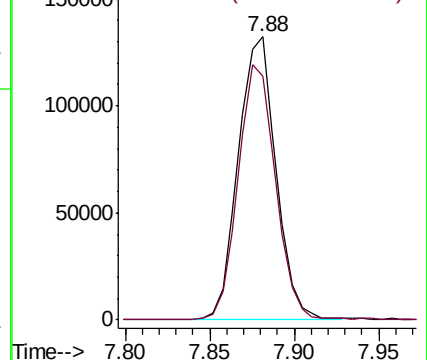
108 100

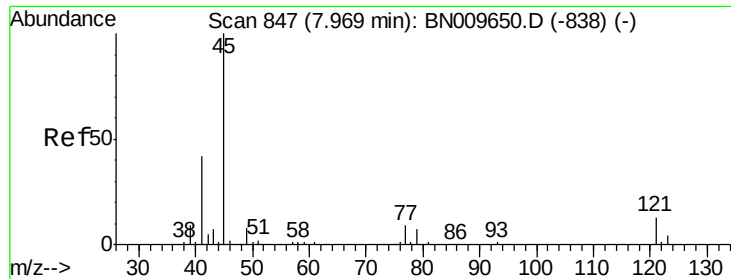
107 86.0 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

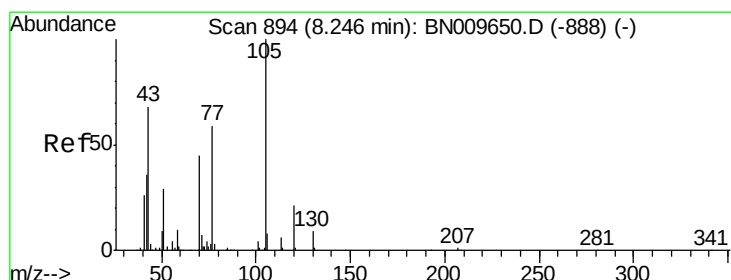
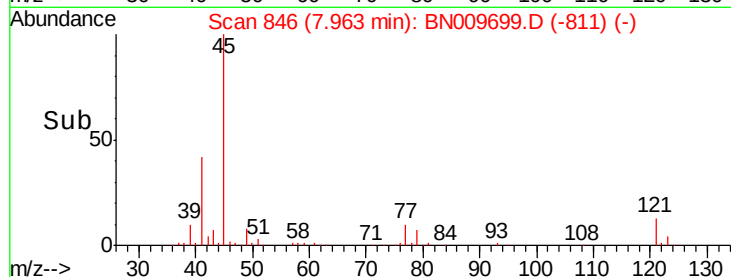
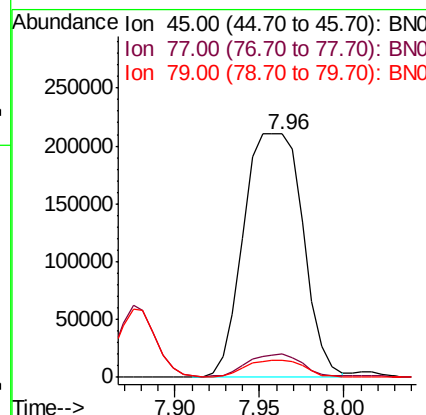
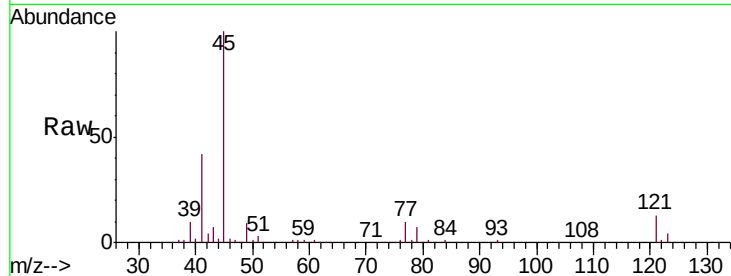




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.087 ng/ul
RT: 7.96 min Scan# 846
Delta R.T. 0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

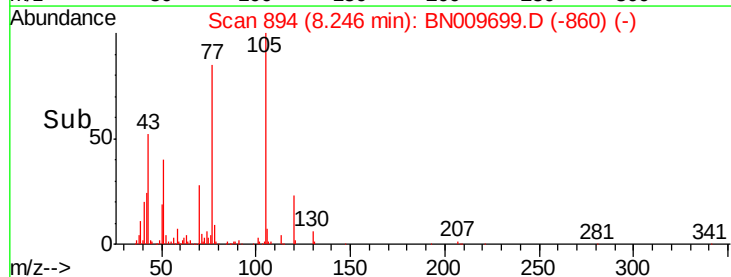
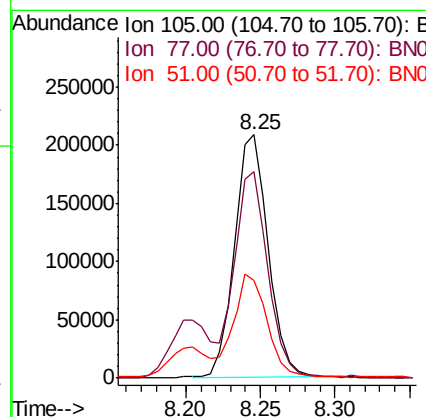
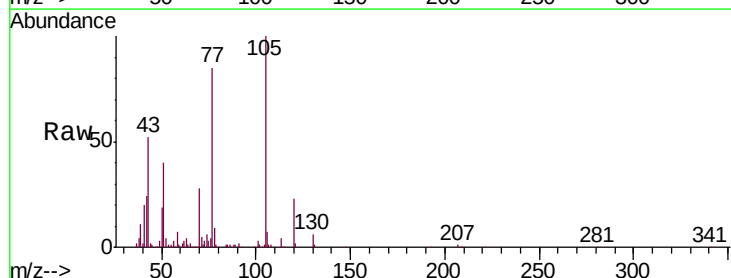
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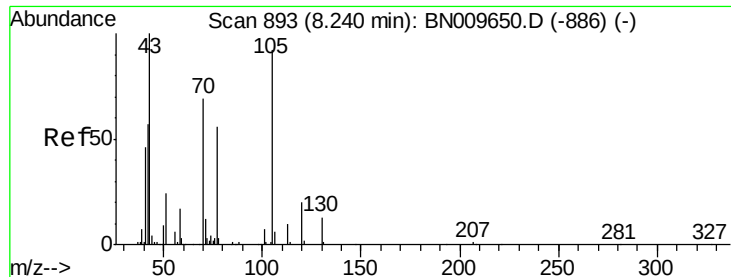
Tgt Ion: 45 Resp: 512850
Ion Ratio Lower Upper
45 100
77 9.5 7.0 10.6
79 7.1 5.1 7.7



#14
Acetophenone
Concen: 19.065 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. 0.00 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Tgt Ion: 105 Resp: 327307
Ion Ratio Lower Upper
105 100
77 85.0 67.7 101.5
51 40.2 34.3 51.5





#15

N-Nitroso-di-n-propylamine

Concen: 20.065 ng/ul

RT: 8.23 min Scan# 892

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

Tgt Ion: 70 Resp: 182424

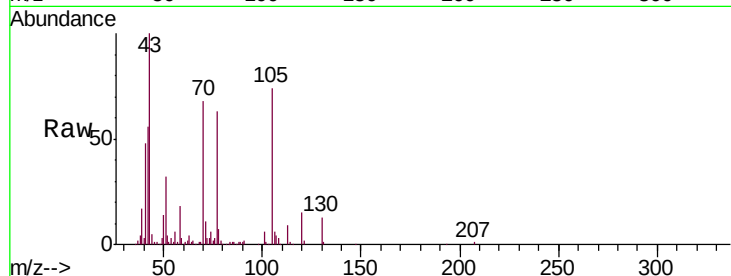
Ion Ratio Lower Upper

70 100

42 82.8 68.3 102.5

101 8.6 7.4 11.0

130 18.6 14.2 21.2

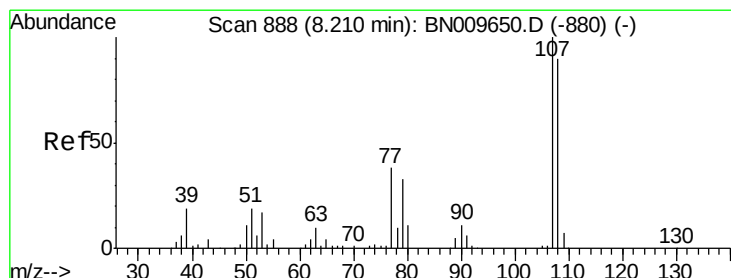
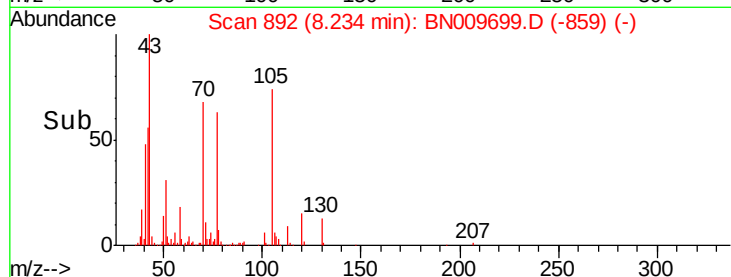
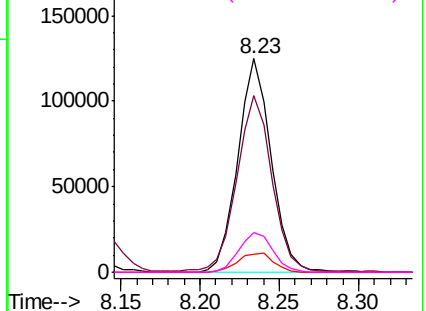


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 18.887 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BN009699.D

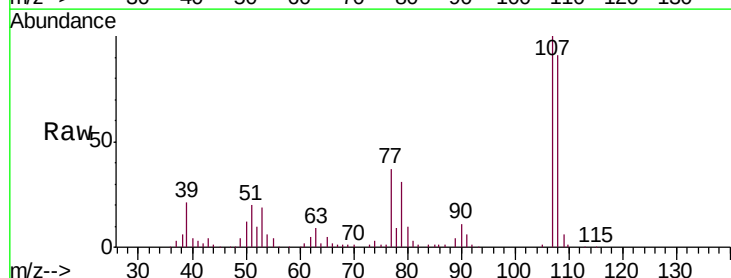
Acq: 10 Feb 2020 23:23

Tgt Ion:108 Resp: 220183

Ion Ratio Lower Upper

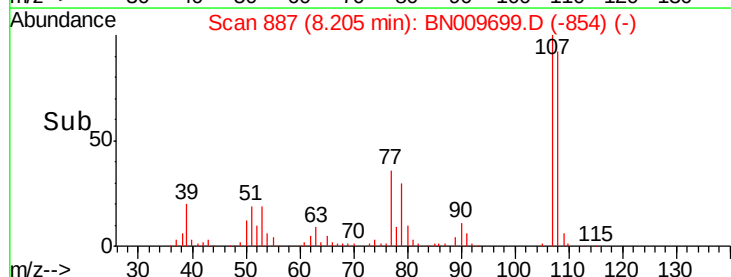
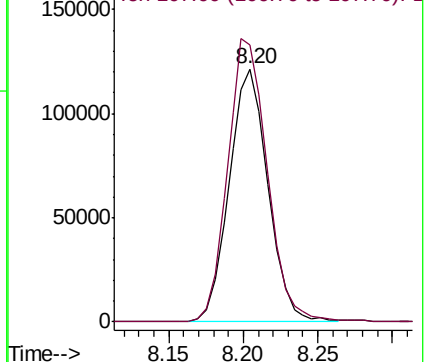
108 100

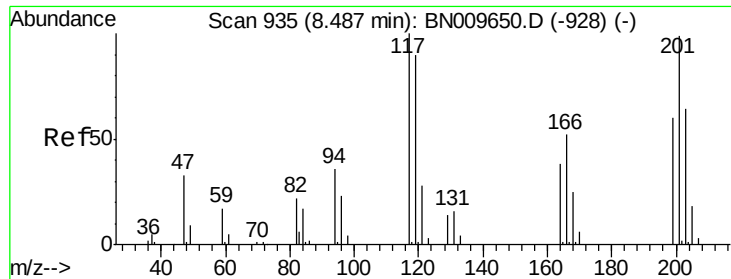
107 109.7 93.5 140.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

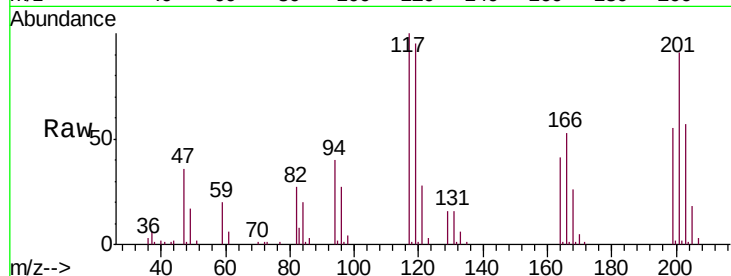




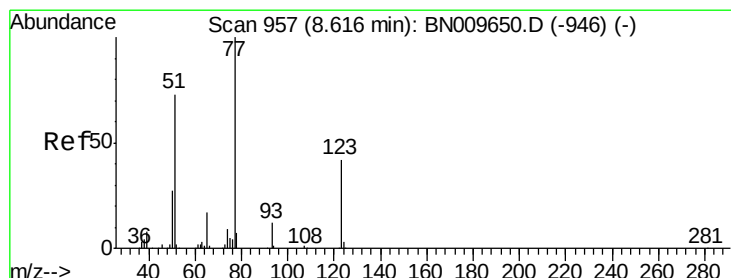
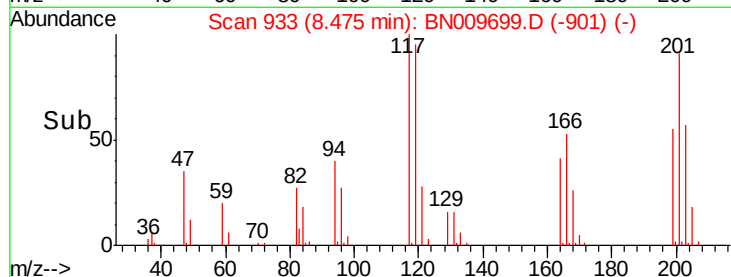
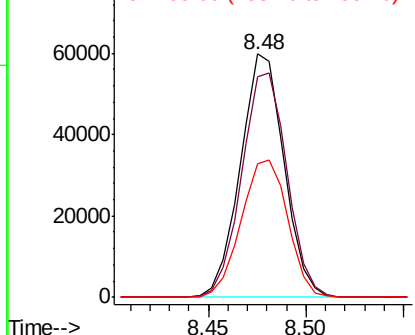
#17
Hexachloroethane
Concen: 19.962 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Tgt Ion:117 Resp: 93091
Ion Ratio Lower Upper
117 100
201 90.6 78.8 118.2
199 54.8 49.0 73.4

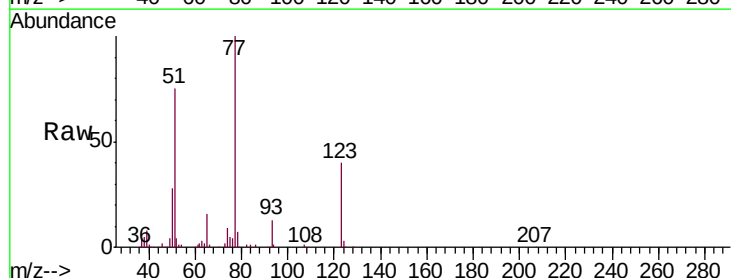


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

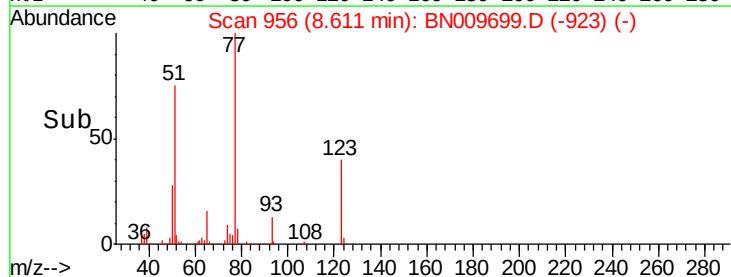
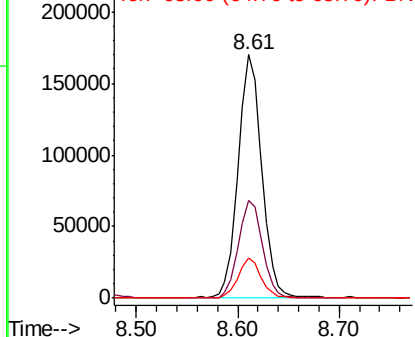


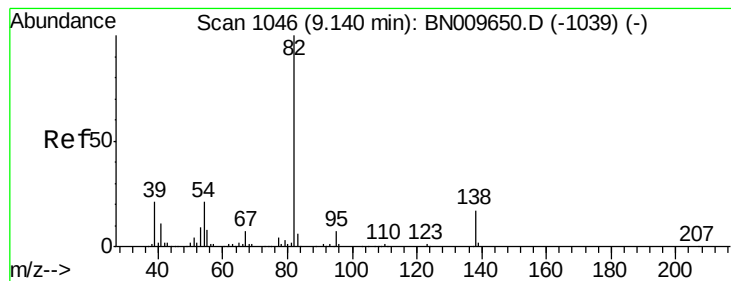
#20
Nitrobenzene
Concen: 20.087 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Tgt Ion: 77 Resp: 277604
Ion Ratio Lower Upper
77 100
123 40.2 30.2 45.4
65 16.3 13.5 20.3



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





#21

Isophorone

Concen: 19.866 ng/ul

RT: 9.13 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

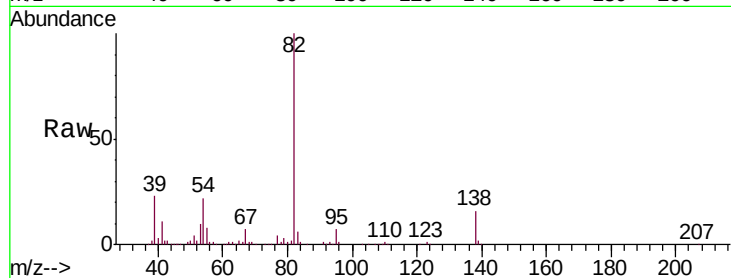
Tgt Ion: 82 Resp: 493962

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.4

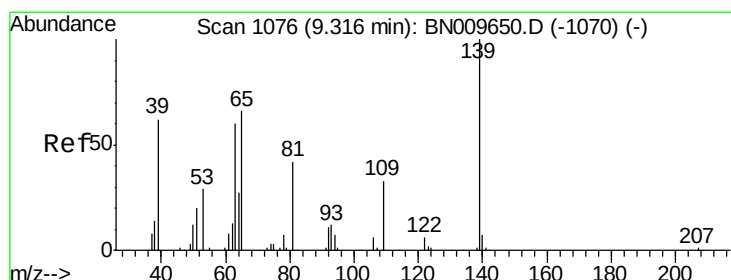
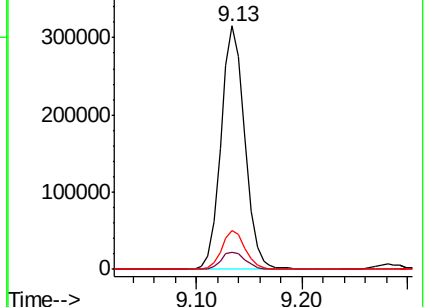
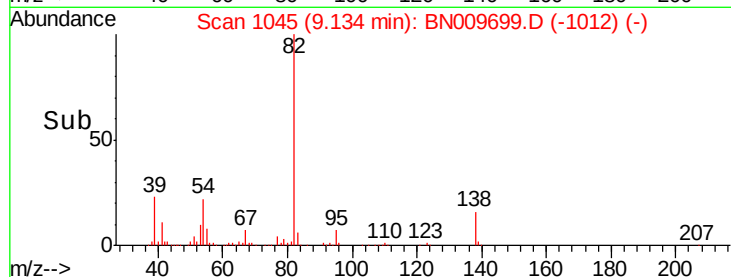
138 15.8 12.8 19.2



Abundance Ion 82.00 (81.70 to 82.70): BN009650.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BN009650.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BN009650.D (-1039) (-)



#23

2-Nitrophenol

Concen: 20.223 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

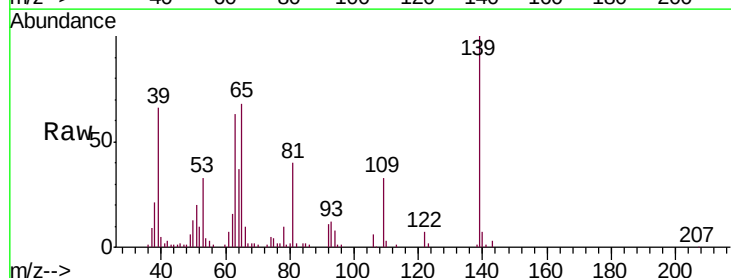
Tgt Ion: 139 Resp: 118295

Ion Ratio Lower Upper

139 100

65 67.9 56.2 84.4

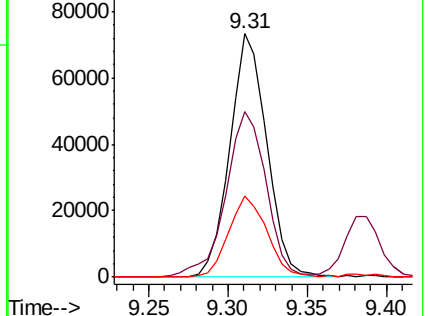
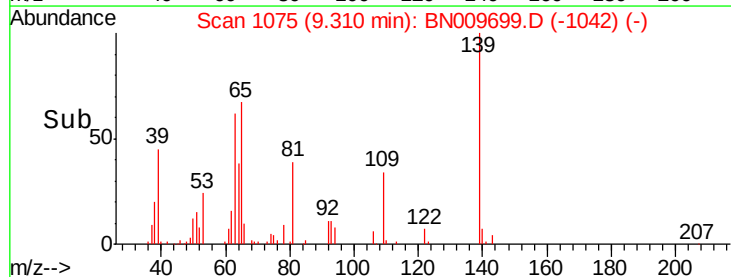
109 33.5 29.6 44.4

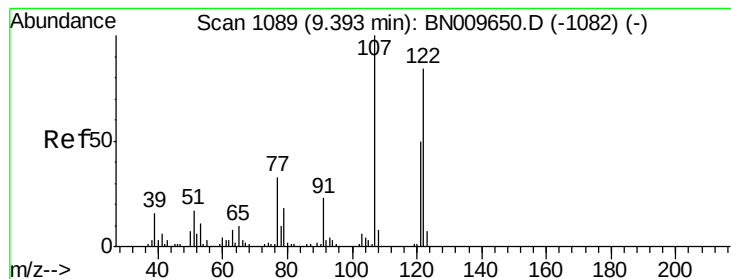


Abundance Ion 139.00 (138.70 to 139.70): BN009650.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BN009650.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BN009650.D (-1070) (-)





#24

2,4-Dimethylphenol

Concen: 19.877 ng/ul

RT: 9.39 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

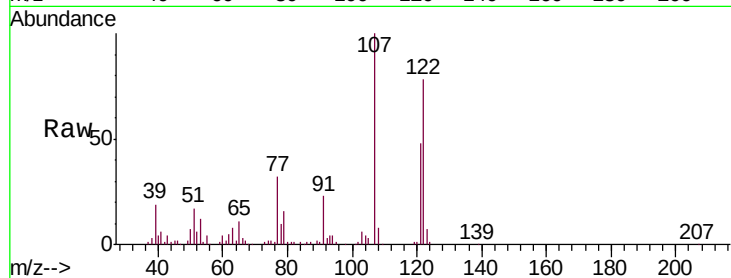
Tgt Ion: 107 Resp: 252510

Ion Ratio Lower Upper

107 100

121 48.3 37.3 55.9

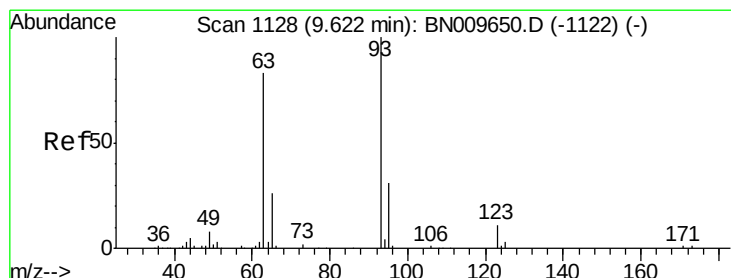
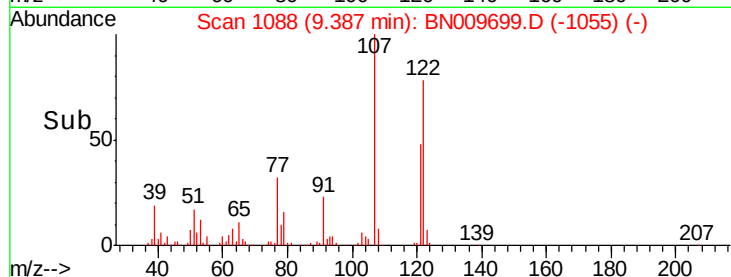
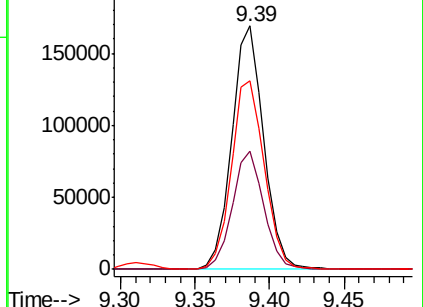
122 77.5 64.5 96.7



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.726 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

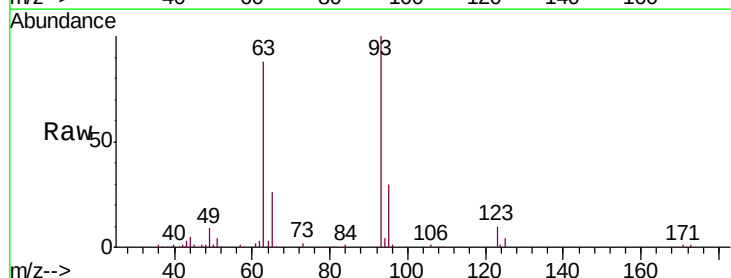
Tgt Ion: 93 Resp: 298126

Ion Ratio Lower Upper

93 100

95 30.3 26.1 39.1

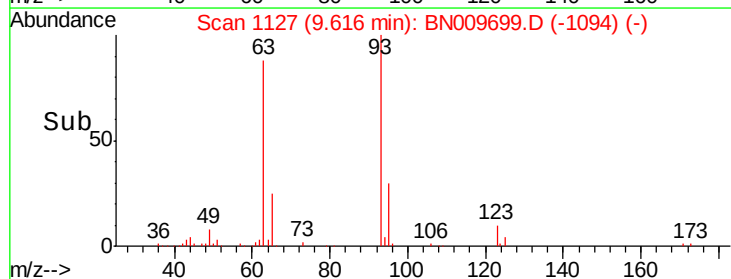
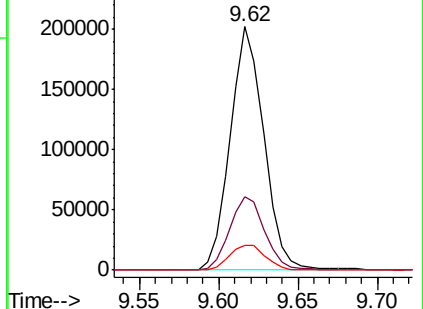
123 10.1 9.0 13.4

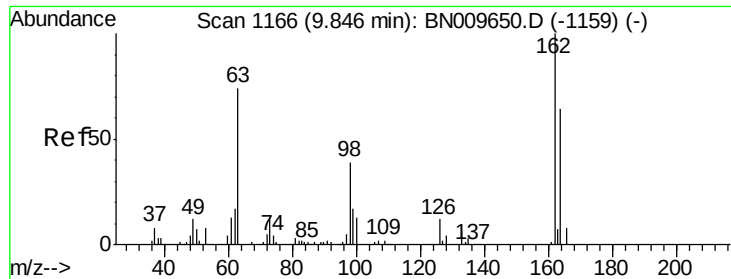


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

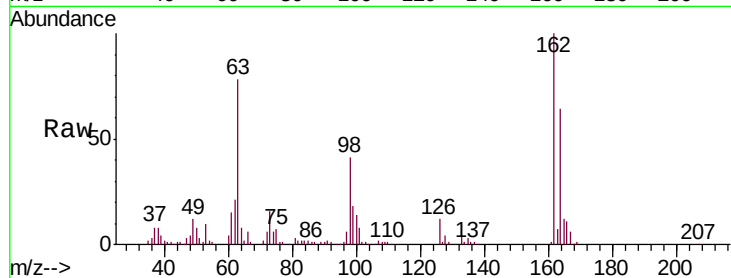




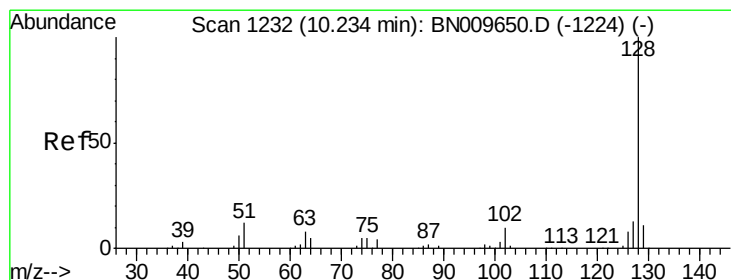
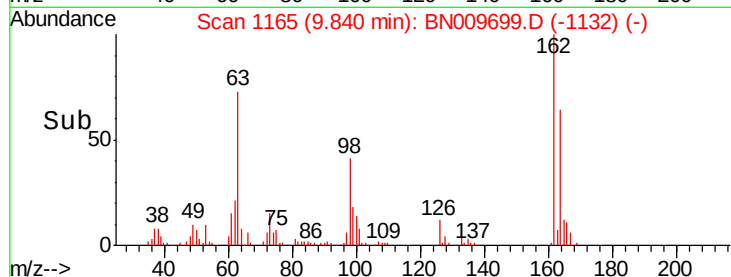
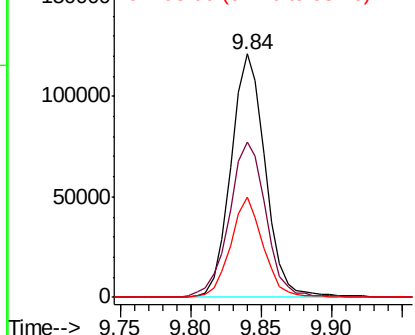
#27
 2,4-Dichlorophenol
 Concen: 20.077 ng/ul
 RT: 9.84 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	53.0	79.6
98	41.1	30.2	45.4

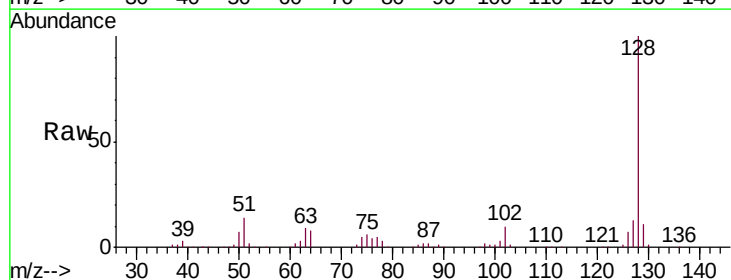


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

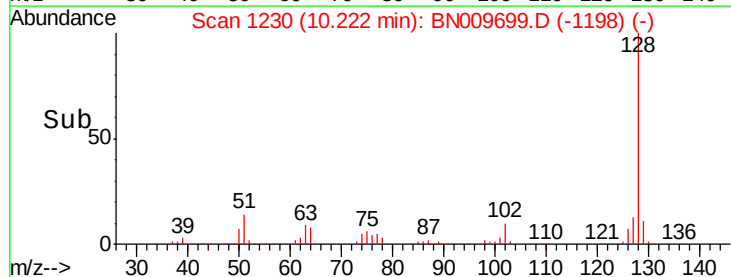
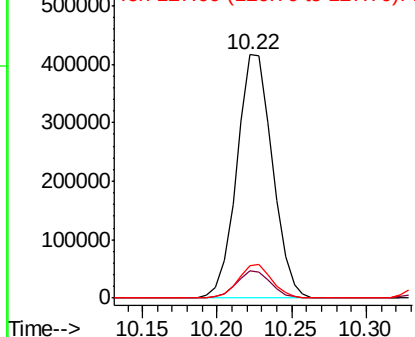


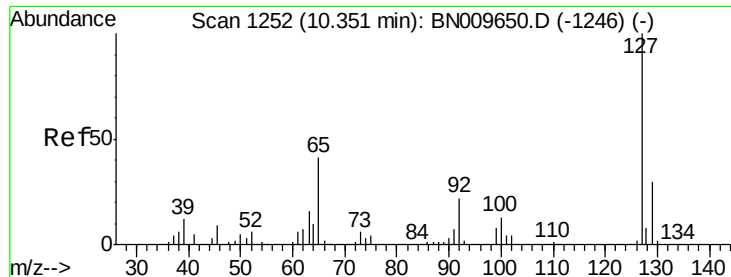
#28
 Naphthalene
 Concen: 19.596 ng/ul
 RT: 10.22 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	13.2	10.7	16.1



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

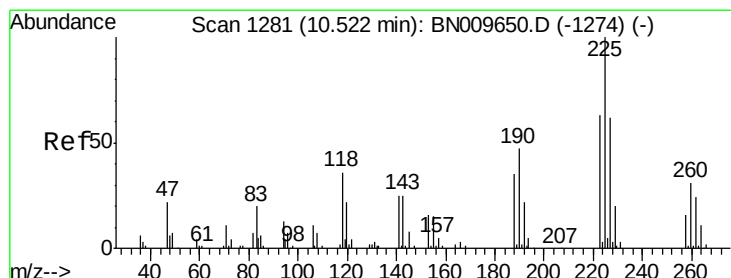
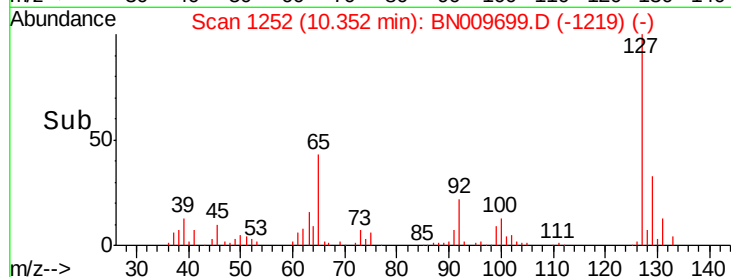
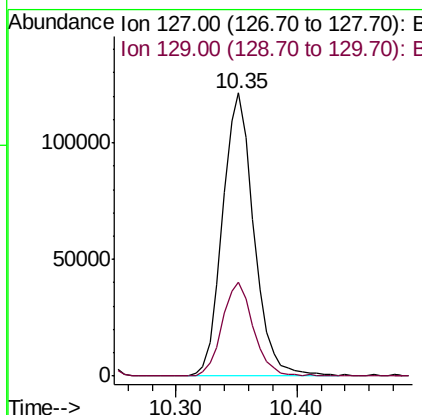
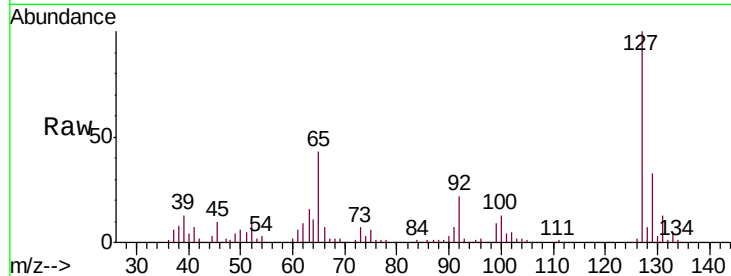




#30
4-Chloroaniline
Concen: 19.587 ng/ul
RT: 10.35 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

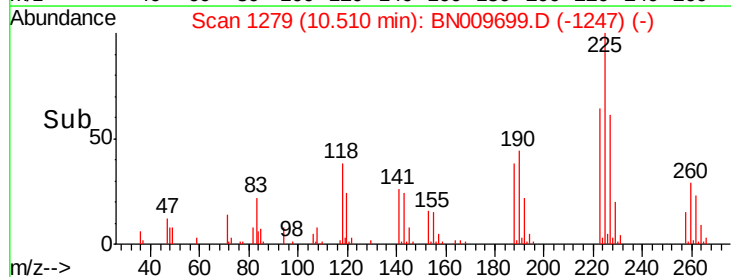
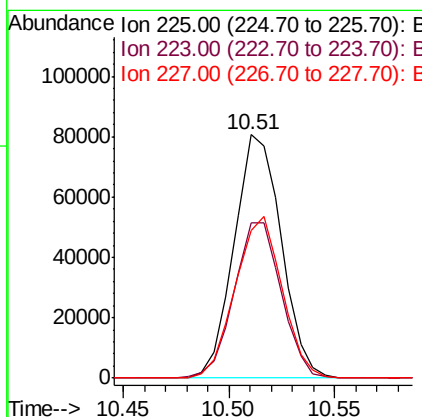
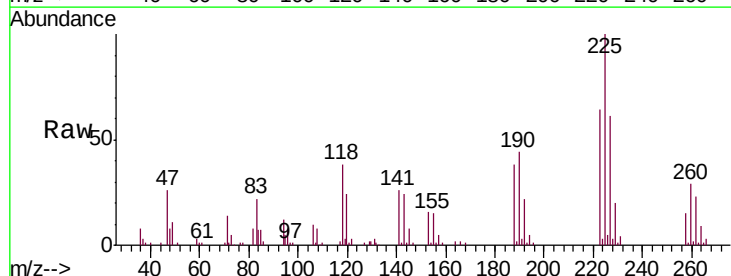
Instrument :
BNA_N
ClientSampleId :
SSTD02066

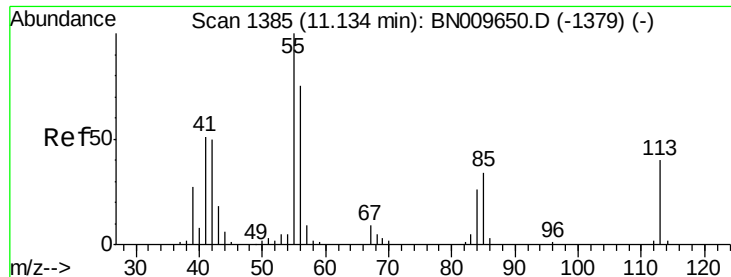
Tgt Ion:127 Resp: 218796
Ion Ratio Lower Upper
127 100
129 33.3 25.2 37.8



#31
Hexachlorobutadiene
Concen: 19.210 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Tgt Ion:225 Resp: 125238
Ion Ratio Lower Upper
225 100
223 63.8 53.1 79.7
227 60.7 51.0 76.4





#32

Caprolactam

Concen: 11.884 ng/ul

RT: 11.13 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

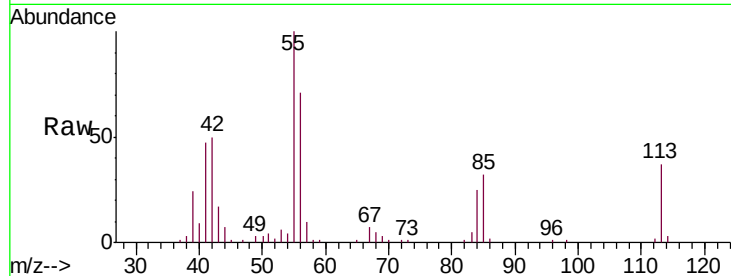
Tgt Ion:113 Resp: 40672

Ion Ratio Lower Upper

113 100

55 271.4 207.0 310.6

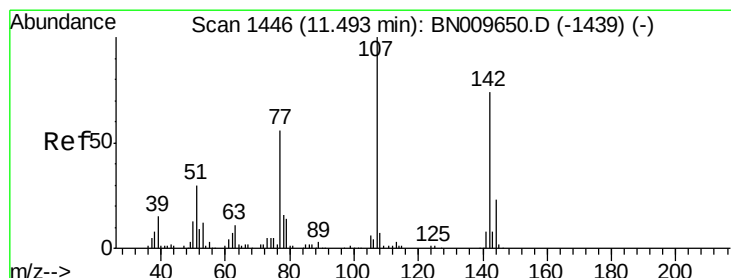
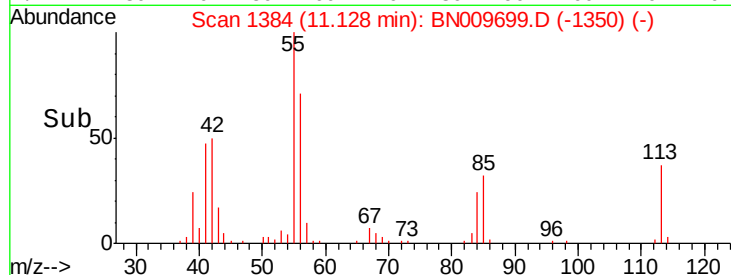
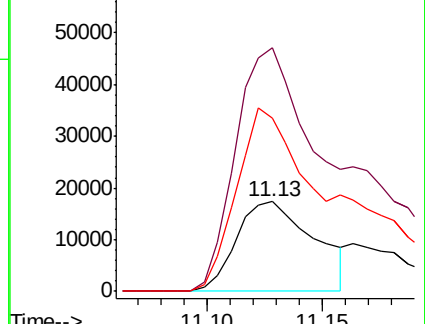
56 192.7 159.3 238.9



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: 19.537 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

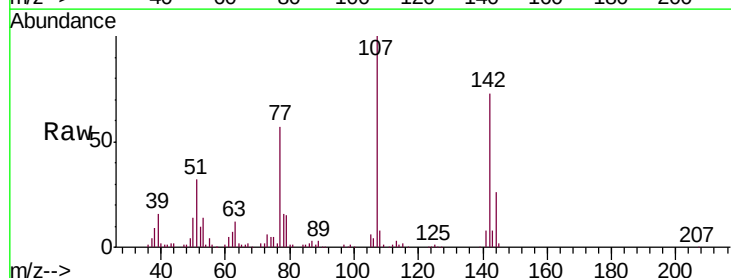
Tgt Ion:107 Resp: 232545

Ion Ratio Lower Upper

107 100

144 25.7 19.2 28.8

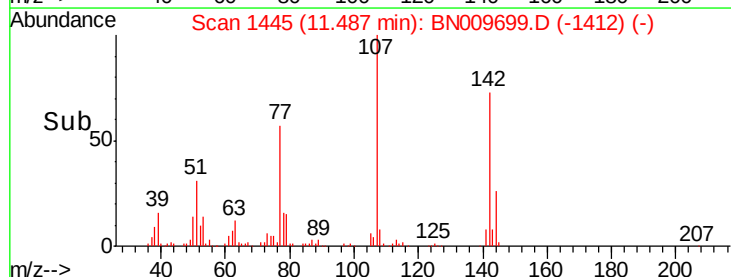
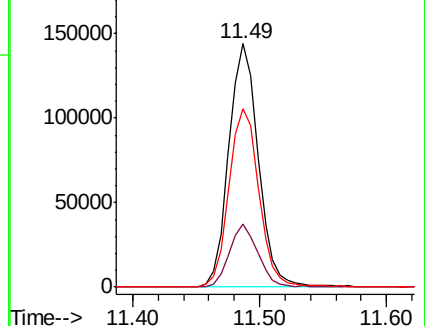
142 73.4 61.3 91.9

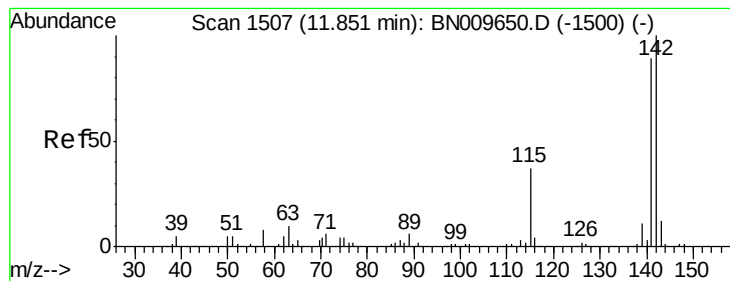


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.553 ng/ul

RT: 11.85 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

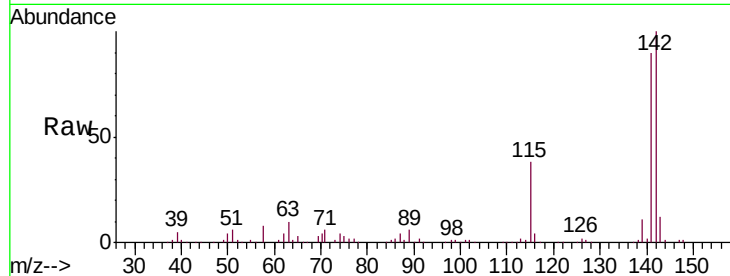
SSTD02066

Tgt Ion:142 Resp: 480172

Ion Ratio Lower Upper

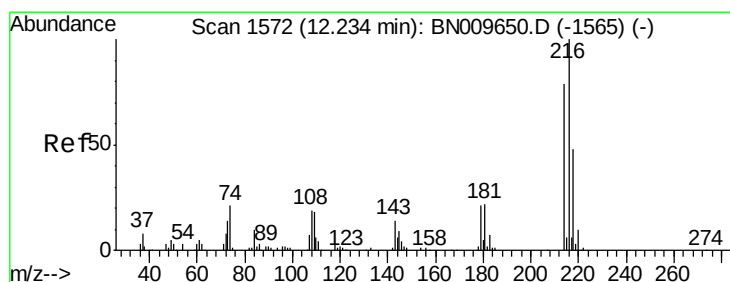
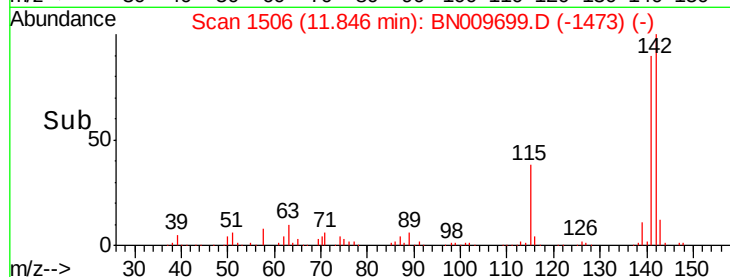
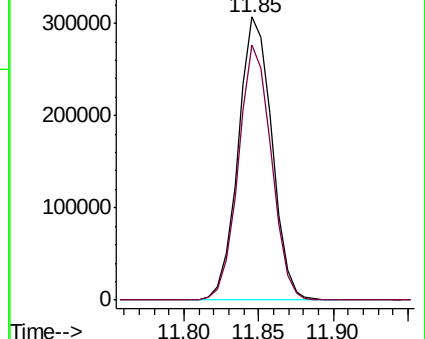
142 100

141 90.2 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.448 ng/ul

RT: 12.23 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Tgt Ion:216 Resp: 242672

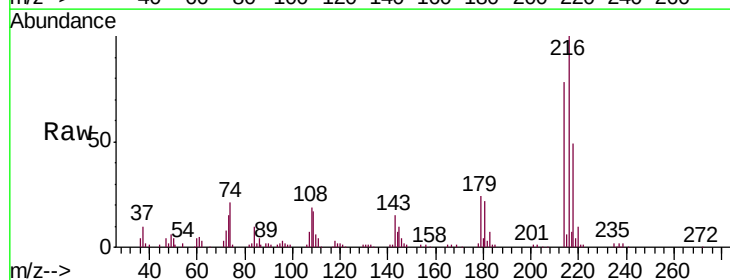
Ion Ratio Lower Upper

216 100

214 77.8 68.3 102.5

179 24.1 19.2 28.8

108 18.7 16.7 25.1

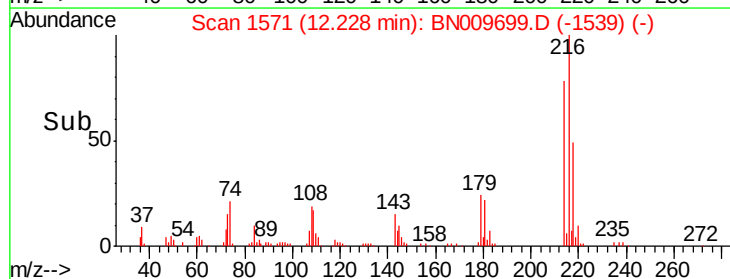
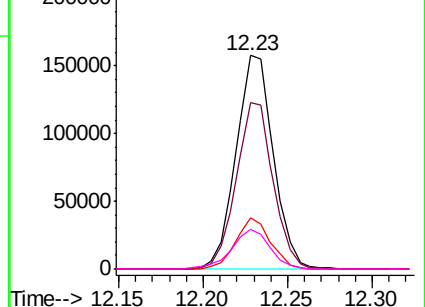


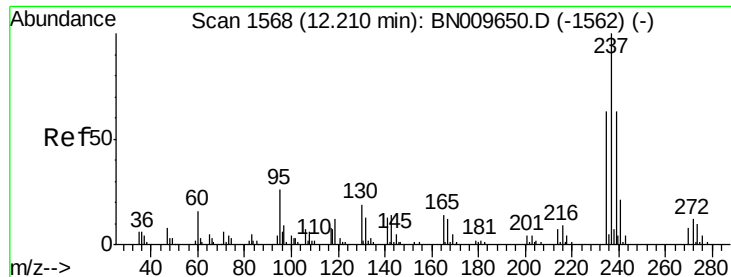
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 11.697 ng/ul

RT: 12.20 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

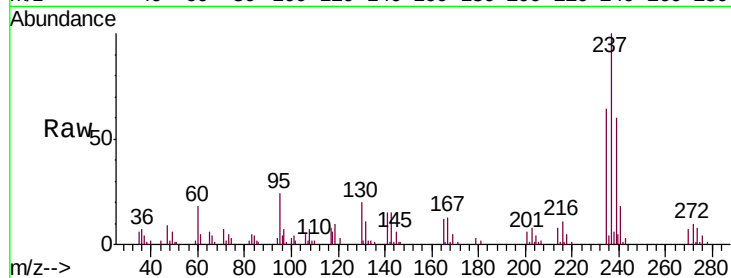
Tgt Ion:237 Resp: 75550

Ion Ratio Lower Upper

237 100

235 64.1 47.4 71.2

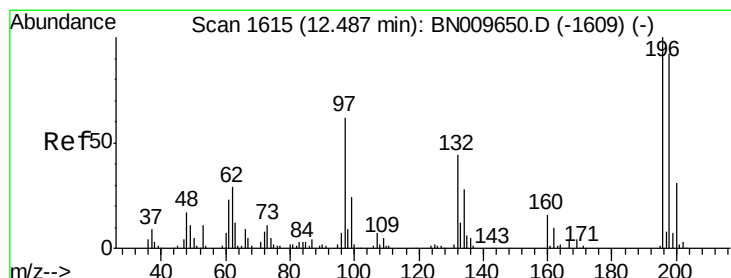
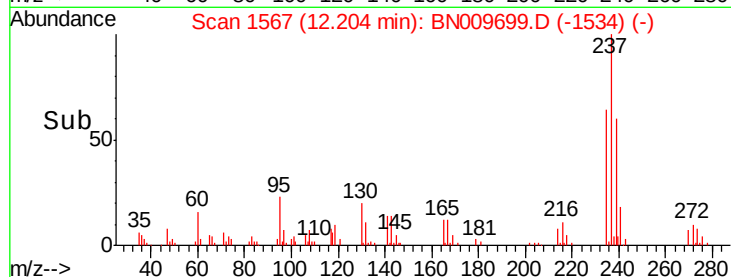
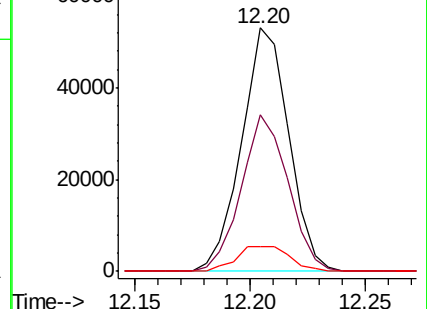
272 10.4 10.6 15.8#



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: 20.266 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

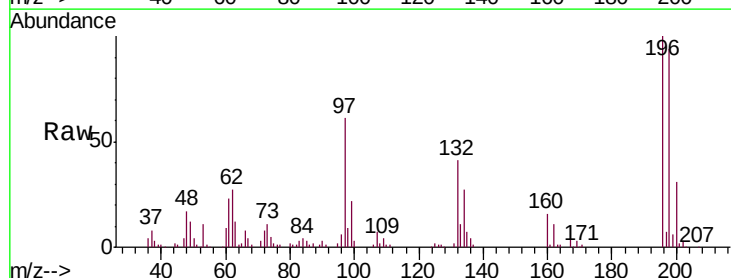
Tgt Ion:196 Resp: 156594

Ion Ratio Lower Upper

196 100

198 94.1 73.7 110.5

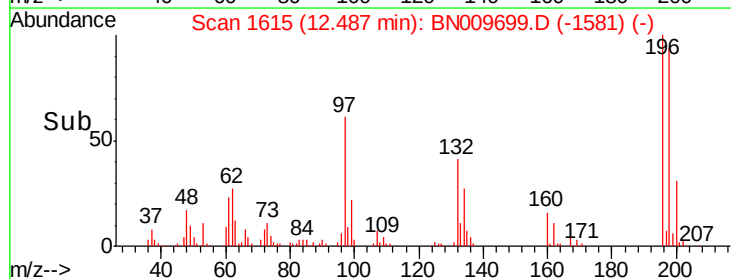
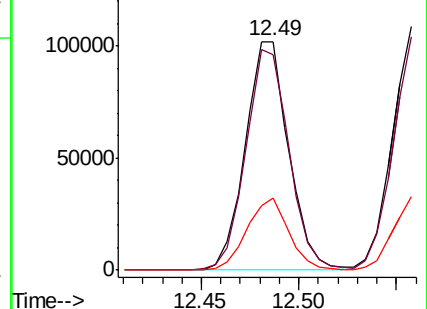
200 31.4 24.6 36.8

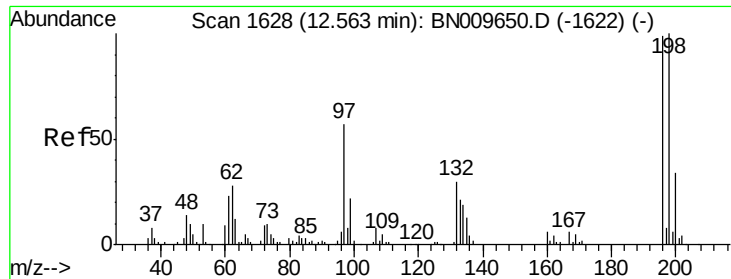


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

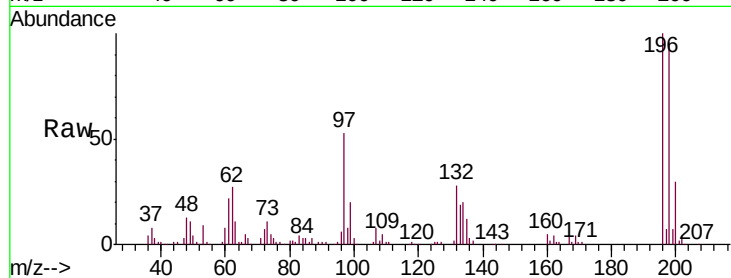




#39
 2,4,5-Trichlorophenol
 Concen: 19.597 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.4	119.2
200	30.0	24.5	36.7

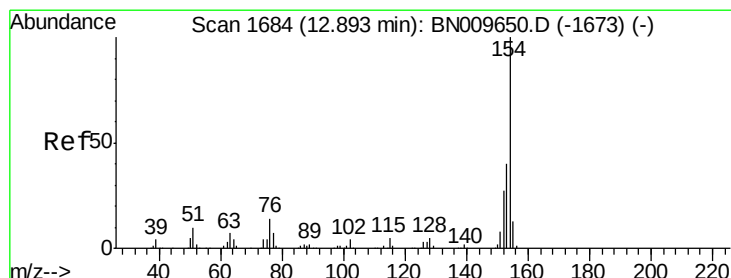
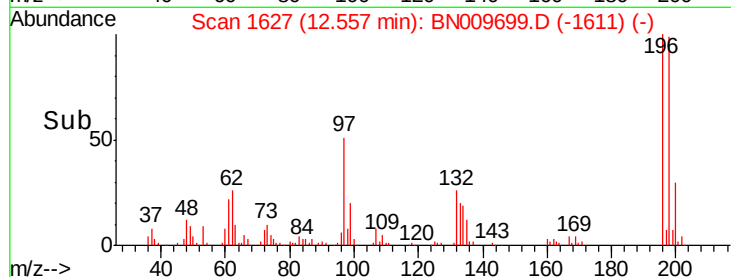
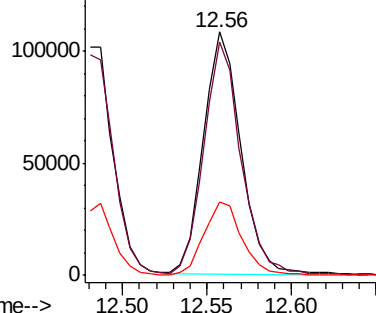


Abundance

Ion 196.00 (195.70 to 196.70): E

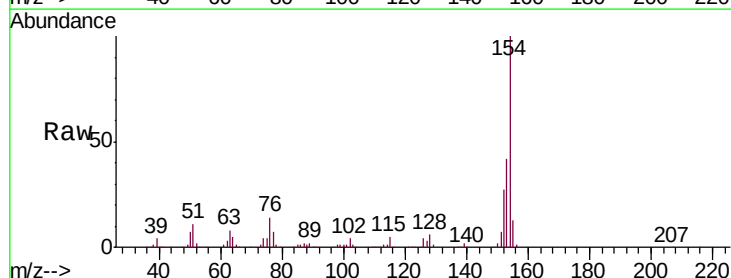
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.437 ng/ul
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	31.2	46.8
76	14.2	11.4	17.2

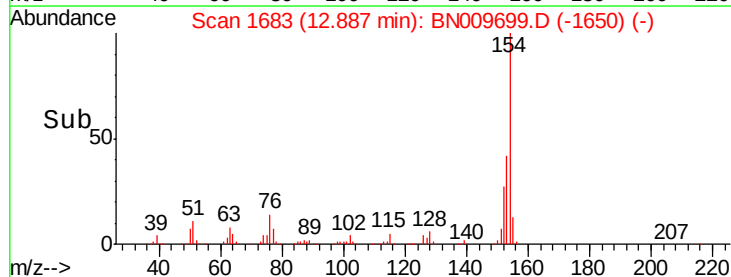
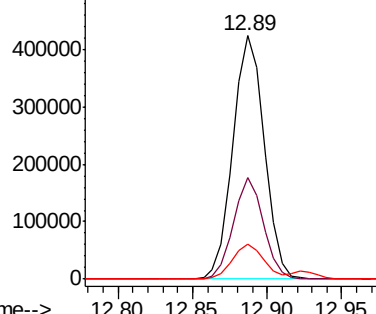


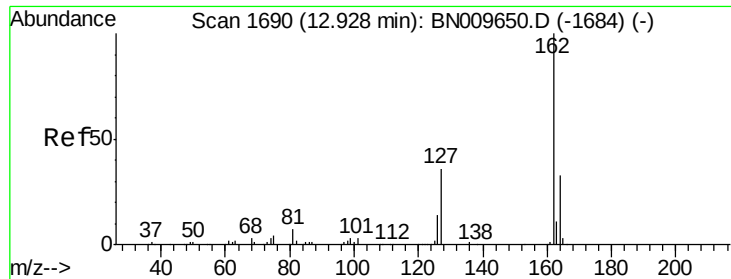
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO

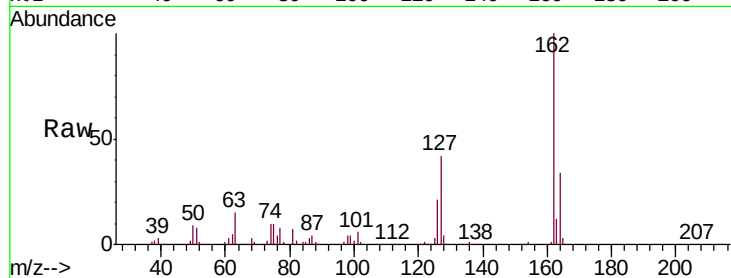




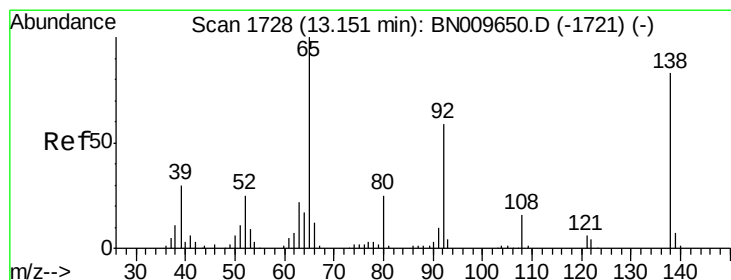
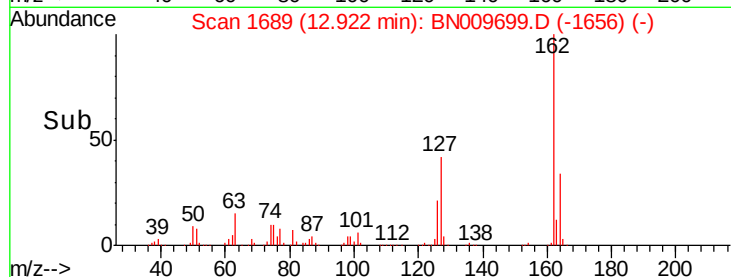
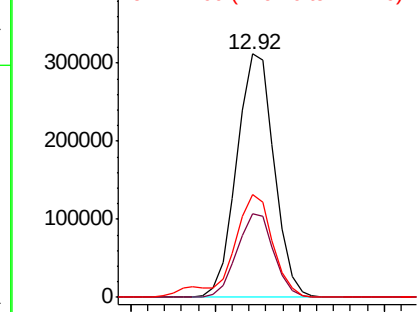
#41
 2-Chloronaphthalene
 Concen: 19.297 ng/ul
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

Instrument :
 BNA_N
 ClientSampleId :
 SST02066

Tgt Ion:	162	Resp:	481231
Ion	Ratio	Lower	Upper
162	100		
164	34.2	27.0	40.4
127	42.1	31.8	47.8

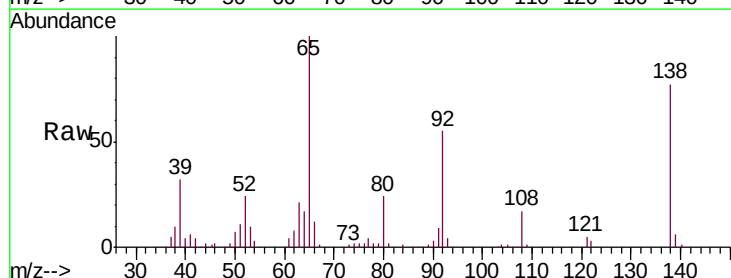


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

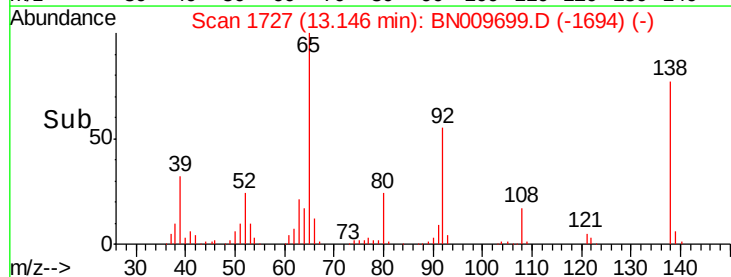
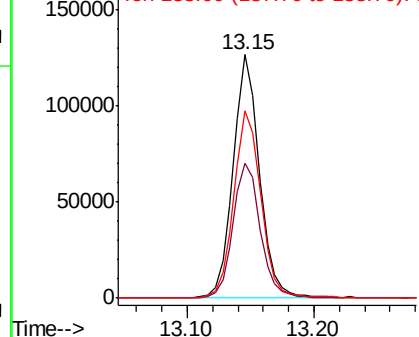


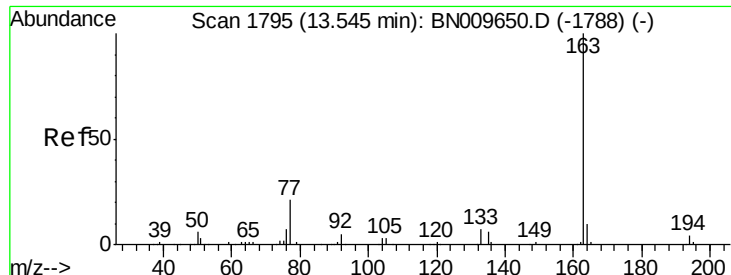
#42
 2-Nitroaniline
 Concen: 20.182 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

Tgt Ion:	65	Resp:	181899
Ion	Ratio	Lower	Upper
65	100		
92	55.2	42.0	63.0
138	76.7	60.1	90.1



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E

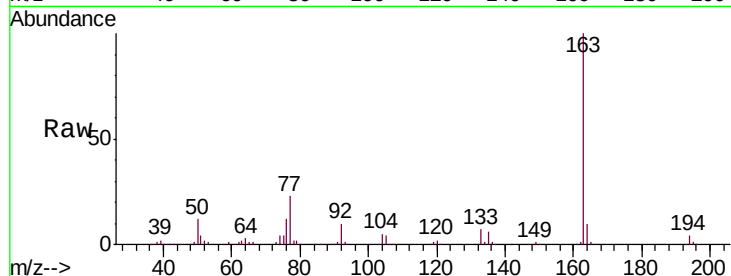




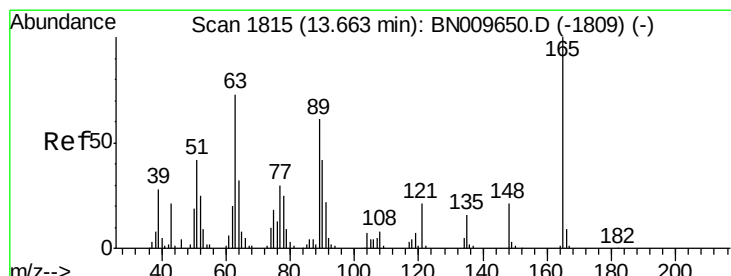
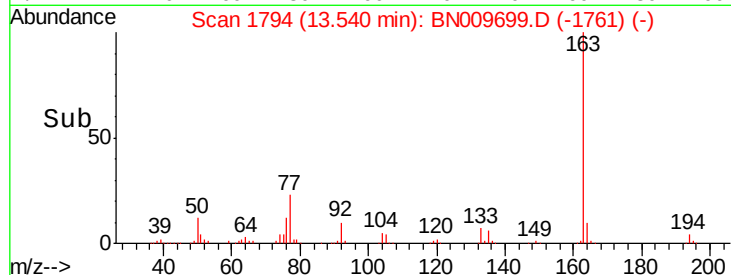
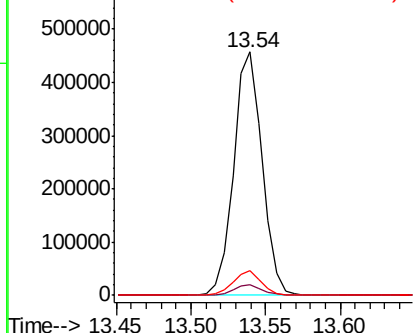
#44
Dimethylphthalate
Concen: 19.240 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Tgt Ion:163 Resp: 607925
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.2 8.0 12.0

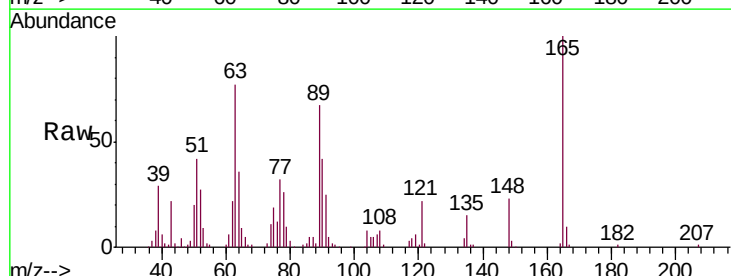


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

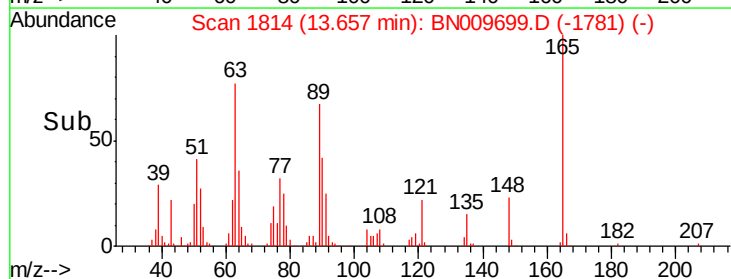
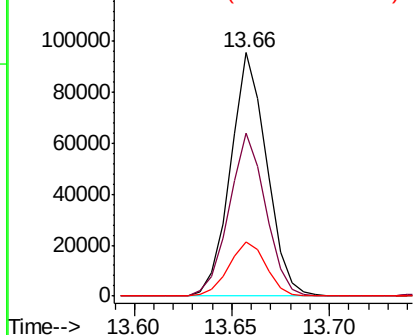


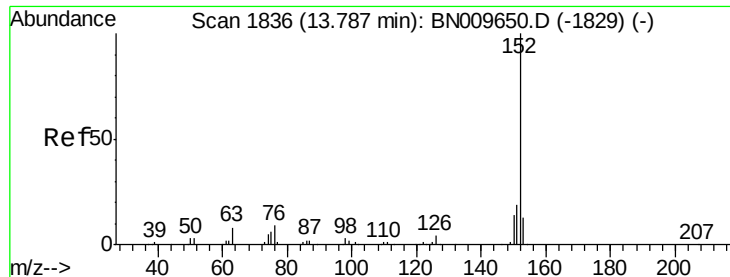
#45
2,6-Dinitrotoluene
Concen: 19.853 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Tgt Ion:165 Resp: 122482
Ion Ratio Lower Upper
165 100
89 67.0 52.2 78.2
121 22.3 17.7 26.5



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





#47

Acenaphthylene

Concen: 19.729 ng/ul

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

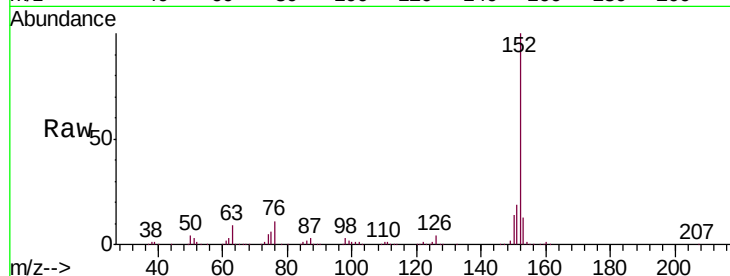
Tgt Ion:152 Resp: 776706

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.2

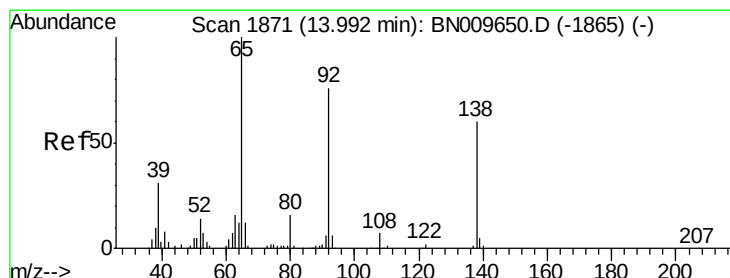
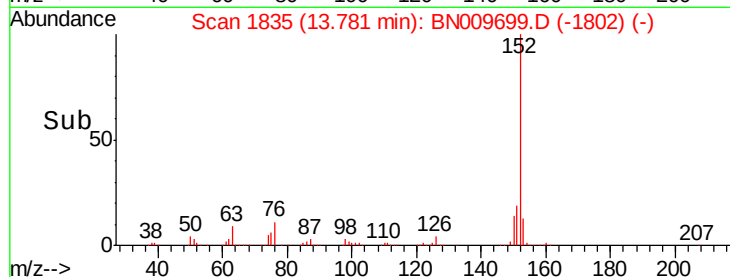
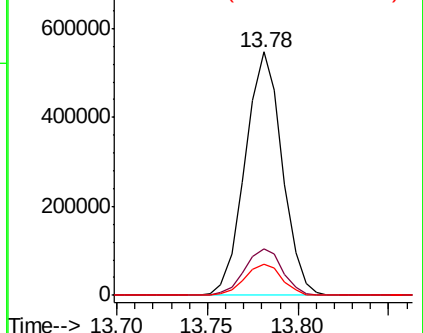
153 12.8 10.6 15.8



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: 19.673 ng/ul

RT: 13.99 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

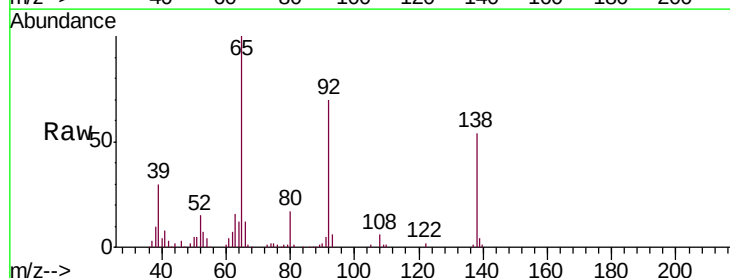
Tgt Ion:138 Resp: 110208

Ion Ratio Lower Upper

138 100

108 11.9 9.8 14.6

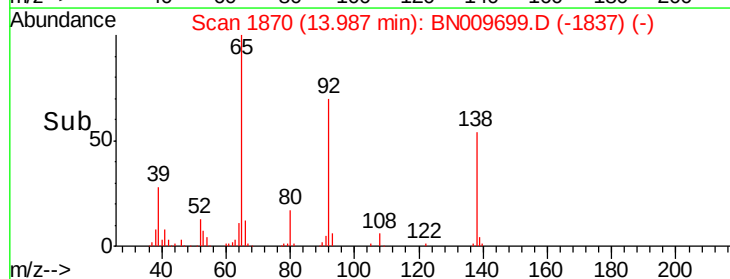
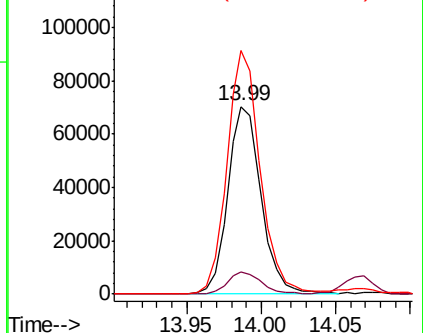
92 130.0 99.7 149.5

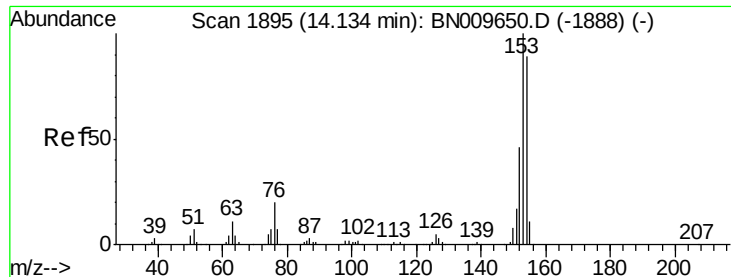


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 19.271 ng/ul

RT: 14.13 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

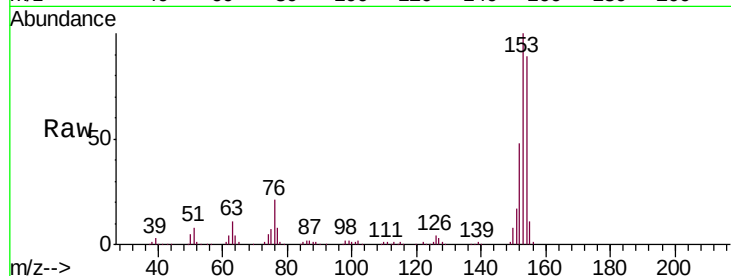
Tgt Ion:153 Resp: 515768

Ion Ratio Lower Upper

153 100

152 48.0 37.3 55.9

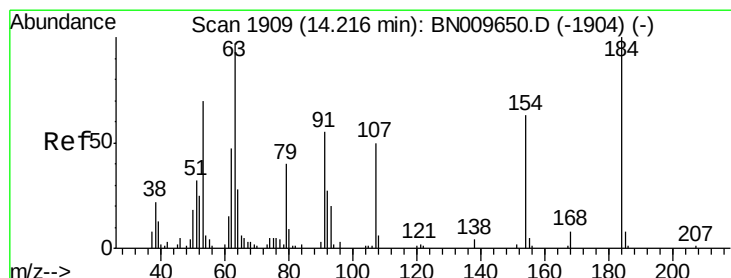
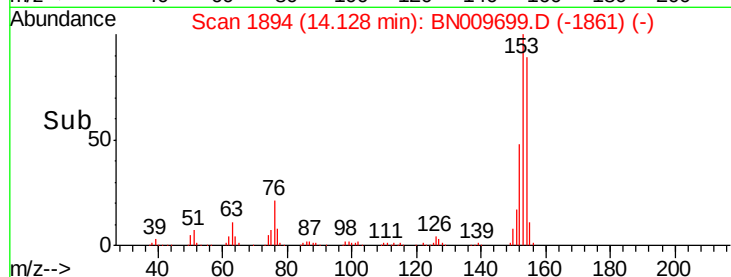
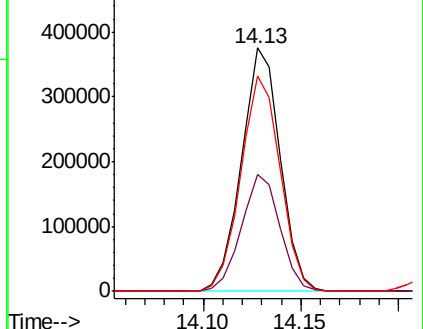
154 88.7 70.2 105.2



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: 15.301 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

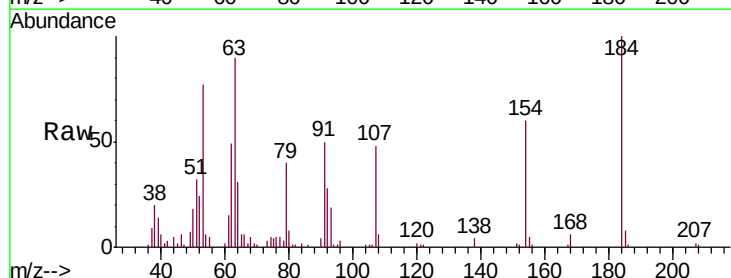
Tgt Ion:184 Resp: 58255

Ion Ratio Lower Upper

184 100

63 90.3 71.0 106.4

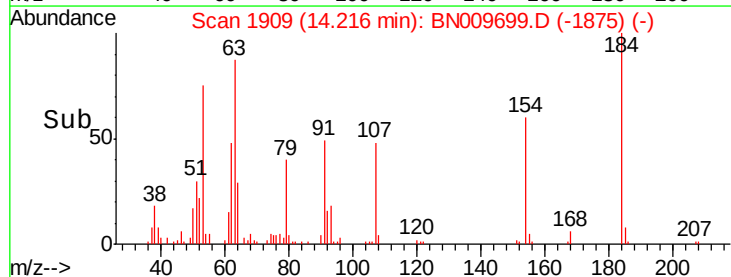
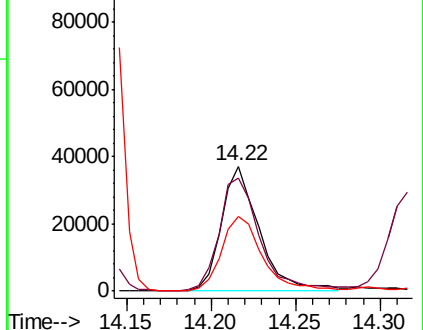
154 59.6 53.0 79.6

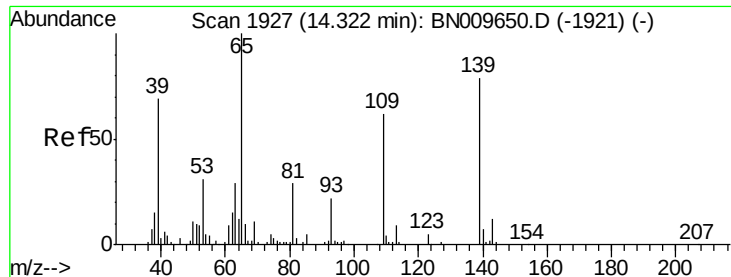


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E

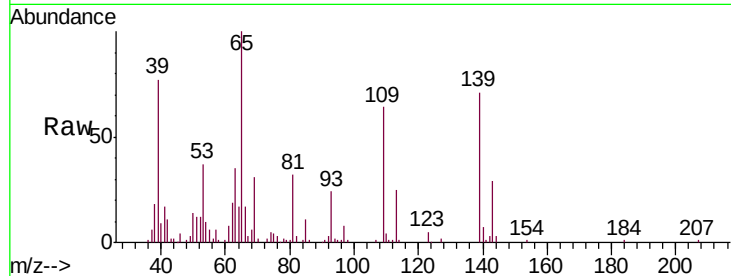




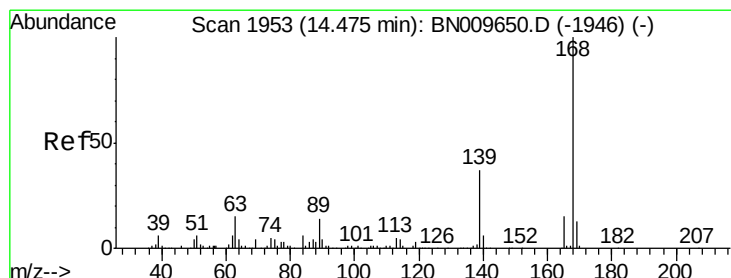
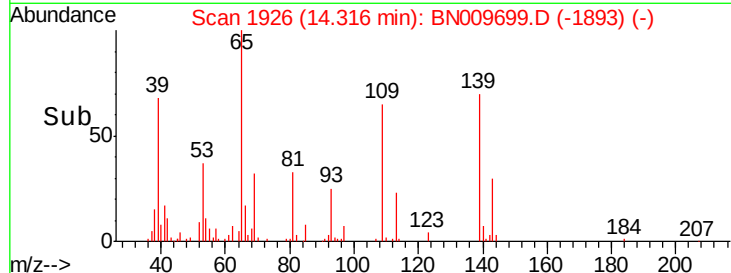
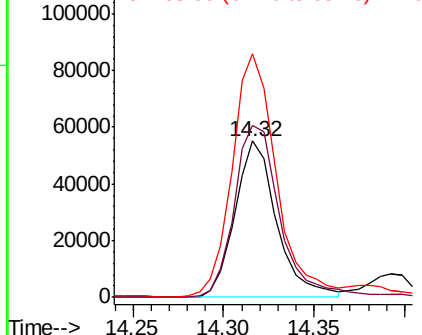
#52
4-Nitrophenol
Concen: 17.625 ng/ul
RT: 14.32 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Tgt Ion:109 Resp: 88671
Ion Ratio Lower Upper
109 100
139 110.1 97.4 146.2
65 155.7 134.6 201.8

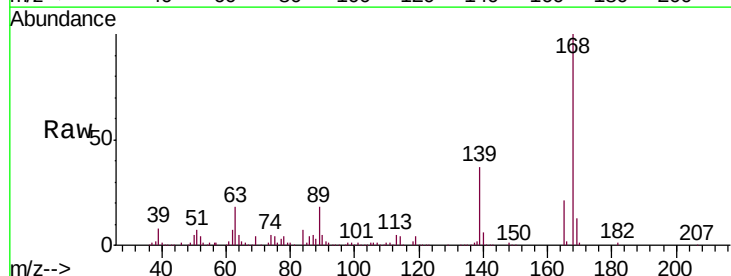


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

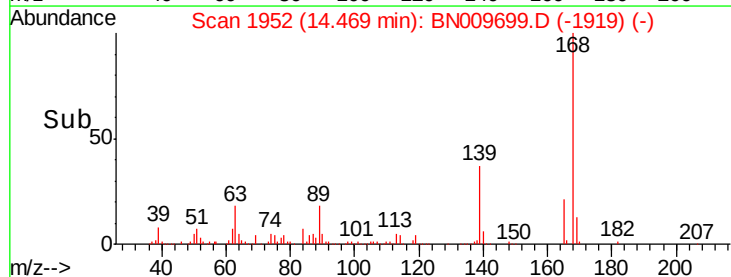
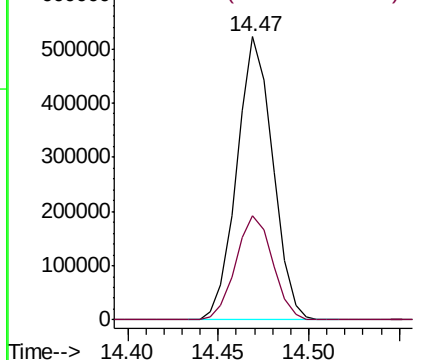


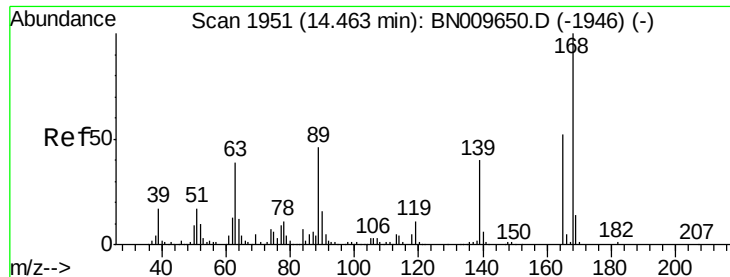
#53
Dibenzofuran
Concen: 19.317 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Tgt Ion:168 Resp: 719941
Ion Ratio Lower Upper
168 100
139 36.7 29.5 44.3



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

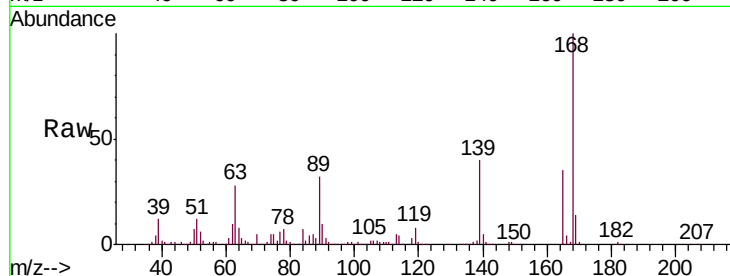




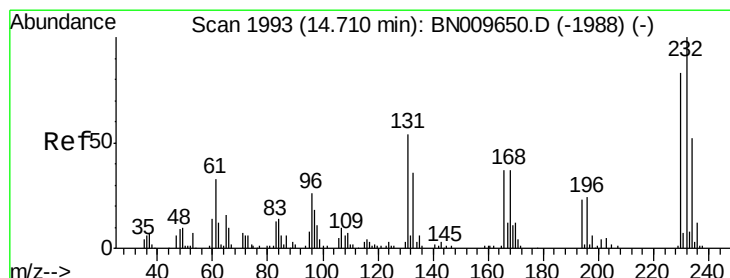
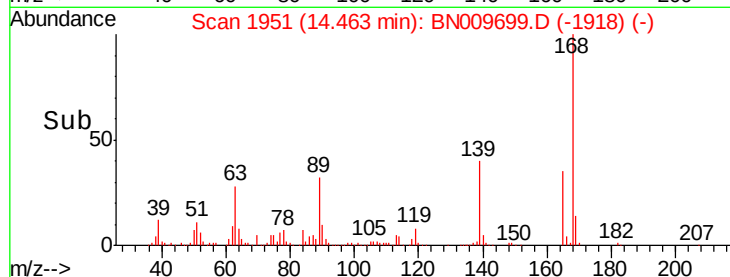
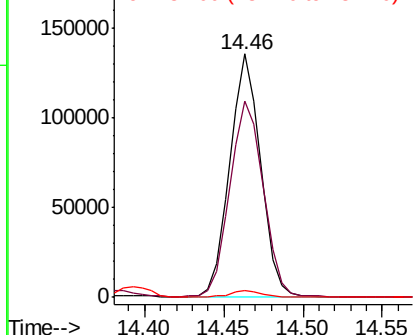
#54
2,4-Dinitrotoluene
Concen: 20.228 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Tgt Ion	Ratio	Lower	Upper
165	100		
63	80.4	55.0	82.4
182	2.8	2.4	3.6



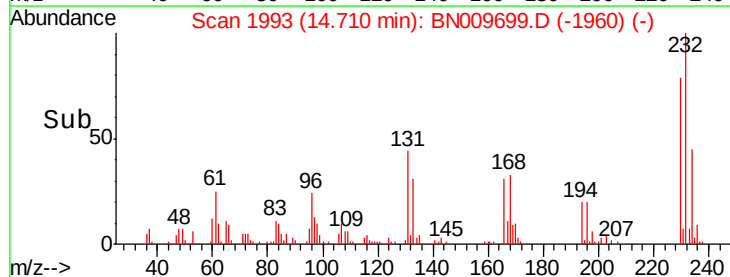
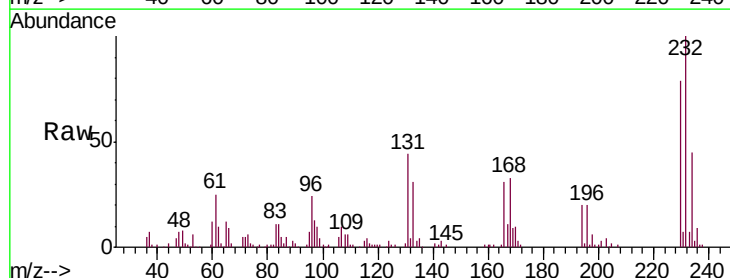
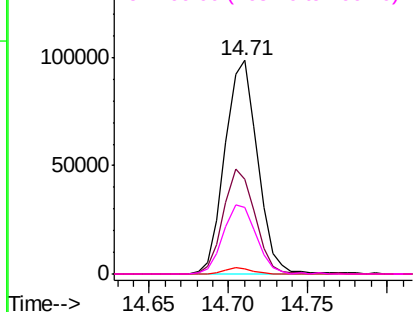
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 182.00 (181.70 to 182.70): E

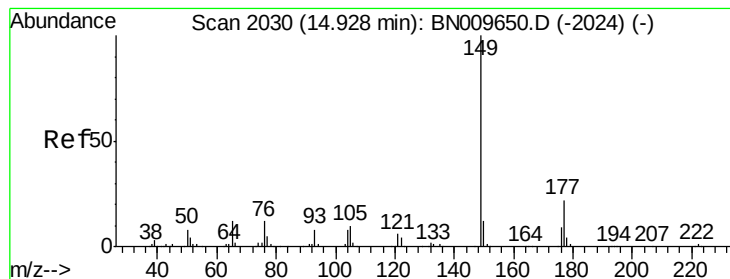


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.648 ng/ul
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.3	36.6	54.8
130	2.4	2.4	3.6#
166	31.1	25.7	38.5

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.396 ng/ul

RT: 14.92 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

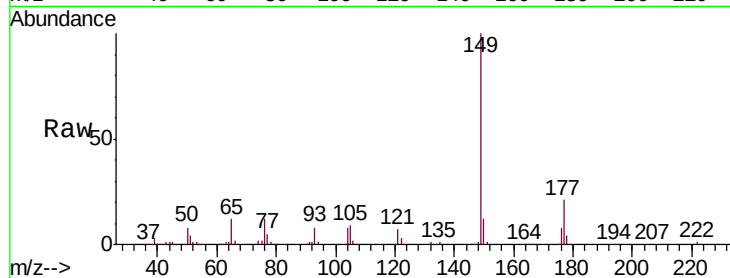
Tgt Ion:149 Resp: 613159

Ion Ratio Lower Upper

149 100

177 20.8 18.2 27.4

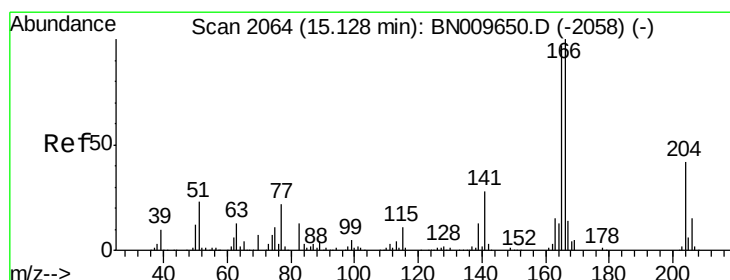
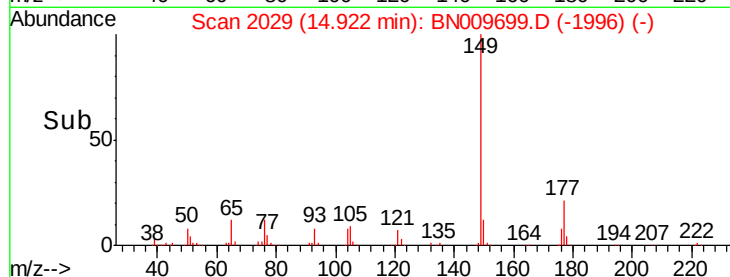
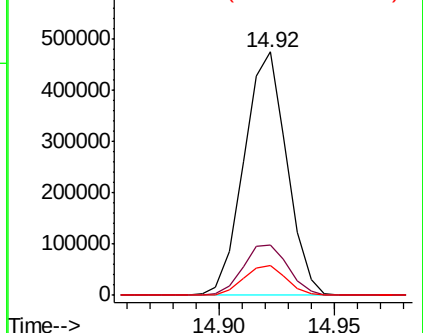
150 12.2 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.135 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

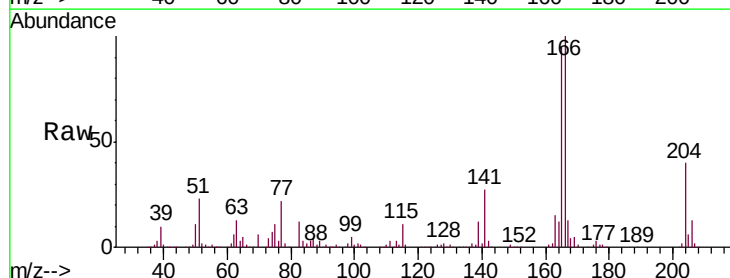
Tgt Ion:166 Resp: 595987

Ion Ratio Lower Upper

166 100

165 94.6 76.7 115.1

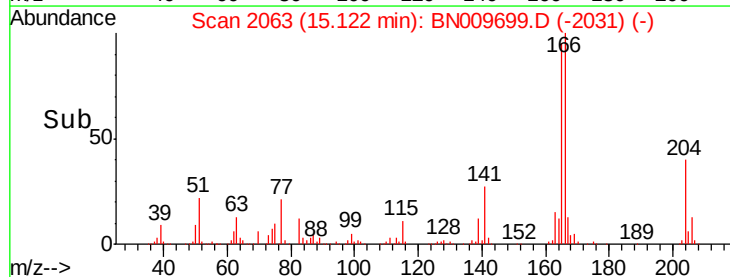
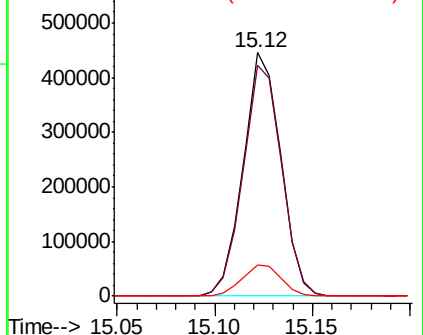
167 12.8 11.1 16.7

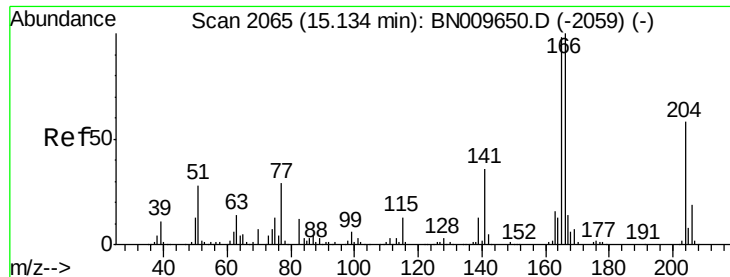


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

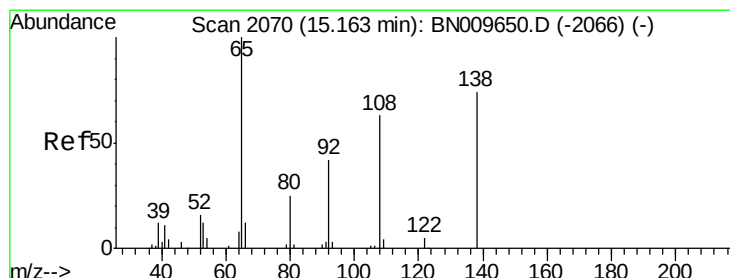
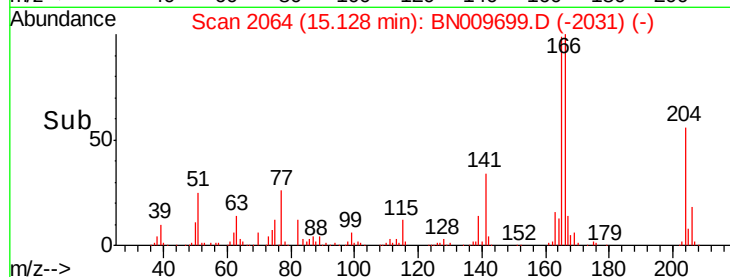
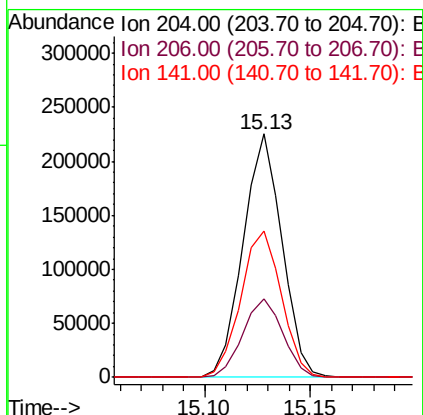
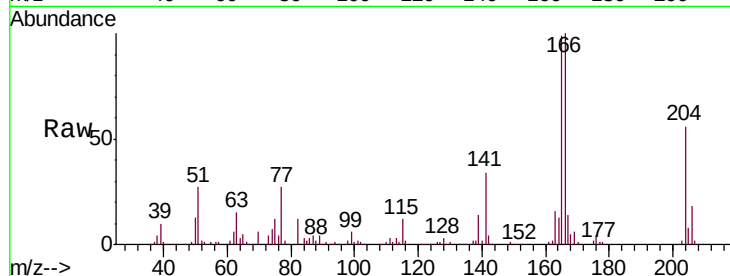




#59
 4-Chlorophenyl-phenylether
 Concen: 19.134 ng/ul
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

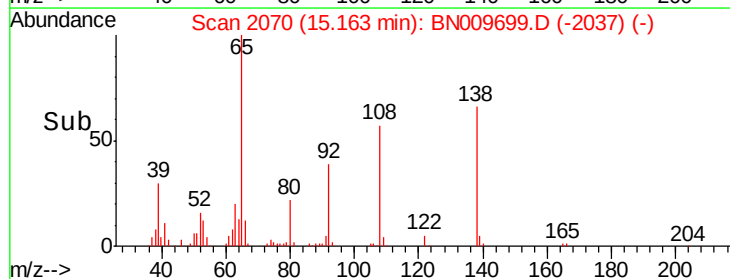
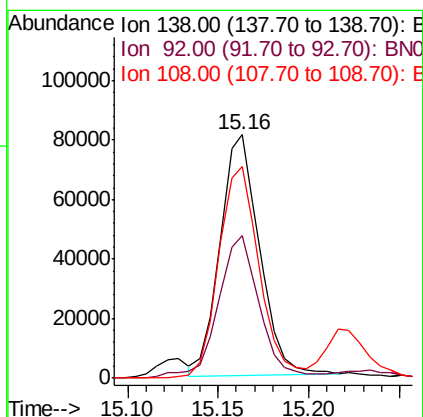
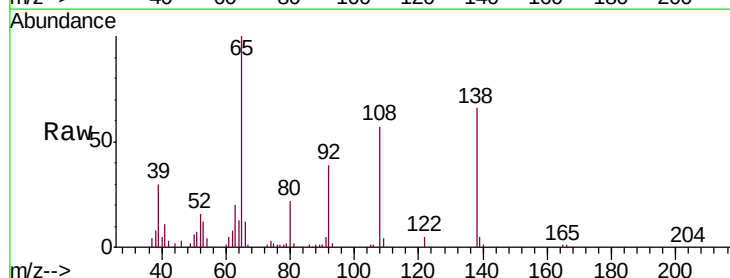
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

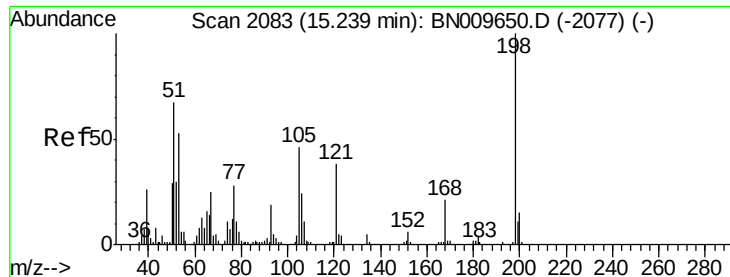
Tgt Ion:204 Resp: 289481
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.5 39.7
 141 60.1 54.2 81.2



#60
 4-Nitroaniline
 Concen: 17.101 ng/ul
 RT: 15.16 min Scan# 2070
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

Tgt Ion:138 Resp: 121970
 Ion Ratio Lower Upper
 138 100
 92 58.7 46.1 69.1
 108 86.7 75.1 112.7





#63

4,6-Dinitro-2-methylphenol

Concen: 17.813 ng/ul

RT: 15.24 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

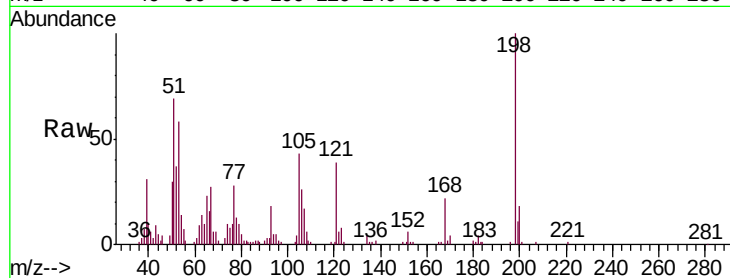
Tgt Ion:198 Resp: 100429

Ion Ratio Lower Upper

198 100

182 3.7 4.1 6.1#

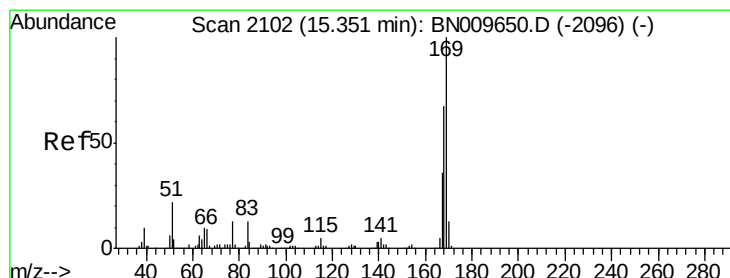
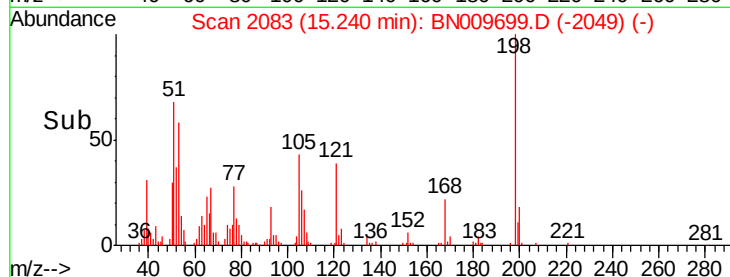
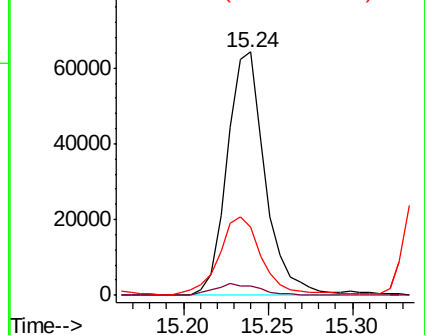
77 28.0 24.6 37.0



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: 19.895 ng/ul

RT: 15.35 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

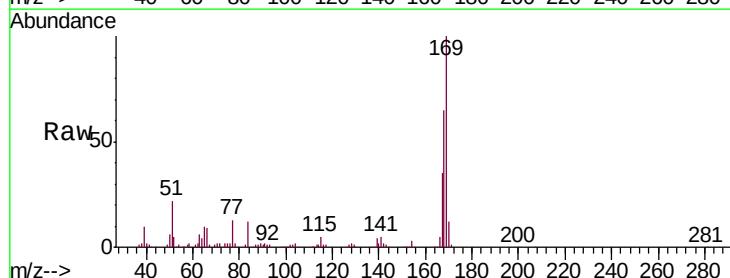
Tgt Ion:169 Resp: 497135

Ion Ratio Lower Upper

169 100

168 64.6 53.8 80.8

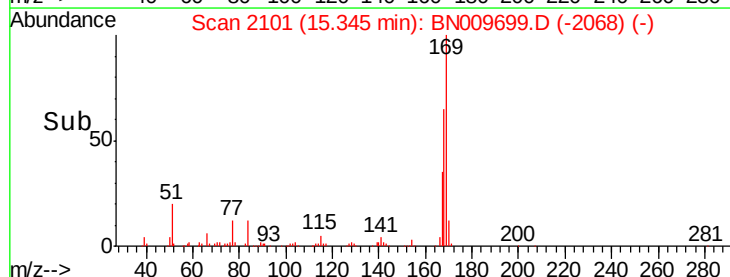
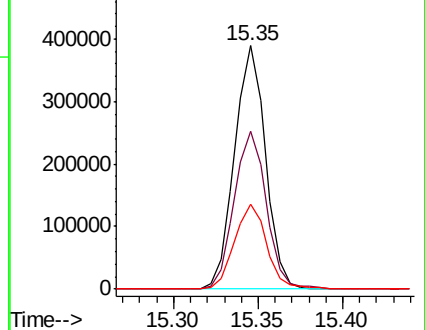
167 34.7 27.5 41.3

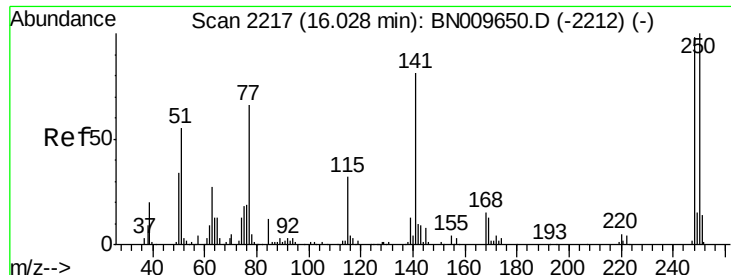


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

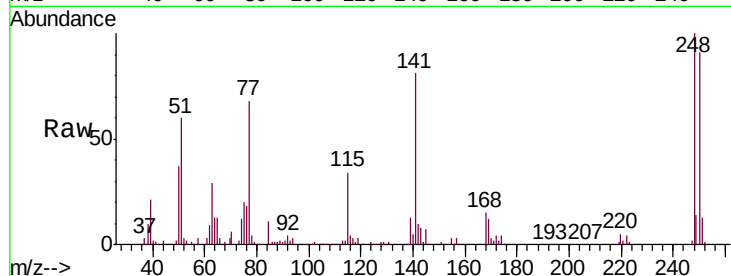




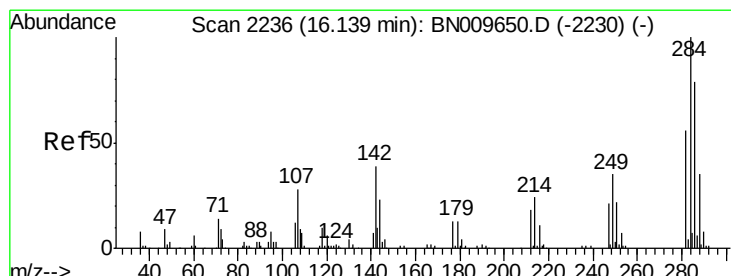
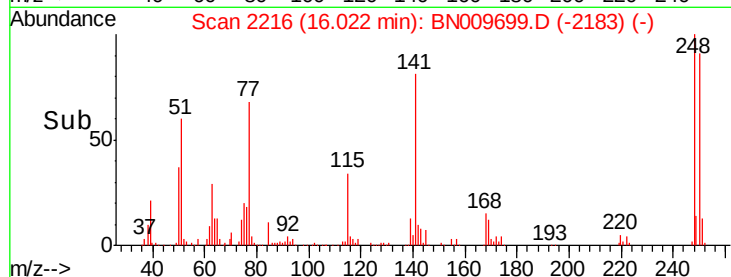
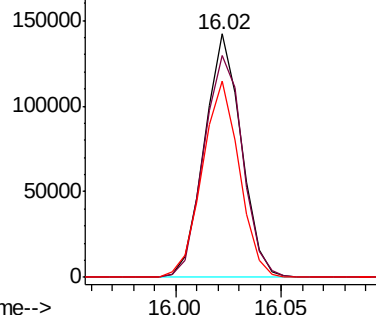
#65
 4-Bromophenyl-phenylether
 Concen: 20.800 ng/ul
 RT: 16.02 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.0	73.8	110.8
141	80.8	65.1	97.7

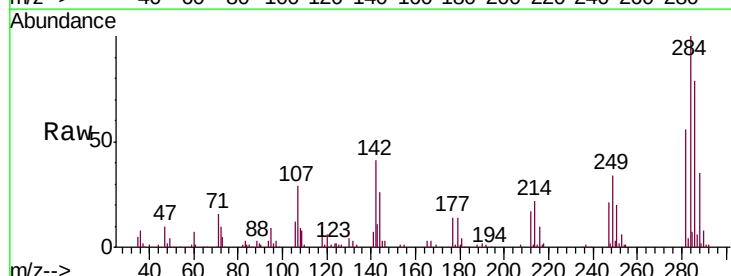


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

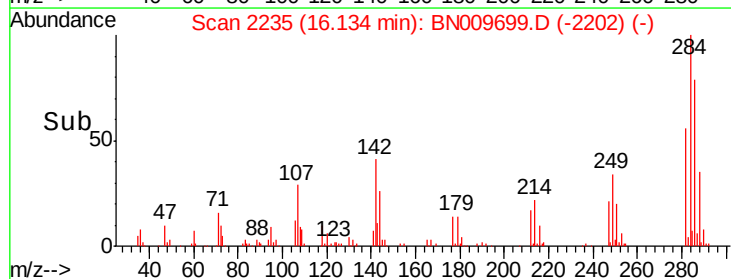
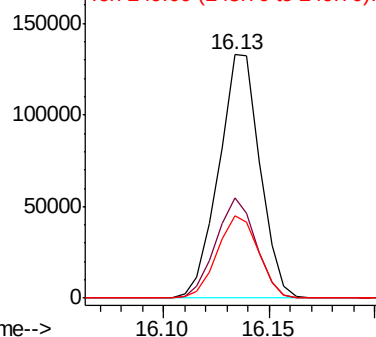


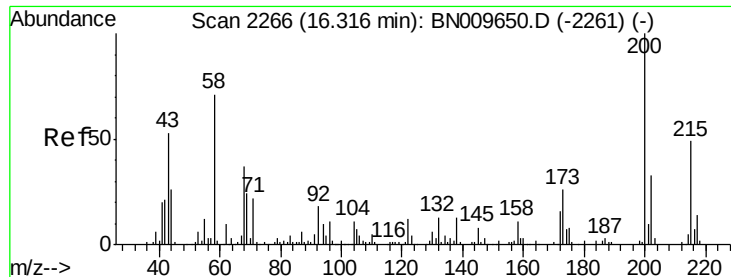
#66
 Hexachlorobenzene
 Concen: 20.062 ng/ul
 RT: 16.13 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.3	34.1	51.1
249	34.1	29.4	44.2



Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

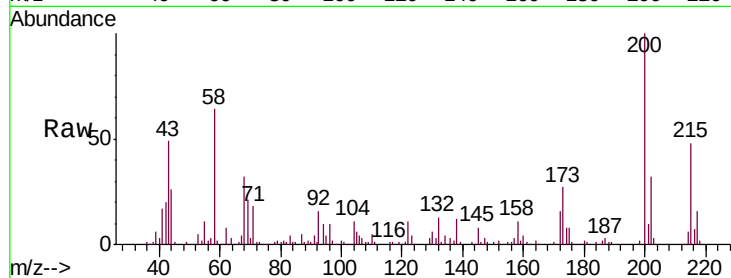




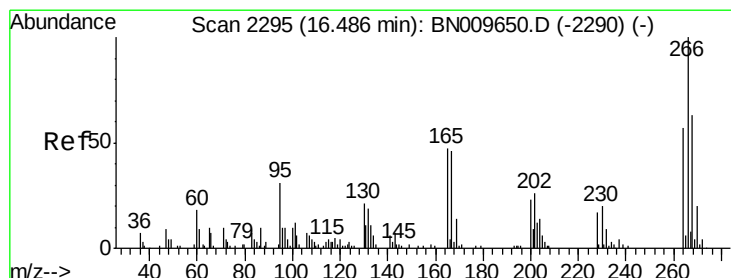
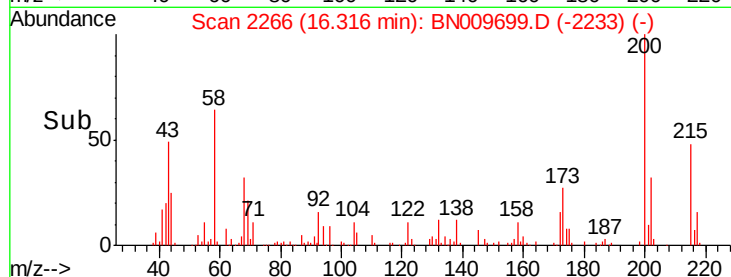
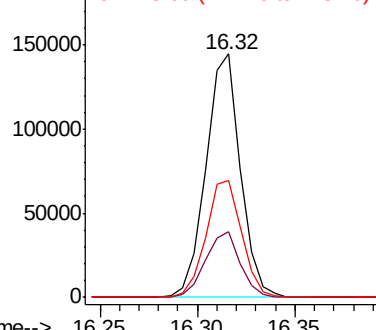
#67
Atrazine
Concen: 19.261 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Tgt Ion:200 Resp: 176522
Ion Ratio Lower Upper
200 100
173 26.7 23.4 35.0
215 48.3 41.2 61.8

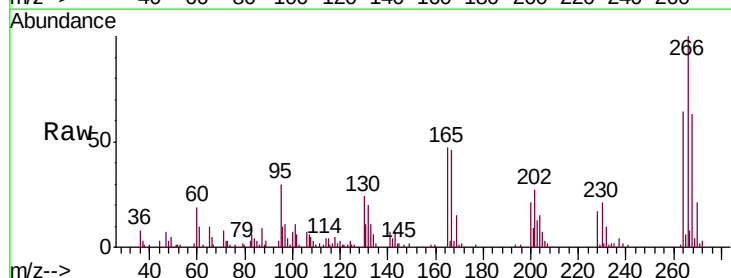


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

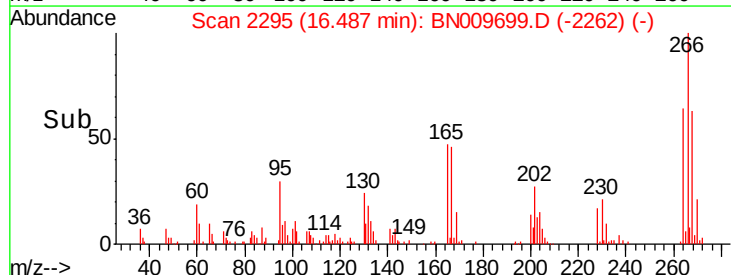
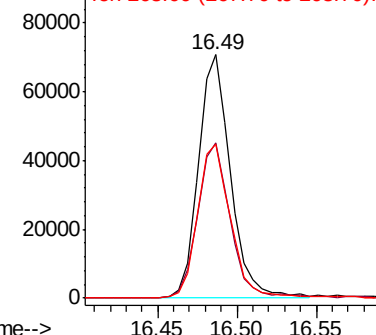


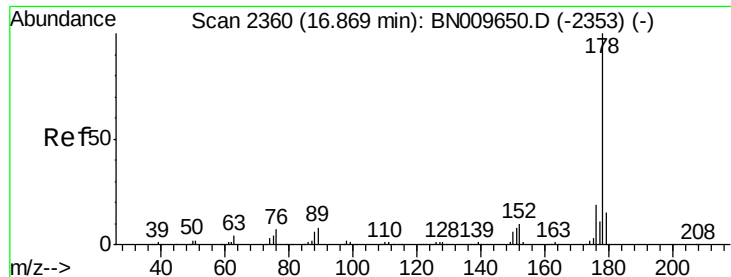
#68
Pentachlorophenol
Concen: 18.242 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Tgt Ion:266 Resp: 99388
Ion Ratio Lower Upper
266 100
264 63.8 48.1 72.1
268 63.1 50.4 75.6



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: 19.339 ng/ul

RT: 16.86 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

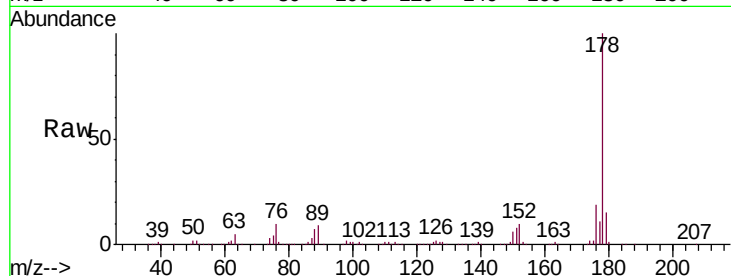
Tgt Ion:178 Resp: 922106

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

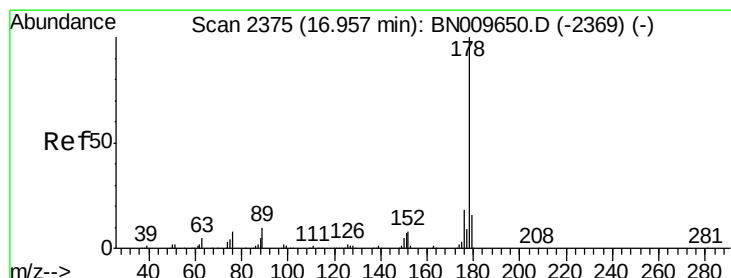
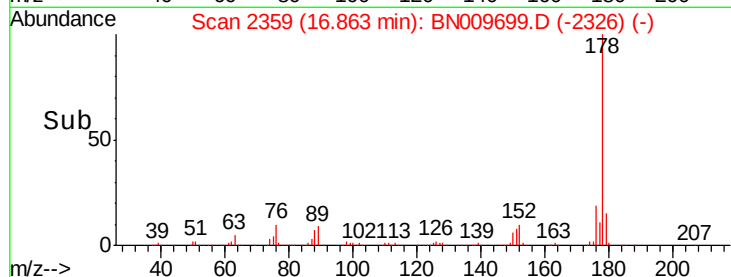
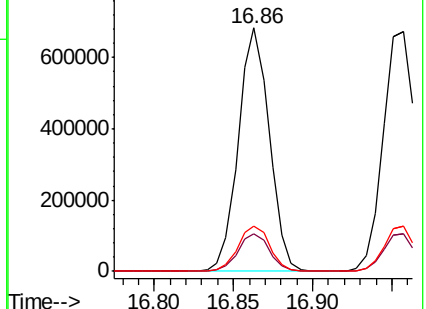
176 18.6 14.8 22.2



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: 19.657 ng/ul

RT: 16.96 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

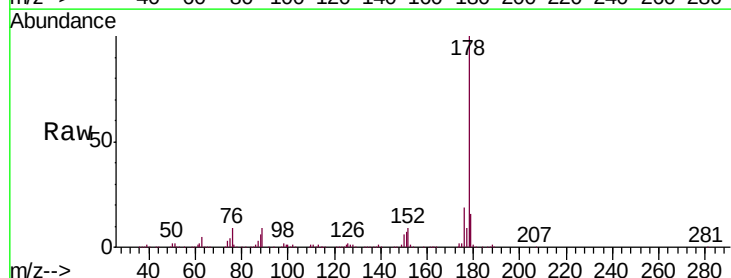
Tgt Ion:178 Resp: 951009

Ion Ratio Lower Upper

178 100

179 15.9 12.1 18.1

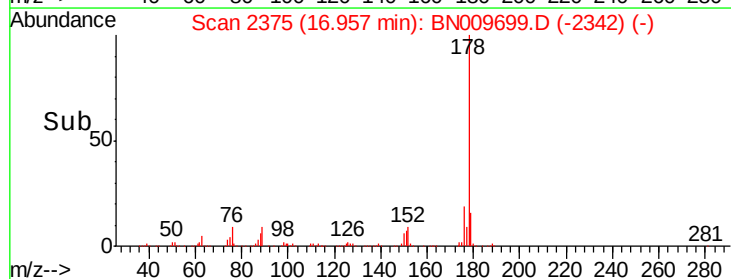
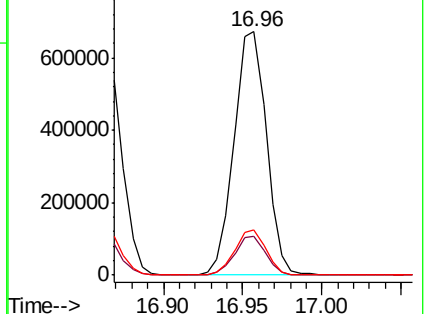
176 18.6 14.6 21.8

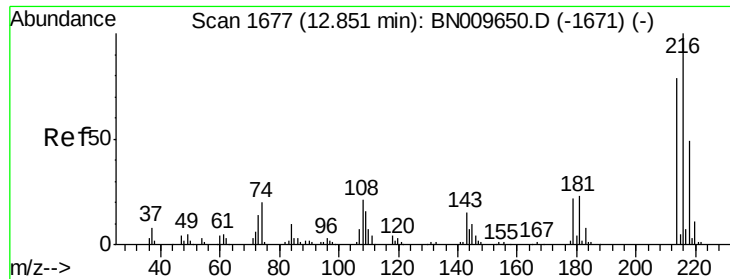


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

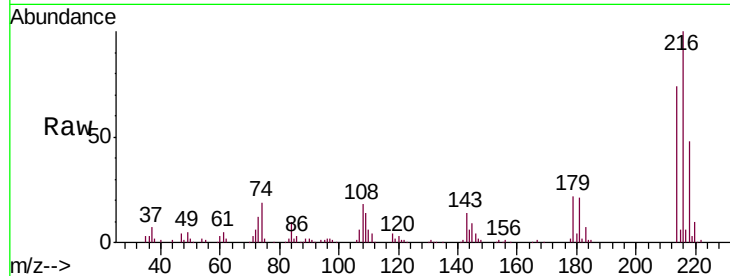




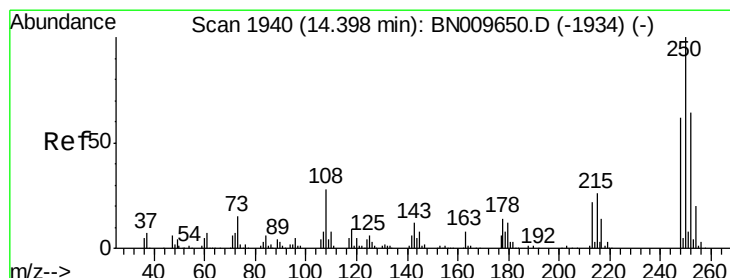
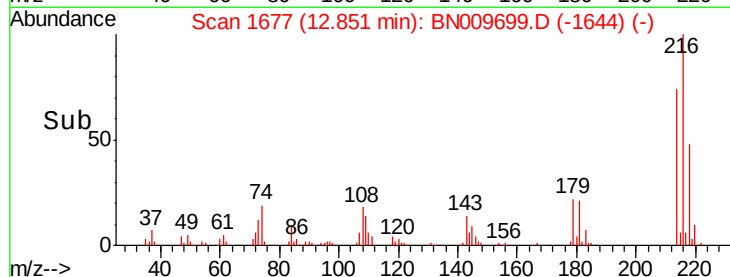
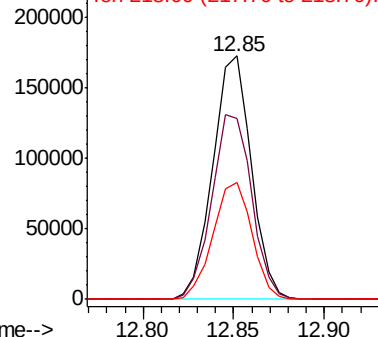
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.944 ng/uL
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

Tgt Ion	Ratio	Lower	Upper
216	100		
214	74.3	62.6	93.8
218	47.9	38.2	57.2

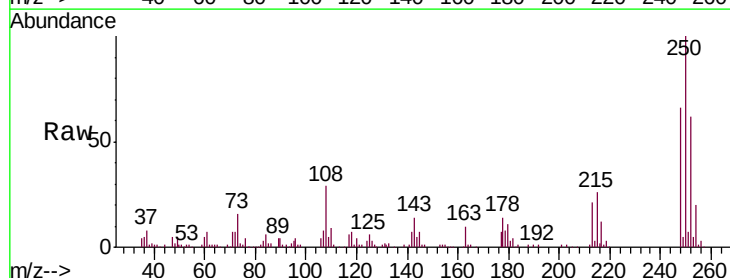


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

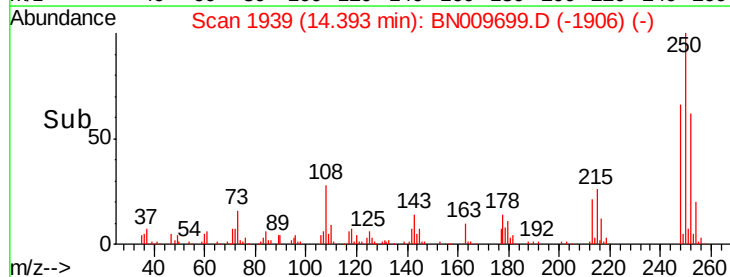
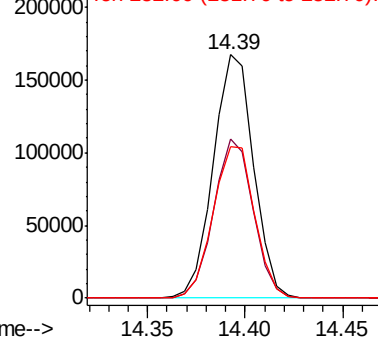


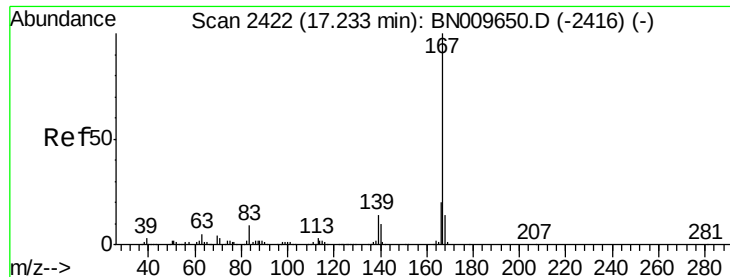
#73
 Pentachlorobenzene
 Concen: 20.291 ng/uL
 RT: 14.39 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BN009699.D
 Acq: 10 Feb 2020 23:23

Tgt Ion	Ratio	Lower	Upper
250	100		
248	65.6	51.1	76.7
252	62.3	49.7	74.5



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: 19.706 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

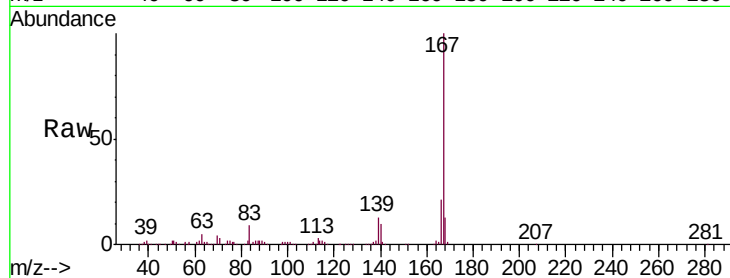
Tgt Ion:167 Resp: 830110

Ion Ratio Lower Upper

167 100

166 21.3 16.2 24.4

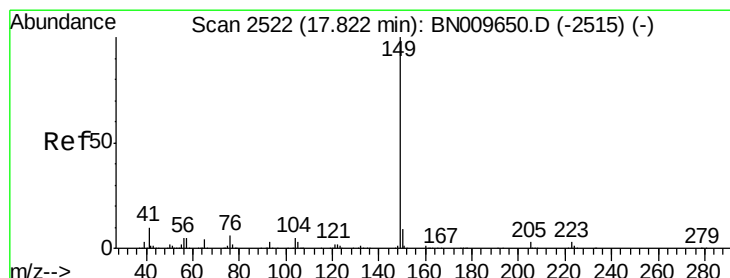
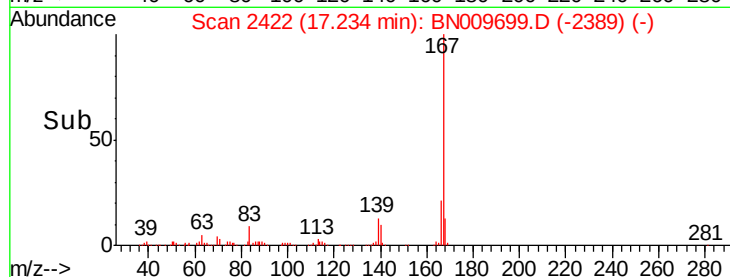
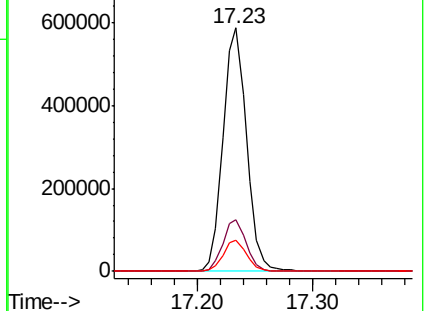
139 12.7 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.085 ng/ul

RT: 17.82 min Scan# 2521

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

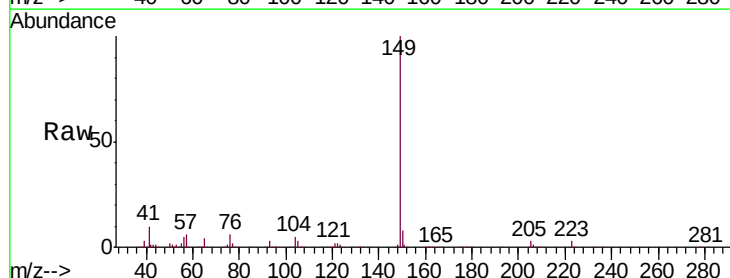
Tgt Ion:149 Resp: 1037088

Ion Ratio Lower Upper

149 100

150 8.4 7.0 10.6

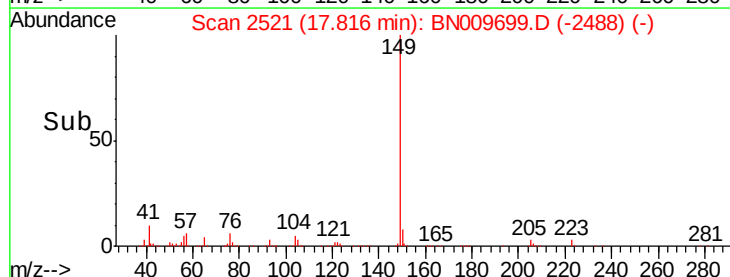
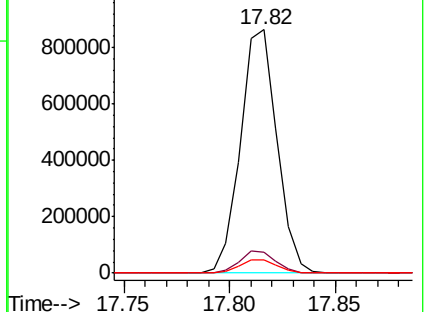
104 5.4 4.5 6.7

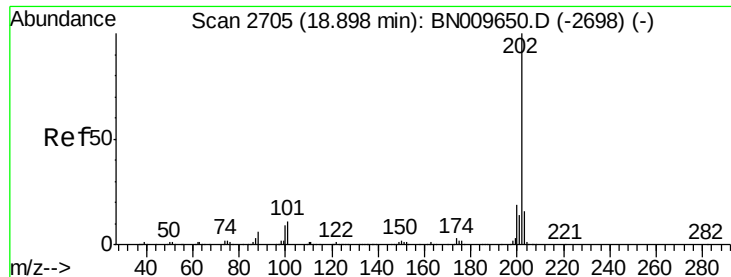


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 19.880 ng/ul

RT: 18.89 min Scan# 2704

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

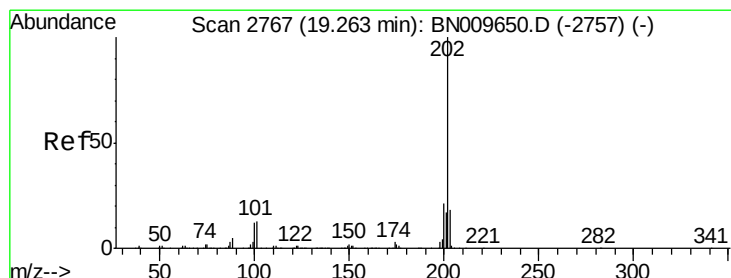
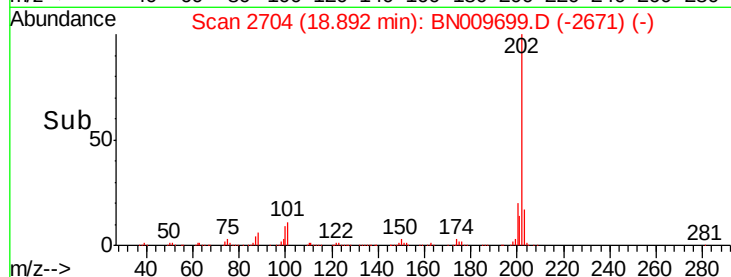
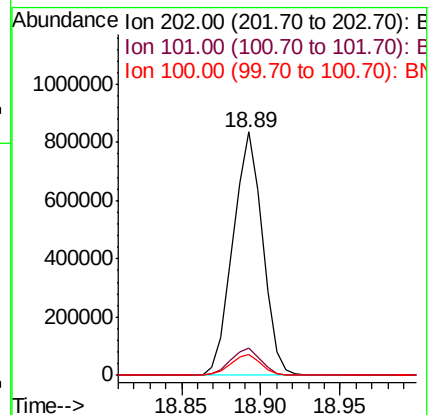
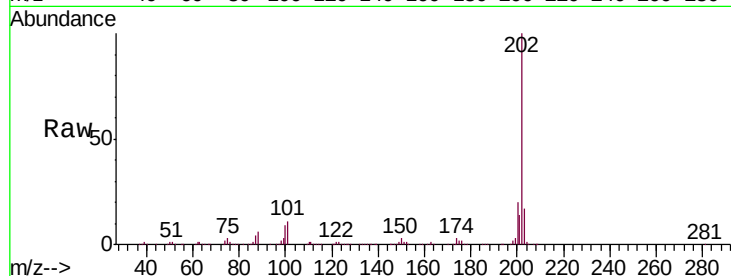
Tgt Ion:202 Resp: 1081876

Ion Ratio Lower Upper

202 100

101 11.2 9.2 13.8

100 8.7 6.9 10.3



#79

Pyrene

Concen: 19.863 ng/ul

RT: 19.26 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

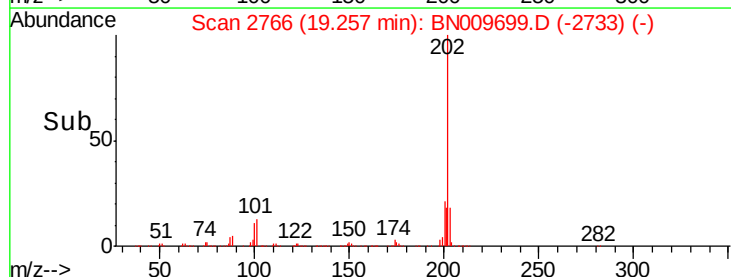
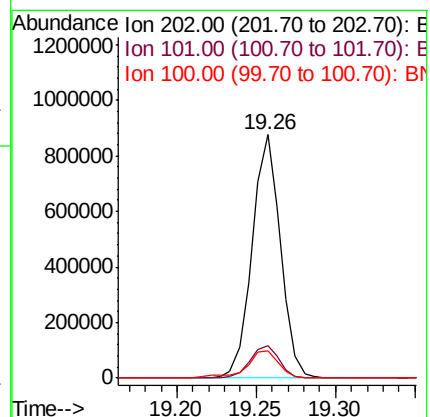
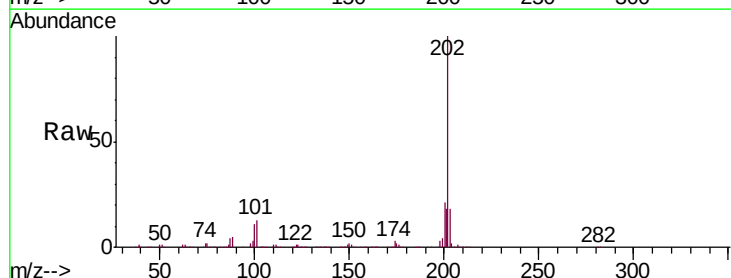
Tgt Ion:202 Resp: 1084968

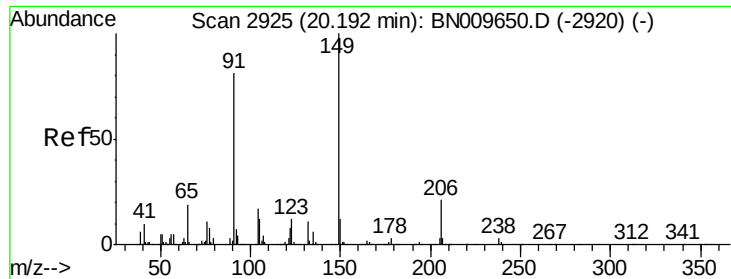
Ion Ratio Lower Upper

202 100

101 13.2 10.3 15.5

100 11.2 8.4 12.6

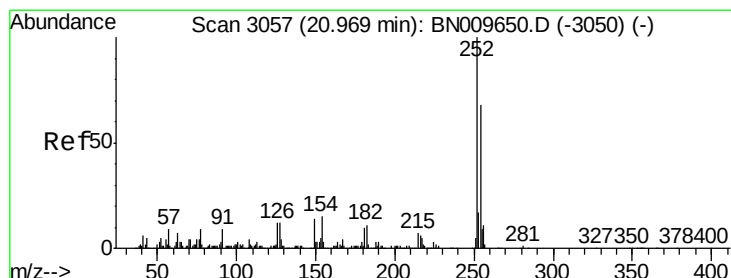
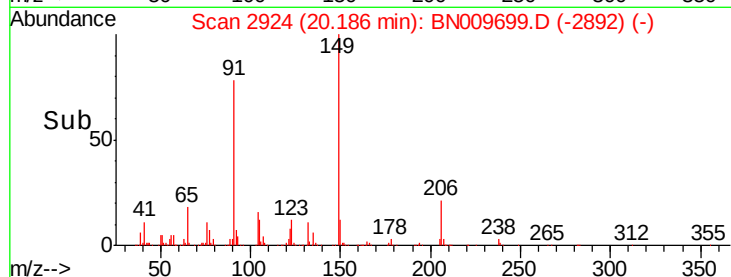
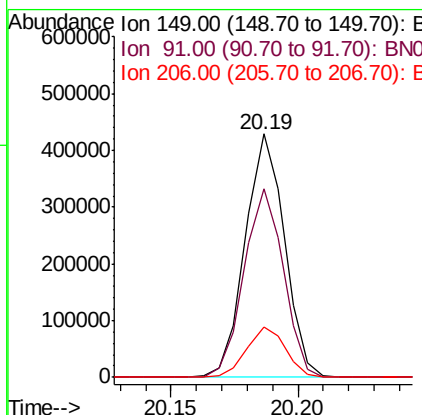
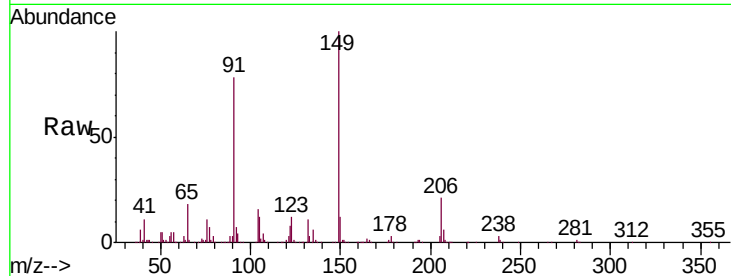




#80
Butylbenzylphthalate
Concen: 21.155 ng/ul
RT: 20.19 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

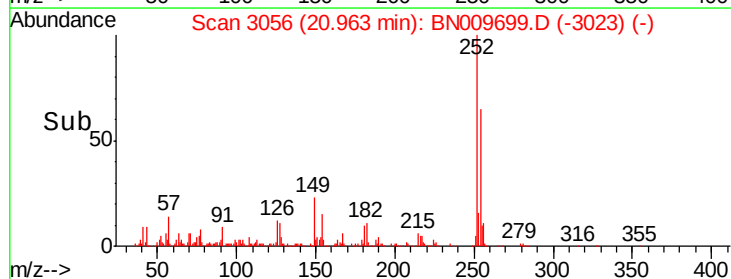
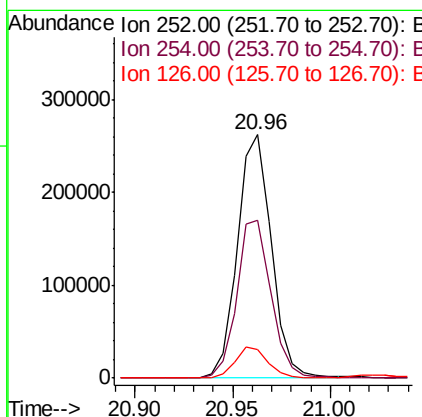
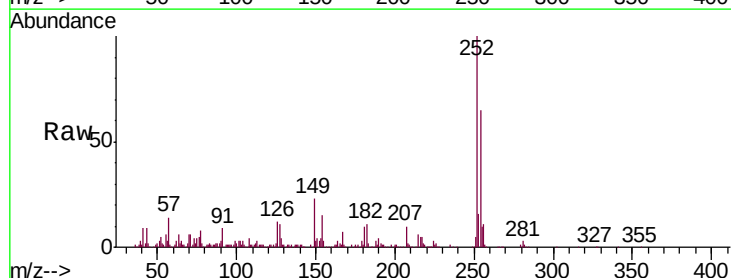
Instrument :
BNA_N
ClientSampleId :
SSTD02066

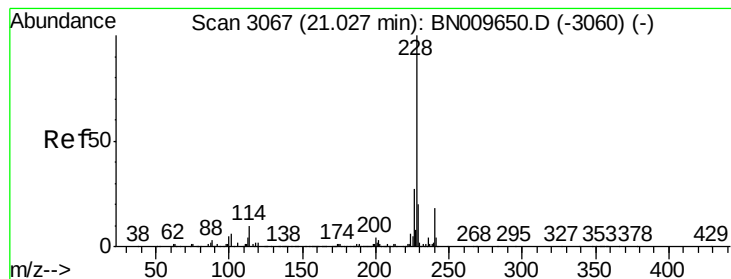
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.5	59.8	89.8
206	20.8	16.2	24.2



#81
3,3'-Dichlorobenzidine
Concen: 19.776 ng/ul
RT: 20.96 min Scan# 3056
Delta R.T. -0.01 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.2	76.8
126	11.8	10.6	16.0





#82

Benzo(a)anthracene

Concen: 19.850 ng/ul

RT: 21.02 min Scan# 3066

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

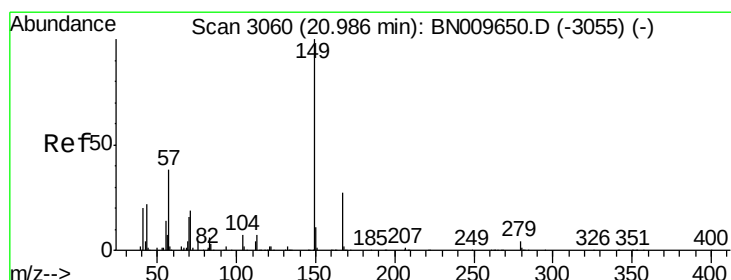
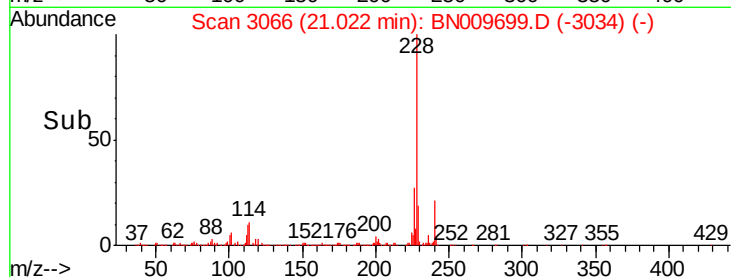
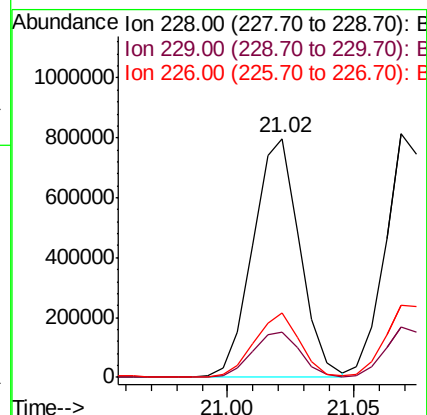
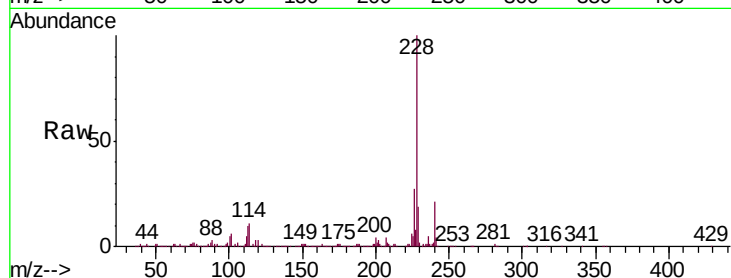
Tgt Ion:228 Resp: 1025552

Ion Ratio Lower Upper

228 100

229 19.2 15.0 22.4

226 27.0 20.9 31.3



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.330 ng/ul

RT: 20.97 min Scan# 3058

Delta R.T. -0.02 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

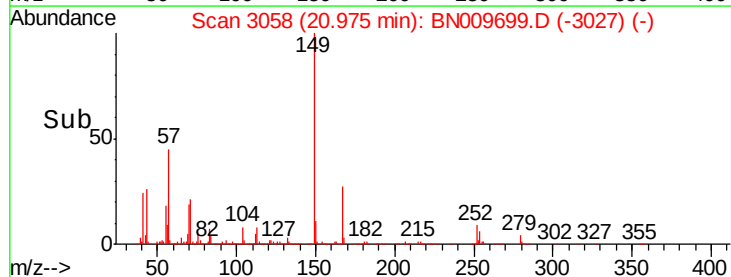
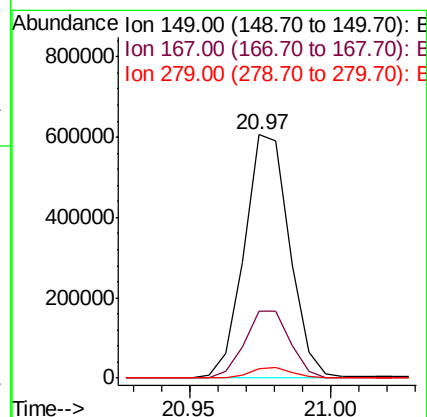
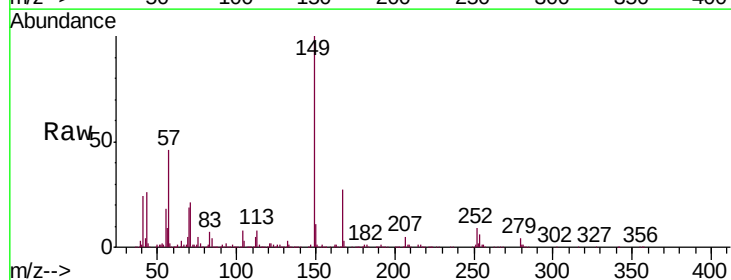
Tgt Ion:149 Resp: 670401

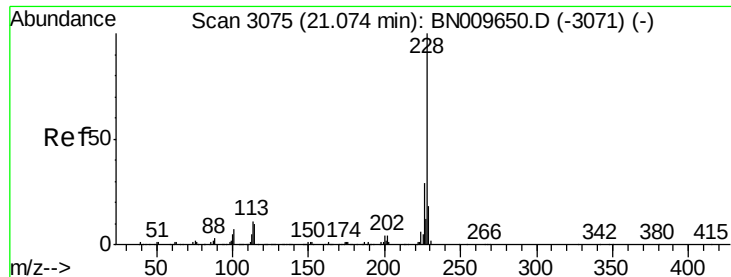
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 3.7 3.3 4.9





#84

Chrysene

Concen: 18.838 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

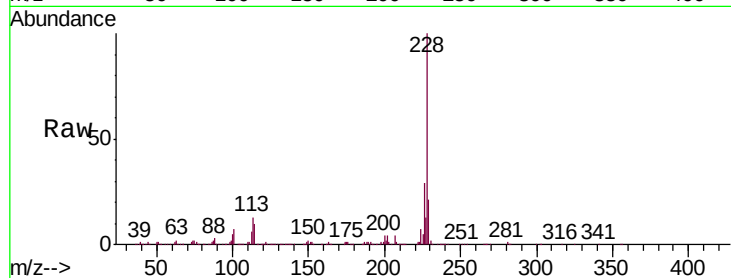
Tgt Ion:228 Resp: 968881

Ion Ratio Lower Upper

228 100

226 29.5 23.5 35.3

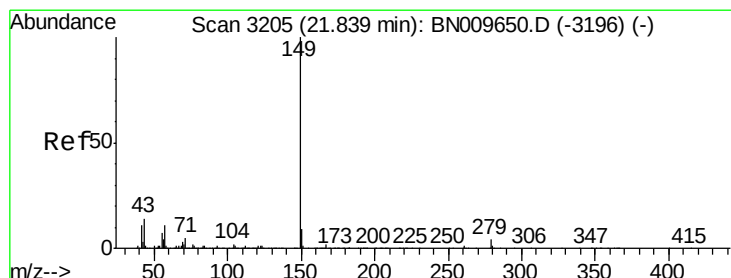
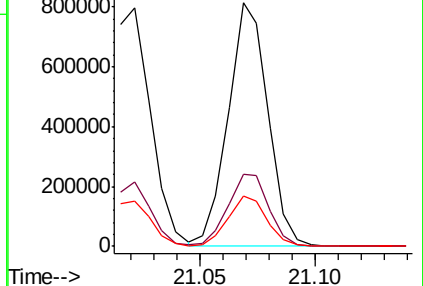
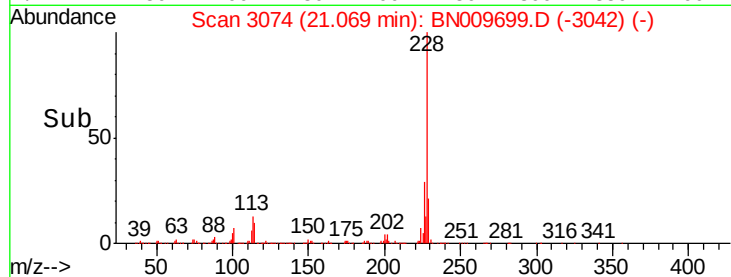
229 20.6 15.8 23.8



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: 19.490 ng/ul

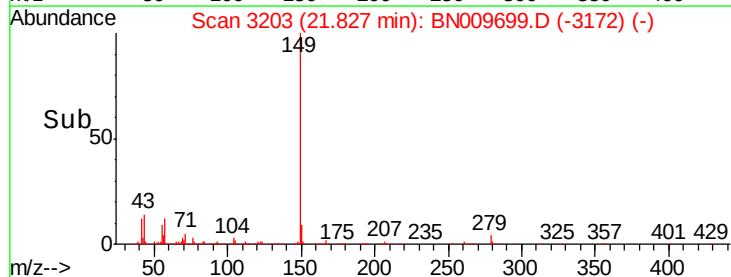
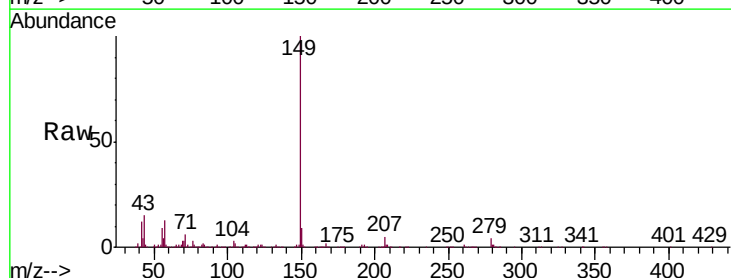
RT: 21.83 min Scan# 3203

Delta R.T. -0.02 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Tgt Ion:149 Resp: 1145230



Abundance Ion 149.00 (148.70 to 149.70): E

1200000

1000000

800000

600000

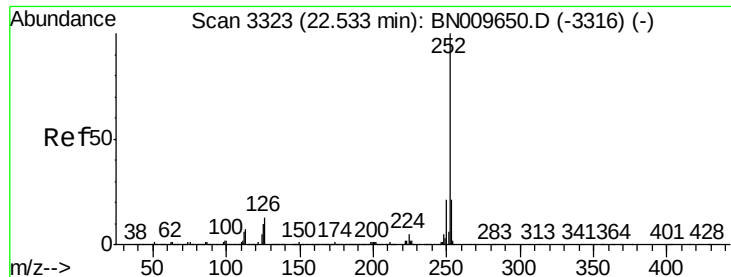
400000

200000

0

21.75 21.80 21.85 21.90

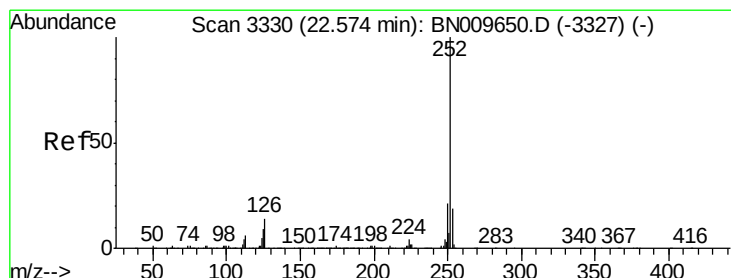
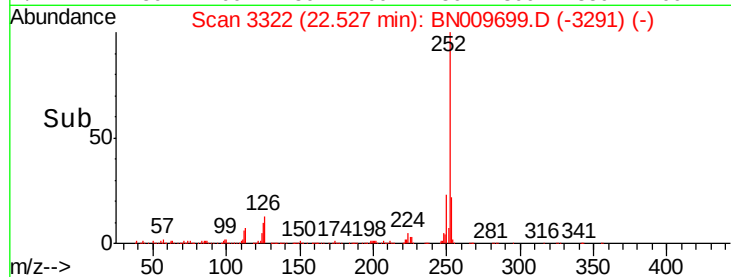
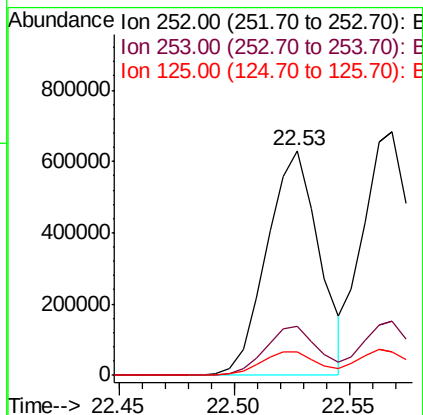
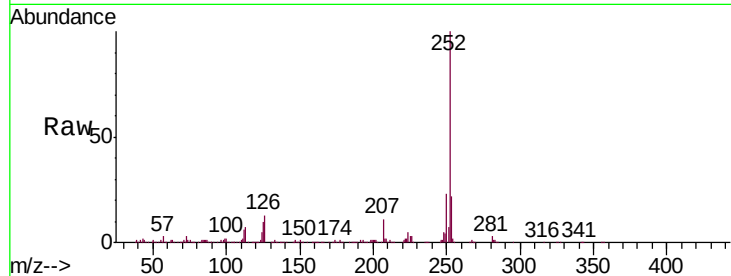
Time-->



#87
Benzo(b)fluoranthene
Concen: 19.869 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. -0.02 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

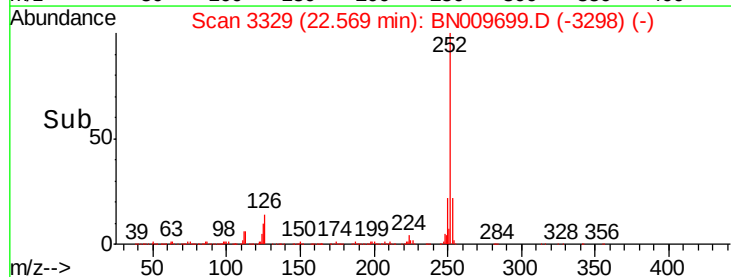
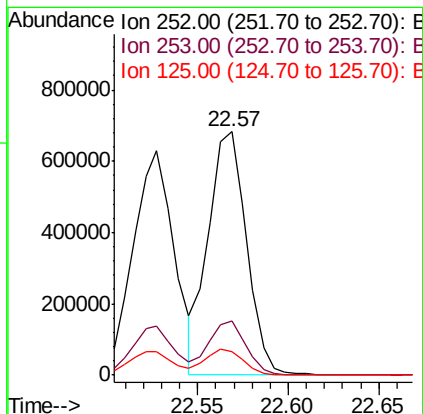
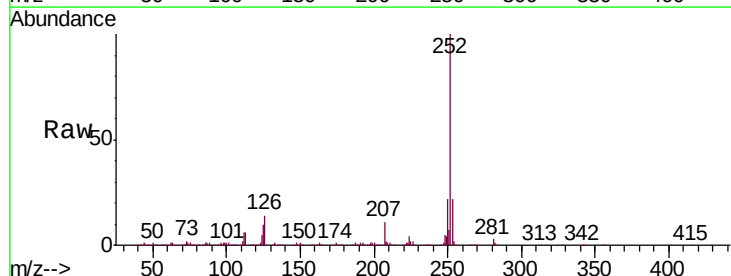
Instrument :
BNA_N
ClientSampleId :
SSTD02066

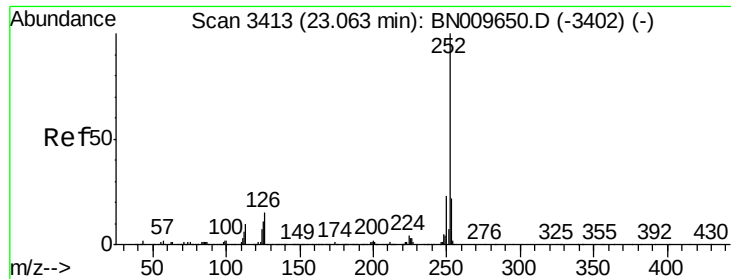
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	10.4	8.2	12.2



#88
Benzo(k)fluoranthene
Concen: 20.368 ng/ul
RT: 22.57 min Scan# 3329
Delta R.T. -0.02 min
Lab File: BN009699.D
Acq: 10 Feb 2020 23:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	9.7	8.0	12.0





#90

Benzo(a)pyrene

Concen: 19.493 ng/ul

RT: 23.06 min Scan# 3412

Delta R.T. -0.02 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

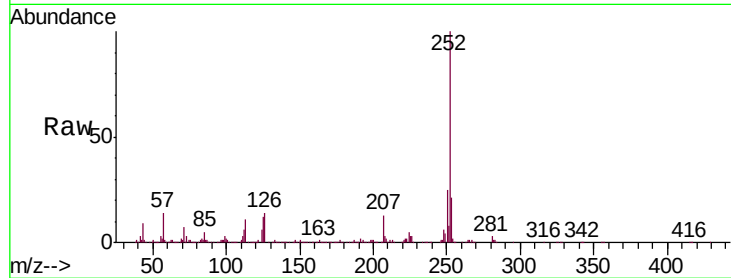
Tgt Ion:252 Resp: 900043

Ion Ratio Lower Upper

252 100

253 21.5 15.8 23.8

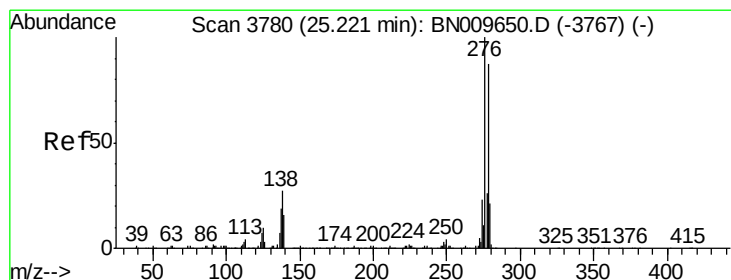
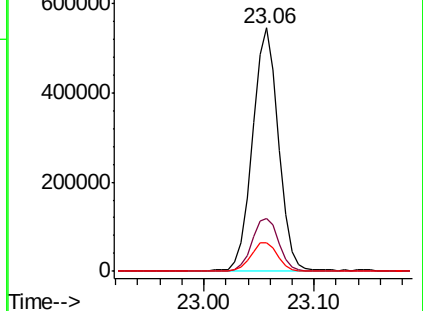
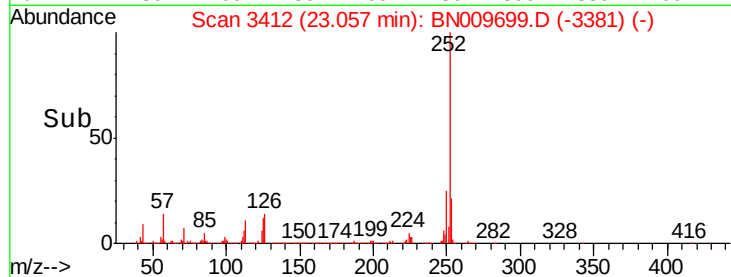
125 11.8 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.604 ng/ul

RT: 25.20 min Scan# 3777

Delta R.T. -0.03 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

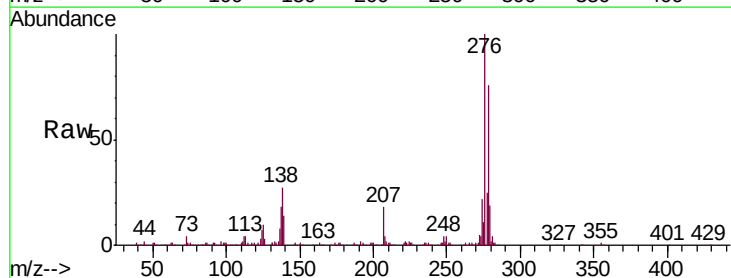
Tgt Ion:276 Resp: 1076157

Ion Ratio Lower Upper

276 100

138 27.0 20.3 30.5

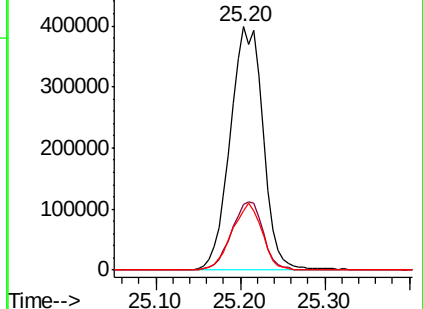
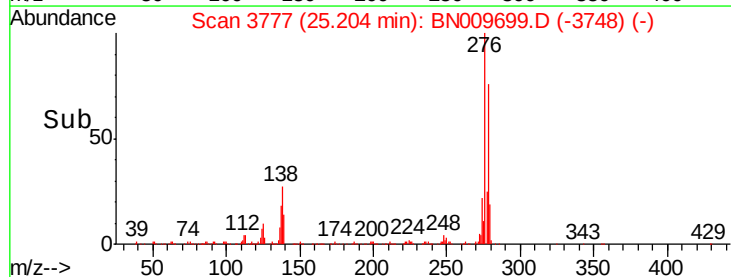
277 24.5 21.2 31.8

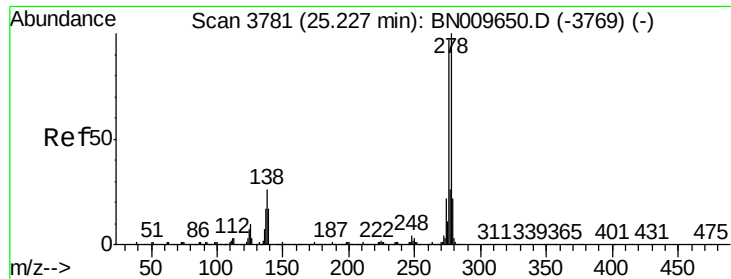


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.829 ng/ul

RT: 25.22 min Scan# 3779

Delta R.T. -0.02 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

Instrument :

BNA_N

ClientSampleId :

SSTD02066

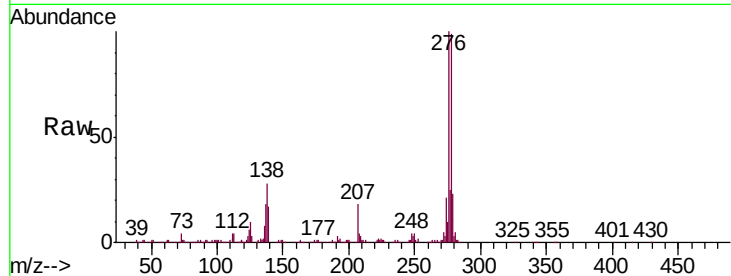
Tgt Ion:278 Resp: 916278

Ion Ratio Lower Upper

278 100

139 17.5 12.7 19.1

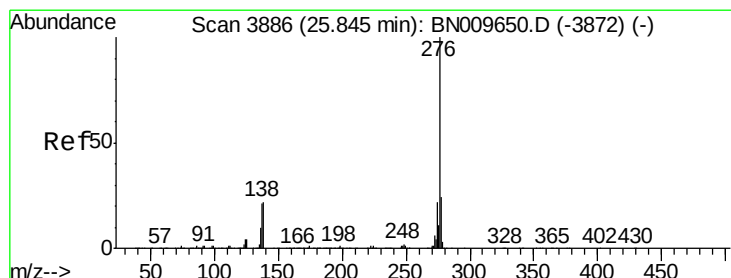
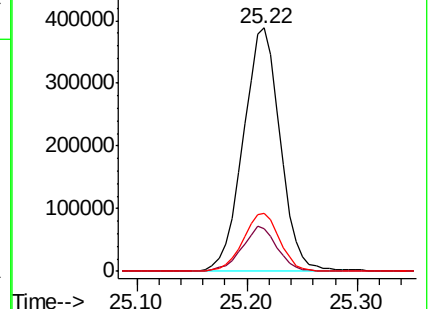
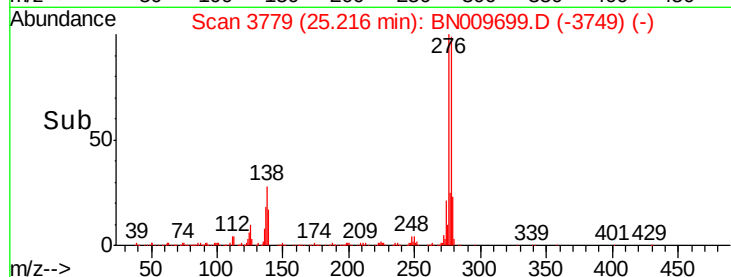
279 23.7 19.8 29.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 19.103 ng/ul

RT: 25.83 min Scan# 3883

Delta R.T. -0.03 min

Lab File: BN009699.D

Acq: 10 Feb 2020 23:23

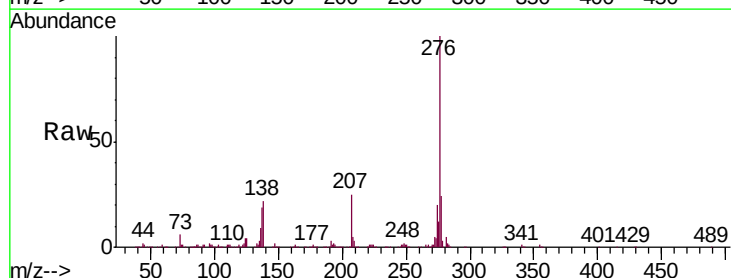
Tgt Ion:276 Resp: 878882

Ion Ratio Lower Upper

276 100

138 22.1 16.0 24.0

277 23.7 17.0 25.6



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

