

Data File : BN009191.D
Acq On : 27 Dec 2019 02:15
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Quant Time: Dec 27 04:27:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 01:30:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	285658	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1282337	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	822474	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1749041	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1362140	20.00	ng/ul	0.00
85) Perylene-d12	23.24	264	1230137	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	50851	8.13	ng/uL	0.00
5) Phenol-d5	6.72	99	586650	21.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	370428	21.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	445940	22.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	467248	21.31	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	227441	23.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	256228	23.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	473588	23.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	621983	25.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	1343965	21.76	ng/ul	0.00
46) Acenaphthylene-d8	13.84	160	1644884	22.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	266454	21.69	ng/ul	0.00
57) Fluorene-d10	15.15	176	1184071	22.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	171539	15.72	ng/ul	0.00
70) Anthracene-d10	17.00	188	1855277	22.80	ng/ul	0.00
78) Pyrene-d10	19.30	212	1959769	27.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.11	264	1451901	23.42	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	49207	7.253	ng/uL 93
4) Benzaldehyde	6.68	77	277331	16.289	ng/ul 99
6) Phenol	6.74	94	565968	20.151	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.96	93	430367	19.929	ng/ul 96
10) 2-Chlorophenol	7.10	128	426041	21.474	ng/ul 97
11) 2-Methylphenol	7.97	108	424876	20.134	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.06	45	889459	19.423	ng/ul 97
14) Acetophenone	8.33	105	684811	20.385	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.33	70	367482	19.730	ng/ul 97
16) 4-Methylphenol	8.29	108	466003	20.094	ng/ul 90
17) Hexachloroethane	8.58	117	177775	21.188	ng/ul 95
20) Nitrobenzene	8.70	77	539653	20.572	ng/ul 97
21) Isophorone	9.23	82	1007020	19.943	ng/ul 99
23) 2-Nitrophenol	9.40	139	256314	22.211	ng/ul 97
24) 2,4-Dimethylphenol	9.48	107	515200	20.816	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.71	93	608386	19.693	ng/ul 99
27) 2,4-Dichlorophenol	9.93	162	430209	21.522	ng/ul 96
28) Naphthalene	10.33	128	1424627	20.816	ng/ul 100
30) 4-Chloroaniline	10.45	127	598751	24.310	ng/ul 97
31) Hexachlorobutadiene	10.62	225	263830	20.973	ng/ul 97
32) Caprolactam	11.22	113	96330	12.305	ng/ul 93
33) 4-Chloro-3-methylphenol	11.58	107	507725	20.575	ng/ul 98
34) 2-Methylnaphthalene	11.95	142	1044202	21.164	ng/ul 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	531407	22.899	ng/ul	97
37) Hexachlorocyclopentadiene	12.31	237	195546	13.713	ng/ul	93
38) 2,4,6-Trichlorophenol	12.57	196	347787	22.411	ng/ul	95
39) 2,4,5-Trichlorophenol	12.65	196	378556	22.814	ng/ul	97
40) 1,1'-Biphenyl	12.98	154	1341426	22.015	ng/ul	99
41) 2-Chloronaphthalene	13.02	162	1032907	21.718	ng/ul	99
42) 2-Nitroaniline	13.23	65	382654	21.745	ng/ul	97
44) Dimethylphthalate	13.62	163	1254656	19.860	ng/ul	99
45) 2,6-Dinitrotoluene	13.74	165	264459	20.818	ng/ul	94
47) Acenaphthylene	13.87	152	1615627	20.783	ng/ul	99
48) 3-Nitroaniline	14.06	138	285781	22.978	ng/ul	94
49) Acenaphthene	14.22	153	1084868	20.800	ng/ul	98
50) 2,4-Dinitrophenol	14.28	184	99488	12.538	ng/ul	100
52) 4-Nitrophenol	14.39	109	196349	20.038	ng/ul	96
53) Dibenzofuran	14.56	168	1553456	21.215	ng/ul	100
54) 2,4-Dinitrotoluene	14.53	165	380591	20.480	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.79	232	314885	20.817	ng/ul	95
56) Diethylphthalate	15.00	149	1263076	18.510	ng/ul	99
58) Fluorene	15.21	166	1262292	20.629	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.21	204	613445	20.003	ng/ul	98
60) 4-Nitroaniline	15.23	138	321588	21.763	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.30	198	164173	14.277	ng/ul	96
64) N-Nitrosodiphenylamine	15.43	169	1107878	22.015	ng/ul	99
65) 4-Bromophenyl-phenylether	16.10	248	382354	21.693	ng/ul	98
66) Hexachlorobenzene	16.22	284	414843	21.120	ng/ul	96
67) Atrazine	16.39	200	390692	20.395	ng/ul	99
68) Pentachlorophenol	16.56	266	262564	21.340	ng/ul	91
69) Phenanthrene	16.95	178	2012669	20.871	ng/ul	99
71) Anthracene	17.04	178	2062176	20.785	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	12.94	216	528073	23.087	ng/uL	96
73) Pentachlorobenzene	14.48	250	495618	21.922	ng/uL	97
74) Carbazole	17.31	167	1865897	21.763	ng/ul	99
75) Di-n-butylphthalate	17.89	149	2278948	20.192	ng/ul	100
76) Fluoranthene	18.97	202	2341641	21.024	ng/ul	99
79) Pyrene	19.33	202	2352671	24.903	ng/ul	99
80) Butylbenzylphthalate	20.26	149	1080888	26.014	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.03	252	503082	16.046	ng/ul	92
82) Benzo(a)anthracene	21.09	228	1984939	21.566	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.05	149	1526837	23.974	ng/ul	97
84) Chrysene	21.14	228	1829047	20.679	ng/ul	99
86) Di-n-octyl phthalate	21.91	149	2451808	29.662	ng/ul	100
87) Benzo(b)fluoranthene	22.62	252	1650970	21.959	ng/ul	98
88) Benzo(k)fluoranthene	22.66	252	1597103	21.751	ng/ul	99
90) Benzo(a)pyrene	23.16	252	1517208	21.978	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.34	276	1613843	19.296	ng/ul	100
92) Dibenzo(a,h)anthracene	25.35	278	1366662	19.361	ng/ul	98
93) Benzo(g,h,i)perylene	25.98	276	1329459	18.997	ng/ul	97

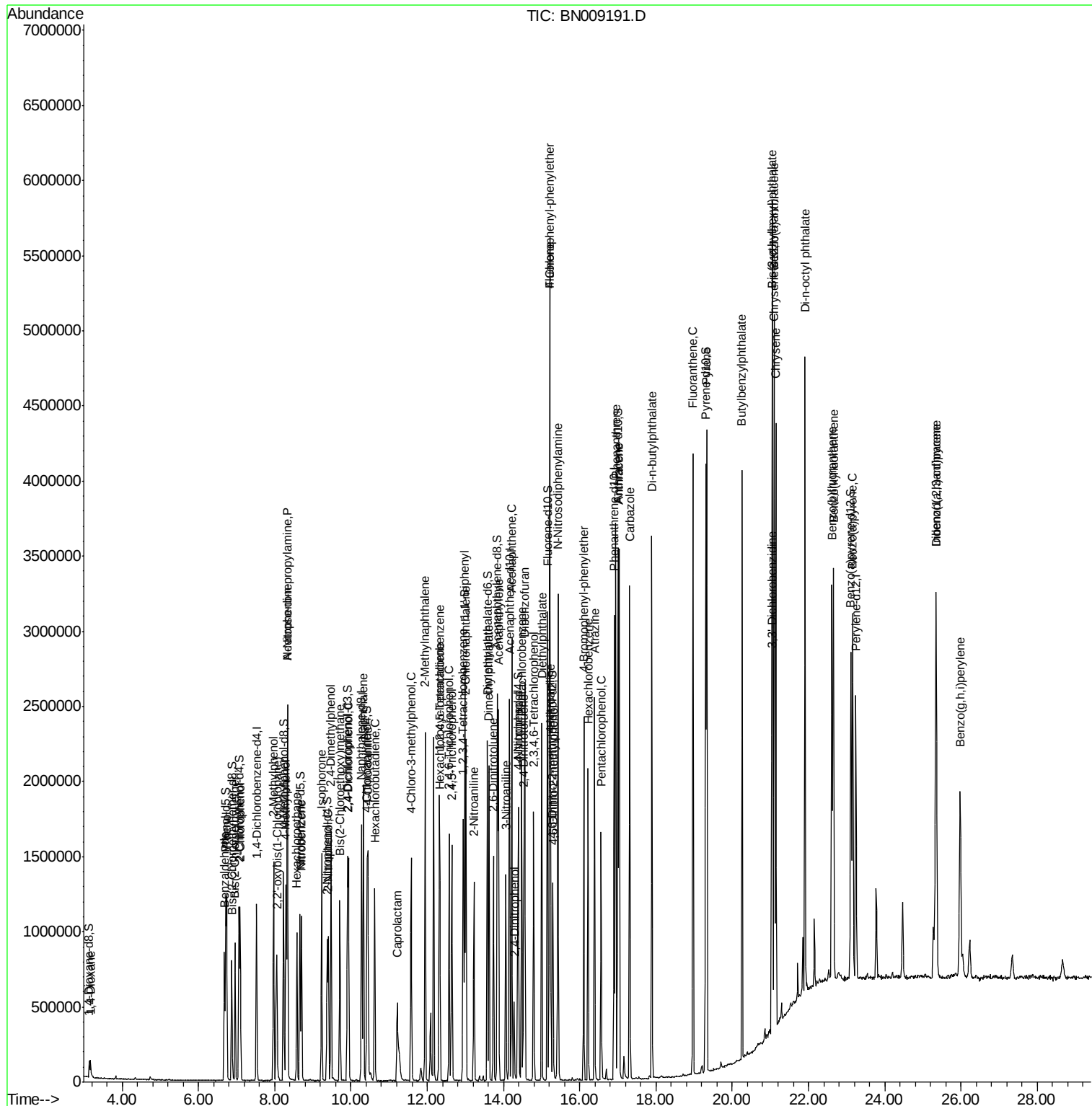
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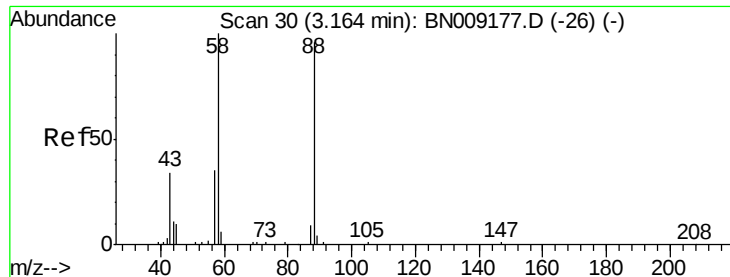
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#2

1,4-Dioxane

Concen: 7.253 ng/uL

RT: 3.16 min Scan# 30

Delta R.T. -0.00 min

Lab File: BN009191.D

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Instrument :

BNA_N

ClientSampleId :

SSTD02063

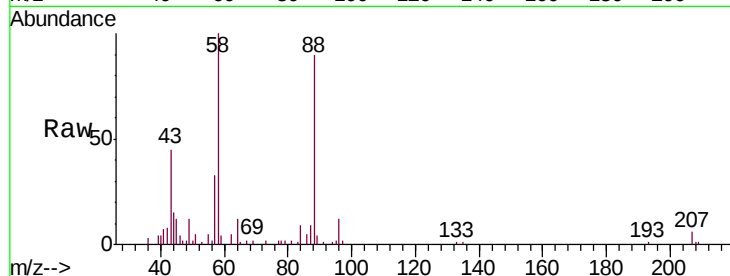
Tgt Ion: 88 Resp: 49207

Ion Ratio Lower Upper

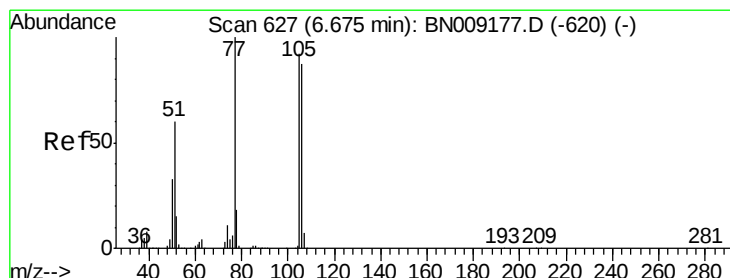
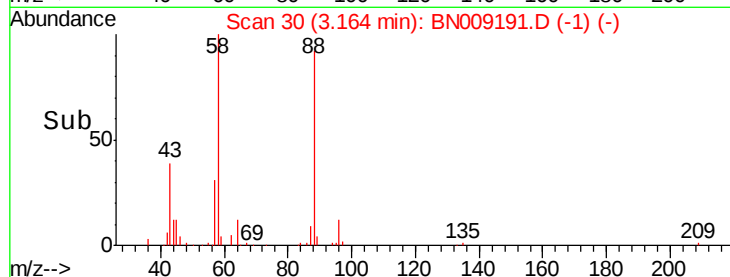
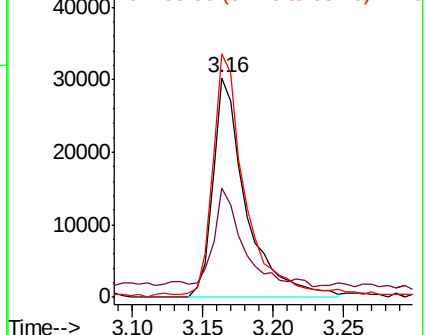
88 100

43 49.5 34.5 51.7

58 110.8 93.9 140.9



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



#4

Benzaldehyde

Concen: 16.289 ng/uL

RT: 6.68 min Scan# 628

Delta R.T. 0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

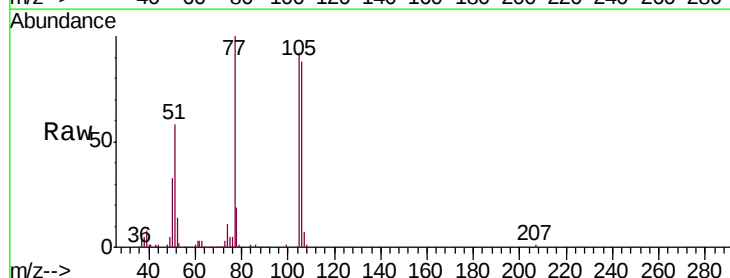
Tgt Ion: 77 Resp: 277331

Ion Ratio Lower Upper

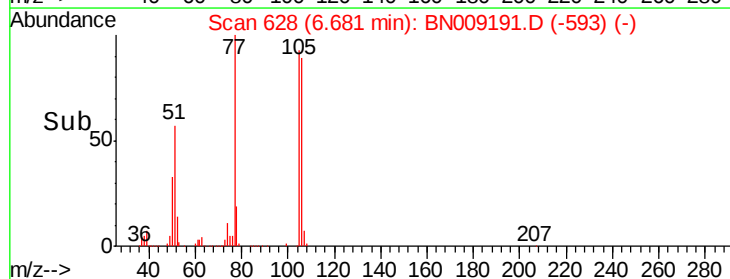
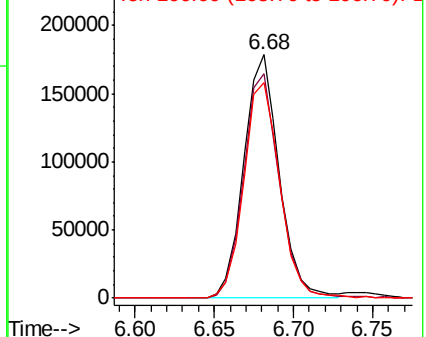
77 100

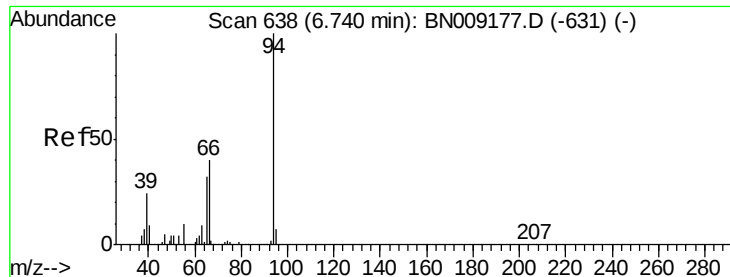
105 92.4 73.9 110.9

106 88.4 72.1 108.1



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





#6

Phenol

Concen: 20.151 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. -0.00 min

Lab File: BN009191.D

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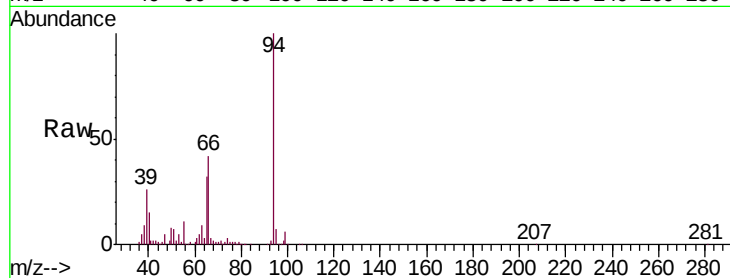
Tgt Ion: 94 Resp: 565968

Ion Ratio Lower Upper

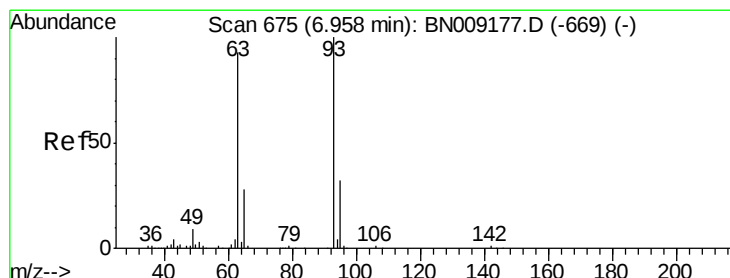
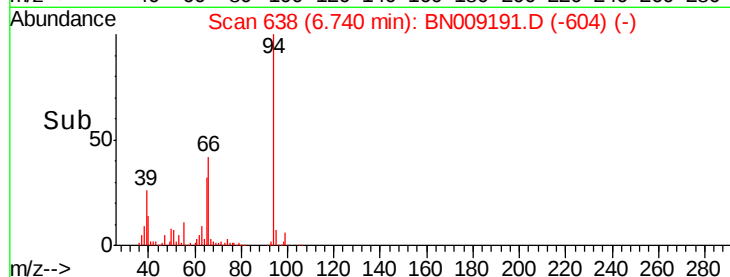
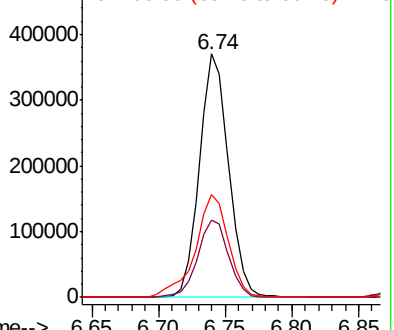
94 100

65 31.6 26.0 39.0

66 42.4 35.0 52.6



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: 19.929 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. 0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

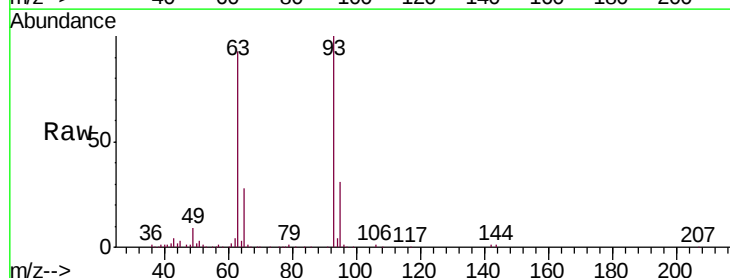
Tgt Ion: 93 Resp: 430367

Ion Ratio Lower Upper

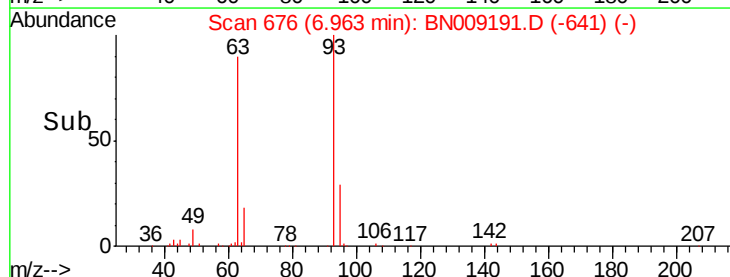
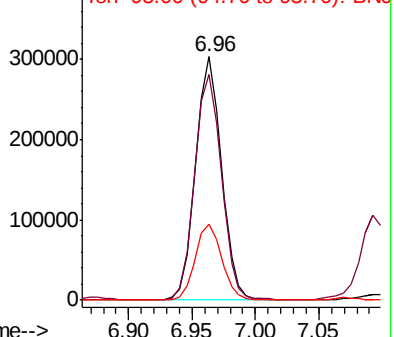
93 100

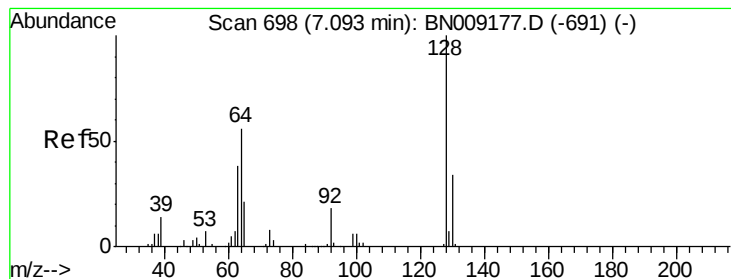
63 92.6 78.0 117.0

95 31.4 25.5 38.3



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 21.474 ng/ul

RT: 7.10 min Scan# 699

Delta R.T. 0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

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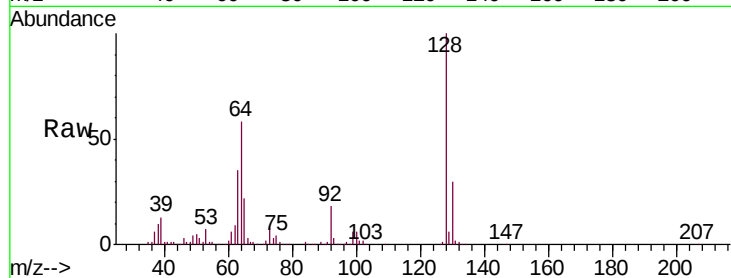
Tgt Ion:128 Resp: 426041

Ion Ratio Lower Upper

128 100

64 58.2 47.3 70.9

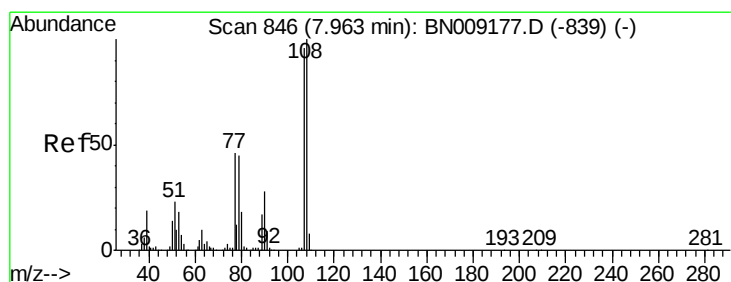
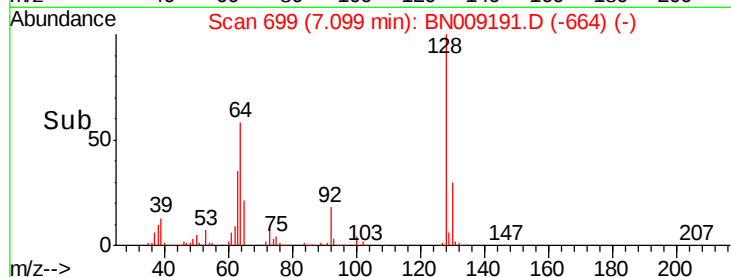
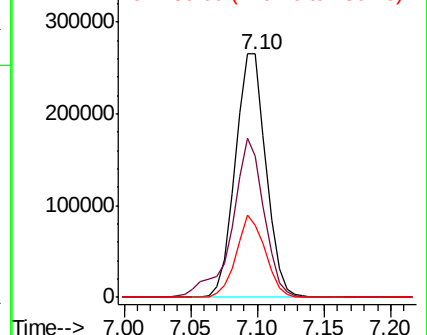
130 29.8 26.0 39.0



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: 20.134 ng/ul

RT: 7.97 min Scan# 847

Delta R.T. 0.01 min

Lab File: BN009191.D

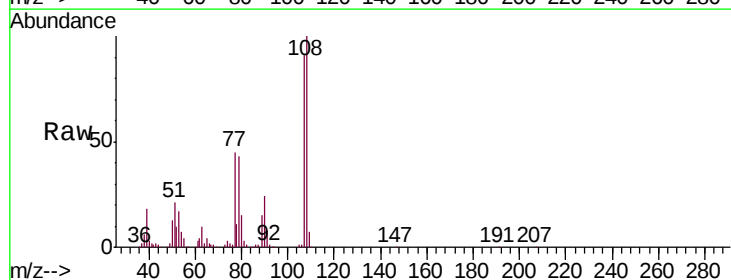
Acq: 27 Dec 2019 02:15

Tgt Ion:108 Resp: 424876

Ion Ratio Lower Upper

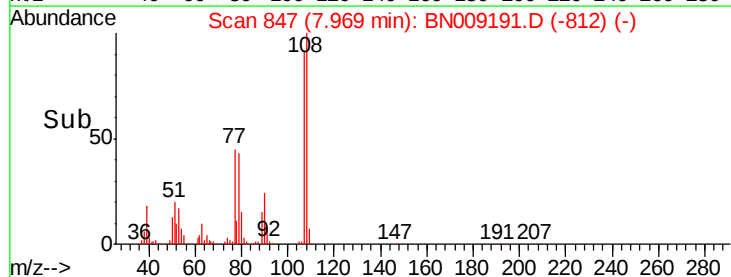
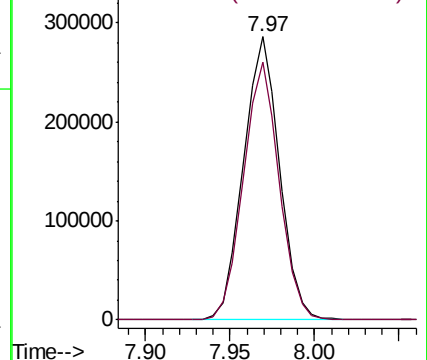
108 100

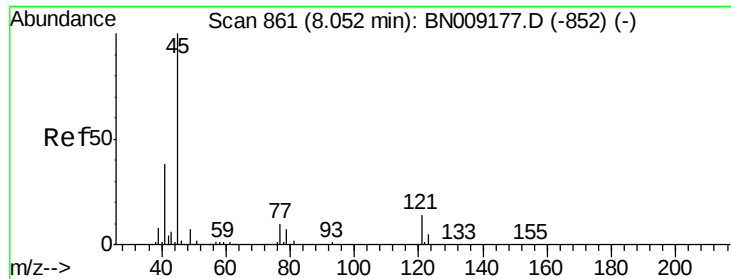
107 91.2 69.6 104.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

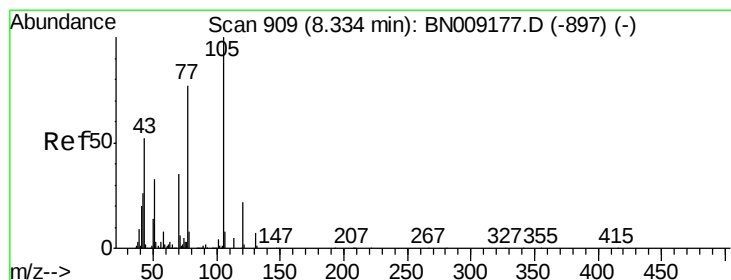
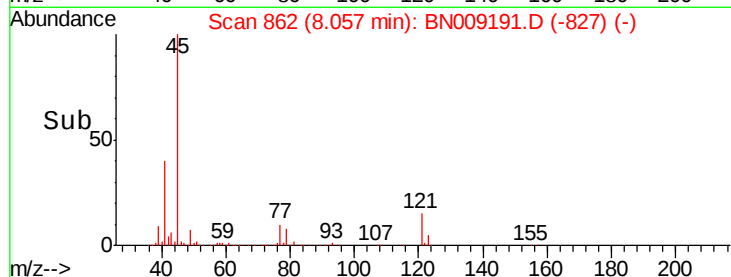
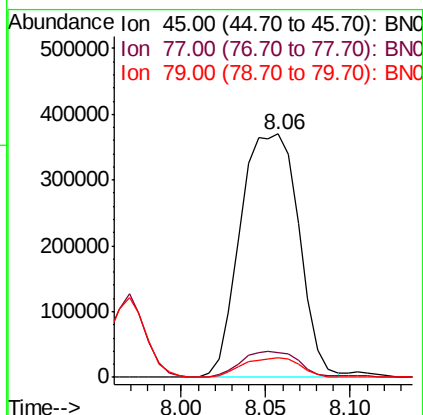
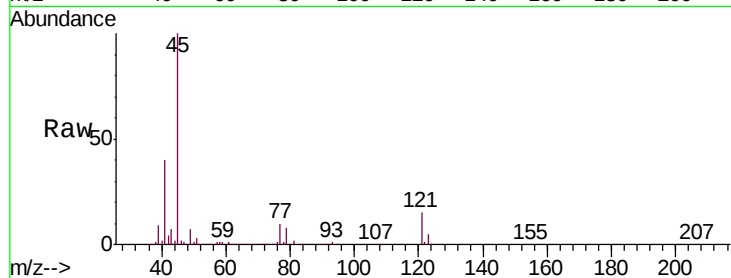




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.423 ng/ul
RT: 8.06 min Scan# 862
Delta R.T. 0.01 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

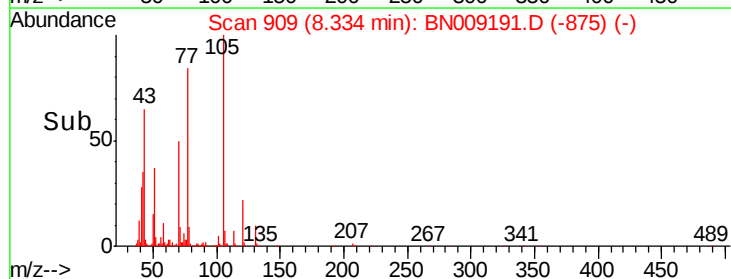
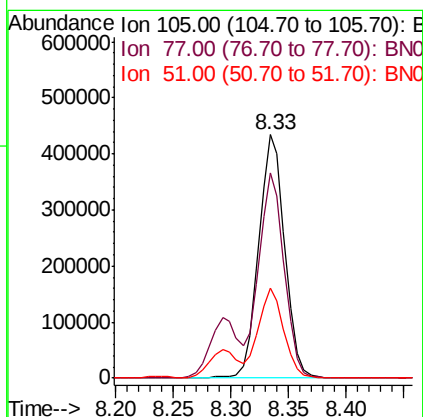
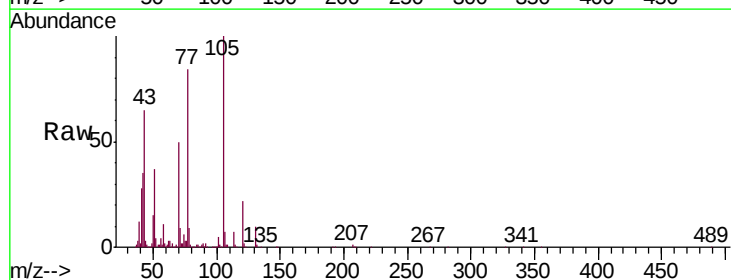
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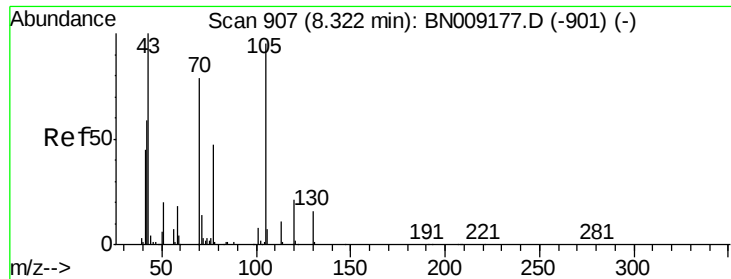
Tgt Ion: 45 Resp: 889459
Ion Ratio Lower Upper
45 100
77 10.3 7.7 11.5
79 8.1 5.5 8.3



#14
Acetophenone
Concen: 20.385 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion: 105 Resp: 684811
Ion Ratio Lower Upper
105 100
77 84.1 65.7 98.5
51 36.8 28.6 42.8

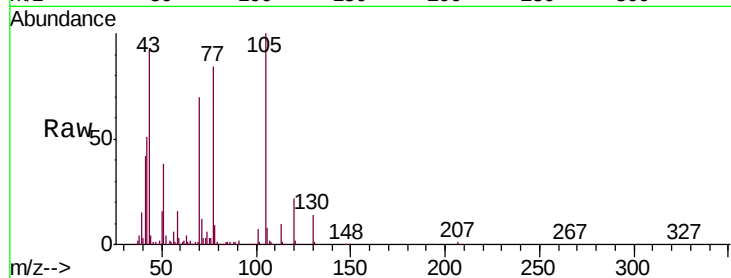




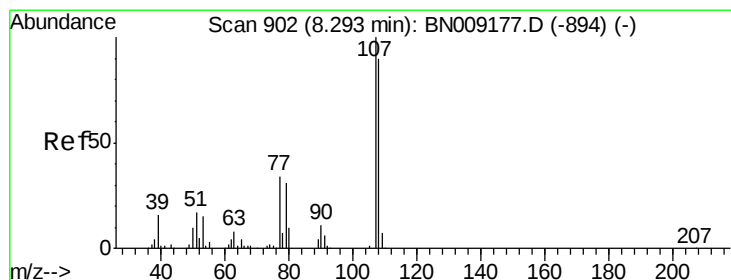
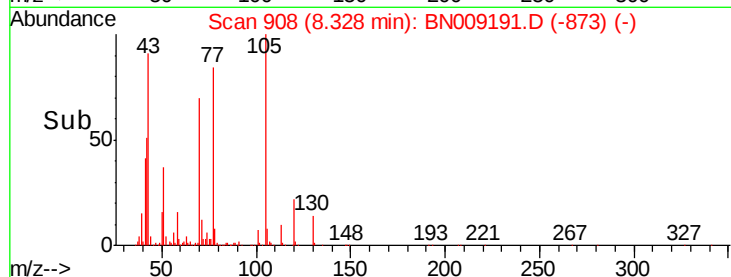
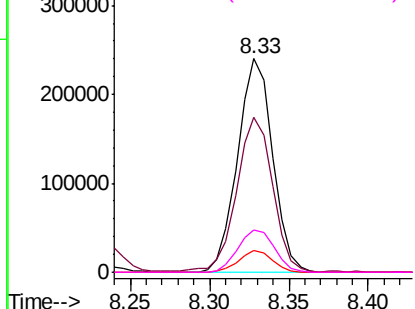
#15
N-Nitroso-di-n-propylamine
Concen: 19.730 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. 0.01 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 70 Resp: 367482
Ion Ratio Lower Upper
70 100
42 72.2 60.4 90.6
101 10.4 7.4 11.0
130 19.9 15.8 23.8

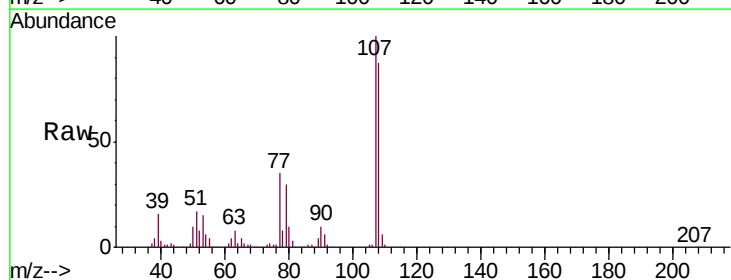


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

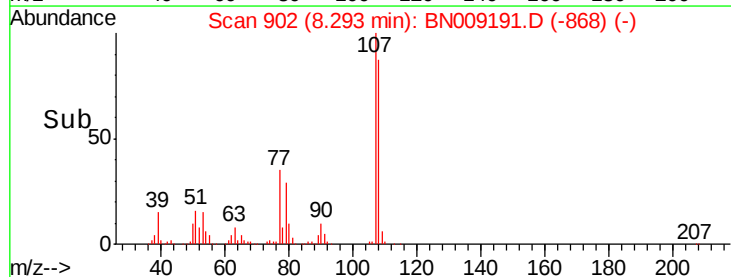
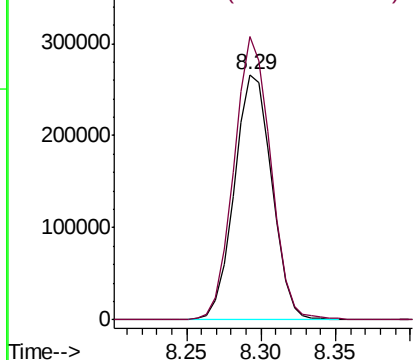


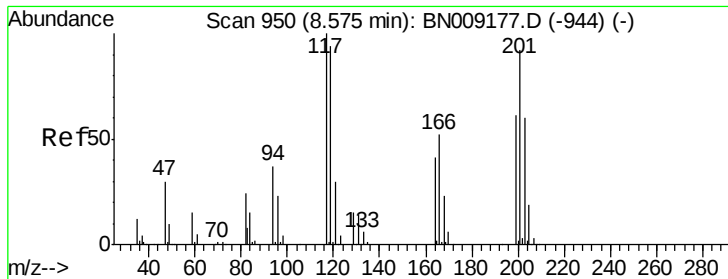
#16
4-Methylphenol
Concen: 20.094 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion: 108 Resp: 466003
Ion Ratio Lower Upper
108 100
107 115.5 84.2 126.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

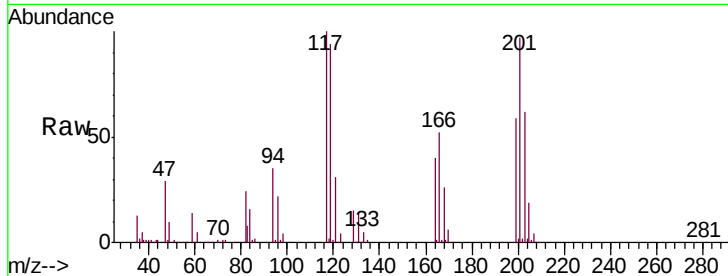




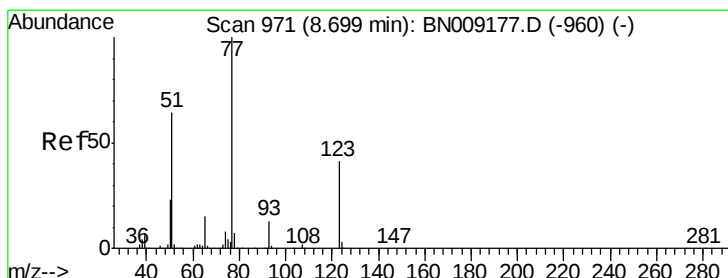
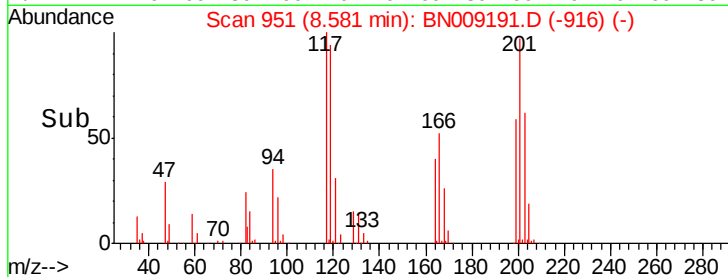
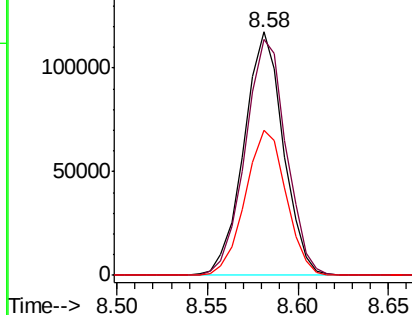
#17
Hexachloroethane
Concen: 21.188 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. 0.01 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tgt Ion:117 Resp: 177775
Ion Ratio Lower Upper
117 100
201 97.1 82.1 123.1
199 59.4 49.7 74.5

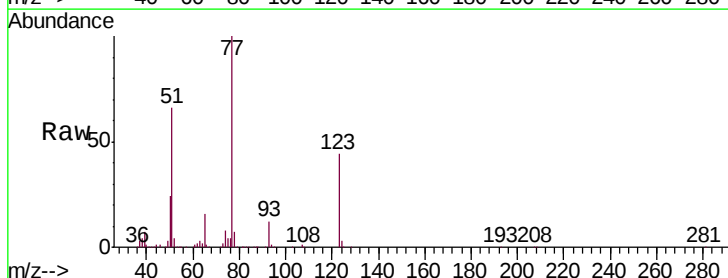


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

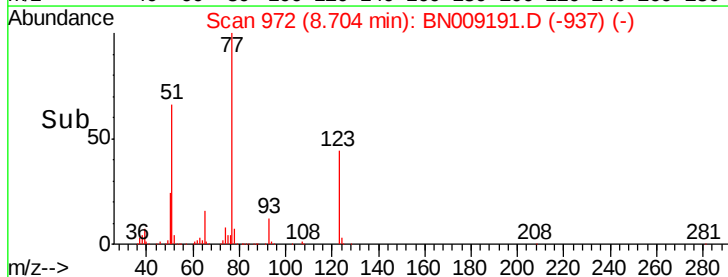
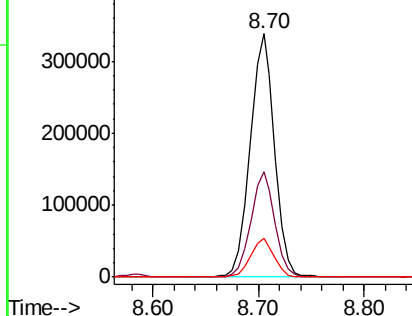


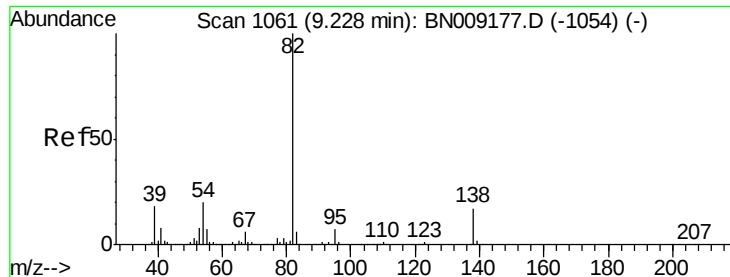
#20
Nitrobenzene
Concen: 20.572 ng/ul
RT: 8.70 min Scan# 972
Delta R.T. 0.01 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion: 77 Resp: 539653
Ion Ratio Lower Upper
77 100
123 43.5 33.3 49.9
65 15.7 13.0 19.6



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

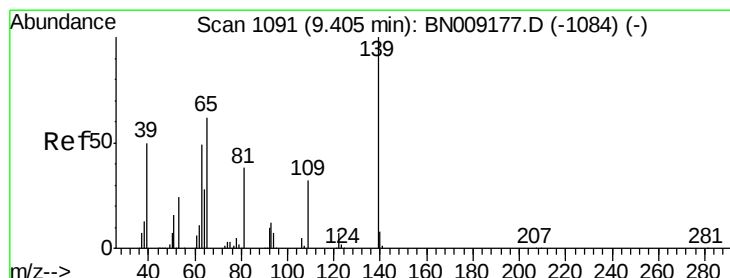
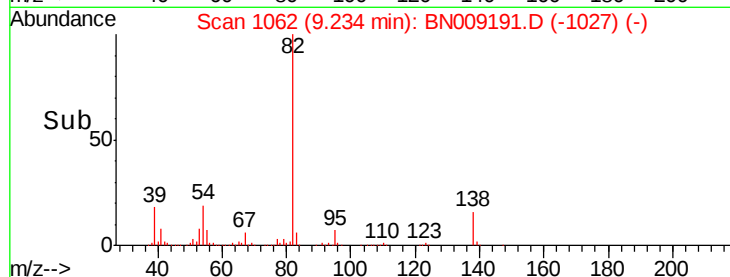
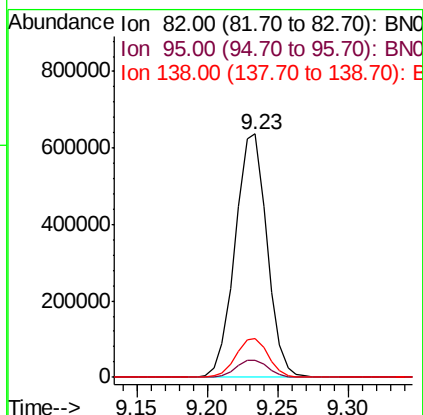
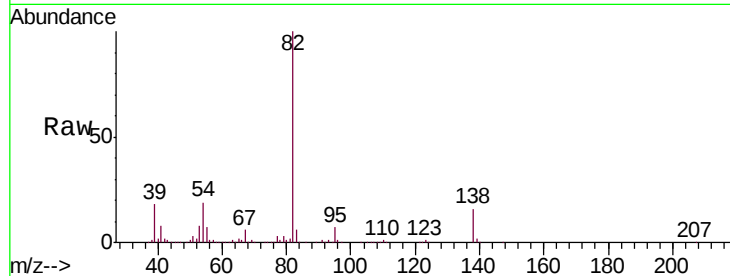




#21
Isophorone
Concen: 19.943 ng/ul
RT: 9.23 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

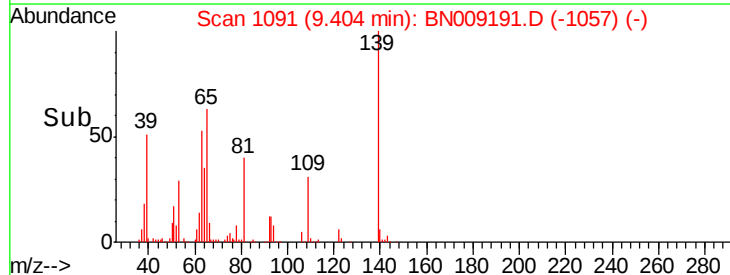
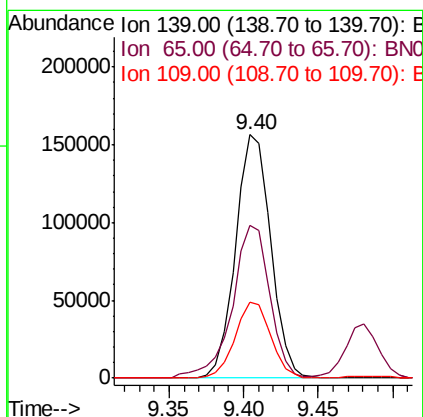
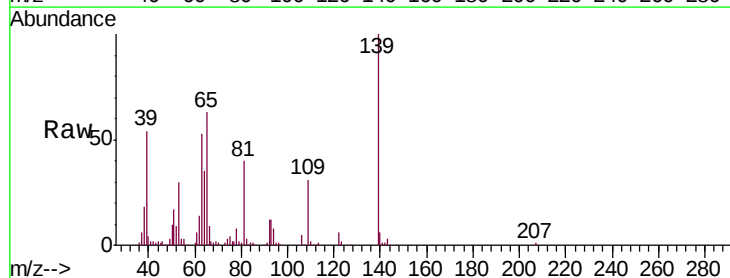
Instrument :
BNA_N
ClientSampleId :
SSTD02063

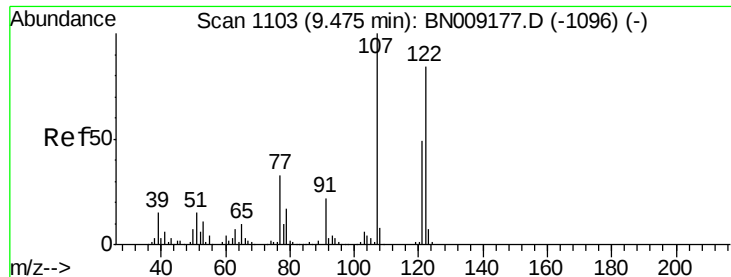
Tgt Ion: 82 Resp: 1007020
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 16.2 12.6 18.8



#23
2-Nitrophenol
Concen: 22.211 ng/ul
RT: 9.40 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion: 139 Resp: 256314
Ion Ratio Lower Upper
139 100
65 62.9 52.8 79.2
109 31.3 26.2 39.4





#24

2,4-Dimethylphenol

Concen: 20.816 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

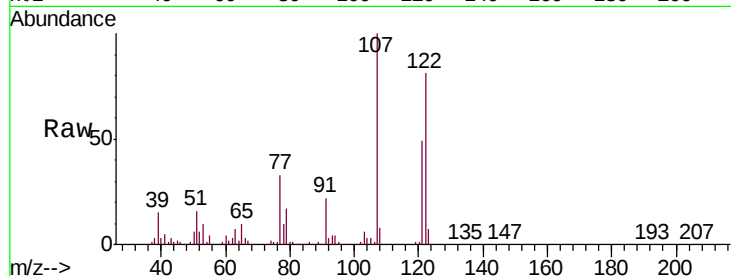
Tgt Ion: 107 Resp: 515200

Ion Ratio Lower Upper

107 100

121 49.5 38.1 57.1

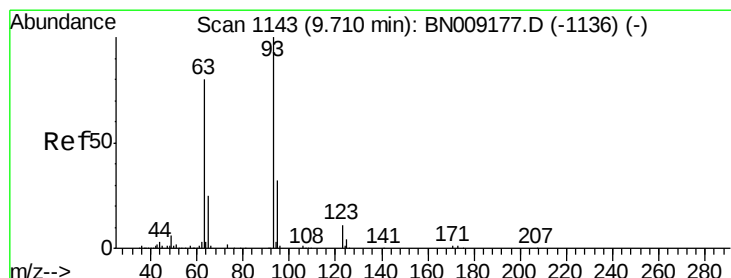
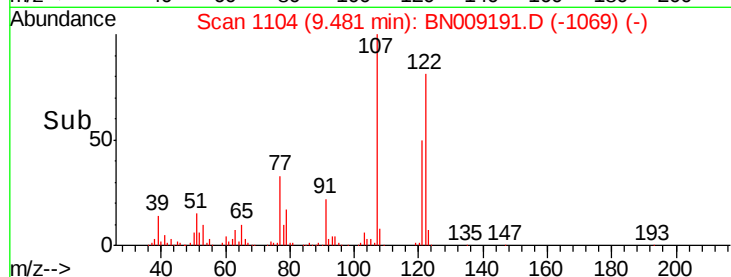
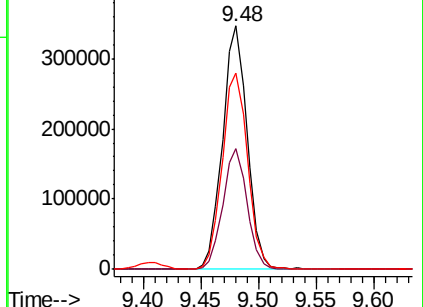
122 80.8 66.0 99.0



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: 19.693 ng/ul

RT: 9.71 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

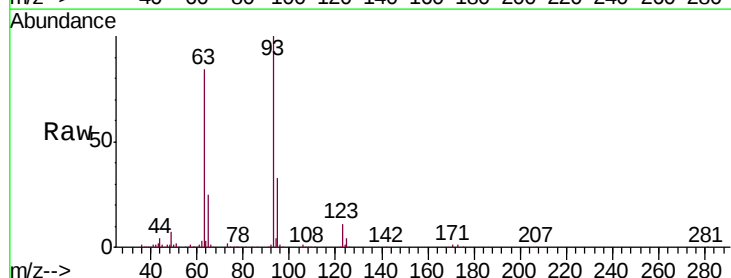
Tgt Ion: 93 Resp: 608386

Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

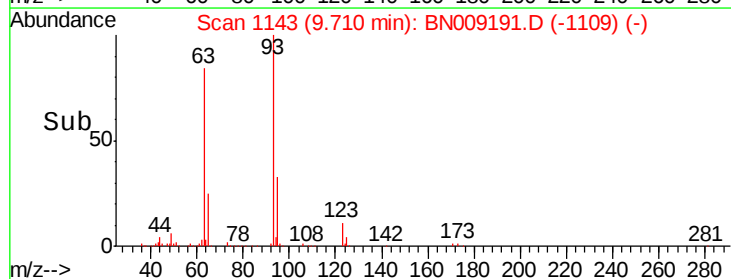
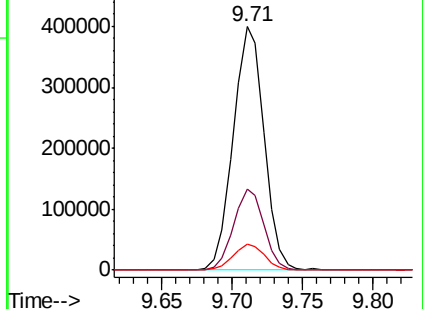
123 10.7 8.3 12.5

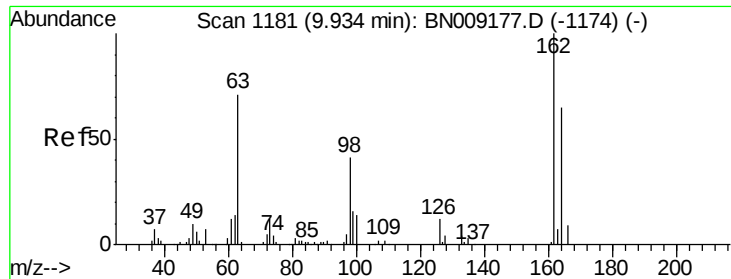


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

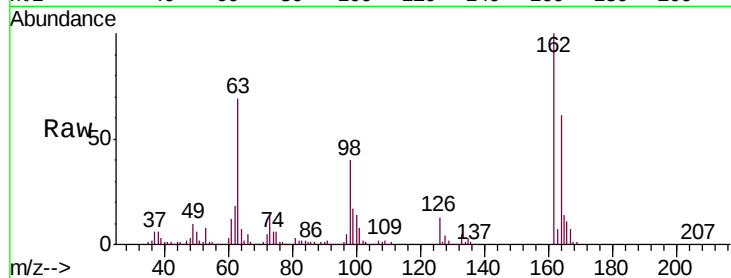




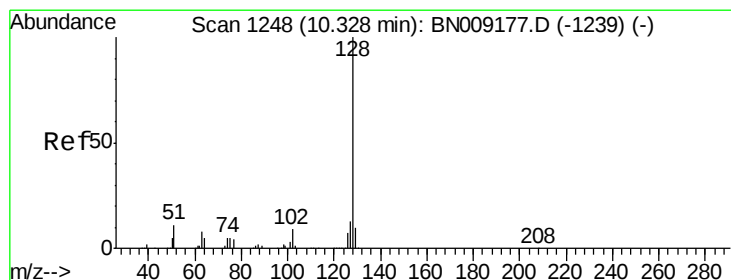
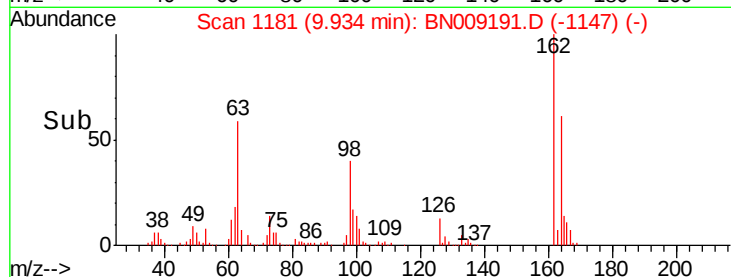
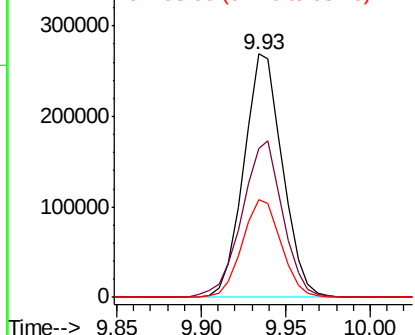
#27
2,4-Dichlorophenol
Concen: 21.522 ng/ul
RT: 9.93 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tgt Ion:162 Resp: 430209
Ion Ratio Lower Upper
162 100
164 61.4 51.9 77.9
98 39.9 30.7 46.1

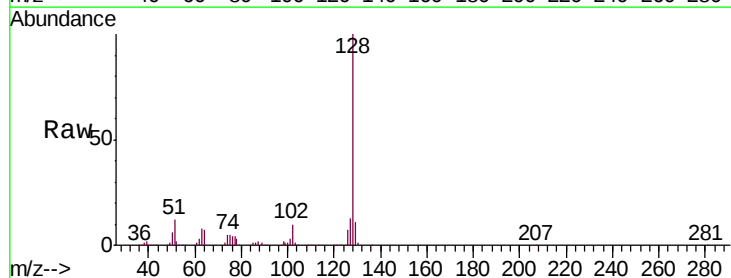


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

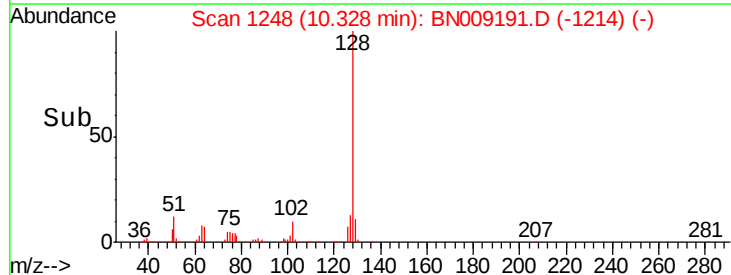
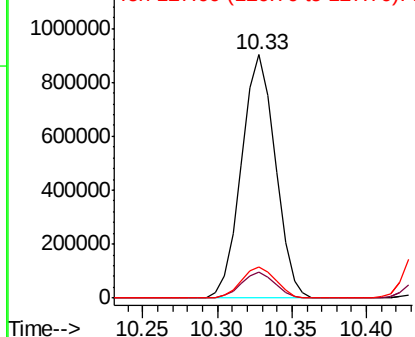


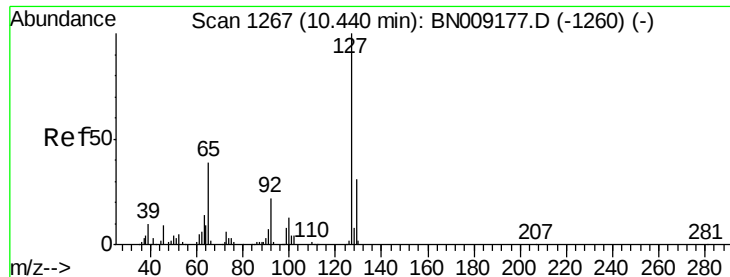
#28
Naphthalene
Concen: 20.816 ng/ul
RT: 10.33 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion:128 Resp: 1424627
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.4 15.6



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

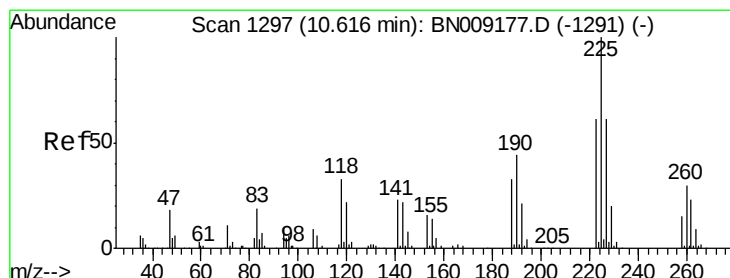
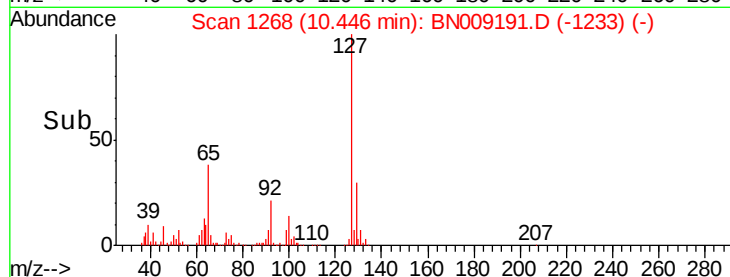
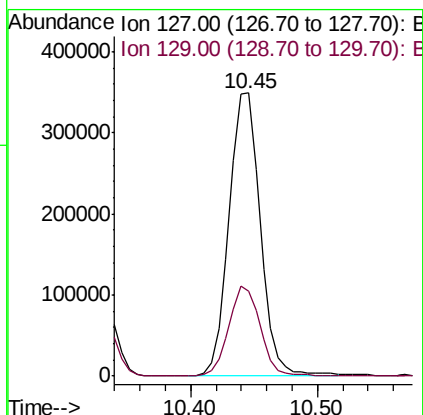
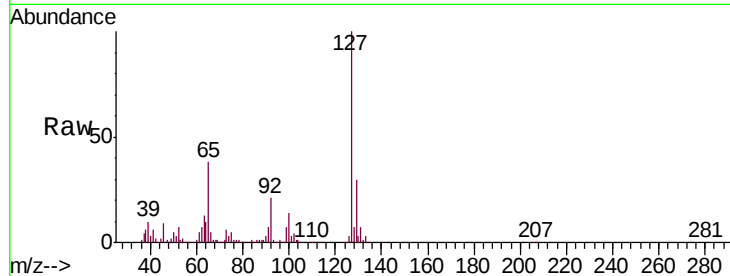




#30
4-Chloroaniline
Concen: 24.310 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

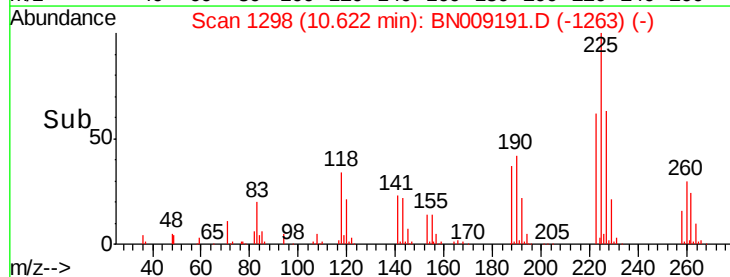
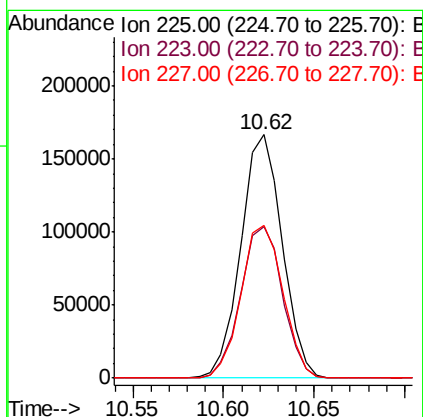
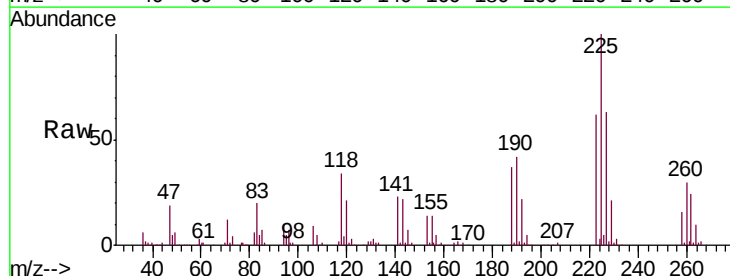
Instrument :
BNA_N
ClientSampleId :
SSTD02063

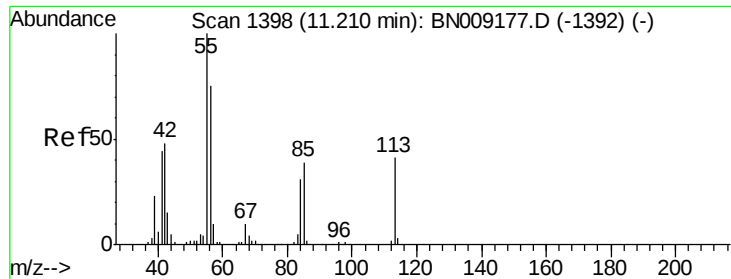
Tgt Ion:127 Resp: 598751
Ion Ratio Lower Upper
127 100
129 30.2 25.7 38.5



#31
Hexachlorobutadiene
Concen: 20.973 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion:225 Resp: 263830
Ion Ratio Lower Upper
225 100
223 62.3 46.2 69.4
227 63.0 50.4 75.6





#32

Caprolactam

Concen: 12.305 ng/ul

RT: 11.22 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

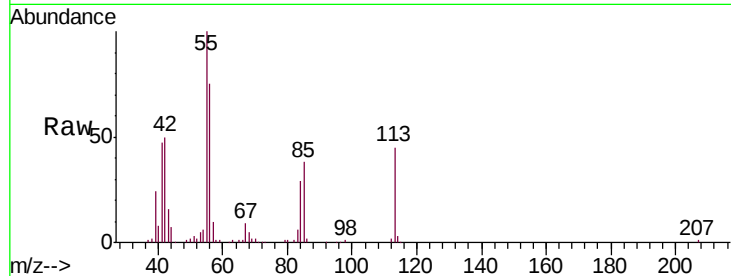
Tgt Ion:113 Resp: 96330

Ion Ratio Lower Upper

113 100

55 223.7 188.1 282.1

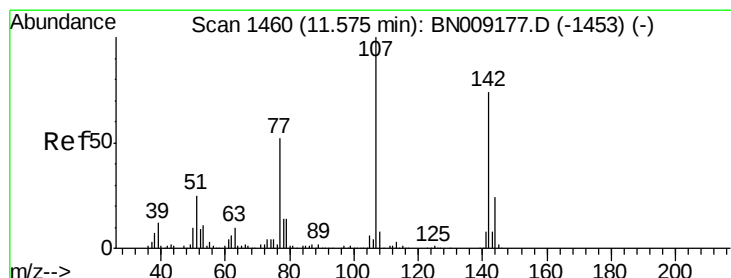
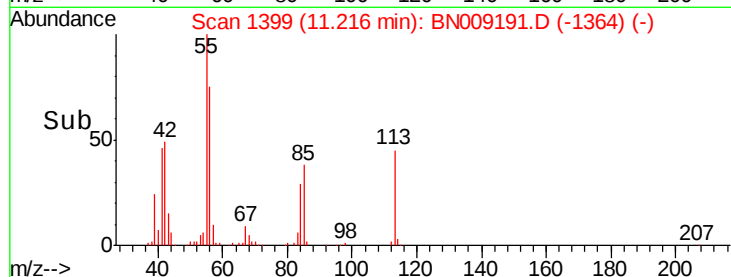
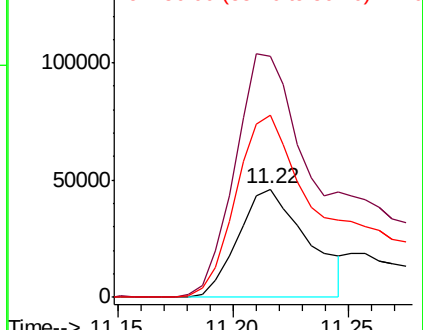
56 168.8 143.4 215.0



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: 20.575 ng/ul

RT: 11.58 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

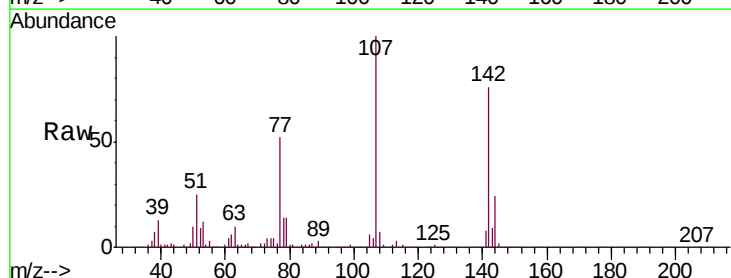
Tgt Ion:107 Resp: 507725

Ion Ratio Lower Upper

107 100

144 24.2 19.4 29.2

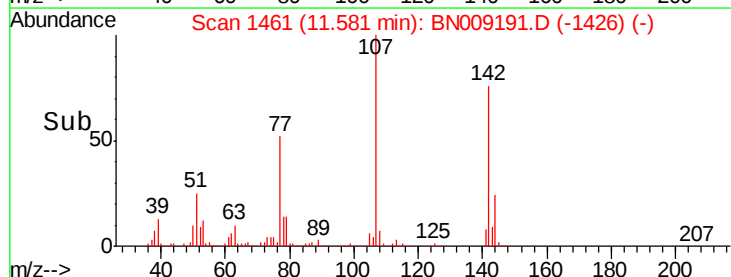
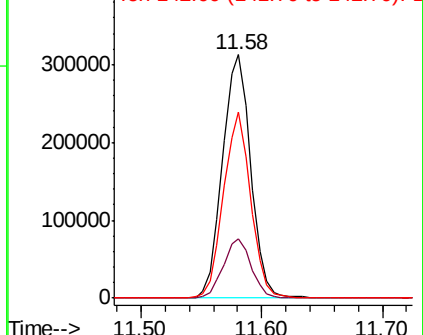
142 76.3 59.0 88.6

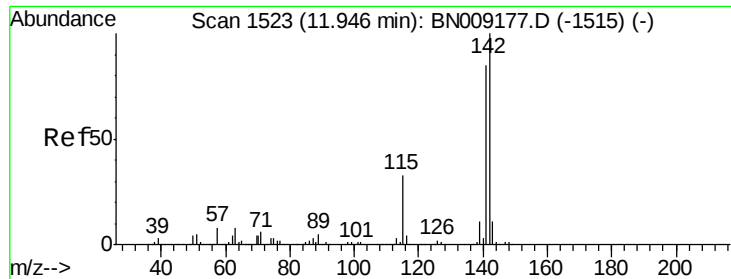


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

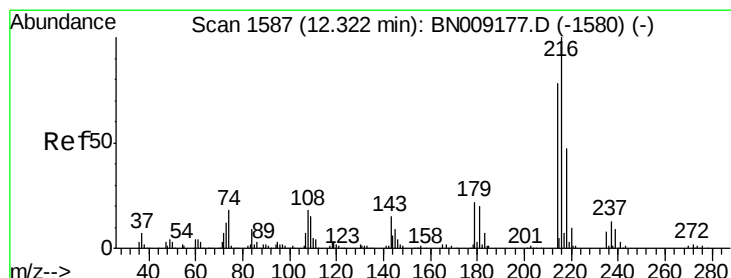
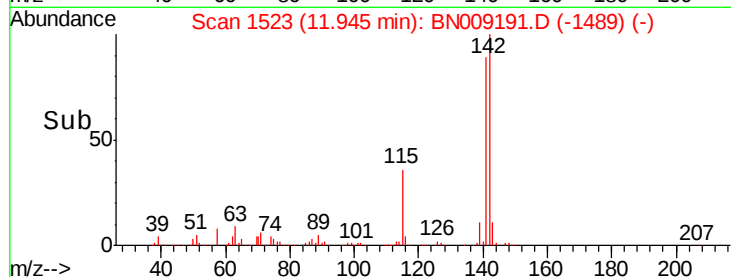
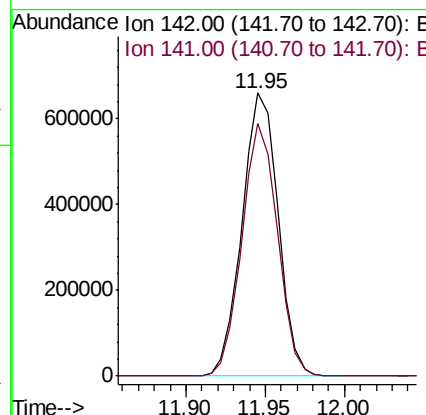
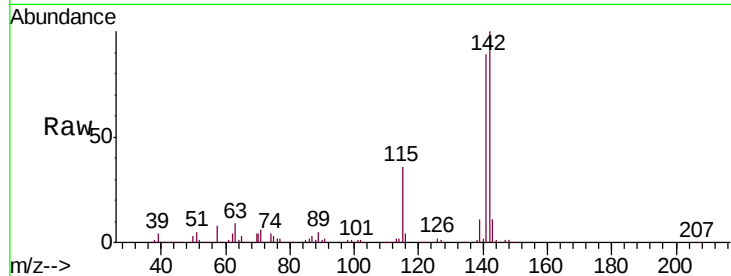




#34
2-Methylnaphthalene
Concen: 21.164 ng/ul
RT: 11.95 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

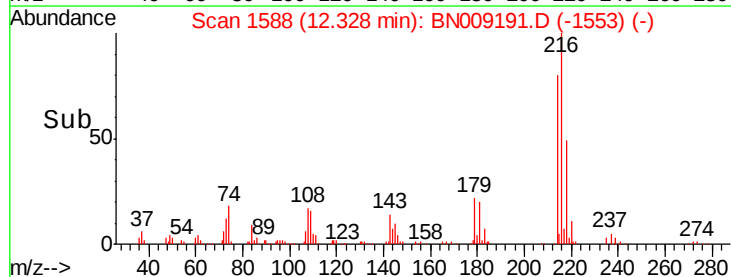
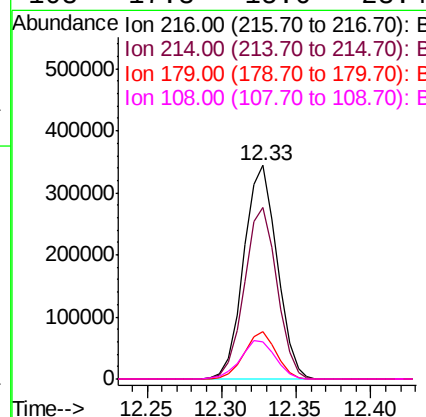
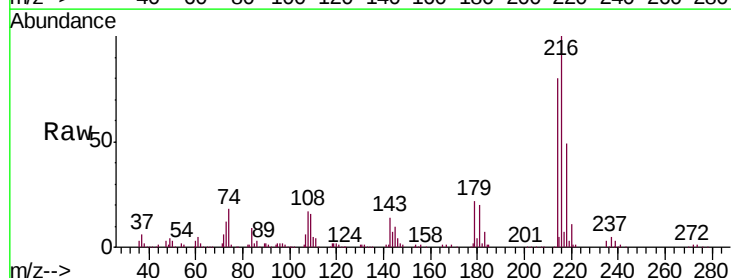
Instrument :
BNA_N
ClientSampleId :
SSTD02063

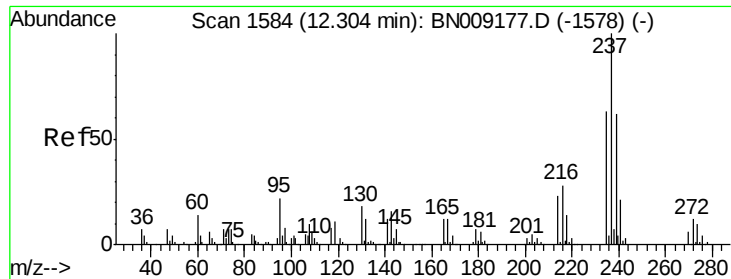
Tgt Ion:142 Resp: 1044202
Ion Ratio Lower Upper
142 100
141 89.4 65.8 98.6



#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.899 ng/ul
RT: 12.33 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion:216 Resp: 531407
Ion Ratio Lower Upper
216 100
214 80.2 66.4 99.6
179 22.0 16.6 25.0
108 17.3 15.6 23.4

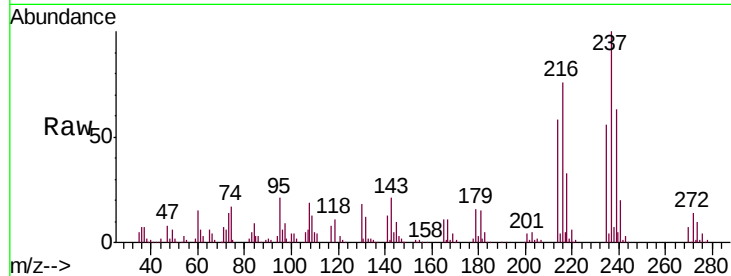




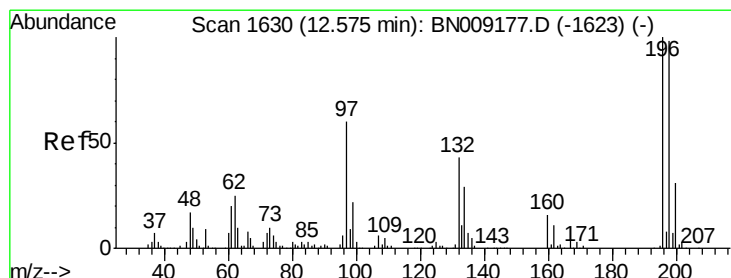
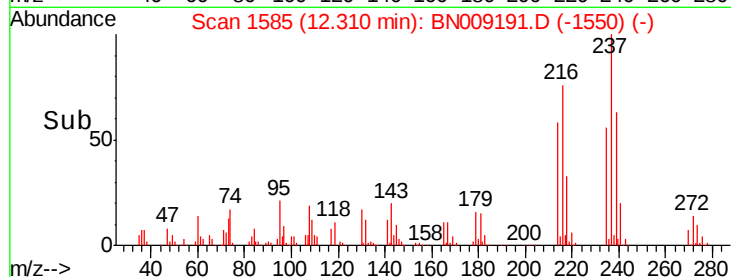
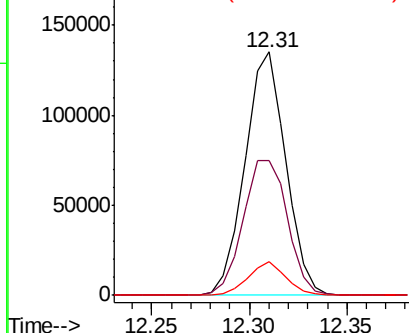
#37
Hexachlorocyclopentadiene
Concen: 13.713 ng/ul
RT: 12.31 min Scan# 1585
Delta R.T. 0.01 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tgt Ion: 237 Resp: 195546
Ion Ratio Lower Upper
237 100
235 55.5 48.9 73.3
272 14.0 9.6 14.4

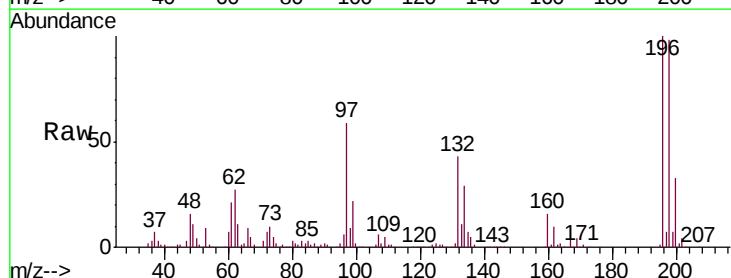


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

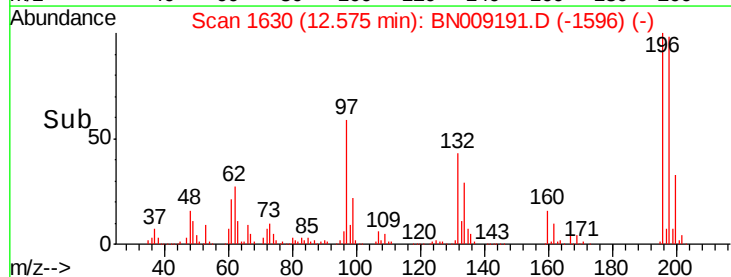
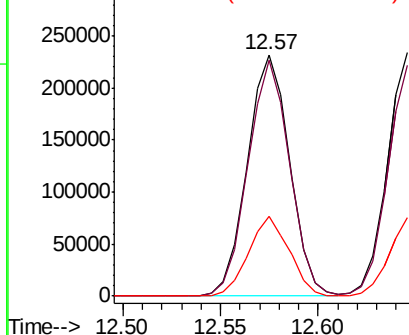


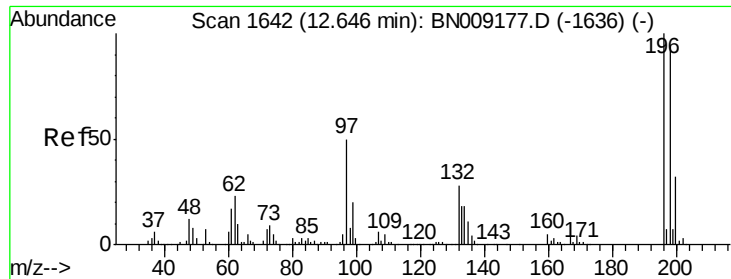
#38
2,4,6-Trichlorophenol
Concen: 22.411 ng/ul
RT: 12.57 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion: 196 Resp: 347787
Ion Ratio Lower Upper
196 100
198 97.5 74.8 112.2
200 32.8 23.5 35.3



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

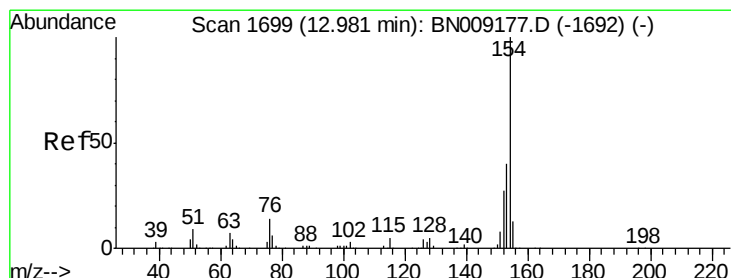
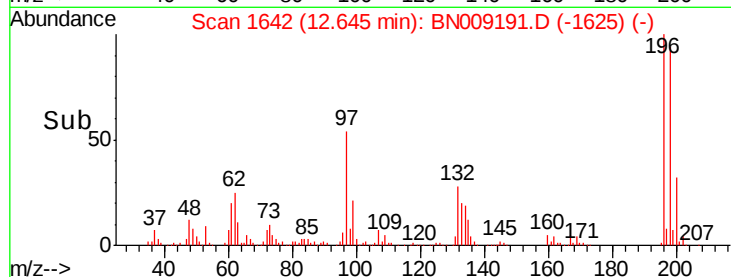
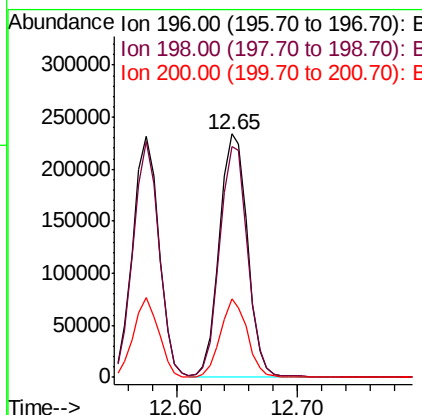
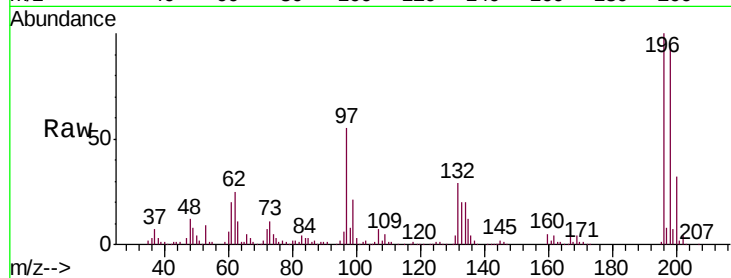




#39
 2,4,5-Trichlorophenol
 Concen: 22.814 ng/ul
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BN009191.D
 Acq: 27 Dec 2019 02:15

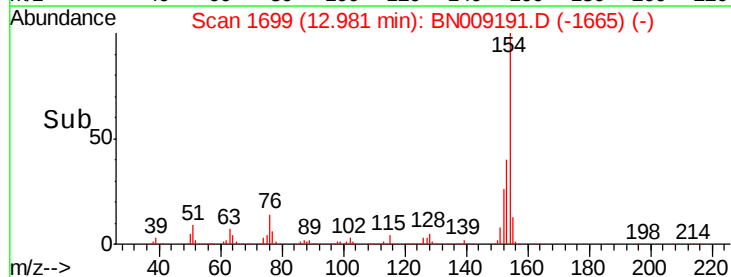
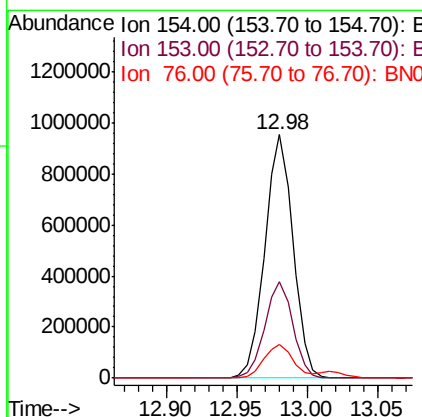
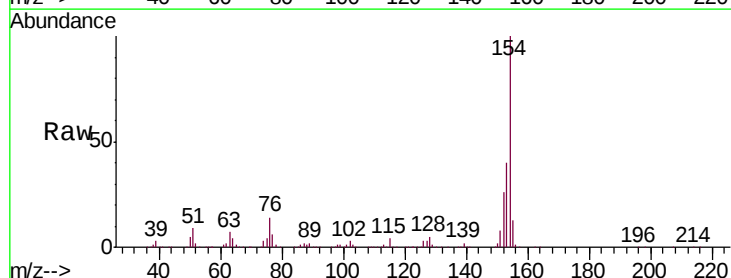
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

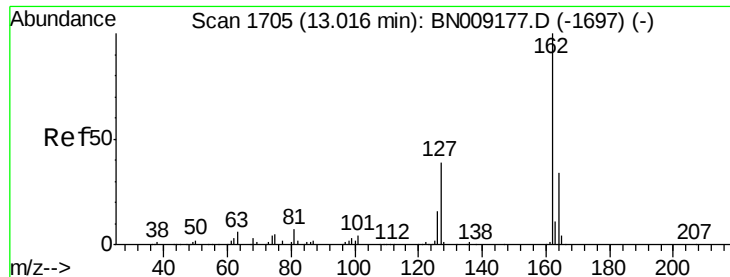
Tgt Ion:196 Resp: 378556
 Ion Ratio Lower Upper
 196 100
 198 94.6 73.6 110.4
 200 32.4 23.8 35.6



#40
 1,1'-Biphenyl
 Concen: 22.015 ng/ul
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BN009191.D
 Acq: 27 Dec 2019 02:15

Tgt Ion:154 Resp: 1341426
 Ion Ratio Lower Upper
 154 100
 153 39.5 32.2 48.2
 76 13.8 10.9 16.3

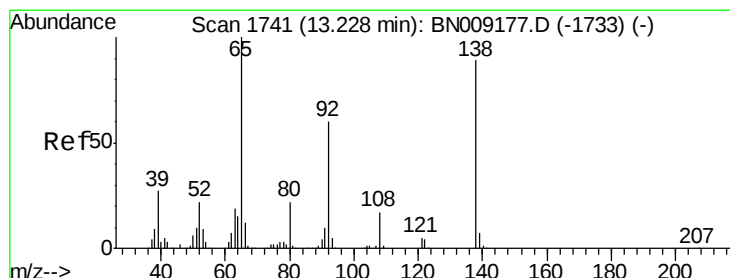
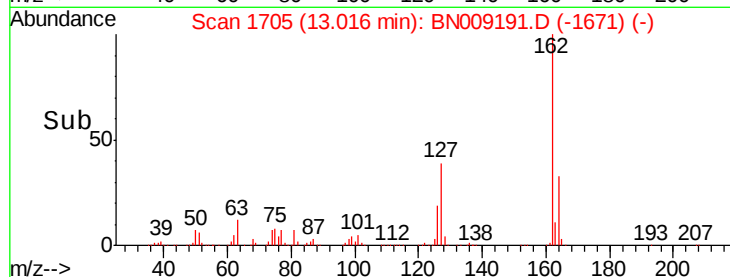
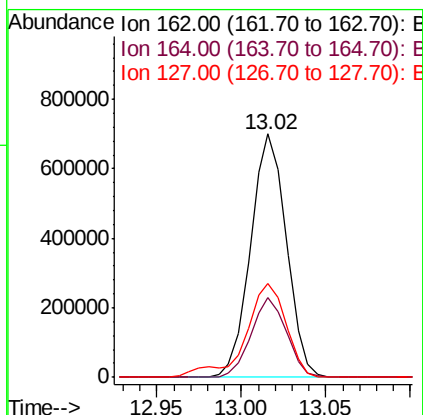
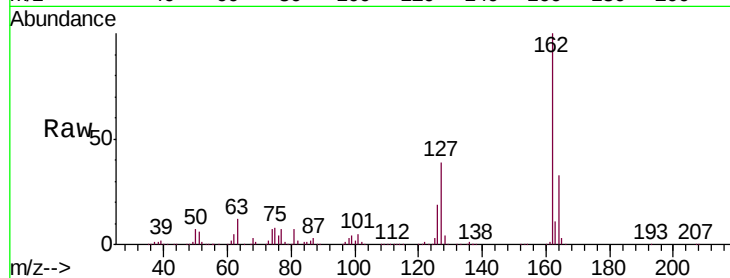




#41
2-Chloronaphthalene
Concen: 21.718 ng/ul
RT: 13.02 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

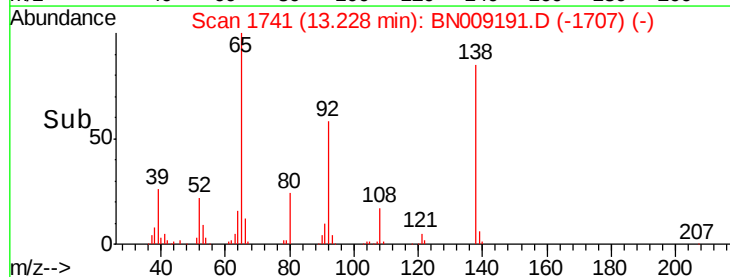
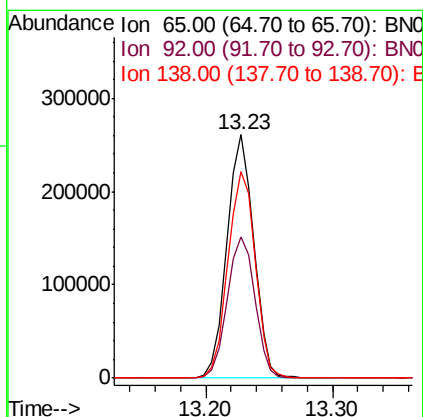
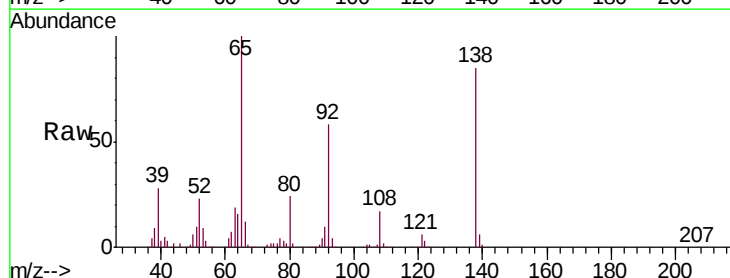
Instrument :
BNA_N
ClientSampleId :
SSTD02063

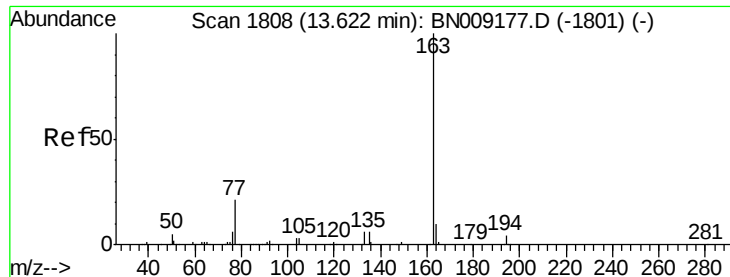
Tgt Ion: 162 Resp: 1032907
Ion Ratio Lower Upper
162 100
164 33.0 26.0 39.0
127 38.8 30.7 46.1



#42
2-Nitroaniline
Concen: 21.745 ng/ul
RT: 13.23 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion: 65 Resp: 382654
Ion Ratio Lower Upper
65 100
92 58.2 48.3 72.5
138 84.9 65.3 97.9





#44

Dimethylphthalate

Concen: 19.860 ng/ul

RT: 13.62 min Scan# 1808

Delta R.T. -0.00 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

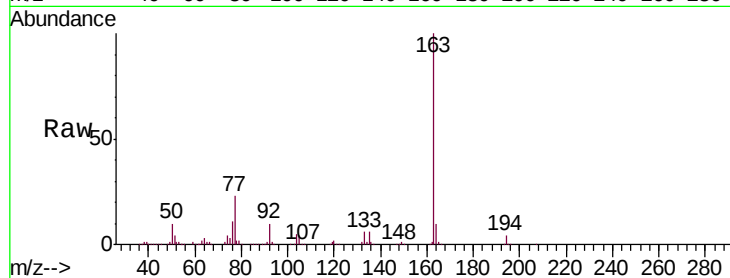
Tgt Ion:163 Resp: 1254656

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

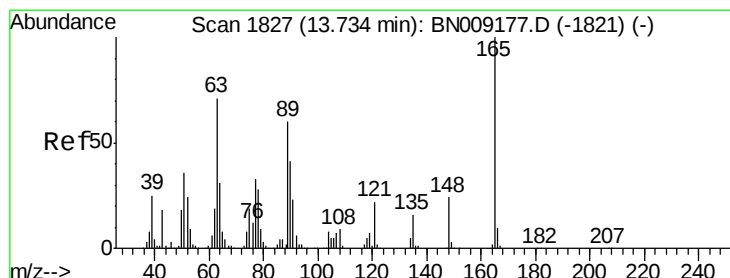
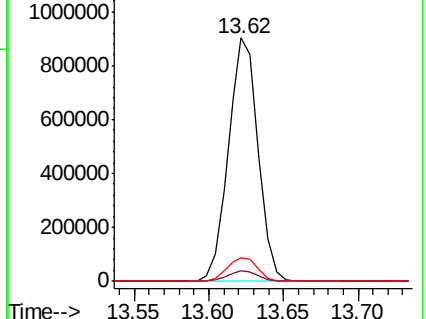
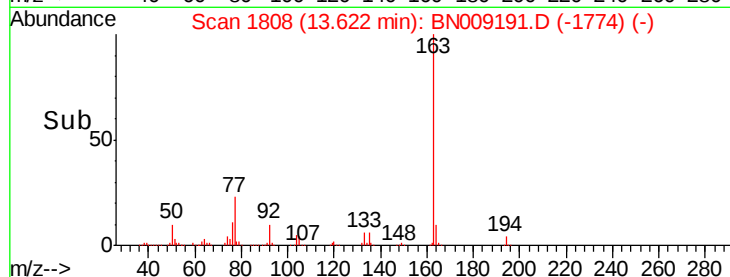
164 9.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.818 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

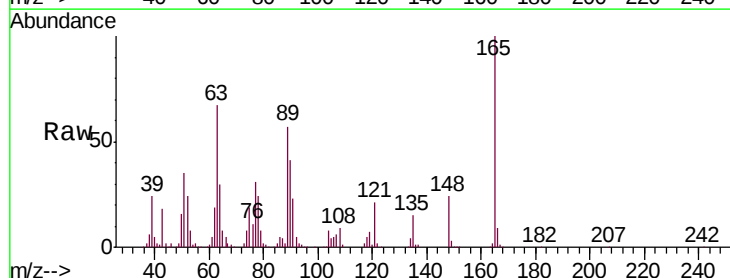
Tgt Ion:165 Resp: 264459

Ion Ratio Lower Upper

165 100

89 56.7 49.6 74.4

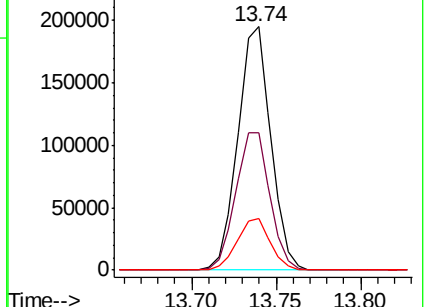
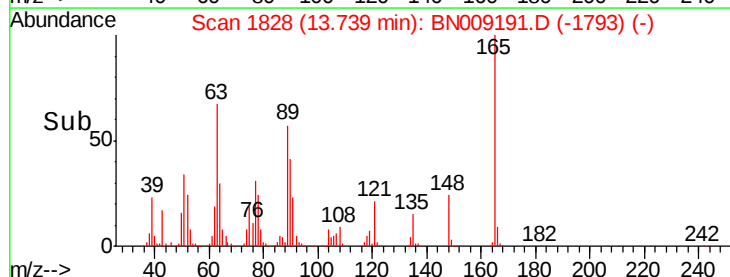
121 21.3 18.4 27.6

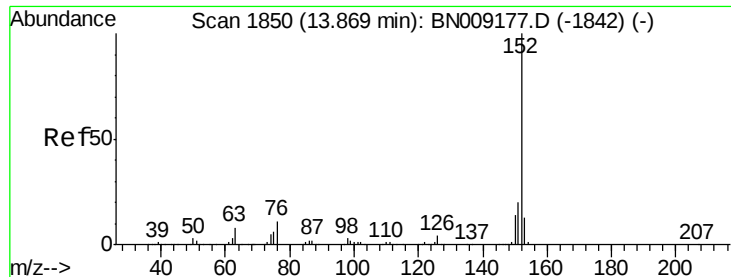


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.783 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

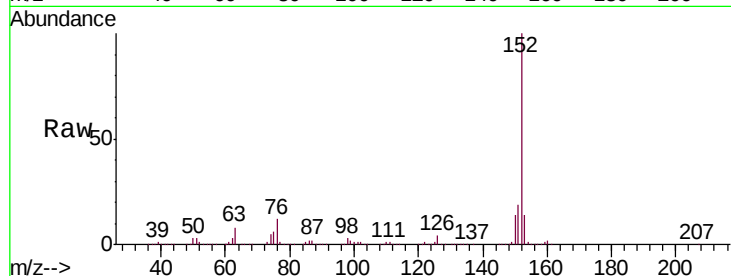
Tgt Ion:152 Resp: 1615627

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.2

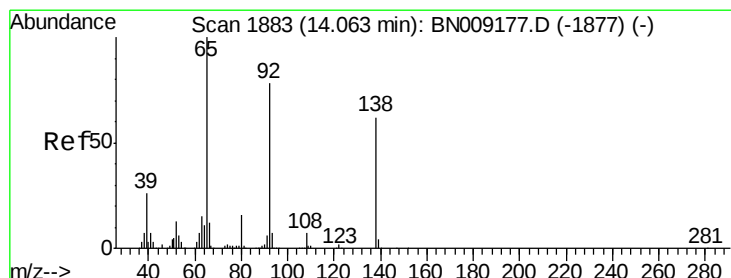
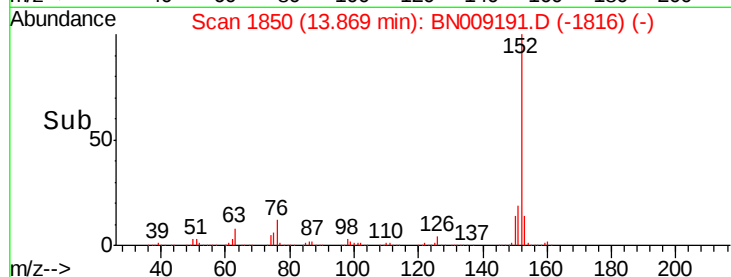
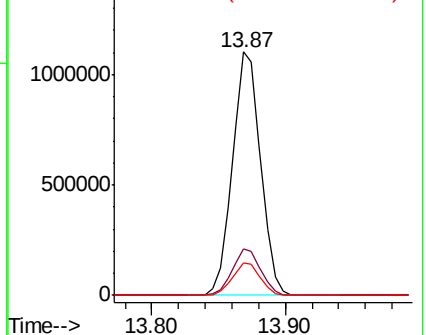
153 13.5 10.3 15.5



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



#48

3-Nitroaniline

Concen: 22.978 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

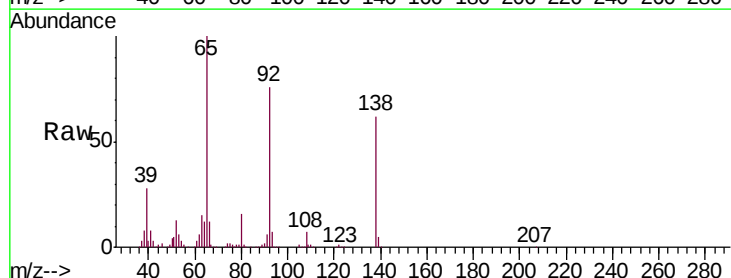
Tgt Ion:138 Resp: 285781

Ion Ratio Lower Upper

138 100

108 11.6 9.1 13.7

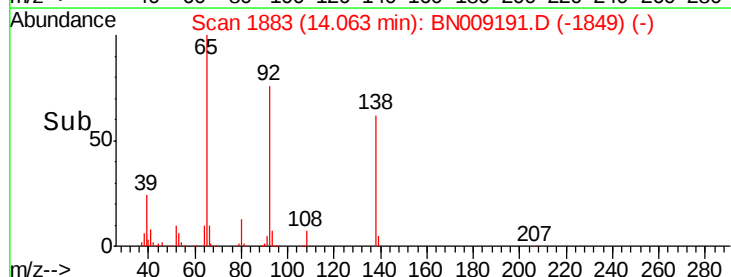
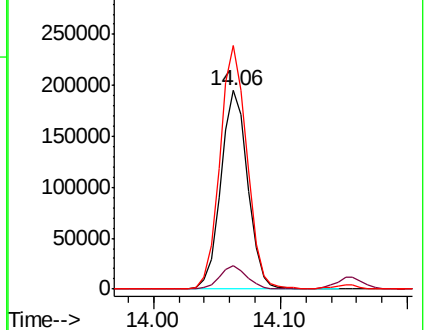
92 122.5 104.3 156.5

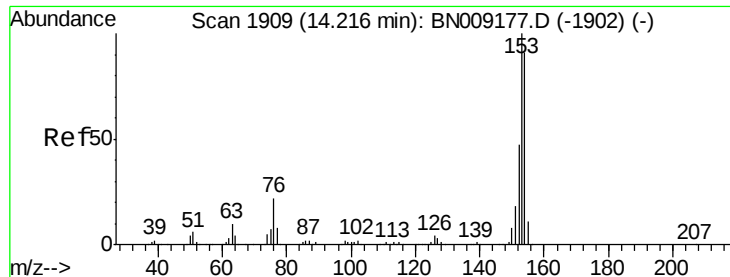


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.800 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

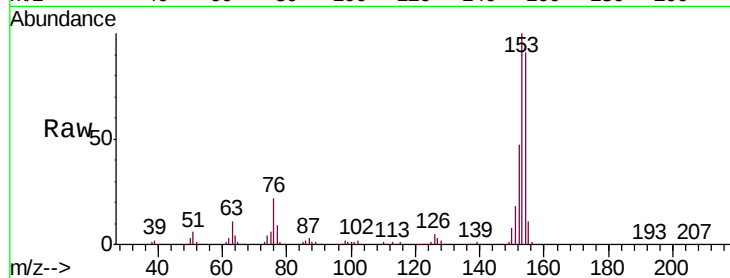
Tgt Ion:153 Resp: 1084868

Ion Ratio Lower Upper

153 100

152 47.0 37.8 56.8

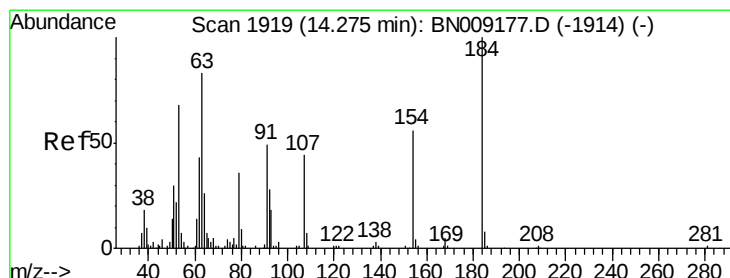
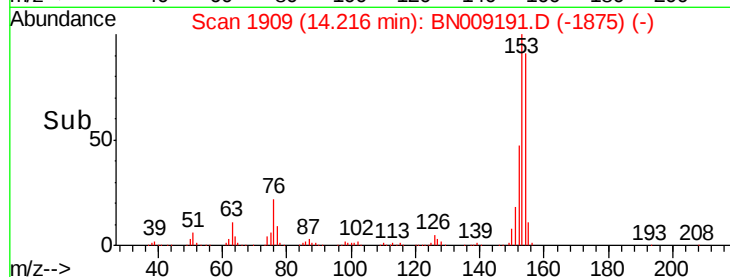
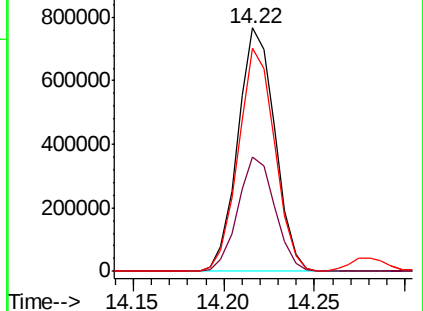
154 91.5 71.3 106.9



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: 12.538 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. 0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

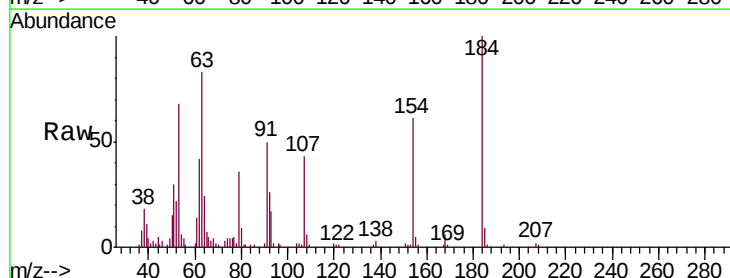
Tgt Ion:184 Resp: 99488

Ion Ratio Lower Upper

184 100

63 82.9 66.2 99.4

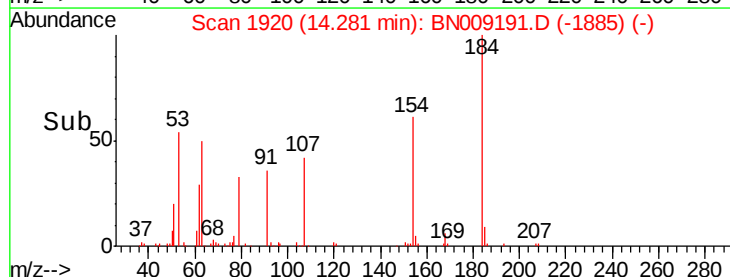
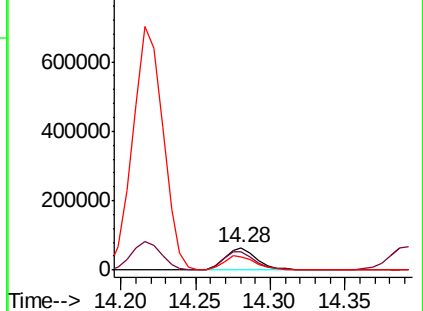
154 60.8 49.0 73.6

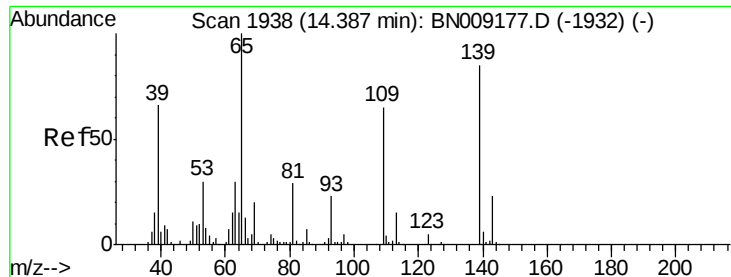


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.038 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

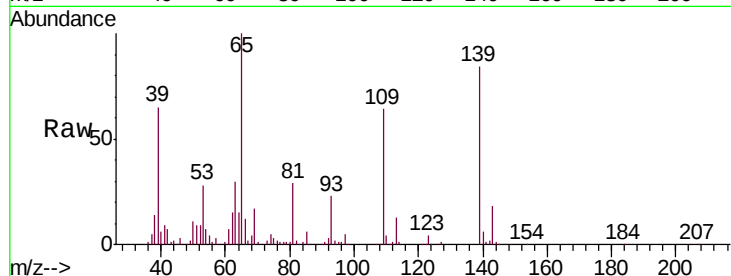
Tgt Ion:109 Resp: 196349

Ion Ratio Lower Upper

109 100

139 129.6 105.7 158.5

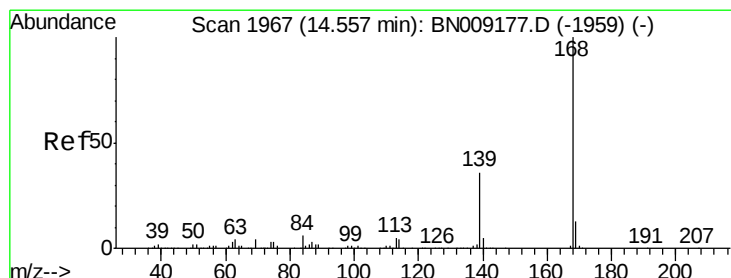
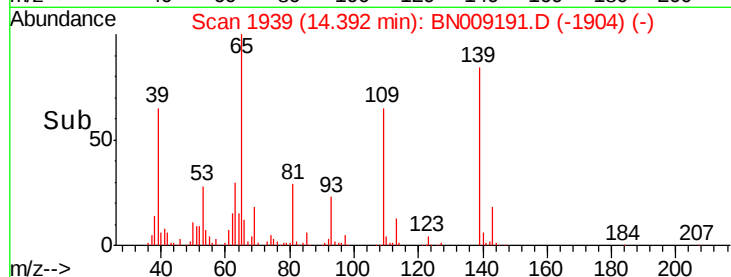
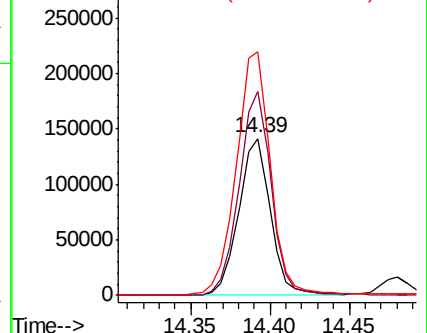
65 155.2 129.1 193.7



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: 21.215 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BN009191.D

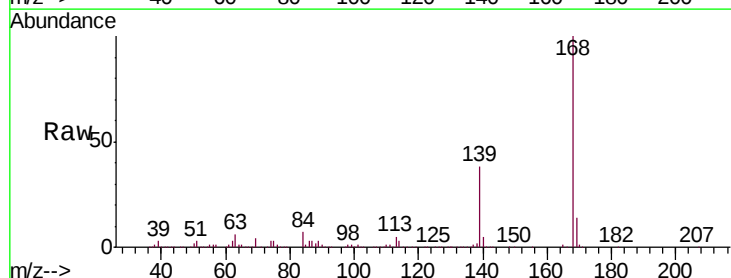
Acq: 27 Dec 2019 02:15

Tgt Ion:168 Resp: 1553456

Ion Ratio Lower Upper

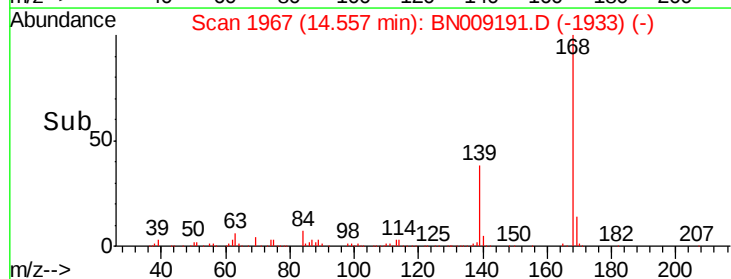
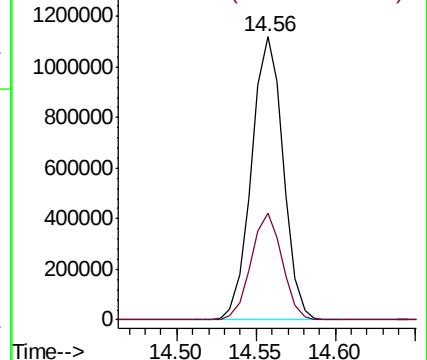
168 100

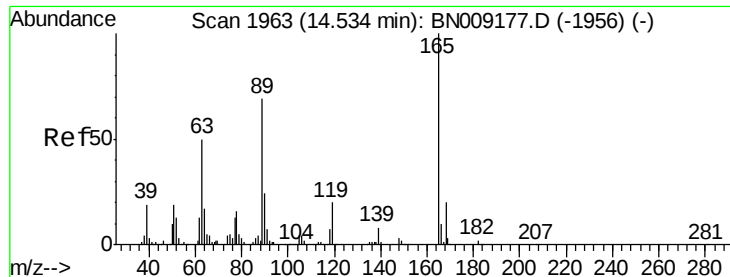
139 37.7 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

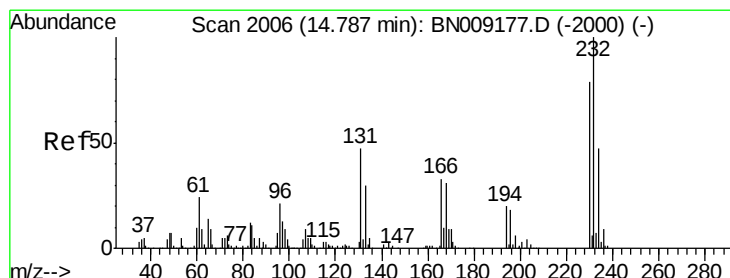
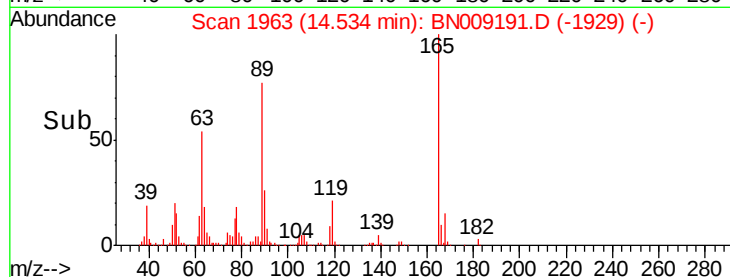
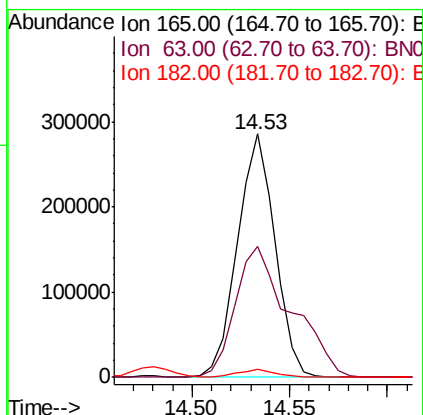
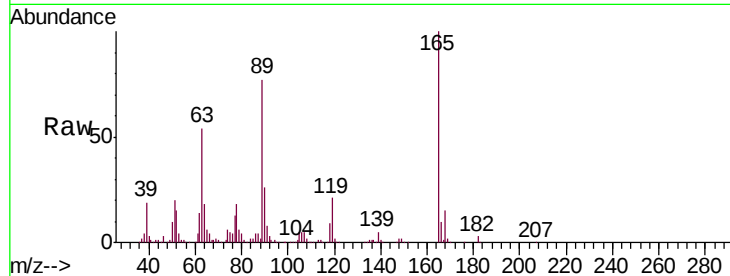




#54
2,4-Dinitrotoluene
Concen: 20.480 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

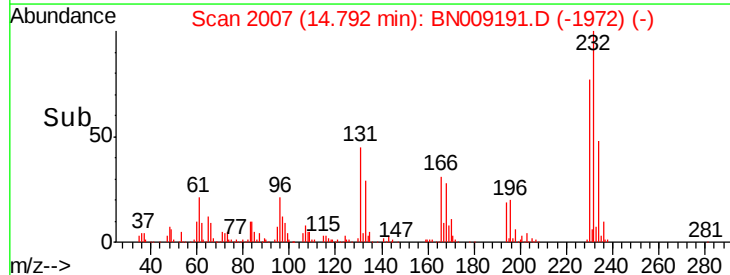
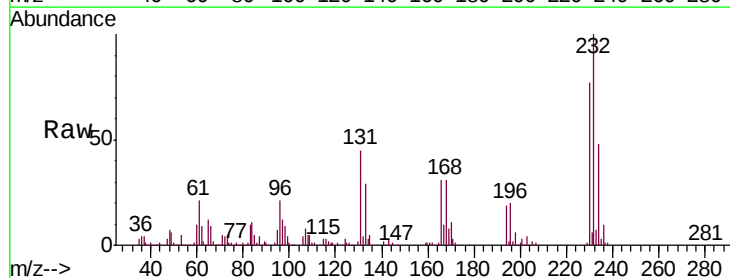
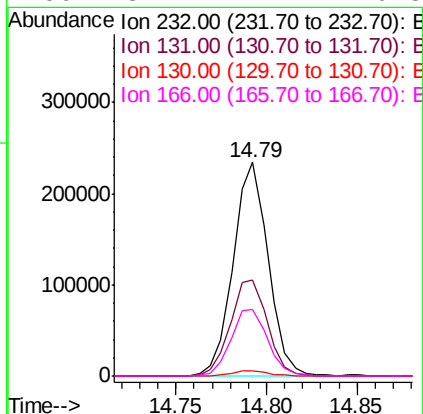
Instrument :
BNA_N
ClientSampleId :
SSTD02063

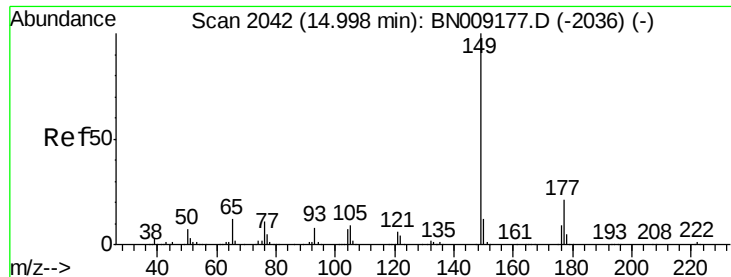
Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.8	46.3	69.5
182	3.1	2.2	3.2



#55
2,3,4,6-Tetrachlorophenol
Concen: 20.817 ng/ul
RT: 14.79 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.9	38.9	58.3
130	2.2	2.1	3.1
166	31.4	27.2	40.8

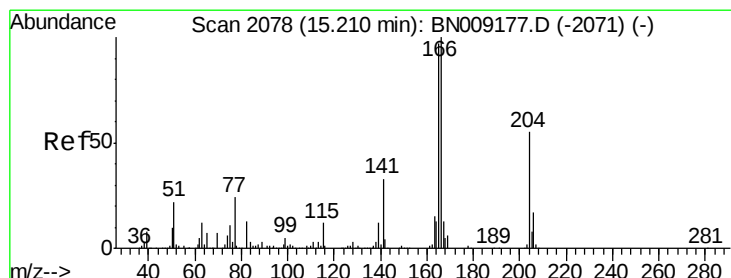
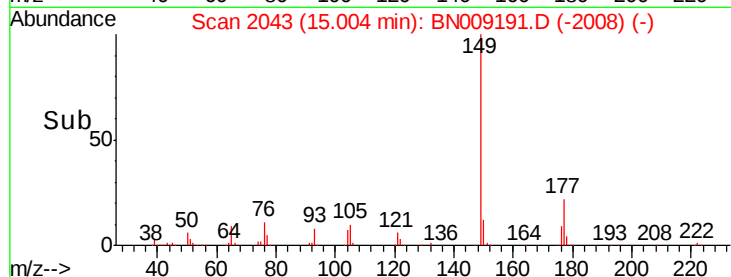
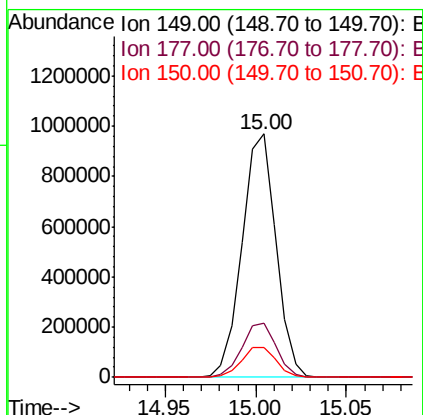
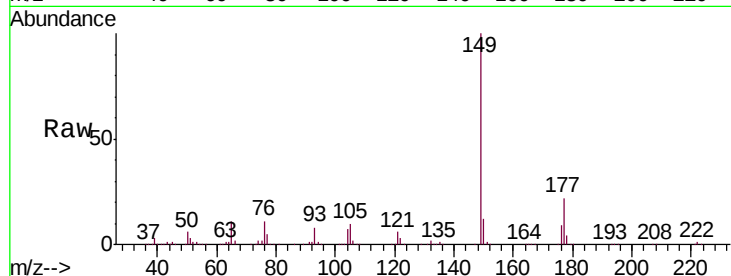




#56
Diethylphthalate
Concen: 18.510 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

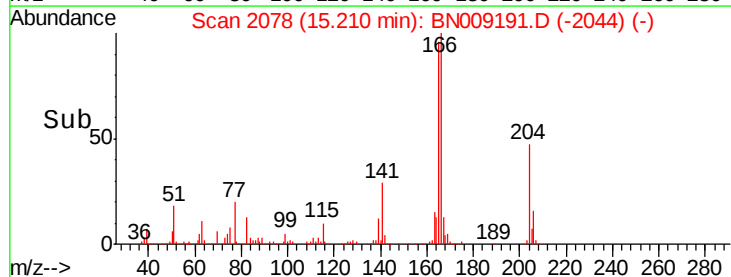
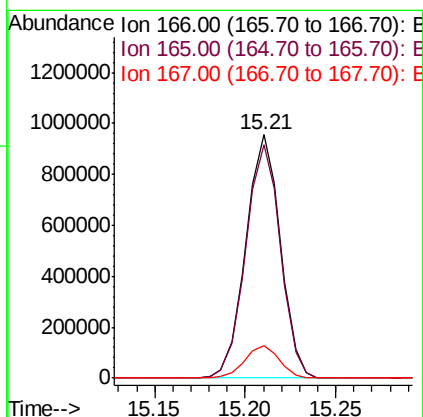
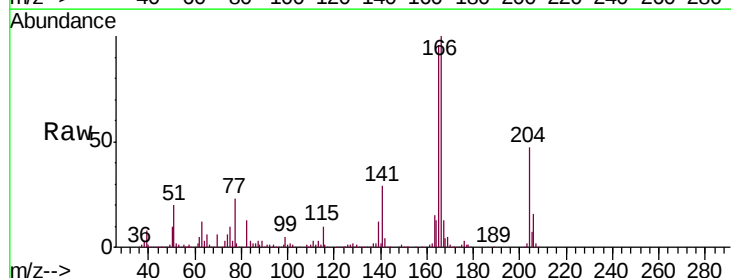
Instrument :
BNA_N
ClientSampleId :
SSTD02063

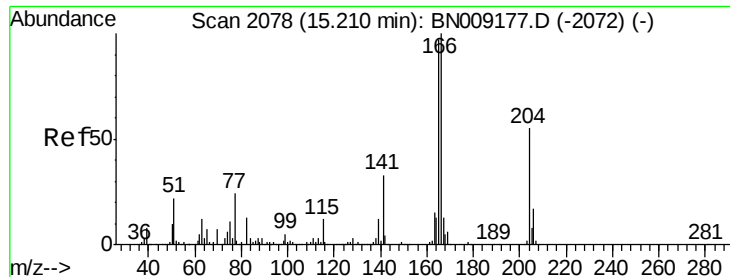
Tgt Ion:149 Resp: 1263076
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.6
150 12.1 10.1 15.1



#58
Fluorene
Concen: 20.629 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion:166 Resp: 1262292
Ion Ratio Lower Upper
166 100
165 95.8 75.3 112.9
167 13.2 10.6 16.0

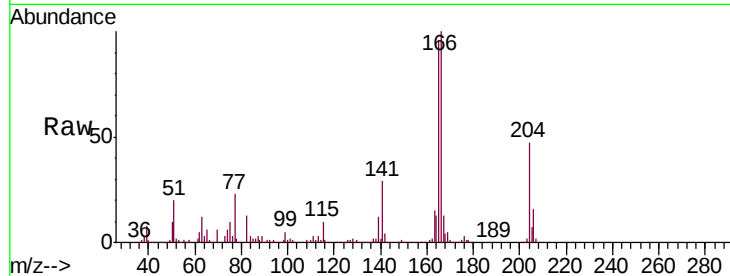




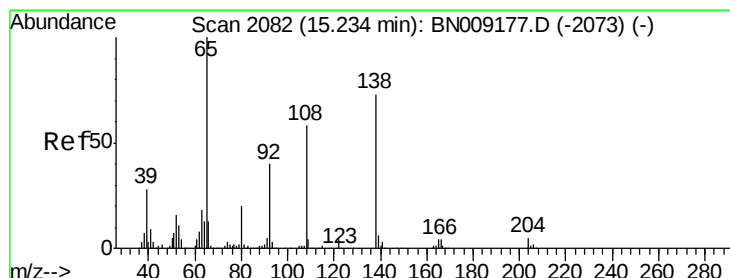
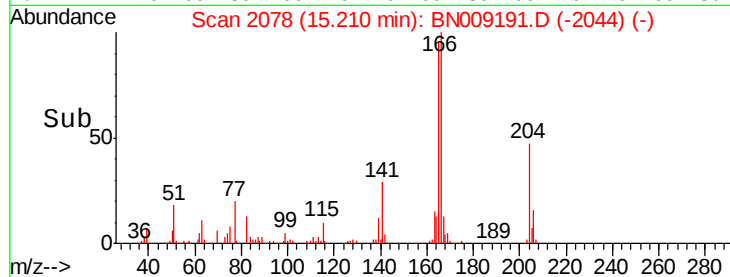
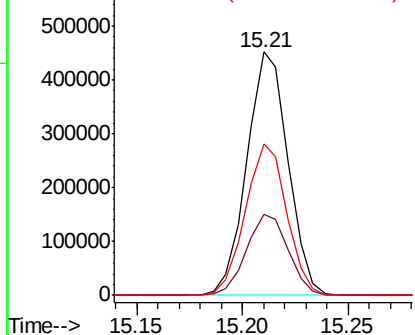
#59
4-Chlorophenyl-phenylether
Concen: 20.003 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tgt Ion:204 Resp: 613445
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 62.0 48.3 72.5

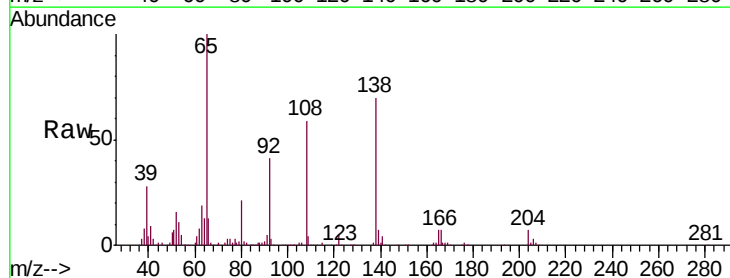


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

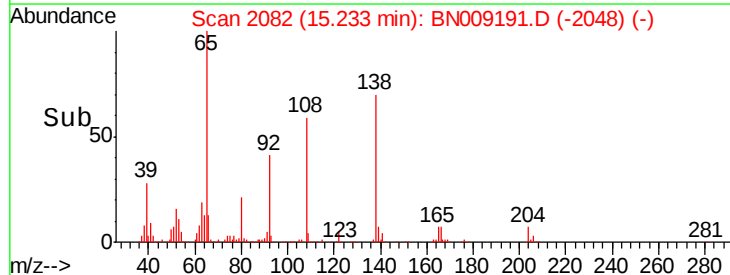
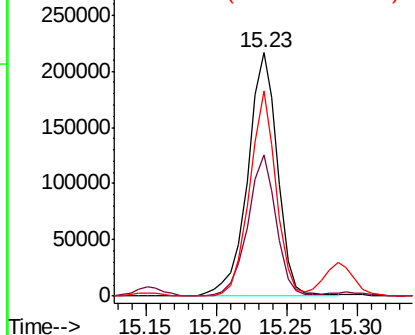


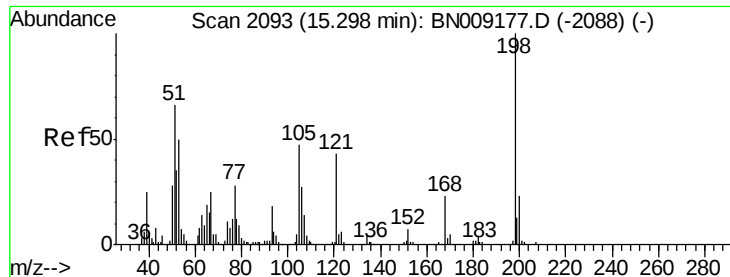
#60
4-Nitroaniline
Concen: 21.763 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion:138 Resp: 321588
Ion Ratio Lower Upper
138 100
92 58.0 46.8 70.2
108 84.1 69.1 103.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E





#63

4,6-Dinitro-2-methylphenol

Concen: 14.277 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

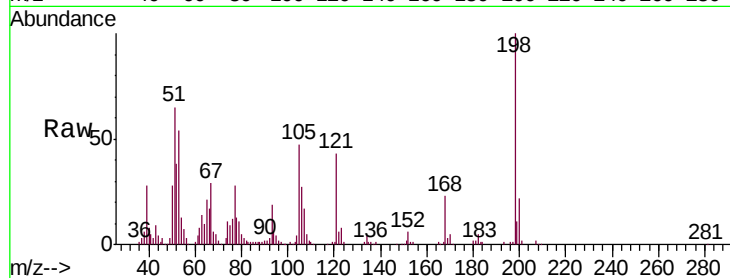
Tgt Ion:198 Resp: 164173

Ion Ratio Lower Upper

198 100

182 4.8 3.3 4.9

77 28.0 20.9 31.3

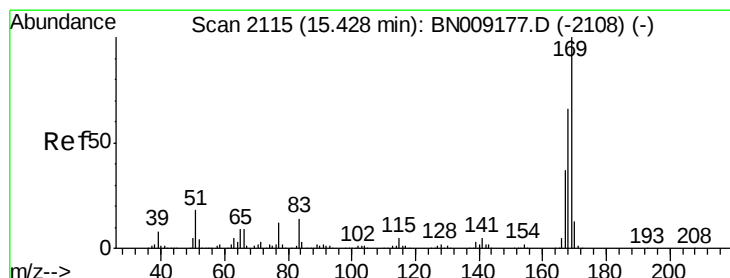
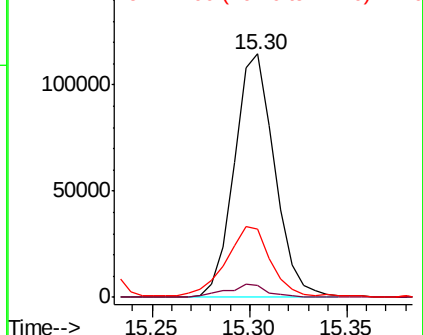
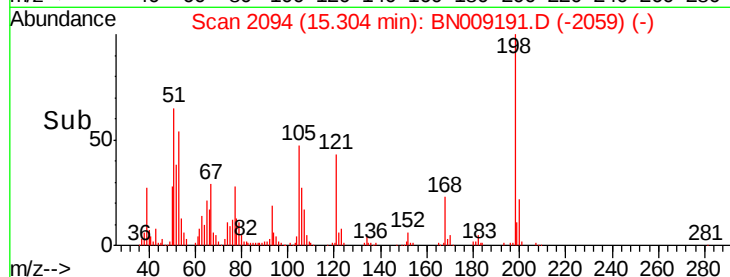


Abundance

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: 22.015 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

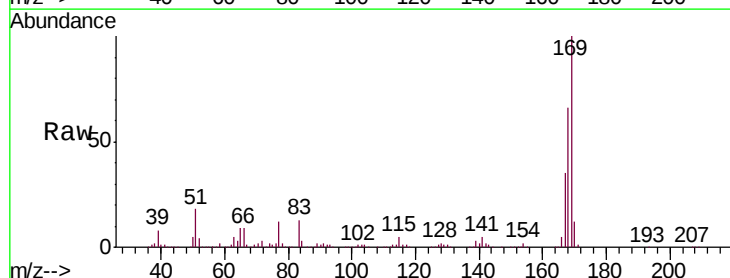
Tgt Ion:169 Resp: 1107878

Ion Ratio Lower Upper

169 100

168 65.9 51.8 77.6

167 35.0 28.4 42.6

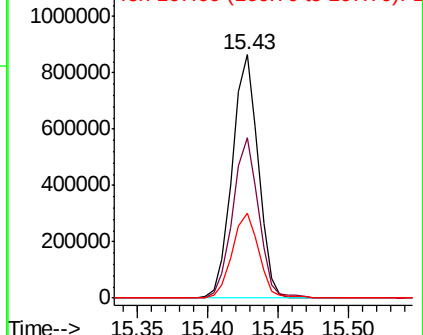
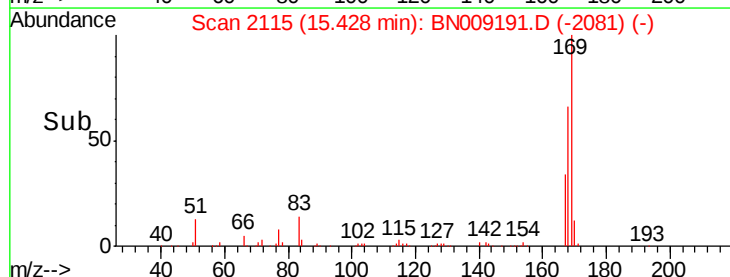


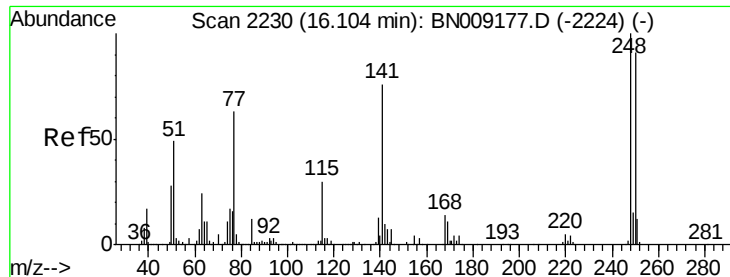
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

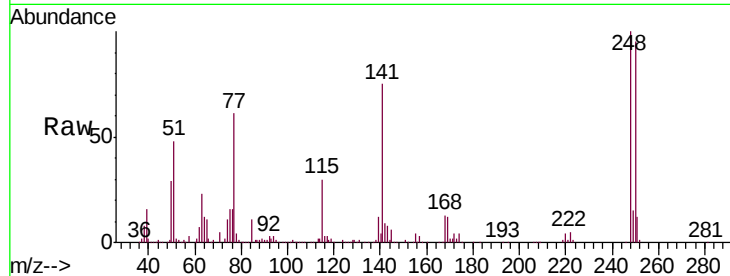




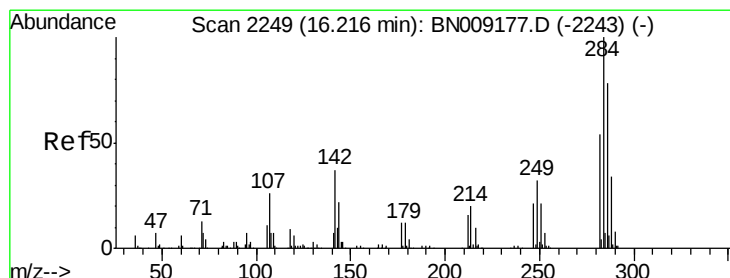
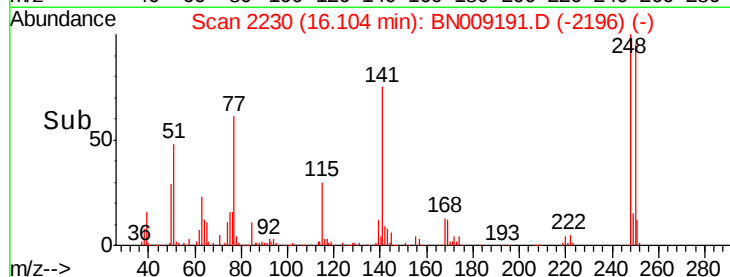
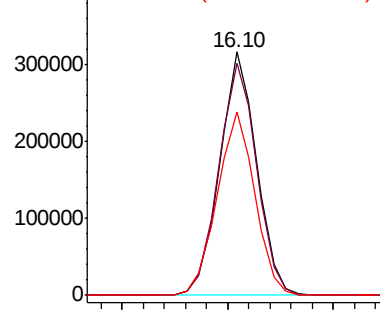
#65
4-Bromophenyl-phenylether
Concen: 21.693 ng/ul
RT: 16.10 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tgt Ion:248 Resp: 382354
Ion Ratio Lower Upper
248 100
250 95.2 77.9 116.9
141 75.4 61.7 92.5

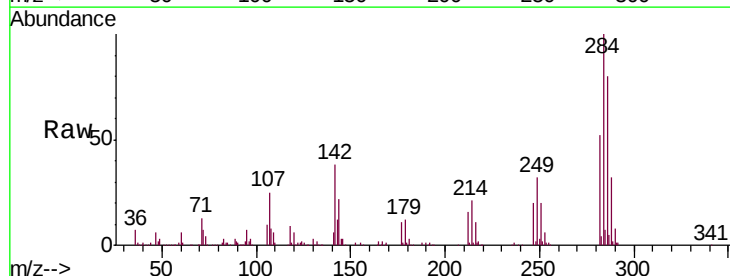


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

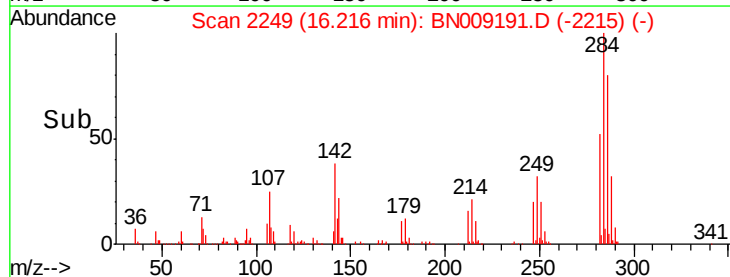
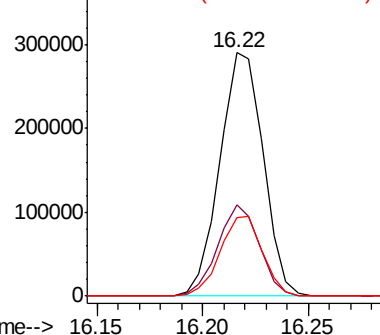


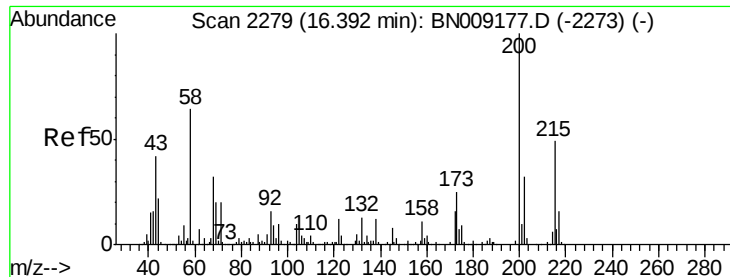
#66
Hexachlorobenzene
Concen: 21.120 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion:284 Resp: 414843
Ion Ratio Lower Upper
284 100
142 37.7 27.5 41.3
249 32.4 24.9 37.3



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

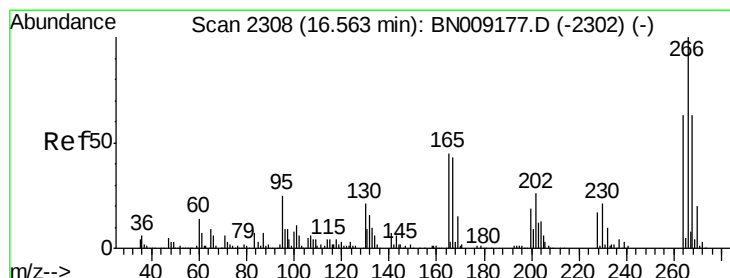
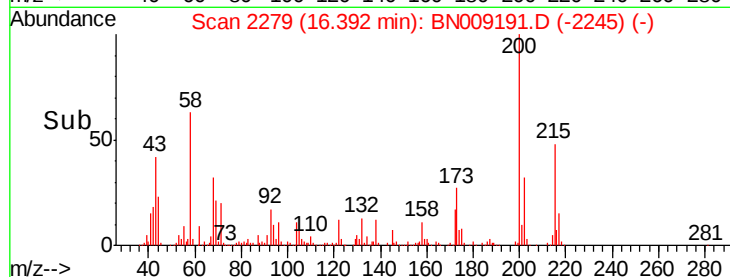
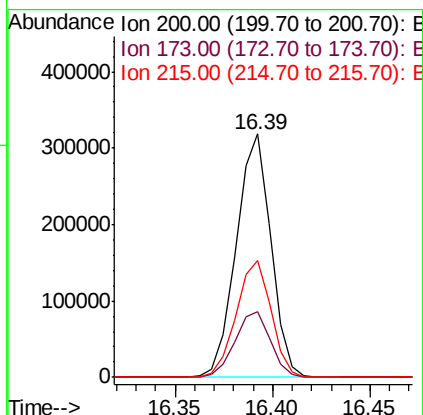
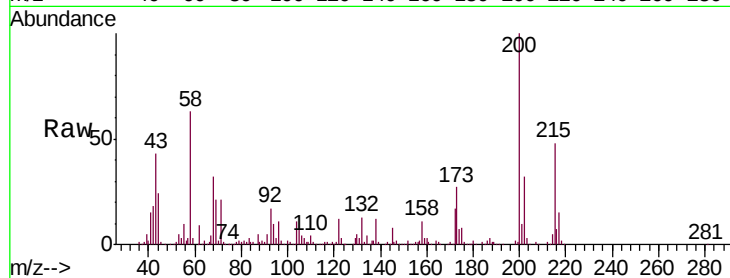




#67
 Atrazine
 Concen: 20.395 ng/ul
 RT: 16.39 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BN009191.D
 Acq: 27 Dec 2019 02:15

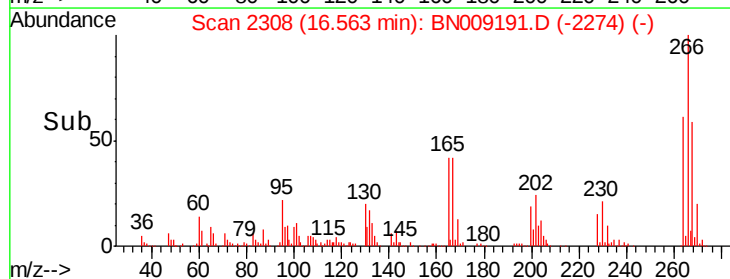
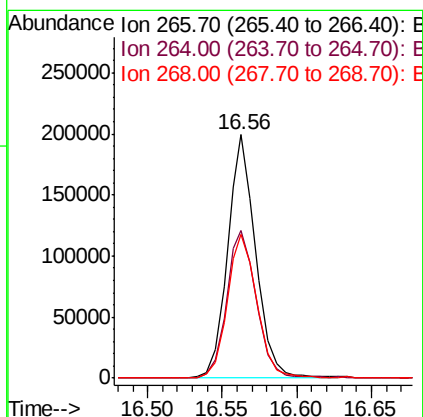
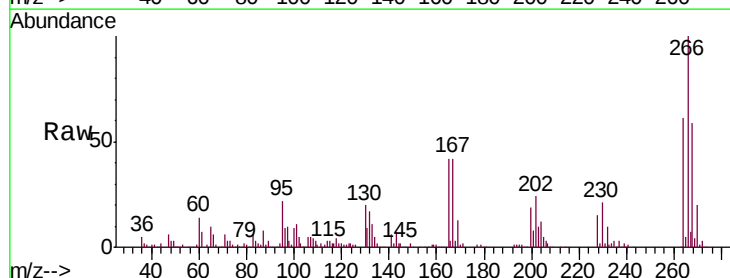
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

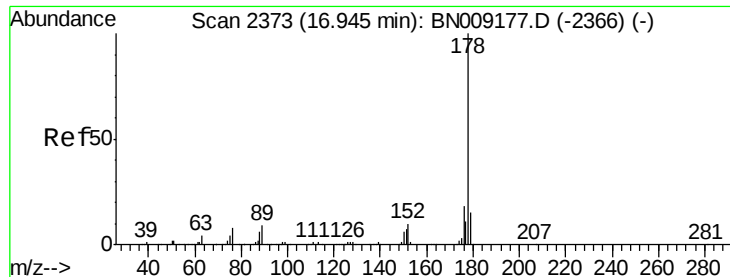
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.4	32.2
215	48.2	38.0	57.0



#68
 Pentachlorophenol
 Concen: 21.340 ng/ul
 RT: 16.56 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: BN009191.D
 Acq: 27 Dec 2019 02:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.7	54.6	81.8
268	59.1	53.4	80.2





#69

Phenanthrene

Concen: 20.871 ng/ul

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

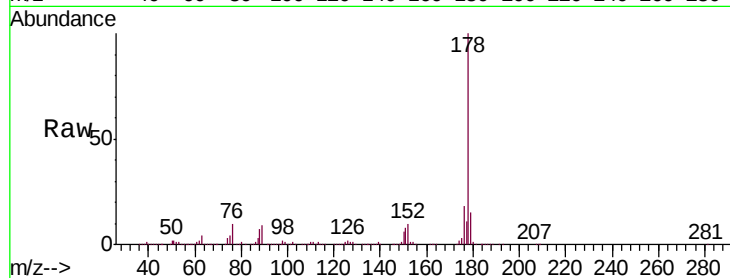
Tgt Ion:178 Resp: 2012669

Ion Ratio Lower Upper

178 100

179 15.4 11.8 17.8

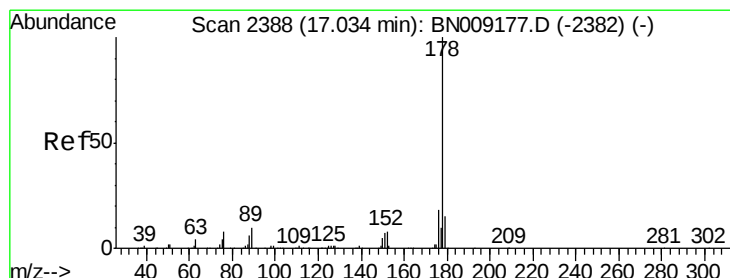
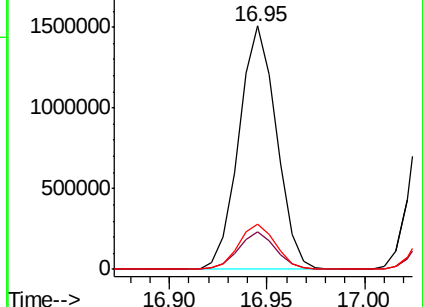
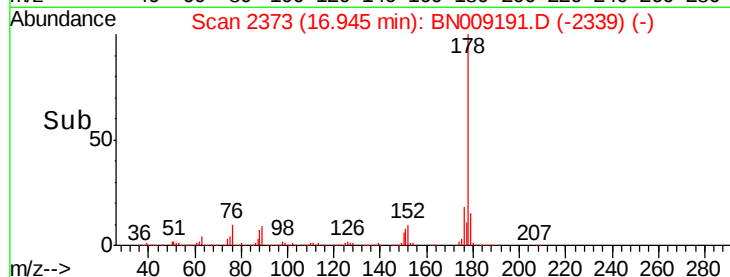
176 18.5 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.785 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. 0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

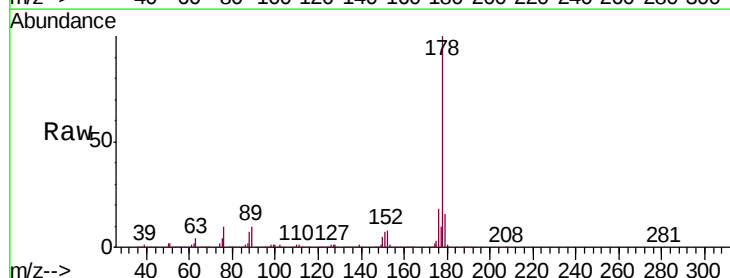
Tgt Ion:178 Resp: 2062176

Ion Ratio Lower Upper

178 100

179 15.6 12.6 18.8

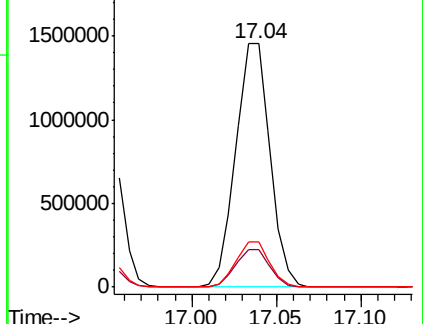
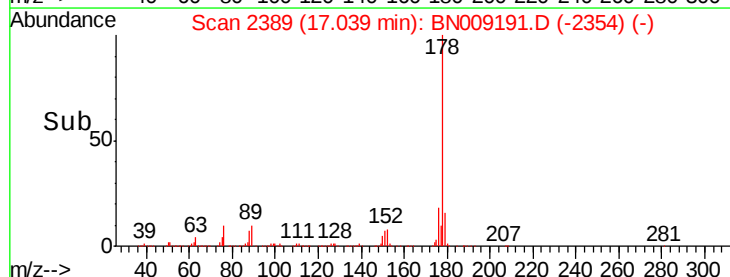
176 18.4 14.8 22.2

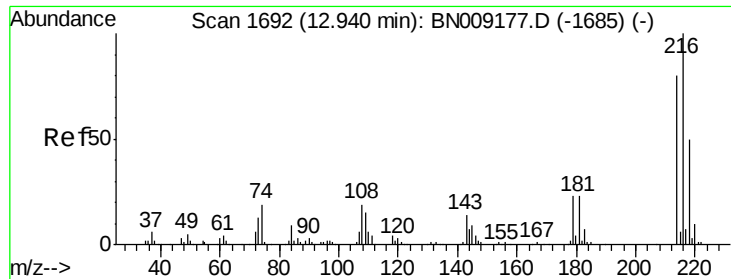


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.087 ng/uL

RT: 12.94 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

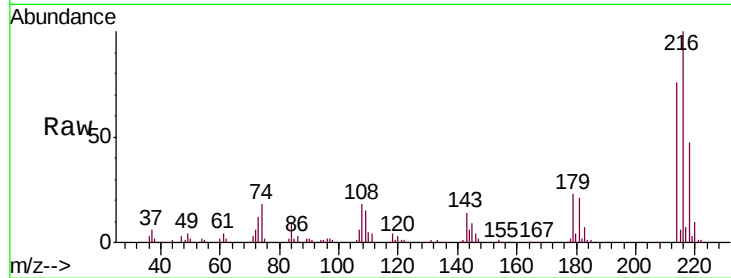
Tgt Ion:216 Resp: 528073

Ion Ratio Lower Upper

216 100

214 76.4 63.9 95.9

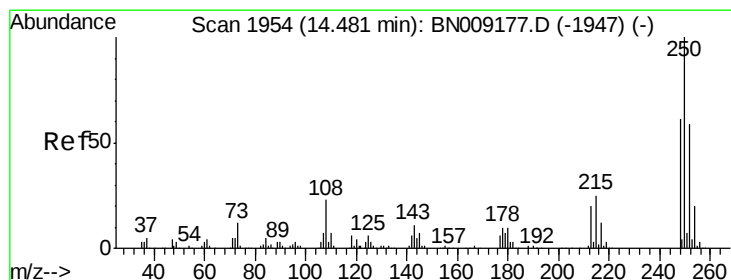
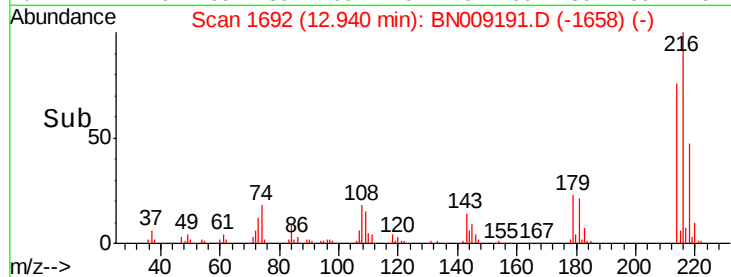
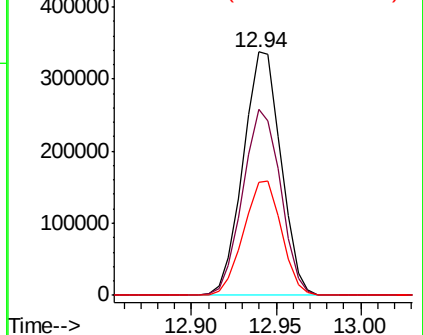
218 46.6 39.0 58.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 21.922 ng/uL

RT: 14.48 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

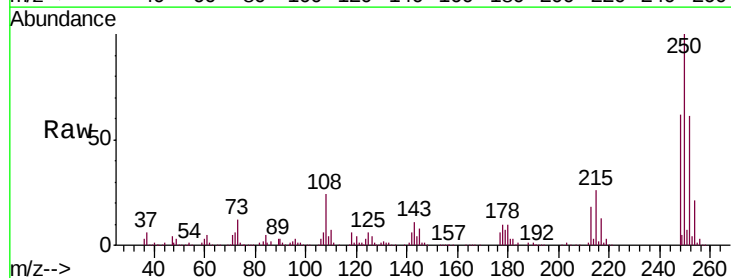
Tgt Ion:250 Resp: 495618

Ion Ratio Lower Upper

250 100

248 62.3 46.8 70.2

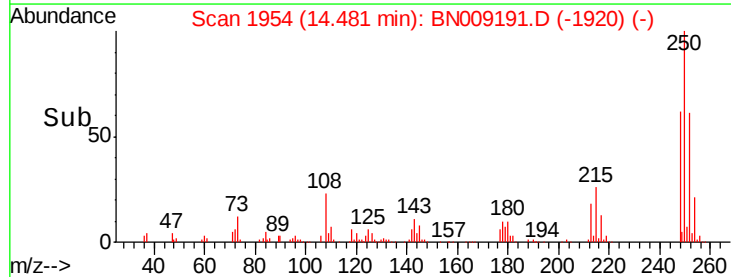
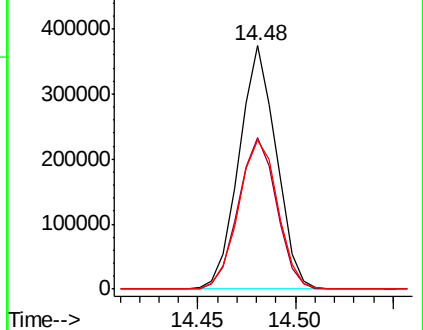
252 61.4 48.0 72.0

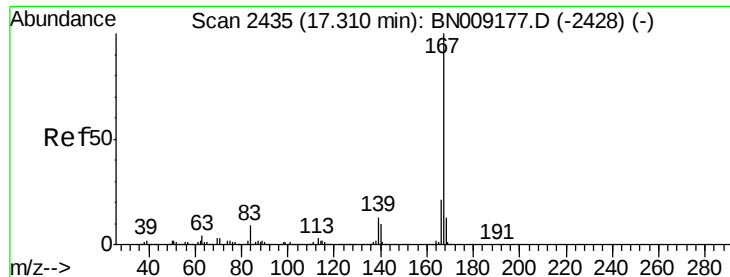


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.763 ng/ul

RT: 17.31 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

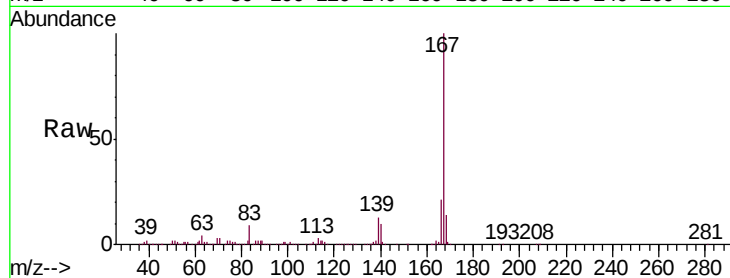
Tgt Ion:167 Resp: 1865897

Ion Ratio Lower Upper

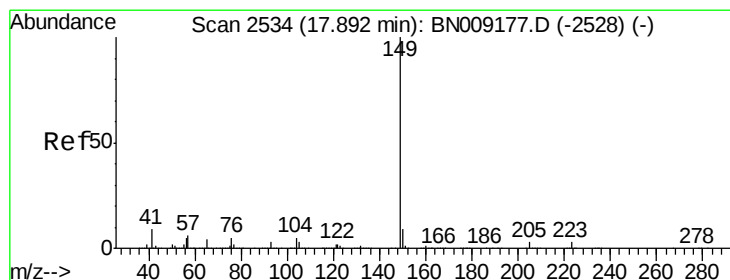
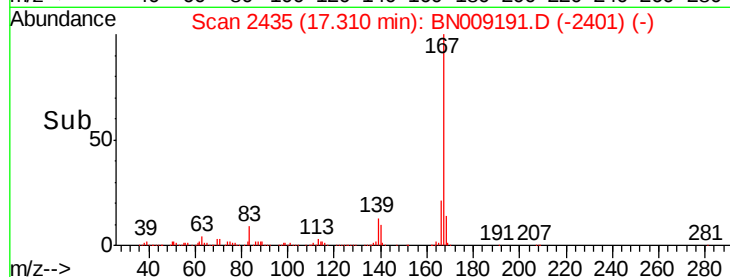
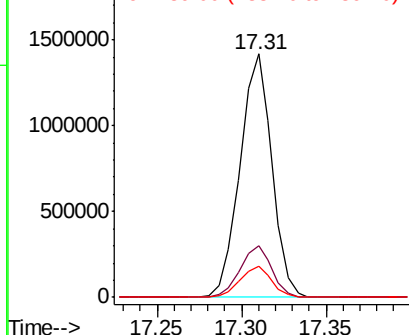
167 100

166 21.3 16.8 25.2

139 12.9 10.6 15.8



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: 20.192 ng/ul

RT: 17.89 min Scan# 2534

Delta R.T. -0.00 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

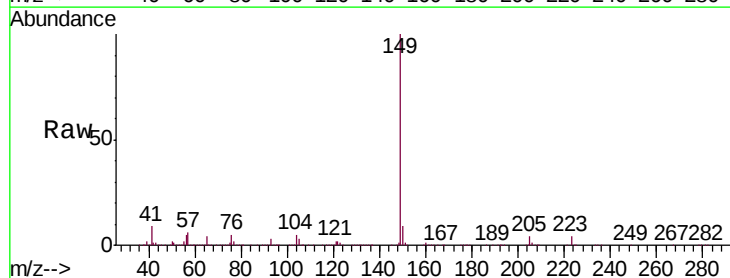
Tgt Ion:149 Resp: 2278948

Ion Ratio Lower Upper

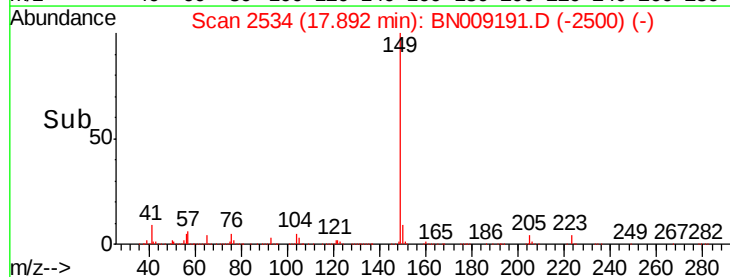
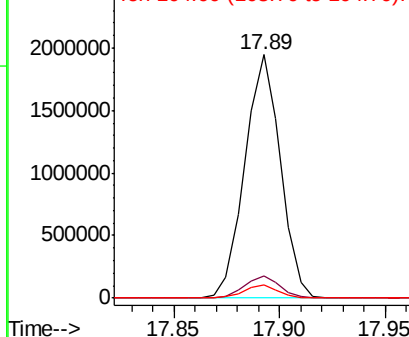
149 100

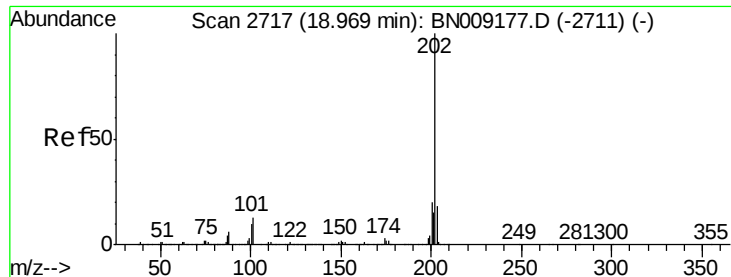
150 9.1 7.4 11.2

104 5.2 4.3 6.5



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

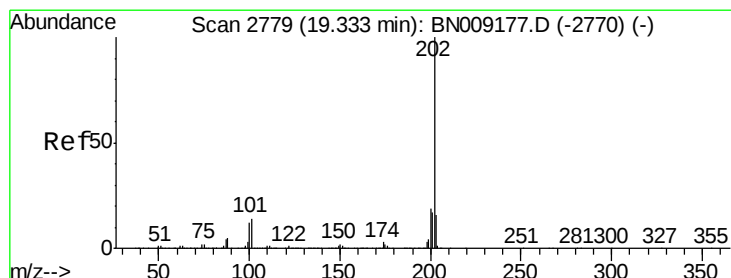
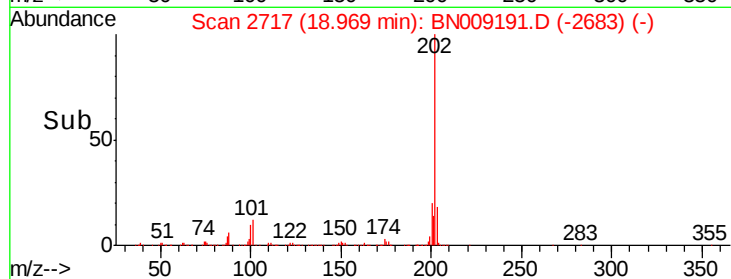
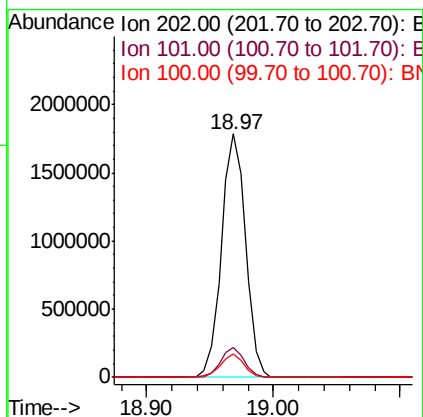
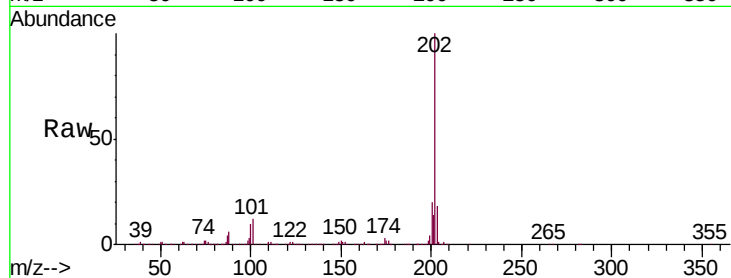




#76
Fluoranthene
Concen: 21.024 ng/ul
RT: 18.97 min Scan# 2717
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

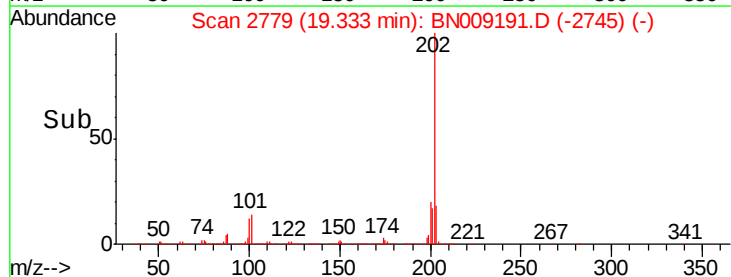
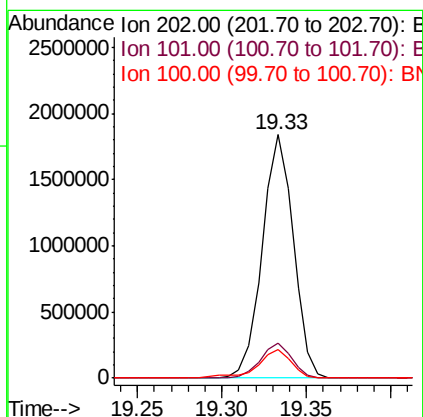
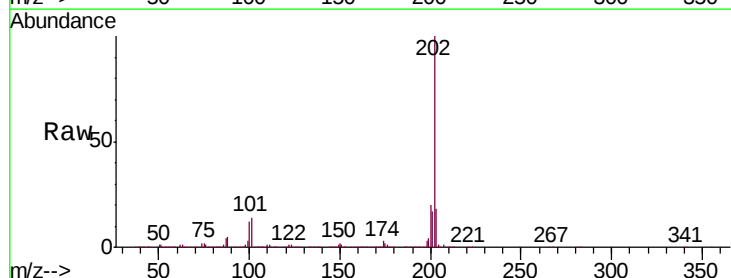
Instrument :
BNA_N
ClientSampleId :
SSTD02063

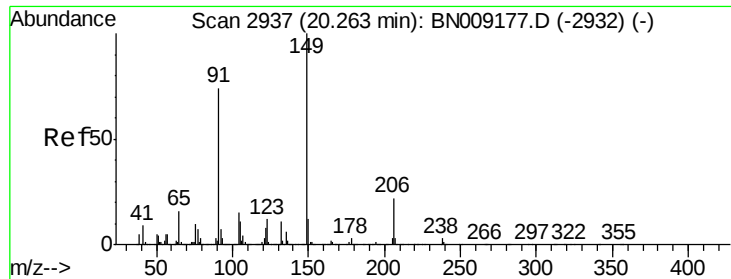
Tgt Ion:202 Resp: 2341641
Ion Ratio Lower Upper
202 100
101 12.0 9.3 13.9
100 9.6 7.6 11.4



#79
Pyrene
Concen: 24.903 ng/ul
RT: 19.33 min Scan# 2779
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion:202 Resp: 2352671
Ion Ratio Lower Upper
202 100
101 14.2 11.1 16.7
100 11.8 9.0 13.4

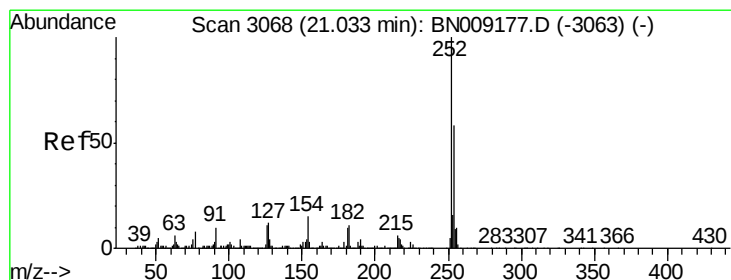
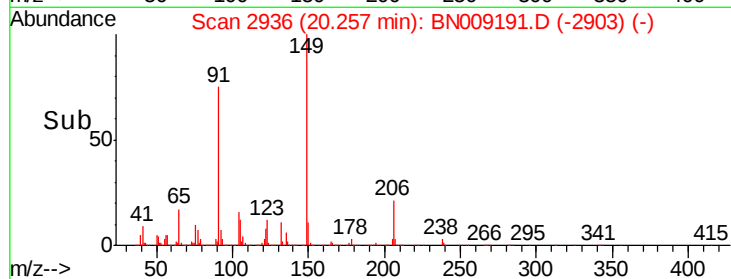
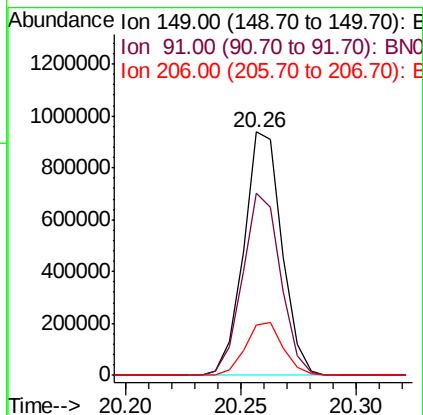
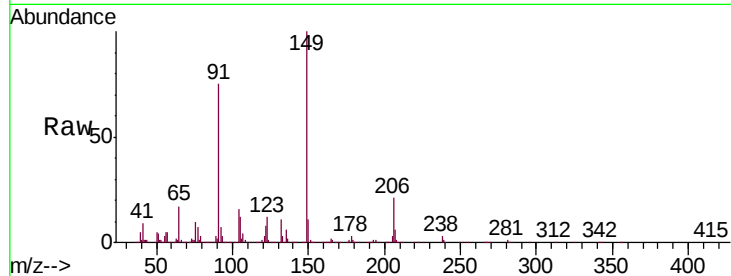




#80
Butylbenzylphthalate
Concen: 26.014 ng/ul
RT: 20.26 min Scan# 2936
Delta R.T. -0.01 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

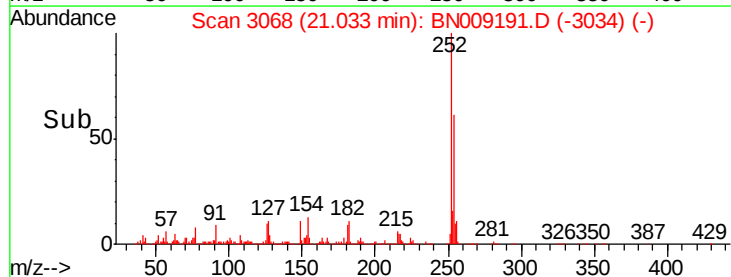
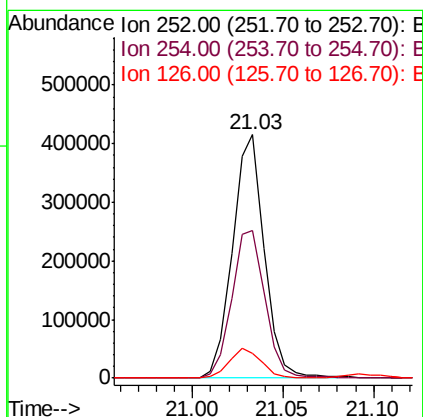
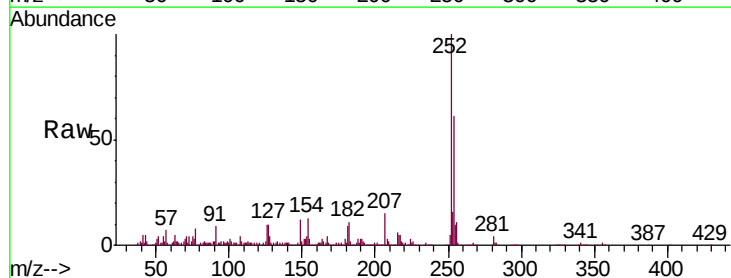
Instrument :
BNA_N
ClientSampleId :
SSTD02063

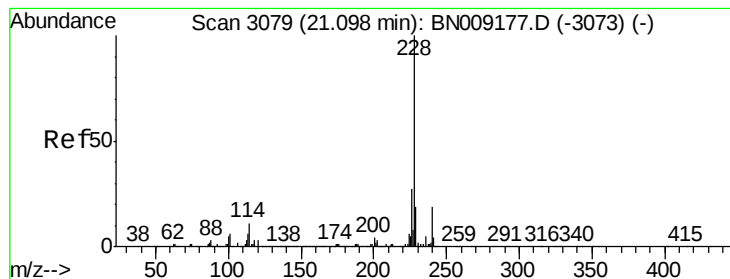
Tgt Ion:149 Resp: 1080888
Ion Ratio Lower Upper
149 100
91 74.8 60.2 90.2
206 20.9 16.4 24.6



#81
3,3'-Dichlorobenzidine
Concen: 16.046 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BN009191.D
Acq: 27 Dec 2019 02:15

Tgt Ion:252 Resp: 503082
Ion Ratio Lower Upper
252 100
254 60.9 54.3 81.5
126 10.4 9.4 14.0





#82

Benzo(a)anthracene

Concen: 21.566 ng/ul

RT: 21.09 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

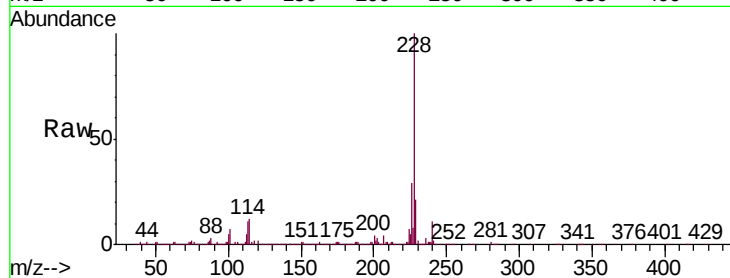
Tgt Ion:228 Resp: 1984939

Ion Ratio Lower Upper

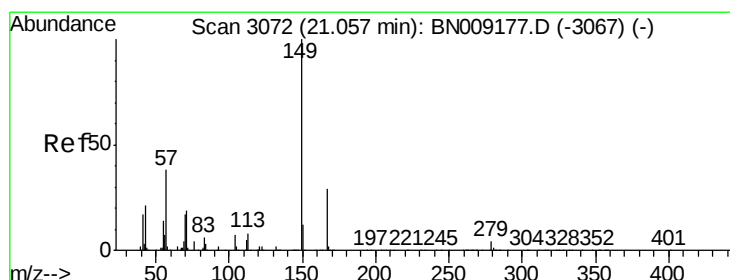
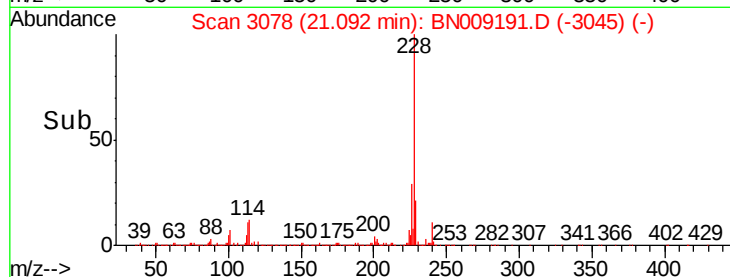
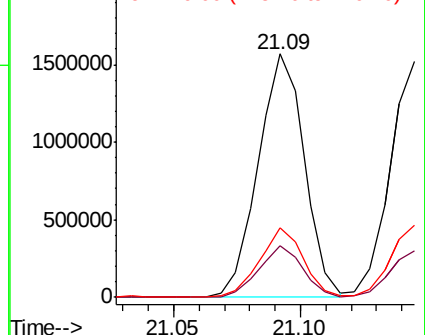
228 100

229 21.1 15.2 22.8

226 28.5 19.8 29.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 23.974 ng/ul

RT: 21.05 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

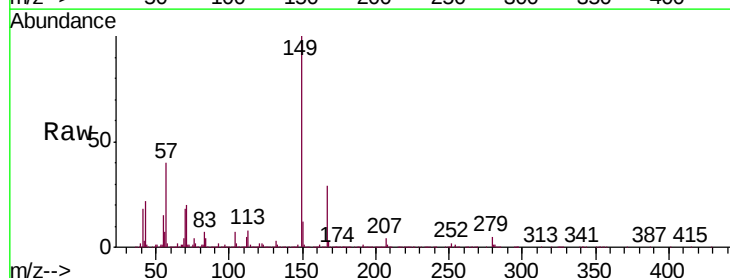
Tgt Ion:149 Resp: 1526837

Ion Ratio Lower Upper

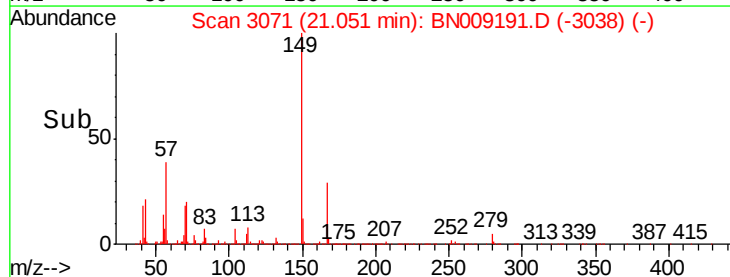
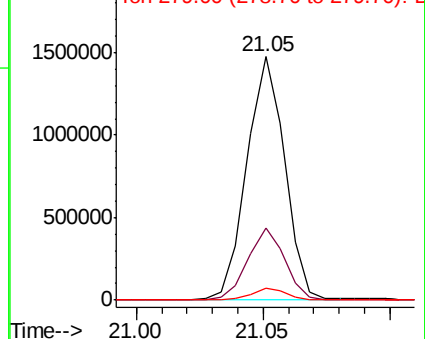
149 100

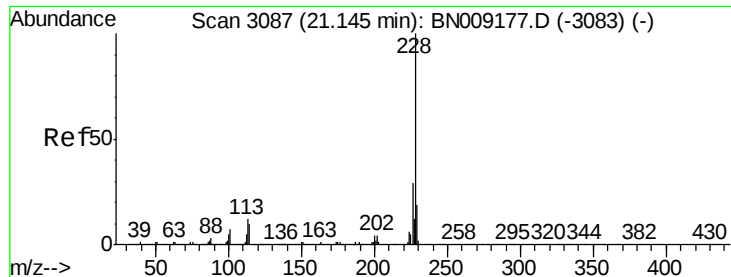
167 29.5 22.2 33.2

279 4.7 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.679 ng/ul

RT: 21.14 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

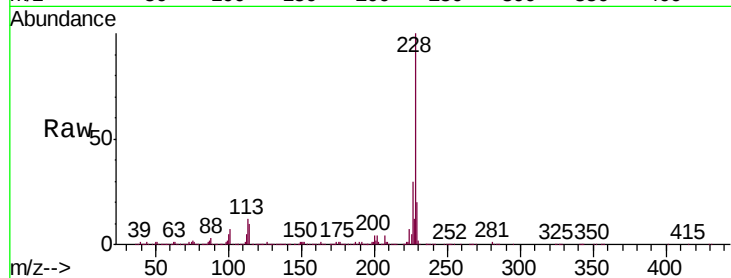
Tgt Ion:228 Resp: 1829047

Ion Ratio Lower Upper

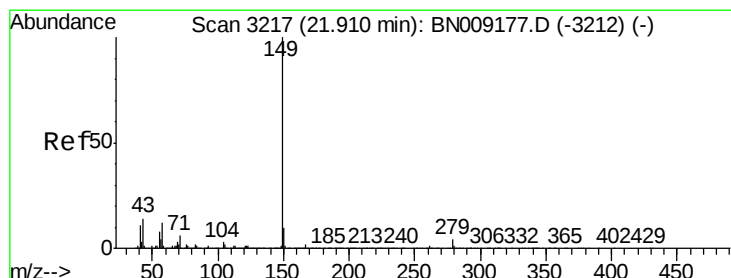
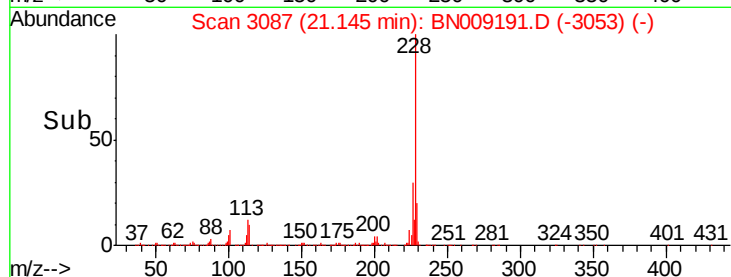
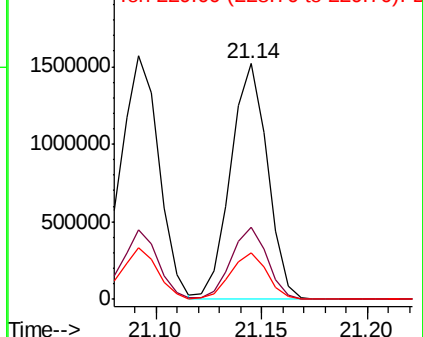
228 100

226 30.4 23.9 35.9

229 19.6 15.9 23.9



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: 29.662 ng/ul

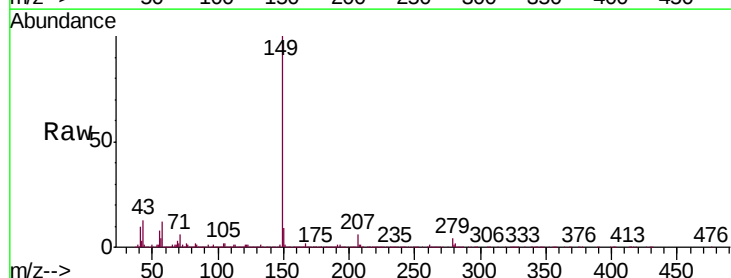
RT: 21.91 min Scan# 3217

Delta R.T. -0.00 min

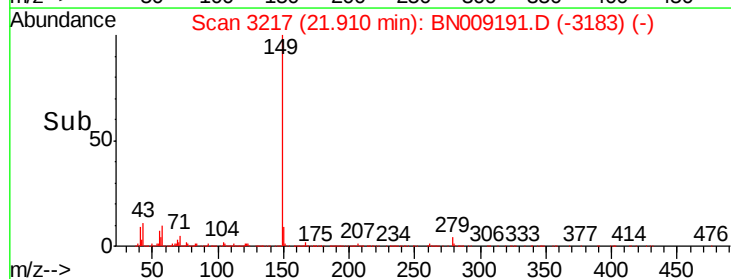
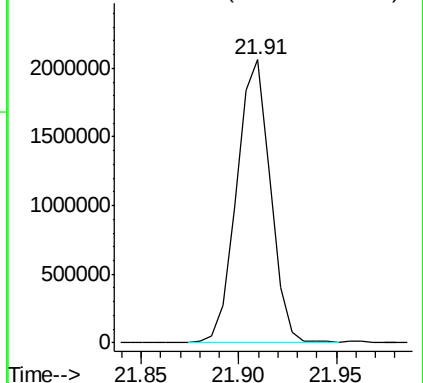
Lab File: BN009191.D

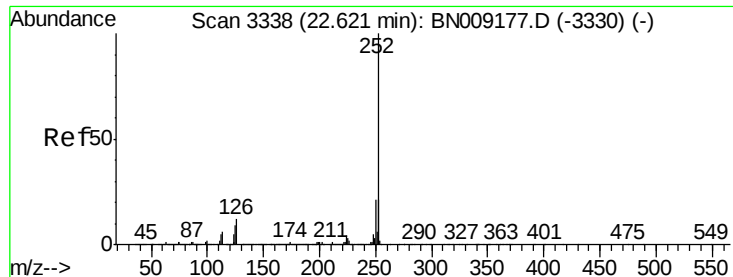
Acq: 27 Dec 2019 02:15

Tgt Ion:149 Resp: 2451808



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.959 ng/ul

RT: 22.62 min Scan# 3337

Delta R.T. -0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

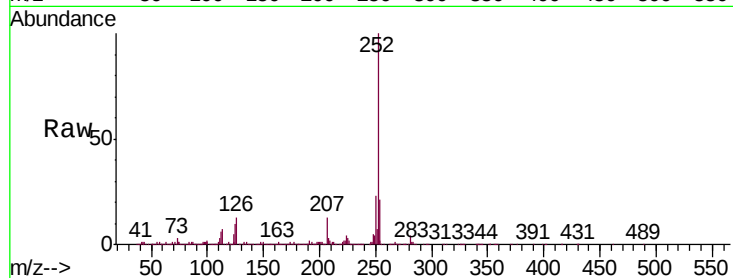
Tgt Ion:252 Resp: 1650970

Ion Ratio Lower Upper

252 100

253 21.0 17.2 25.8

125 9.6 8.5 12.7

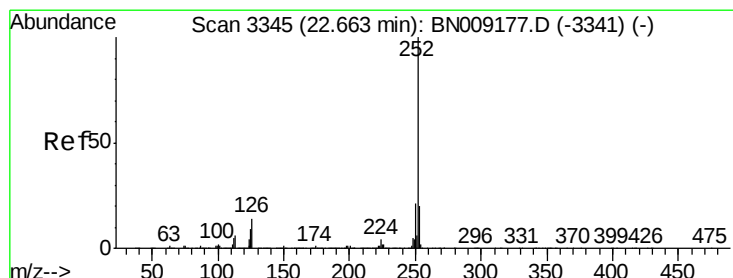
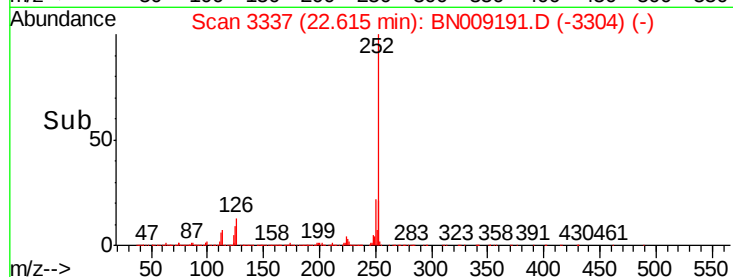
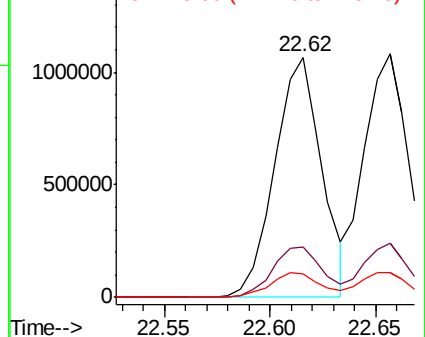


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.751 ng/ul

RT: 22.66 min Scan# 3344

Delta R.T. -0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

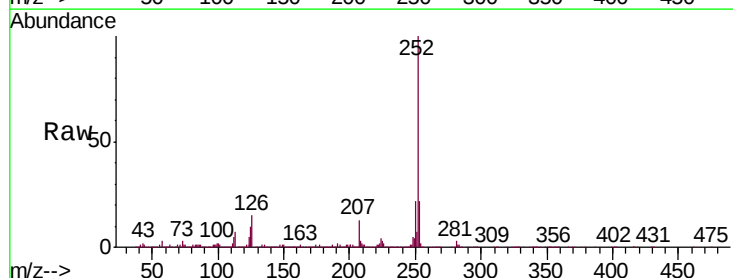
Tgt Ion:252 Resp: 1597103

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 10.0 8.8 13.2

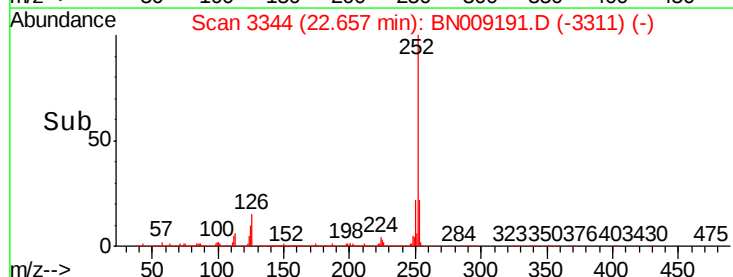
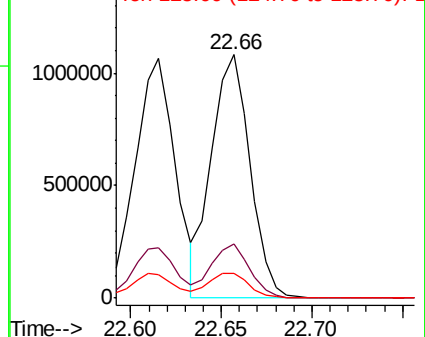


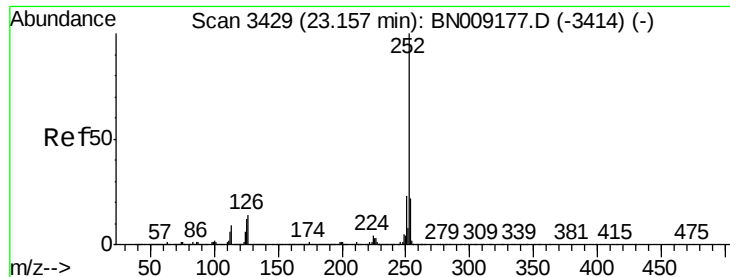
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 21.978 ng/ul

RT: 23.16 min Scan# 3429

Delta R.T. -0.00 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

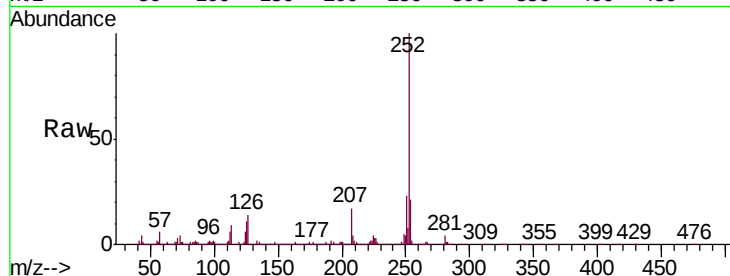
Tgt Ion:252 Resp: 1517208

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

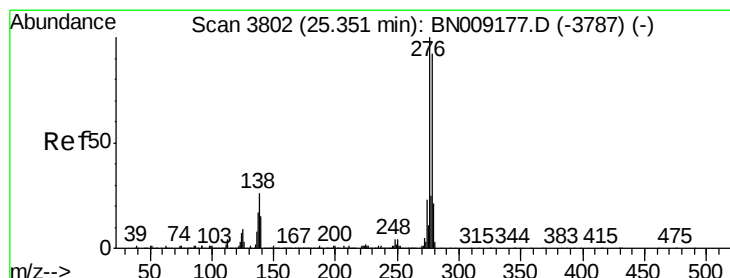
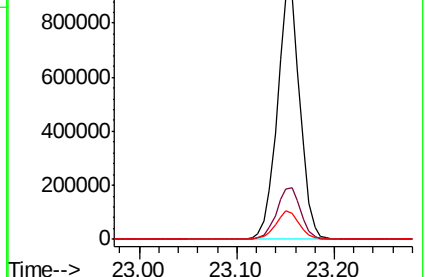
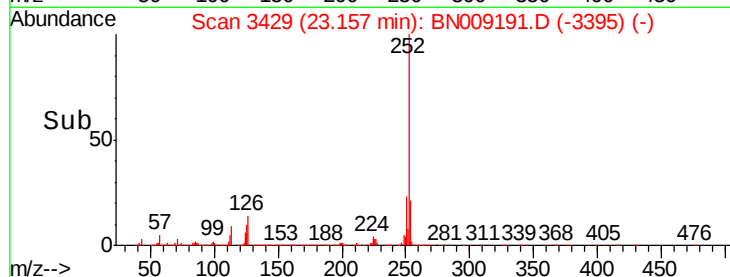
125 10.6 9.5 14.3



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: 19.296 ng/ul

RT: 25.34 min Scan# 3801

Delta R.T. -0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

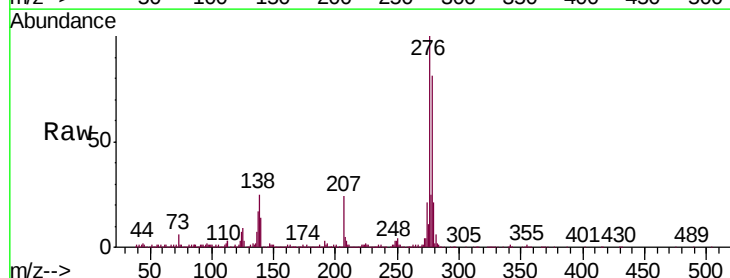
Tgt Ion:276 Resp: 1613843

Ion Ratio Lower Upper

276 100

138 25.3 20.5 30.7

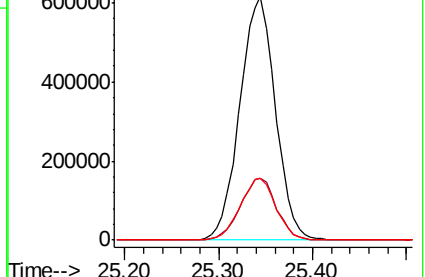
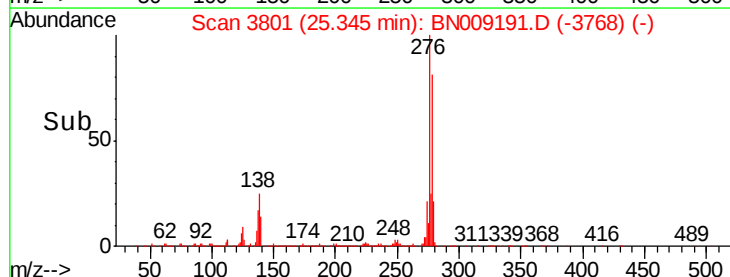
277 25.5 20.2 30.4

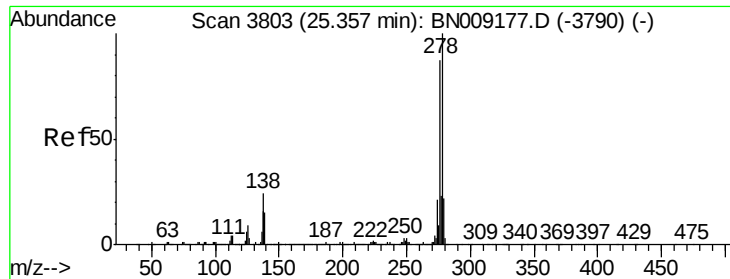


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.361 ng/ul

RT: 25.35 min Scan# 3802

Delta R.T. -0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

Instrument :

BNA_N

ClientSampleId :

SSTD02063

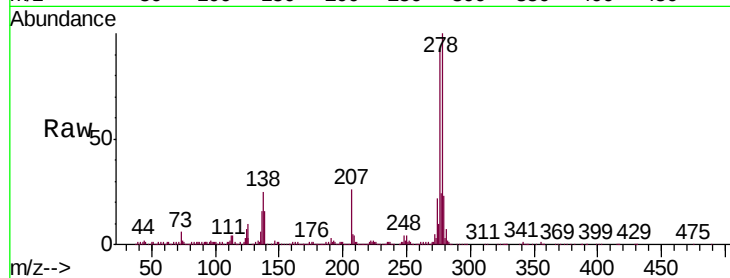
Tgt Ion:278 Resp: 1366662

Ion Ratio Lower Upper

278 100

139 16.3 12.4 18.6

279 22.6 19.0 28.6

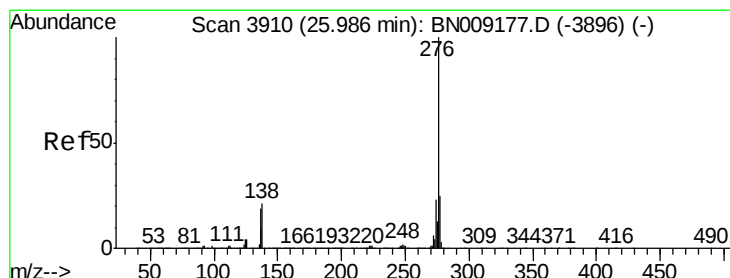
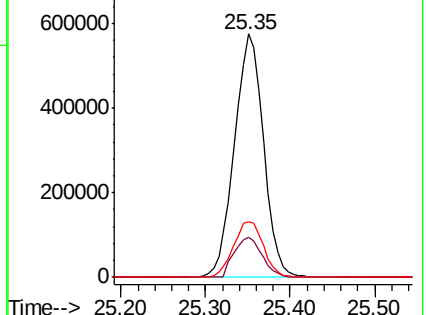
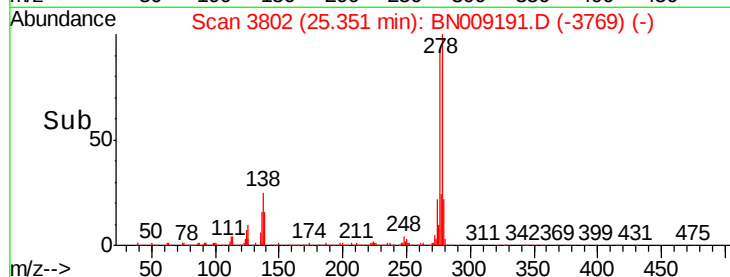


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 18.997 ng/ul

RT: 25.98 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BN009191.D

Acq: 27 Dec 2019 02:15

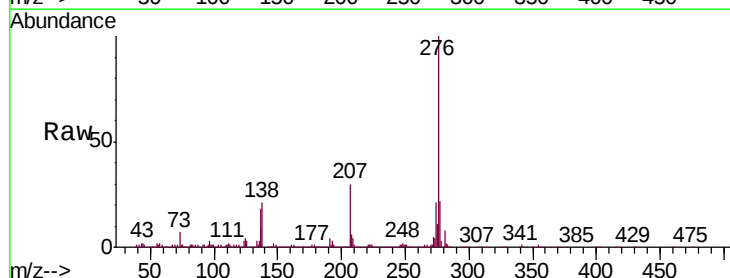
Tgt Ion:276 Resp: 1329459

Ion Ratio Lower Upper

276 100

138 21.0 17.8 26.6

277 22.3 18.9 28.3



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

