

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
 Data File : BN009171.D
 Acq On : 26 Dec 2019 10:25
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

Quant Time: Dec 26 11:56:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 25 01:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	198500	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	946126	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	659878	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1505037	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1536226	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1718760	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	33444	7.70	ng/uL	0.00
5) Phenol-d5	6.71	99	384982	20.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	248100	20.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	281074	20.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	308447	20.25	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	146214	20.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	162493	20.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	317741	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	404317	22.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	1005489	20.29	ng/ul	0.00
46) Acenaphthylene-d8	13.84	160	1162077	20.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	199668	20.26	ng/ul	0.00
57) Fluorene-d10	15.15	176	880967	20.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	171975	18.32	ng/ul	0.00
70) Anthracene-d10	17.00	188	1416964	20.24	ng/ul	0.00
78) Pyrene-d10	19.30	212	1628632	20.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	1763253	20.36	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.16	88	37094	7.868	ng/uL 96
4) Benzaldehyde	6.68	77	152490	12.889	ng/ul 99
6) Phenol	6.74	94	417391	21.387	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.96	93	316906	21.118	ng/ul 97
10) 2-Chlorophenol	7.09	128	303910	22.044	ng/ul 97
11) 2-Methylphenol	7.96	108	313691	21.393	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.05	45	714063	22.439	ng/ul 100
14) Acetophenone	8.33	105	516606	22.130	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.33	70	281969	21.786	ng/ul 97
16) 4-Methylphenol	8.29	108	351545	21.814	ng/ul 92
17) Hexachloroethane	8.58	117	122987	21.094	ng/ul 98
20) Nitrobenzene	8.70	77	405059	20.929	ng/ul 98
21) Isophorone	9.23	82	780877	20.960	ng/ul 99
23) 2-Nitrophenol	9.40	139	184302	21.646	ng/ul 96
24) 2,4-Dimethylphenol	9.48	107	395110	21.637	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.71	93	469837	20.613	ng/ul 98
27) 2,4-Dichlorophenol	9.93	162	324399	21.996	ng/ul 99
28) Naphthalene	10.33	128	1053664	20.867	ng/ul 99
30) 4-Chloroaniline	10.44	127	439026	24.160	ng/ul 98
31) Hexachlorobutadiene	10.62	225	190171	20.490	ng/ul 96
32) Caprolactam	11.21	113	110777	19.178	ng/ul 86
33) 4-Chloro-3-methylphenol	11.58	107	401965	22.077	ng/ul 98
34) 2-Methylnaphthalene	11.95	142	807432	22.180	ng/ul 96

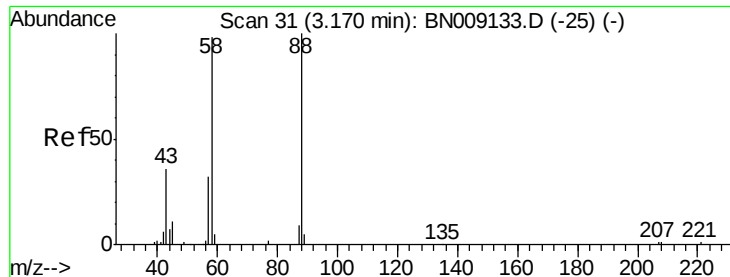
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.32	216	395549	21.244	ng/ul	98
37) Hexachlorocyclopentadiene	12.30	237	172992	15.120	ng/ul	93
38) 2,4,6-Trichlorophenol	12.57	196	264942	21.280	ng/ul	93
39) 2,4,5-Trichlorophenol	12.65	196	287268	21.578	ng/ul	97
40) 1,1'-Biphenyl	12.98	154	1051511	21.510	ng/ul	99
41) 2-Chloronaphthalene	13.02	162	807162	21.153	ng/ul	96
42) 2-Nitroaniline	13.23	65	309471	21.919	ng/ul	97
44) Dimethylphthalate	13.62	163	1036782	20.455	ng/ul	100
45) 2,6-Dinitrotoluene	13.73	165	208283	20.436	ng/ul	98
47) Acenaphthylene	13.87	152	1288038	20.651	ng/ul	99
48) 3-Nitroaniline	14.06	138	210577	21.103	ng/ul	90
49) Acenaphthene	14.22	153	886726	21.190	ng/ul	99
50) 2,4-Dinitrophenol	14.27	184	112543	17.678	ng/ul	97
52) 4-Nitrophenol	14.39	109	169389	21.546	ng/ul	97
53) Dibenzofuran	14.56	168	1277314	21.742	ng/ul	100
54) 2,4-Dinitrotoluene	14.53	165	318920	21.391	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	14.79	232	259270	21.364	ng/ul	97
56) Diethylphthalate	15.00	149	1075962	19.653	ng/ul	99
58) Fluorene	15.20	166	1042216	21.230	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.21	204	517535	21.033	ng/ul	95
60) 4-Nitroaniline	15.23	138	245064	20.671	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.30	198	188857	19.086	ng/ul	94
64) N-Nitrosodiphenylamine	15.43	169	928317	21.438	ng/ul	98
65) 4-Bromophenyl-phenylether	16.10	248	322477	21.263	ng/ul	98
66) Hexachlorobenzene	16.22	284	339575	20.091	ng/ul	98
67) Atrazine	16.39	200	331429	20.106	ng/ul	99
68) Pentachlorophenol	16.56	266	215351	20.341	ng/ul	91
69) Phenanthrene	16.95	178	1708382	20.588	ng/ul	100
71) Anthracene	17.03	178	1776395	20.807	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	12.94	216	405432	20.599	ng/uL	97
73) Pentachlorobenzene	14.47	250	406750	20.908	ng/uL	97
74) Carbazole	17.30	167	1624322	22.017	ng/ul	99
75) Di-n-butylphthalate	17.89	149	1935507	19.929	ng/ul	100
76) Fluoranthene	18.97	202	2074596	21.647	ng/ul	99
79) Pvrene	19.33	202	2183296	20.492	ng/ul	100
80) Butylbenzylphthalate	20.26	149	965287	20.599	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.03	252	722873	20.443	ng/ul	100
82) Benzo(a)anthracene	21.09	228	2274709	21.914	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.06	149	1474095	20.523	ng/ul	100
84) Chrysene	21.15	228	2099878	21.050	ng/ul	98
86) Di-n-octyl phthalate	21.92	149	2534269	21.944	ng/ul	100
87) Benzo(b)fluoranthene	22.62	252	2317443	22.061	ng/ul	99
88) Benzo(k)fluoranthene	22.66	252	2156826	21.024	ng/ul	99
90) Benzo(a)pyrene	23.16	252	2121273	21.992	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.34	276	2221455	19.010	ng/ul	98
92) Dibenzo(a,h)anthracene	25.36	278	1902416	19.289	ng/ul	99
93) Benzo(g,h,i)perylene	25.98	276	1779102	18.194	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.868 ng/uL

RT: 3.16 min Scan# 30

Delta R.T. -0.01 min

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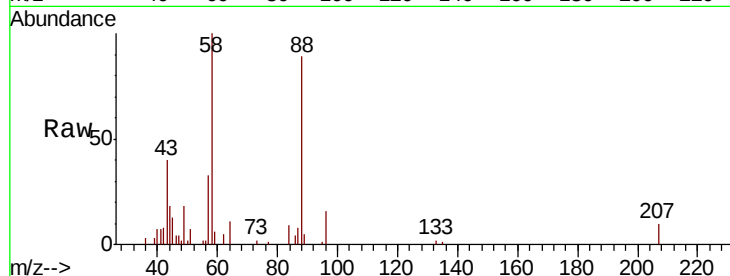
Tot Ion: 88 Resp: 37094

Ion Ratio Lower Upper

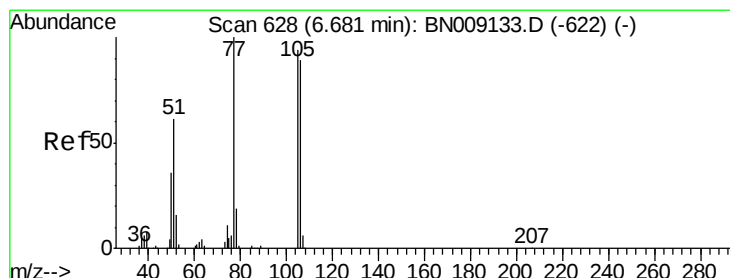
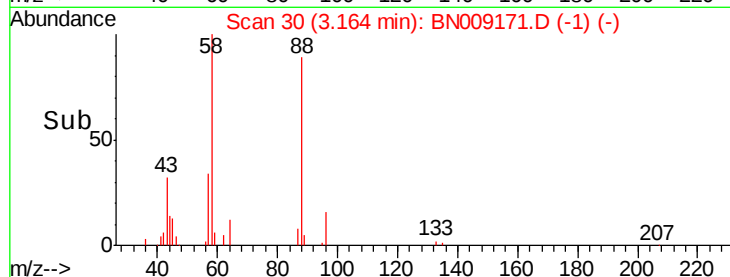
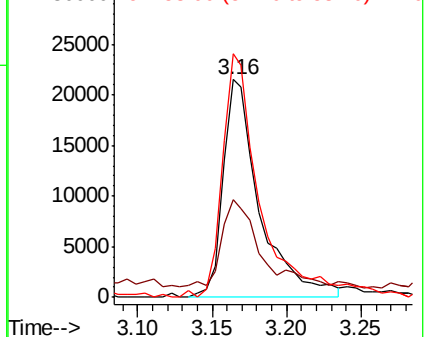
88 100

43 44.8 34.5 51.7

58 111.7 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: 12.889 ng/uL

RT: 6.68 min Scan# 628

Delta R.T. 0.00 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

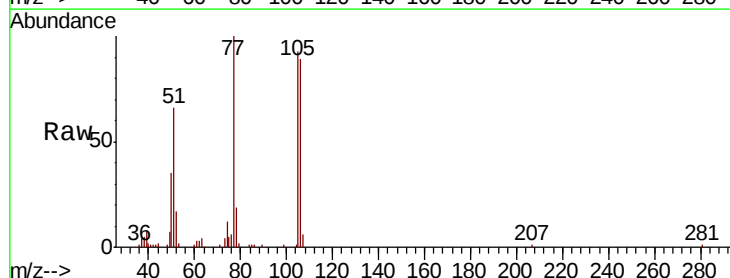
Tgt Ion: 77 Resp: 152490

Ion Ratio Lower Upper

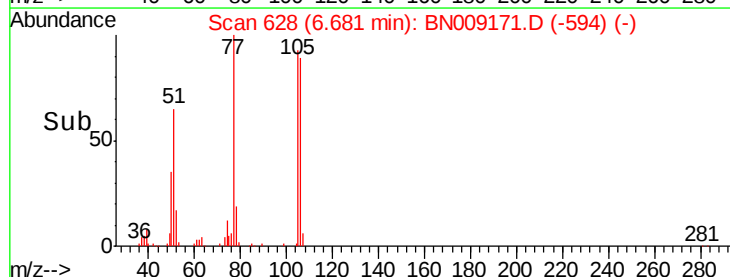
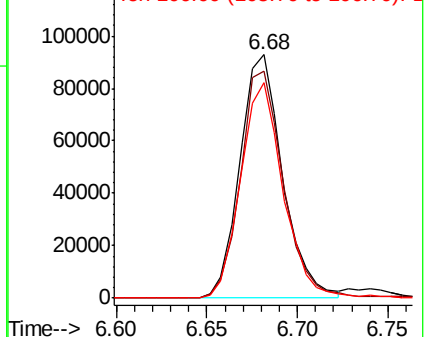
77 100

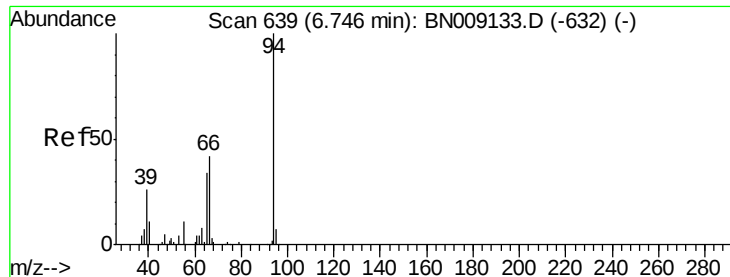
105 93.2 73.9 110.9

106 88.6 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: 21.387 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

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SSTD02061

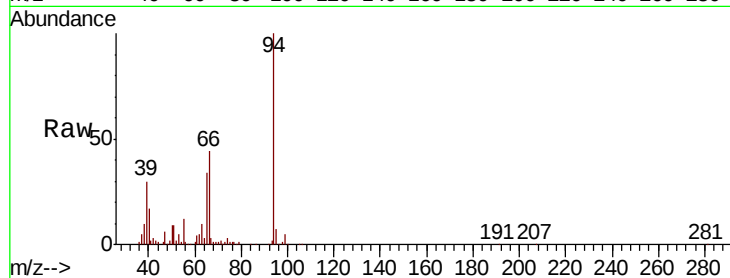
Tot Ion: 94 Resp: 417391

Ion Ratio Lower Upper

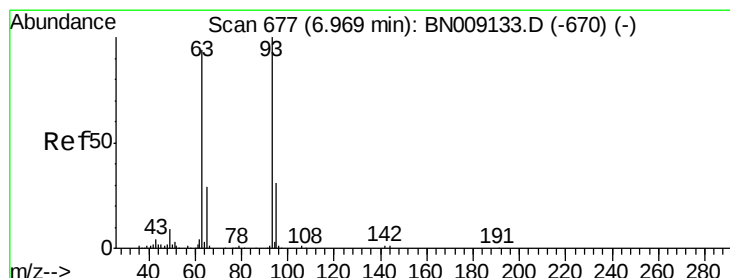
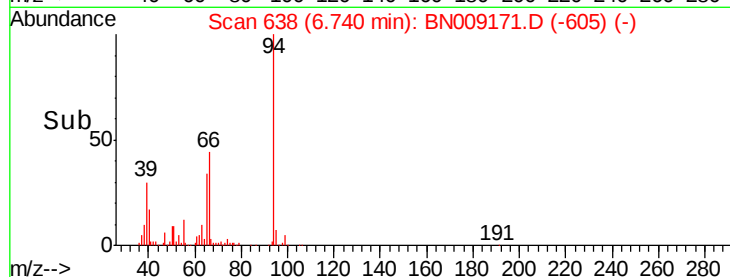
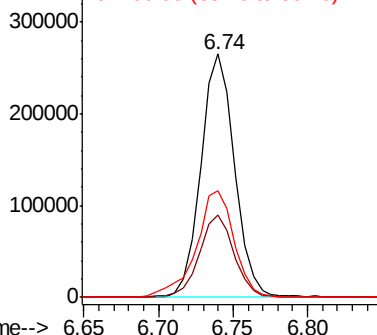
94 100

65 34.0 26.0 39.0

66 43.7 35.0 52.6



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC



#8

Bis(2-Chloroethyl)ether

Concen: 21.118 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

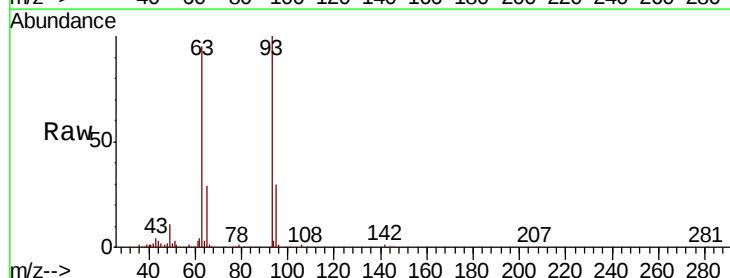
Tgt Ion: 93 Resp: 316906

Ion Ratio Lower Upper

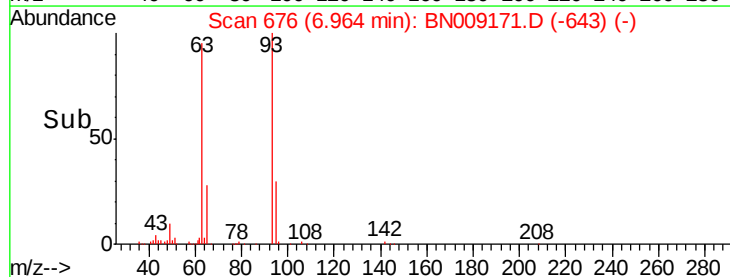
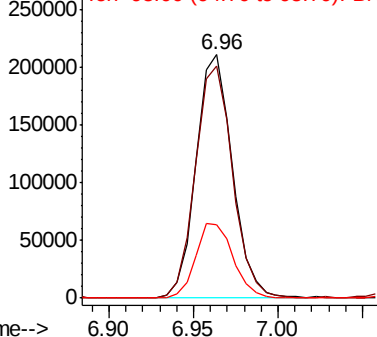
93 100

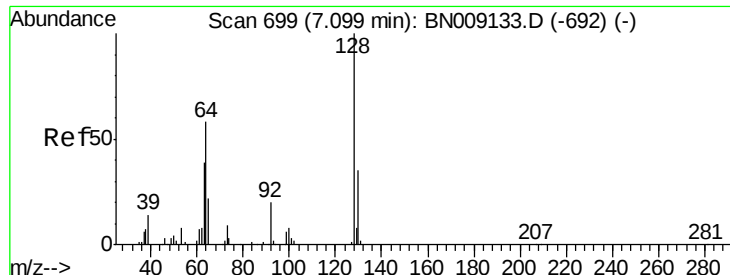
63 95.3 78.0 117.0

95 30.1 25.5 38.3



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

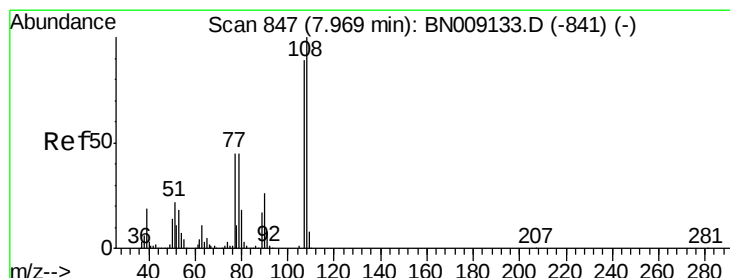
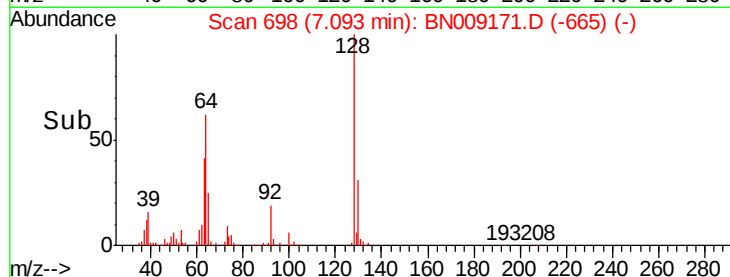
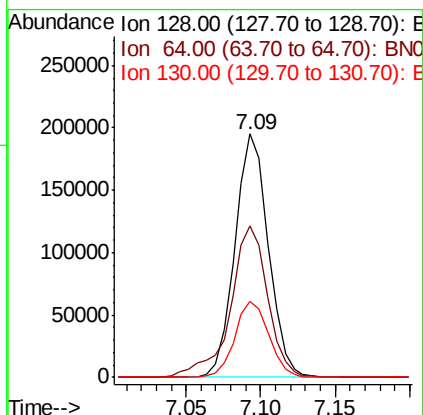
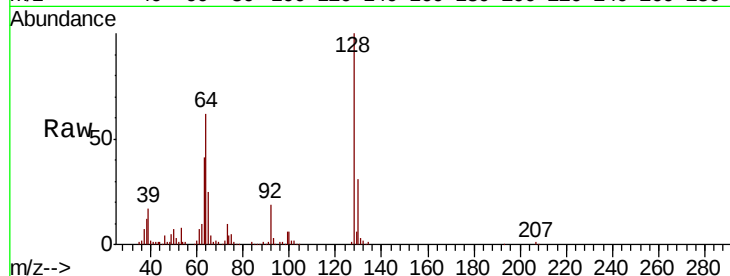




#10
2-Chlorophenol
Concen: 22.044 ng/ul
RT: 7.09 min Scan# 698
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

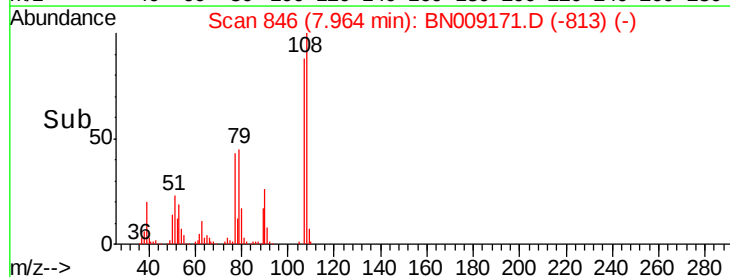
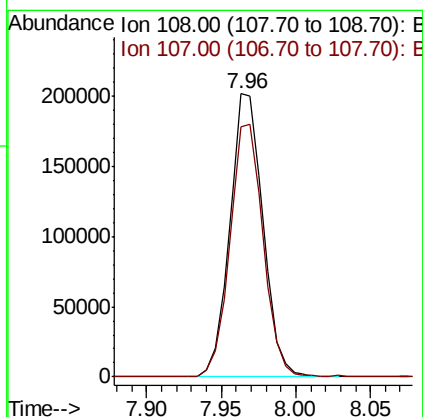
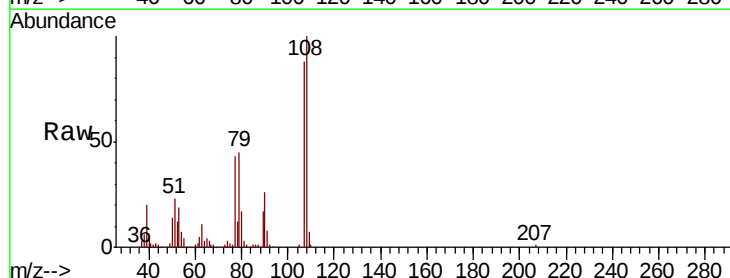
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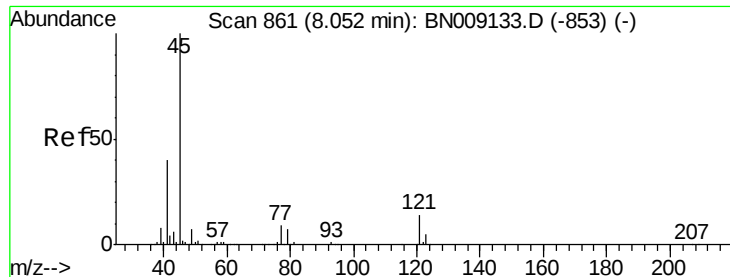
Tot Ion:128 Resp: 303910
Ion Ratio Lower Upper
128 100
64 62.3 47.3 70.9
130 31.4 26.0 39.0



#11
2-Methylphenol
Concen: 21.393 ng/ul
RT: 7.96 min Scan# 846
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Tgt Ion:108 Resp: 313691
Ion Ratio Lower Upper
108 100
107 88.2 69.6 104.4

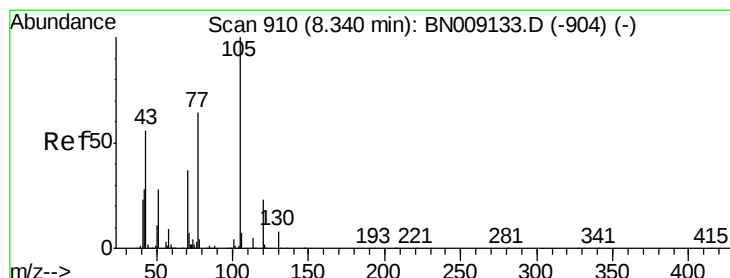
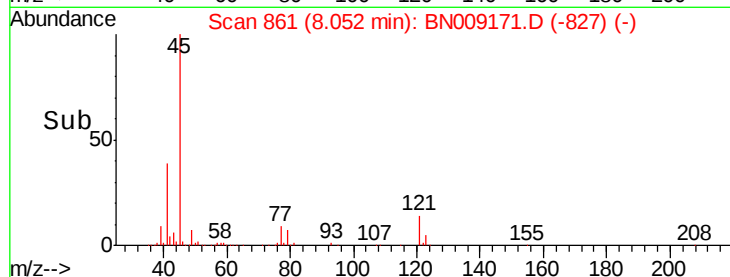
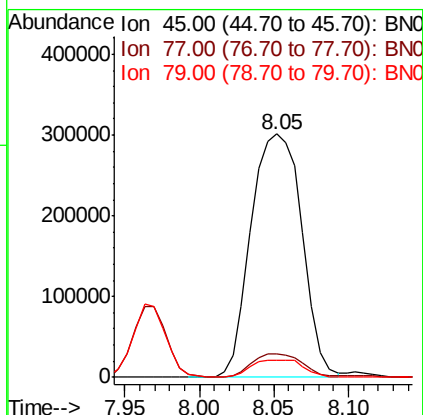
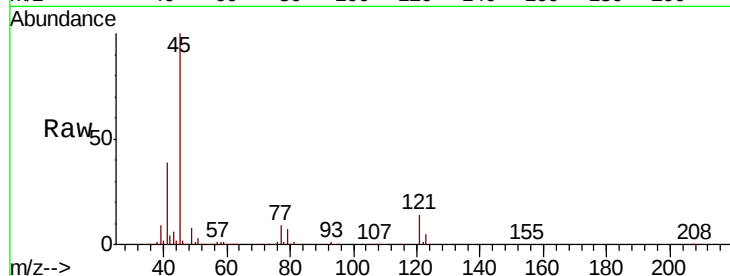




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.439 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. 0.00 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

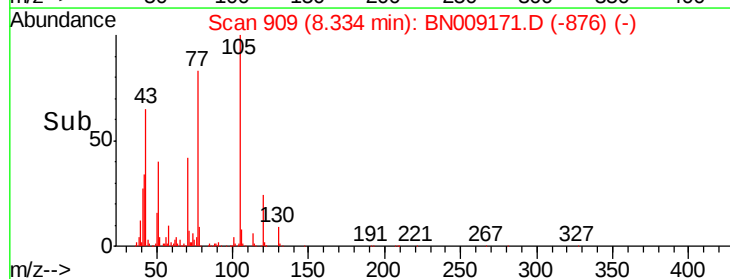
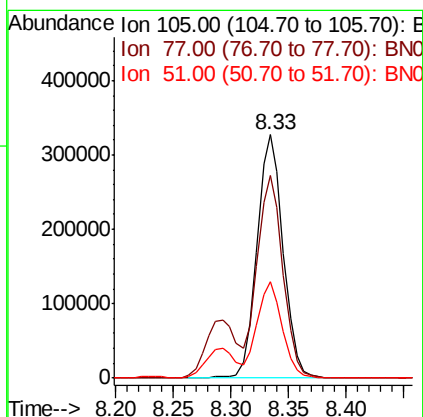
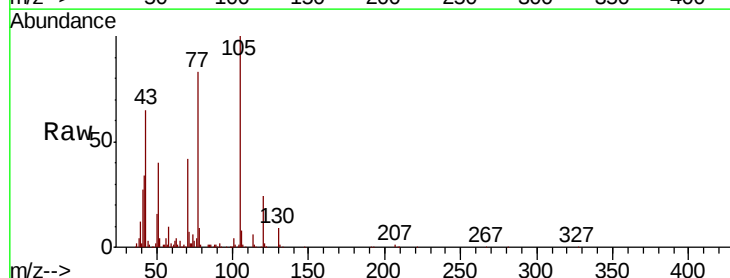
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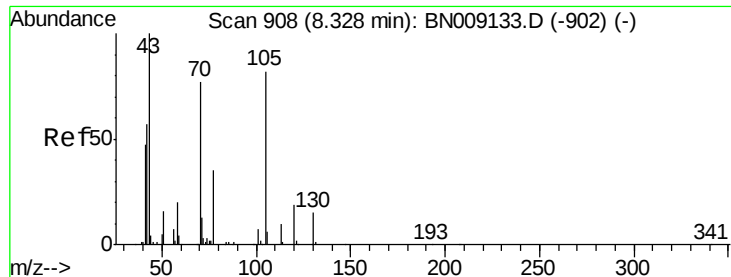
Tot Ion	Ratio	Lower	Upper
45	100		
77	9.5	7.7	11.5
79	6.9	5.5	8.3



#14
Acetophenone
Concen: 22.130 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Tgt Ion	Ratio	Lower	Upper
105	100		
77	83.3	65.7	98.5
51	39.8	28.6	42.8

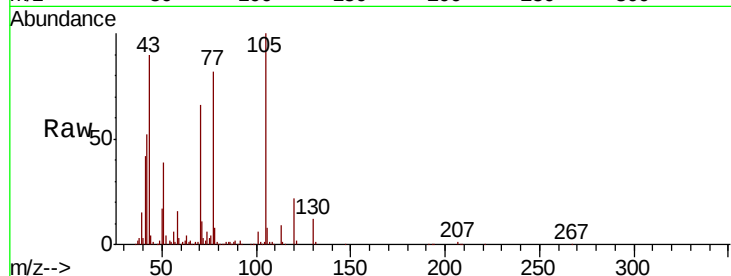




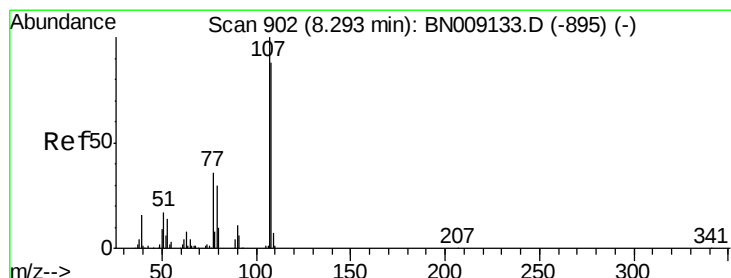
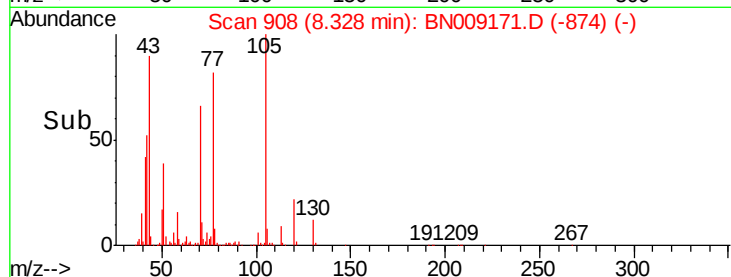
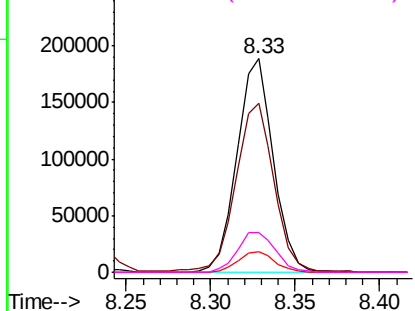
#15
N-Nitroso-di-n-propylamine
Concen: 21.786 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. 0.00 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tot Ion: 70 Resp: 281969
Ion Ratio Lower Upper
70 100
42 79.0 60.4 90.6
101 9.6 7.4 11.0
130 18.7 15.8 23.8

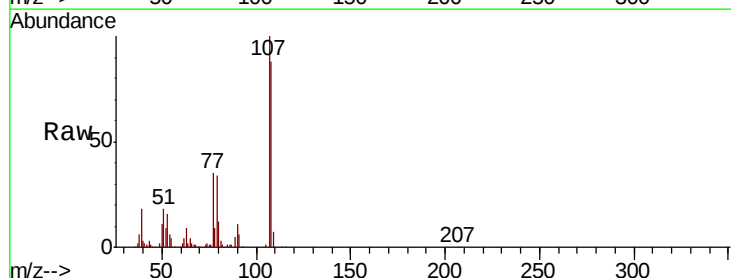


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

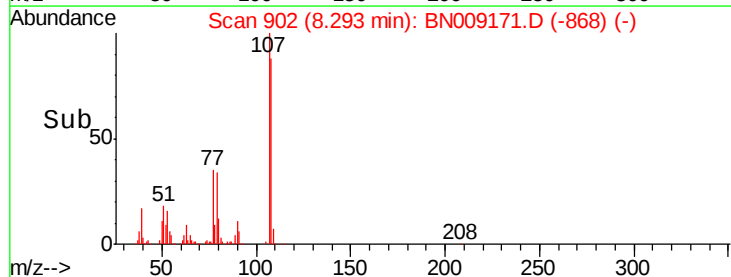
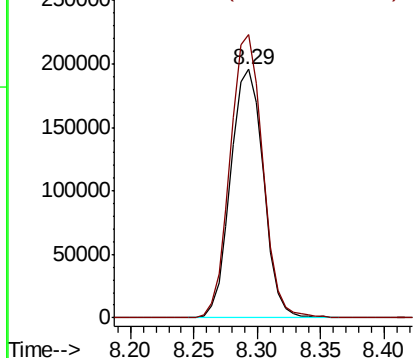


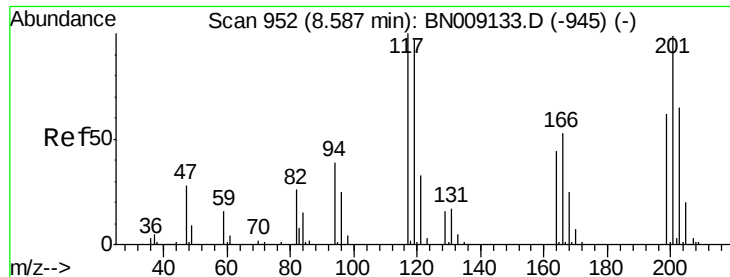
#16
4-Methylphenol
Concen: 21.814 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. 0.00 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Tgt Ion: 108 Resp: 351545
Ion Ratio Lower Upper
108 100
107 113.9 84.2 126.4



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

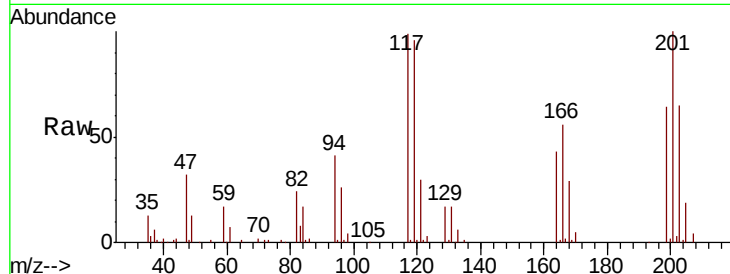




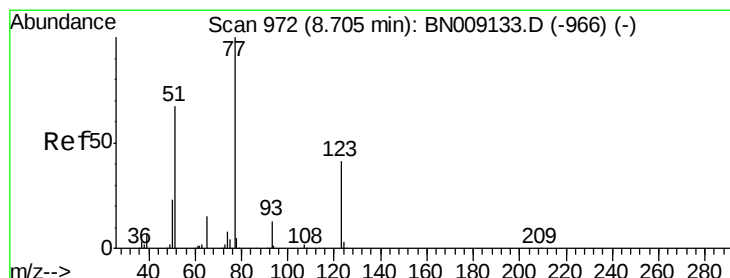
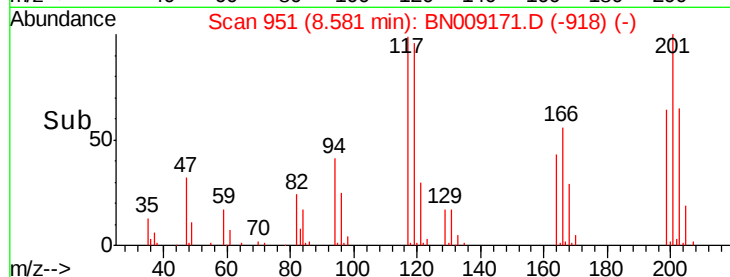
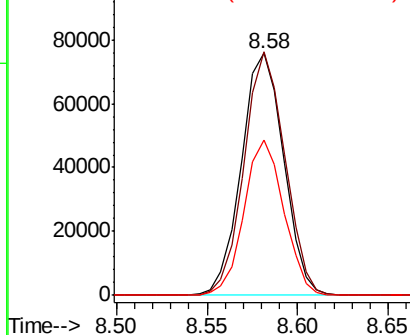
#17
Hexachloroethane
Concen: 21.094 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tot Ion:117 Resp: 122987
Ion Ratio Lower Upper
117 100
201 100.5 82.1 123.1
199 64.1 49.7 74.5

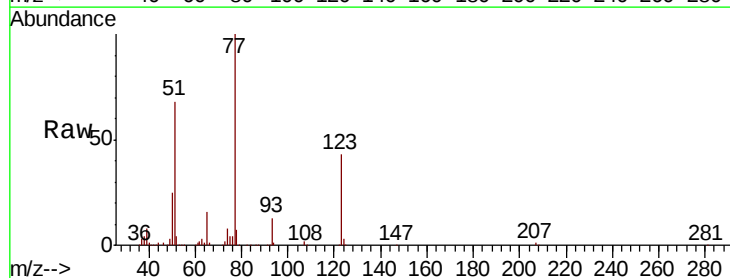


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

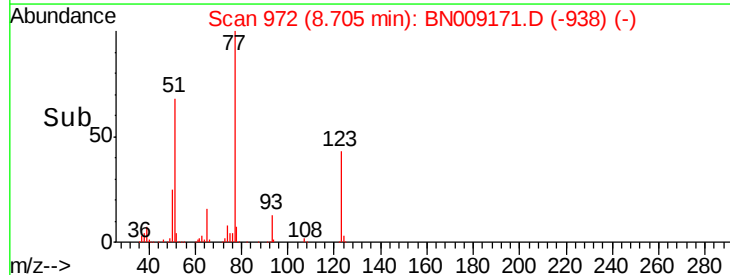
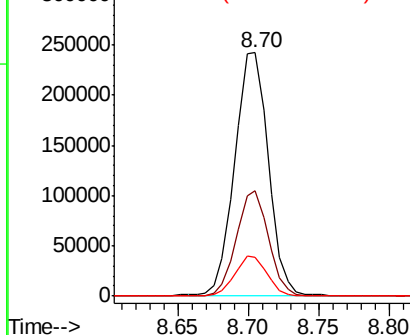


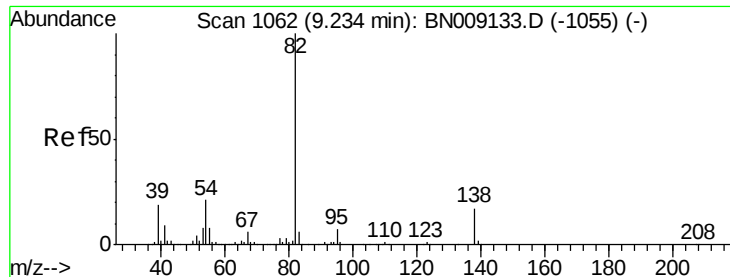
#20
Nitrobenzene
Concen: 20.929 ng/ul
RT: 8.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Tgt Ion: 77 Resp: 405059
Ion Ratio Lower Upper
77 100
123 43.4 33.3 49.9
65 16.1 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: 20.960 ng/ul

RT: 9.23 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

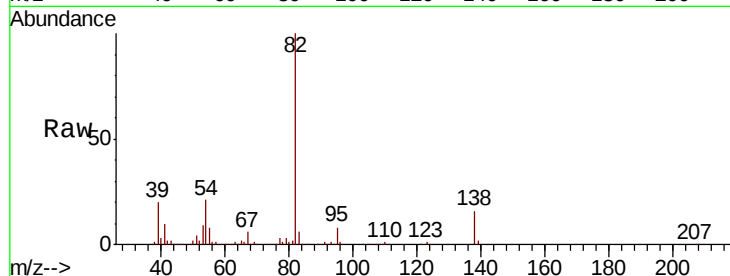
Tot Ion: 82 Resp: 780877

Ion Ratio Lower Upper

82 100

95 7.7 5.5 8.3

138 15.8 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BN009171.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BN009171.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BN009171.D (-1058) (-)

9.23

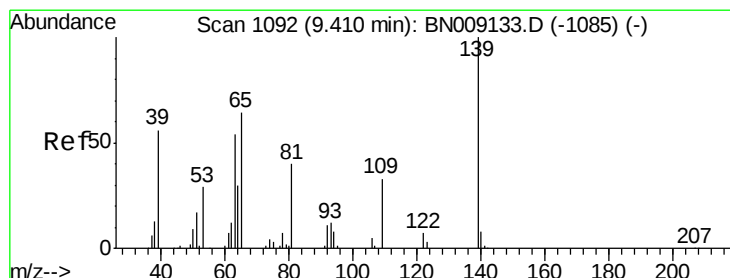
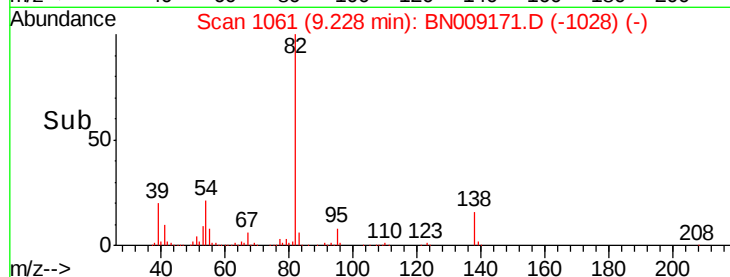
400000

200000

0

9.15 9.20 9.25 9.30

Time-->



#23

2-Nitrophenol

Concen: 21.646 ng/ul

RT: 9.40 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

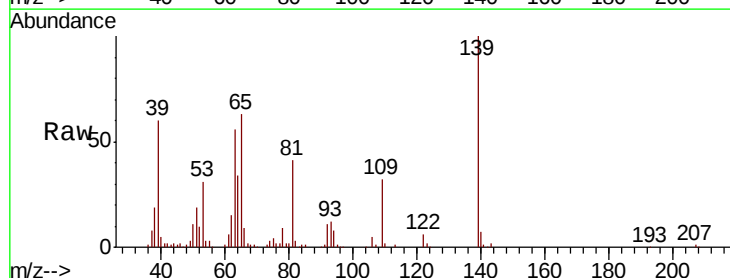
Tgt Ion: 139 Resp: 184302

Ion Ratio Lower Upper

139 100

65 62.6 52.8 79.2

109 31.5 26.2 39.4



Abundance Ion 139.00 (138.70 to 139.70): BN009171.D (-1058) (-)

Ion 65.00 (64.70 to 65.70): BN009171.D (-1058) (-)

Ion 109.00 (108.70 to 109.70): BN009171.D (-1058) (-)

9.40

150000

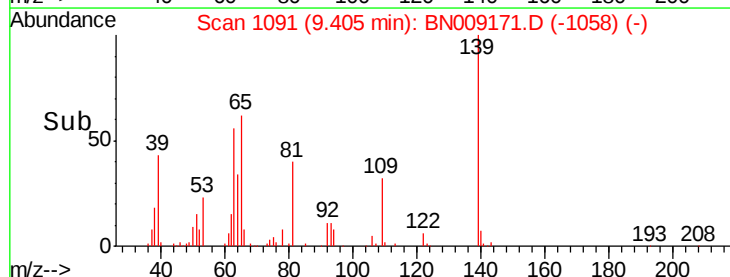
100000

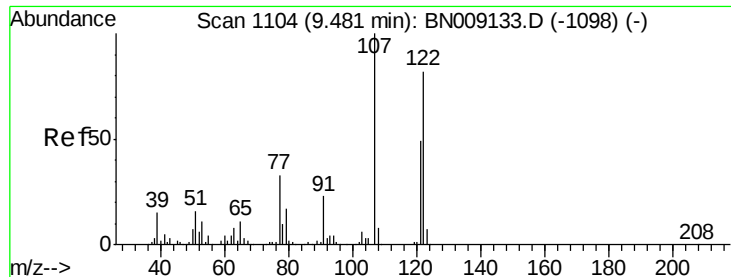
50000

0

9.35 9.40 9.45

Time-->





#24

2,4-Dimethylphenol

Concen: 21.637 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

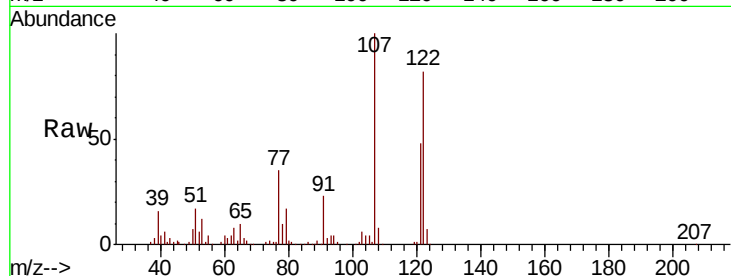
Tot Ion:107 Resp: 395110

Ion Ratio Lower Upper

107 100

121 48.0 38.1 57.1

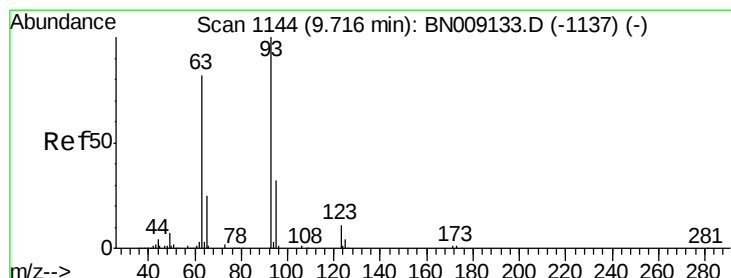
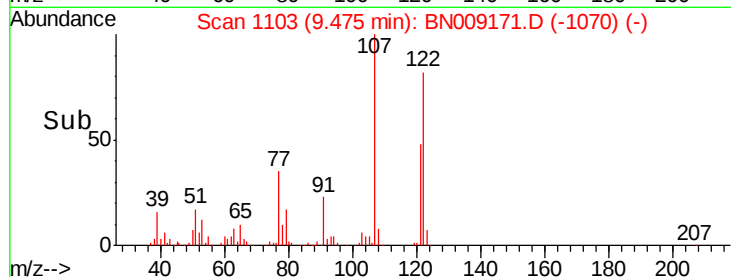
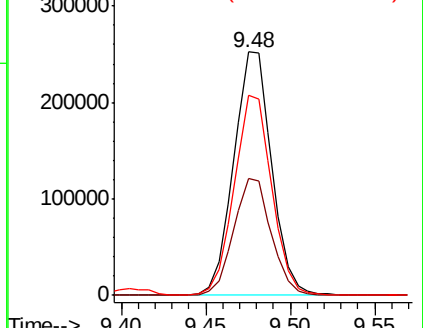
122 82.1 66.0 99.0



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: 20.613 ng/ul

RT: 9.71 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

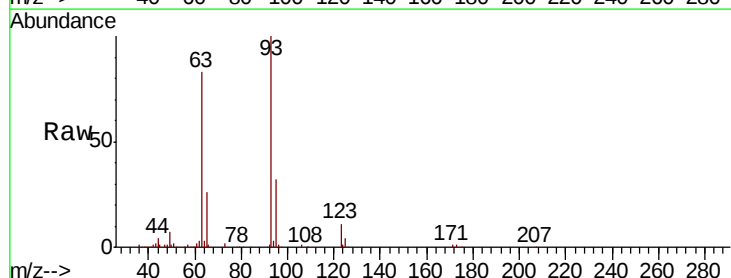
Tgt Ion: 93 Resp: 469837

Ion Ratio Lower Upper

93 100

95 31.6 26.1 39.1

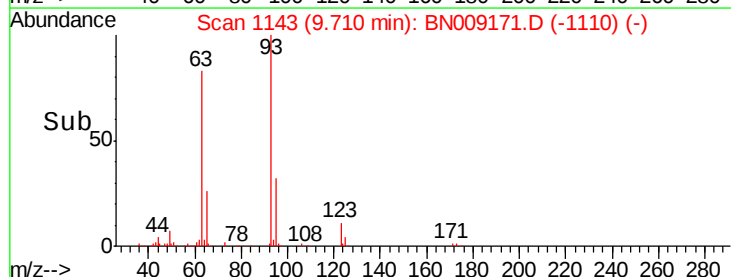
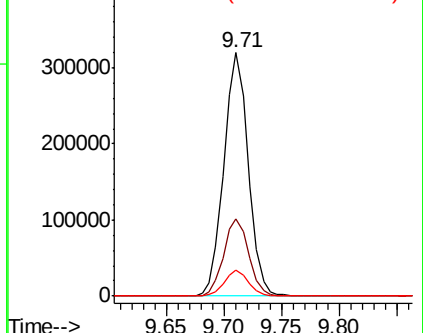
123 10.6 8.3 12.5

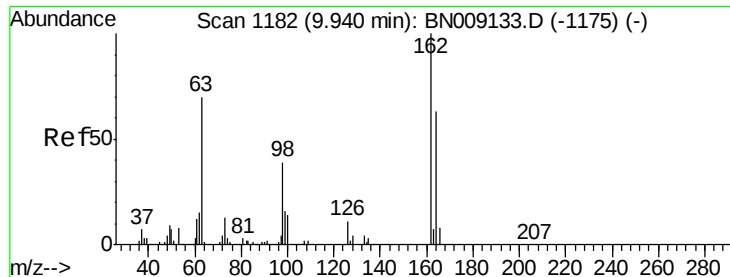


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.996 ng/ul

RT: 9.93 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

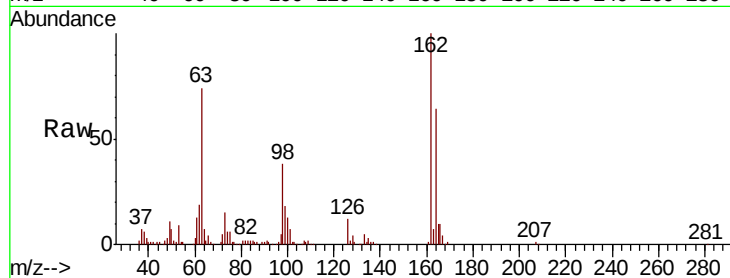
Tot Ion:162 Resp: 324399

Ion Ratio Lower Upper

162 100

164 64.1 51.9 77.9

98 37.8 30.7 46.1

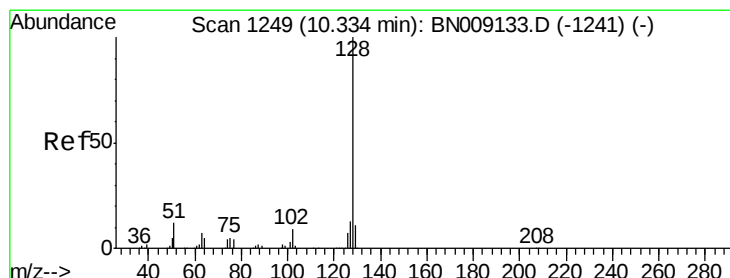
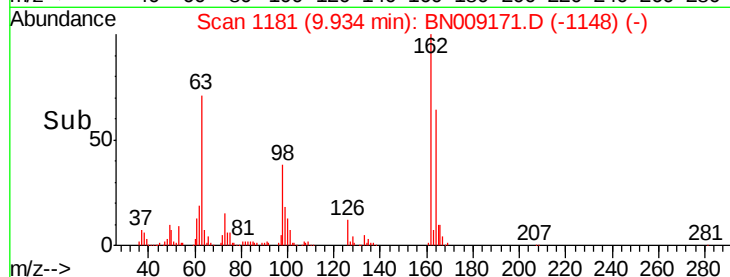
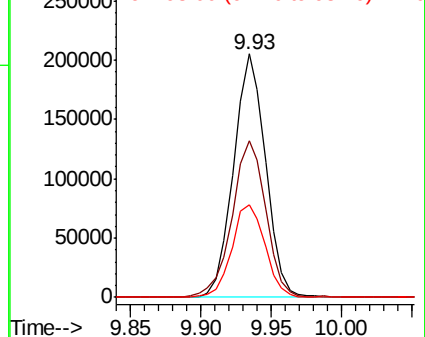


Abundance

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): B



#28

Naphthalene

Concen: 20.867 ng/ul

RT: 10.33 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

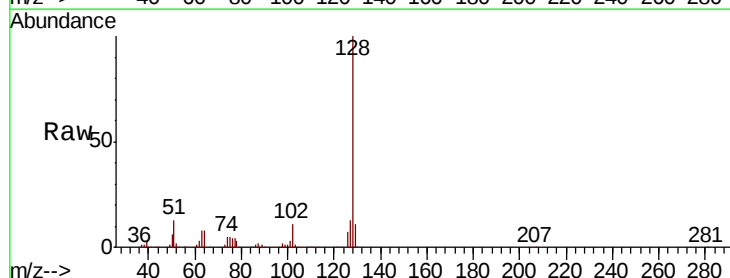
Tgt Ion:128 Resp: 1053664

Ion Ratio Lower Upper

128 100

129 10.5 8.7 13.1

127 13.2 10.4 15.6

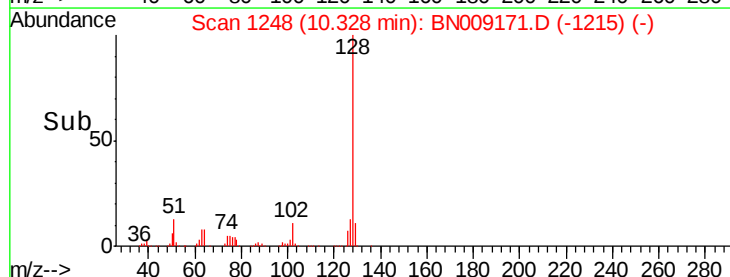
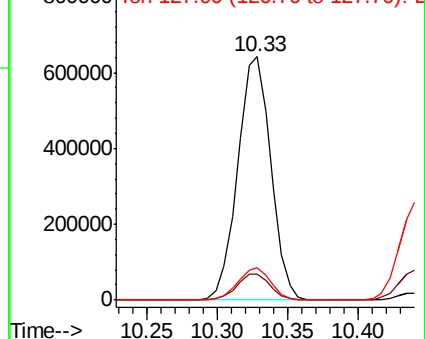


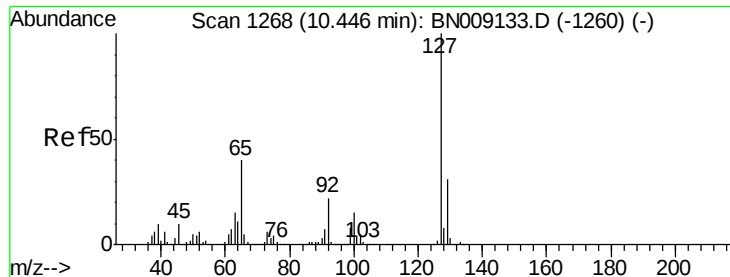
Abundance

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

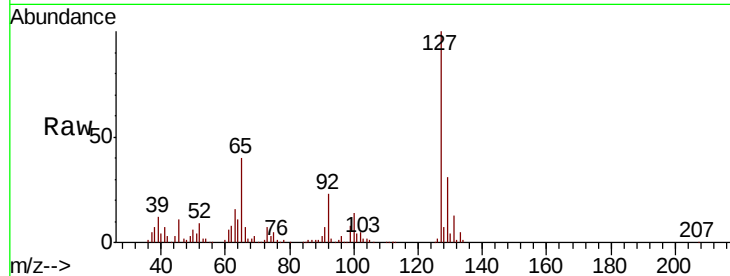




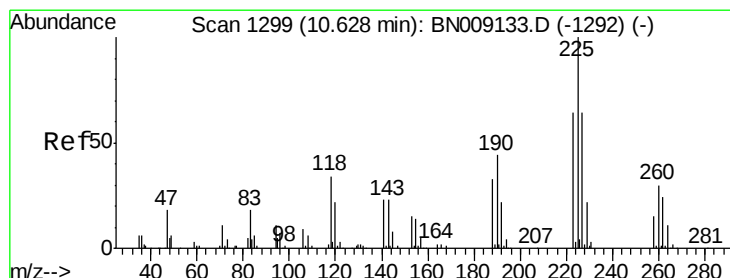
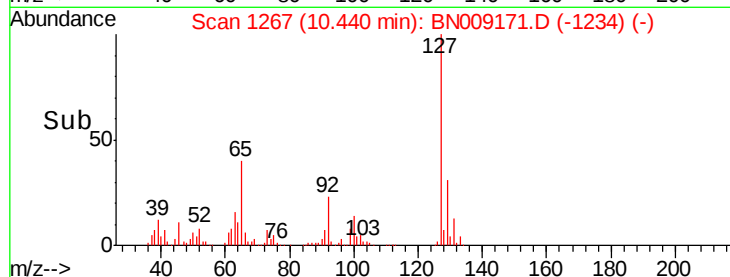
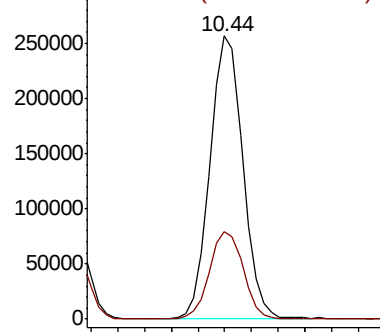
#30
4-Chloroaniline
Concen: 24.160 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tot Ion:127 Resp: 439026
Ion Ratio Lower Upper
127 100
129 30.9 25.7 38.5

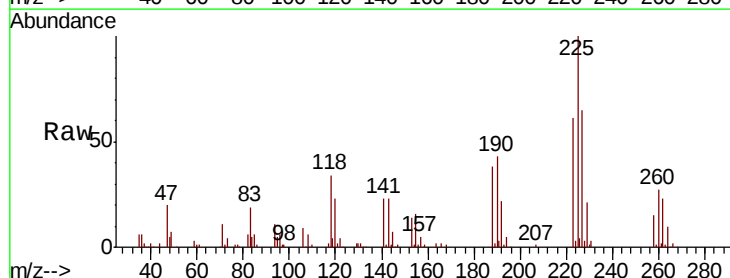


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

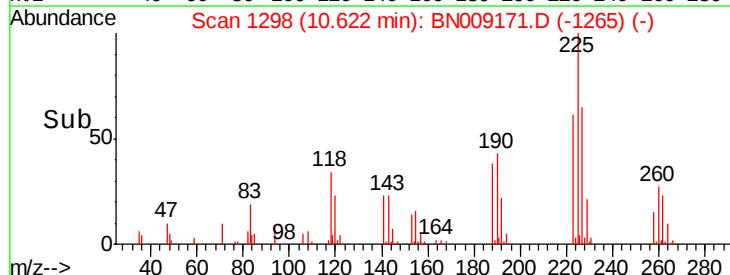
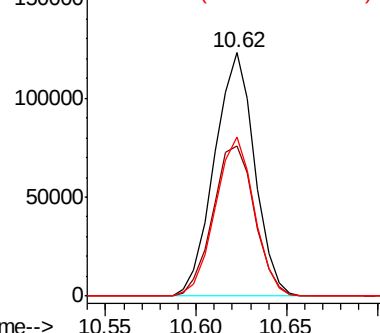


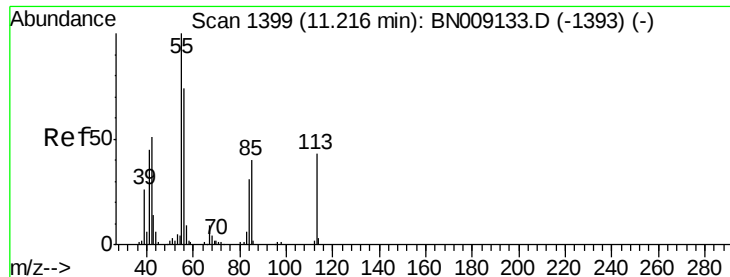
#31
Hexachlorobutadiene
Concen: 20.490 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Tgt Ion:225 Resp: 190171
Ion Ratio Lower Upper
225 100
223 61.5 46.2 69.4
227 65.4 50.4 75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.178 ng/ul

RT: 11.21 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

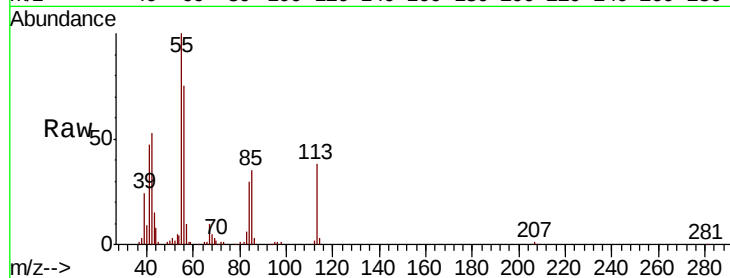
Tot Ion:113 Resp: 110777

Ion Ratio Lower Upper

113 100

55 262.6 188.1 282.1

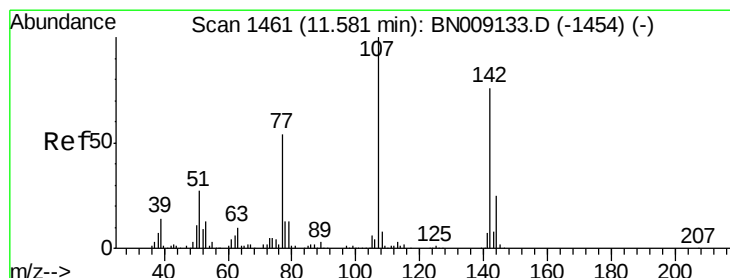
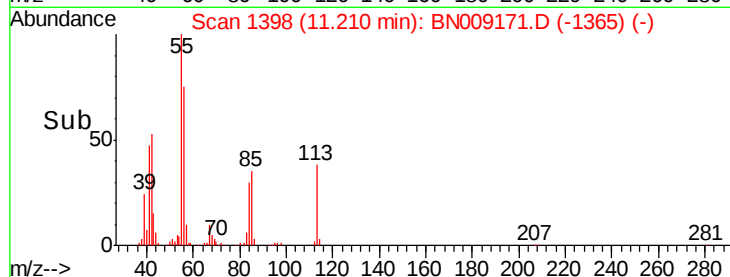
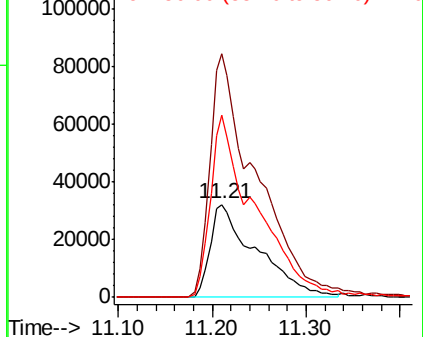
56 195.8 143.4 215.0



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: 22.077 ng/ul

RT: 11.58 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

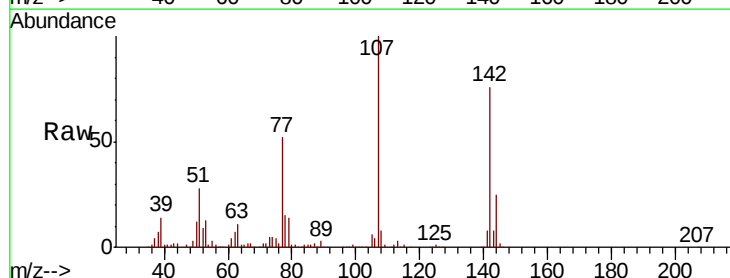
Tgt Ion:107 Resp: 401965

Ion Ratio Lower Upper

107 100

144 24.8 19.4 29.2

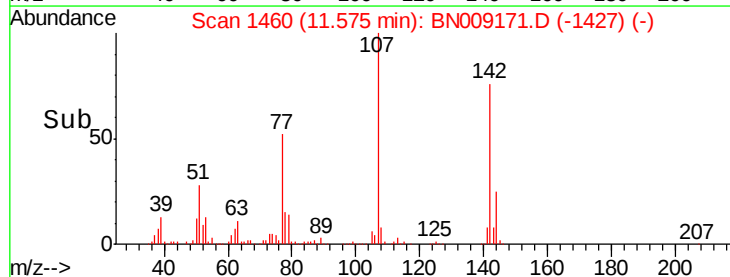
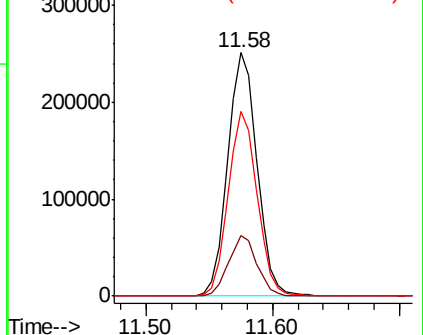
142 76.1 59.0 88.6

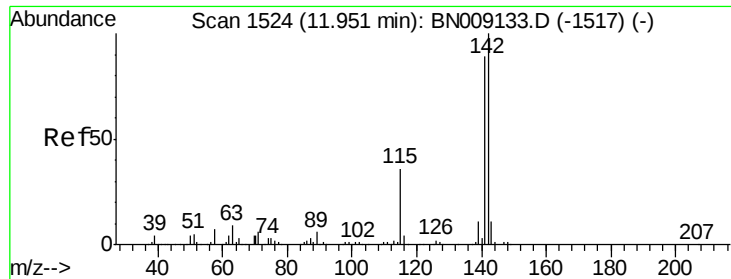


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

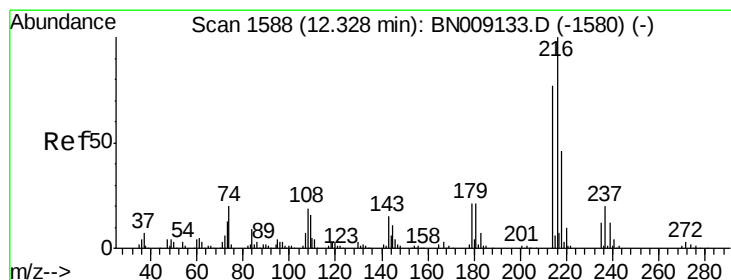
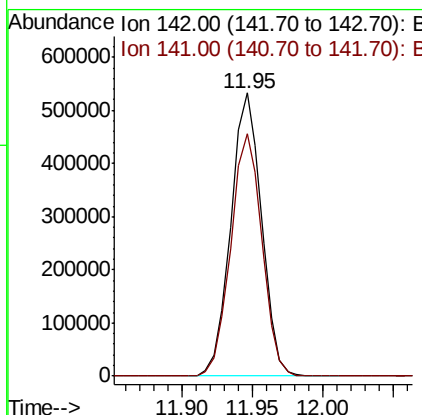
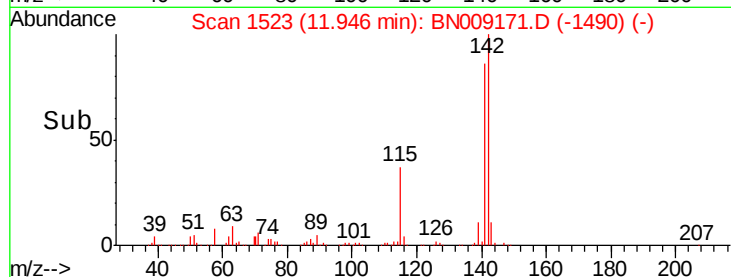
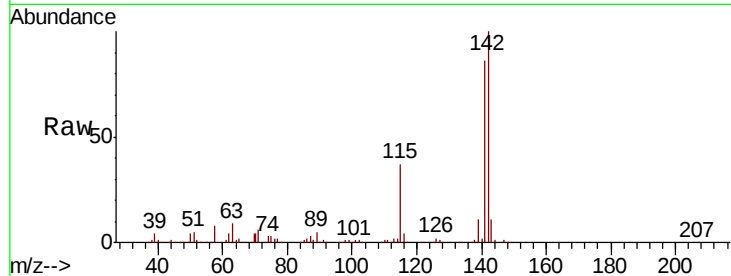




#34
 2-Methylnaphthalene
 Concen: 22.180 ng/ul
 RT: 11.95 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BN009171.D
 Acq: 26 Dec 2019 10:25

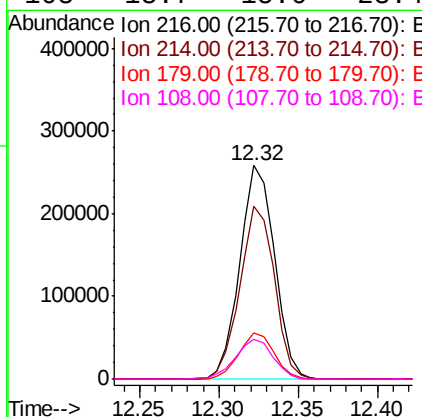
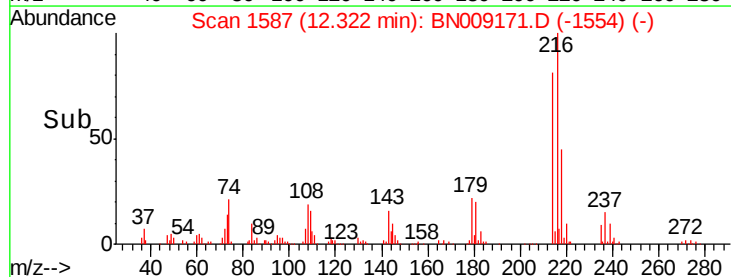
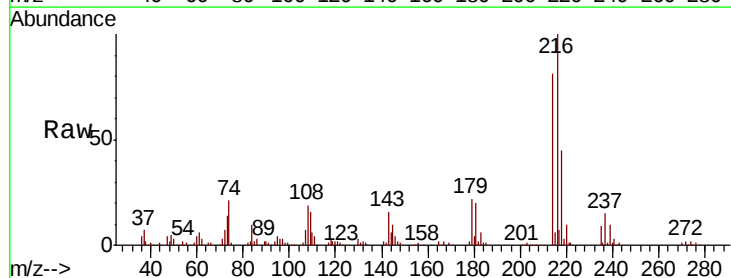
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

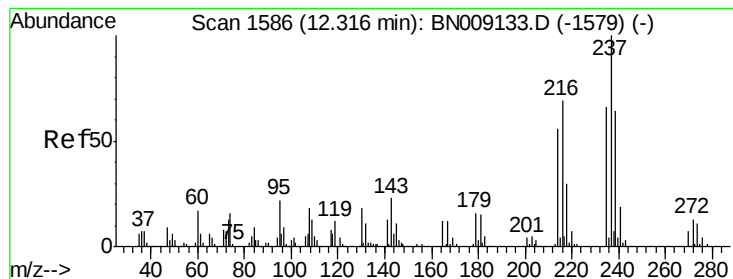
Tot Ion:142 Resp: 807432
 Ion Ratio Lower Upper
 142 100
 141 85.7 65.8 98.6



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.244 ng/ul
 RT: 12.32 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BN009171.D
 Acq: 26 Dec 2019 10:25

Tgt Ion:216 Resp: 395549
 Ion Ratio Lower Upper
 216 100
 214 80.8 66.4 99.6
 179 21.6 16.6 25.0
 108 18.7 15.6 23.4





#37

Hexachlorocyclopentadiene

Concen: 15.120 ng/ul

RT: 12.30 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

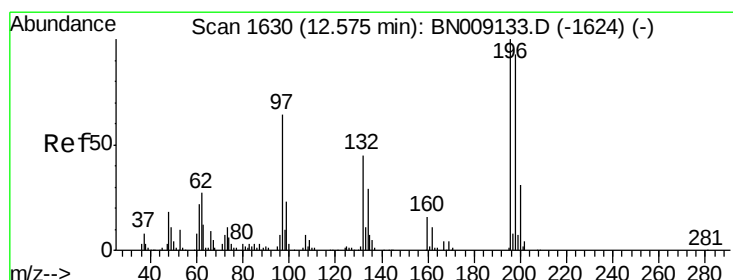
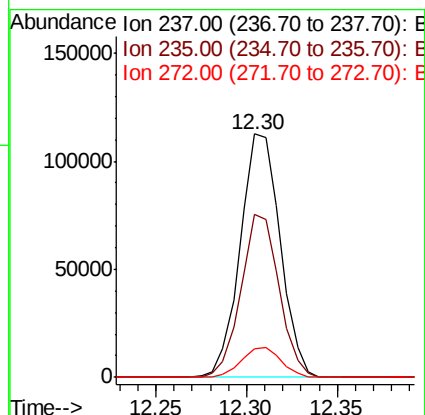
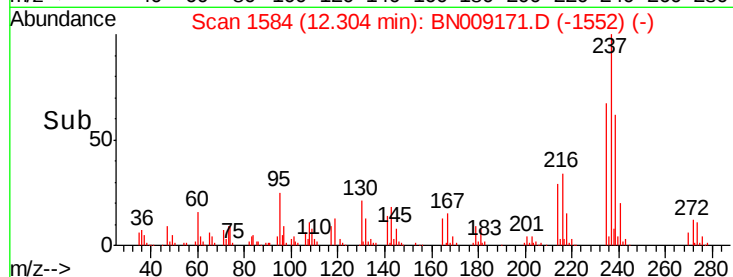
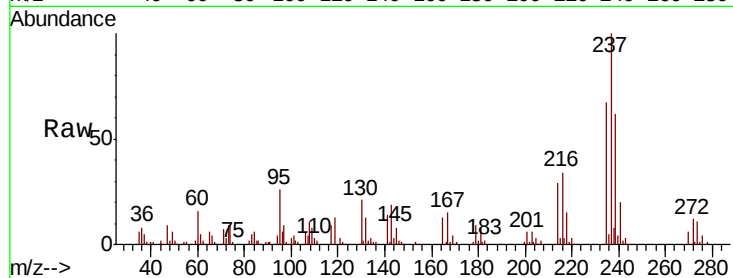
Tot Ion:237 Resp: 172992

Ion Ratio Lower Upper

237 100

235 67.0 48.9 73.3

272 11.9 9.6 14.4



#38

2,4,6-Trichlorophenol

Concen: 21.280 ng/ul

RT: 12.57 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

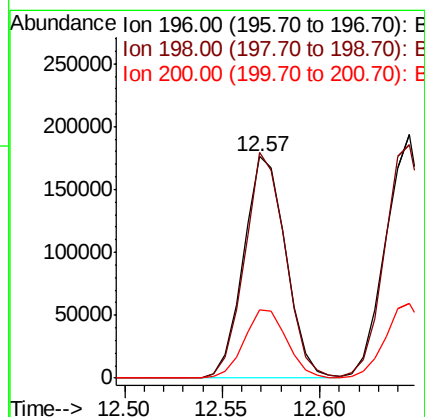
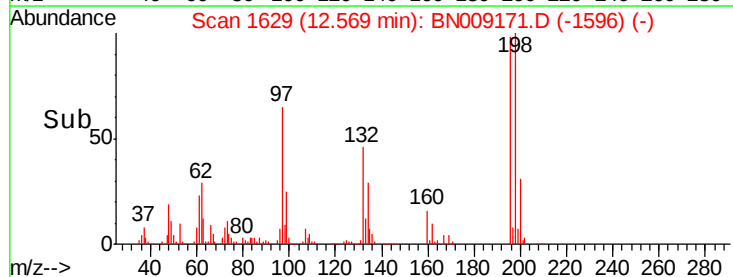
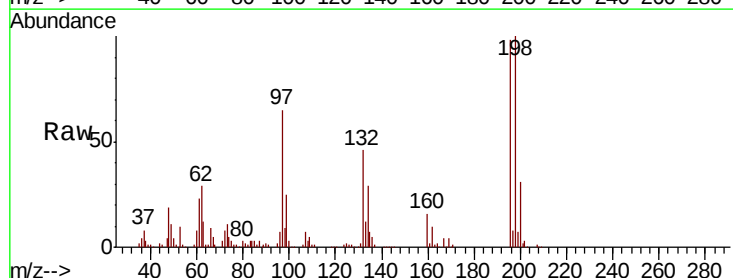
Tgt Ion:196 Resp: 264942

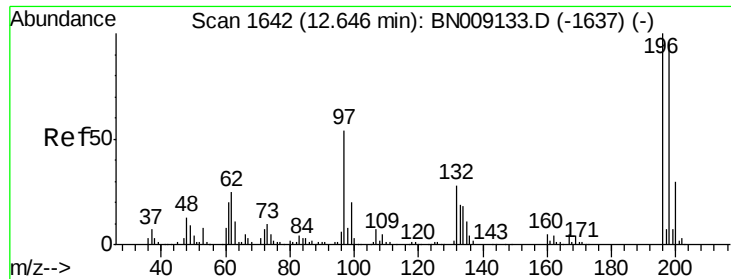
Ion Ratio Lower Upper

196 100

198 101.7 74.8 112.2

200 31.1 23.5 35.3

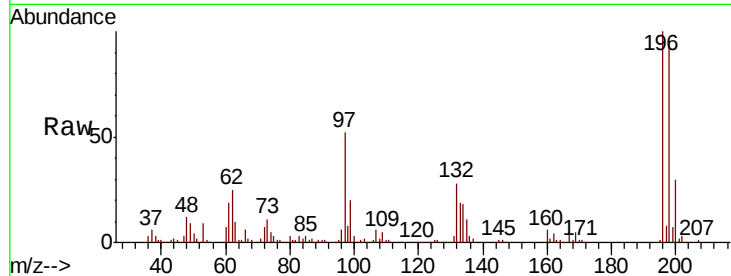




#39
 2,4,5-Trichlorophenol
 Concen: 21.578 ng/ul
 RT: 12.65 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BN009171.D
 Acq: 26 Dec 2019 10:25

Instrument :
 BNA_N
 ClientSampled :
 SSTD02061

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	73.6	110.4
200	30.4	23.8	35.6

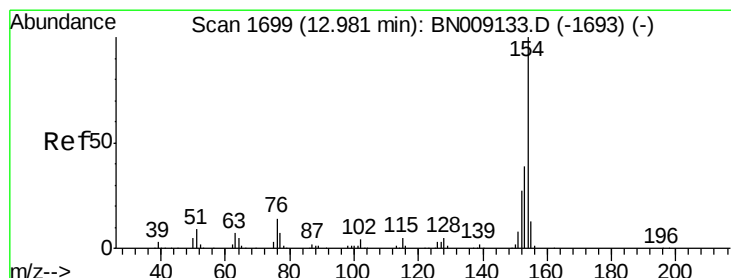
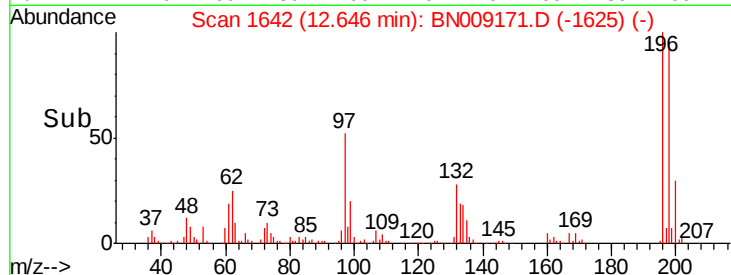
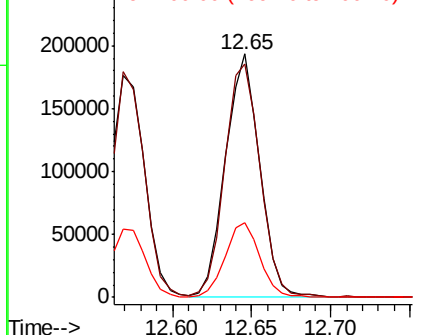


Abundance

Ion 196.00 (195.70 to 196.70): E

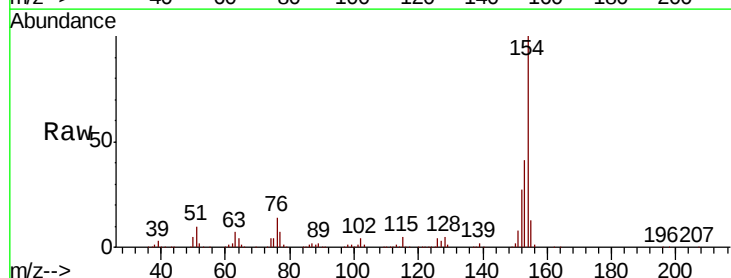
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 21.510 ng/ul
 RT: 12.98 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BN009171.D
 Acq: 26 Dec 2019 10:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.2	48.2
76	14.3	10.9	16.3

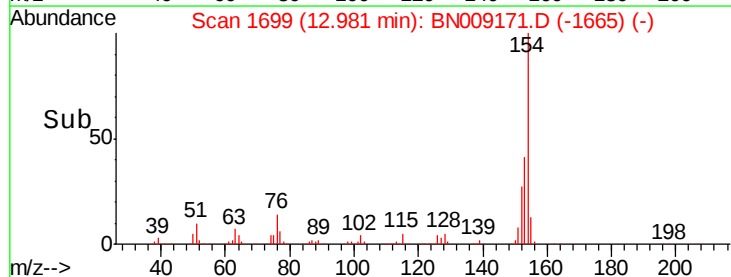
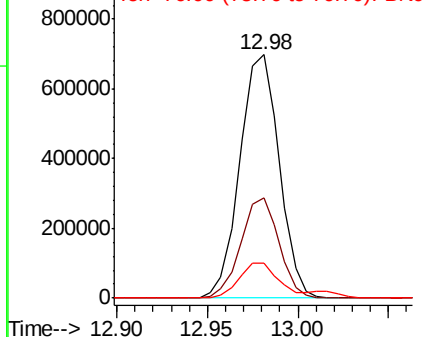


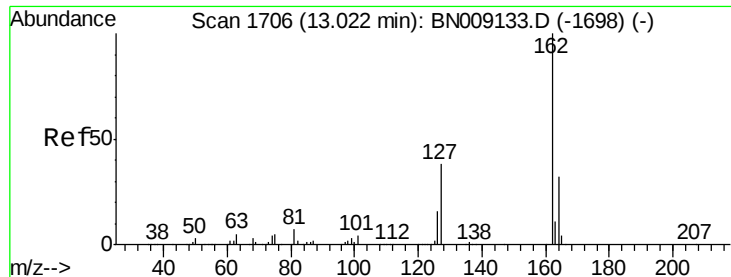
Abundance

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

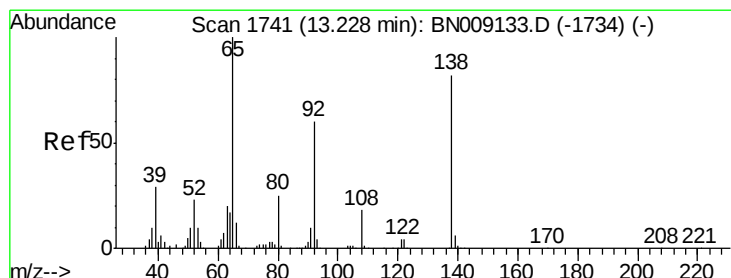
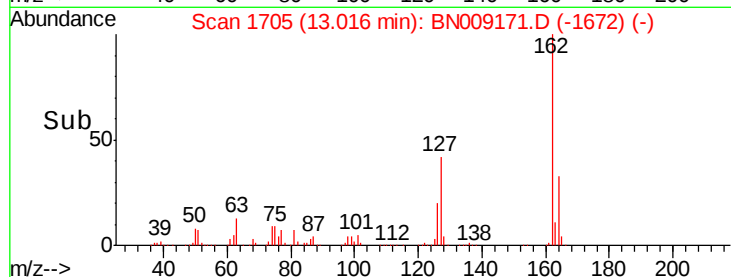
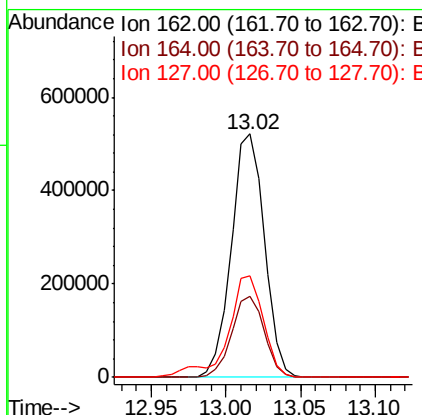
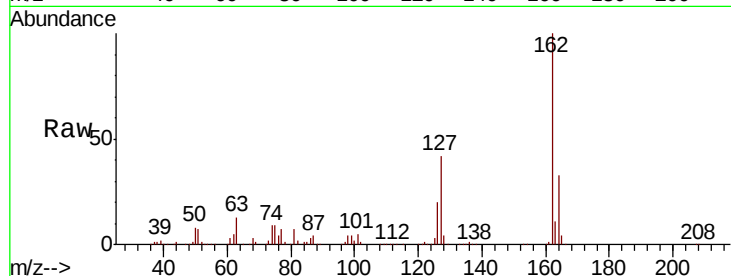




#41
 2-Chloronaphthalene
 Concen: 21.153 ng/ul
 RT: 13.02 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BN009171.D
 Acq: 26 Dec 2019 10:25

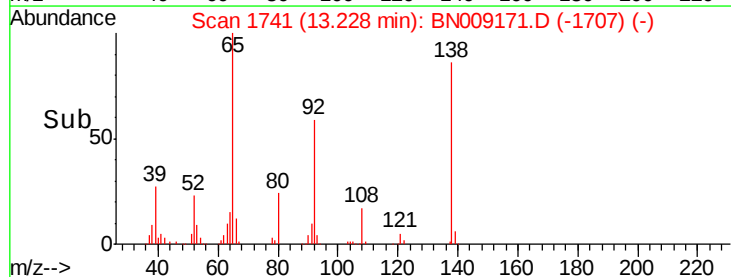
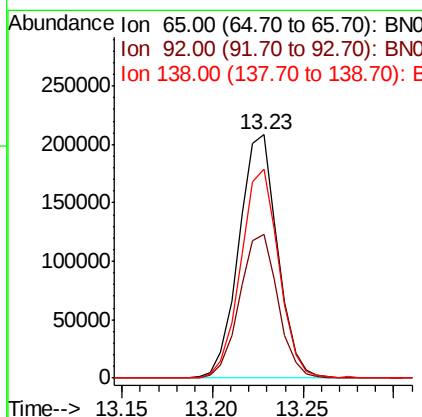
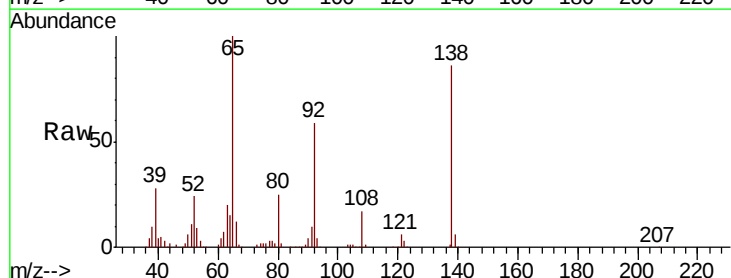
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

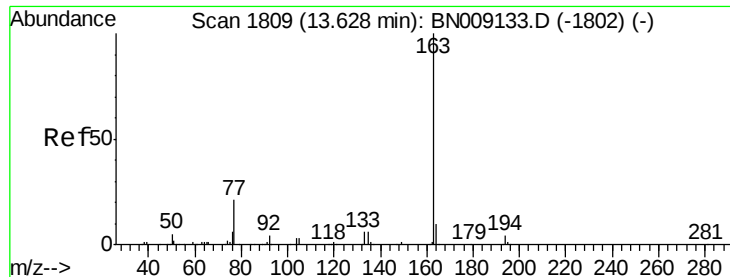
Tot Ion: 162 Resp: 807162
 Ion Ratio Lower Upper
 162 100
 164 33.4 26.0 39.0
 127 41.7 30.7 46.1



#42
 2-Nitroaniline
 Concen: 21.919 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BN009171.D
 Acq: 26 Dec 2019 10:25

Tgt Ion: 65 Resp: 309471
 Ion Ratio Lower Upper
 65 100
 92 59.3 48.3 72.5
 138 85.8 65.3 97.9

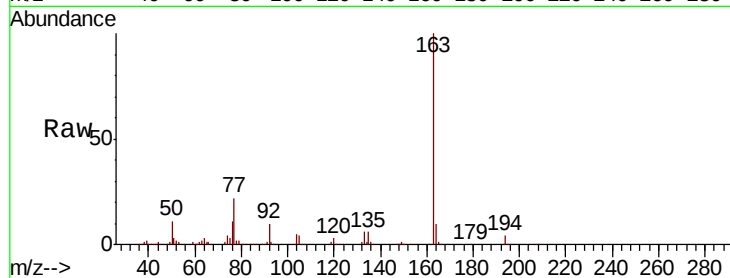




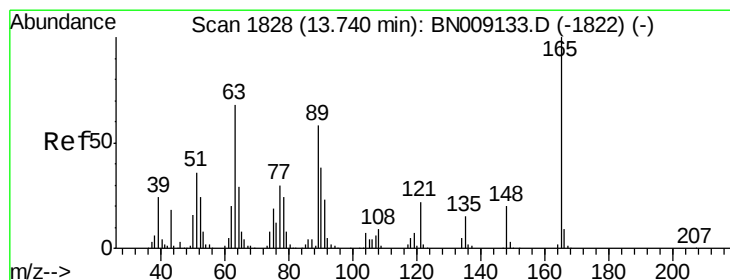
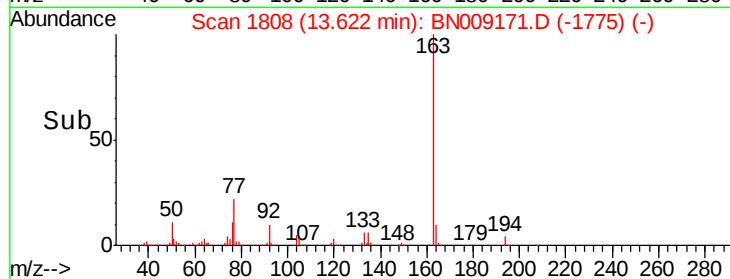
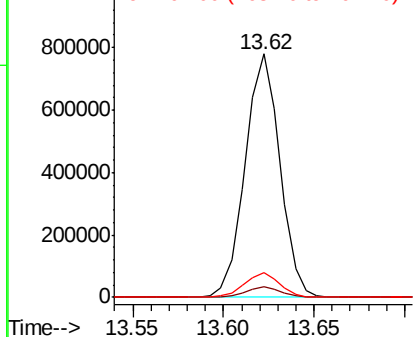
#44
Dimethylphthalate
Concen: 20.455 ng/ul
RT: 13.62 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tot Ion:163 Resp: 1036782
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.3 12.5

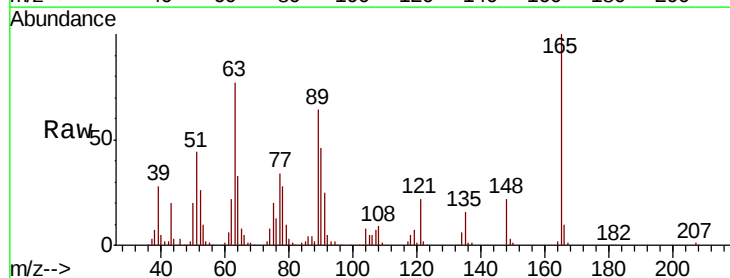


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

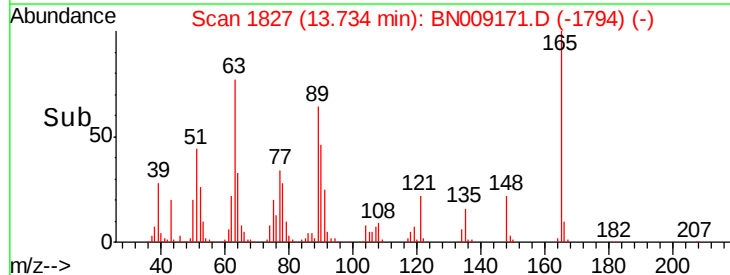
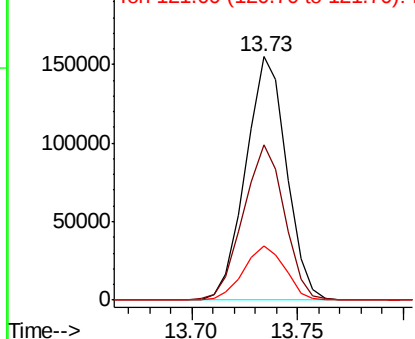


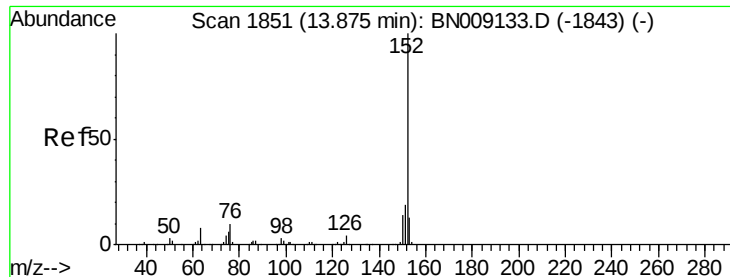
#45
2,6-Dinitrotoluene
Concen: 20.436 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Tgt Ion:165 Resp: 208283
Ion Ratio Lower Upper
165 100
89 63.8 49.6 74.4
121 22.4 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: 20.651 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

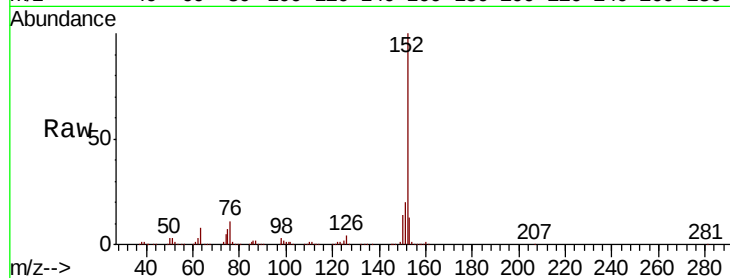
Tot Ion:152 Resp: 1288038

Ion Ratio Lower Upper

152 100

151 19.6 15.4 23.2

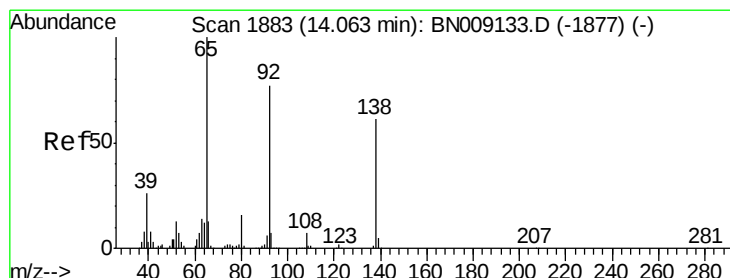
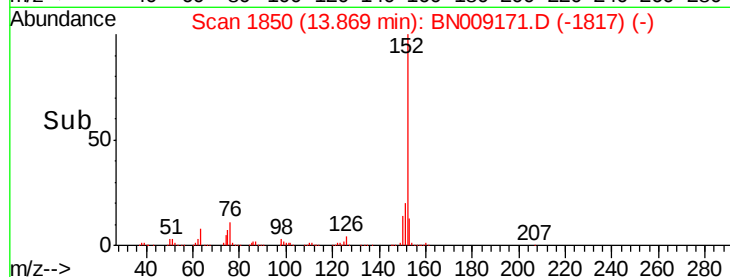
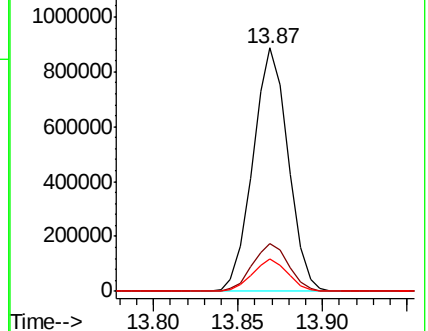
153 13.3 10.3 15.5



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: 21.103 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

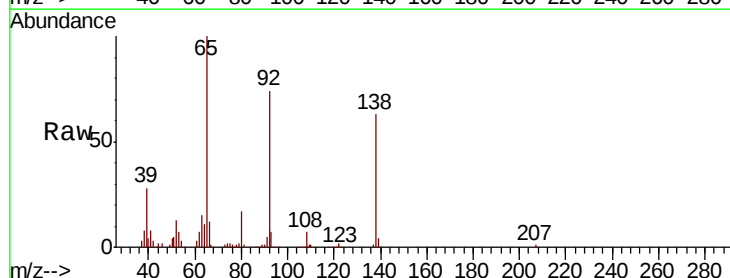
Tgt Ion:138 Resp: 210577

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

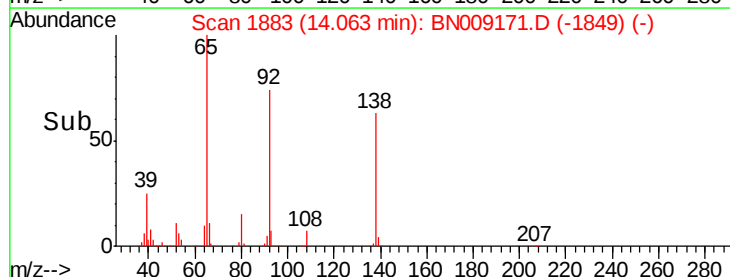
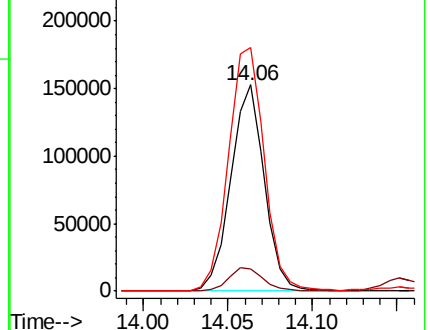
92 118.2 104.3 156.5

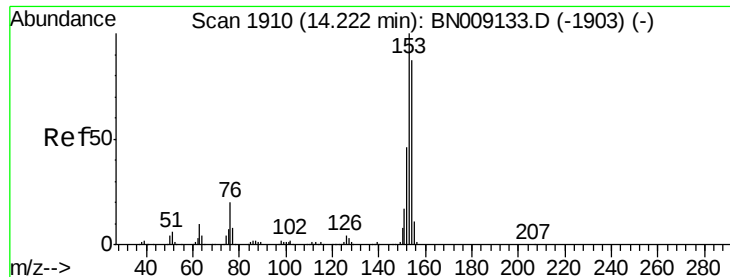


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 21.190 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

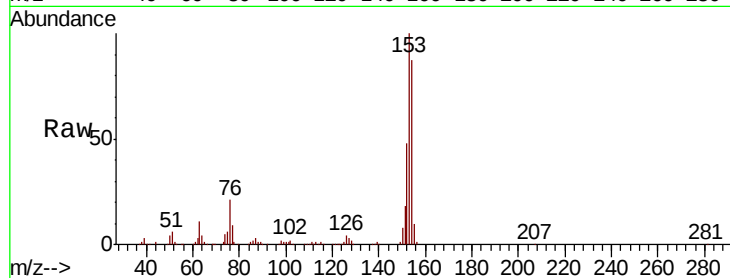
Tot Ion:153 Resp: 886726

Ion Ratio Lower Upper

153 100

152 47.5 37.8 56.8

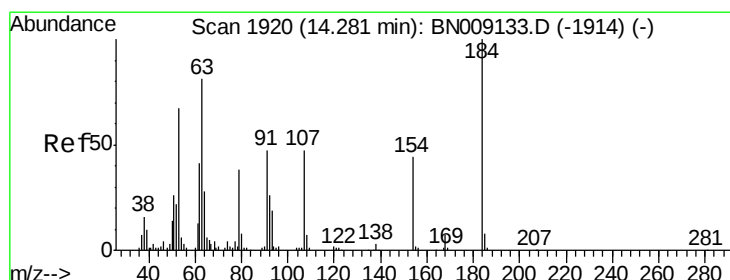
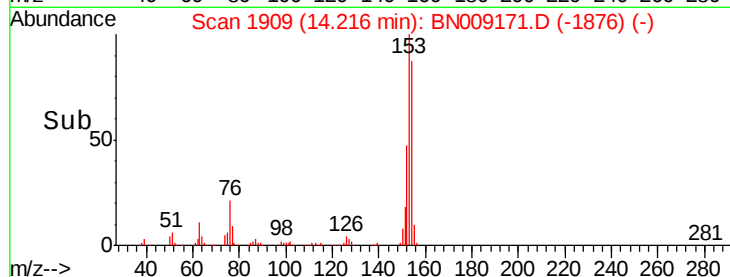
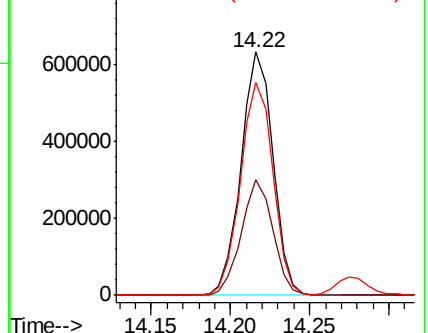
154 87.5 71.3 106.9



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: 17.678 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

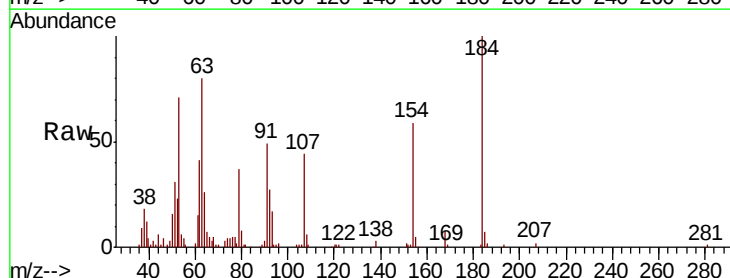
Tgt Ion:184 Resp: 112543

Ion Ratio Lower Upper

184 100

63 80.3 66.2 99.4

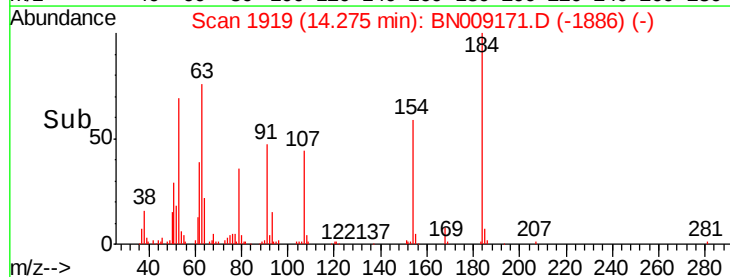
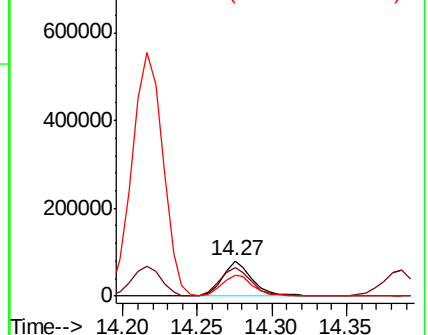
154 59.5 49.0 73.6

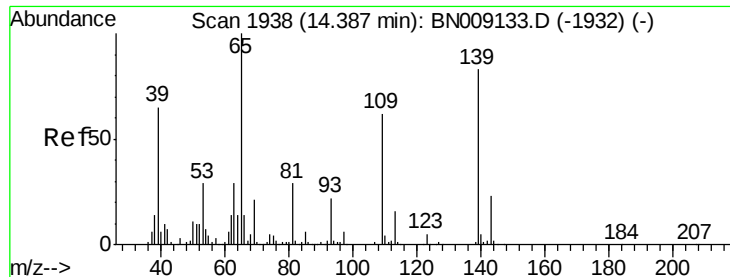


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

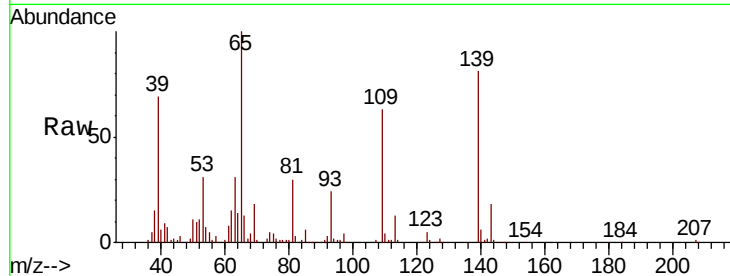




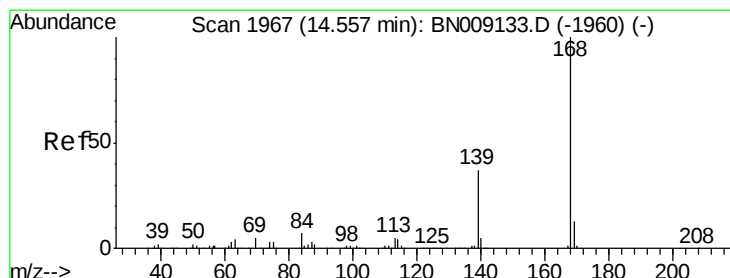
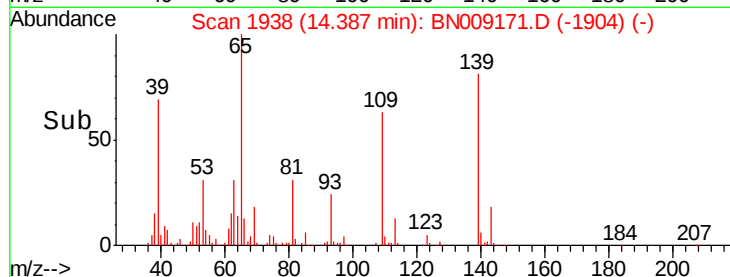
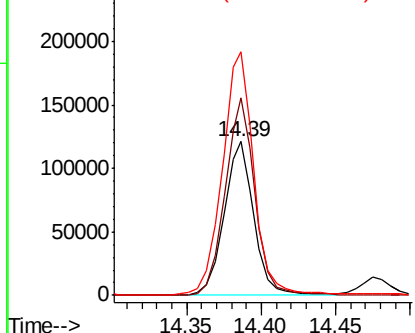
#52
4-Nitrophenol
Concen: 21.546 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tot Ion:109 Resp: 169389
Ion Ratio Lower Upper
109 100
139 128.3 105.7 158.5
65 158.1 129.1 193.7

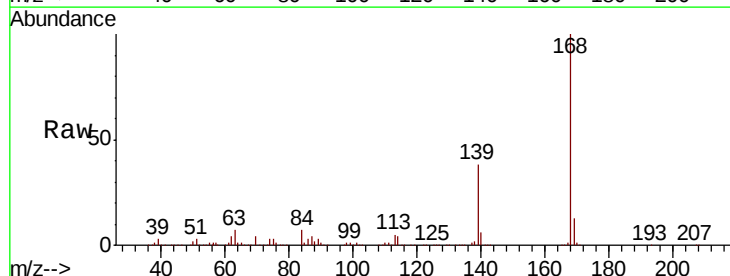


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

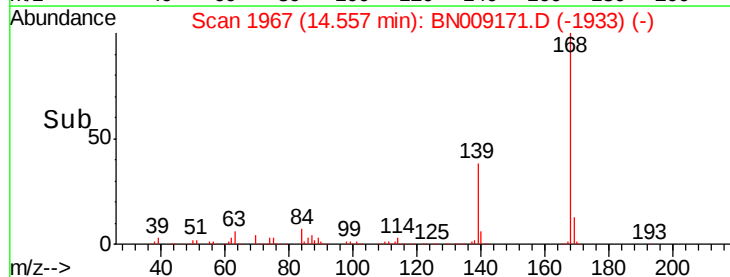
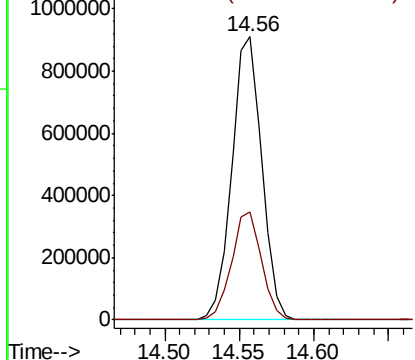


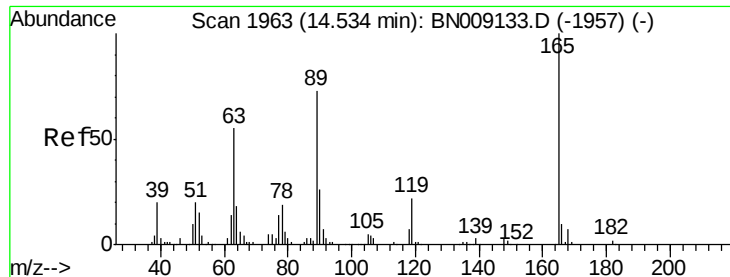
#53
Dibenzofuran
Concen: 21.742 ng/ul
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Tgt Ion:168 Resp: 1277314
Ion Ratio Lower Upper
168 100
139 38.2 30.3 45.5



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

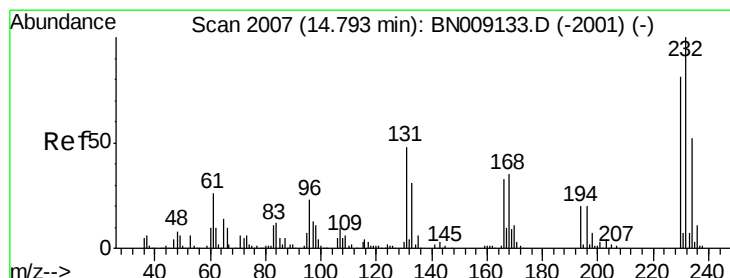
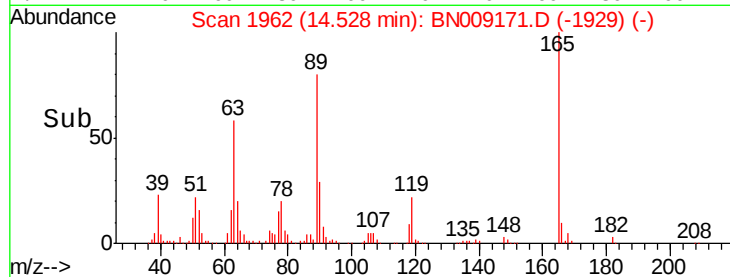
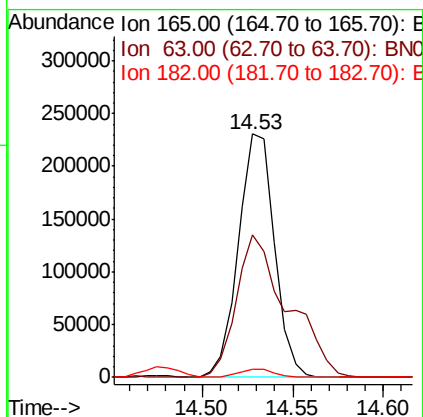
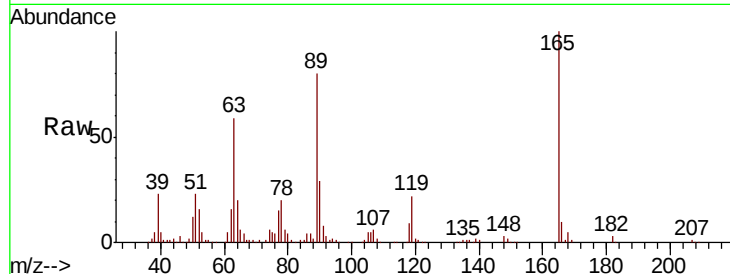




#54
 2,4-Dinitrotoluene
 Concen: 21.391 ng/ul
 RT: 14.53 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BN009171.D
 Acq: 26 Dec 2019 10:25

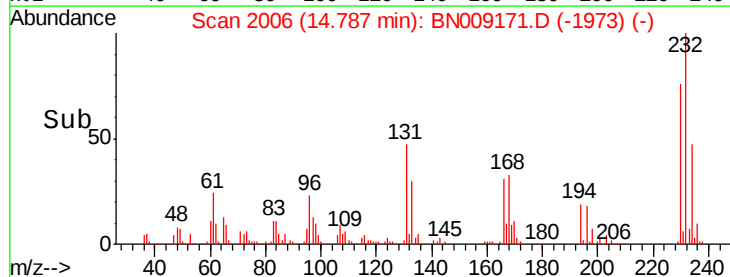
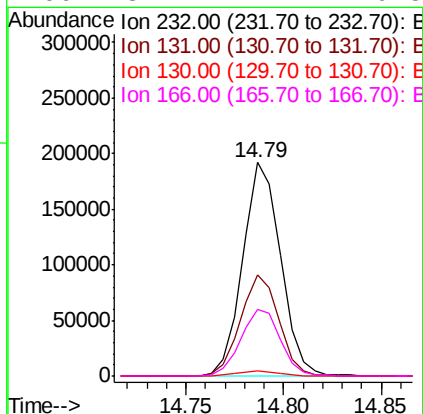
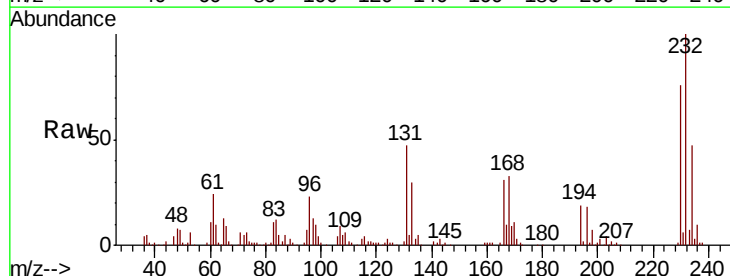
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

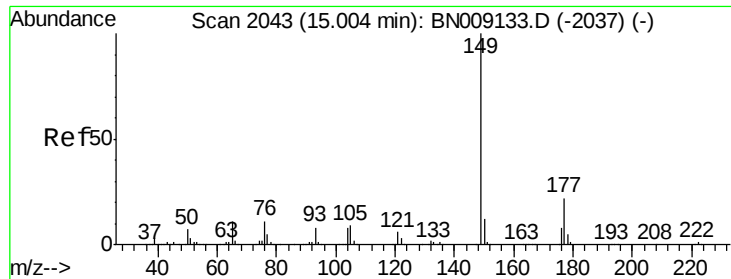
Tot Ion:165 Resp: 318920
 Ion Ratio Lower Upper
 165 100
 63 58.8 46.3 69.5
 182 3.3 2.2 3.2#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.364 ng/ul
 RT: 14.79 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BN009171.D
 Acq: 26 Dec 2019 10:25

Tgt Ion:232 Resp: 259270
 Ion Ratio Lower Upper
 232 100
 131 47.3 38.9 58.3
 130 2.4 2.1 3.1
 166 31.4 27.2 40.8

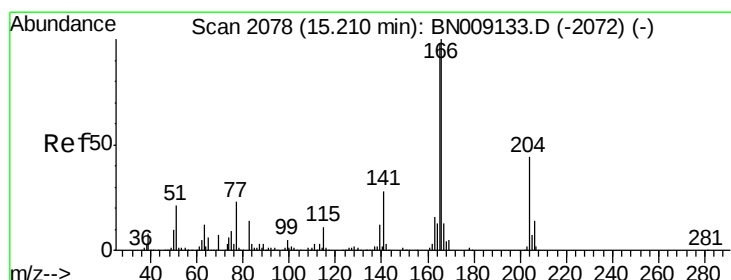
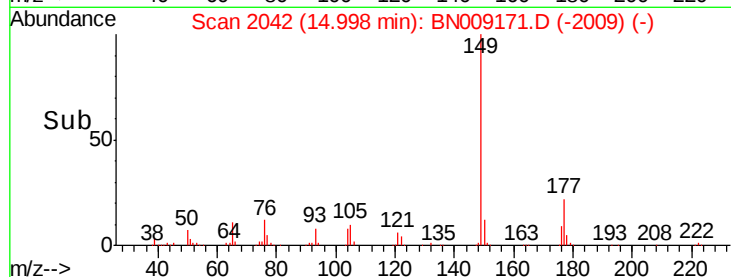
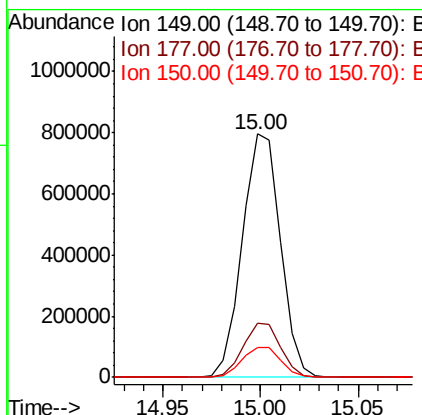
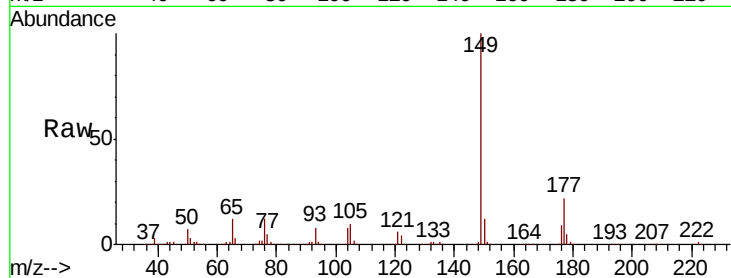




#56
Diethylphthalate
Concen: 19.653 ng/ul
RT: 15.00 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

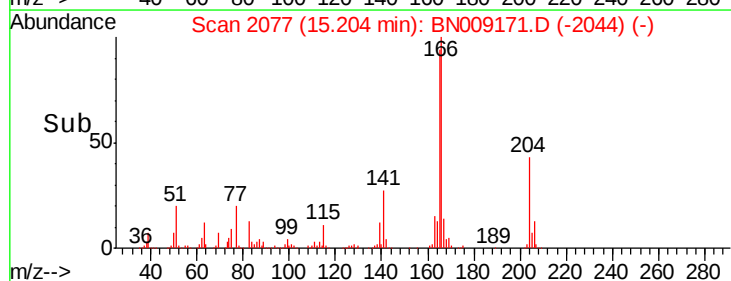
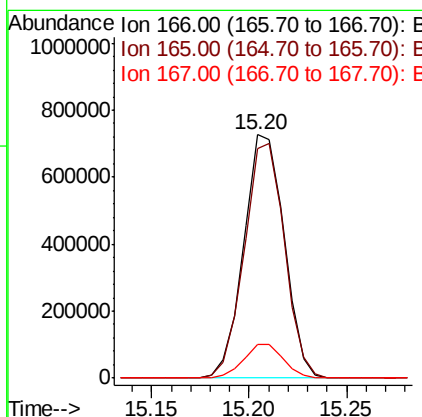
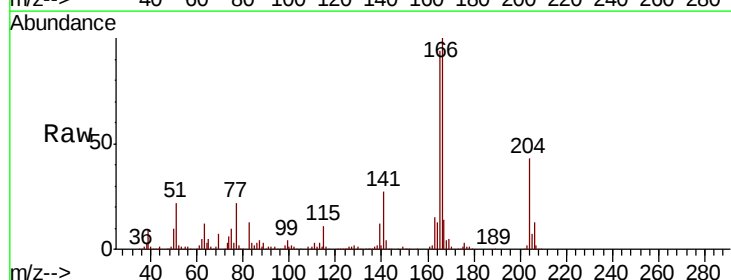
Instrument :
BNA_N
ClientSampleId :
SSTD02061

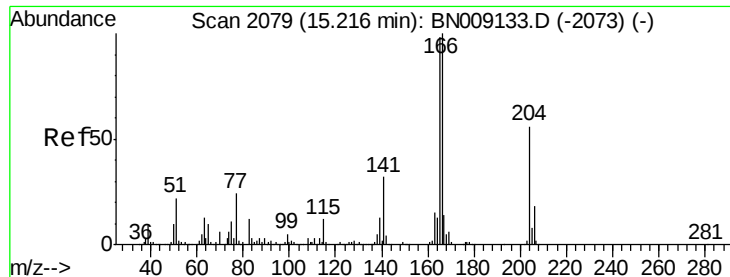
Tot Ion:149 Resp: 1075962
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 12.3 10.1 15.1



#58
Fluorene
Concen: 21.230 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Tgt Ion:166 Resp: 1042216
Ion Ratio Lower Upper
166 100
165 94.2 75.3 112.9
167 13.6 10.6 16.0

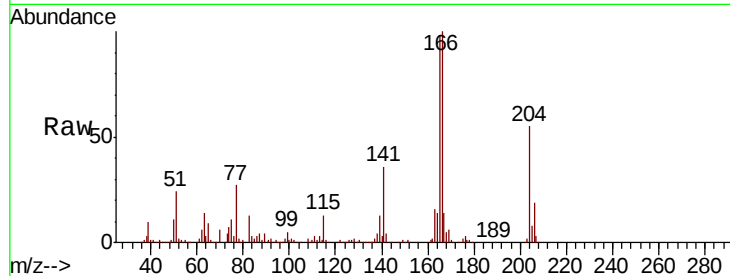




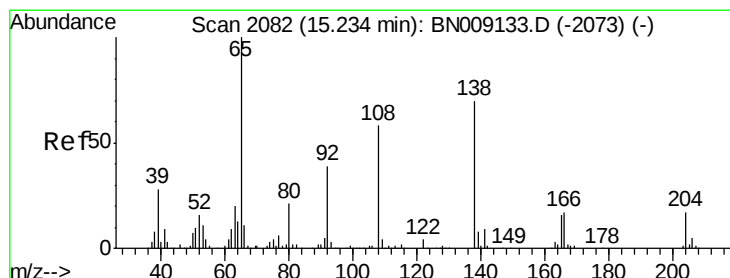
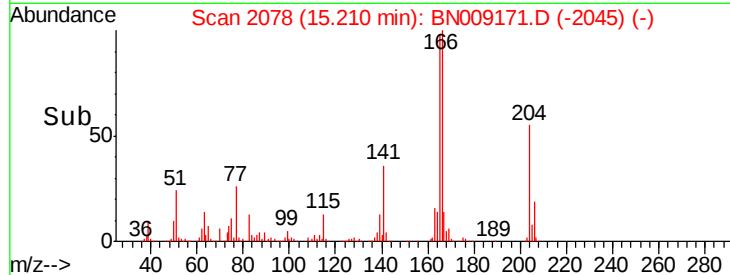
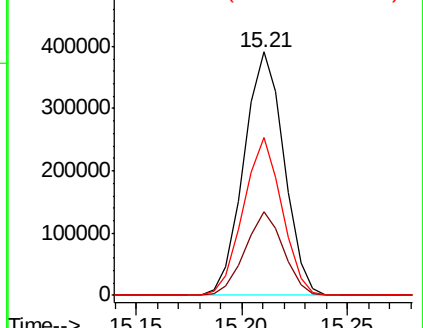
#59
4-Chlorophenyl-phenylether
Concen: 21.033 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Instrument :
BNA_N
ClientSampled :
SSTD02061

Tot Ion:204 Resp: 517535
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 64.7 48.3 72.5

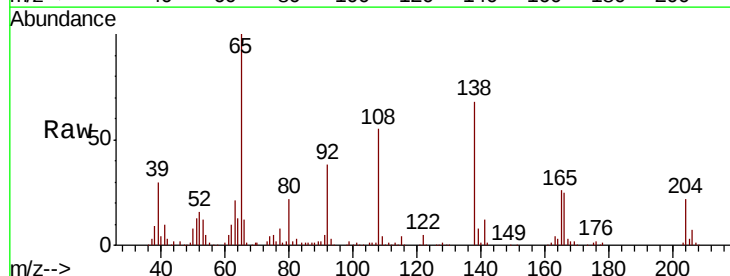


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

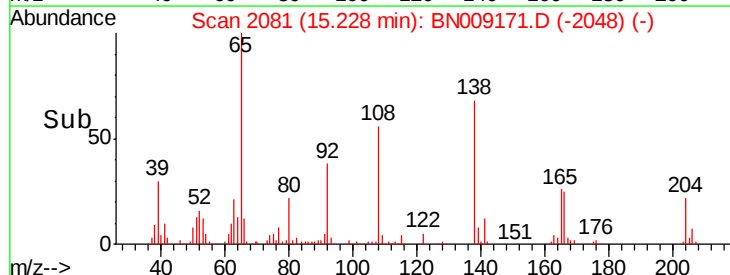
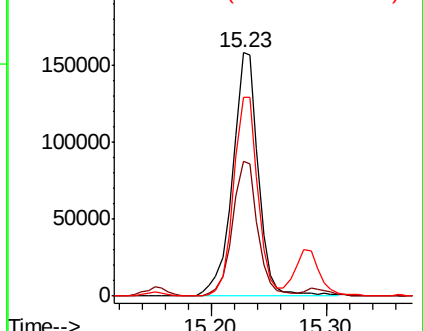


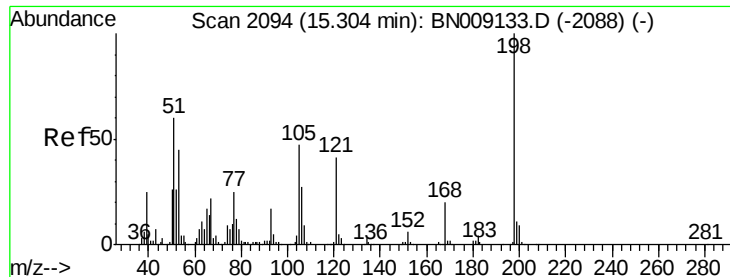
#60
4-Nitroaniline
Concen: 20.671 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Tgt Ion:138 Resp: 245064
Ion Ratio Lower Upper
138 100
92 55.4 46.8 70.2
108 81.5 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

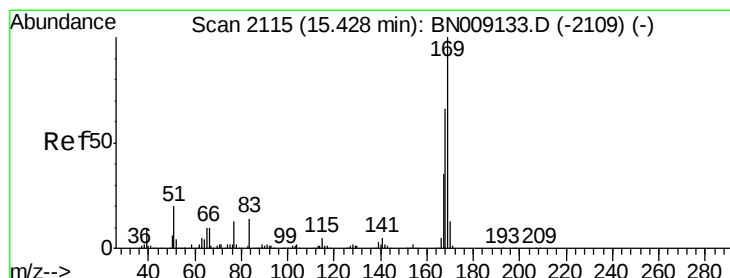
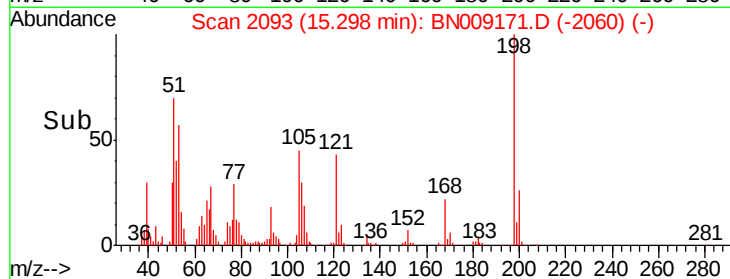
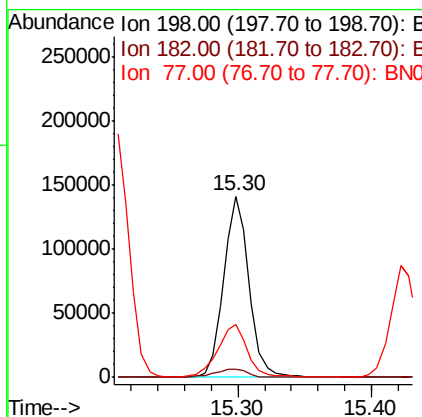
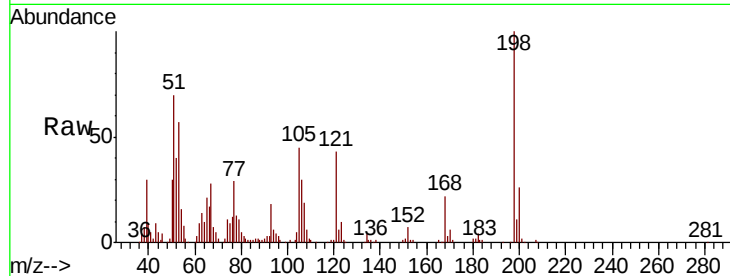




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.086 ng/ul
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BN009171.D
 Acq: 26 Dec 2019 10:25

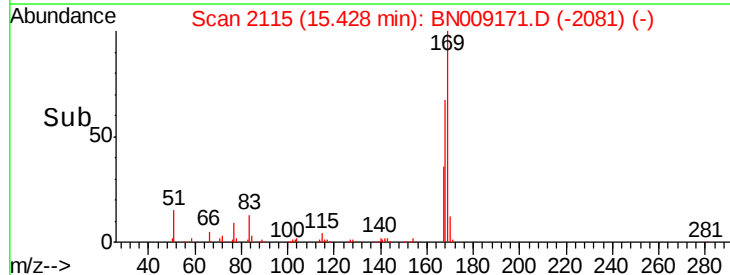
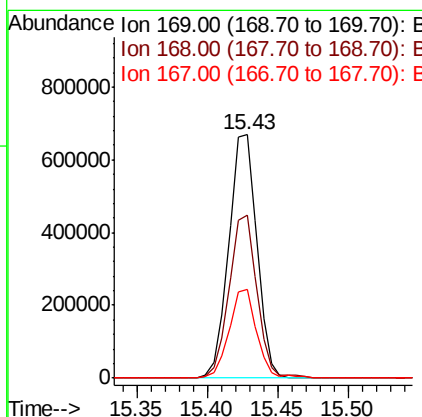
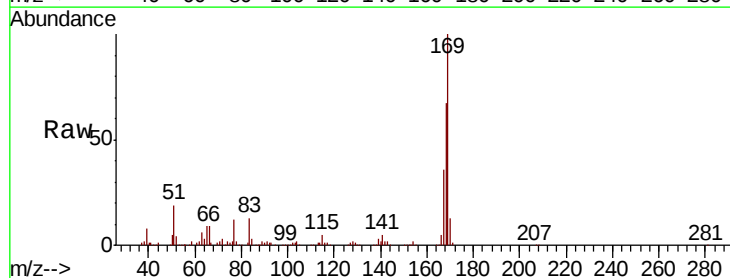
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

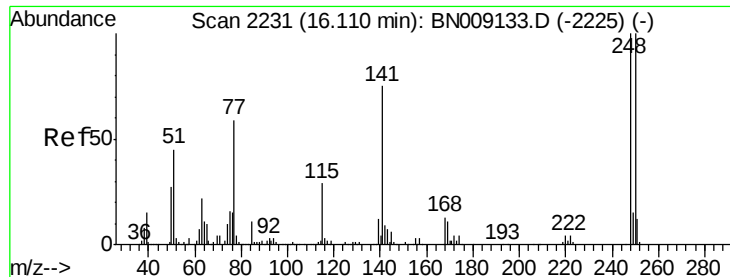
Tot Ion	198	Resp	188857
Ion Ratio	100		
Lower	3.3		
Upper	4.9		
182	4.4		
77	29.4		
	20.9		
	31.3		



#64
 N-Nitrosodiphenylamine
 Concen: 21.438 ng/ul
 RT: 15.43 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BN009171.D
 Acq: 26 Dec 2019 10:25

Tgt Ion	169	Resp	928317
Ion Ratio	100		
Lower	51.8		
Upper	77.6		
168	66.8		
167	36.5		
	28.4		
	42.6		

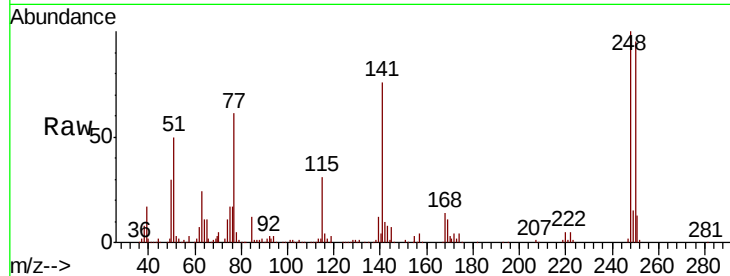




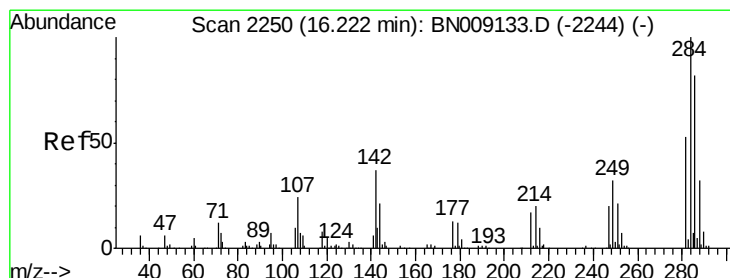
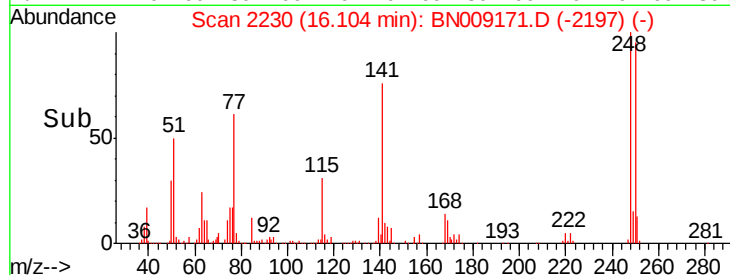
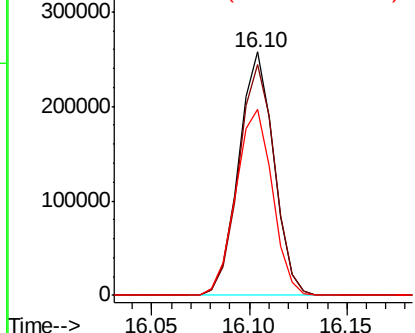
#65
4-Bromophenyl-phenylether
Concen: 21.263 ng/ul
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tot Ion:248 Resp: 322477
Ion Ratio Lower Upper
248 100
250 95.0 77.9 116.9
141 76.3 61.7 92.5

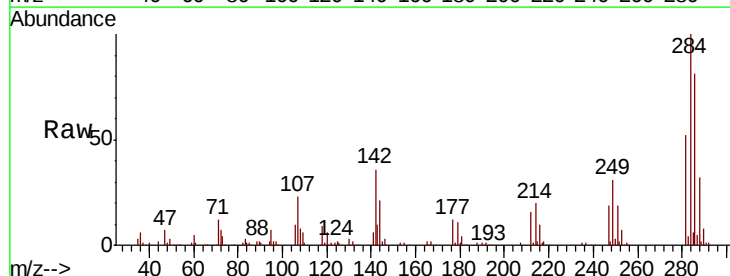


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

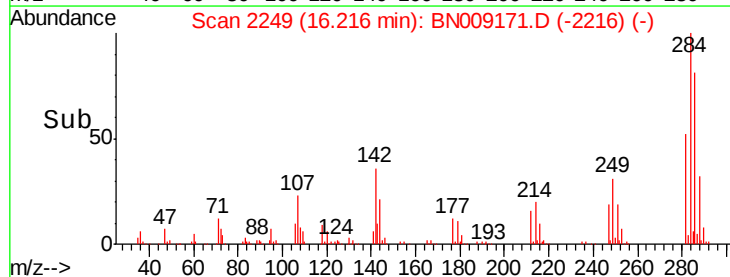
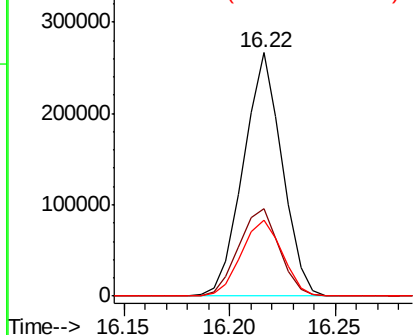


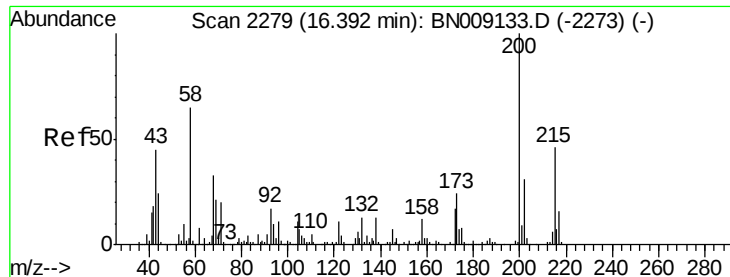
#66
Hexachlorobenzene
Concen: 20.091 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Tgt Ion:284 Resp: 339575
Ion Ratio Lower Upper
284 100
142 36.1 27.5 41.3
249 31.1 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

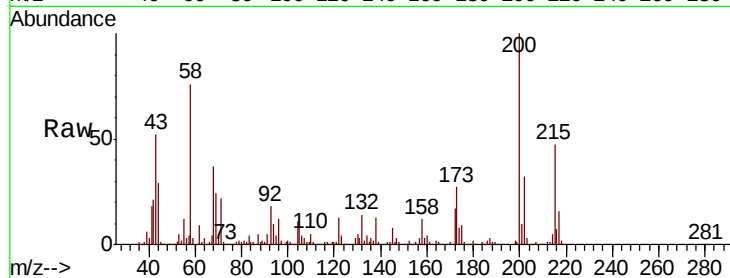




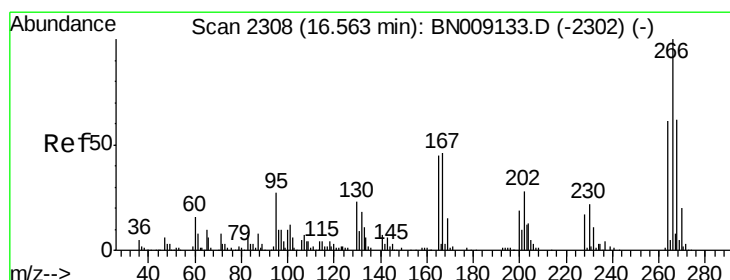
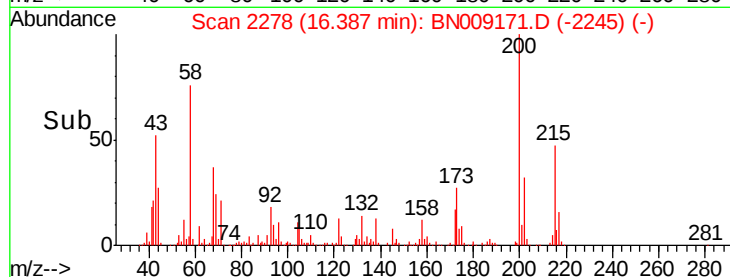
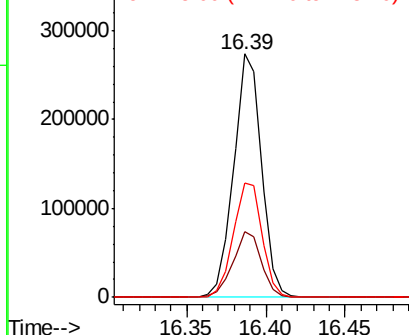
#67
Atrazine
Concen: 20.106 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	21.4	32.2
215	47.0	38.0	57.0

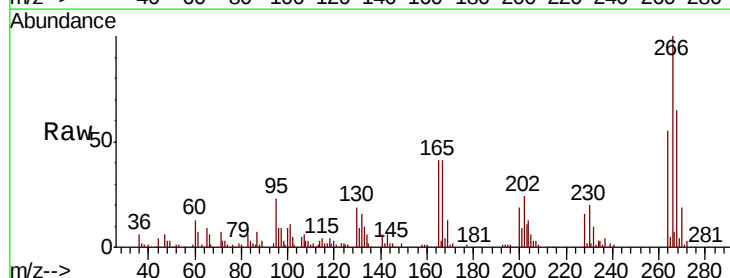


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

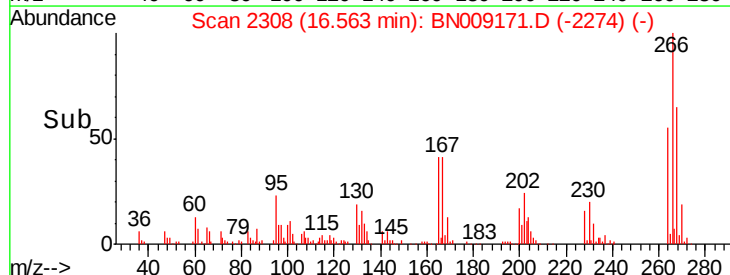
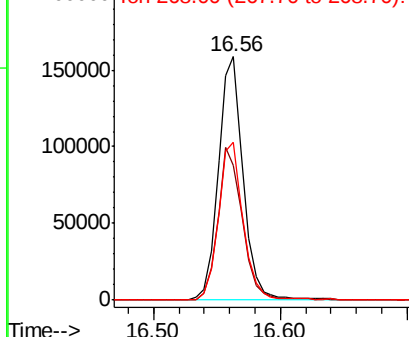


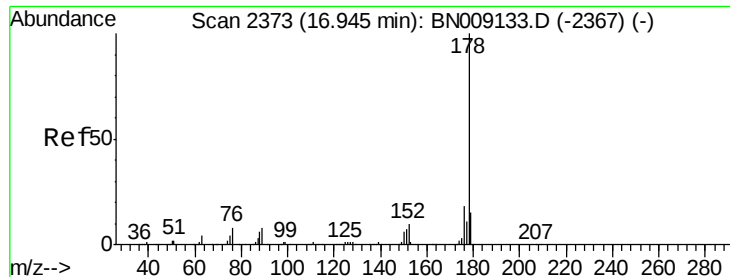
#68
Pentachlorophenol
Concen: 20.341 ng/ul
RT: 16.56 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Tgt Ion	Ratio	Lower	Upper
266	100		
264	55.4	54.6	81.8
268	65.0	53.4	80.2



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: 20.588 ng/ul

RT: 16.95 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

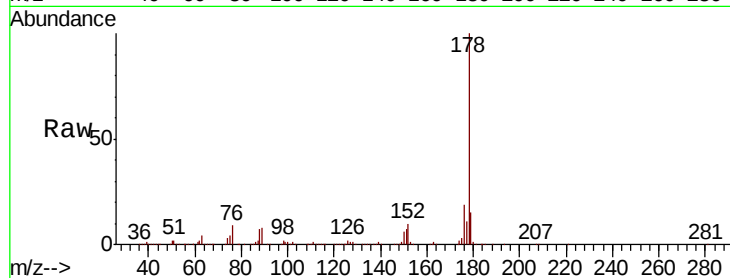
Tot Ion:178 Resp: 1708382

Ion Ratio Lower Upper

178 100

179 14.5 11.8 17.8

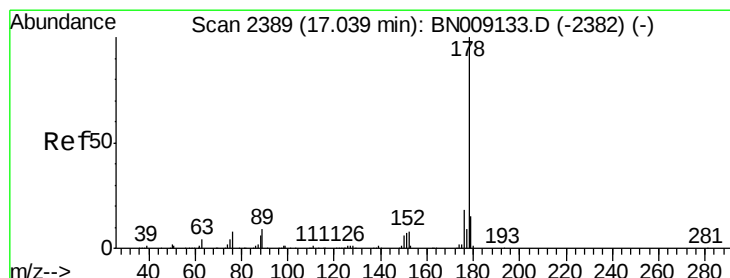
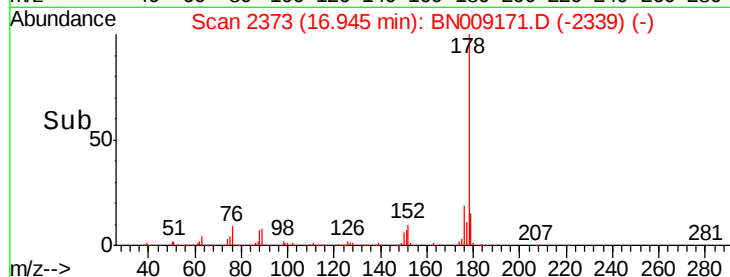
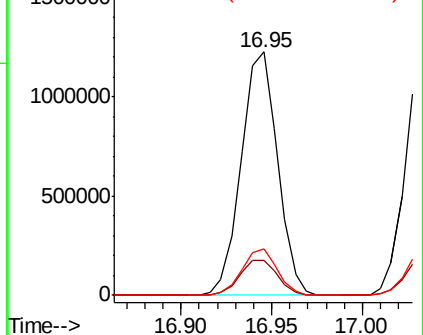
176 18.9 15.2 22.8



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: 20.807 ng/ul

RT: 17.03 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

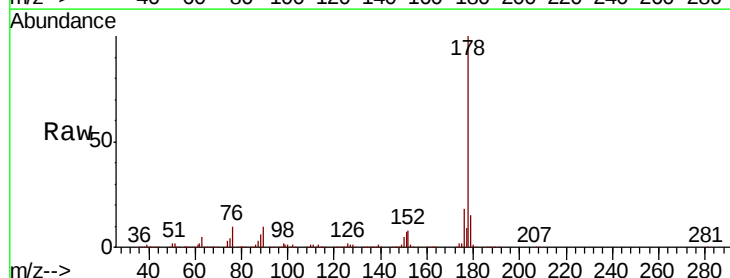
Tgt Ion:178 Resp: 1776395

Ion Ratio Lower Upper

178 100

179 15.4 12.6 18.8

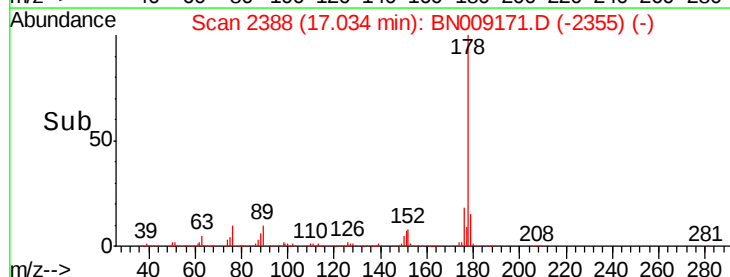
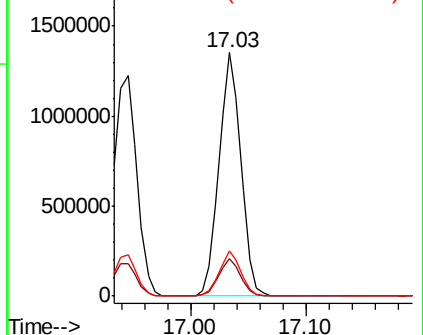
176 18.4 14.8 22.2

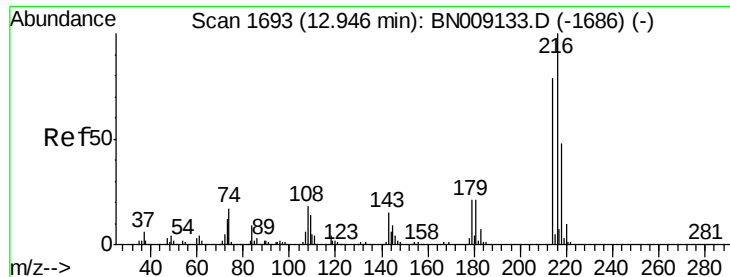


Abundance Ion 178.00 (177.70 to 178.70): E

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: 20.599 ng/uL

RT: 12.94 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

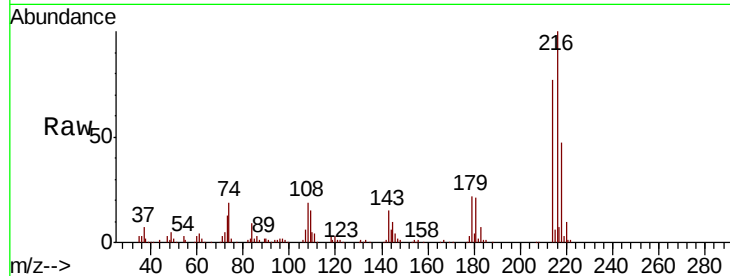
Tot Ion:216 Resp: 405432

Ion Ratio Lower Upper

216 100

214 76.9 63.9 95.9

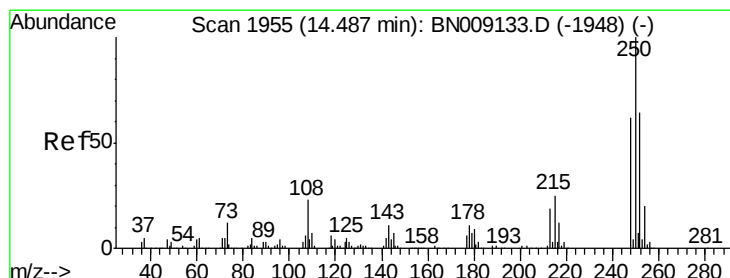
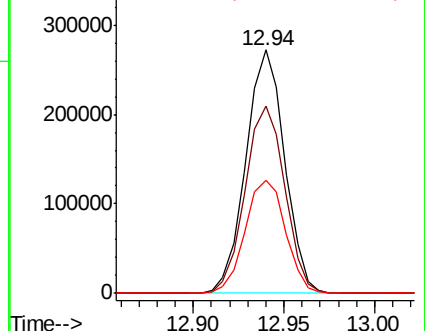
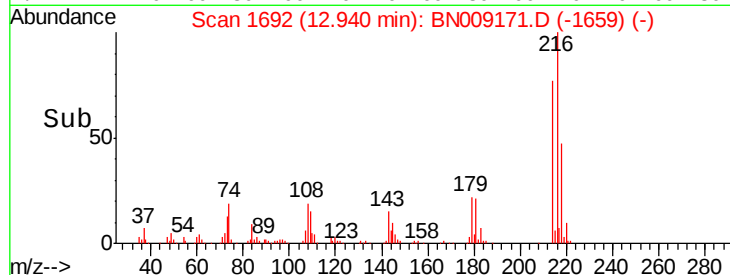
218 46.7 39.0 58.6



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: 20.908 ng/uL

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

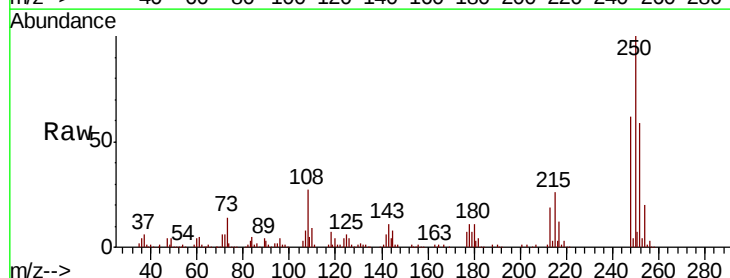
Tgt Ion:250 Resp: 406750

Ion Ratio Lower Upper

250 100

248 61.9 46.8 70.2

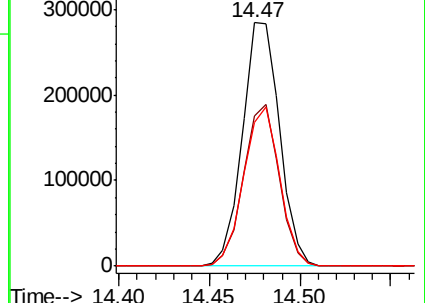
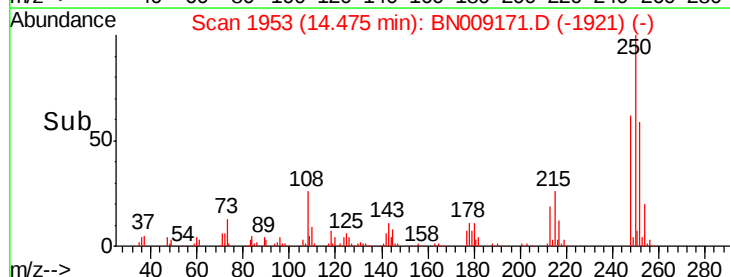
252 59.1 48.0 72.0

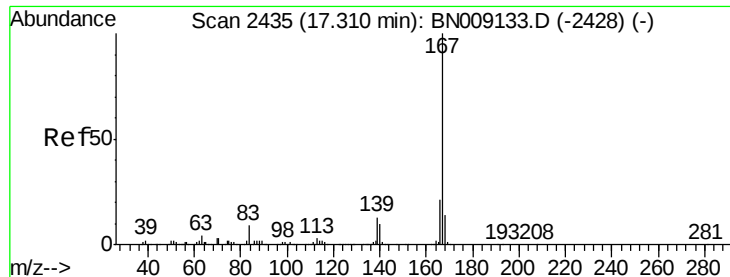


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

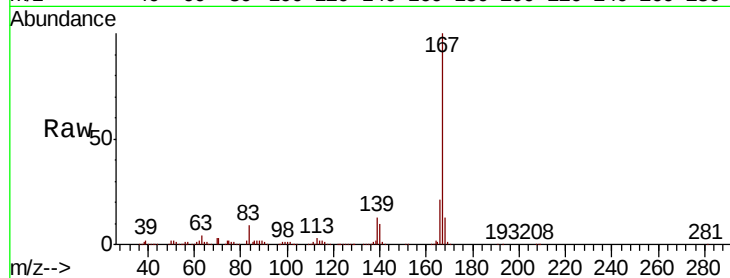




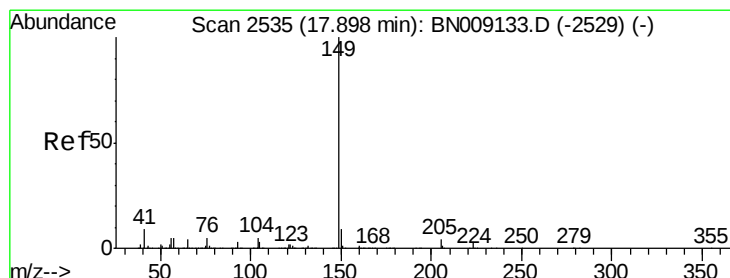
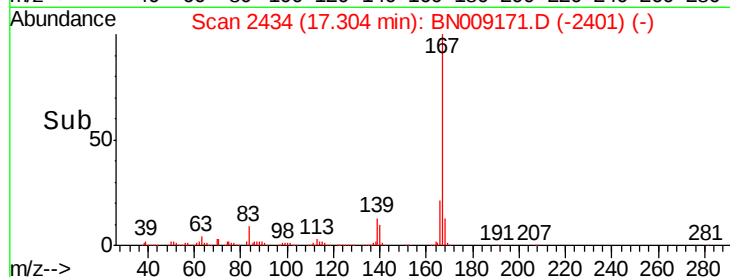
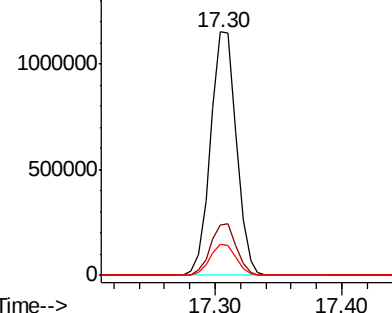
#74
 Carbazole
 Concen: 22.017 ng/ul
 RT: 17.30 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BN009171.D
 Acq: 26 Dec 2019 10:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

Tot Ion:167 Resp: 1624322
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.8 25.2
 139 12.8 10.6 15.8

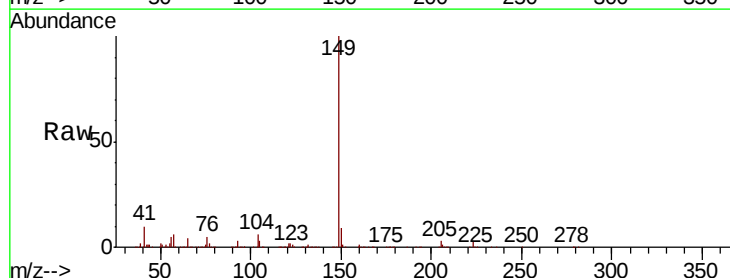


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

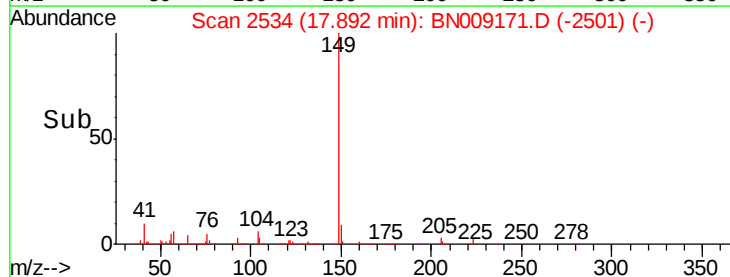
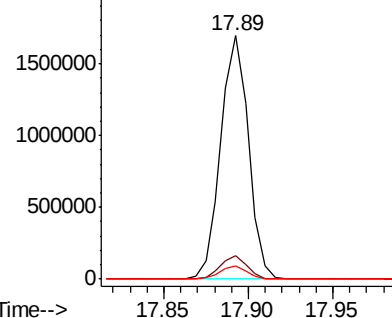


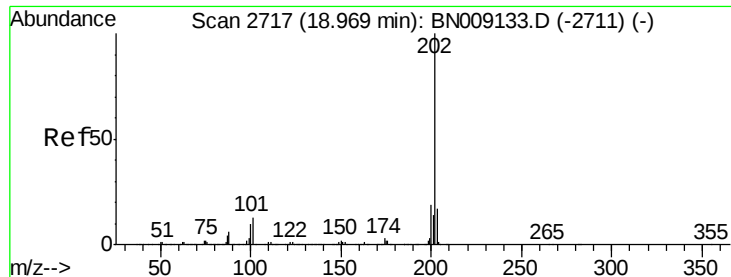
#75
 Di-n-butylphthalate
 Concen: 19.929 ng/ul
 RT: 17.89 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BN009171.D
 Acq: 26 Dec 2019 10:25

Tgt Ion:149 Resp: 1935507
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.5 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: 21.647 ng/ul

RT: 18.97 min Scan# 2717

Delta R.T. 0.00 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

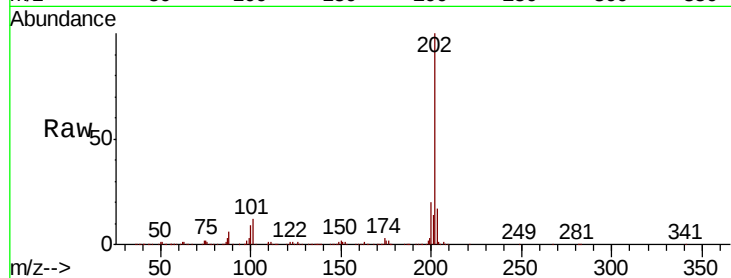
Tot Ion:202 Resp: 2074596

Ion Ratio Lower Upper

202 100

101 12.0 9.3 13.9

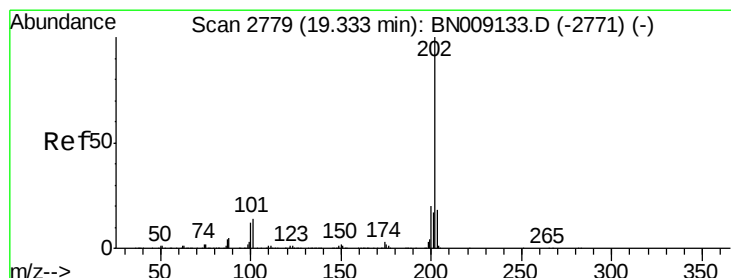
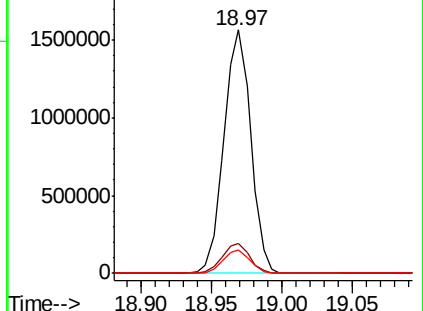
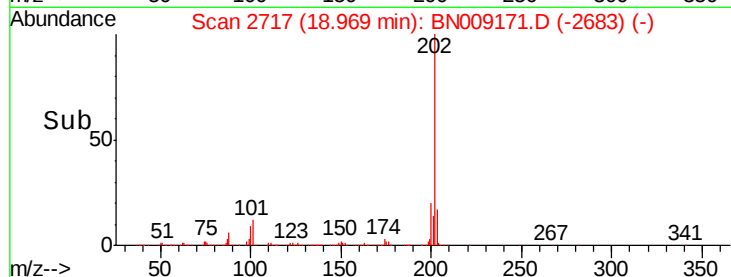
100 9.4 7.6 11.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 20.492 ng/ul

RT: 19.33 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

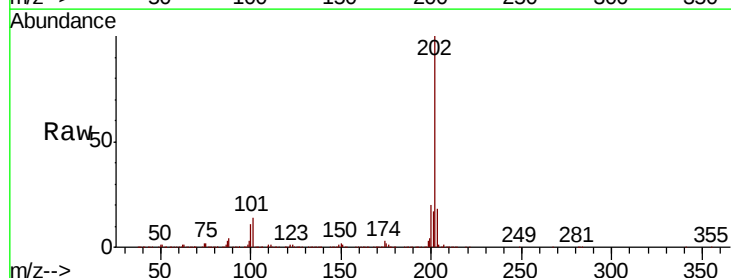
Tgt Ion:202 Resp: 2183296

Ion Ratio Lower Upper

202 100

101 13.7 11.1 16.7

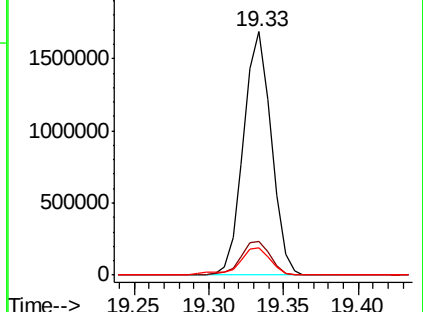
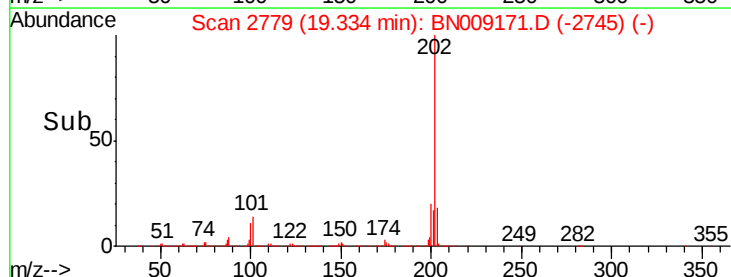
100 11.2 9.0 13.4

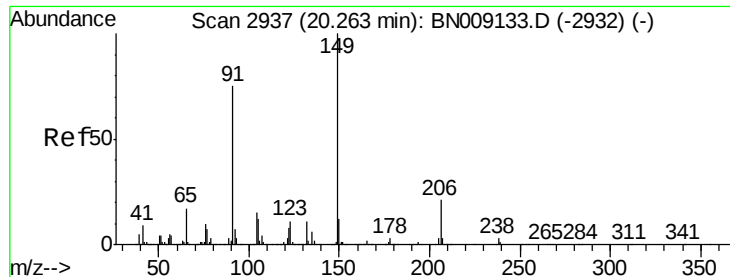


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

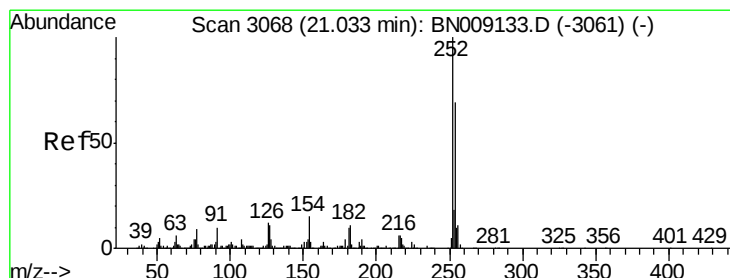
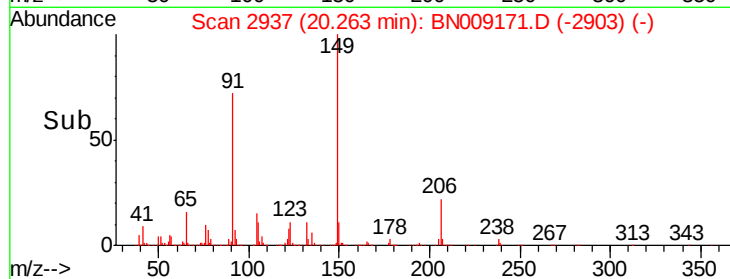
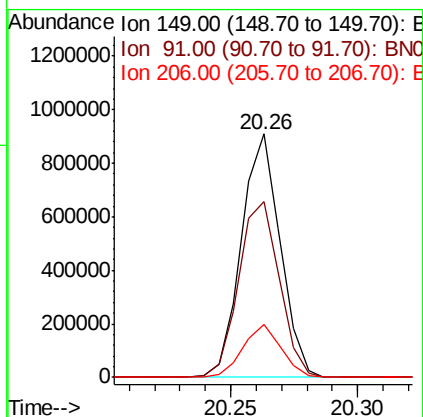
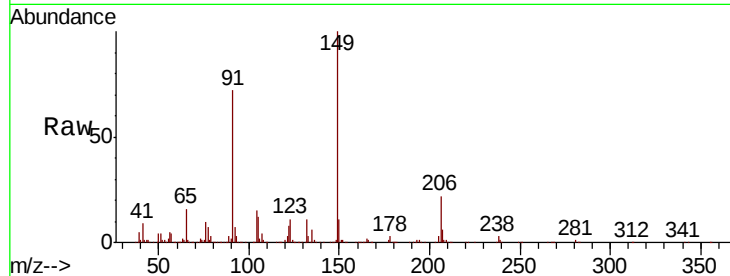




#80
Butylbenzylphthalate
Concen: 20.599 ng/ul
RT: 20.26 min Scan# 2937
Delta R.T. 0.00 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

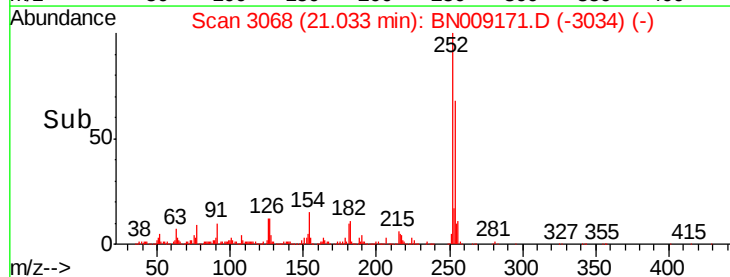
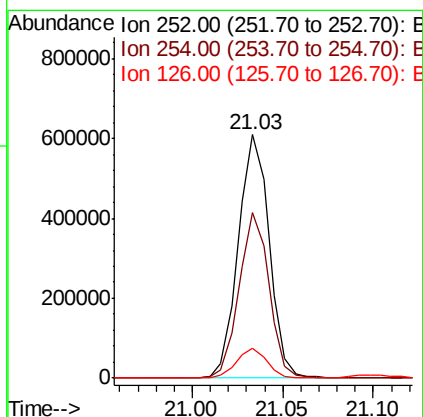
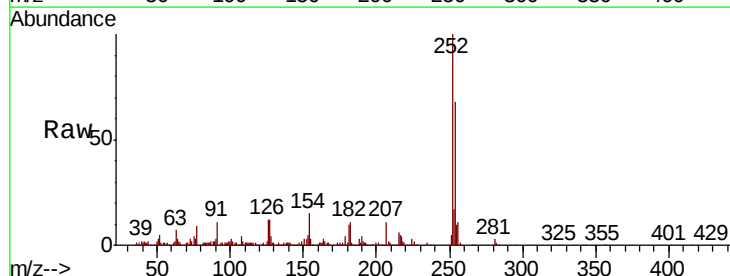
Instrument :
BNA_N
ClientSampleId :
SSTD02061

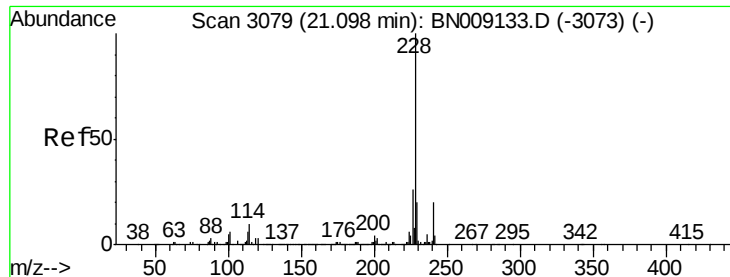
Tot Ion:149 Resp: 965287
Ion Ratio Lower Upper
149 100
91 72.4 60.2 90.2
206 21.5 16.4 24.6



#81
3,3'-Dichlorobenzidine
Concen: 20.443 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BN009171.D
Acq: 26 Dec 2019 10:25

Tgt Ion:252 Resp: 722873
Ion Ratio Lower Upper
252 100
254 67.9 54.3 81.5
126 12.5 9.4 14.0





#82

Benzo(a)anthracene

Concen: 21.914 ng/u1

RT: 21.09 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

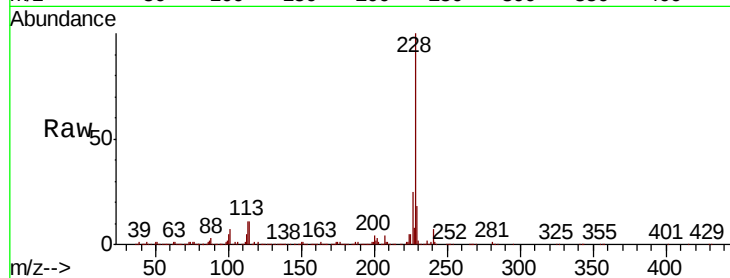
BNA_N

ClientSampleId :

SSTD02061

Tot Ion:228 Resp: 2274709

Ion	Ratio	Lower	Upper
228	100		
229	18.5	15.2	22.8
226	25.3	19.8	29.6

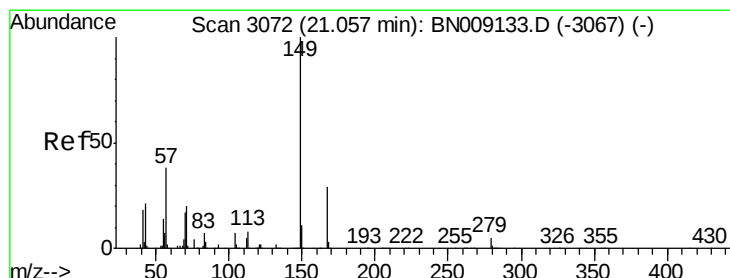
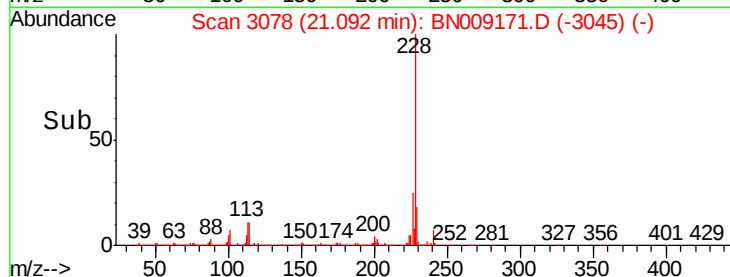
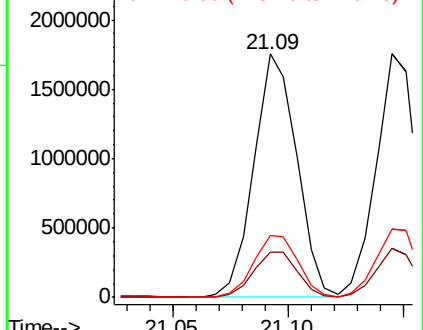


Abundance

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: 20.523 ng/u1

RT: 21.06 min Scan# 3072

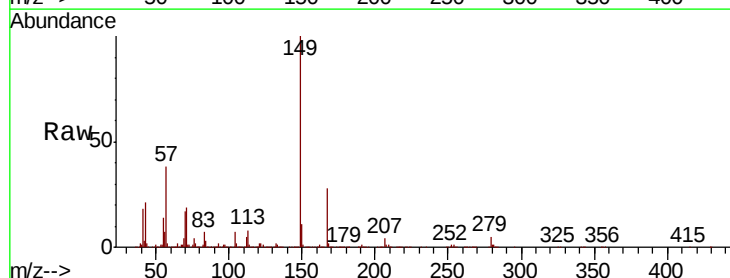
Delta R.T. 0.00 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Tgt Ion:149 Resp: 1474095

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.2
279	4.6	3.5	5.3

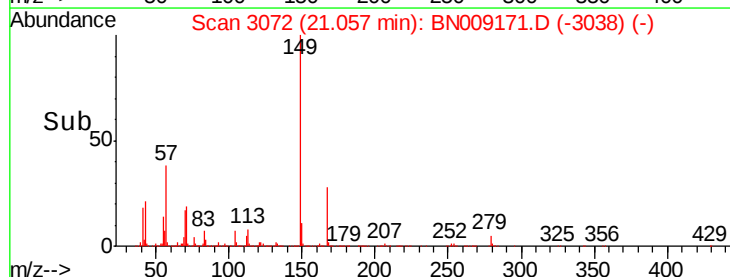
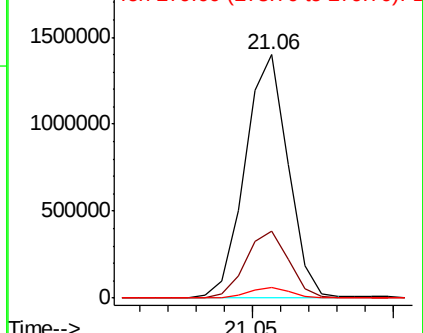


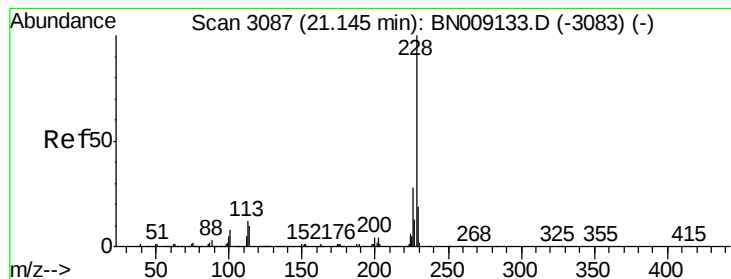
Abundance

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: 21.050 ng/ul

RT: 21.15 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

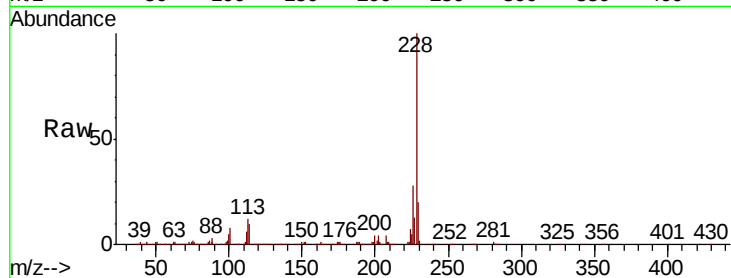
Tot Ion:228 Resp: 2099878

Ion Ratio Lower Upper

228 100

226 28.2 23.9 35.9

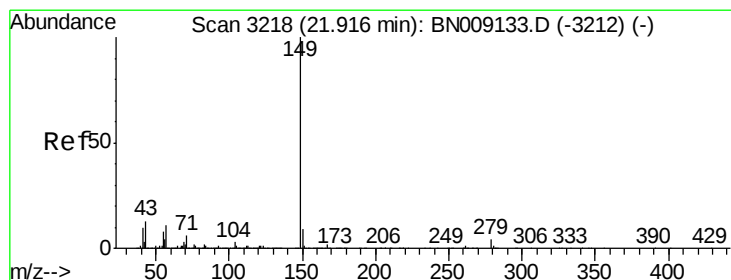
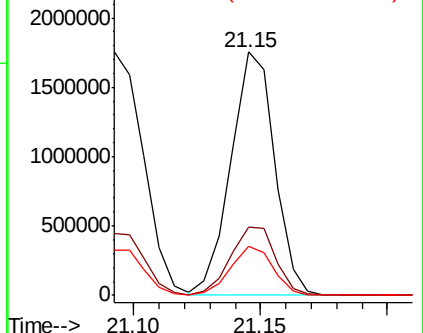
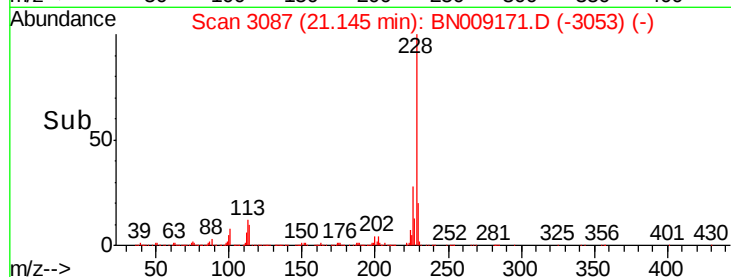
229 20.0 15.9 23.9



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: 21.944 ng/ul

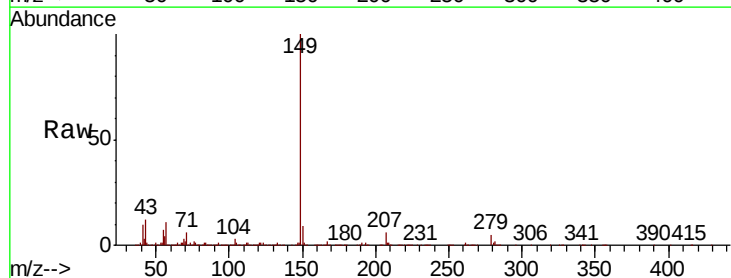
RT: 21.92 min Scan# 3218

Delta R.T. 0.00 min

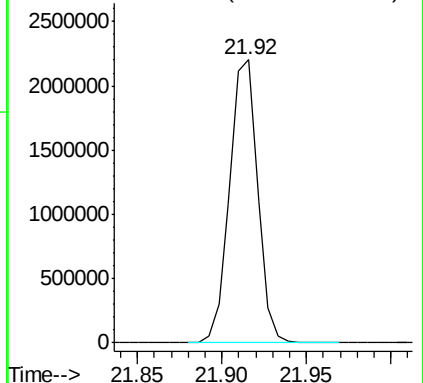
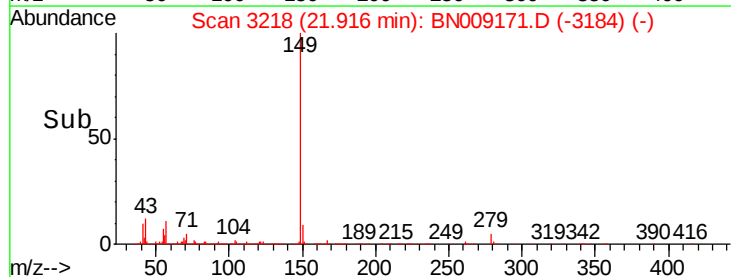
Lab File: BN009171.D

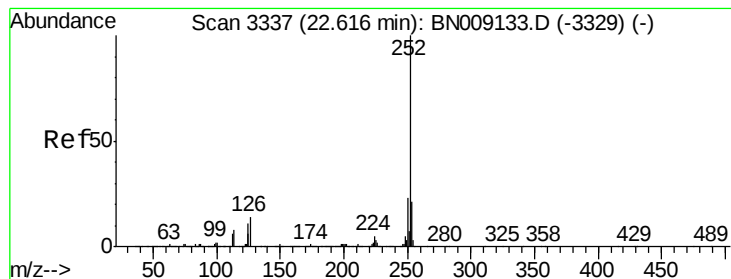
Acq: 26 Dec 2019 10:25

Tgt Ion:149 Resp: 2534269



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.061 ng/ul

RT: 22.62 min Scan# 3337

Delta R.T. 0.00 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

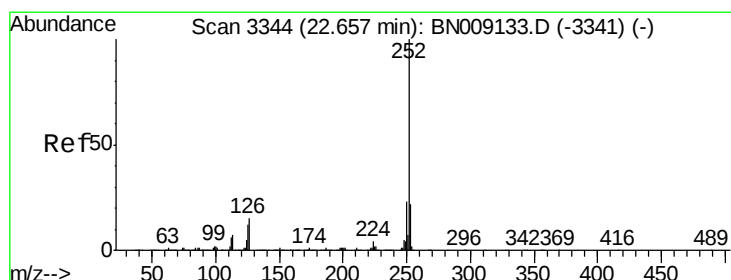
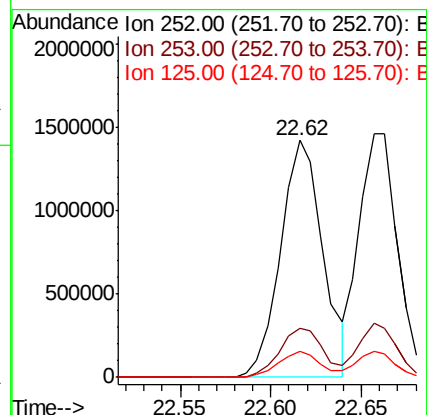
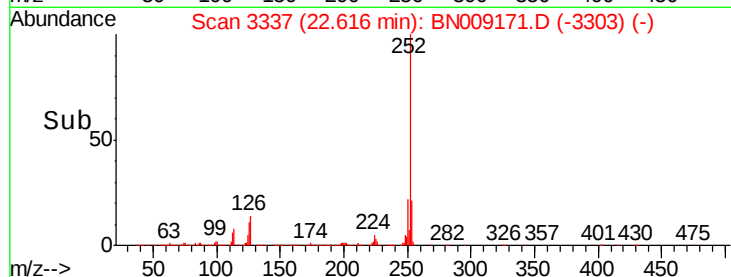
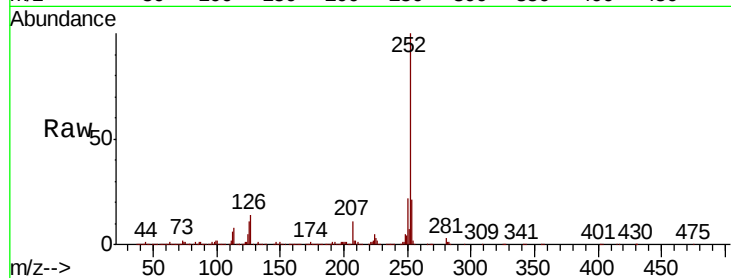
Tot Ion:252 Resp: 2317443

Ion Ratio Lower Upper

252 100

253 20.7 17.2 25.8

125 10.8 8.5 12.7



#88

Benzo(k)fluoranthene

Concen: 21.024 ng/ul

RT: 22.66 min Scan# 3344

Delta R.T. 0.00 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

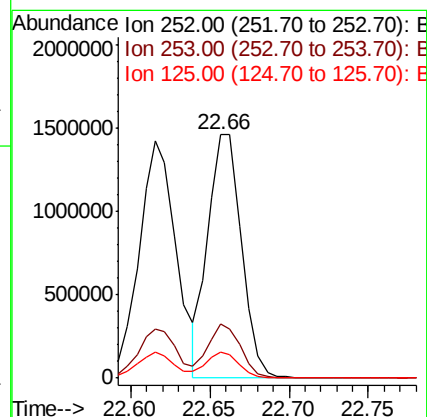
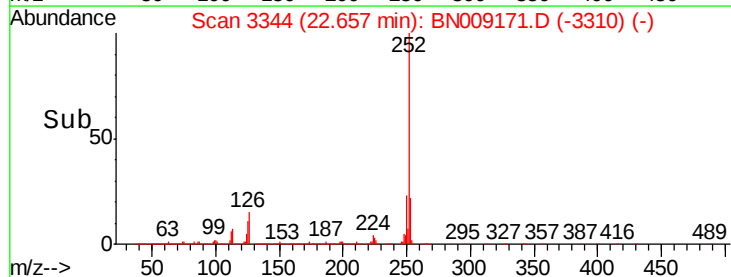
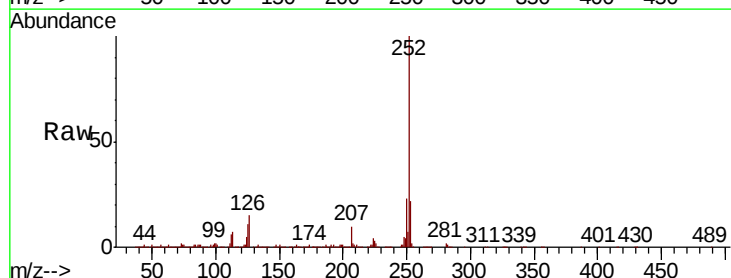
Tgt Ion:252 Resp: 2156826

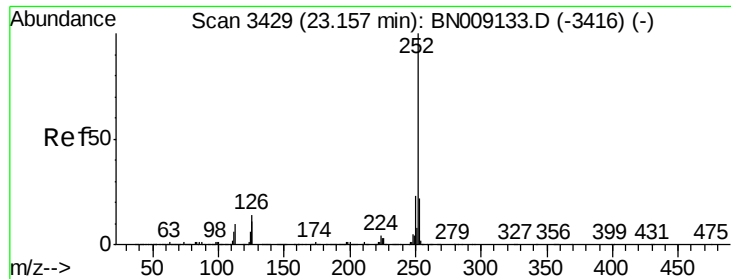
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 10.8 8.8 13.2





#90

Benzo(a)pyrene

Concen: 21.992 ng/ul

RT: 23.16 min Scan# 3429

Delta R.T. 0.00 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

BNA_N

ClientSampleId :

SSTD02061

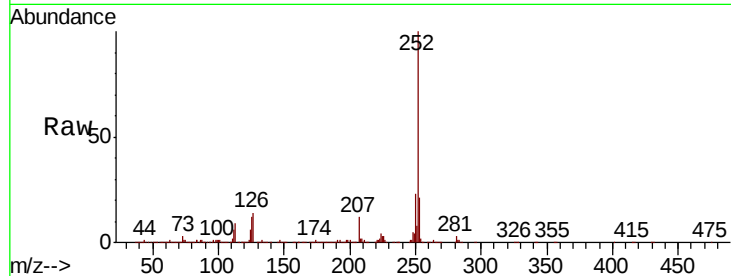
Tot Ion:252 Resp: 2121273

Ion Ratio Lower Upper

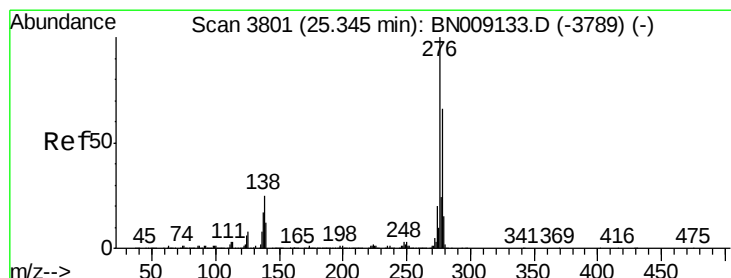
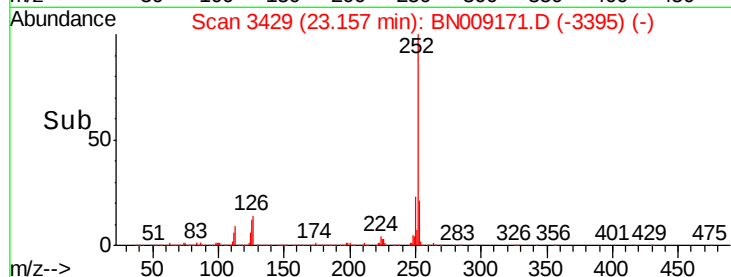
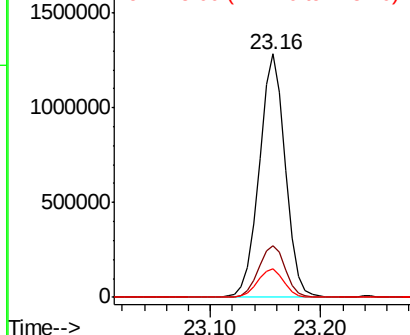
252 100

253 21.4 17.7 26.5

125 11.6 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: 19.010 ng/ul

RT: 25.34 min Scan# 3801

Delta R.T. 0.00 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

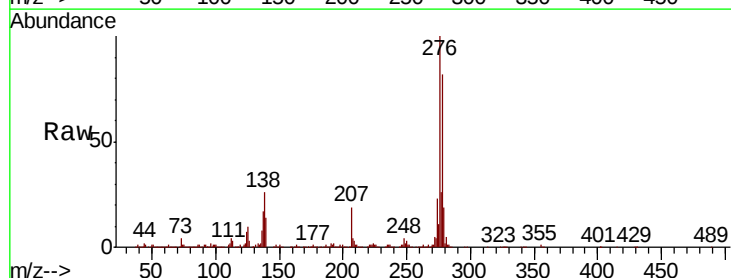
Tgt Ion:276 Resp: 2221455

Ion Ratio Lower Upper

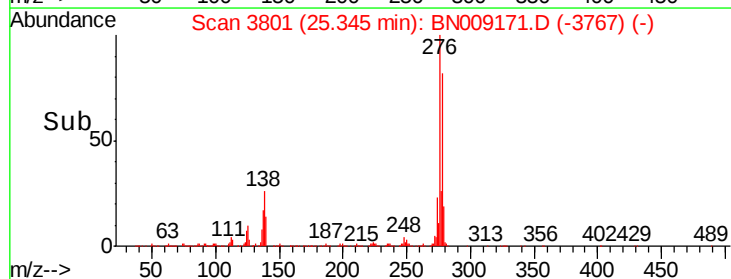
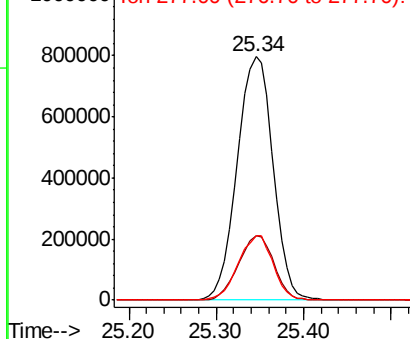
276 100

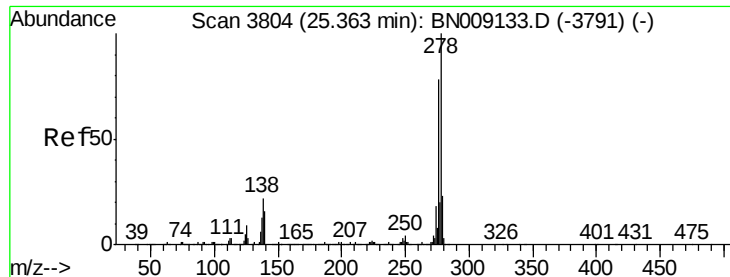
138 26.4 20.5 30.7

277 26.3 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: 19.289 ng/ul

RT: 25.36 min Scan# 3803

Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Instrument :

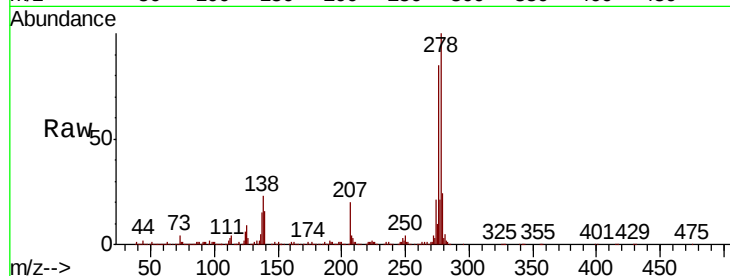
BNA_N

ClientSampleId :

SSTD02061

Tot Ion:278 Resp: 1902416

Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.4	18.6
279	24.2	19.0	28.6

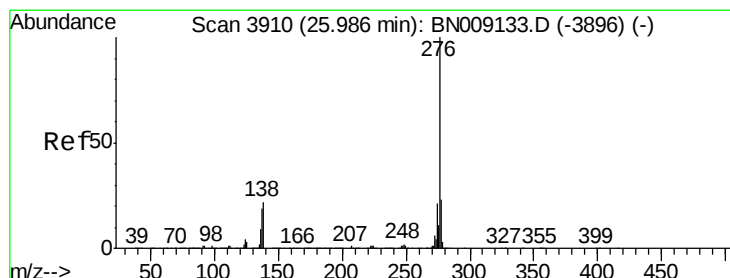
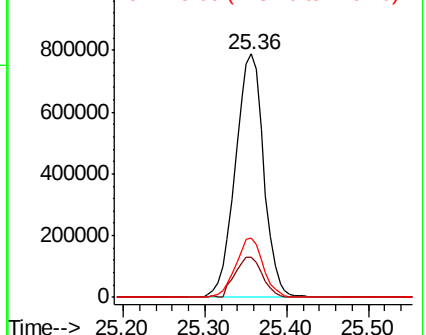
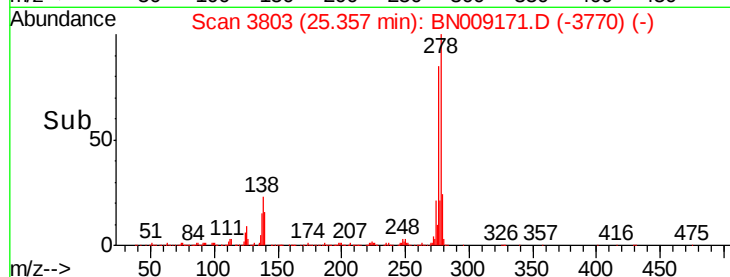


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 18.194 ng/ul

RT: 25.98 min Scan# 3909

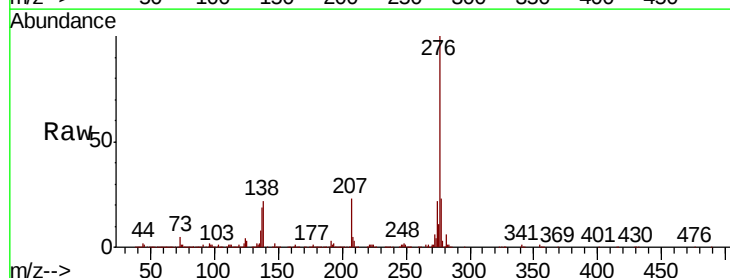
Delta R.T. -0.01 min

Lab File: BN009171.D

Acq: 26 Dec 2019 10:25

Tgt Ion:276 Resp: 1779102

Ion	Ratio	Lower	Upper
276	100		
138	22.2	17.8	26.6
277	23.0	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

