

Data File : BN009133.D
Acq On : 24 Dec 2019 19:46
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02058

Quant Time: Dec 25 00:56:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 19:11:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	216459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1018885	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	722494	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1644758	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1619781	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1798352	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	37614	7.94	ng/uL	0.00
5) Phenol-d5	6.72	99	389605	18.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	255337	19.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	284442	19.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	313277	18.86	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	149321	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	165489	19.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	315873	19.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	399373	20.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.58	166	1067569	19.67	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	1260519	19.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	206354	19.12	ng/ul	0.00
57) Fluorene-d10	15.16	176	917964	19.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	188684	18.39	ng/ul	0.00
70) Anthracene-d10	17.00	188	1447447	18.92	ng/ul	0.00
78) Pyrene-d10	19.30	212	1635665	19.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	1796524	19.83	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.17	88	38797	7.546	ng/uL 87
4) Benzaldehyde	6.68	77	275260	21.336	ng/ul 98
6) Phenol	6.75	94	397406	18.673	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.97	93	321580	19.652	ng/ul 97
10) 2-Chlorophenol	7.10	128	290047	19.293	ng/ul 95
11) 2-Methylphenol	7.97	108	307454	19.228	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.05	45	686292	19.777	ng/ul 99
14) Acetophenone	8.34	105	504565	19.821	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.33	70	277653	19.673	ng/ul 100
16) 4-Methylphenol	8.29	108	335622	19.098	ng/ul 92
17) Hexachloroethane	8.59	117	124708	19.615	ng/ul 98
20) Nitrobenzene	8.70	77	401234	19.250	ng/ul 98
21) Isophorone	9.23	82	792259	19.746	ng/ul 98
23) 2-Nitrophenol	9.41	139	182473	19.901	ng/ul 99
24) 2,4-Dimethylphenol	9.48	107	390699	19.868	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.72	93	483655	19.704	ng/ul 99
27) 2,4-Dichlorophenol	9.94	162	310614	19.557	ng/ul 99
28) Naphthalene	10.33	128	1057920	19.455	ng/ul 99
30) 4-Chloroaniline	10.45	127	399756	20.428	ng/ul 98
31) Hexachlorobutadiene	10.63	225	192764	19.286	ng/ul 96
32) Caprolactam	11.22	113	118621	19.070	ng/ul 97
33) 4-Chloro-3-methylphenol	11.58	107	383899	19.579	ng/ul 98
34) 2-Methylnaphthalene	11.95	142	767877	19.587	ng/ul 93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	389128	19.088	ng/ul	95
37) Hexachlorocyclopentadiene	12.32	237	224968	17.959	ng/ul	95
38) 2,4,6-Trichlorophenol	12.57	196	260862	19.136	ng/ul	99
39) 2,4,5-Trichlorophenol	12.65	196	283596	19.456	ng/ul	96
40) 1,1'-Biphenyl	12.98	154	1043656	19.499	ng/ul	98
41) 2-Chloronaphthalene	13.02	162	810249	19.394	ng/ul	98
42) 2-Nitroaniline	13.23	65	303631	19.642	ng/ul	100
44) Dimethylphthalate	13.63	163	1087112	19.589	ng/ul	100
45) 2,6-Dinitrotoluene	13.74	165	225042	20.166	ng/ul	96
47) Acenaphthylene	13.87	152	1355231	19.846	ng/ul	99
48) 3-Nitroaniline	14.06	138	221069	20.234	ng/ul	97
49) Acenaphthene	14.22	153	894965	19.533	ng/ul	98
50) 2,4-Dinitrophenol	14.28	184	122082	17.515	ng/ul	97
52) 4-Nitrophenol	14.39	109	169681	19.713	ng/ul	99
53) Dibenzofuran	14.56	168	1284153	19.964	ng/ul	99
54) 2,4-Dinitrotoluene	14.53	165	335490	20.552	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.79	232	256446	19.300	ng/ul	99
56) Diethylphthalate	15.00	149	1159738	19.347	ng/ul	100
58) Fluorene	15.21	166	1068544	19.880	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.22	204	539947	20.042	ng/ul	96
60) 4-Nitroaniline	15.23	138	263478	20.298	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.30	198	202591	18.735	ng/ul	99
64) N-Nitrosodiphenylamine	15.43	169	916122	19.359	ng/ul	98
65) 4-Bromophenyl-phenylether	16.11	248	321695	19.409	ng/ul	98
66) Hexachlorobenzene	16.22	284	352706	19.095	ng/ul	97
67) Atrazine	16.39	200	347476	19.289	ng/ul	97
68) Pentachlorophenol	16.56	266	214938	18.577	ng/ul	92
69) Phenanthrene	16.95	178	1763453	19.446	ng/ul	99
71) Anthracene	17.04	178	1792003	19.207	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	400894	18.638	ng/uL	99
73) Pentachlorobenzene	14.49	250	401616	18.890	ng/uL	95
74) Carbazole	17.31	167	1591416	19.739	ng/ul	99
75) Di-n-butylphthalate	17.90	149	2053930	19.352	ng/ul	99
76) Fluoranthene	18.97	202	2108445	20.131	ng/ul	98
79) Pyrene	19.33	202	2201696	19.598	ng/ul	99
80) Butylbenzylphthalate	20.26	149	943963	19.105	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.03	252	729106	19.556	ng/ul	98
82) Benzo(a)anthracene	21.10	228	2126081	19.425	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.06	149	1471220	19.426	ng/ul	98
84) Chrysene	21.15	228	2057041	19.557	ng/ul	97
86) Di-n-octyl phthalate	21.92	149	2501489	20.701	ng/ul	100
87) Benzo(b)fluoranthene	22.62	252	2186019	19.889	ng/ul	100
88) Benzo(k)fluoranthene	22.66	252	2061628	19.206	ng/ul	99
90) Benzo(a)pyrene	23.16	252	1998762	19.805	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.34	276	2372827	19.407	ng/ul	98
92) Dibenzo(a,h)anthracene	25.36	278	2022735	19.601	ng/ul	100
93) Benzo(g,h,i)perylene	25.99	276	1966262	19.219	ng/ul	99

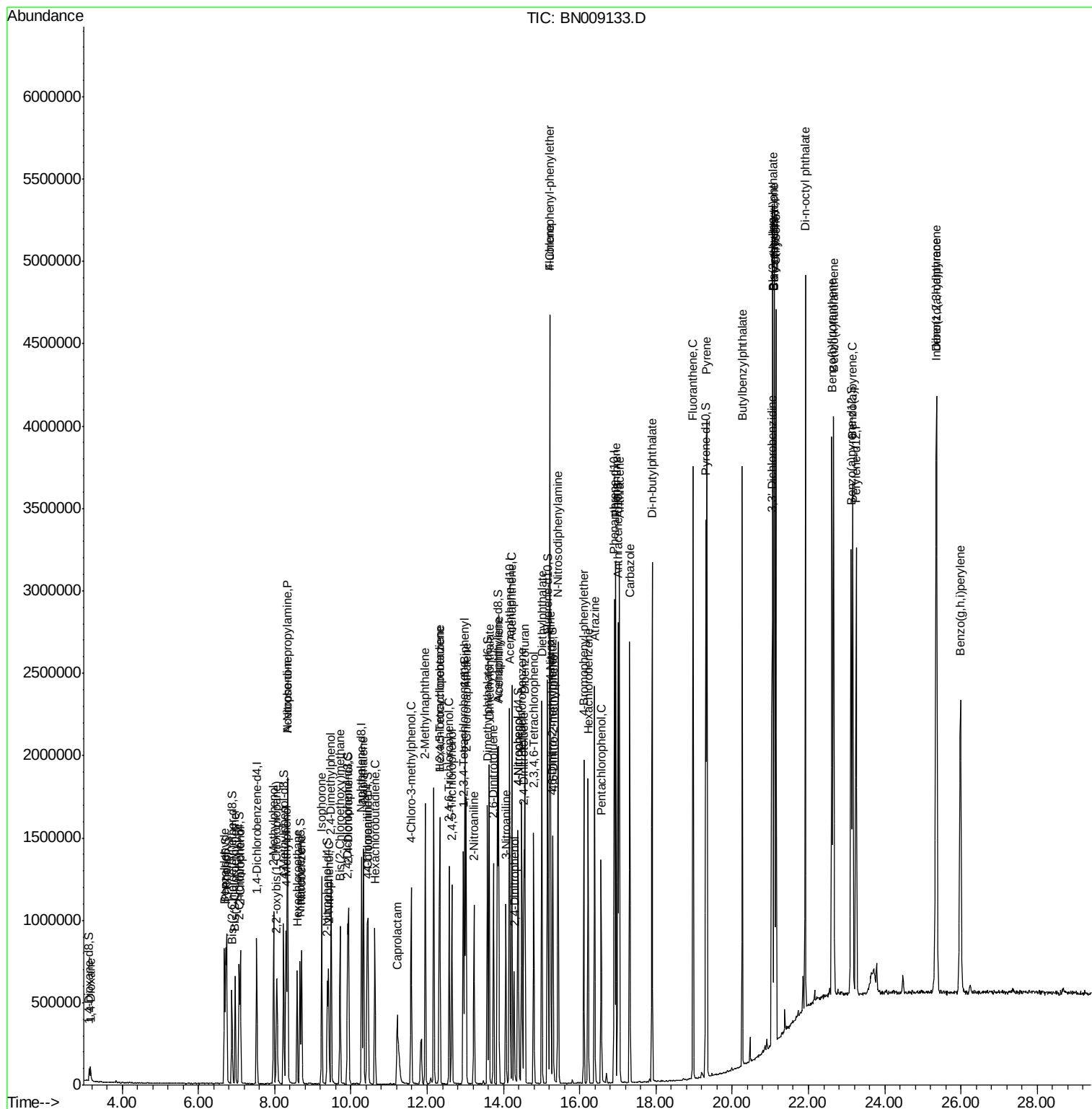
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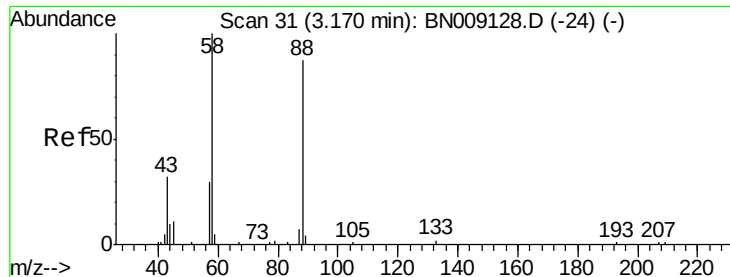
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Quant Title : SVOA CALIBRATION
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#2

1,4-Dioxane

Concen: 7.546 ng/uL

RT: 3.17 min Scan# 31

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

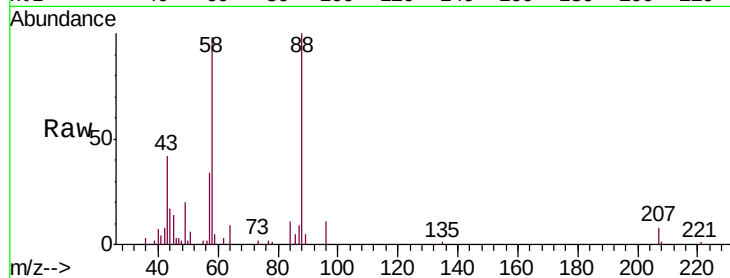
Tgt Ion: 88 Resp: 38797

Ion Ratio Lower Upper

88 100

43 42.3 34.5 51.7

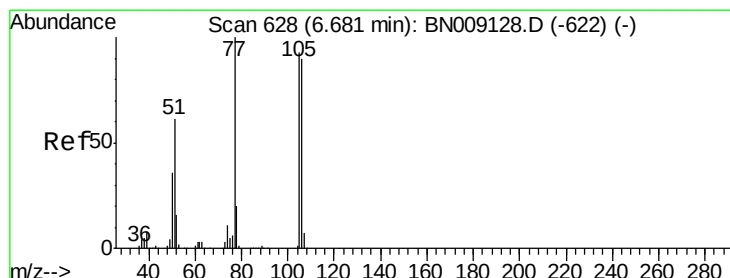
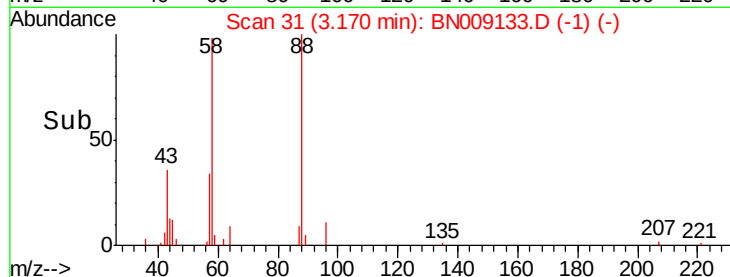
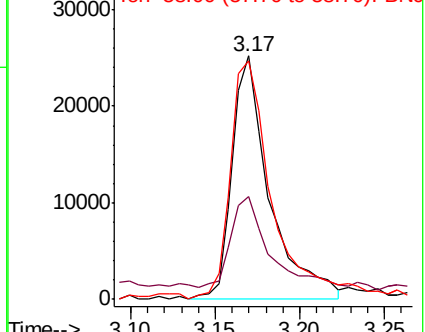
58 98.0 93.9 140.9



Abundance Ion 88.00 (87.70 to 88.70): BN009133.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BN009133.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BN009133.D (-1) (-)



#4

Benzaldehyde

Concen: 21.336 ng/uL

RT: 6.68 min Scan# 628

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

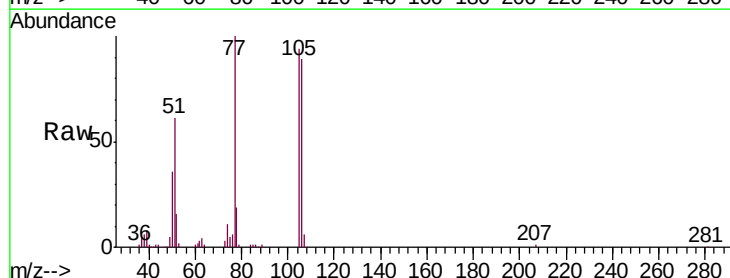
Tgt Ion: 77 Resp: 275260

Ion Ratio Lower Upper

77 100

105 94.3 73.9 110.9

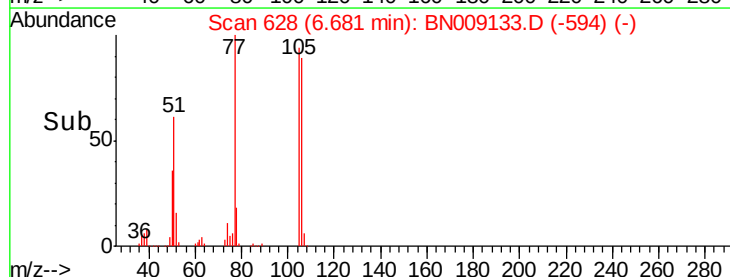
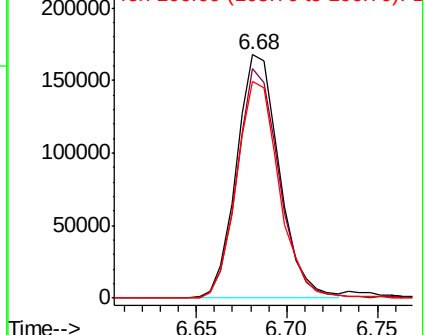
106 88.8 72.1 108.1

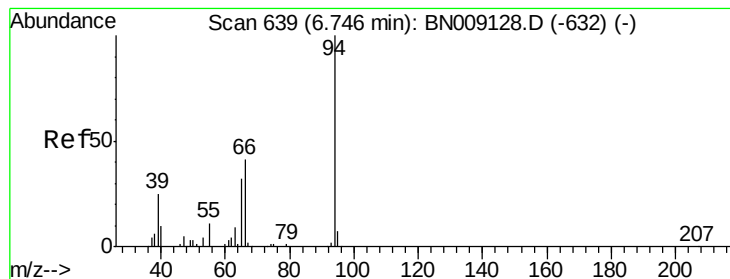


Abundance Ion 77.00 (76.70 to 77.70): BN009133.D (-594) (-)

Ion 105.00 (104.70 to 105.70): BN009133.D (-594) (-)

Ion 106.00 (105.70 to 106.70): BN009133.D (-594) (-)





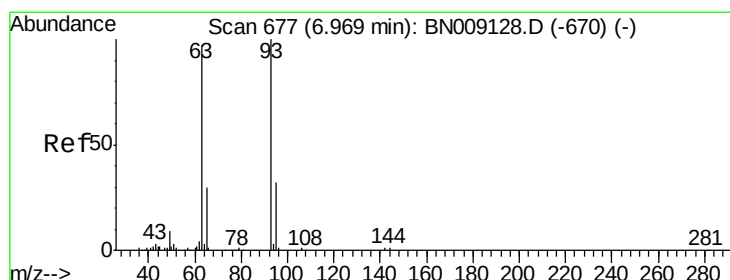
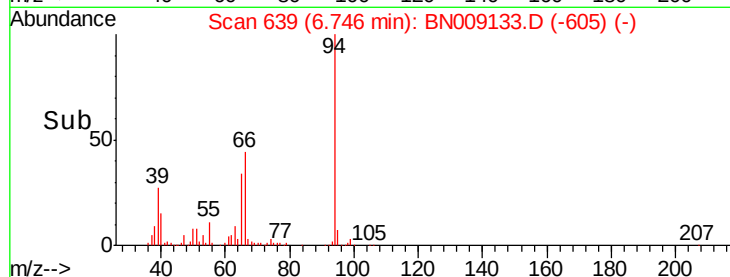
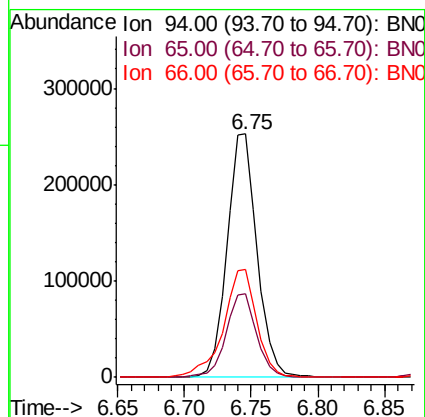
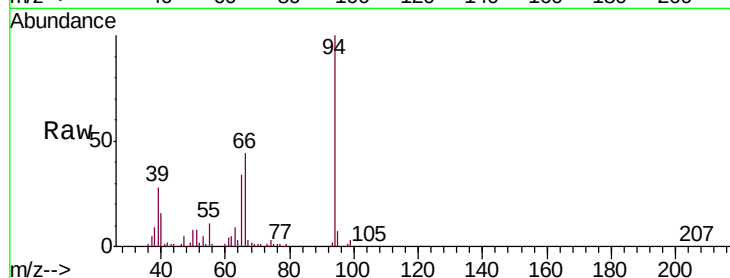
#6

Phenol

Concen: 18.673 ng/ul
 RT: 6.75 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BN009133.D
 Acq: 24 Dec 2019 19:46

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 BNA_N
 ClientSampleId :
 SSTD02058

Tgt Ion: 94 Resp: 397406
 Ion Ratio Lower Upper
 94 100
 65 34.3 26.0 39.0
 66 44.3 35.0 52.6

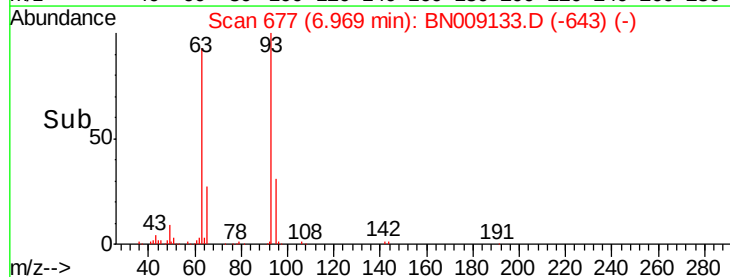
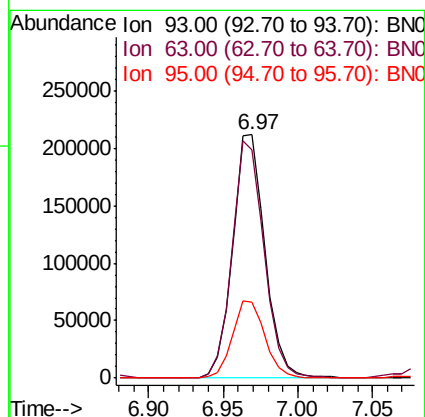
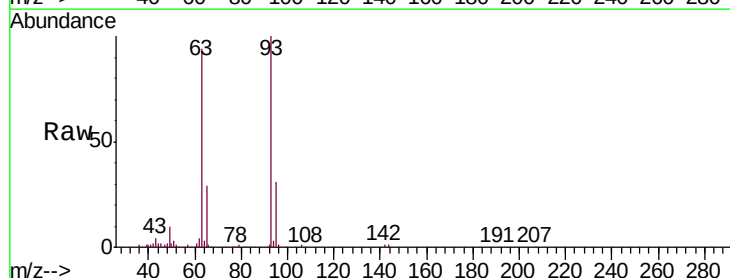


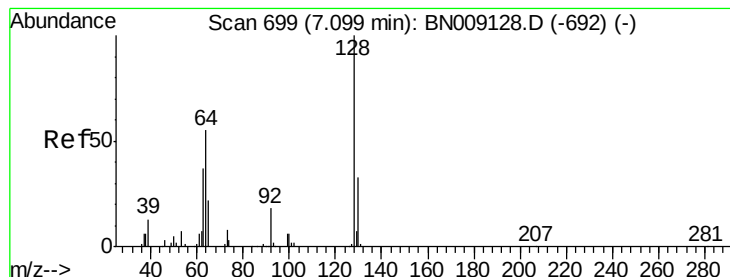
#8

Bis(2-Chloroethyl)ether

Concen: 19.652 ng/ul
 RT: 6.97 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BN009133.D
 Acq: 24 Dec 2019 19:46

Tgt Ion: 93 Resp: 321580
 Ion Ratio Lower Upper
 93 100
 63 93.7 78.0 117.0
 95 31.0 25.5 38.3





#10

2-Chlorophenol

Concen: 19.293 ng/ul

RT: 7.10 min Scan# 699

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

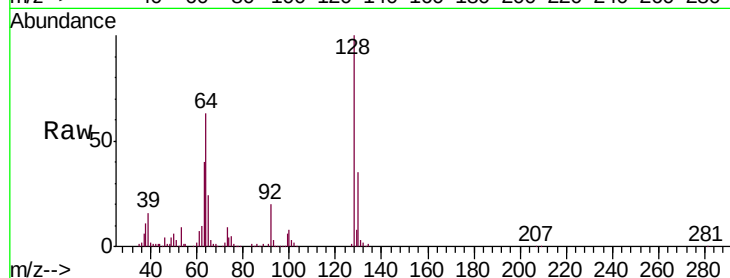
Tgt Ion:128 Resp: 290047

Ion Ratio Lower Upper

128 100

64 63.0 47.3 70.9

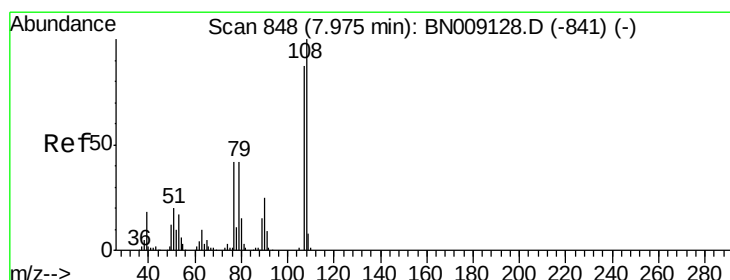
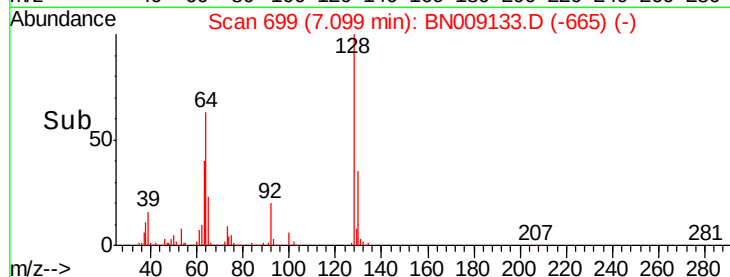
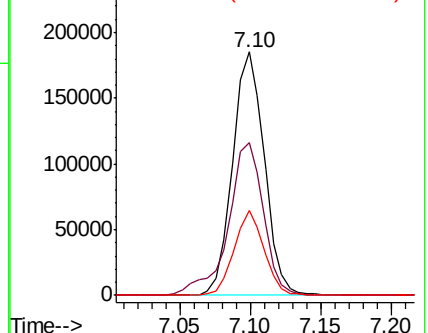
130 34.6 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.228 ng/ul

RT: 7.97 min Scan# 847

Delta R.T. -0.01 min

Lab File: BN009133.D

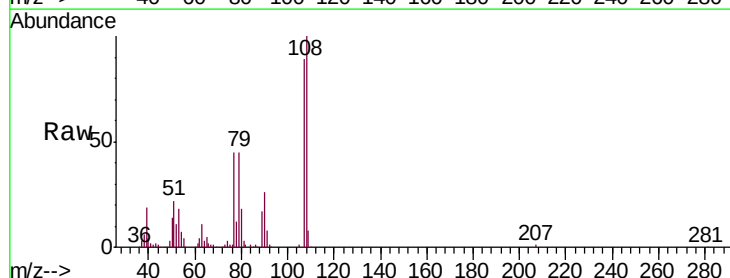
Acq: 24 Dec 2019 19:46

Tgt Ion:108 Resp: 307454

Ion Ratio Lower Upper

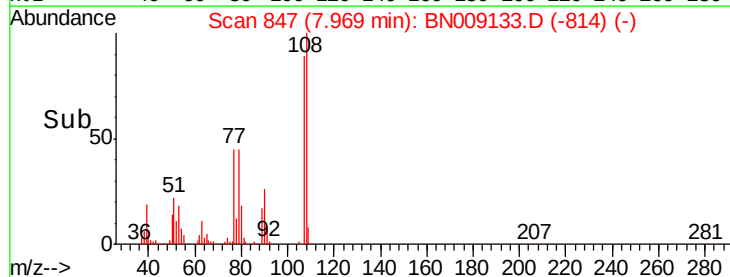
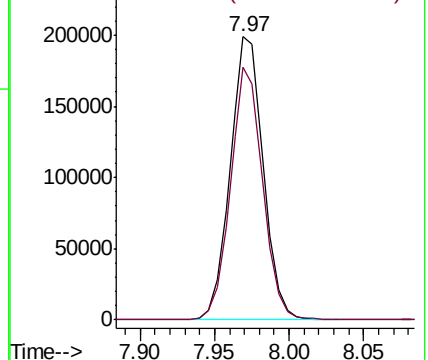
108 100

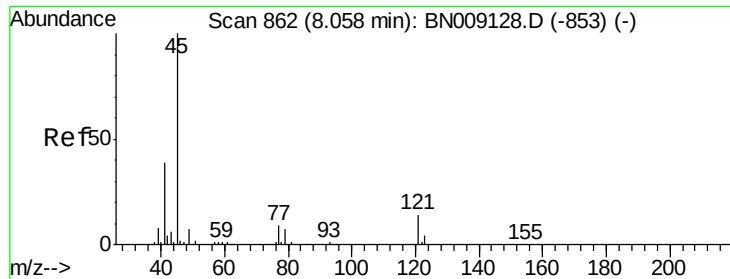
107 89.1 69.6 104.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

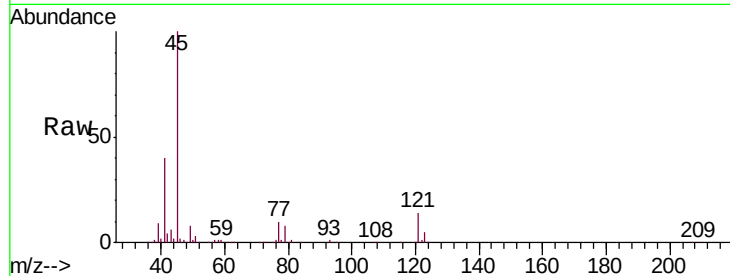




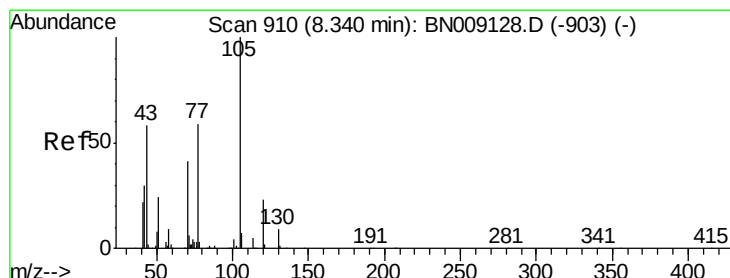
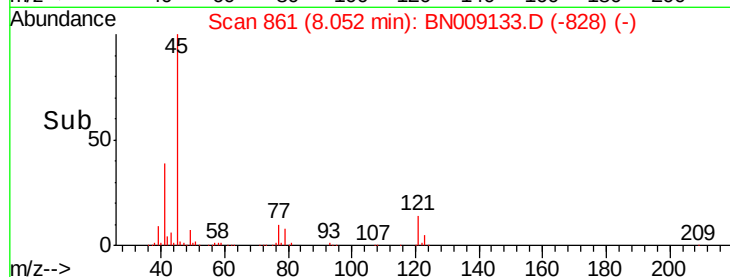
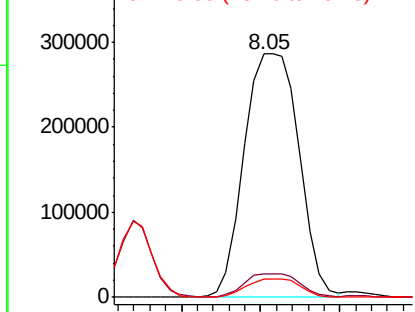
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.777 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

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Tgt Ion: 45 Resp: 686292
Ion Ratio Lower Upper
45 100
77 9.7 7.7 11.5
79 7.5 5.5 8.3

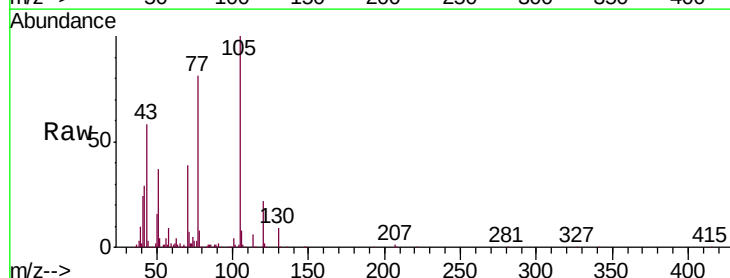


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

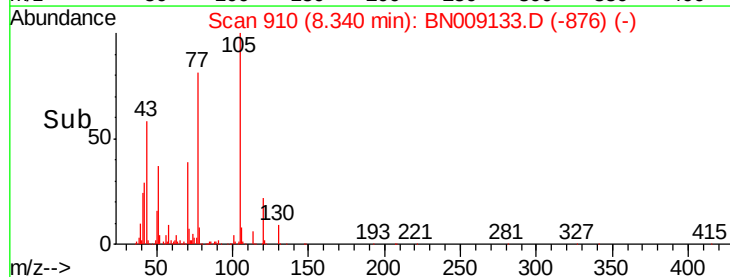
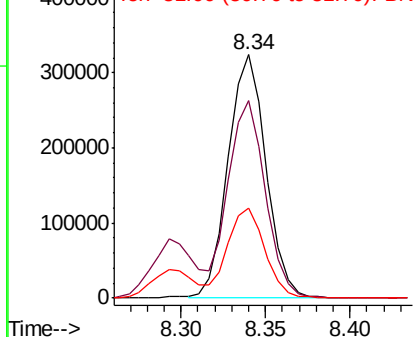


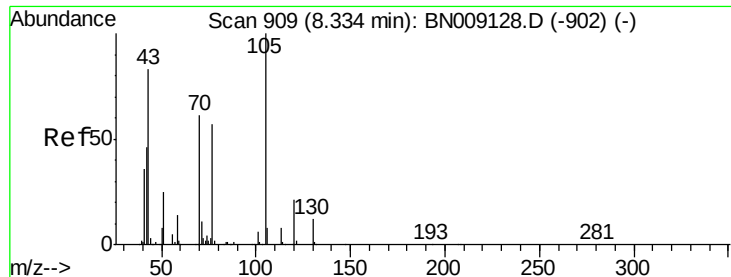
#14
Acetophenone
Concen: 19.821 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

Tgt Ion: 105 Resp: 504565
Ion Ratio Lower Upper
105 100
77 81.4 65.7 98.5
51 37.0 28.6 42.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 19.673 ng/ul

RT: 8.33 min Scan# 908

Delta R.T. -0.01 min

Lab File: BN009133.D

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Instrument :

BNA_N

ClientSampleId :

SSTD02058

Tgt Ion: 70 Resp: 277653

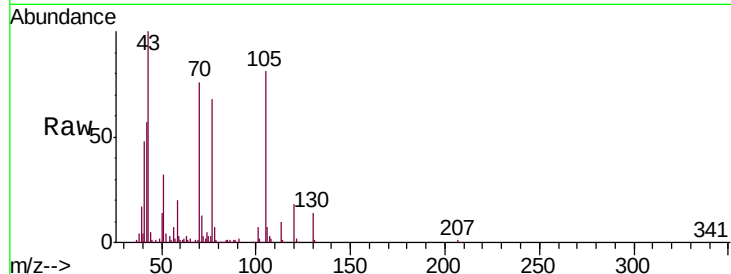
Ion Ratio Lower Upper

70 100

42 75.6 60.4 90.6

101 9.6 7.4 11.0

130 19.0 15.8 23.8

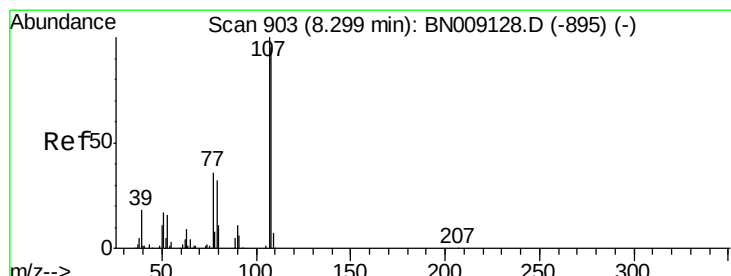
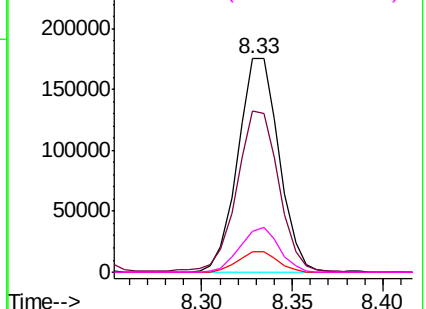
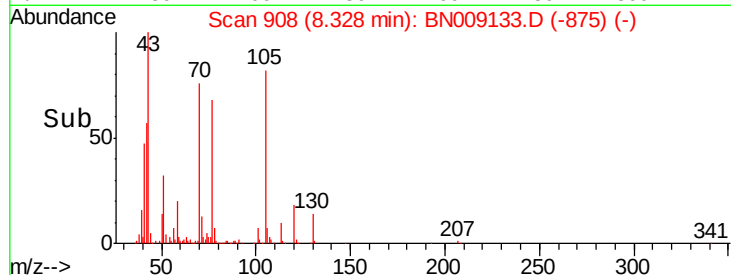


Abundance Ion 70.00 (69.70 to 70.70): BN009133.D (-875) (-)

Ion 42.00 (41.70 to 42.70): BN009133.D (-875) (-)

Ion 101.00 (100.70 to 101.70): BN009133.D (-875) (-)

Ion 130.00 (129.70 to 130.70): BN009133.D (-875) (-)



#16

4-Methylphenol

Concen: 19.098 ng/ul

RT: 8.29 min Scan# 902

Delta R.T. -0.01 min

Lab File: BN009133.D

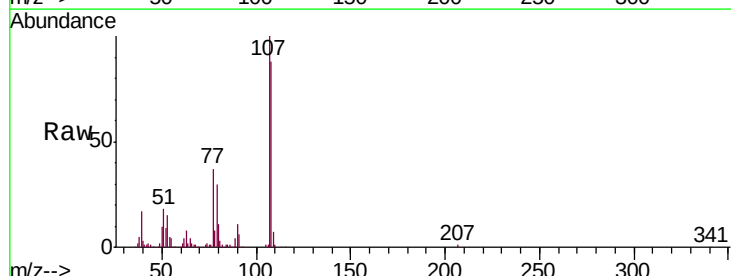
Acq: 24 Dec 2019 19:46

Tgt Ion: 108 Resp: 335622

Ion Ratio Lower Upper

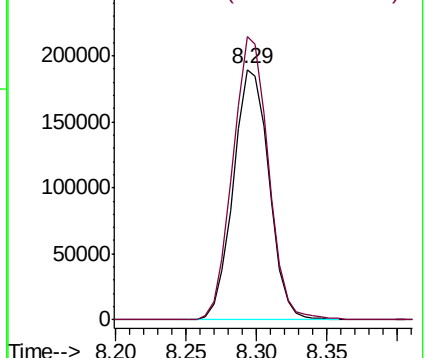
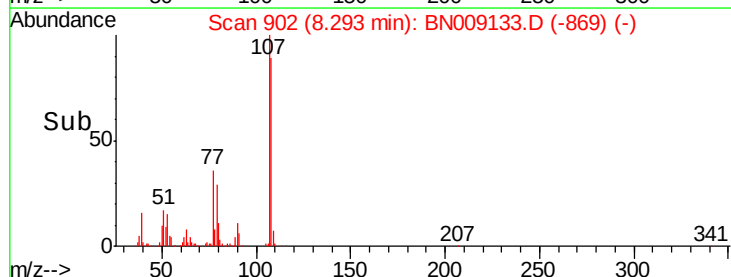
108 100

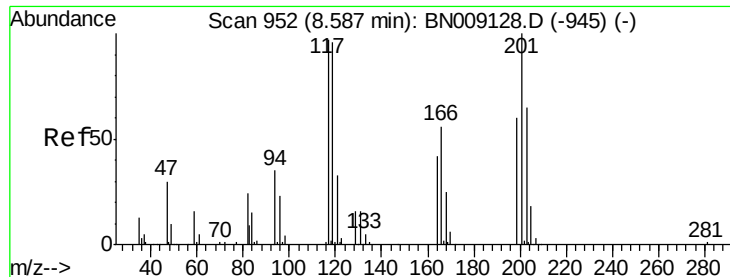
107 113.1 84.2 126.4



Abundance Ion 108.00 (107.70 to 108.70): BN009133.D (-869) (-)

Ion 107.00 (106.70 to 107.70): BN009133.D (-869) (-)

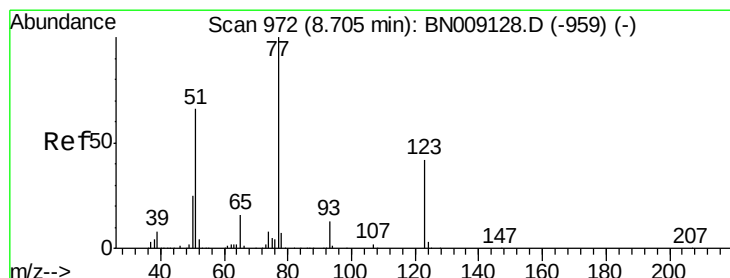
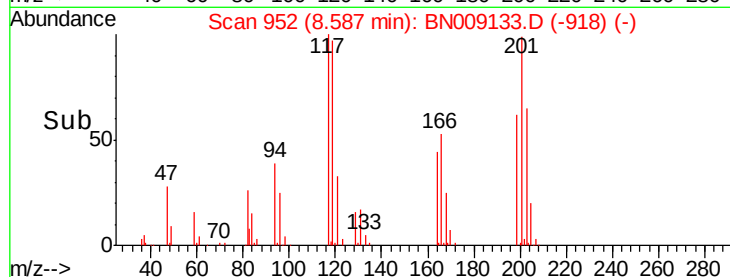
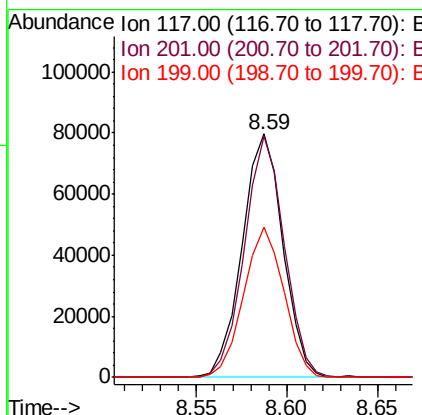
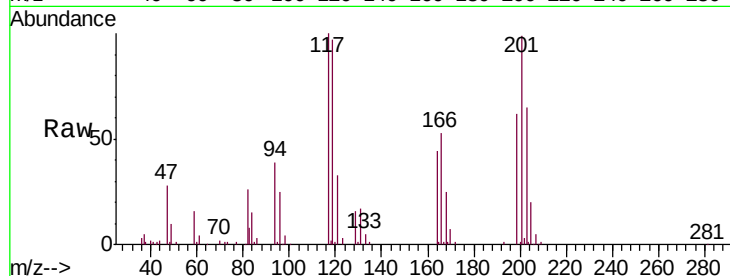




#17
Hexachloroethane
Concen: 19.615 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

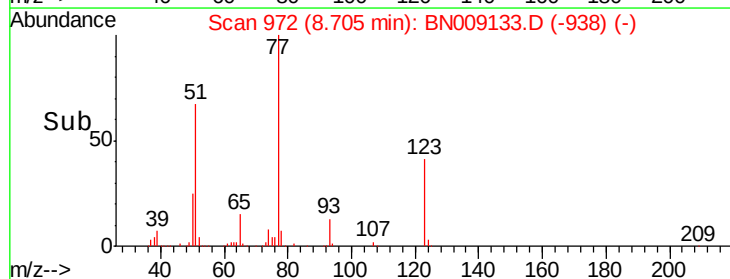
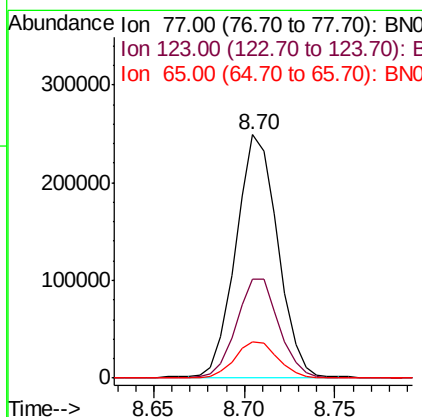
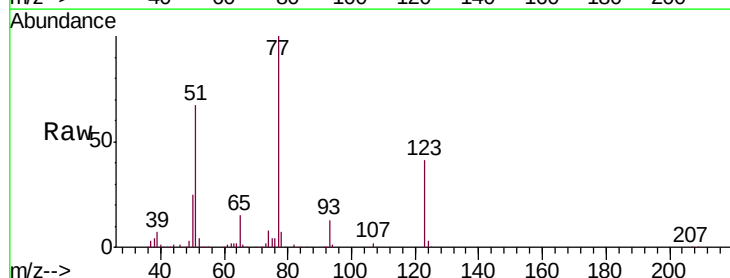
Instrument :
BNA_N
ClientSampleId :
SSTD02058

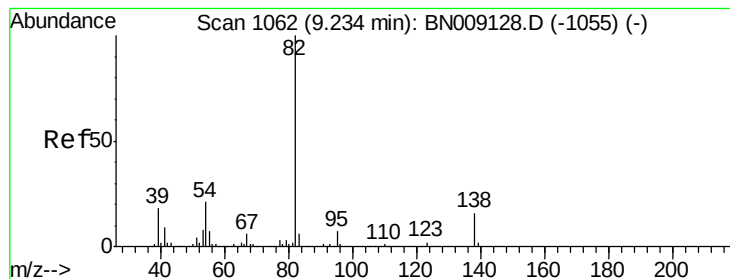
Tgt Ion: 117 Resp: 124708
Ion Ratio Lower Upper
117 100
201 99.1 82.1 123.1
199 61.9 49.7 74.5



#20
Nitrobenzene
Concen: 19.250 ng/ul
RT: 8.70 min Scan# 972
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

Tgt Ion: 77 Resp: 401234
Ion Ratio Lower Upper
77 100
123 40.7 33.3 49.9
65 15.0 13.0 19.6





#21

Isophorone

Concen: 19.746 ng/ul

RT: 9.23 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

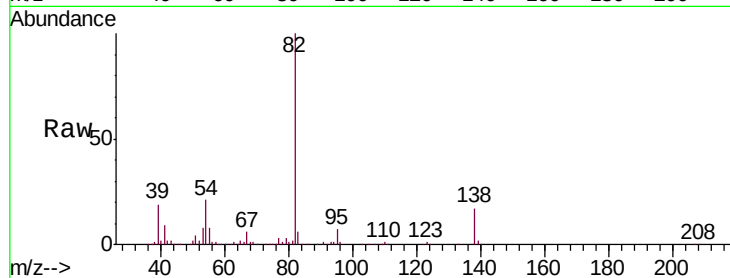
Tgt Ion: 82 Resp: 792259

Ion Ratio Lower Upper

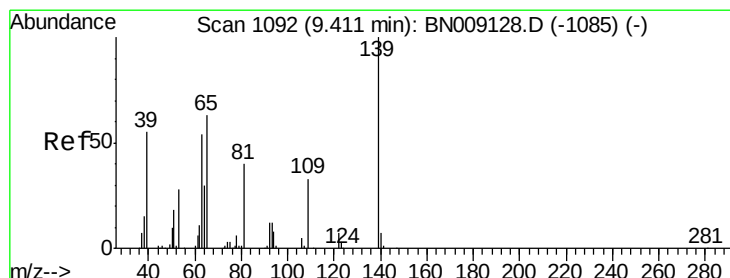
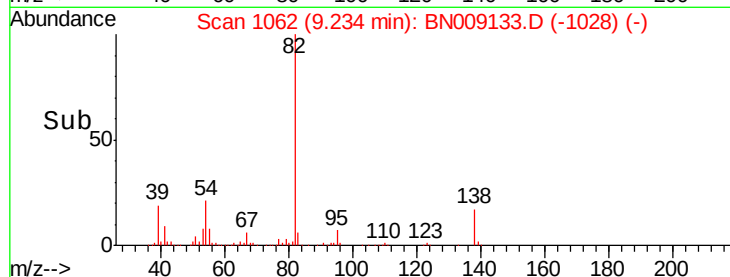
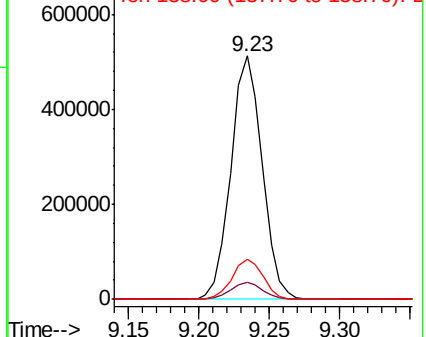
82 100

95 7.0 5.5 8.3

138 16.6 12.6 18.8



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



#23

2-Nitrophenol

Concen: 19.901 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

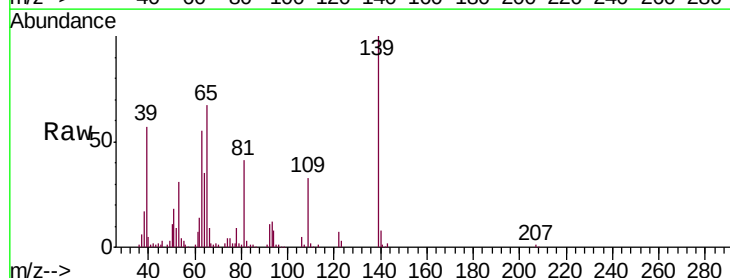
Tgt Ion: 139 Resp: 182473

Ion Ratio Lower Upper

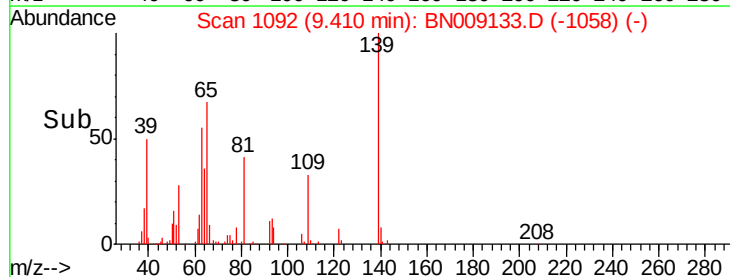
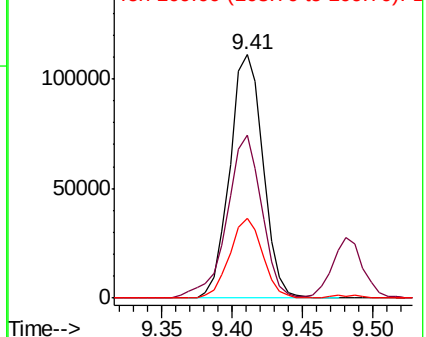
139 100

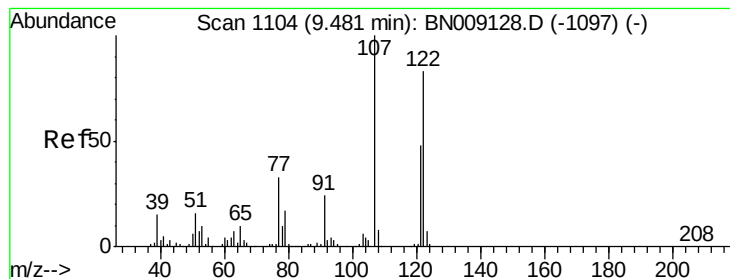
65 66.9 52.8 79.2

109 32.9 26.2 39.4



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





#24

2,4-Dimethylphenol

Concen: 19.868 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

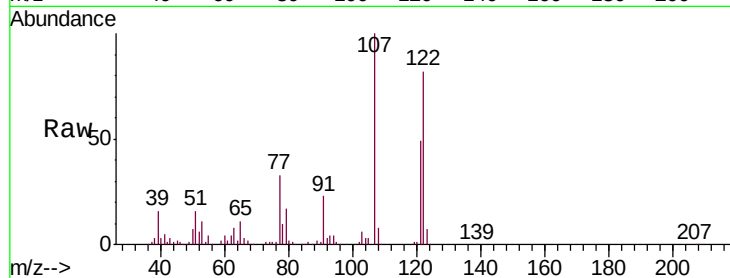
Tgt Ion: 107 Resp: 390699

Ion Ratio Lower Upper

107 100

121 48.9 38.1 57.1

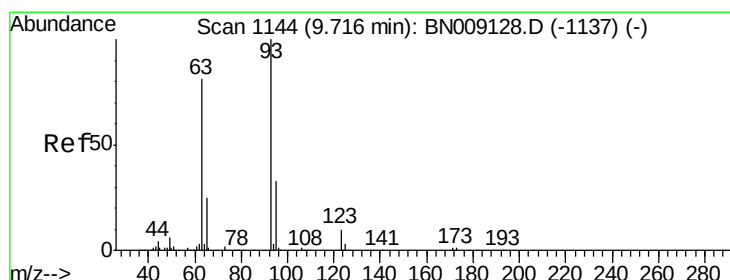
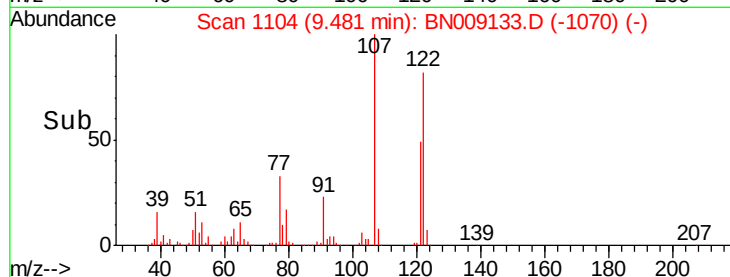
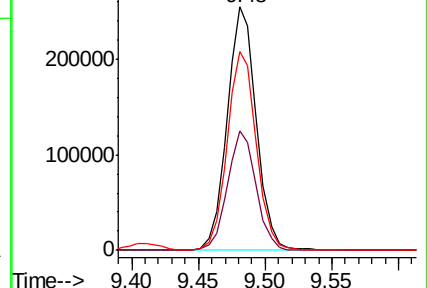
122 81.8 66.0 99.0



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: 19.704 ng/ul

RT: 9.72 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

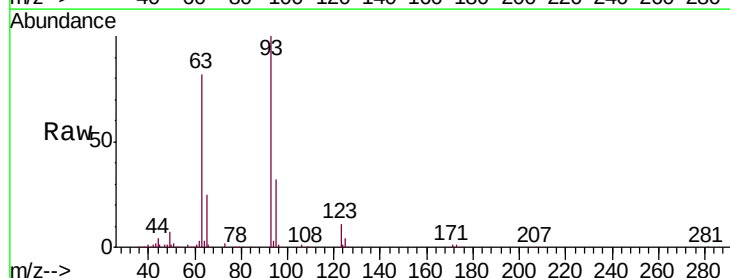
Tgt Ion: 93 Resp: 483655

Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

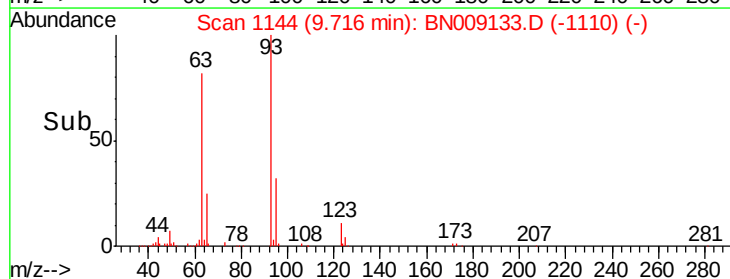
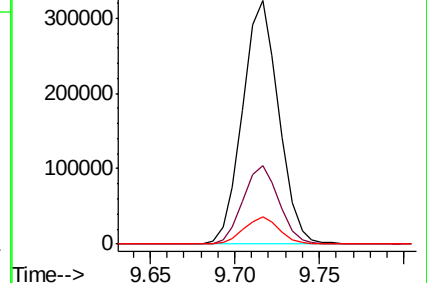
123 11.1 8.3 12.5

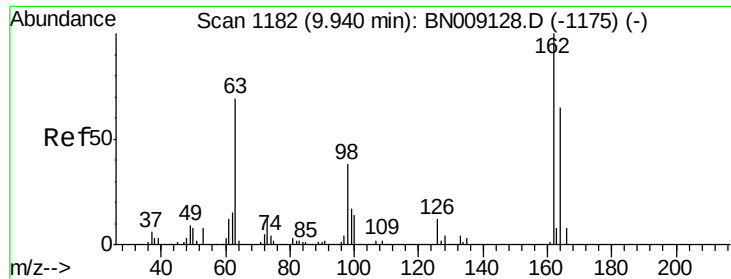


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

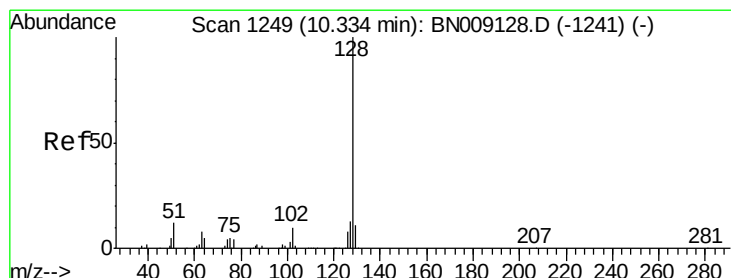
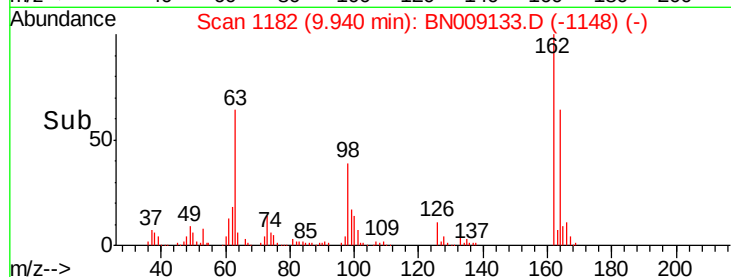
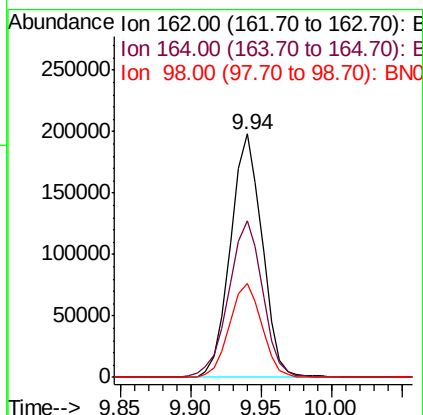
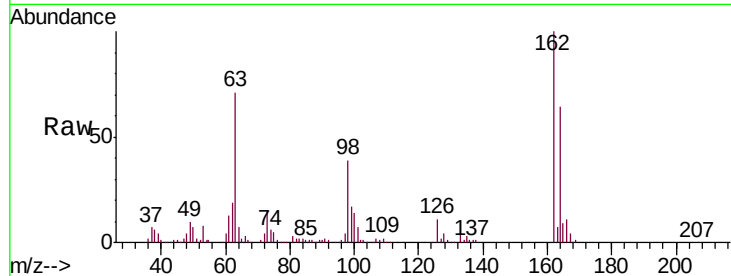




#27
 2,4-Dichlorophenol
 Concen: 19.557 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BN009133.D
 Acq: 24 Dec 2019 19:46

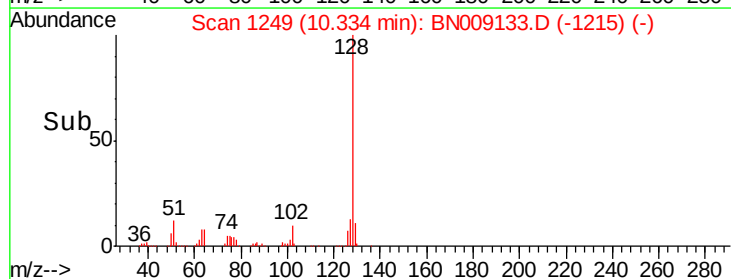
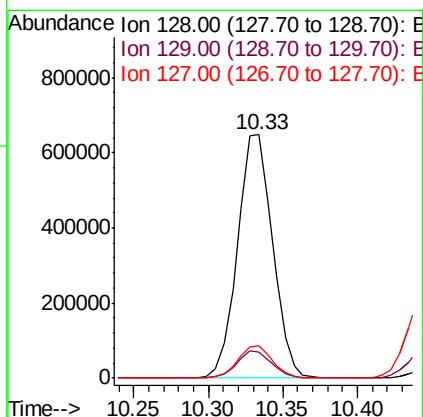
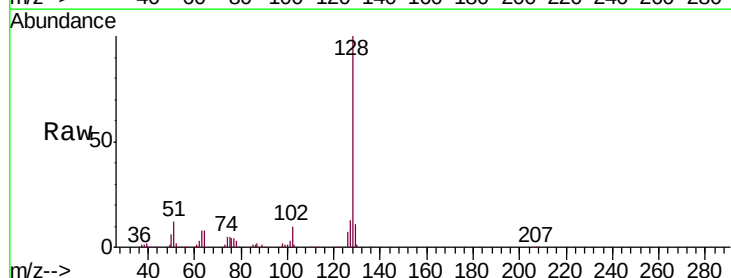
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

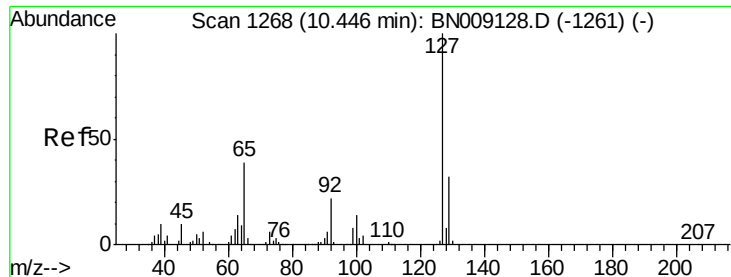
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	51.9	77.9
98	38.5	30.7	46.1



#28
 Naphthalene
 Concen: 19.455 ng/ul
 RT: 10.33 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BN009133.D
 Acq: 24 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.3	10.4	15.6

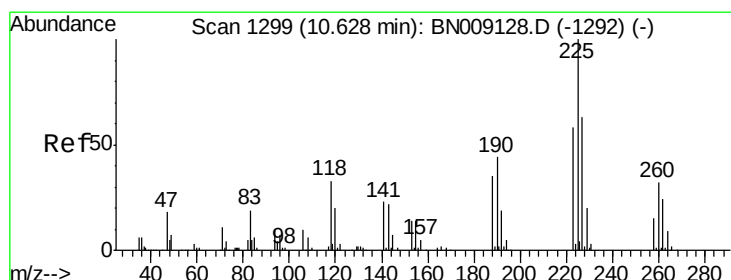
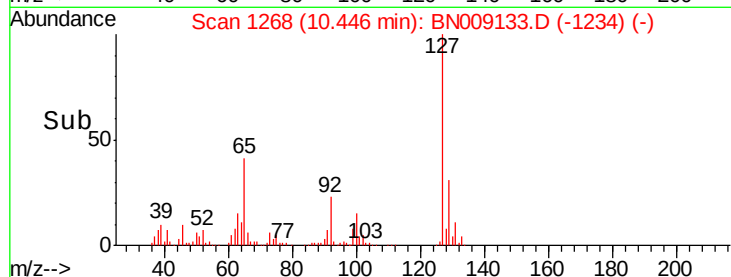
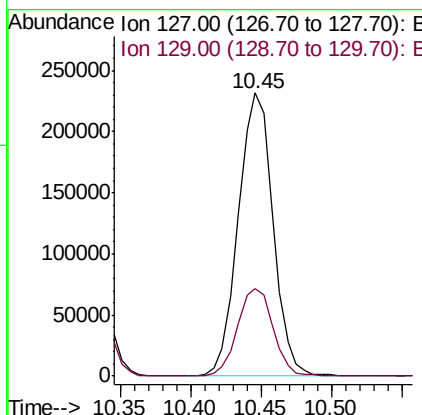
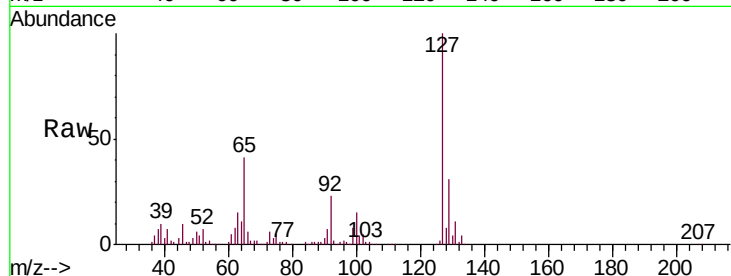




#30
4-Chloroaniline
Concen: 20.428 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

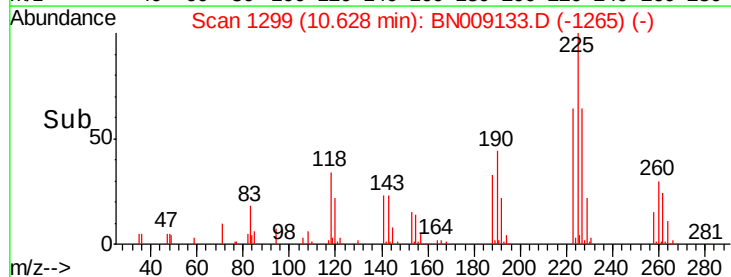
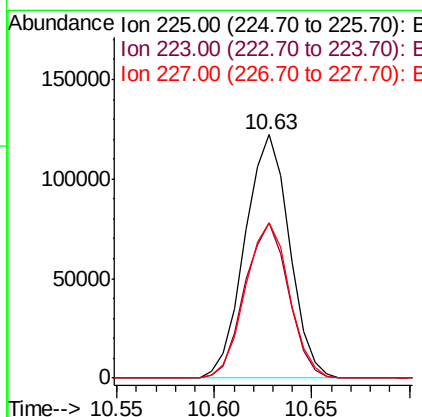
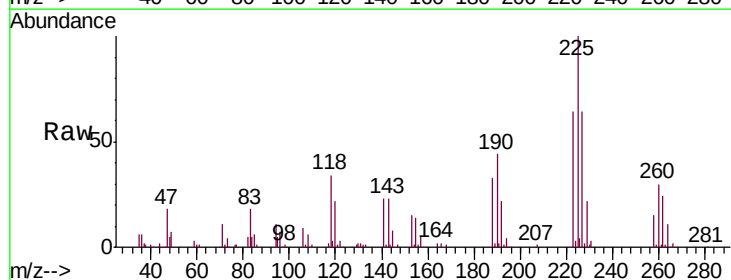
Instrument :
BNA_N
ClientSampleId :
SSTD02058

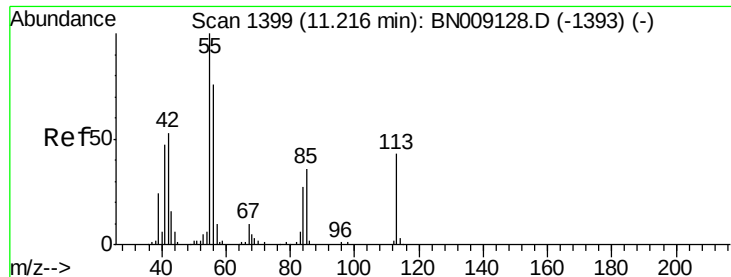
Tgt Ion:127 Resp: 399756
Ion Ratio Lower Upper
127 100
129 30.9 25.7 38.5



#31
Hexachlorobutadiene
Concen: 19.286 ng/ul
RT: 10.63 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

Tgt Ion:225 Resp: 192764
Ion Ratio Lower Upper
225 100
223 63.8 46.2 69.4
227 63.5 50.4 75.6





#32

Caprolactam

Concen: 19.070 ng/ul

RT: 11.22 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

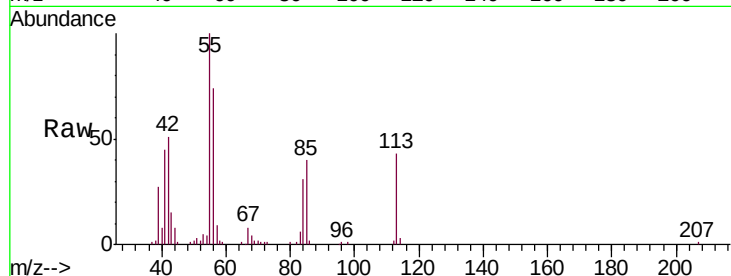
Tgt Ion:113 Resp: 118621

Ion Ratio Lower Upper

113 100

55 233.7 188.1 282.1

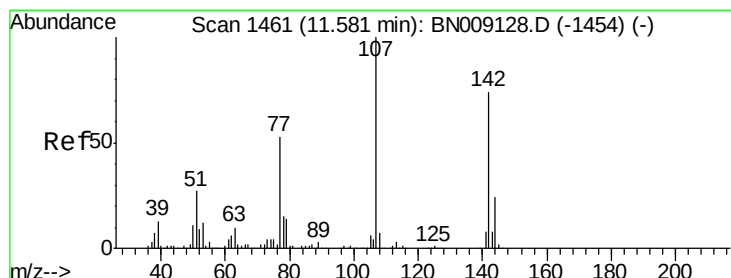
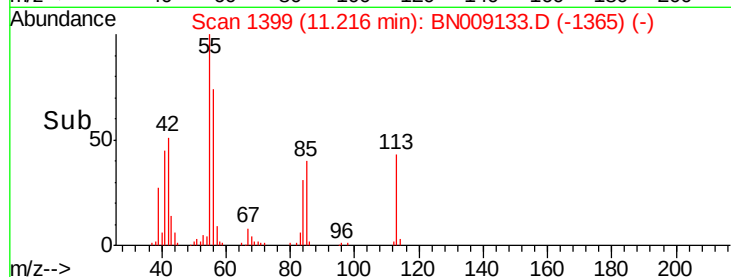
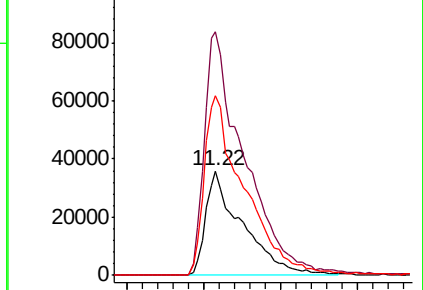
56 172.1 143.4 215.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 19.579 ng/ul

RT: 11.58 min Scan# 1461

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

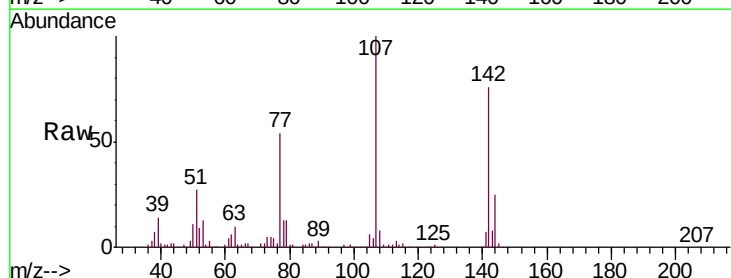
Tgt Ion:107 Resp: 383899

Ion Ratio Lower Upper

107 100

144 24.8 19.4 29.2

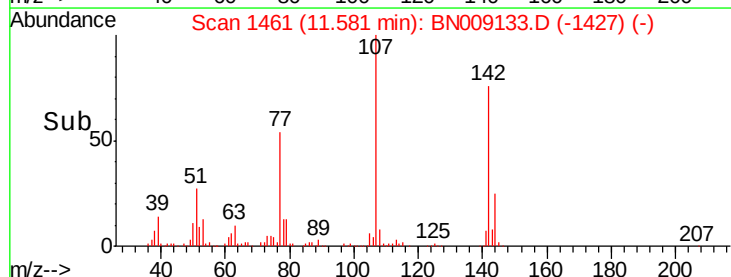
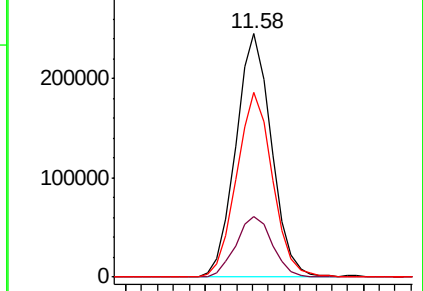
142 75.9 59.0 88.6

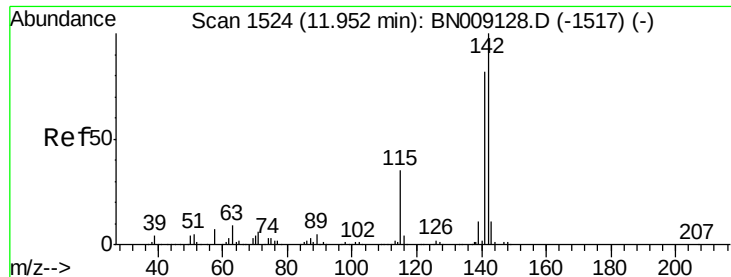


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

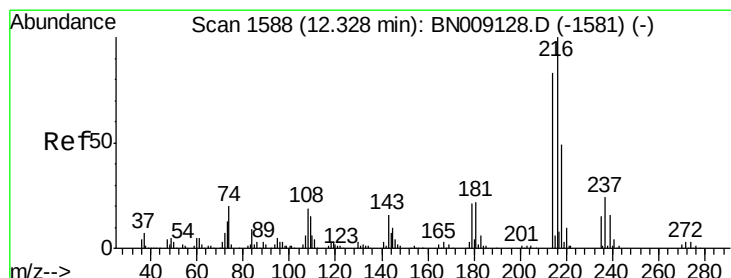
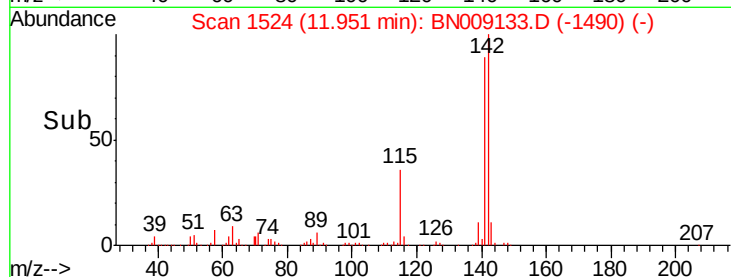
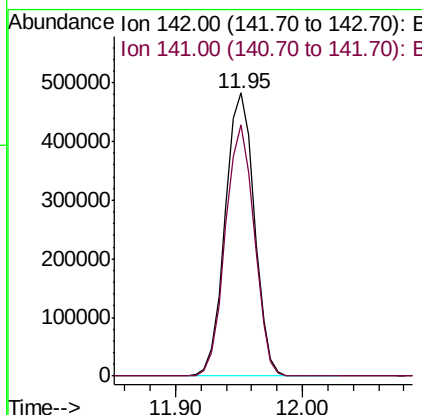
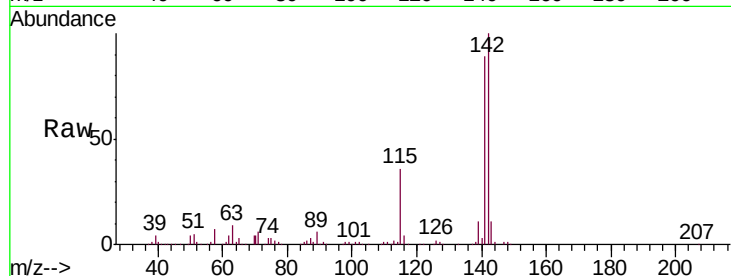




#34
 2-Methylnaphthalene
 Concen: 19.587 ng/ul
 RT: 11.95 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BN009133.D
 Acq: 24 Dec 2019 19:46

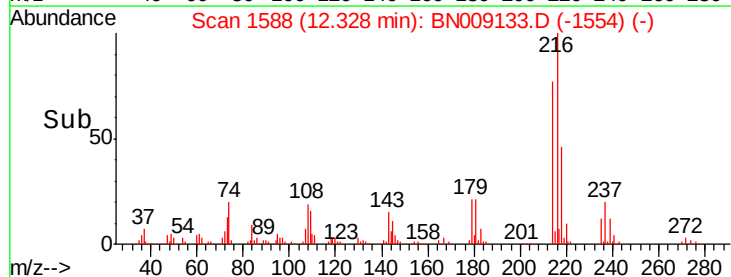
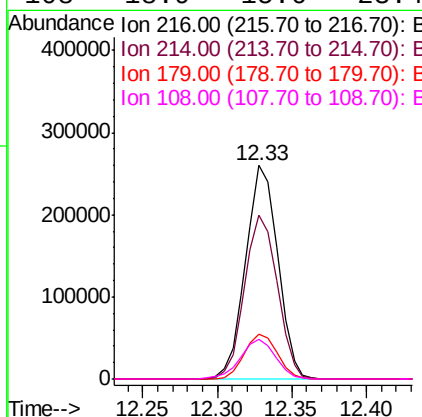
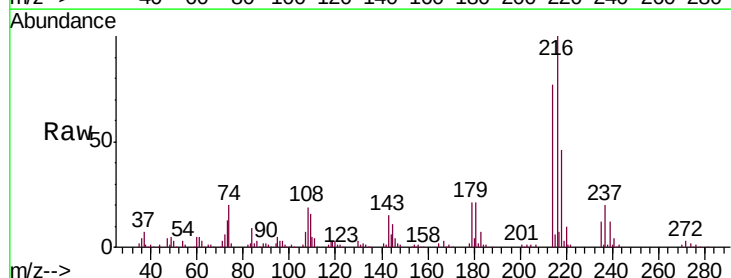
Instrument :
 BNA_N
 ClientSampled :
 SSTD02058

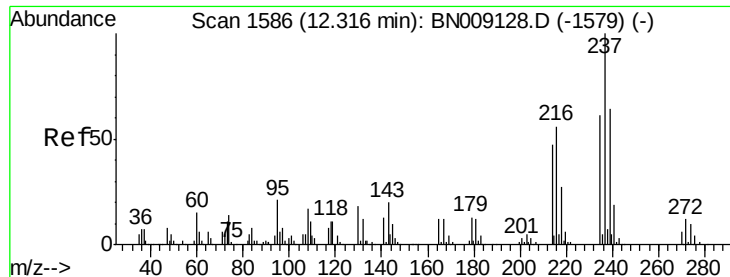
Tgt Ion:142 Resp: 767877
 Ion Ratio Lower Upper
 142 100
 141 88.9 65.8 98.6



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.088 ng/ul
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BN009133.D
 Acq: 24 Dec 2019 19:46

Tgt Ion:216 Resp: 389128
 Ion Ratio Lower Upper
 216 100
 214 76.9 66.4 99.6
 179 20.9 16.6 25.0
 108 18.9 15.6 23.4





#37

Hexachlorocyclopentadiene

Concen: 17.959 ng/ul

RT: 12.32 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

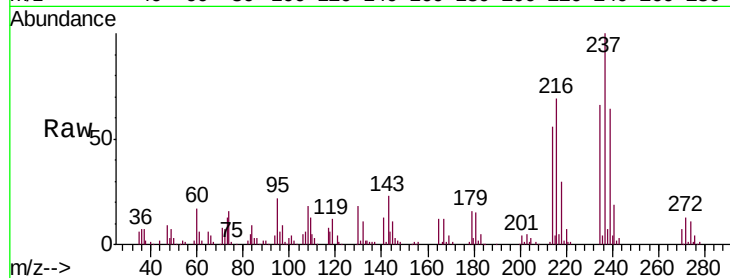
Tgt Ion:237 Resp: 224968

Ion Ratio Lower Upper

237 100

235 65.5 48.9 73.3

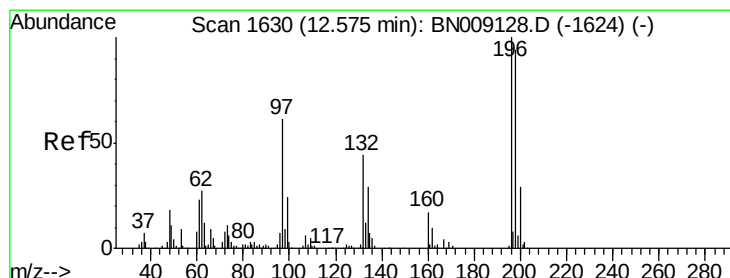
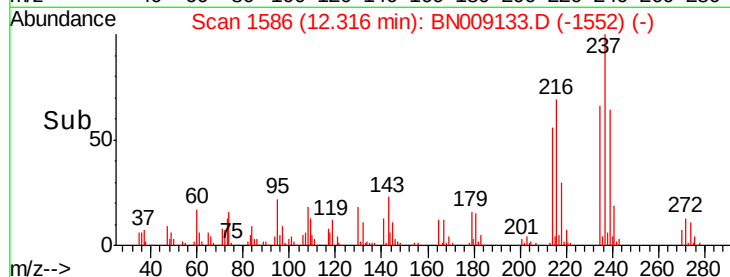
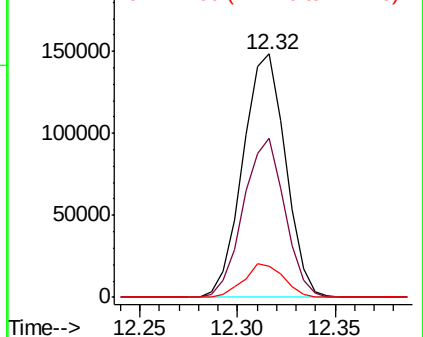
272 13.1 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.136 ng/ul

RT: 12.57 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

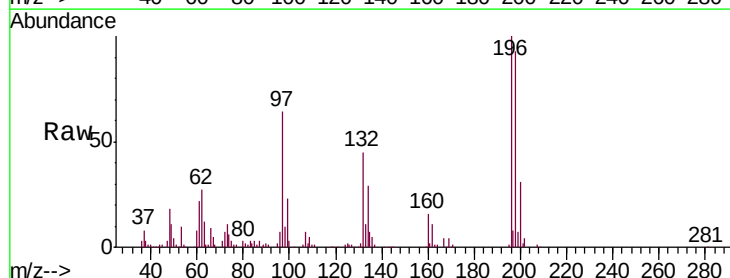
Tgt Ion:196 Resp: 260862

Ion Ratio Lower Upper

196 100

198 93.1 74.8 112.2

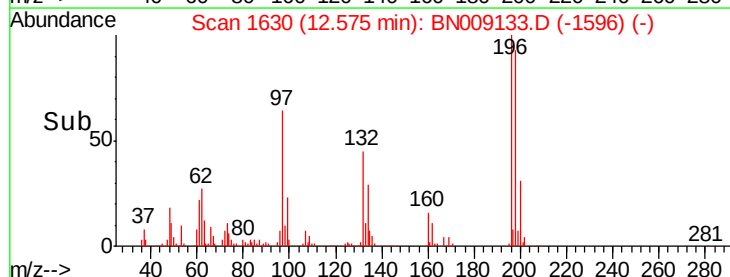
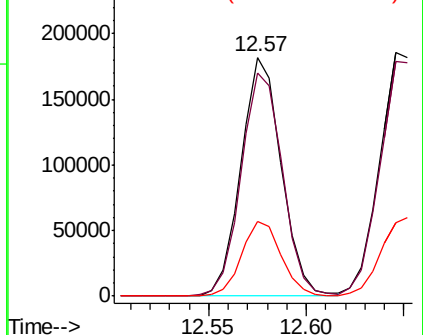
200 31.2 23.5 35.3

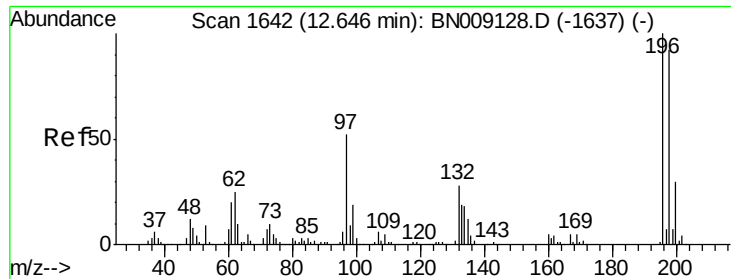


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

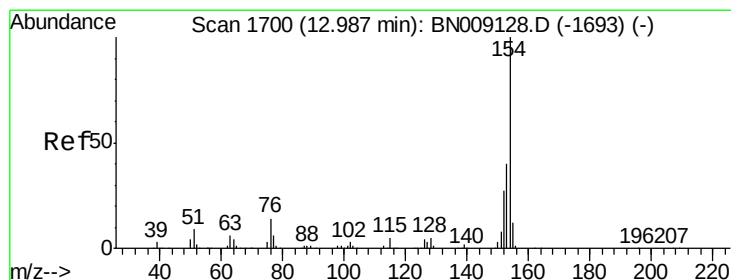
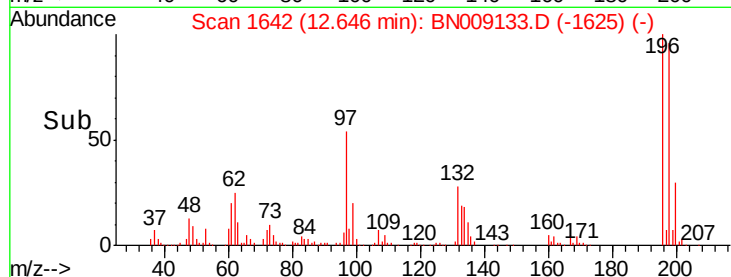
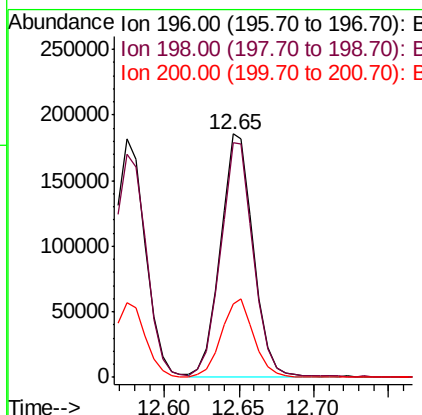
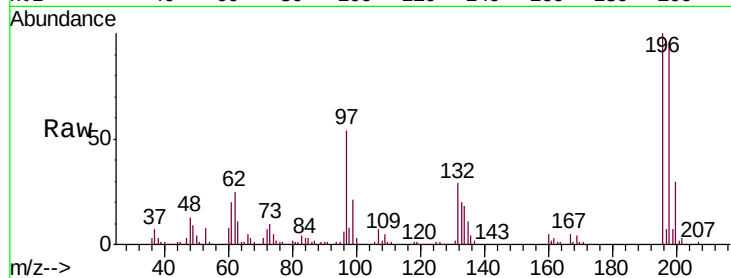




#39
 2,4,5-Trichlorophenol
 Concen: 19.456 ng/ul
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BN009133.D
 Acq: 24 Dec 2019 19:46

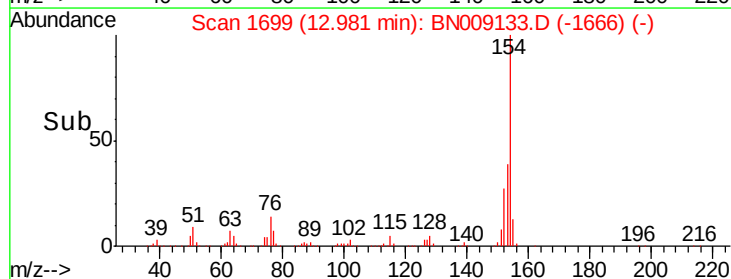
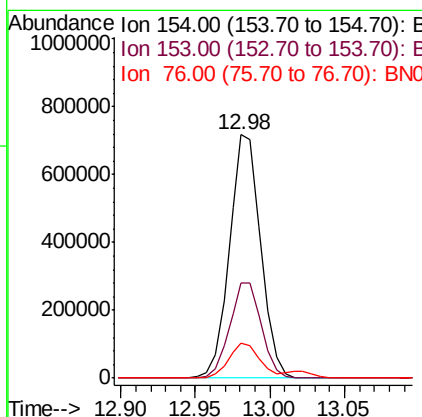
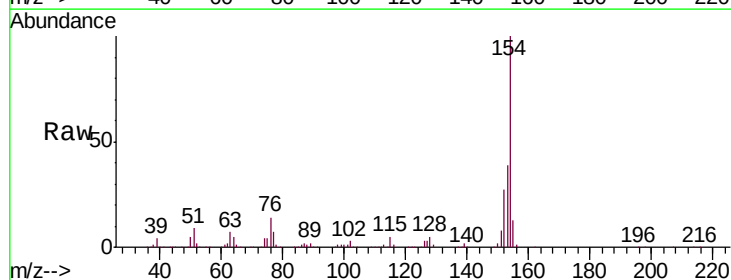
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

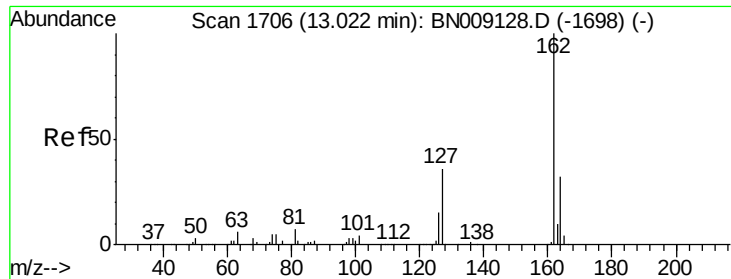
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	73.6	110.4
200	30.2	23.8	35.6



#40
 1,1'-Biphenyl
 Concen: 19.499 ng/ul
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BN009133.D
 Acq: 24 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.2	48.2
76	14.2	10.9	16.3

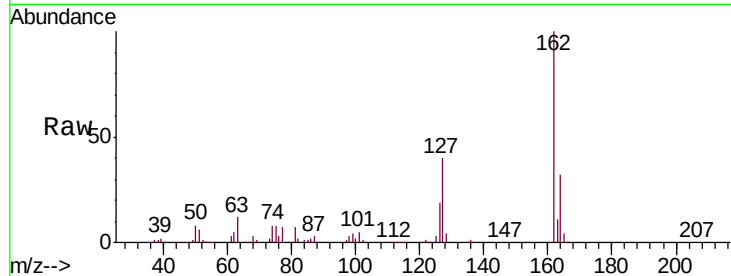




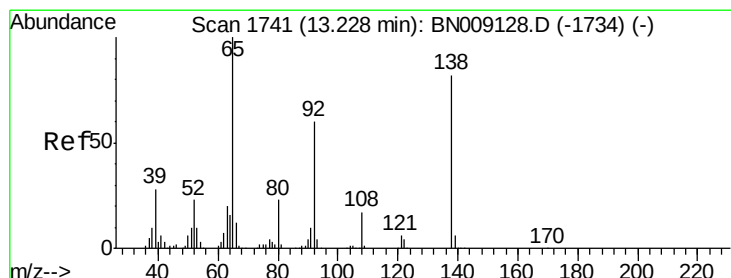
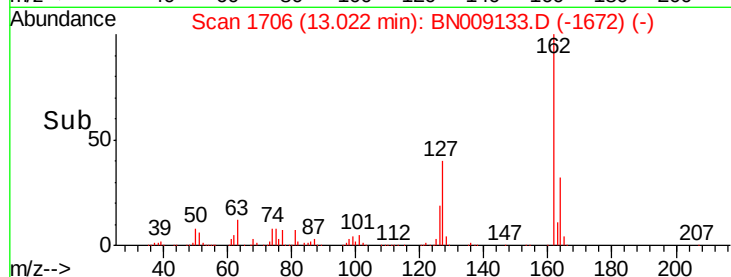
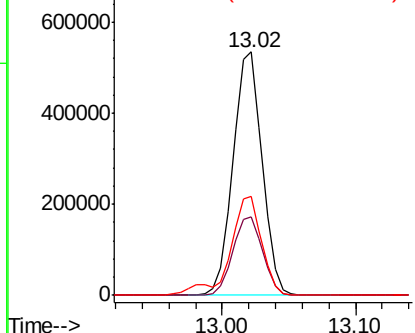
#41
2-Chloronaphthalene
Concen: 19.394 ng/ul
RT: 13.02 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

Instrument :
BNA_N
ClientSampleId :
SSTD02058

Tgt Ion: 162 Resp: 810249
Ion Ratio Lower Upper
162 100
164 32.1 26.0 39.0
127 40.5 30.7 46.1

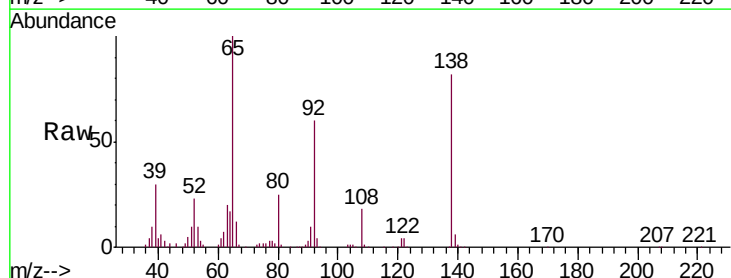


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

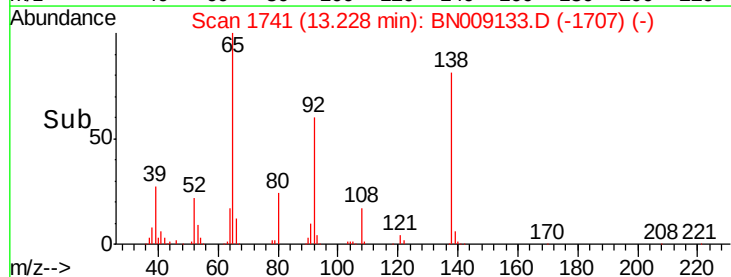
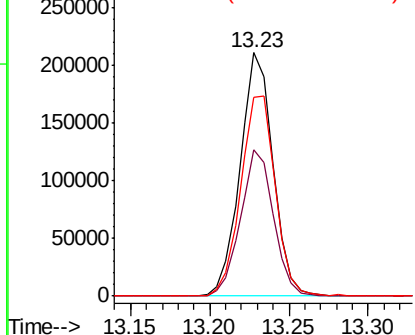


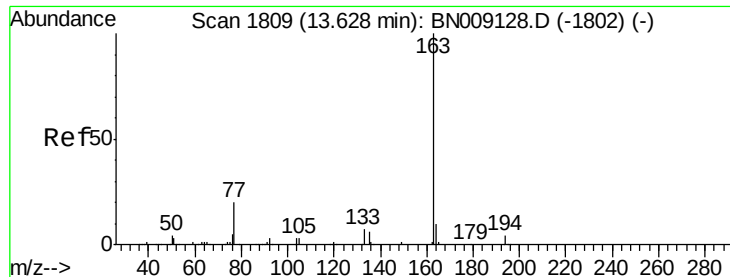
#42
2-Nitroaniline
Concen: 19.642 ng/ul
RT: 13.23 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

Tgt Ion: 65 Resp: 303631
Ion Ratio Lower Upper
65 100
92 60.2 48.3 72.5
138 81.6 65.3 97.9



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





#44

Dimethylphthalate

Concen: 19.589 ng/ul

RT: 13.63 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

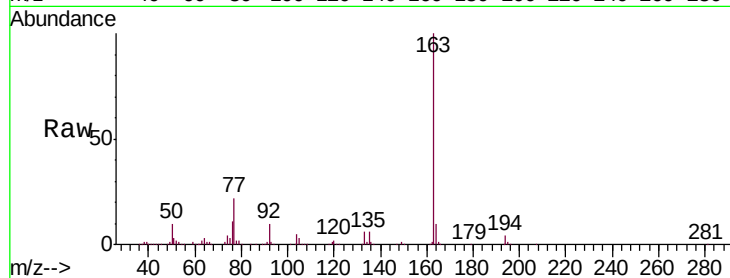
Tgt Ion:163 Resp: 1087112

Ion Ratio Lower Upper

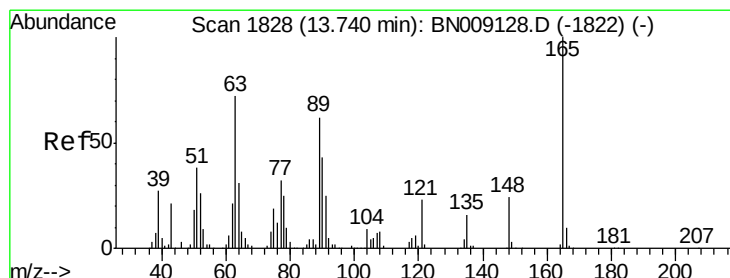
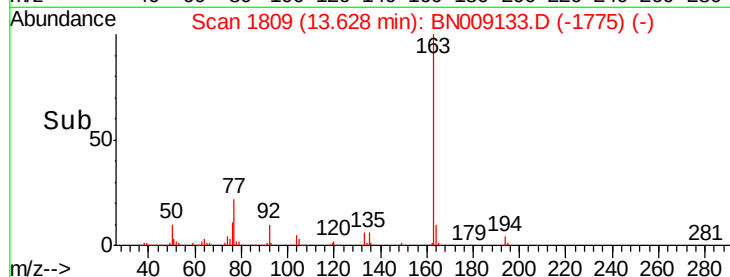
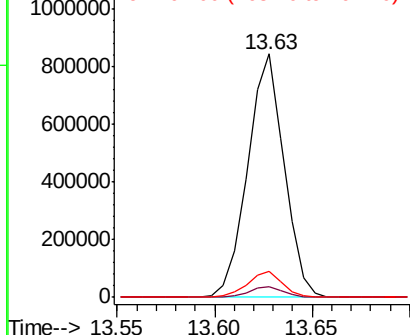
163 100

194 4.2 3.5 5.3

164 10.4 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: 20.166 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

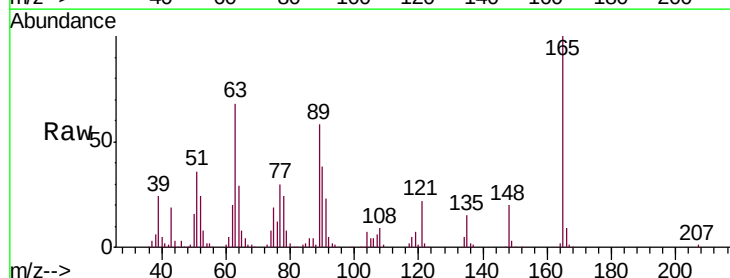
Tgt Ion:165 Resp: 225042

Ion Ratio Lower Upper

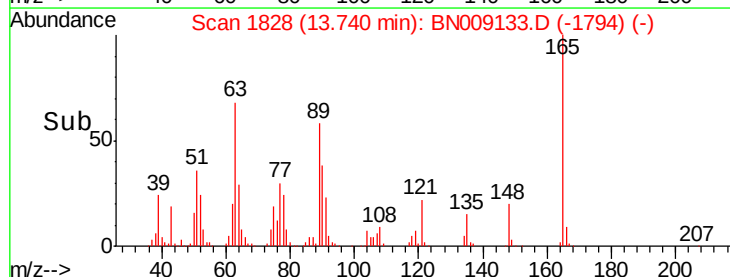
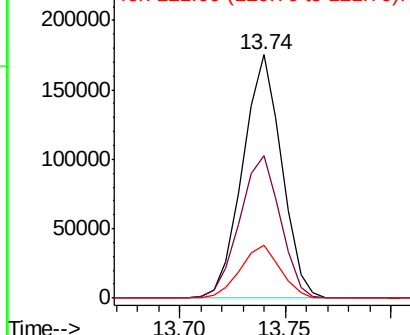
165 100

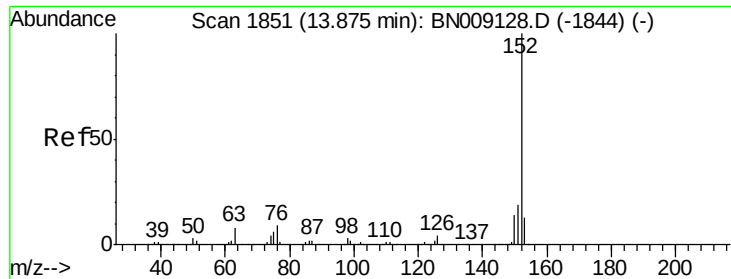
89 58.4 49.6 74.4

121 21.6 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: 19.846 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

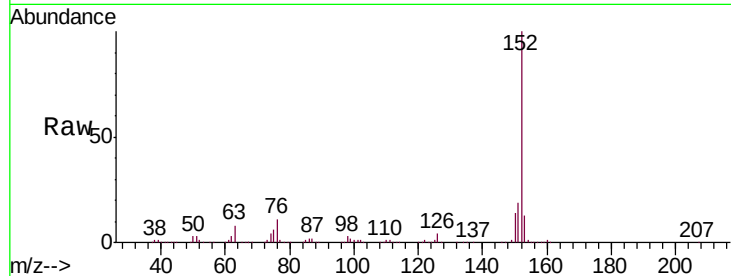
Tgt Ion:152 Resp: 1355231

Ion Ratio Lower Upper

152 100

151 18.9 15.4 23.2

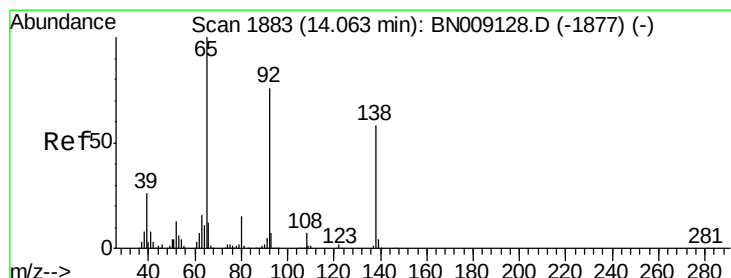
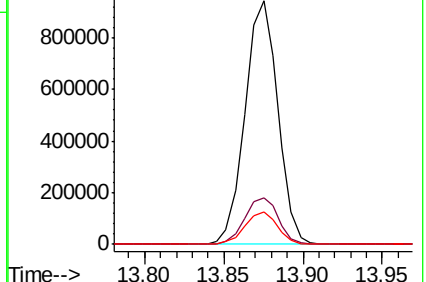
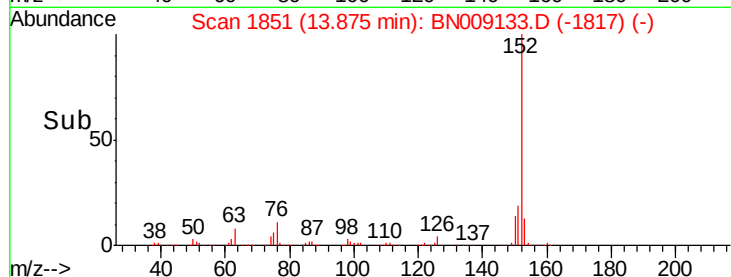
153 13.3 10.3 15.5



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: 20.234 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

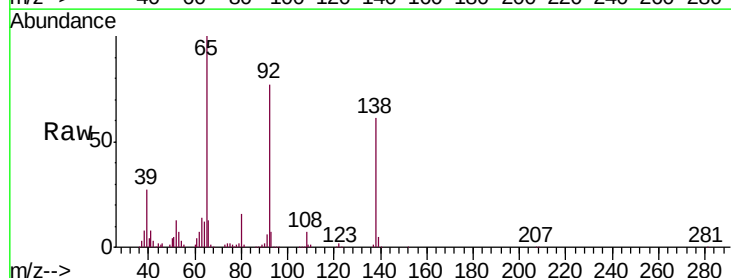
Tgt Ion:138 Resp: 221069

Ion Ratio Lower Upper

138 100

108 12.2 9.1 13.7

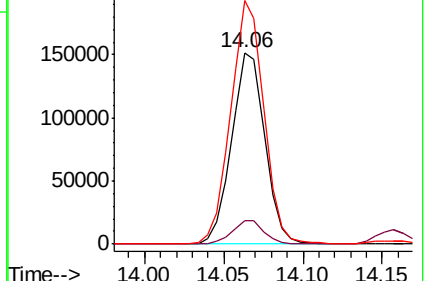
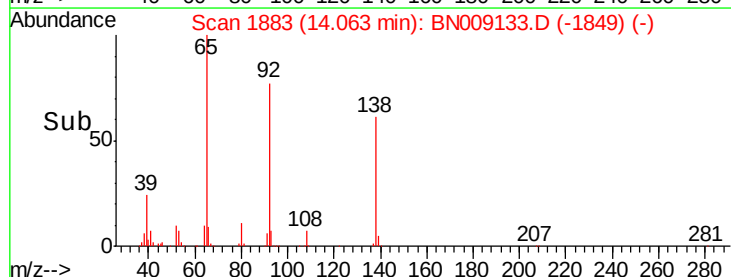
92 127.0 104.3 156.5

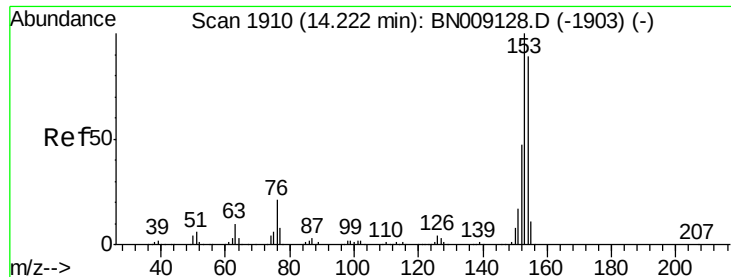


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 19.533 ng/ul

RT: 14.22 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

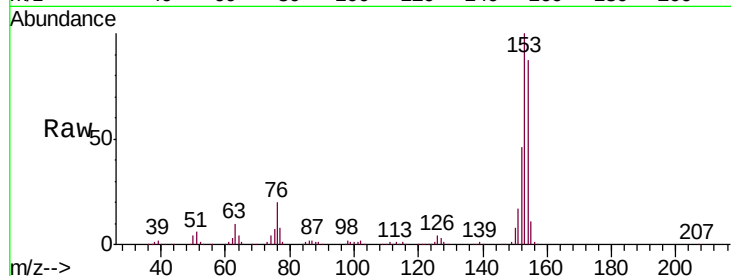
Tgt Ion:153 Resp: 894965

Ion Ratio Lower Upper

153 100

152 46.4 37.8 56.8

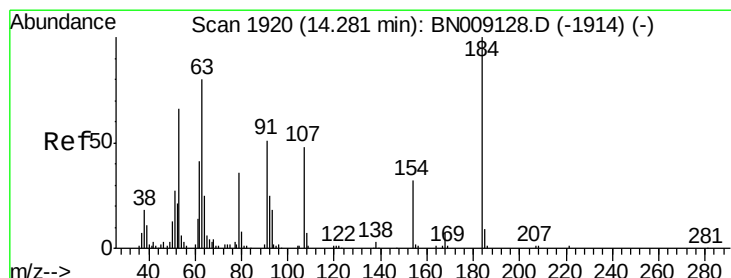
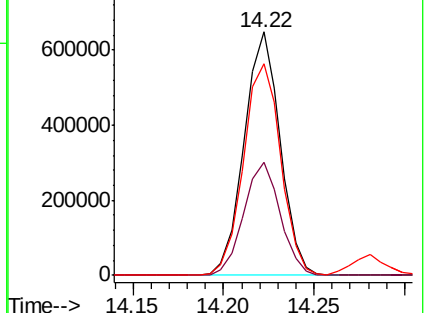
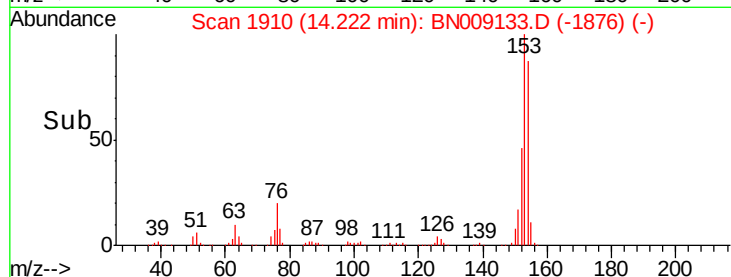
154 86.8 71.3 106.9



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: 17.515 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

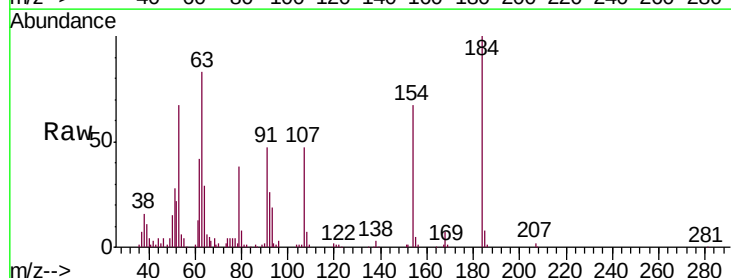
Tgt Ion:184 Resp: 122082

Ion Ratio Lower Upper

184 100

63 83.1 66.2 99.4

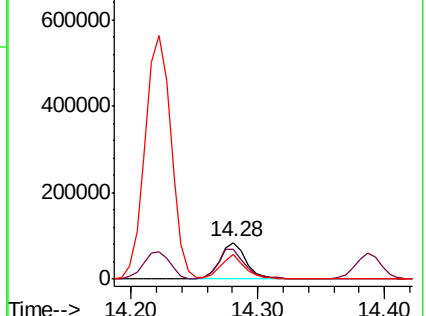
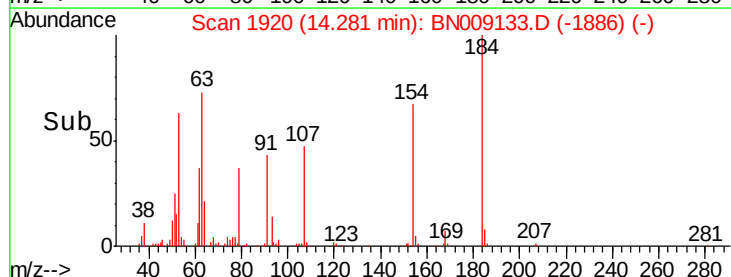
154 66.7 49.0 73.6

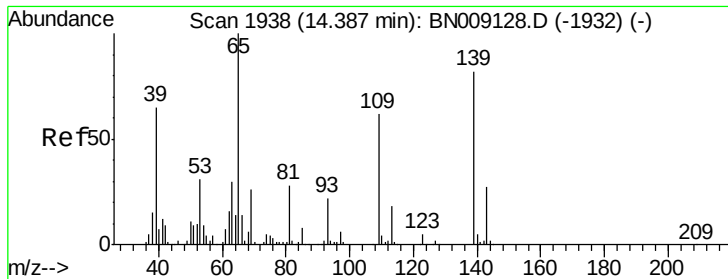


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.713 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

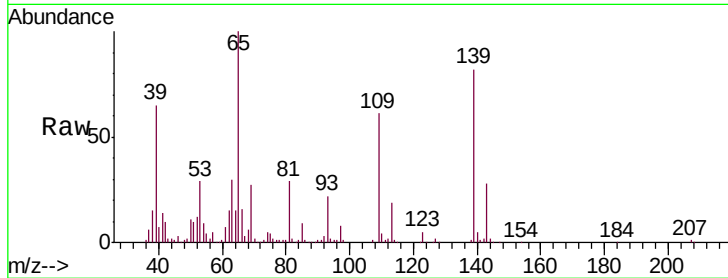
Tgt Ion:109 Resp: 169681

Ion Ratio Lower Upper

109 100

139 133.9 105.7 158.5

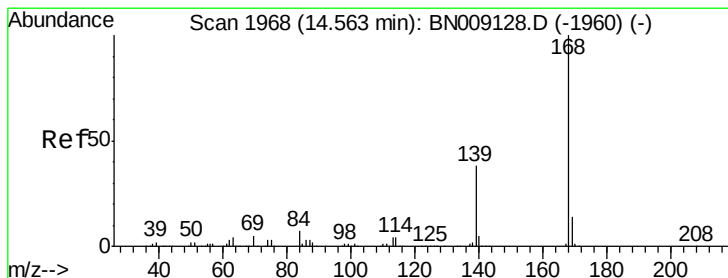
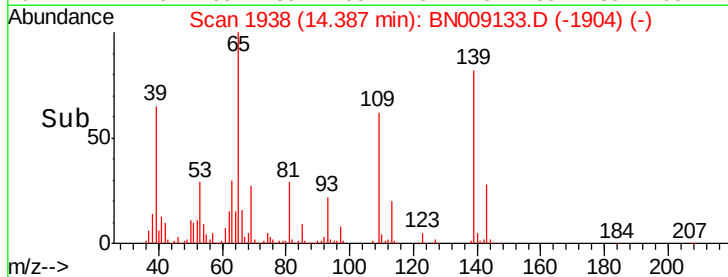
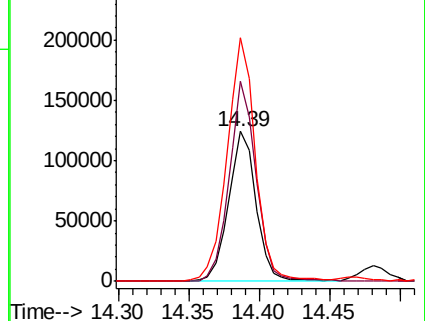
65 162.7 129.1 193.7



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: 19.964 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BN009133.D

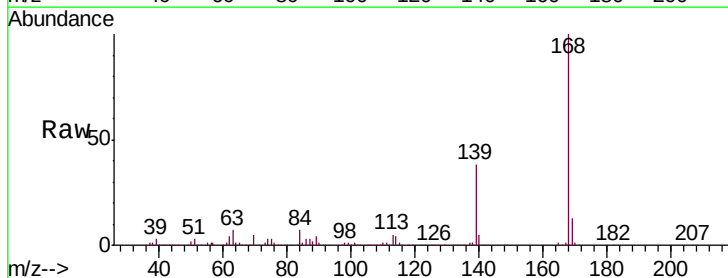
Acq: 24 Dec 2019 19:46

Tgt Ion:168 Resp: 1284153

Ion Ratio Lower Upper

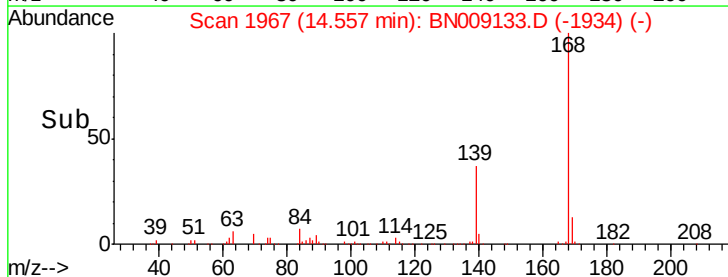
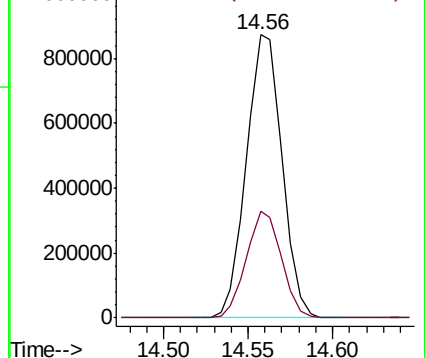
168 100

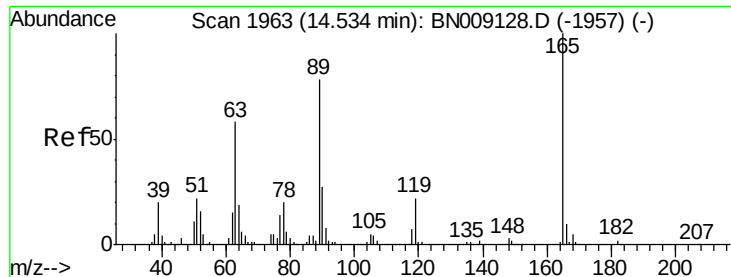
139 37.5 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

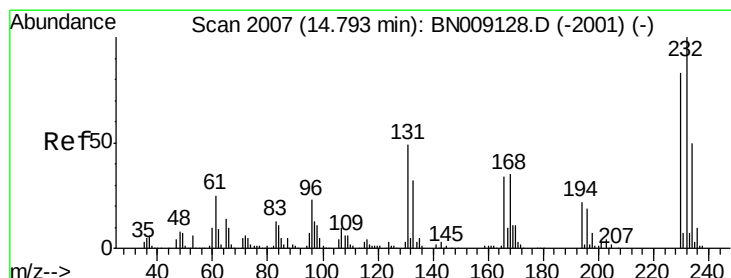
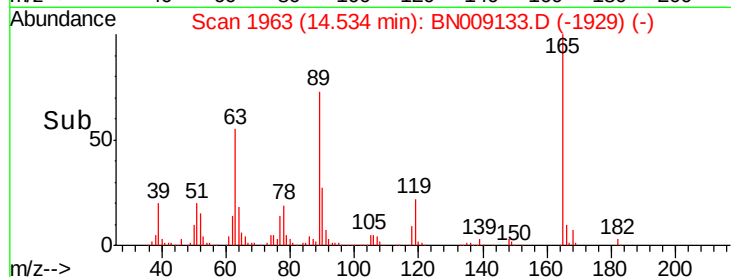
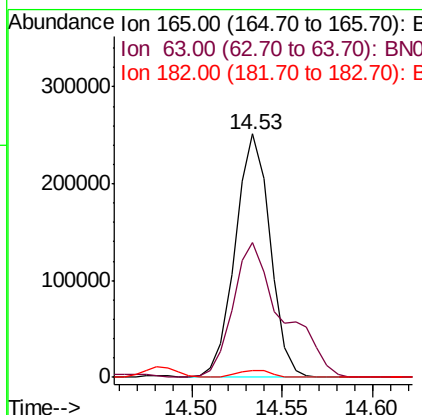
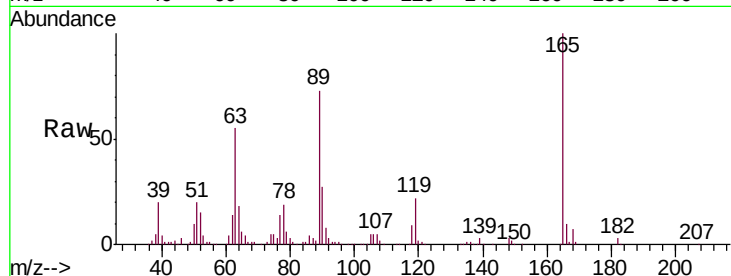




#54
 2,4-Dinitrotoluene
 Concen: 20.552 ng/ul
 RT: 14.53 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BN009133.D
 Acq: 24 Dec 2019 19:46

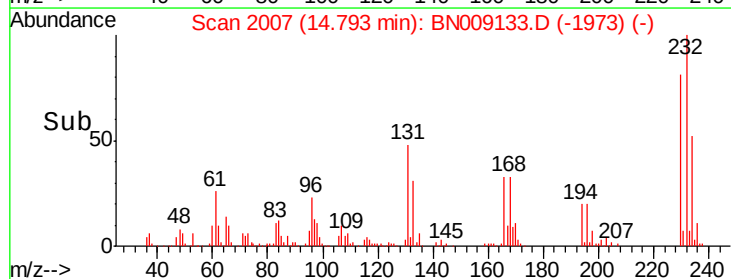
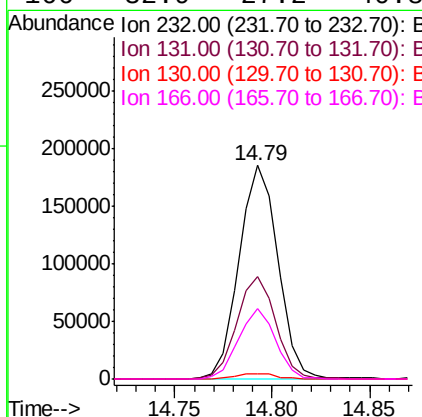
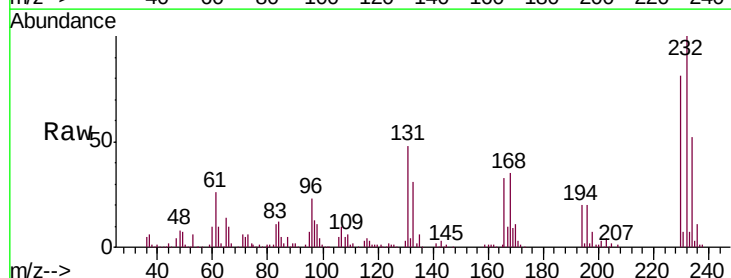
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

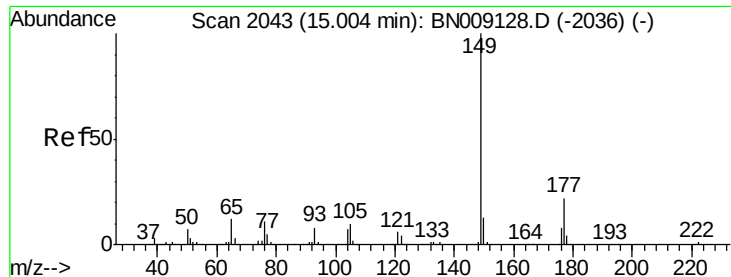
Tgt Ion:165 Resp: 335490
 Ion Ratio Lower Upper
 165 100
 63 55.4 46.3 69.5
 182 2.9 2.2 3.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.300 ng/ul
 RT: 14.79 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BN009133.D
 Acq: 24 Dec 2019 19:46

Tgt Ion:232 Resp: 256446
 Ion Ratio Lower Upper
 232 100
 131 48.1 38.9 58.3
 130 2.6 2.1 3.1
 166 32.9 27.2 40.8

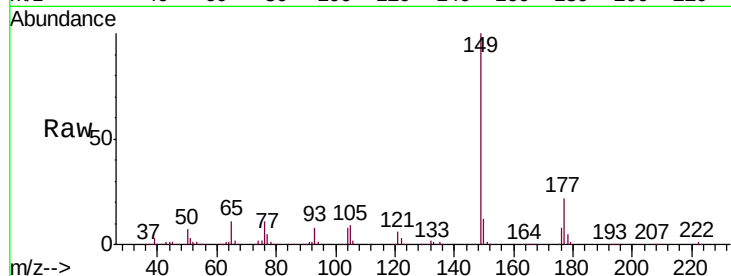




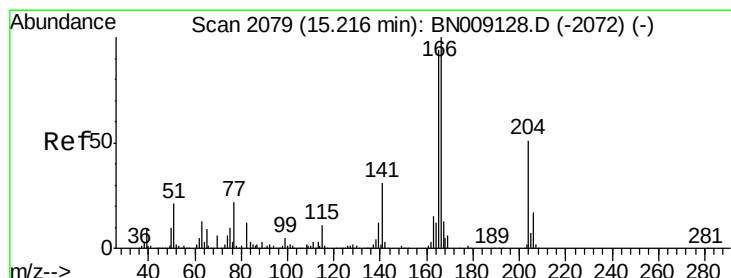
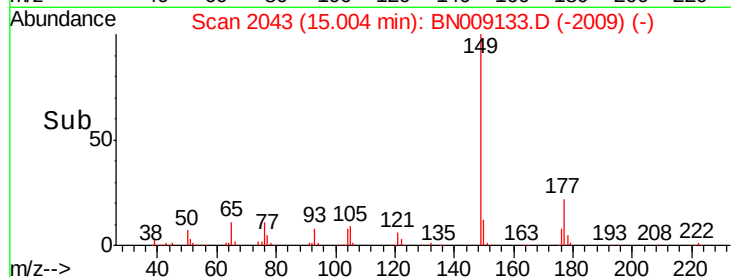
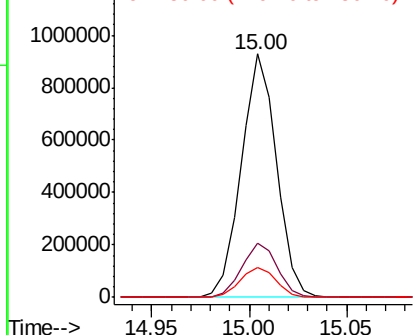
#56
Diethylphthalate
Concen: 19.347 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

Instrument :
BNA_N
ClientSampleId :
SSTD02058

Tgt Ion:149 Resp: 1159738
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.6
150 12.3 10.1 15.1

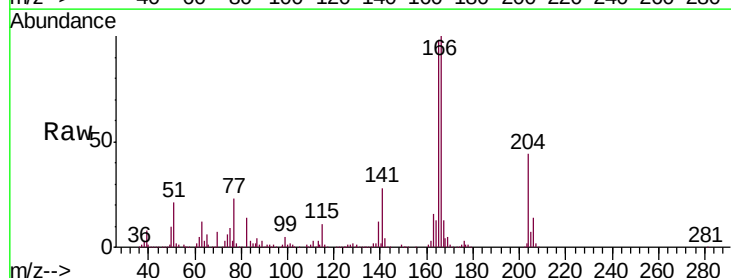


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

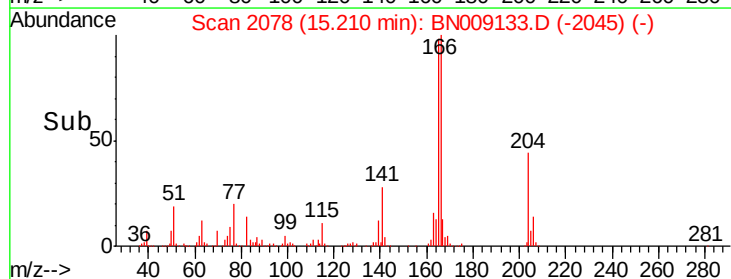
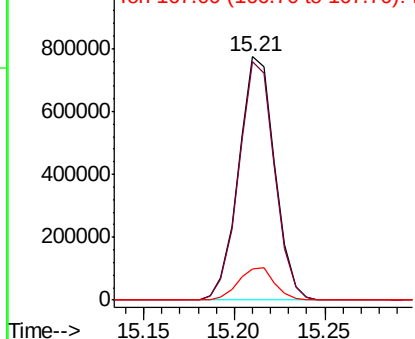


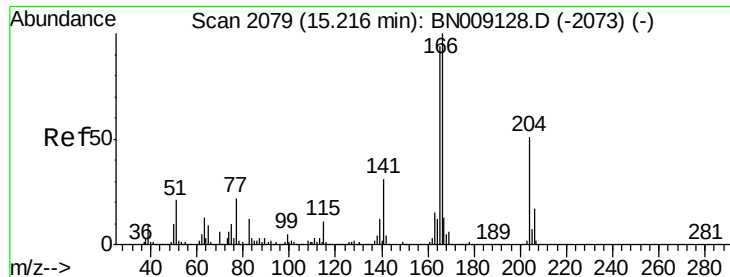
#58
Fluorene
Concen: 19.880 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

Tgt Ion:166 Resp: 1068544
Ion Ratio Lower Upper
166 100
165 98.2 75.3 112.9
167 12.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

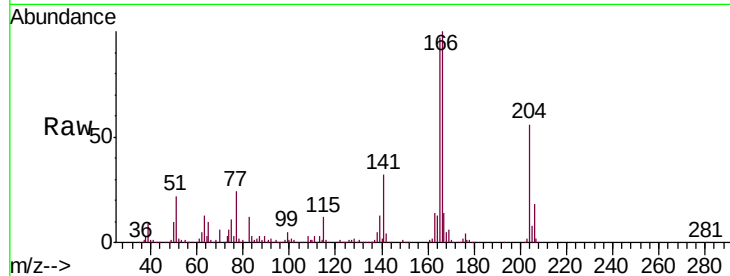




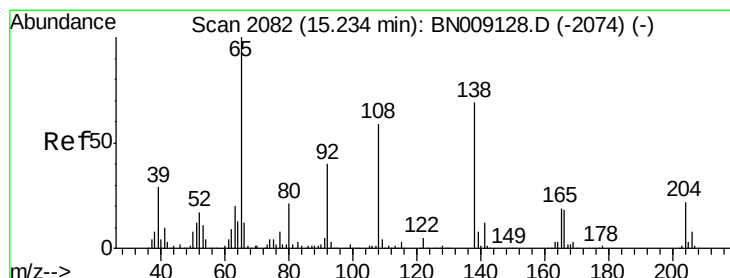
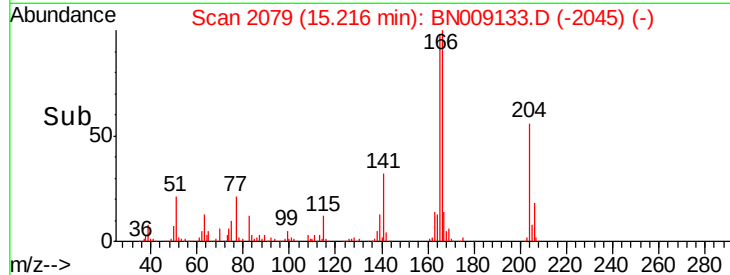
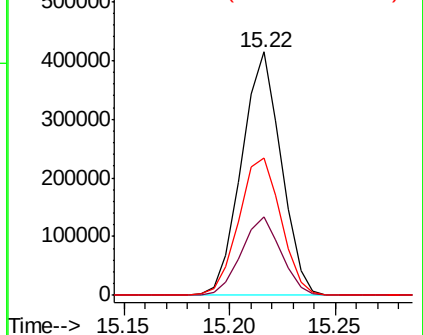
#59
4-Chlorophenyl-phenylether
Concen: 20.042 ng/ul
RT: 15.22 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

Instrument :
BNA_N
ClientSampleId :
SSTD02058

Tgt Ion:204 Resp: 539947
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 56.5 48.3 72.5

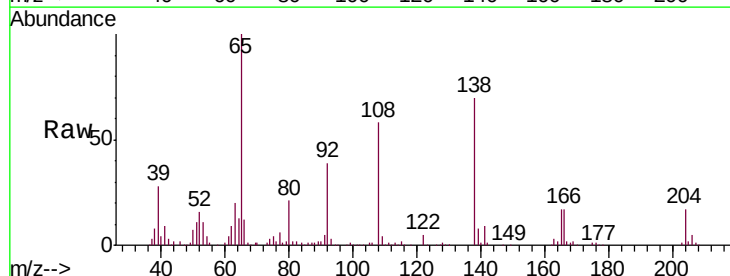


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

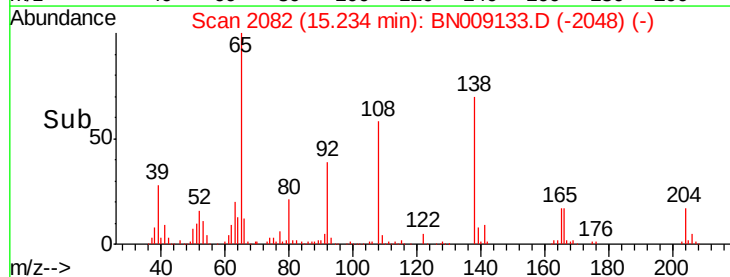
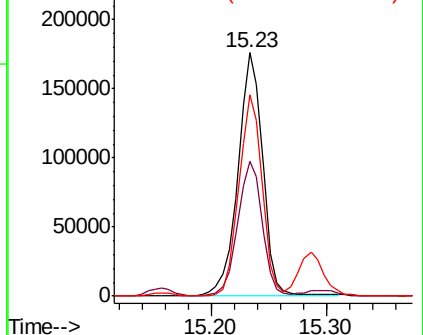


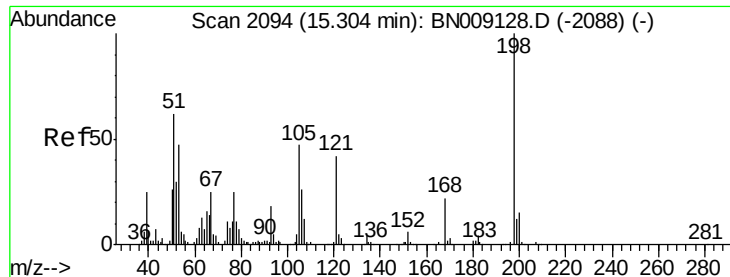
#60
4-Nitroaniline
Concen: 20.298 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

Tgt Ion:138 Resp: 263478
Ion Ratio Lower Upper
138 100
92 55.2 46.8 70.2
108 82.6 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

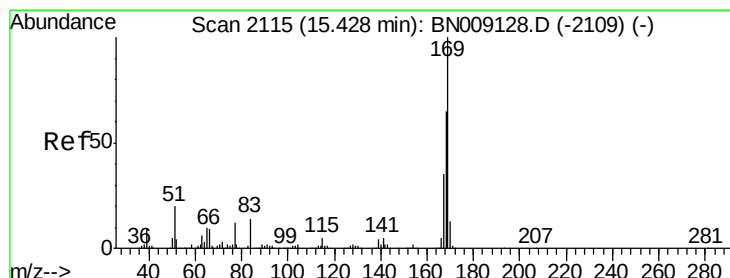
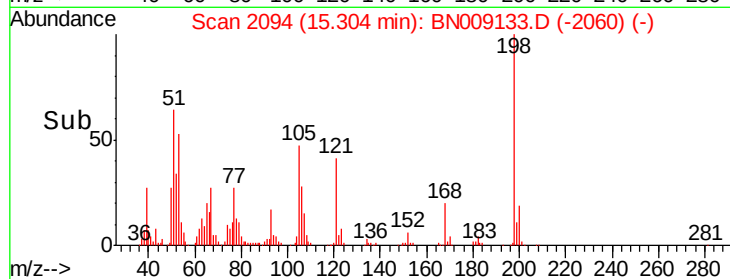
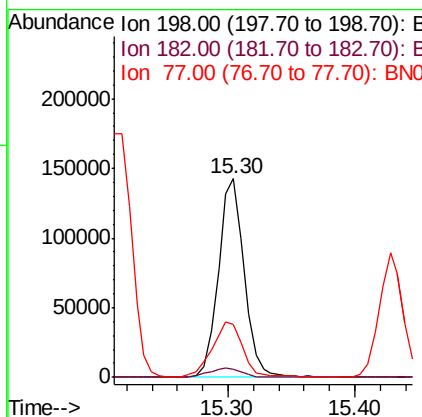
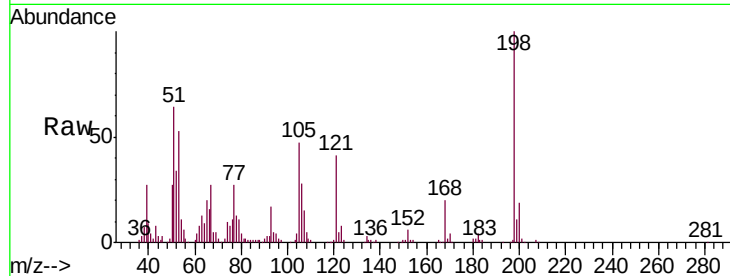




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.735 ng/ul
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BN009133.D
 Acq: 24 Dec 2019 19:46

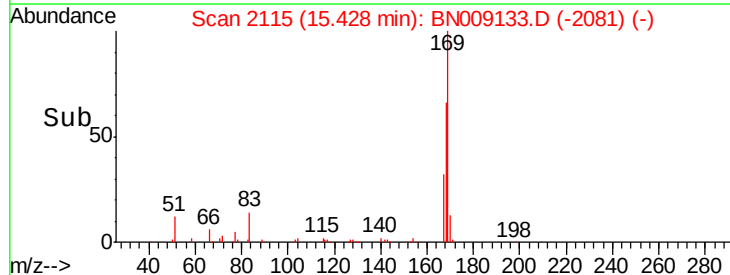
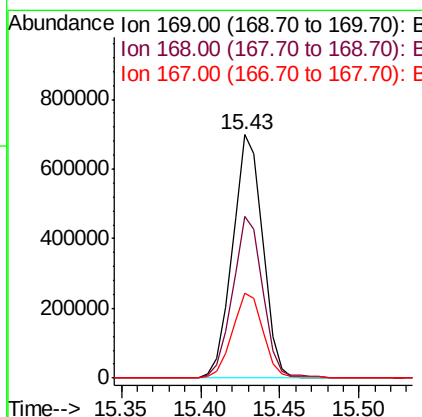
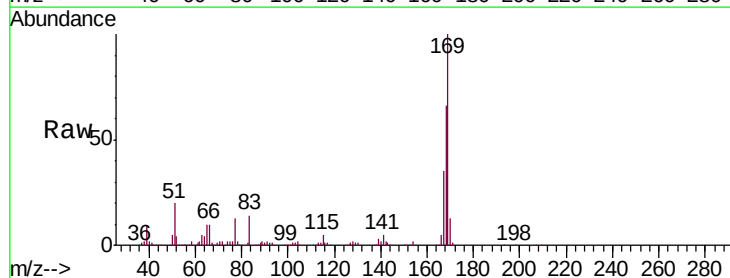
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02058

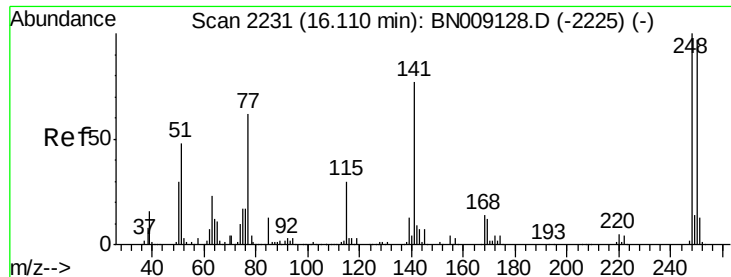
Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.3	4.9
77	26.6	20.9	31.3



#64
 N-Nitrosodiphenylamine
 Concen: 19.359 ng/ul
 RT: 15.43 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BN009133.D
 Acq: 24 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	51.8	77.6
167	34.7	28.4	42.6

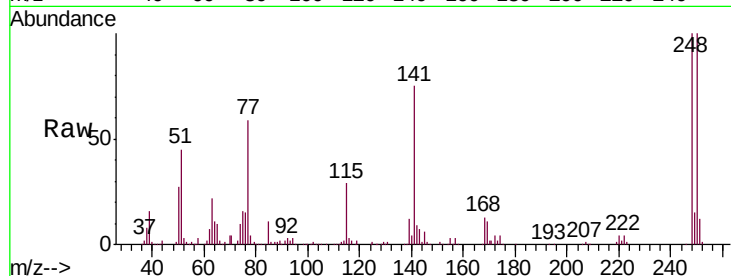




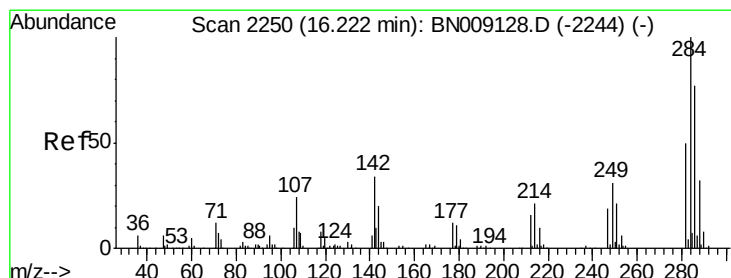
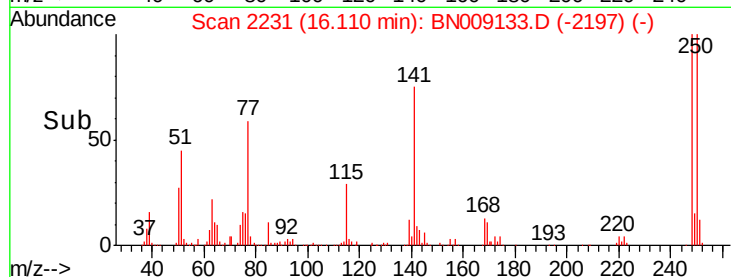
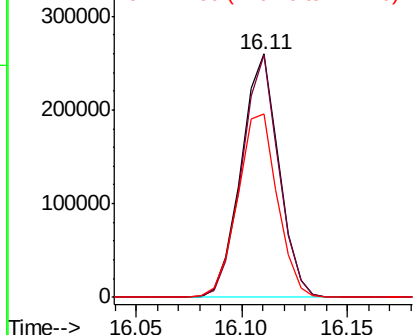
#65
4-Bromophenyl-phenylether
Concen: 19.409 ng/ul
RT: 16.11 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

Instrument :
BNA_N
ClientSampleId :
SSTD02058

Tgt Ion: 248 Resp: 321695
Ion Ratio Lower Upper
248 100
250 99.7 77.9 116.9
141 75.2 61.7 92.5

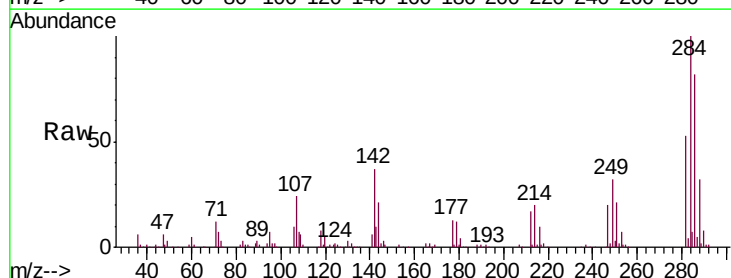


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

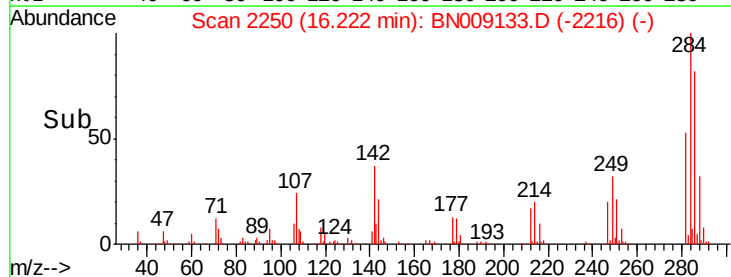
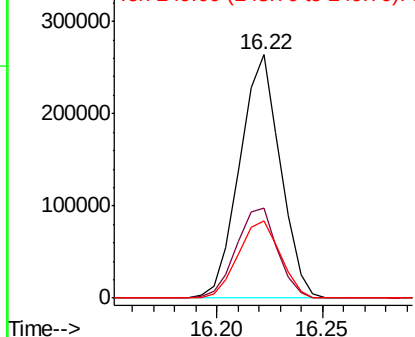


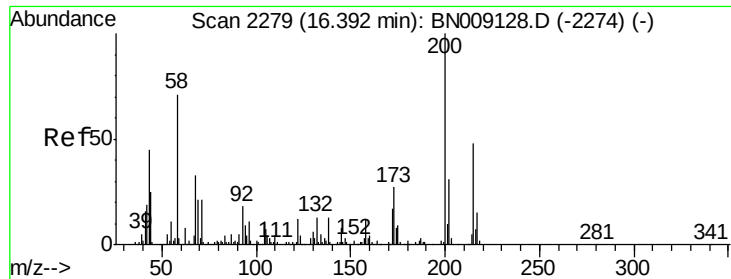
#66
Hexachlorobenzene
Concen: 19.095 ng/ul
RT: 16.22 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

Tgt Ion: 284 Resp: 352706
Ion Ratio Lower Upper
284 100
142 37.0 27.5 41.3
249 31.6 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

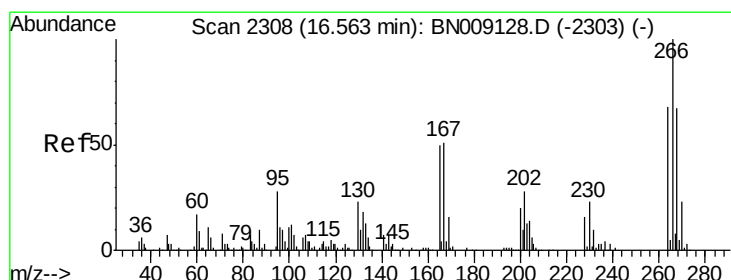
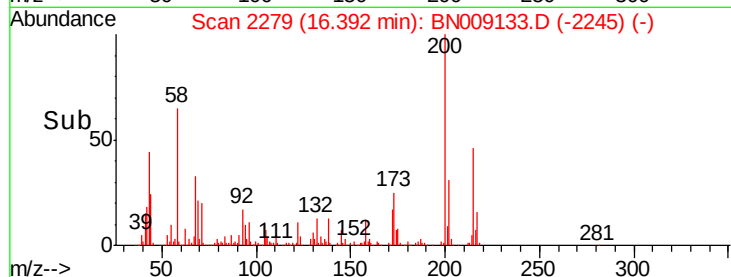
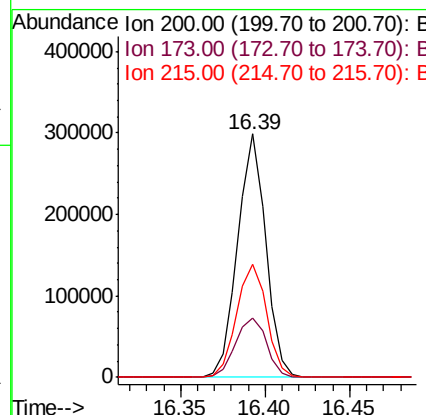
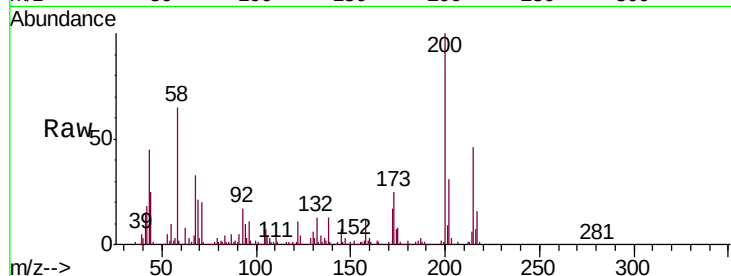




#67
Atrazine
Concen: 19.289 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

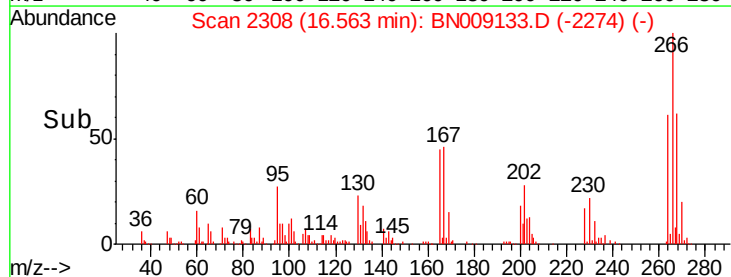
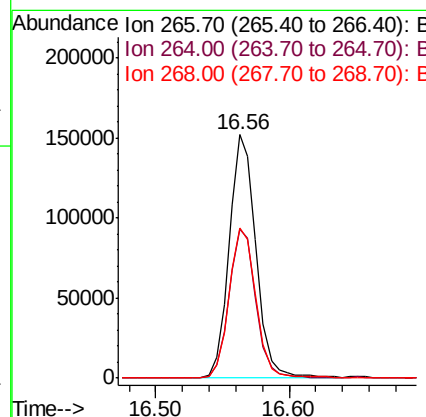
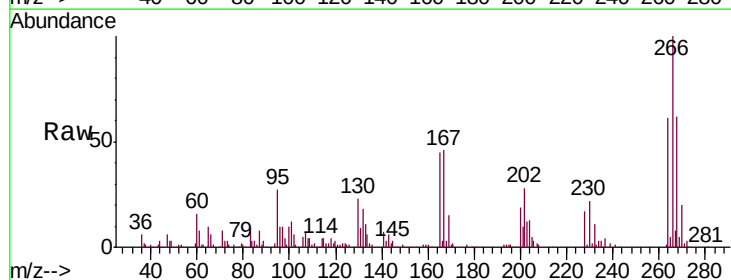
Instrument :
BNA_N
ClientSampleId :
SSTD02058

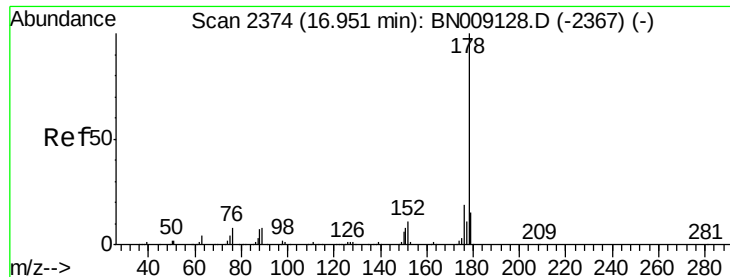
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	21.4	32.2
215	46.3	38.0	57.0



#68
Pentachlorophenol
Concen: 18.577 ng/ul
RT: 16.56 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.1	54.6	81.8
268	61.5	53.4	80.2





#69

Phenanthrene

Concen: 19.446 ng/ul

RT: 16.95 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

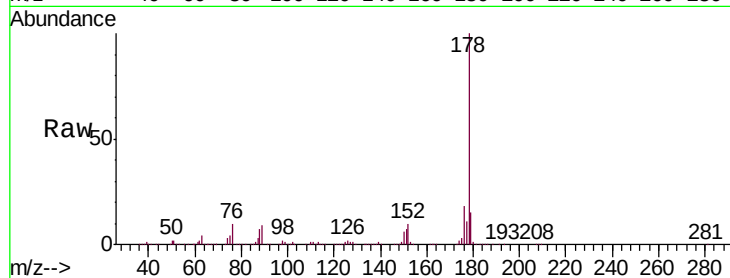
Tgt Ion:178 Resp: 1763453

Ion Ratio Lower Upper

178 100

179 15.2 11.8 17.8

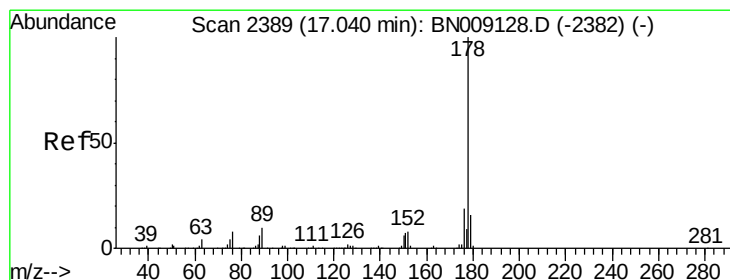
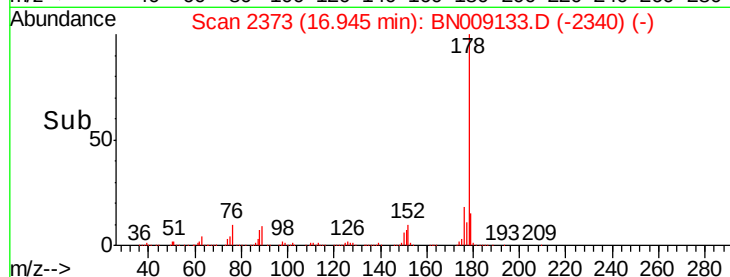
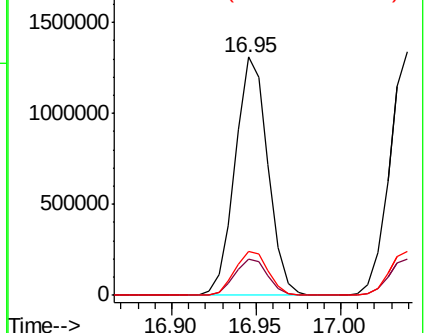
176 18.2 15.2 22.8



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: 19.207 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

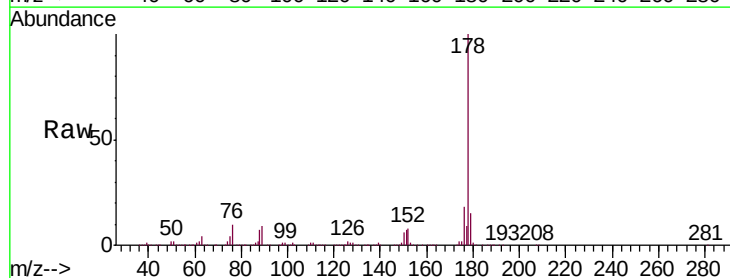
Tgt Ion:178 Resp: 1792003

Ion Ratio Lower Upper

178 100

179 15.1 12.6 18.8

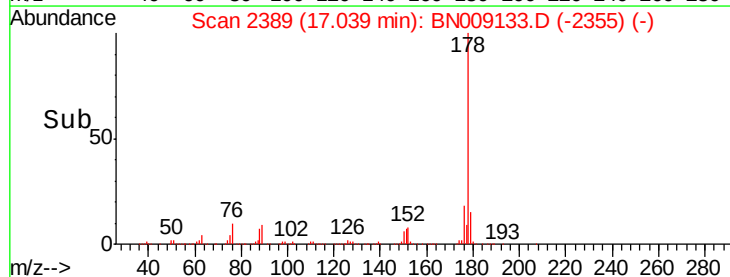
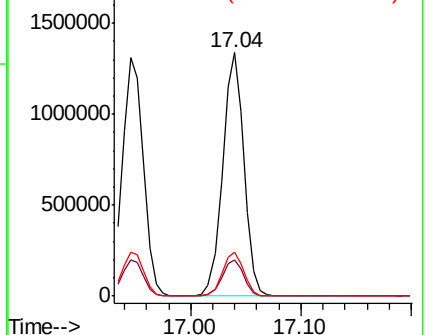
176 17.9 14.8 22.2

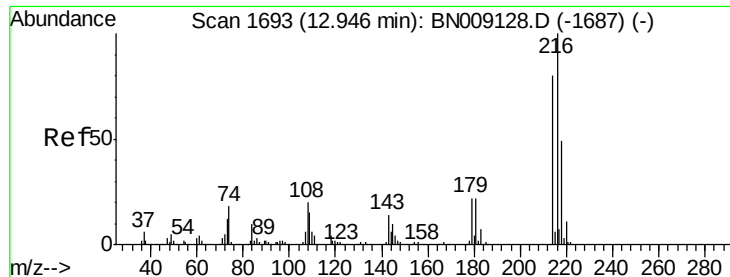


Abundance Ion 178.00 (177.70 to 178.70): E

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: 18.638 ng/uL

RT: 12.95 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

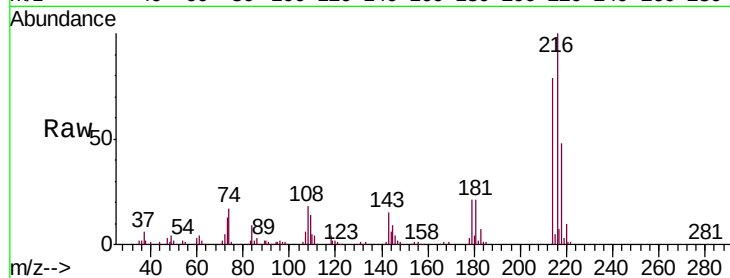
Tgt Ion:216 Resp: 400894

Ion Ratio Lower Upper

216 100

214 79.0 63.9 95.9

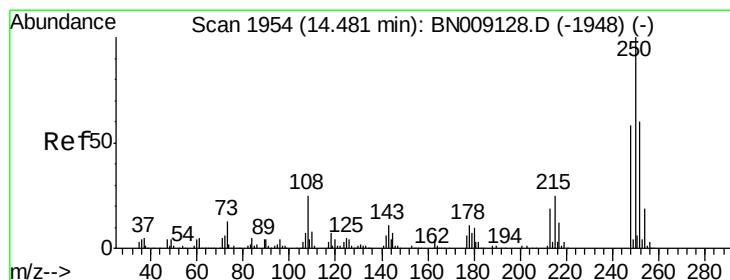
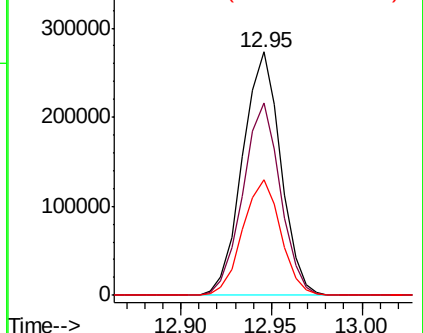
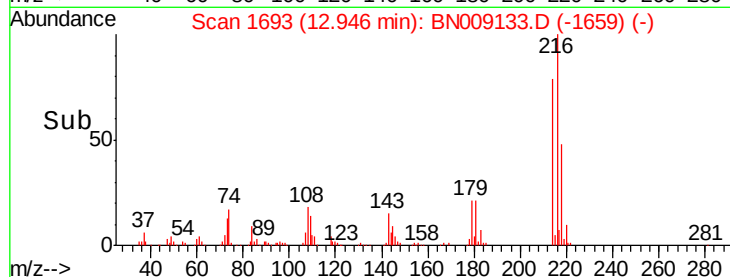
218 47.6 39.0 58.6



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: 18.890 ng/uL

RT: 14.49 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

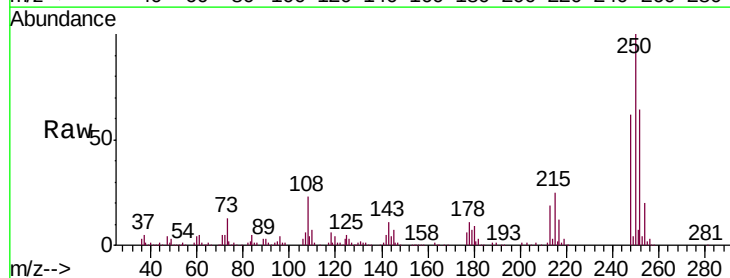
Tgt Ion:250 Resp: 401616

Ion Ratio Lower Upper

250 100

248 62.0 46.8 70.2

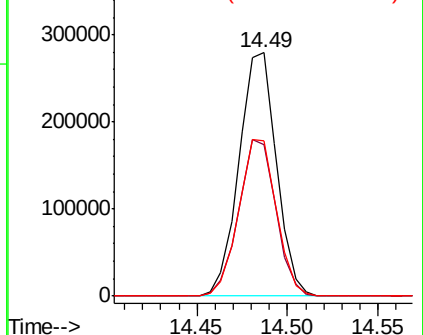
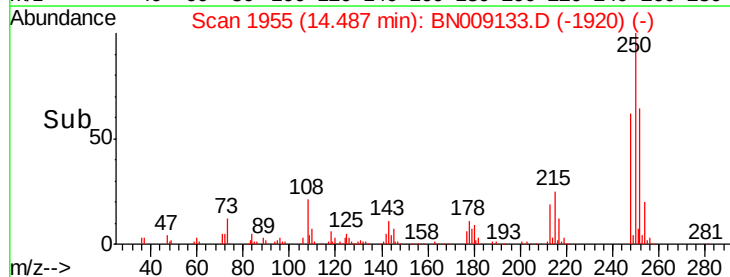
252 63.7 48.0 72.0

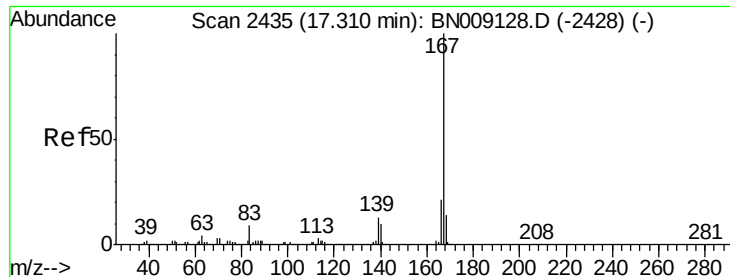


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.739 ng/ul

RT: 17.31 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

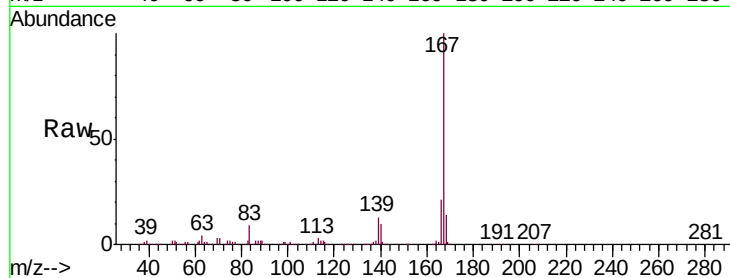
Tgt Ion:167 Resp: 1591416

Ion Ratio Lower Upper

167 100

166 20.5 16.8 25.2

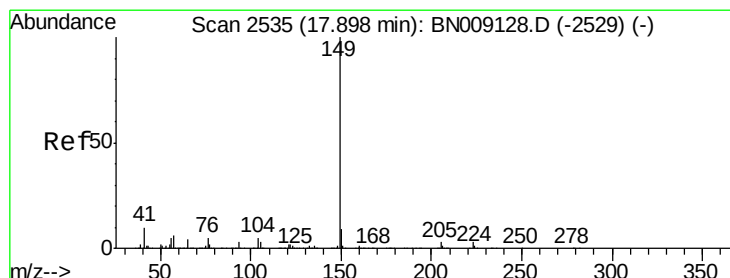
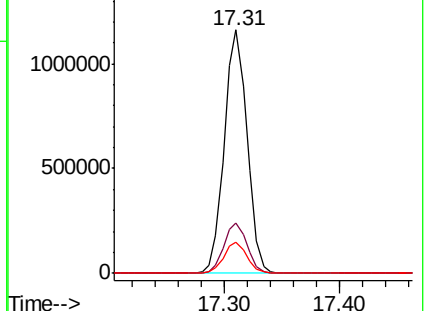
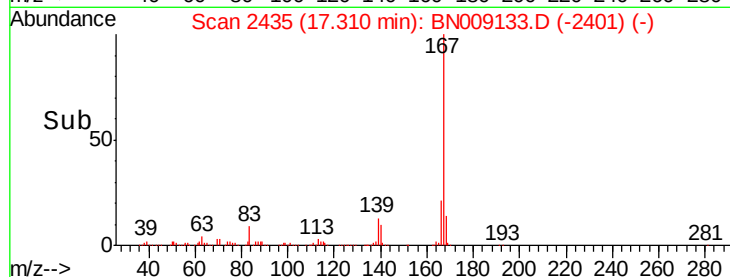
139 12.7 10.6 15.8



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: 19.352 ng/ul

RT: 17.90 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

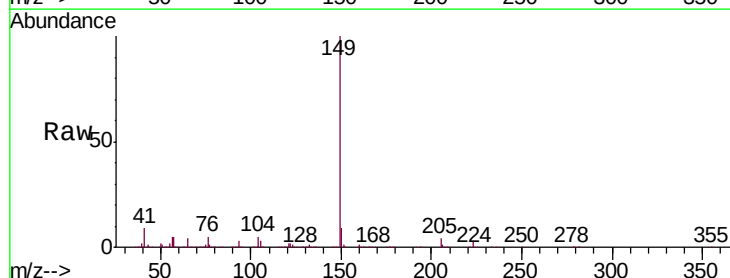
Tgt Ion:149 Resp: 2053930

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

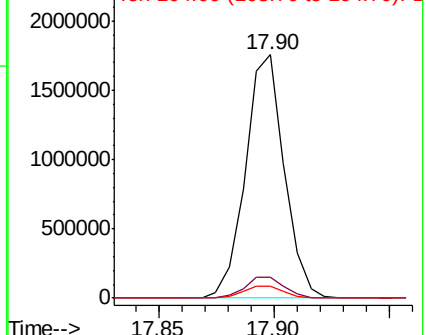
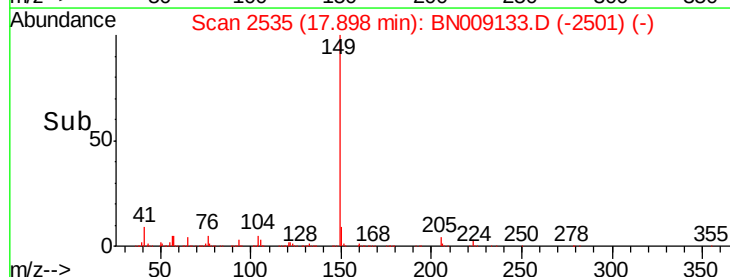
104 4.9 4.3 6.5

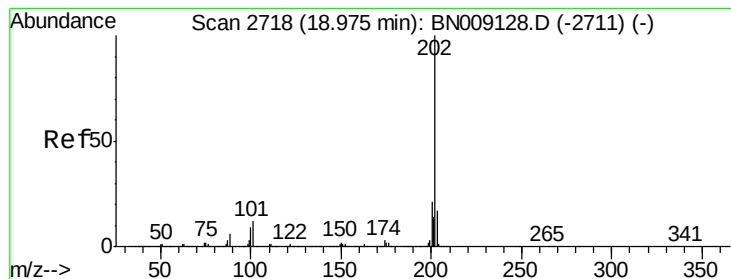


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 20.131 ng/ul

RT: 18.97 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

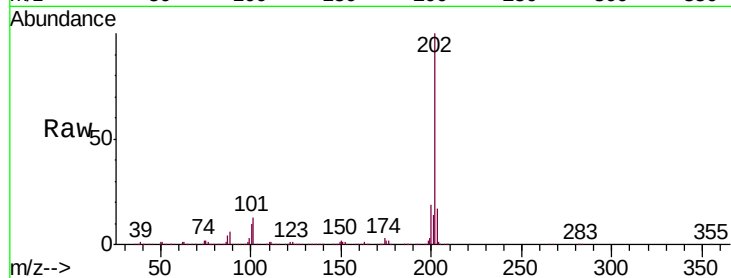
Tgt Ion:202 Resp: 2108445

Ion Ratio Lower Upper

202 100

101 12.7 9.3 13.9

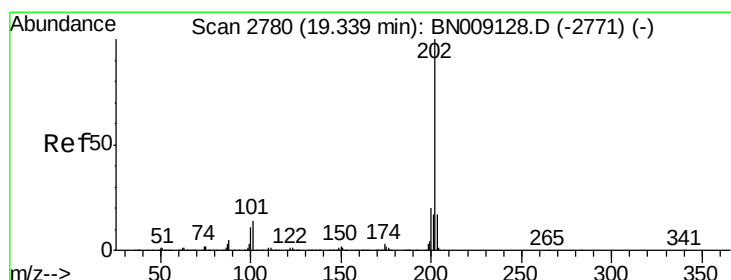
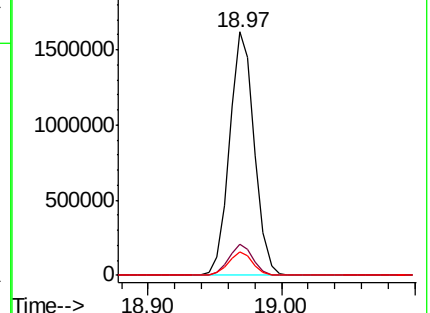
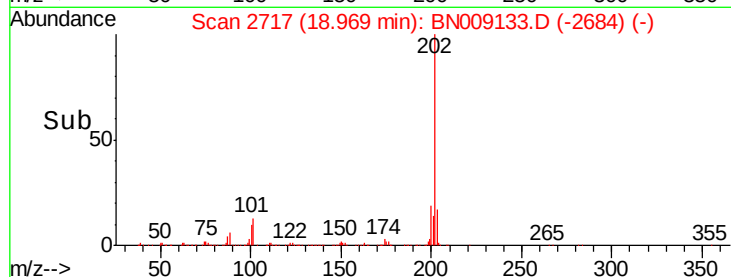
100 9.6 7.6 11.4



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: 19.598 ng/ul

RT: 19.33 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

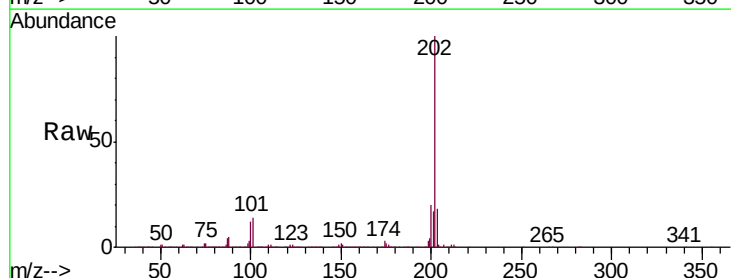
Tgt Ion:202 Resp: 2201696

Ion Ratio Lower Upper

202 100

101 14.3 11.1 16.7

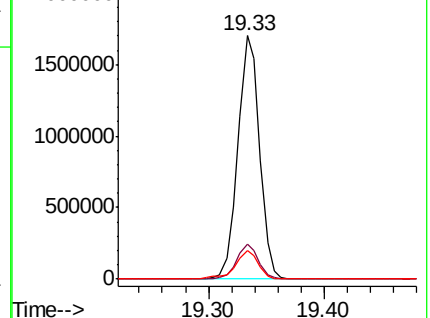
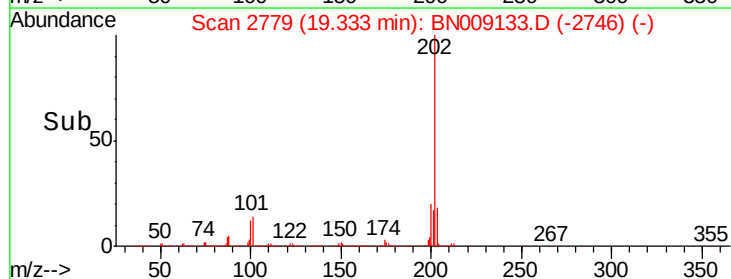
100 11.9 9.0 13.4

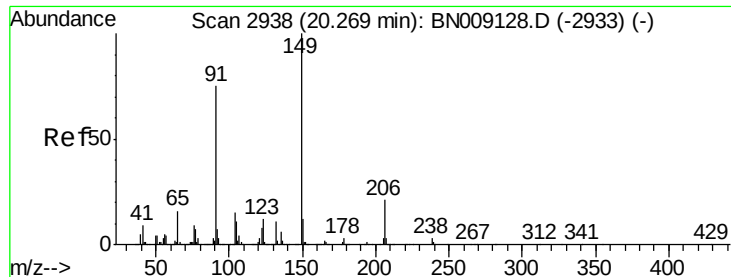


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

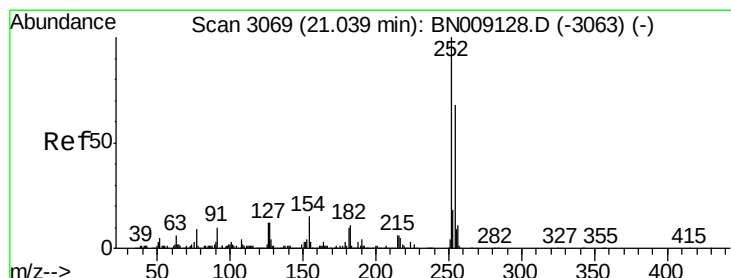
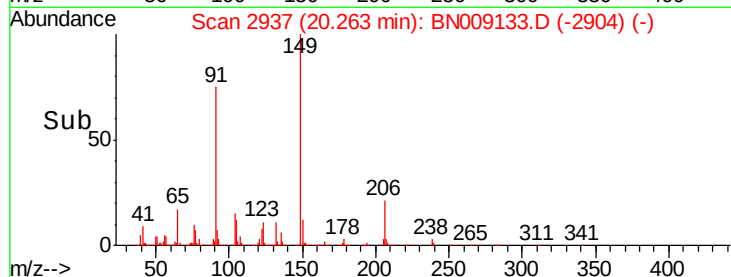
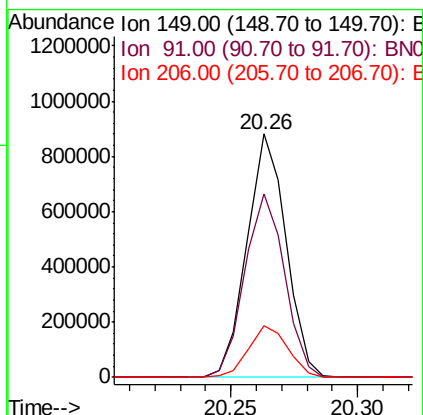
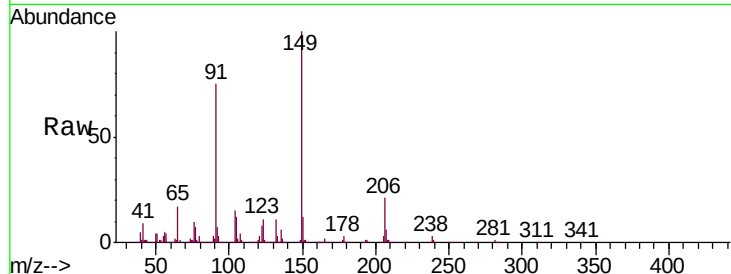




#80
Butylbenzylphthalate
Concen: 19.105 ng/ul
RT: 20.26 min Scan# 2937
Delta R.T. -0.01 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

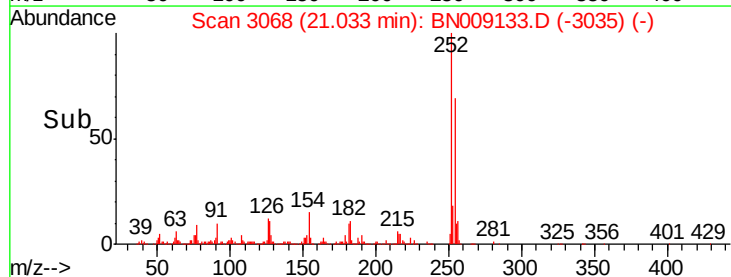
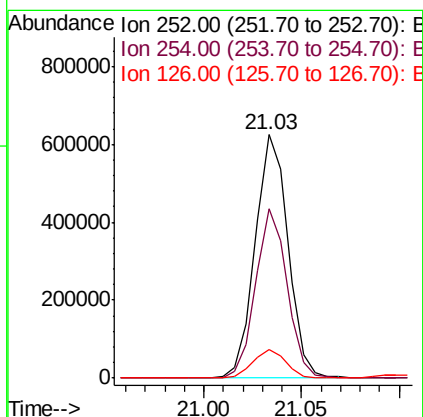
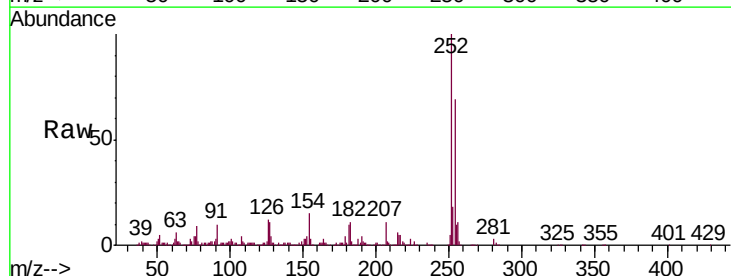
Instrument :
BNA_N
ClientSampleId :
SSTD02058

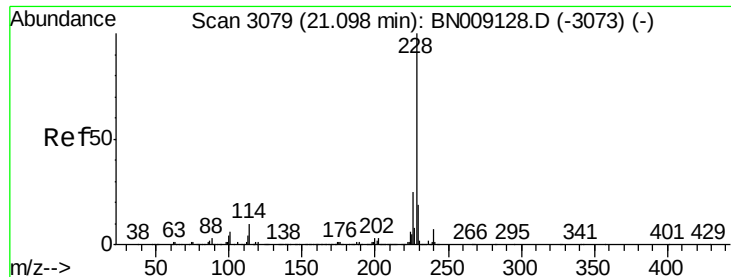
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.4	60.2	90.2
206	21.3	16.4	24.6



#81
3,3'-Dichlorobenzidine
Concen: 19.556 ng/ul
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN009133.D
Acq: 24 Dec 2019 19:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.4	54.3	81.5
126	11.8	9.4	14.0





#82

Benzo(a)anthracene

Concen: 19.425 ng/ul

RT: 21.10 min Scan# 3079

Delta R.T. -0.00 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

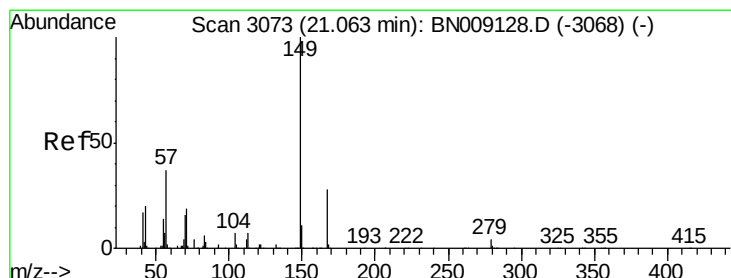
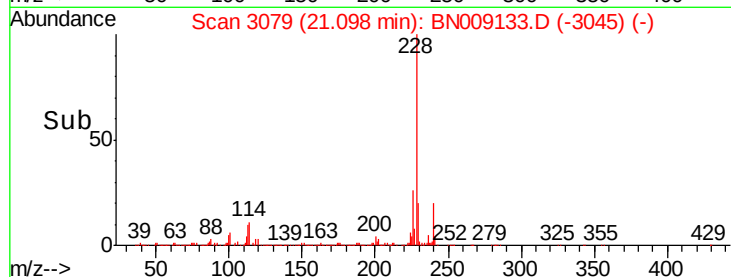
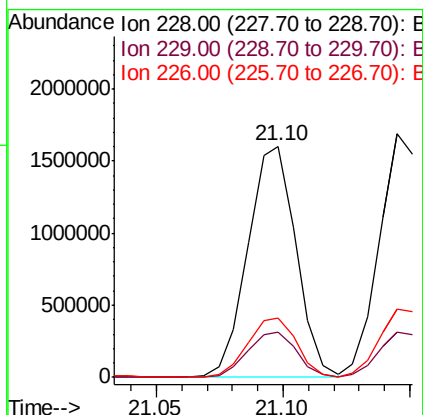
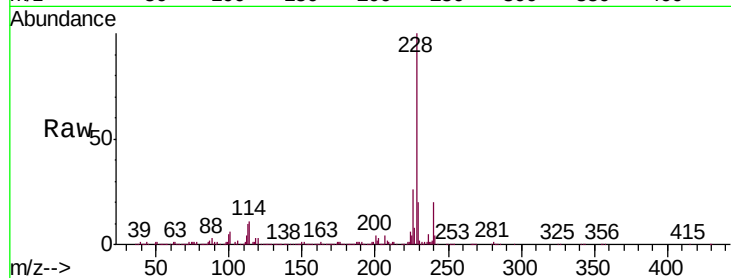
Tgt Ion:228 Resp: 2126081

Ion Ratio Lower Upper

228 100

229 19.6 15.2 22.8

226 25.9 19.8 29.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 19.426 ng/ul

RT: 21.06 min Scan# 3072

Delta R.T. -0.01 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

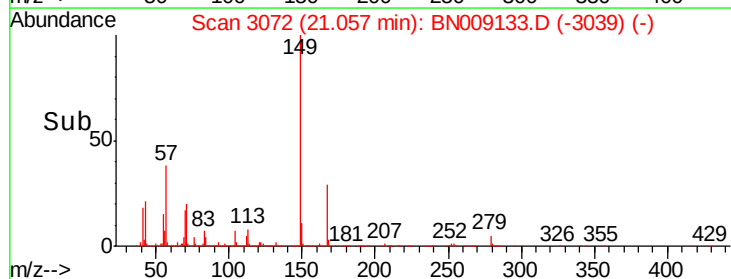
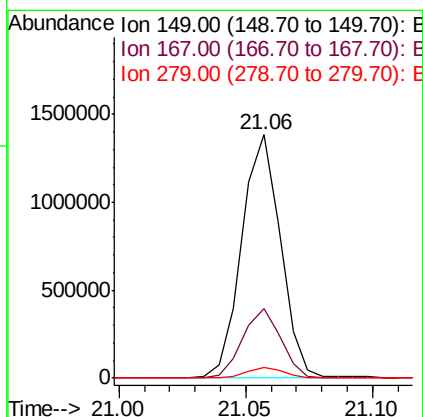
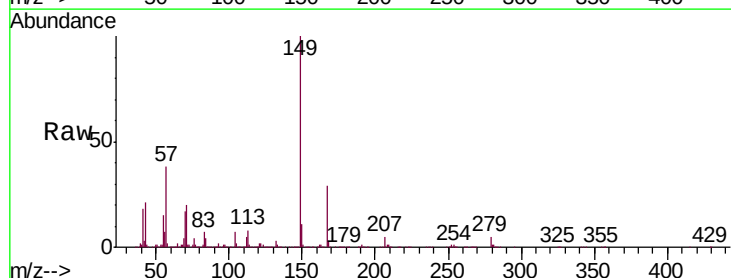
Tgt Ion:149 Resp: 1471220

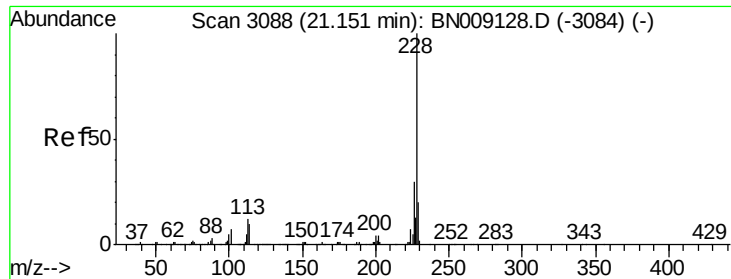
Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.2

279 4.5 3.5 5.3





#84

Chrysene

Concen: 19.557 ng/ul

RT: 21.15 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

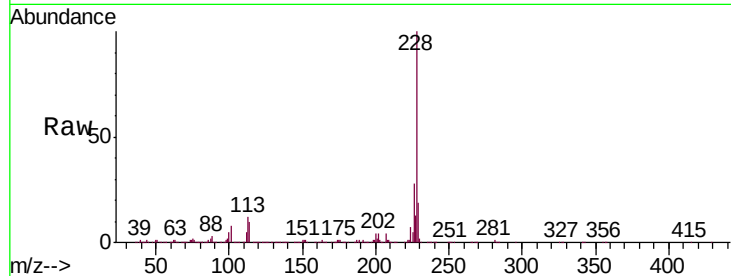
Tgt Ion:228 Resp: 2057041

Ion Ratio Lower Upper

228 100

226 28.1 23.9 35.9

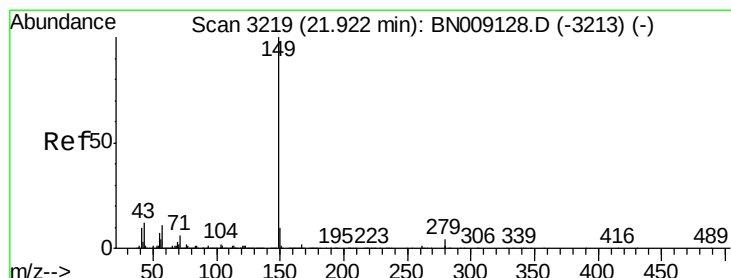
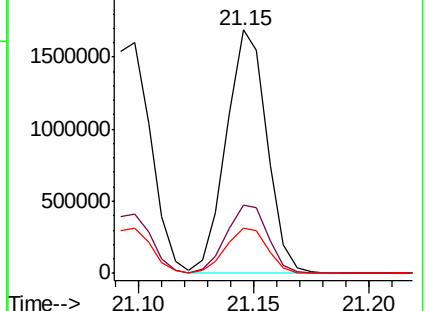
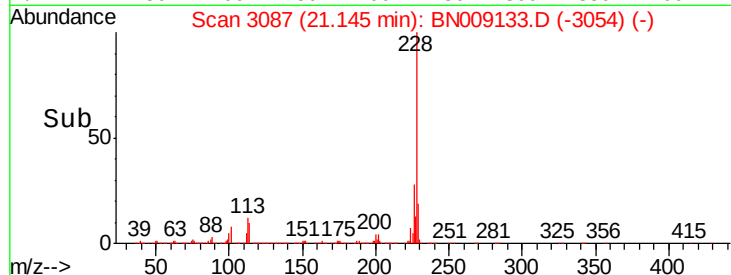
229 18.8 15.9 23.9



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: 20.701 ng/ul

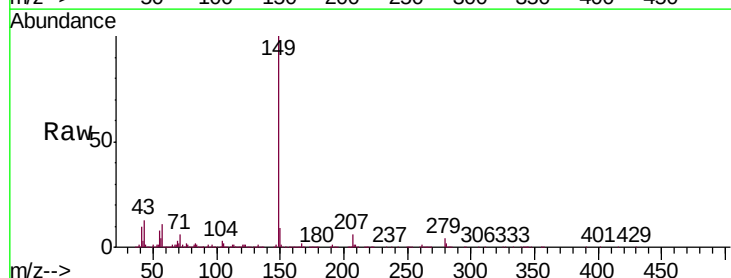
RT: 21.92 min Scan# 3218

Delta R.T. -0.01 min

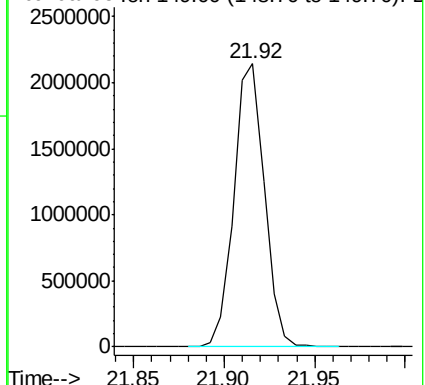
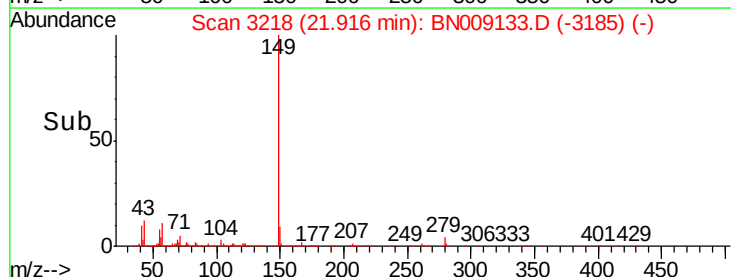
Lab File: BN009133.D

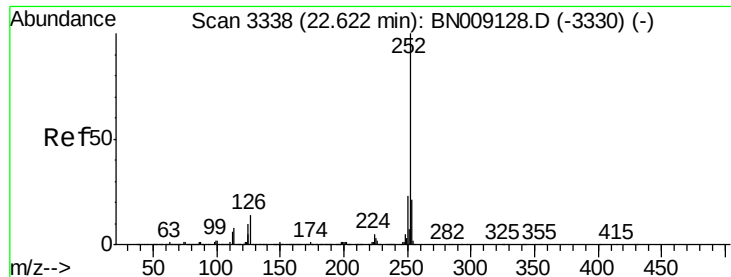
Acq: 24 Dec 2019 19:46

Tgt Ion:149 Resp: 2501489



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.889 ng/ul

RT: 22.62 min Scan# 3337

Delta R.T. -0.01 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

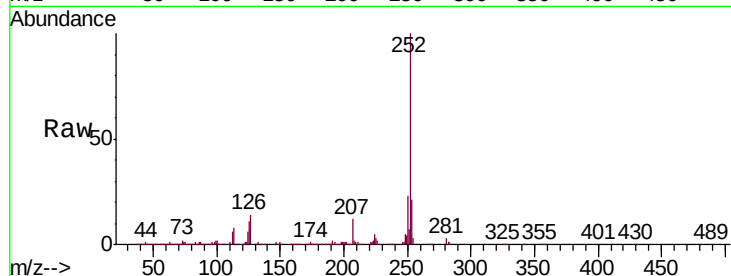
Tgt Ion:252 Resp: 2186019

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

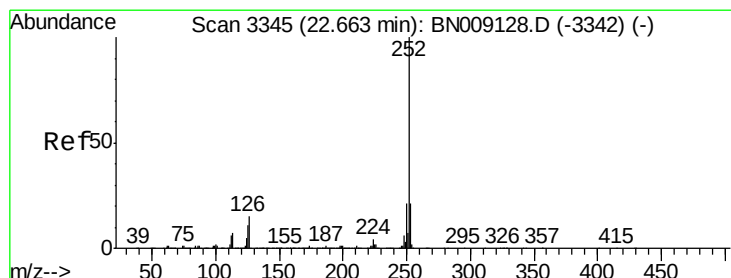
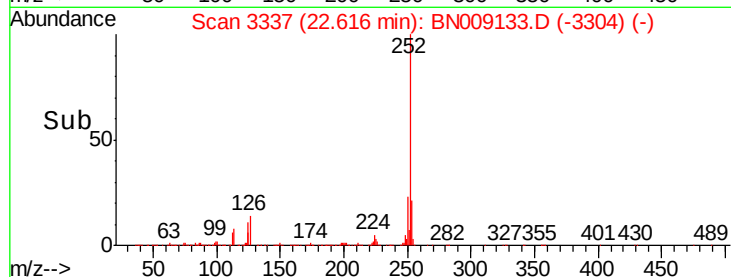
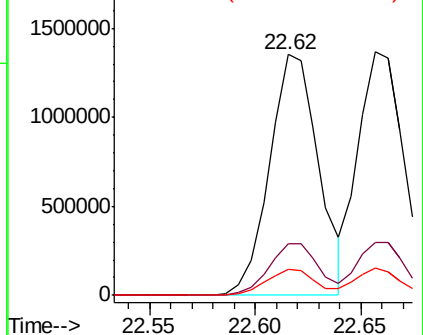
125 10.8 8.5 12.7



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: 19.206 ng/ul

RT: 22.66 min Scan# 3344

Delta R.T. -0.01 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

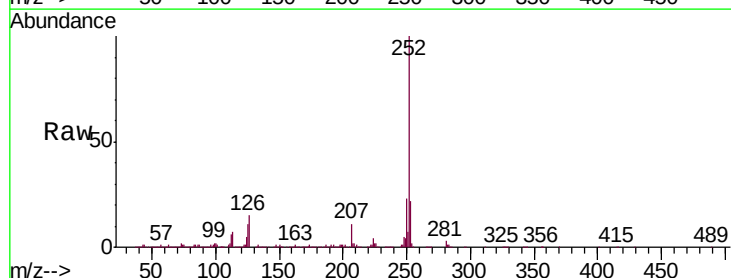
Tgt Ion:252 Resp: 2061628

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

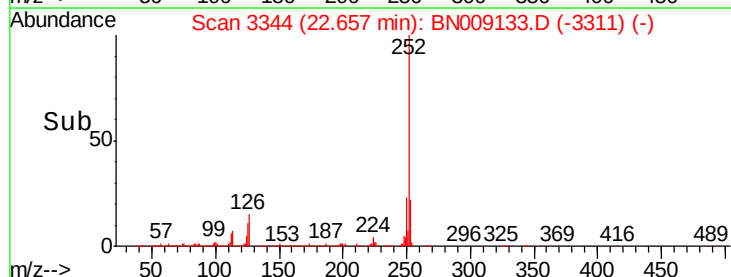
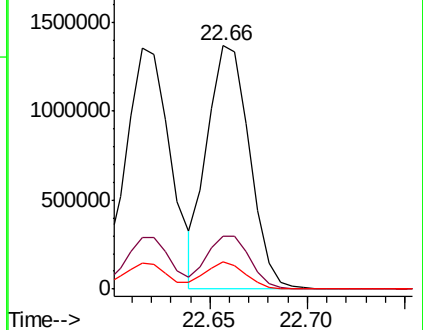
125 11.5 8.8 13.2

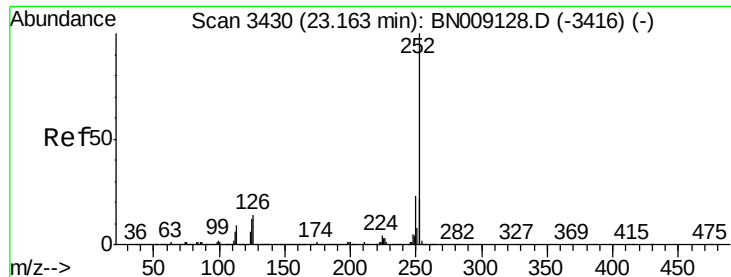


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.805 ng/ul

RT: 23.16 min Scan# 3429

Delta R.T. -0.01 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

BNA_N

ClientSampleId :

SSTD02058

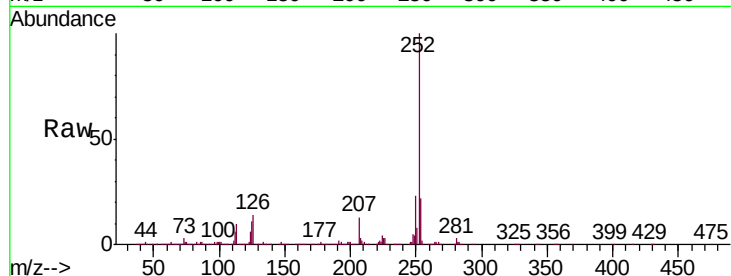
Tgt Ion:252 Resp: 1998762

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

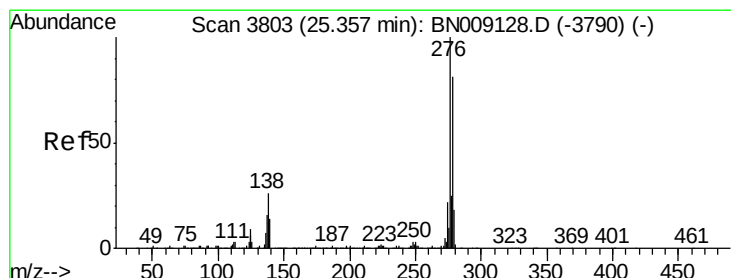
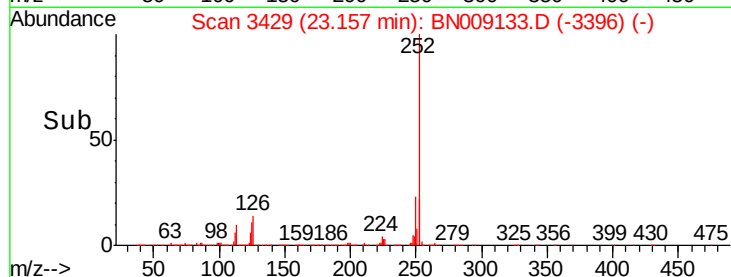
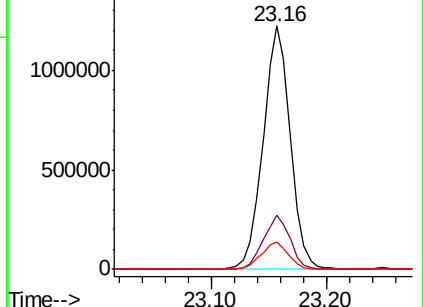
125 11.4 9.5 14.3



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: 19.407 ng/ul

RT: 25.34 min Scan# 3801

Delta R.T. -0.01 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

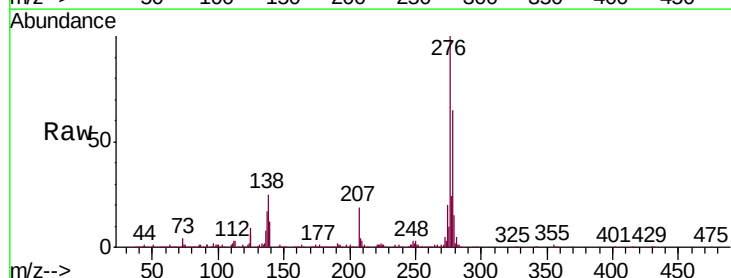
Tgt Ion:276 Resp: 2372827

Ion Ratio Lower Upper

276 100

138 24.7 20.5 30.7

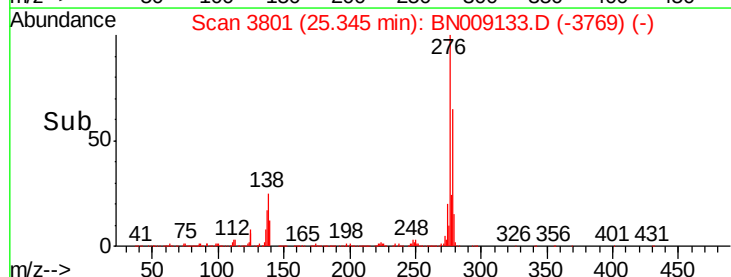
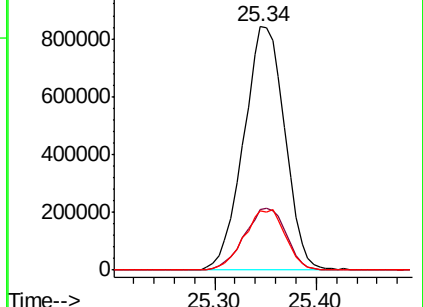
277 24.2 20.2 30.4

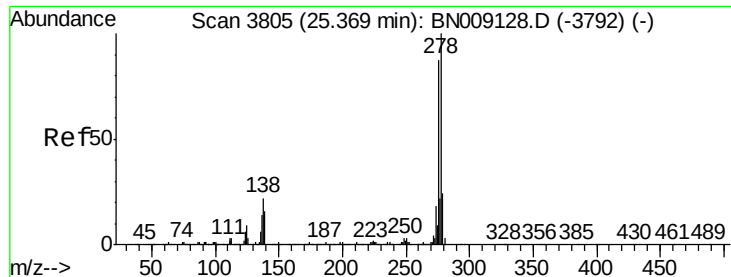


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.601 ng/ul

RT: 25.36 min Scan# 3804

Delta R.T. -0.01 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Instrument :

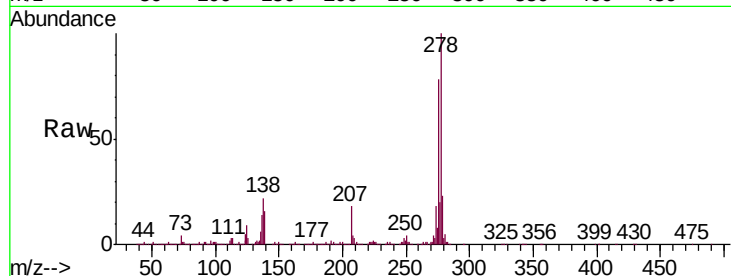
BNA_N

ClientSampleId :

SSTD02058

Tgt Ion:278 Resp: 2022735

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	23.4	19.0	28.6

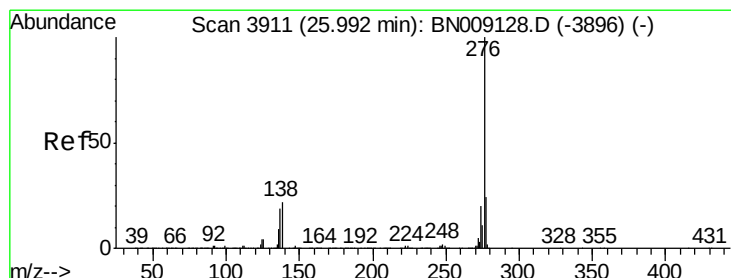
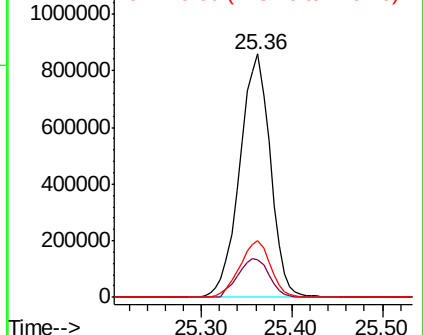
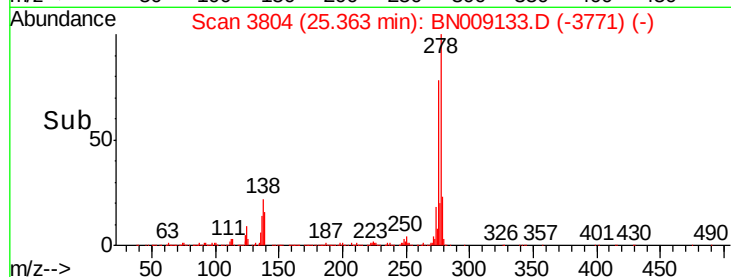


Abundance

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: 19.219 ng/ul

RT: 25.99 min Scan# 3910

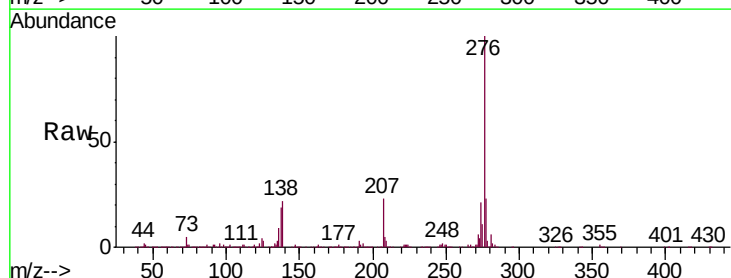
Delta R.T. -0.01 min

Lab File: BN009133.D

Acq: 24 Dec 2019 19:46

Tgt Ion:276 Resp: 1966262

Ion	Ratio	Lower	Upper
276	100		
138	22.3	17.8	26.6
277	22.8	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

