

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
 Data File : BN006450.D
 Acq On : 21 Jun 2019 04:02
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02018

Quant Time: Jun 21 04:57:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 04:51:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	217025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1038256	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	628197	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1400925	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1390796	20.00	ng/ul	-0.02
85) Perylene-d12	23.48	264	1578663	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	44275	7.97	ng/uL	0.00
5) Phenol-d5	6.80	99	467642	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	299851	20.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	349356	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	365211	19.92	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	173586	20.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	190223	21.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	357830	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	459688	22.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1114197	20.24	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1402097	20.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	189526	20.15	ng/ul	0.00
57) Fluorene-d10	15.28	176	970148	20.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	168379	18.99	ng/ul	0.00
70) Anthracene-d10	17.13	188	1474779	20.91	ng/ul	0.00
78) Pyrene-d10	19.45	212	1644516	20.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1857134	20.83	ng/ul	-0.03

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.17	88	45034	8.001	ng/uL 98
4) Benzaldehyde	6.78	77	196176	21.017	ng/ul 98
6) Phenol	6.83	94	454726	20.411	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.06	93	350000	20.631	ng/ul 99
10) 2-Chlorophenol	7.19	128	333202	20.409	ng/ul 97
11) 2-Methylphenol	8.07	108	339793	20.137	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	564634	21.043	ng/ul 99
14) Acetophenone	8.45	105	546042	20.760	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.43	70	296247	20.053	ng/ul 100
16) 4-Methylphenol	8.40	108	374331	20.252	ng/ul 98
17) Hexachloroethane	8.69	117	133668	20.190	ng/ul 96
20) Nitrobenzene	8.82	77	414977	20.685	ng/ul 97
21) Isophorone	9.34	82	837111	20.188	ng/ul 99
23) 2-Nitrophenol	9.53	139	192071	21.073	ng/ul 99
24) 2,4-Dimethylphenol	9.59	107	413170	20.768	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.83	93	507917	20.190	ng/ul 100
27) 2,4-Dichlorophenol	10.06	162	331007	20.810	ng/ul 100
28) Naphthalene	10.46	128	1120235	20.495	ng/ul 99
30) 4-Chloroaniline	10.58	127	436088	23.092	ng/ul 100
31) Hexachlorobutadiene	10.73	225	186403	20.171	ng/ul 97
32) Caprolactam	11.33	113	67389	11.034	ng/ul 91
33) 4-Chloro-3-methylphenol	11.71	107	391802	20.477	ng/ul 98
34) 2-Methylnaphthalene	12.08	142	811234	20.511	ng/ul 98

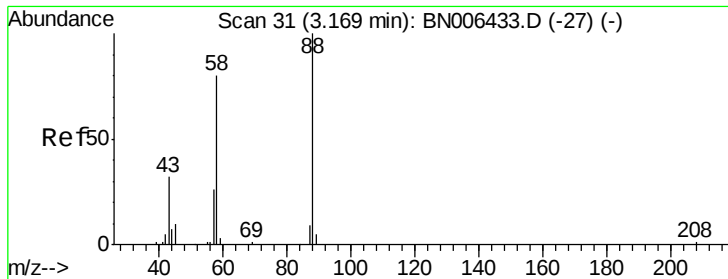
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
 Data File : BN006450.D
 Acq On : 21 Jun 2019 04:02
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02018

Quant Time: Jun 21 04:57:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 04:51:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	390496	20.958	ng/ul	97
37) Hexachlorocyclopentadiene	12.43	237	130401	16.109	ng/ul	100
38) 2,4,6-Trichlorophenol	12.70	196	250640	20.698	ng/ul	98
39) 2,4,5-Trichlorophenol	12.78	196	268439	21.553	ng/ul	99
40) 1,1'-Biphenyl	13.10	154	1036303	20.849	ng/ul	100
41) 2-Chloronaphthalene	13.15	162	799001	20.729	ng/ul	98
42) 2-Nitroaniline	13.36	65	260295	21.602	ng/ul	97
44) Dimethylphthalate	13.74	163	1026992	20.233	ng/ul	100
45) 2,6-Dinitrotoluene	13.87	165	208503	21.079	ng/ul	99
47) Acenaphthylene	14.00	152	1239422	20.727	ng/ul	99
48) 3-Nitroaniline	14.20	138	210494	21.517	ng/ul	99
49) Acenaphthene	14.35	153	877722	20.596	ng/ul	100
50) 2,4-Dinitrophenol	14.42	184	74800	15.660	ng/ul	97
52) 4-Nitrophenol	14.52	109	135324	20.563	ng/ul	98
53) Dibenzofuran	14.68	168	1233016	20.879	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	303725	21.324	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.92	232	230386	20.545	ng/ul	99
56) Diethylphthalate	15.12	149	1028426	20.054	ng/ul	100
58) Fluorene	15.33	166	997758	20.901	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	489994	20.951	ng/ul	99
60) 4-Nitroaniline	15.37	138	214526	20.430	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.43	198	166438	19.188	ng/ul#	94
64) N-Nitrosodiphenylamine	15.55	169	870620	20.633	ng/ul	98
65) 4-Bromophenyl-phenylether	16.23	248	297404	20.615	ng/ul	99
66) Hexachlorobenzene	16.35	284	331943	20.634	ng/ul	99
67) Atrazine	16.51	200	307640	21.157	ng/ul	98
68) Pentachlorophenol	16.69	266	152349	19.431	ng/ul	98
69) Phenanthrene	17.08	178	1603014	20.746	ng/ul	99
71) Anthracene	17.17	178	1645690	20.981	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	390877	20.732	ng/uL	99
73) Pentachlorobenzene	14.60	250	385960	20.530	ng/uL	98
74) Carbazole	17.45	167	1492804	22.052	ng/ul	99
75) Di-n-butylphthalate	18.01	149	1814598	20.998	ng/ul	100
76) Fluoranthene	19.11	202	1866213	22.410	ng/ul	98
79) Pyrene	19.47	202	1926895	20.349	ng/ul	100
80) Butylbenzylphthalate	20.39	149	873675	20.577	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.17	252	609109	20.714	ng/ul	99
82) Benzo(a)anthracene	21.24	228	1928296	20.285	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	1274742	20.937	ng/ul	100
84) Chrysene	21.29	228	1865673	20.621	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	2281289	22.490	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	1993219	21.038	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	1915626	21.155	ng/ul	99
90) Benzo(a)pyrene	23.39	252	1901654	20.932	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.72	276	2094286	19.479	ng/ul	100
92) Dibenzo(a,h)anthracene	25.73	278	1767289	19.849	ng/ul	99
93) Benzo(g,h,i)perylene	26.40	276	1689651	18.659	ng/ul	100

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



#2

1,4-Dioxane

Concen: 8.001 ng/uL

RT: 3.17 min Scan# 31

Delta R.T. 0.00 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

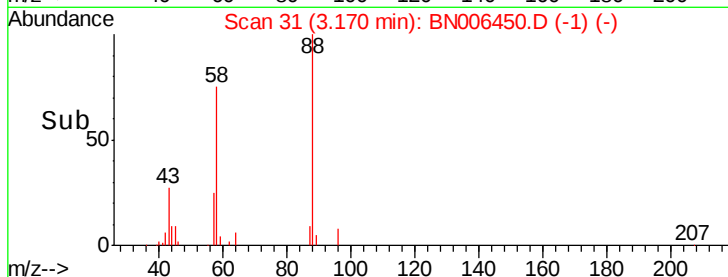
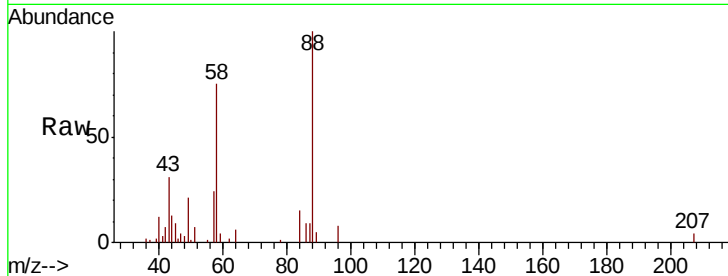
Tgt Ion: 88 Resp: 45034

Ion Ratio Lower Upper

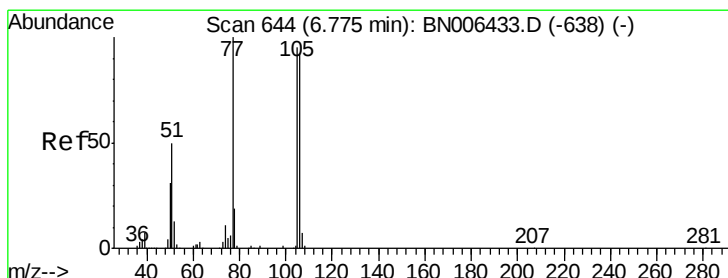
88 100

43 30.8 27.8 41.6

58 75.0 60.2 90.2



Time-->



#4

Benzaldehyde

Concen: 21.017 ng/uL

RT: 6.78 min Scan# 644

Delta R.T. 0.00 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

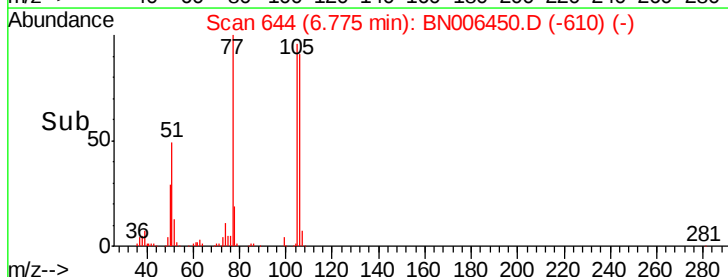
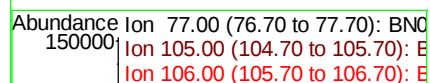
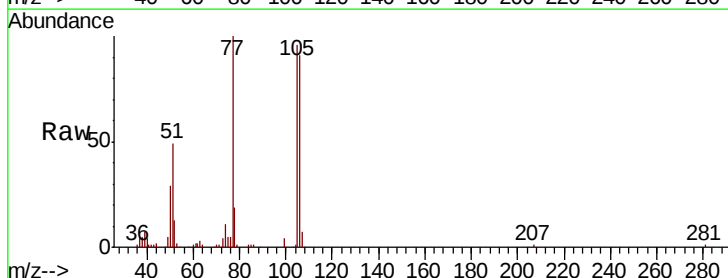
Tgt Ion: 77 Resp: 196176

Ion Ratio Lower Upper

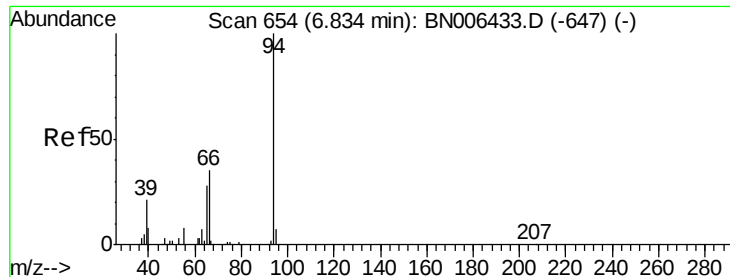
77 100

105 96.1 74.1 111.1

106 91.5 72.7 109.1



Time-->



#6

Phenol

Concen: 20.411 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

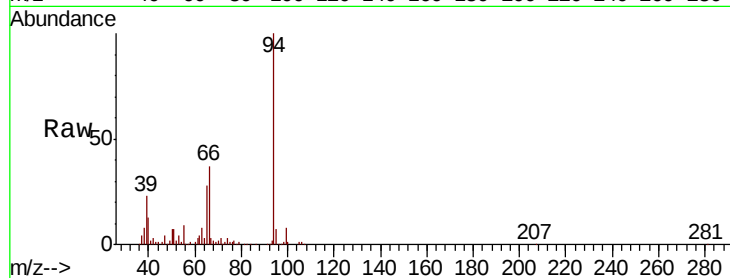
Tgt Ion: 94 Resp: 454726

Ion Ratio Lower Upper

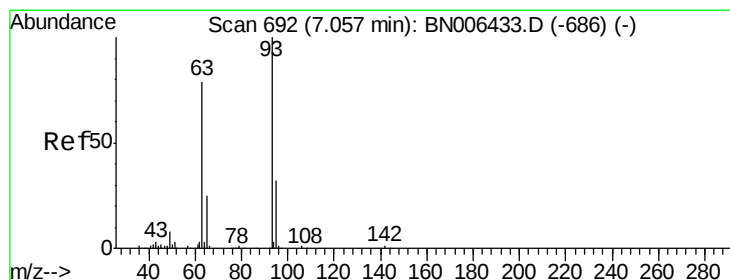
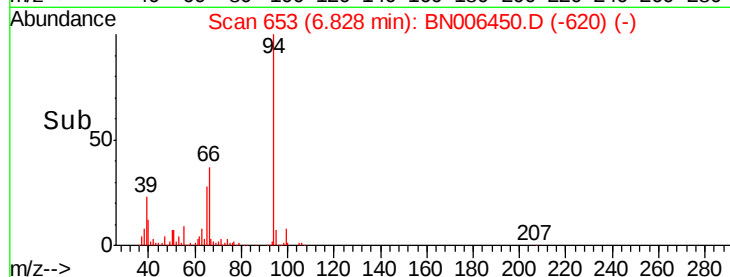
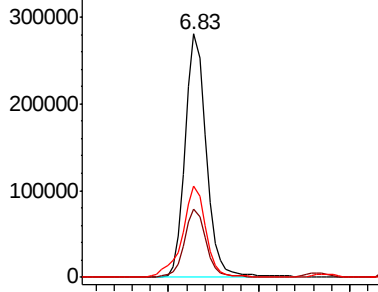
94 100

65 28.1 22.5 33.7

66 37.3 29.5 44.3



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 20.631 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. 0.00 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

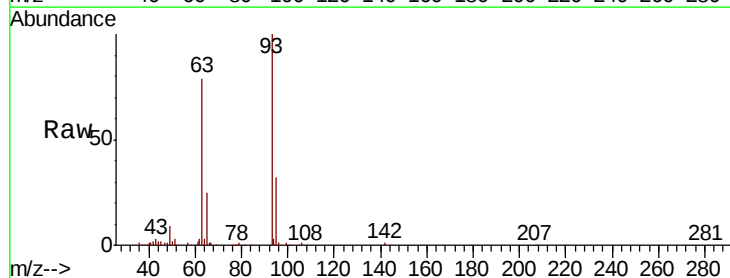
Tgt Ion: 93 Resp: 350000

Ion Ratio Lower Upper

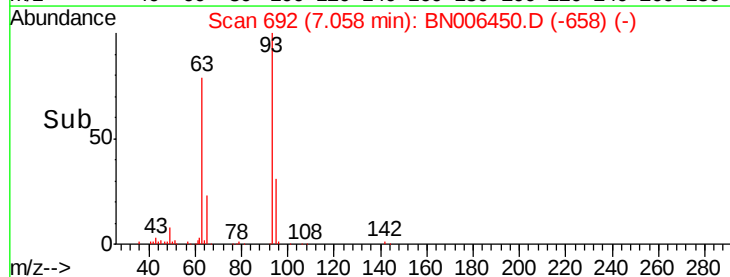
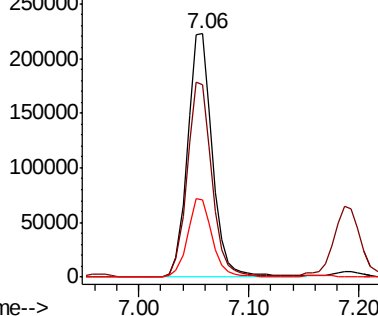
93 100

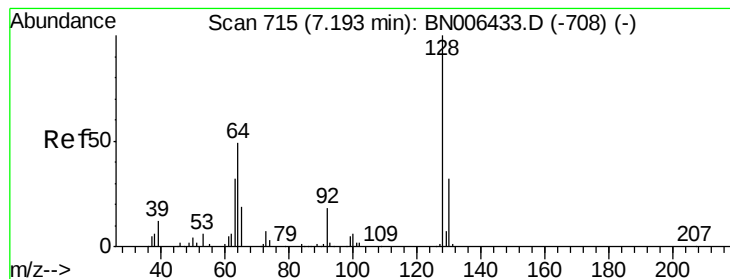
63 78.9 61.8 92.8

95 31.7 25.6 38.4



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





#10

2-Chlorophenol

Concen: 20.409 ng/ul

RT: 7.19 min Scan# 715

Delta R.T. 0.00 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

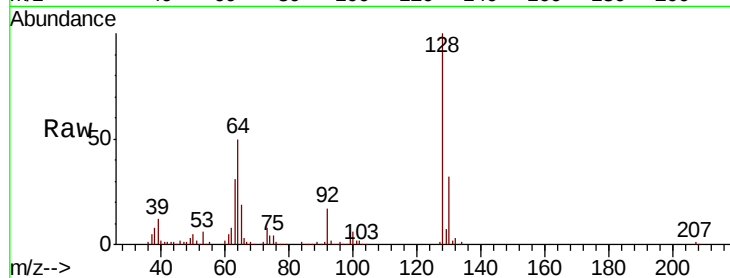
Tgt Ion:128 Resp: 333202

Ion Ratio Lower Upper

128 100

64 50.3 42.4 63.6

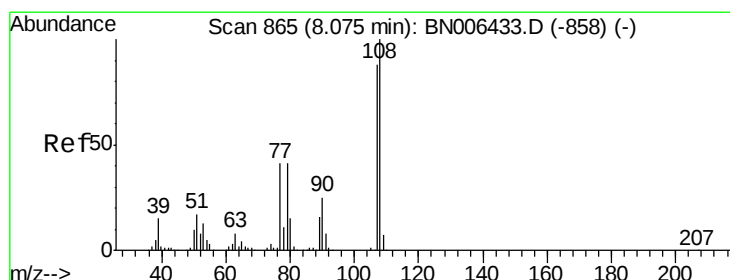
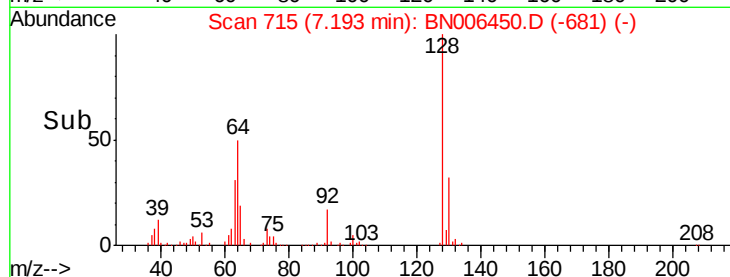
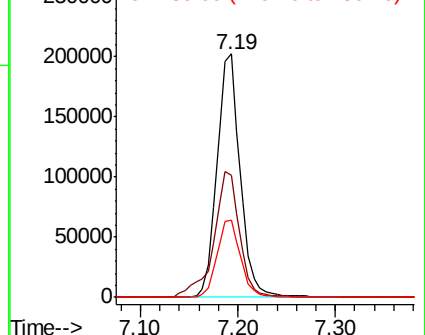
130 31.6 26.6 39.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.137 ng/ul

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BN006450.D

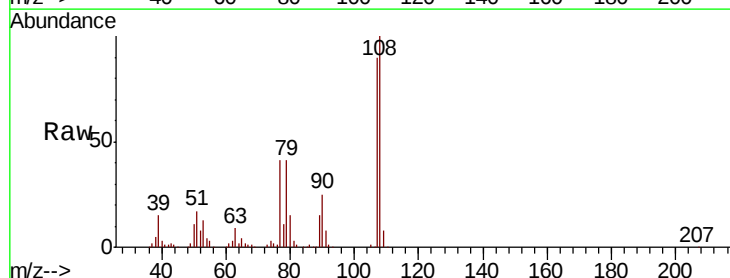
Acq: 21 Jun 2019 04:02

Tgt Ion:108 Resp: 339793

Ion Ratio Lower Upper

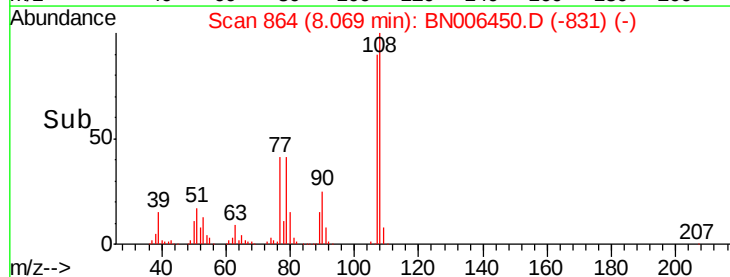
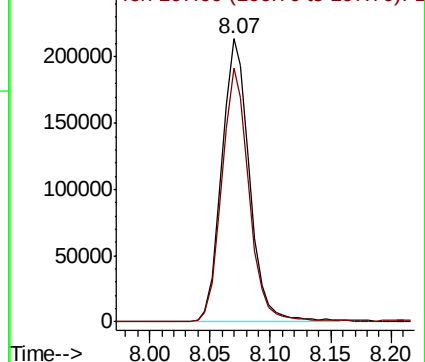
108 100

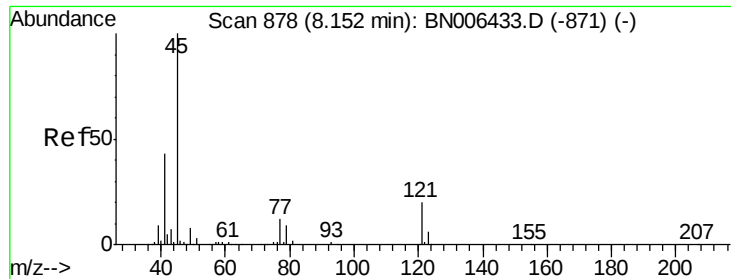
107 89.6 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

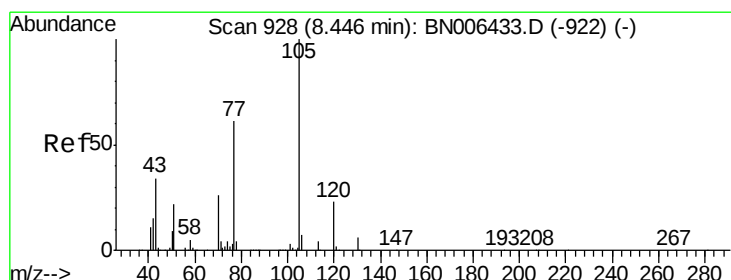
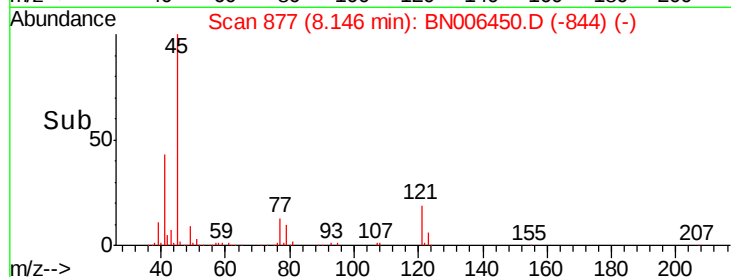
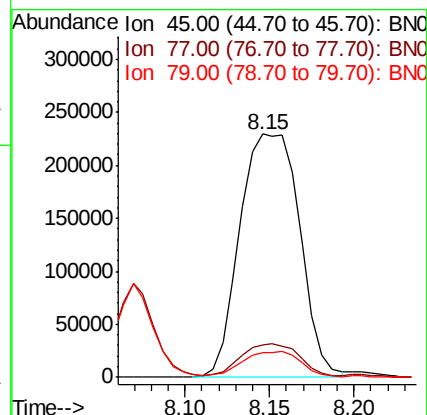
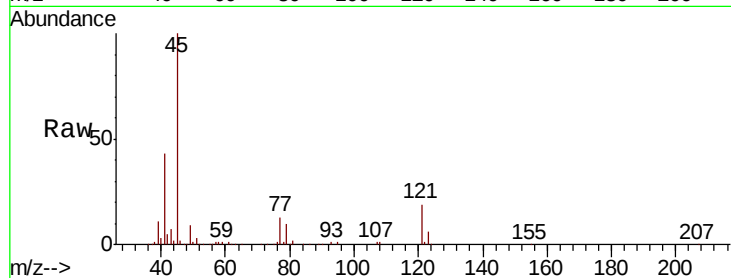




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 21.043 ng/ul
 RT: 8.15 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BN006450.D
 Acq: 21 Jun 2019 04:02

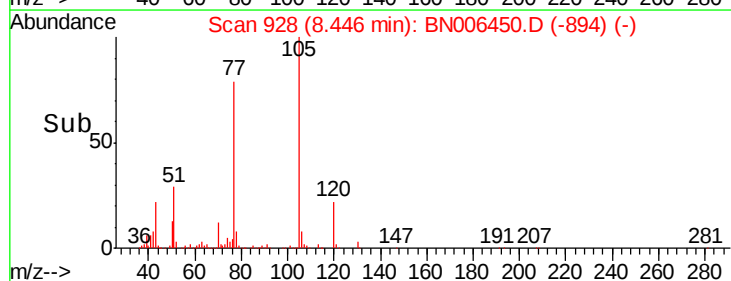
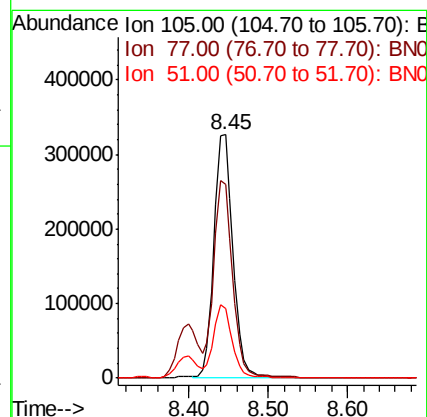
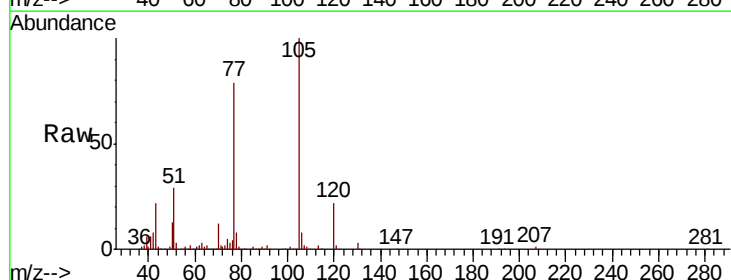
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02018

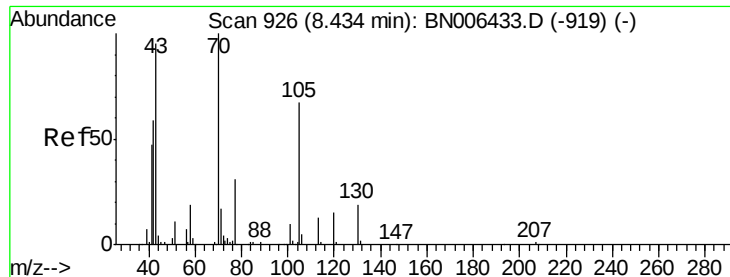
Tgt Ion: 45 Resp: 564634
 Ion Ratio Lower Upper
 45 100
 77 13.3 11.2 16.8
 79 10.1 8.4 12.6



#14
 Acetophenone
 Concen: 20.760 ng/ul
 RT: 8.45 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BN006450.D
 Acq: 21 Jun 2019 04:02

Tgt Ion: 105 Resp: 546042
 Ion Ratio Lower Upper
 105 100
 77 79.5 64.1 96.1
 51 28.7 23.0 34.6





#15

N-Nitroso-di-n-propylamine

Concen: 20.053 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

Tgt Ion: 70 Resp: 296247

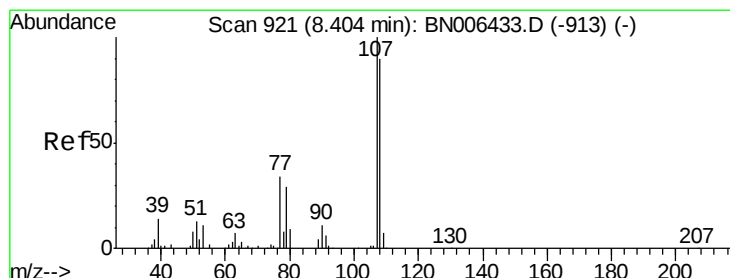
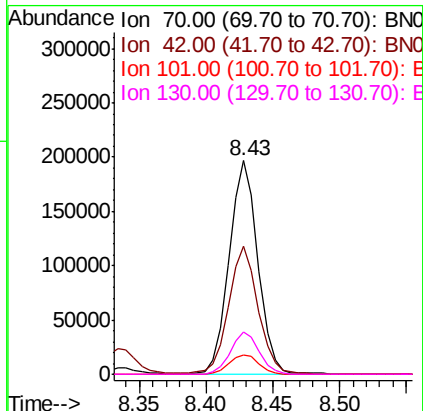
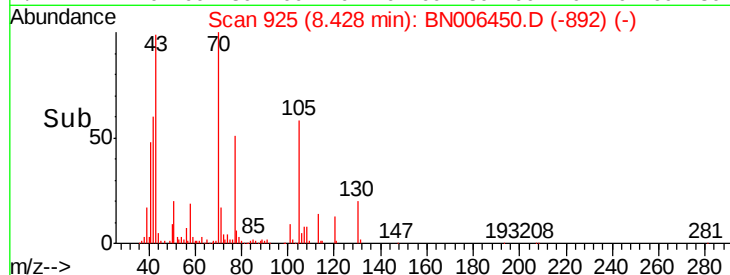
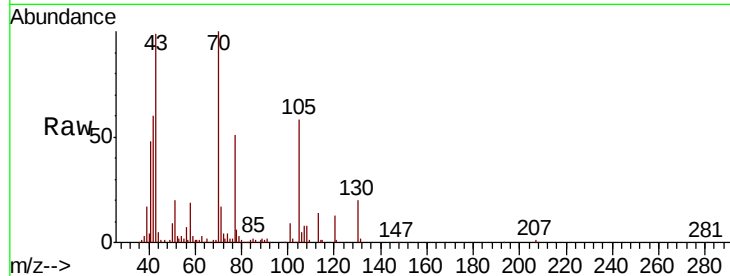
Ion Ratio Lower Upper

70 100

42 59.8 48.0 72.0

101 9.3 7.4 11.0

130 20.0 16.1 24.1



#16

4-Methylphenol

Concen: 20.252 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BN006450.D

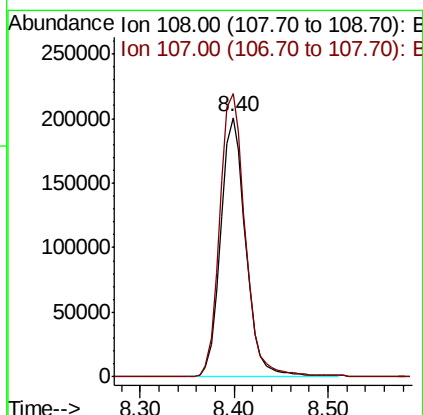
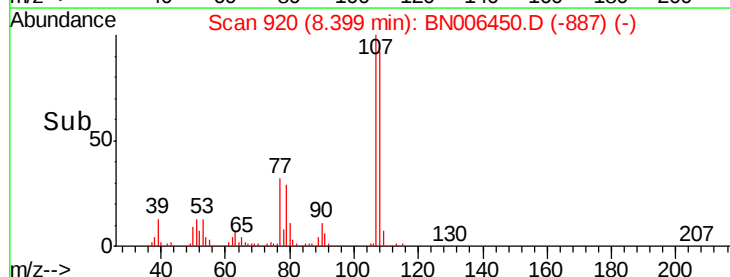
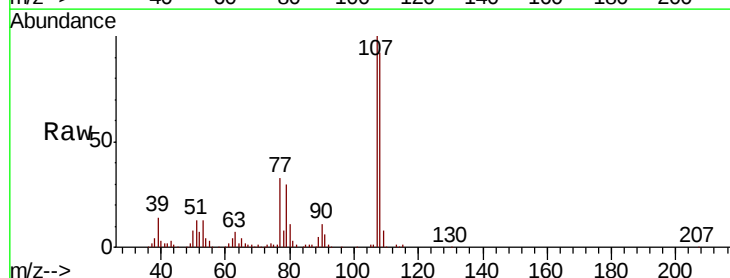
Acq: 21 Jun 2019 04:02

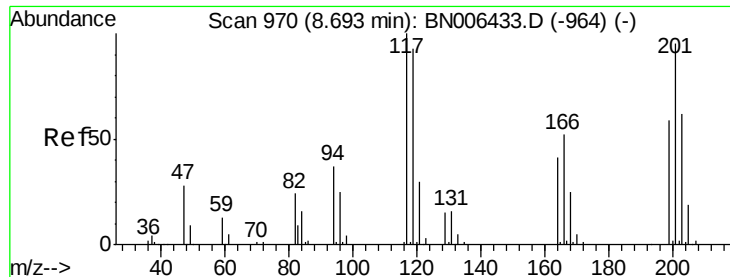
Tgt Ion: 108 Resp: 374331

Ion Ratio Lower Upper

108 100

107 109.1 89.4 134.0

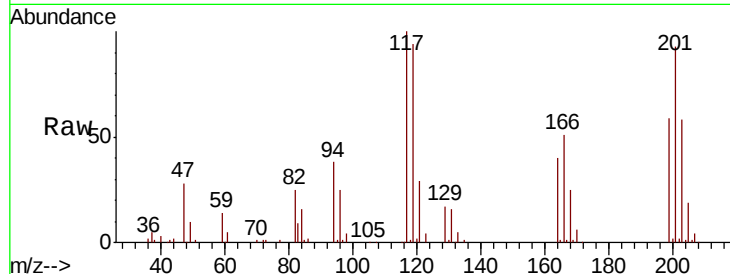




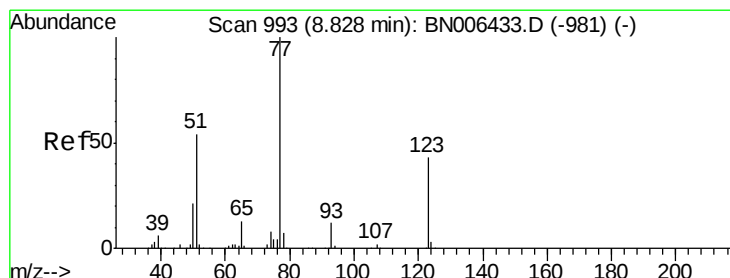
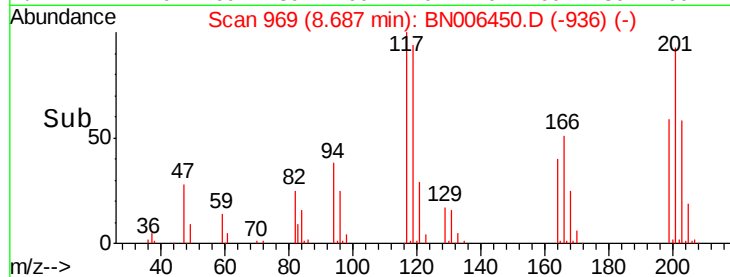
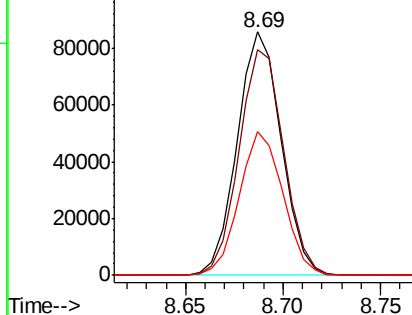
#17
Hexachloroethane
Concen: 20.190 ng/ul
RT: 8.69 min Scan# 969
Delta R.T. -0.01 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Instrument :
BNA_N
ClientSampleId :
SSTD02018

Tgt Ion:117 Resp: 133668
Ion Ratio Lower Upper
117 100
201 92.5 77.4 116.0
199 59.0 48.6 73.0

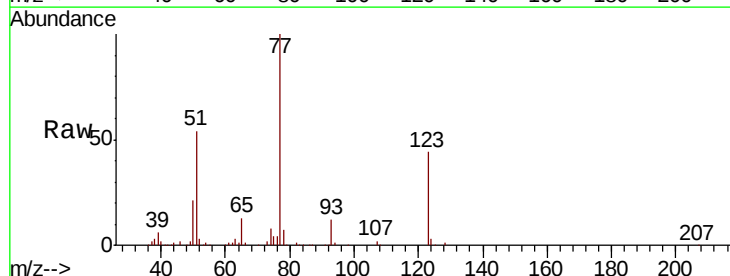


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

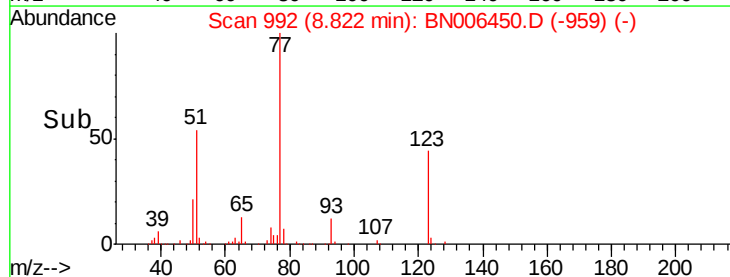
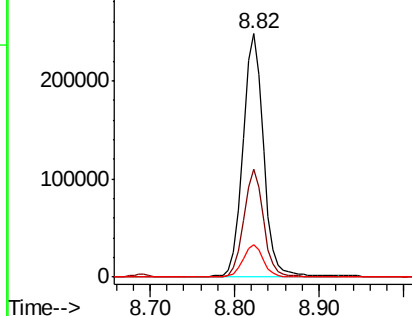


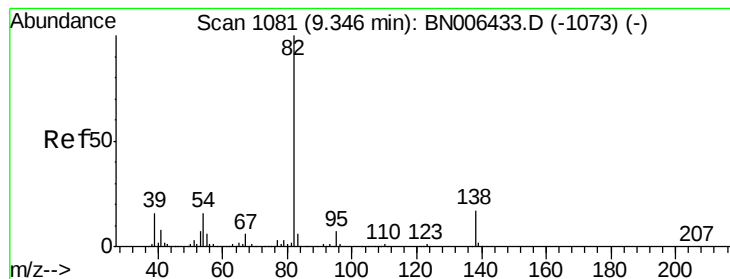
#20
Nitrobenzene
Concen: 20.685 ng/ul
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Tgt Ion: 77 Resp: 414977
Ion Ratio Lower Upper
77 100
123 44.2 33.7 50.5
65 13.2 10.6 15.8



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: 20.188 ng/ul

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

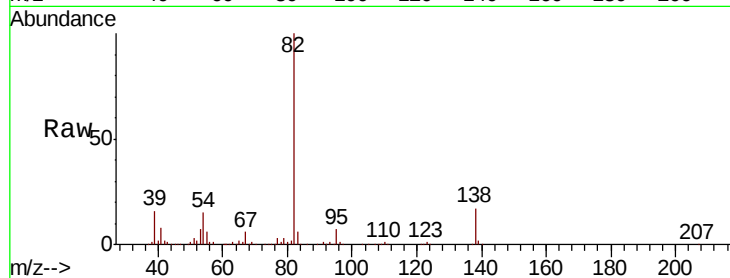
Tgt Ion: 82 Resp: 837111

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

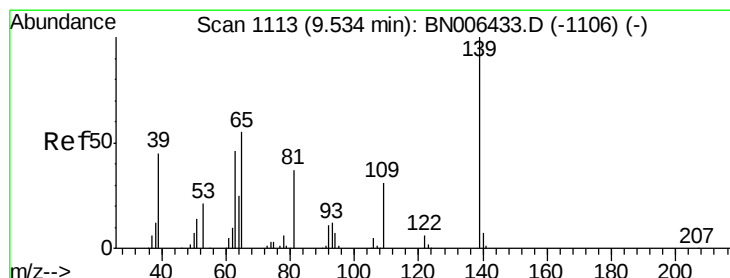
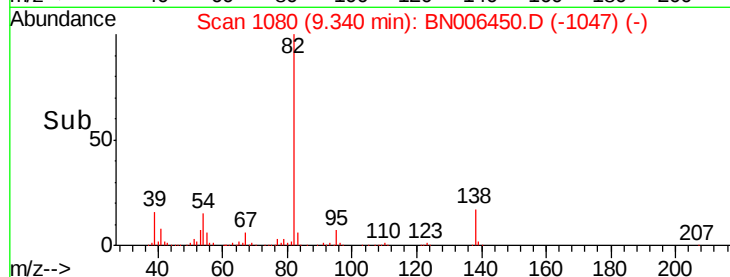
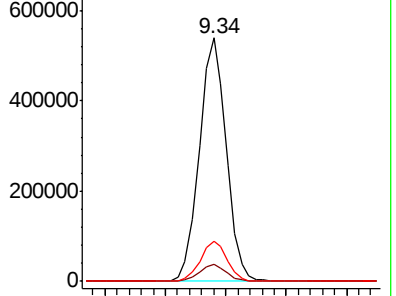
138 16.5 13.7 20.5



Abundance Ion 82.00 (81.70 to 82.70): BN006433.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BN006433.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BN006433.D (-1073) (-)



#23

2-Nitrophenol

Concen: 21.073 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

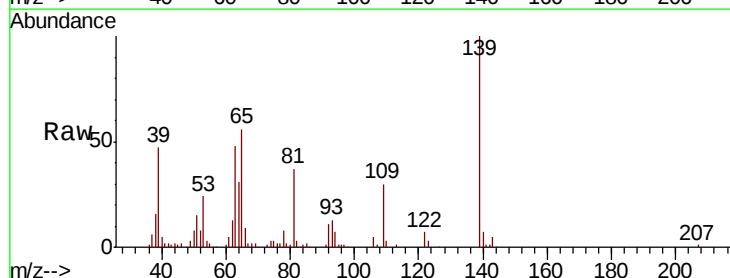
Tgt Ion: 139 Resp: 192071

Ion Ratio Lower Upper

139 100

65 55.6 44.1 66.1

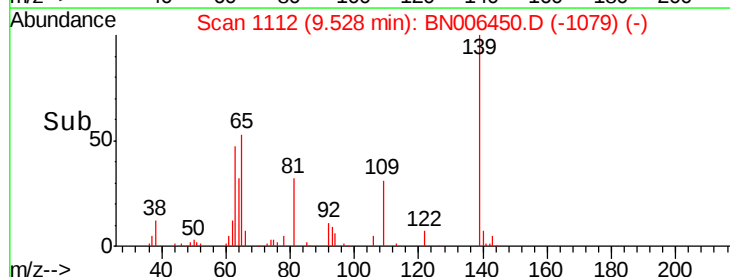
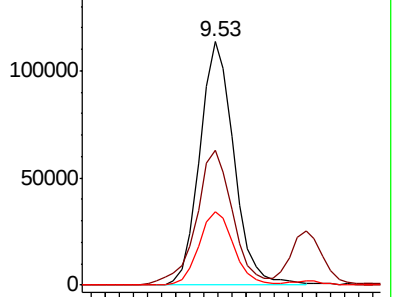
109 30.3 23.8 35.6

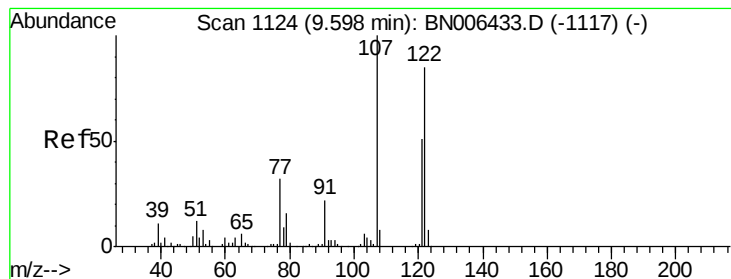


Abundance Ion 139.00 (138.70 to 139.70): BN006433.D (-1106) (-)

Ion 65.00 (64.70 to 65.70): BN006433.D (-1106) (-)

Ion 109.00 (108.70 to 109.70): BN006433.D (-1106) (-)





#24

2,4-Dimethylphenol

Concen: 20.768 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

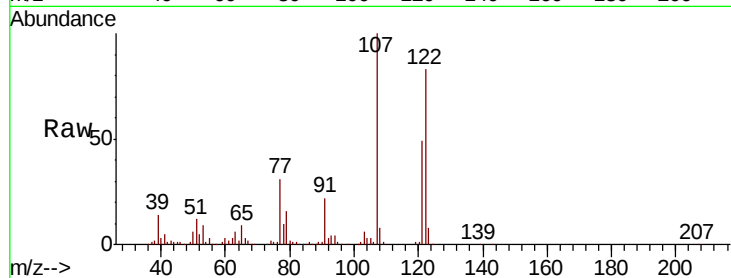
Tgt Ion: 107 Resp: 413170

Ion Ratio Lower Upper

107 100

121 49.2 40.7 61.1

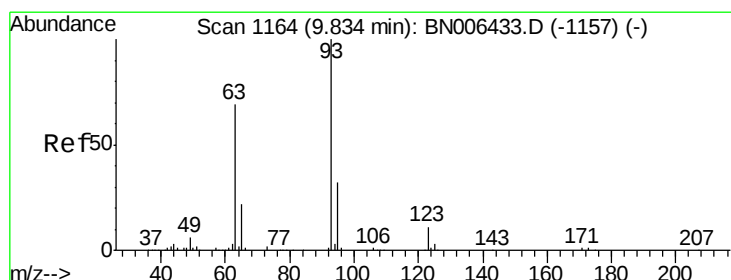
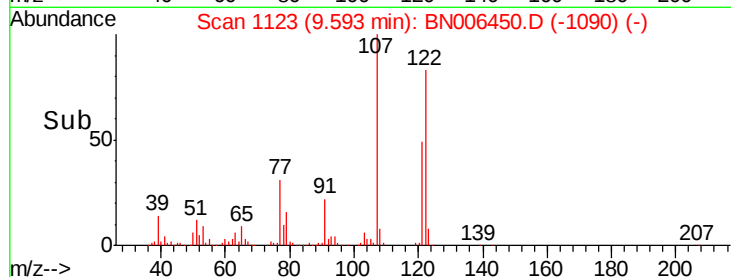
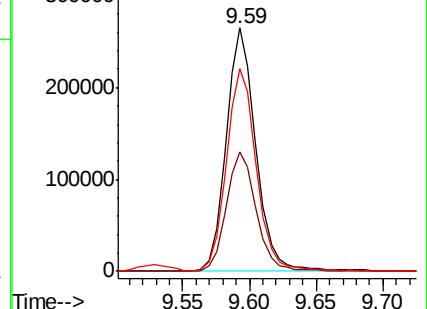
122 83.1 69.0 103.4



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: 20.190 ng/ul

RT: 9.83 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

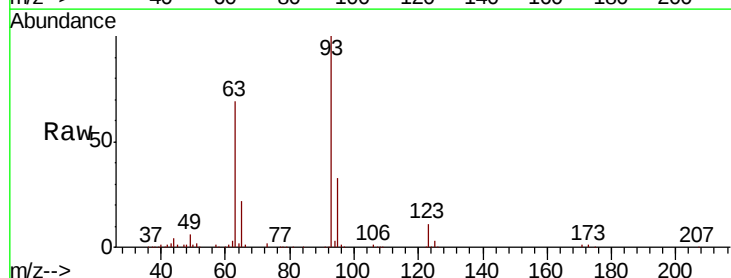
Tgt Ion: 93 Resp: 507917

Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

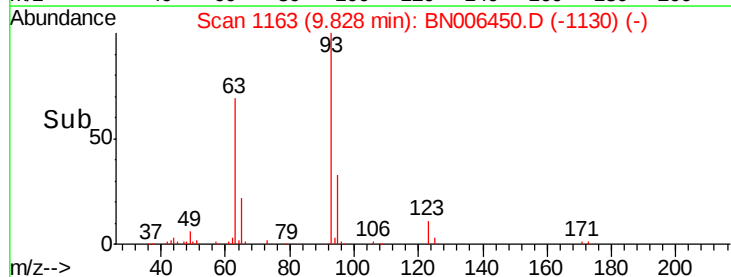
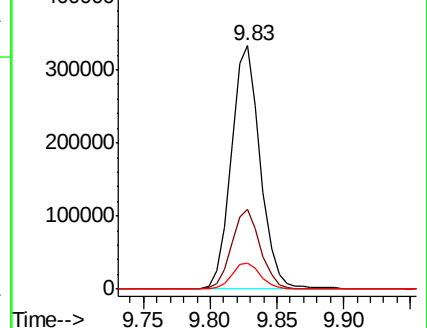
123 10.9 8.8 13.2

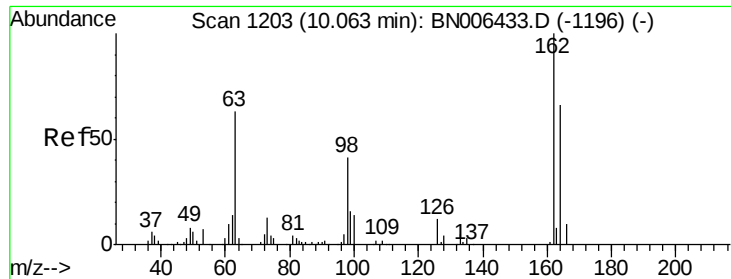


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

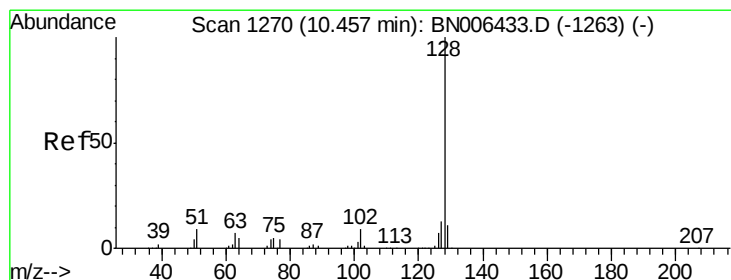
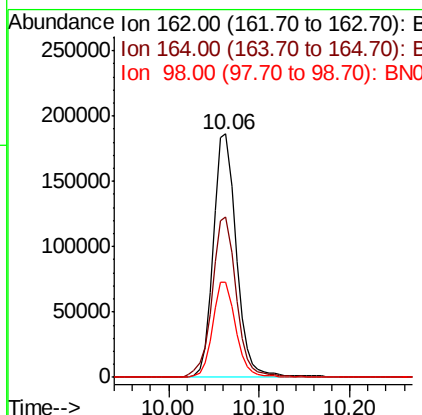
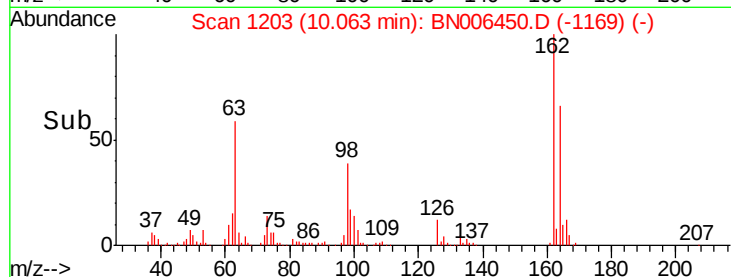
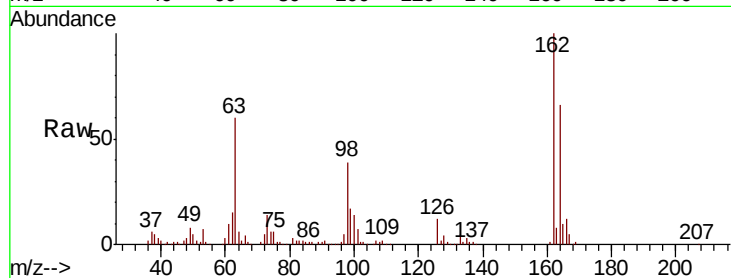




#27
2,4-Dichlorophenol
Concen: 20.810 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

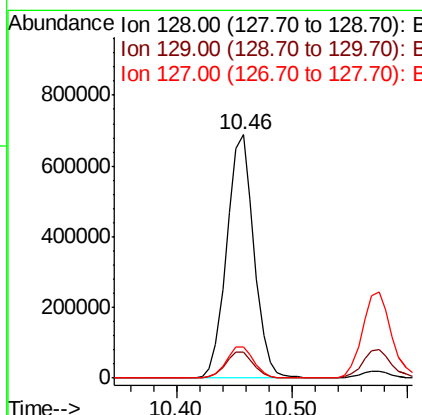
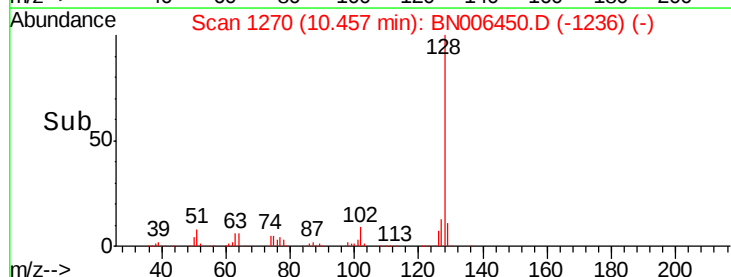
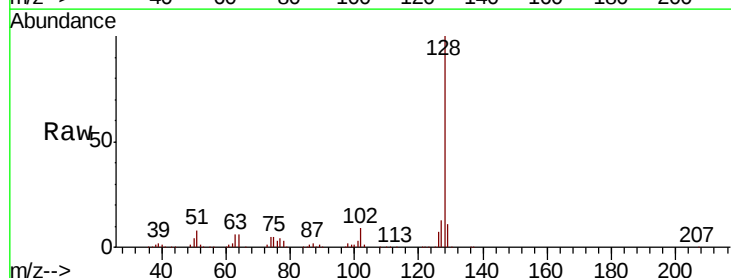
Instrument :
BNA_N
ClientSampleId :
SSTD02018

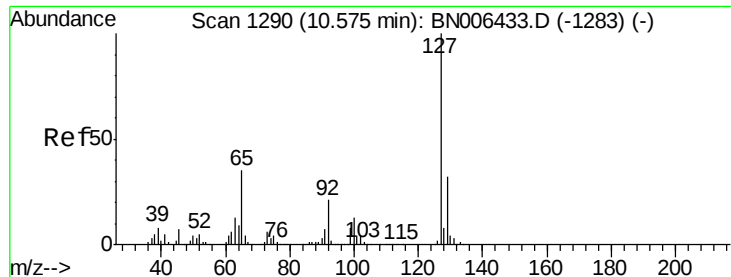
Tgt Ion:162 Resp: 331007
Ion Ratio Lower Upper
162 100
164 66.1 52.6 79.0
98 39.0 30.9 46.3



#28
Naphthalene
Concen: 20.495 ng/ul
RT: 10.46 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Tgt Ion:128 Resp: 1120235
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.9 10.4 15.6

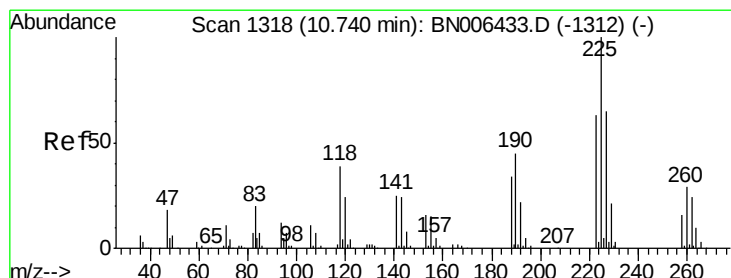
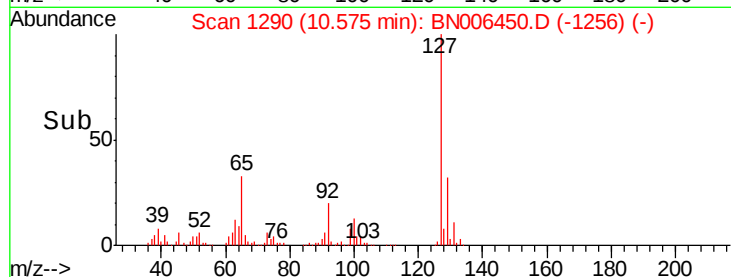
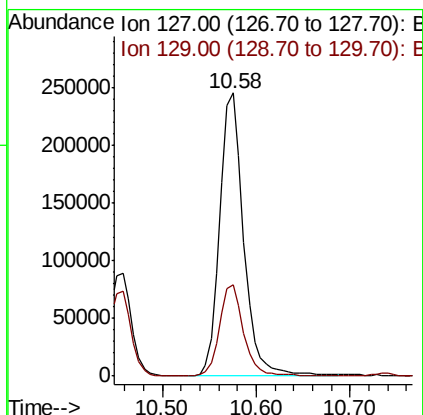
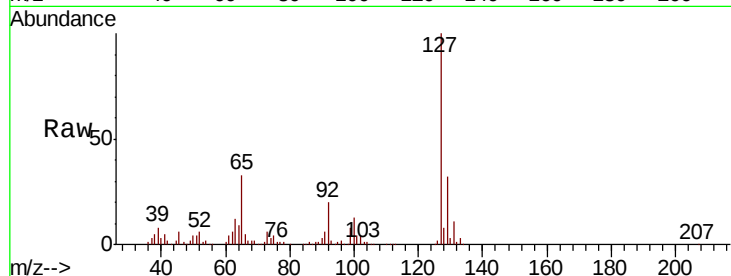




#30
4-Chloroaniline
Concen: 23.092 ng/ul
RT: 10.58 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

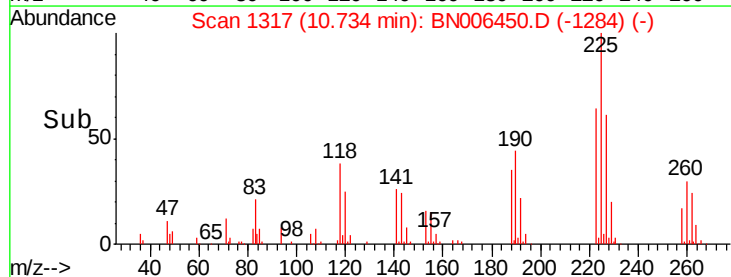
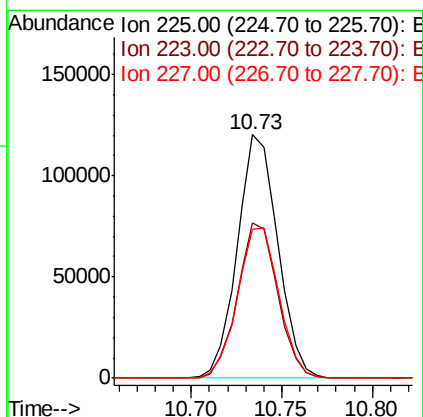
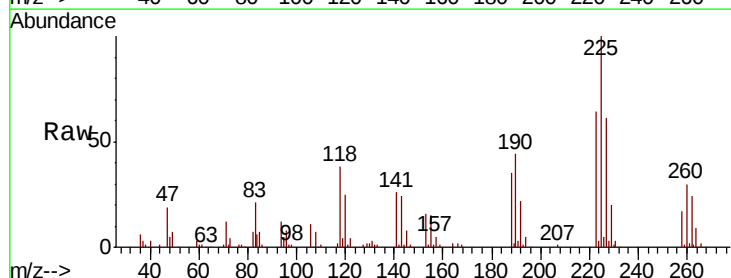
Instrument :
BNA_N
ClientSampleId :
SSTD02018

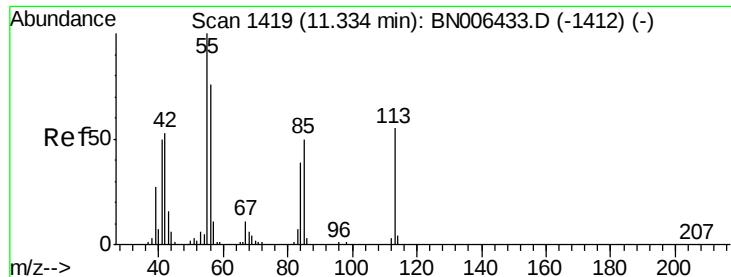
Tgt Ion:127 Resp: 436088
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8



#31
Hexachlorobutadiene
Concen: 20.171 ng/ul
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Tgt Ion:225 Resp: 186403
Ion Ratio Lower Upper
225 100
223 63.7 51.3 76.9
227 61.4 52.1 78.1





#32

Caprolactam

Concen: 11.034 ng/ul

RT: 11.33 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

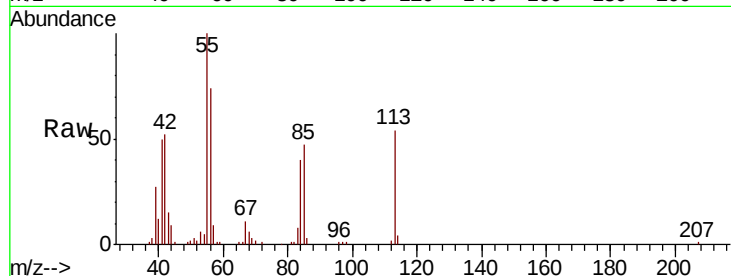
Tgt Ion:113 Resp: 67389

Ion Ratio Lower Upper

113 100

55 185.0 137.3 205.9

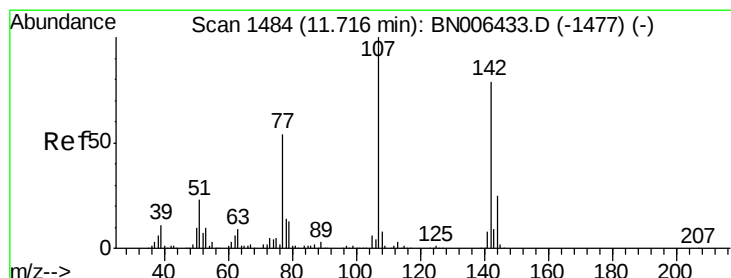
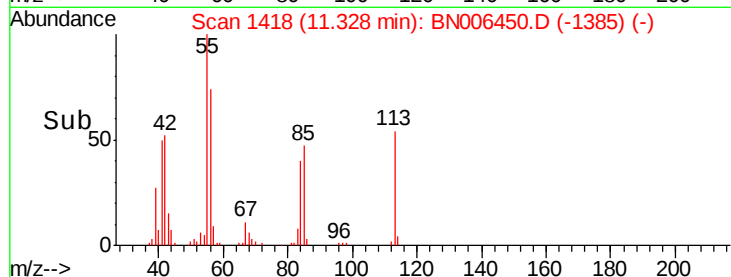
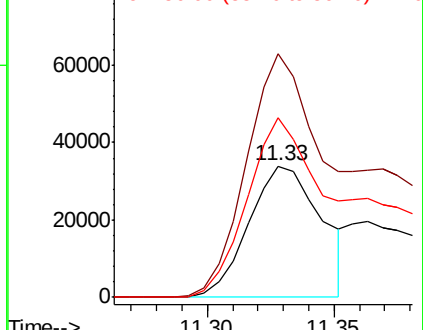
56 136.9 102.6 154.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 20.477 ng/ul

RT: 11.71 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

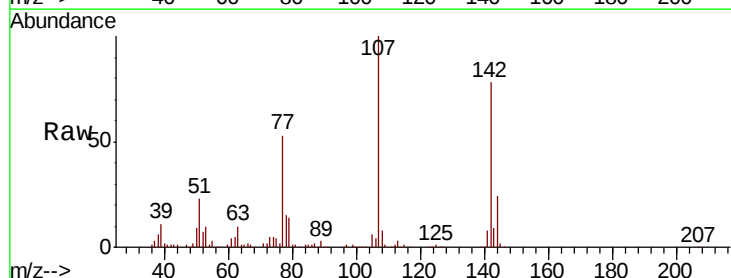
Tgt Ion:107 Resp: 391802

Ion Ratio Lower Upper

107 100

144 24.2 20.7 31.1

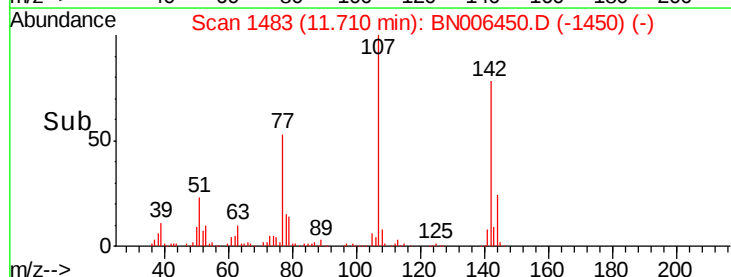
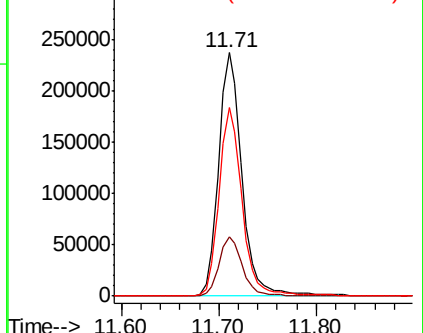
142 77.6 60.8 91.2

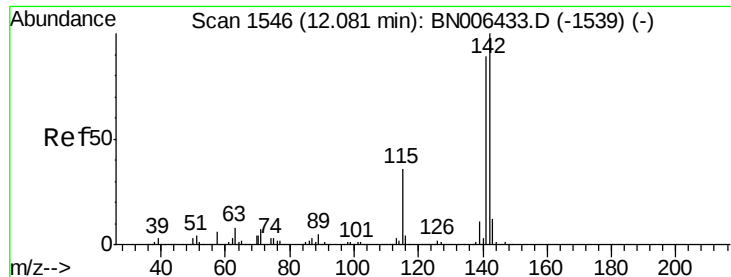


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.511 ng/ul

RT: 12.08 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

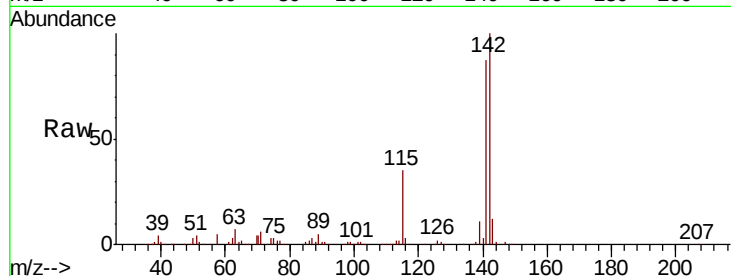
SSTD02018

Tgt Ion:142 Resp: 811234

Ion Ratio Lower Upper

142 100

141 87.2 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

600000

500000

400000

300000

200000

100000

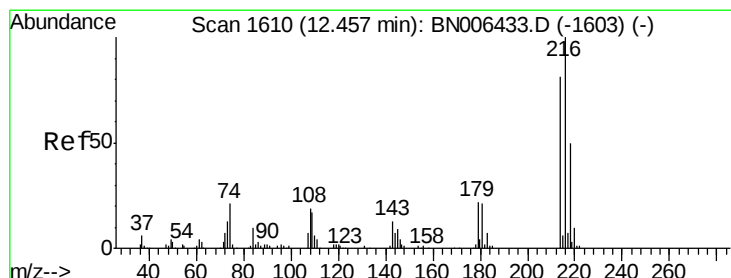
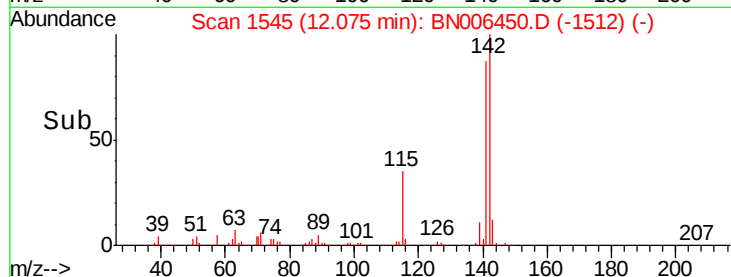
0

12.00

12.10

12.20

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.958 ng/ul

RT: 12.45 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Tgt Ion:216 Resp: 390496

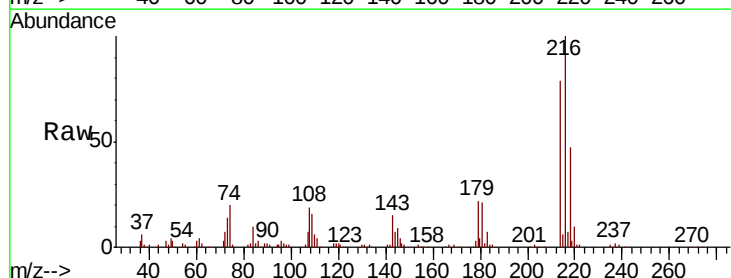
Ion Ratio Lower Upper

216 100

214 79.5 61.4 92.0

179 22.0 16.9 25.3

108 19.1 14.5 21.7



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

300000

200000

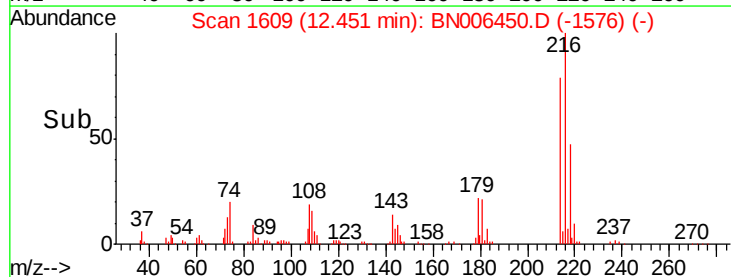
100000

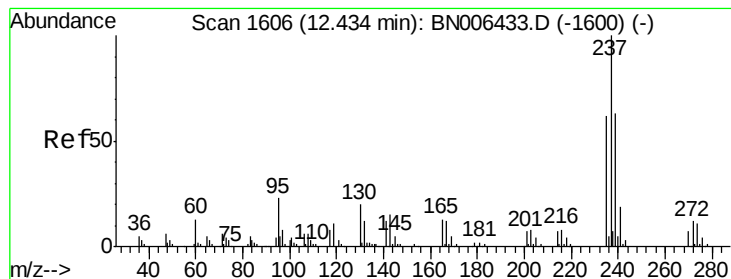
0

12.40

12.50

Time-->





#37

Hexachlorocyclopentadiene

Concen: 16.109 ng/ul

RT: 12.43 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

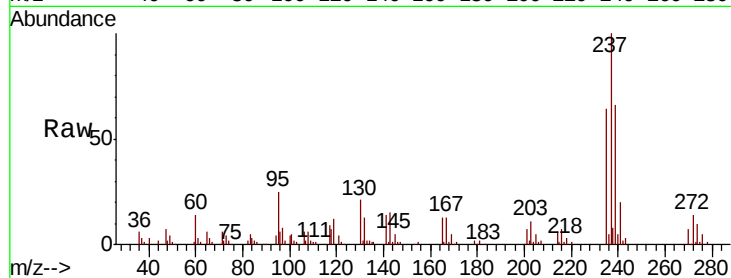
Tgt Ion:237 Resp: 130401

Ion Ratio Lower Upper

237 100

235 63.8 50.9 76.3

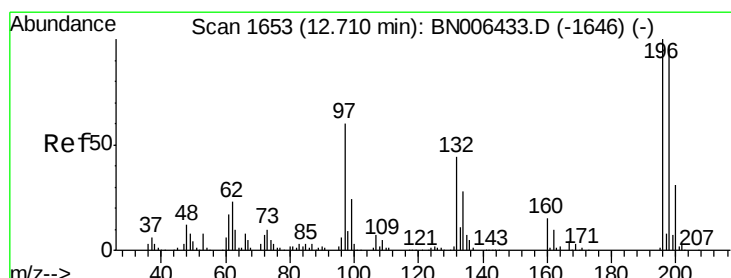
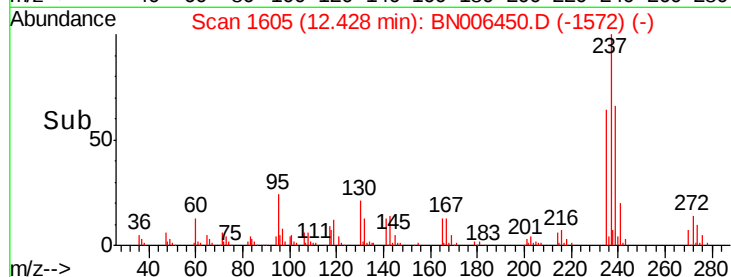
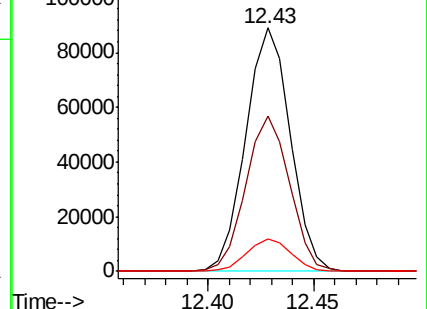
272 13.6 10.6 16.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.698 ng/ul

RT: 12.70 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

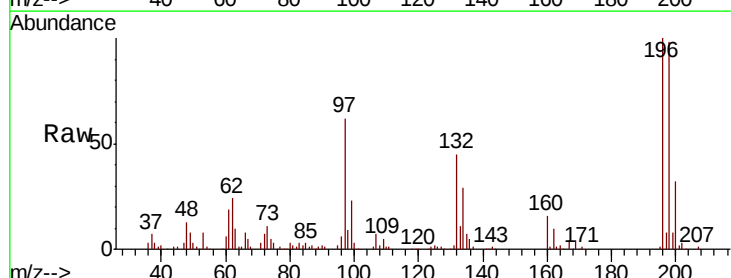
Tgt Ion:196 Resp: 250640

Ion Ratio Lower Upper

196 100

198 98.3 76.7 115.1

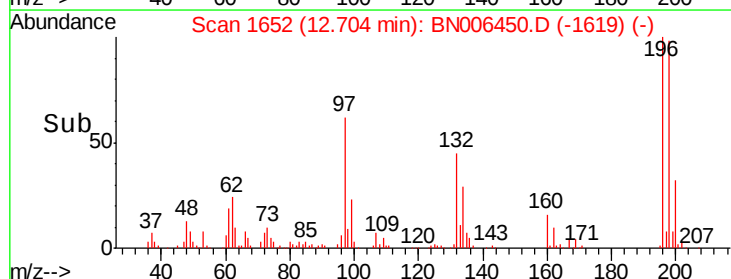
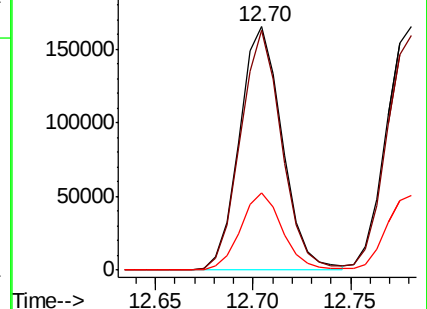
200 31.8 24.8 37.2

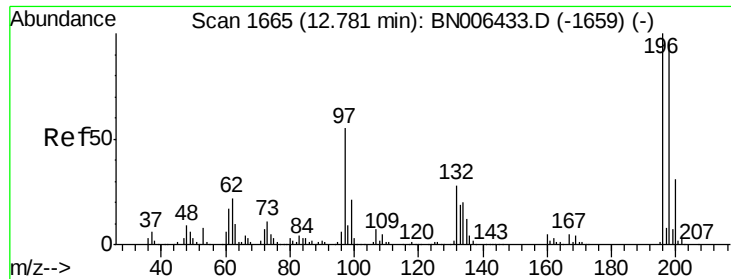


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

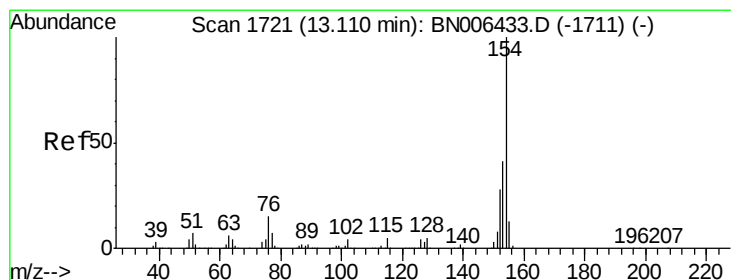
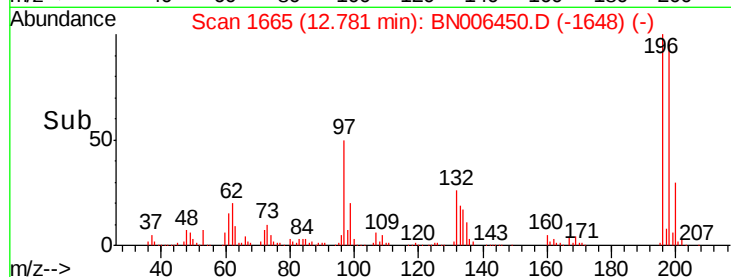
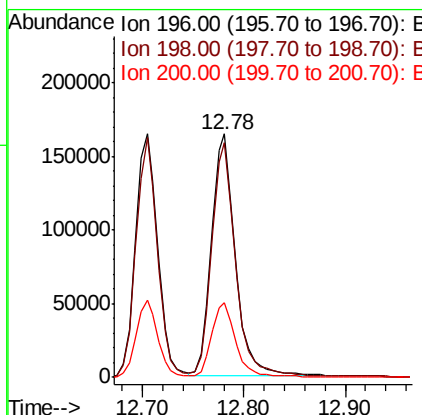
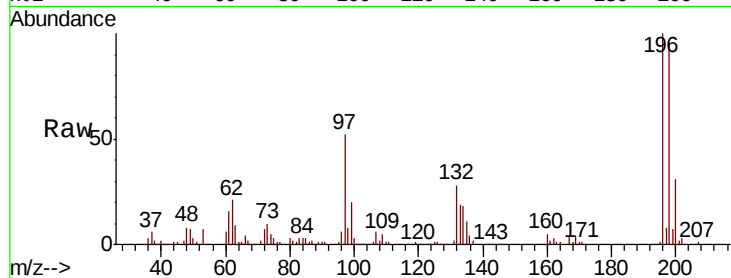




#39
 2,4,5-Trichlorophenol
 Concen: 21.553 ng/ul
 RT: 12.78 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BN006450.D
 Acq: 21 Jun 2019 04:02

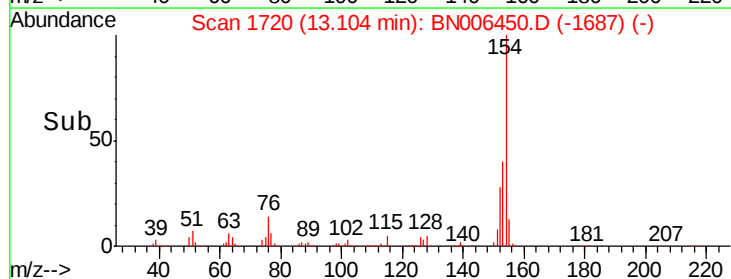
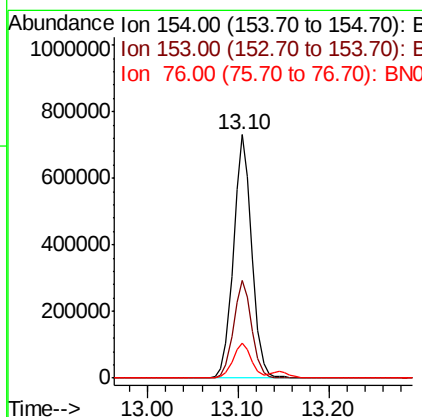
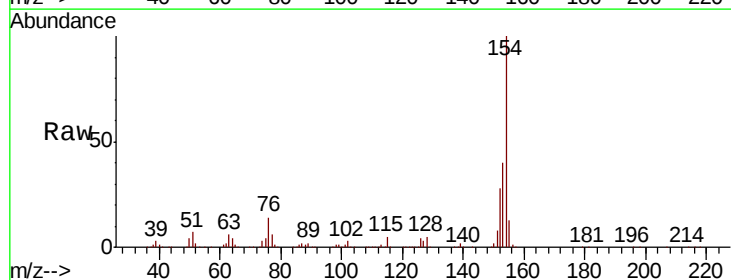
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02018

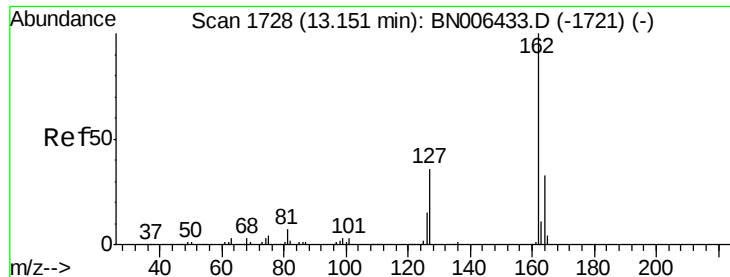
Tgt Ion:196 Resp: 268439
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.8 113.8
 200 30.6 24.3 36.5



#40
 1,1'-Biphenyl
 Concen: 20.849 ng/ul
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN006450.D
 Acq: 21 Jun 2019 04:02

Tgt Ion:154 Resp: 1036303
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.1 48.1
 76 14.4 11.5 17.3

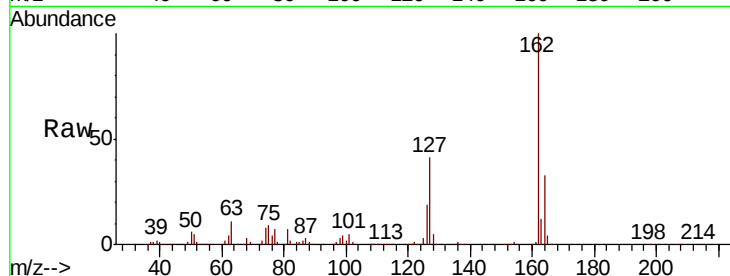




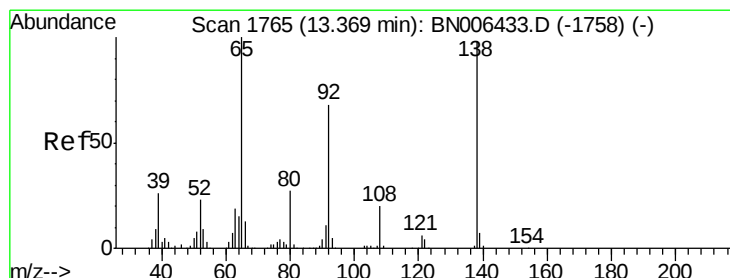
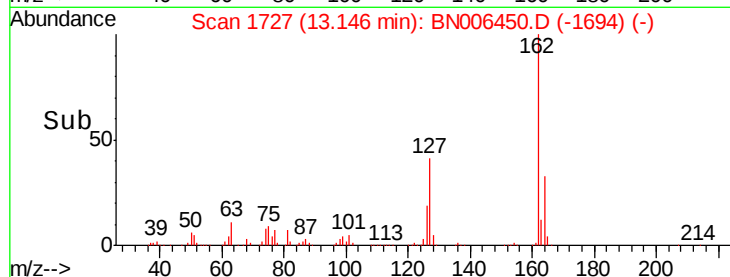
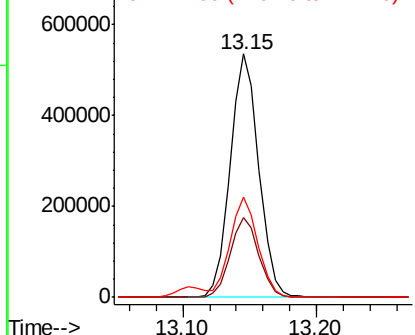
#41
2-Chloronaphthalene
Concen: 20.729 ng/ul
RT: 13.15 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Instrument :
BNA_N
ClientSampleId :
SSTD02018

Tgt Ion: 162 Resp: 799001
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.4
127 41.1 31.4 47.0

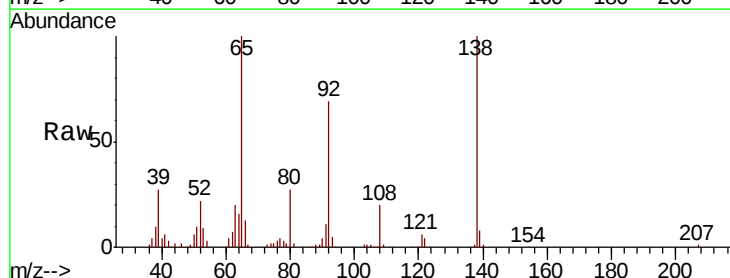


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

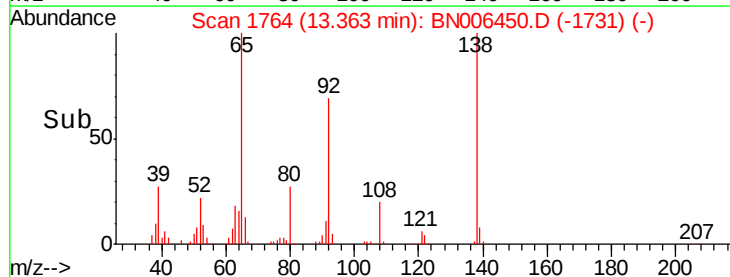
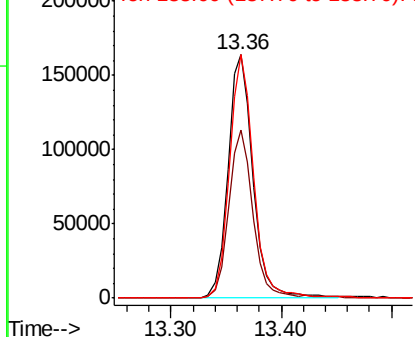


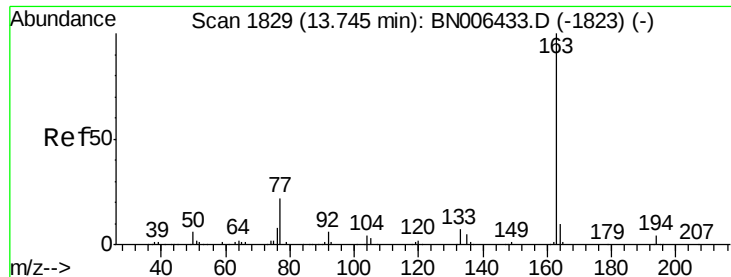
#42
2-Nitroaniline
Concen: 21.602 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Tgt Ion: 65 Resp: 260295
Ion Ratio Lower Upper
65 100
92 69.1 53.7 80.5
138 100.0 77.5 116.3



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: 20.233 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

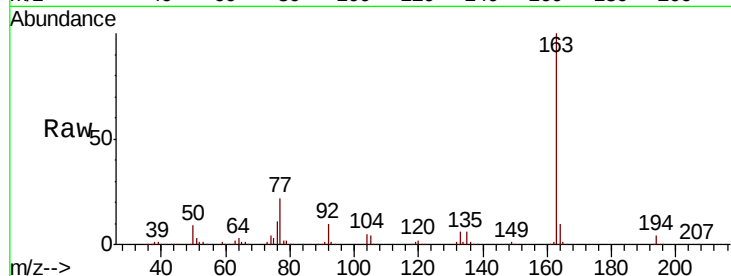
Tgt Ion:163 Resp: 1026992

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

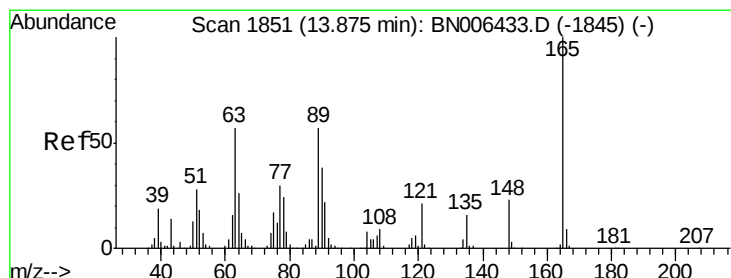
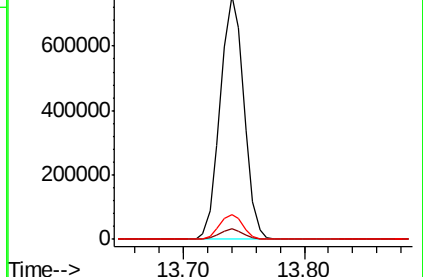
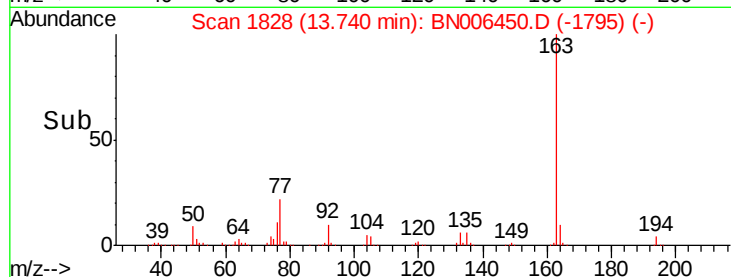
164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.079 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

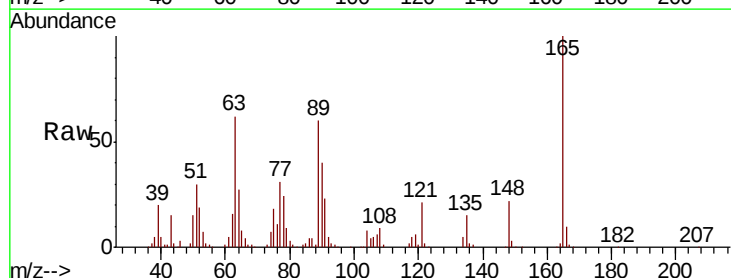
Tgt Ion:165 Resp: 208503

Ion Ratio Lower Upper

165 100

89 60.0 48.6 72.8

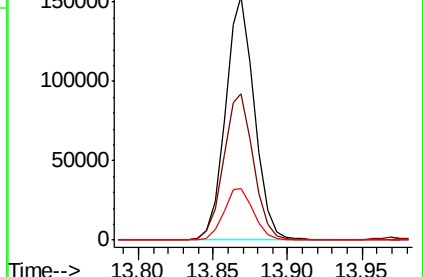
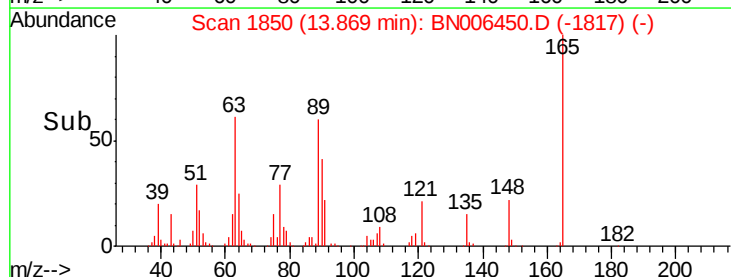
121 21.5 17.2 25.8

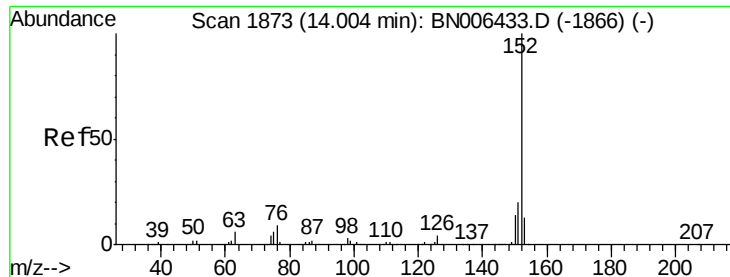


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.727 ng/ul

RT: 14.00 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

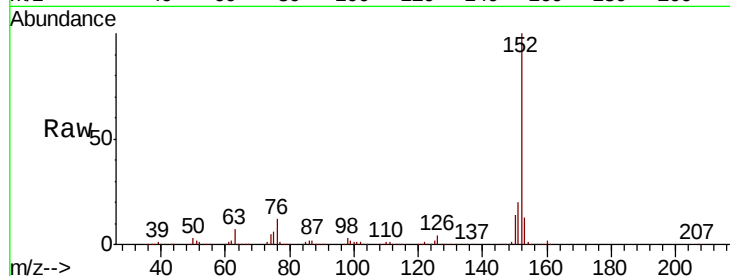
Tgt Ion:152 Resp: 1239422

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

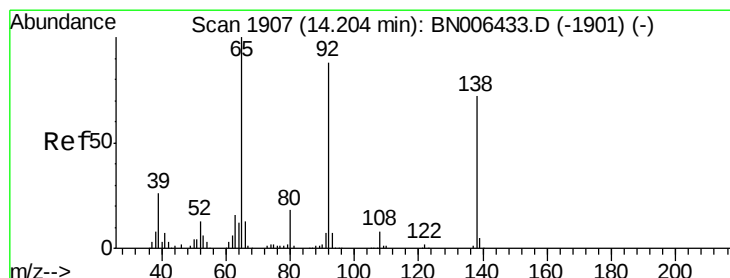
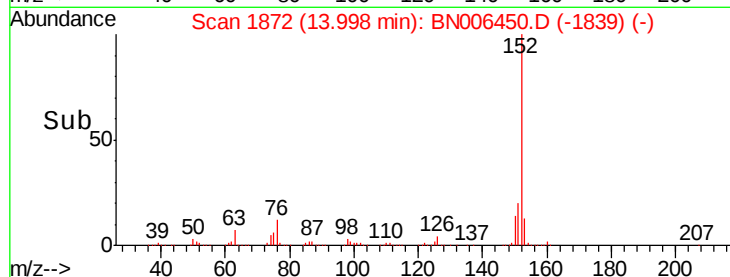
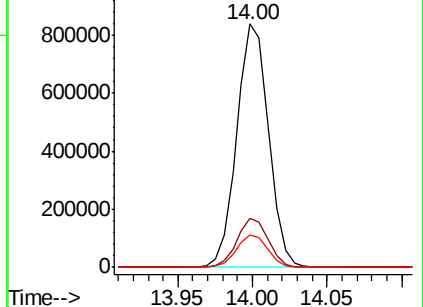
153 13.3 10.6 16.0



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: 21.517 ng/ul

RT: 14.20 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

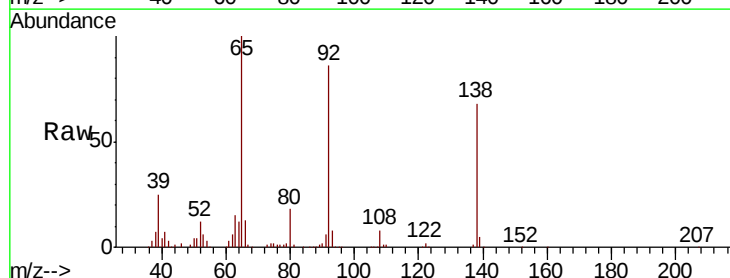
Tgt Ion:138 Resp: 210494

Ion Ratio Lower Upper

138 100

108 12.0 9.4 14.2

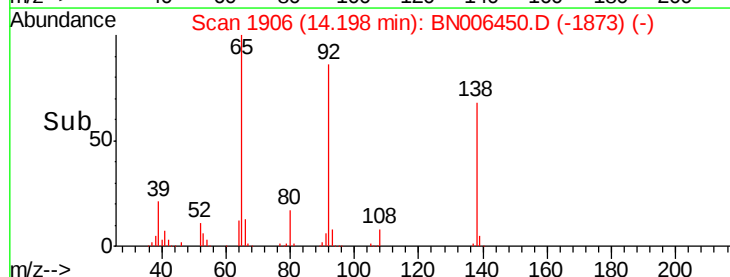
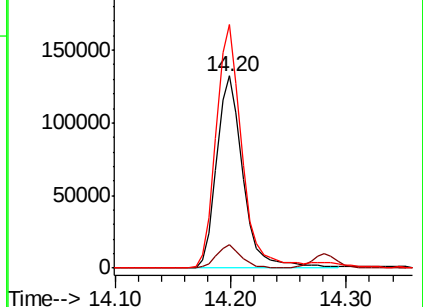
92 126.8 100.4 150.6

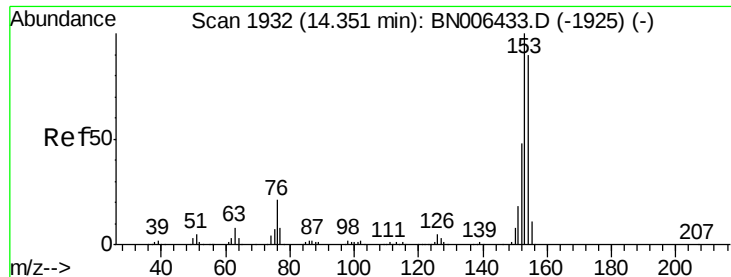


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.596 ng/ul

RT: 14.35 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

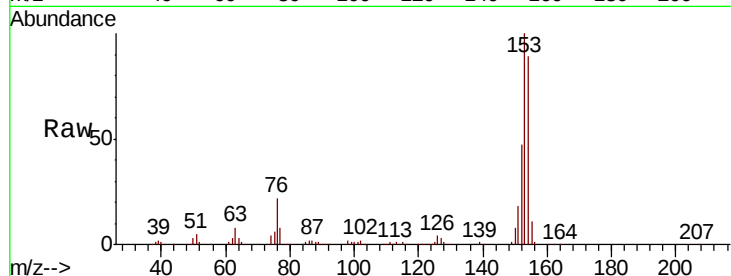
Tgt Ion:153 Resp: 877722

Ion Ratio Lower Upper

153 100

152 47.3 37.8 56.6

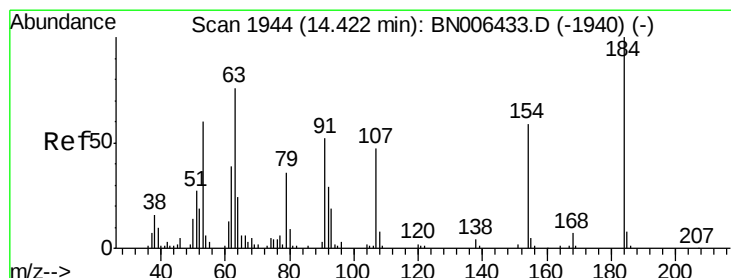
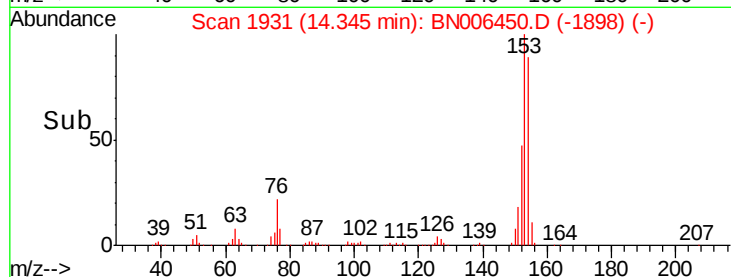
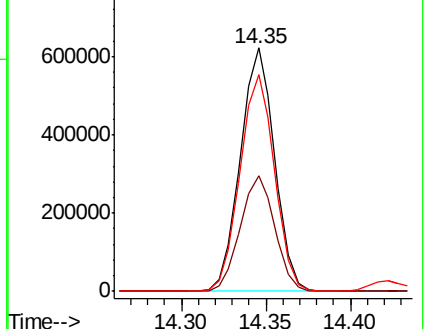
154 88.9 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.660 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

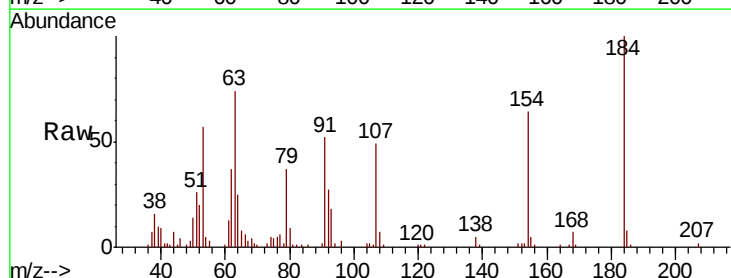
Tgt Ion:184 Resp: 74800

Ion Ratio Lower Upper

184 100

63 73.6 61.6 92.4

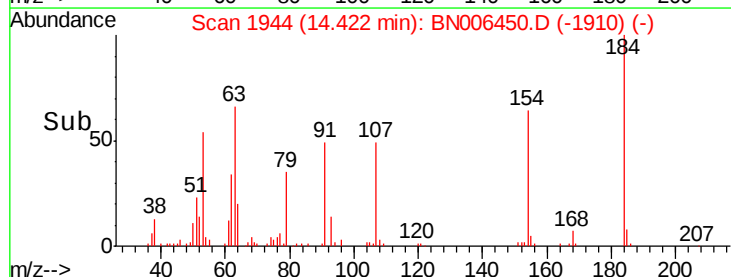
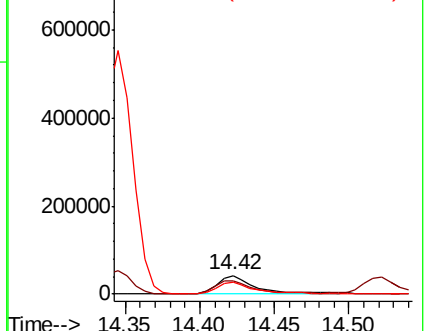
154 64.1 49.7 74.5

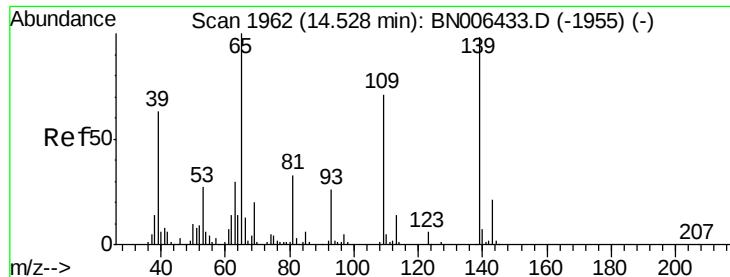


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

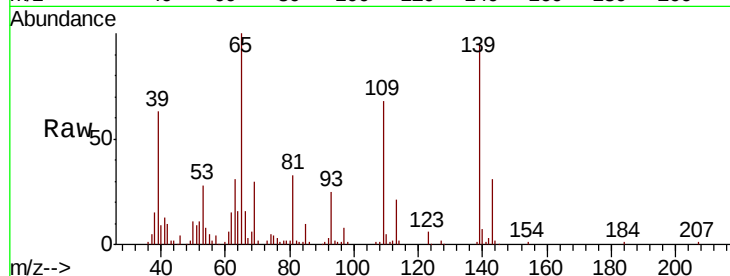




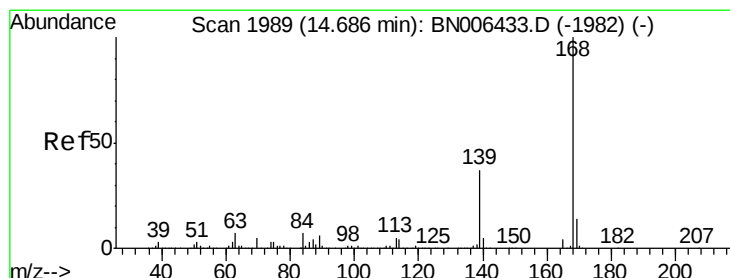
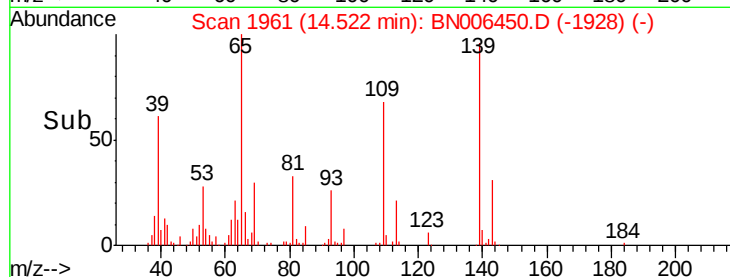
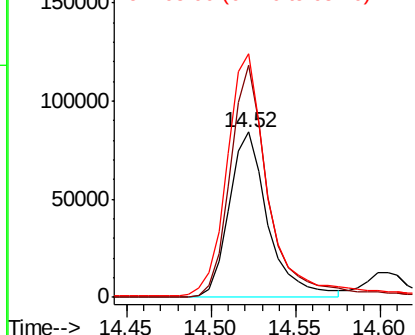
#52
4-Nitrophenol
Concen: 20.563 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Instrument :
BNA_N
ClientSampleId :
SSTD02018

Tgt Ion:109 Resp: 135324
Ion Ratio Lower Upper
109 100
139 140.6 109.0 163.4
65 147.6 118.1 177.1

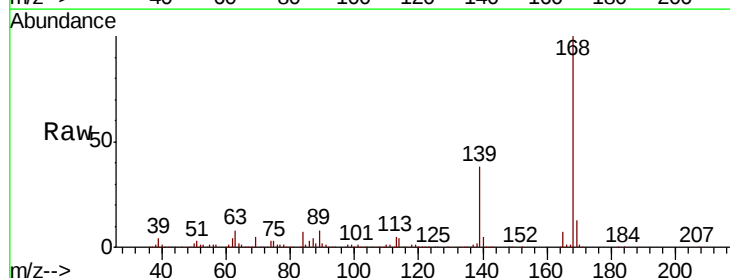


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

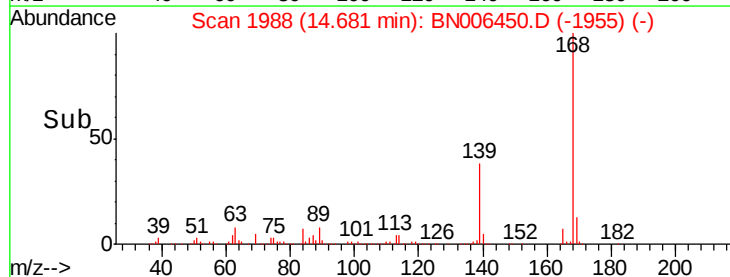
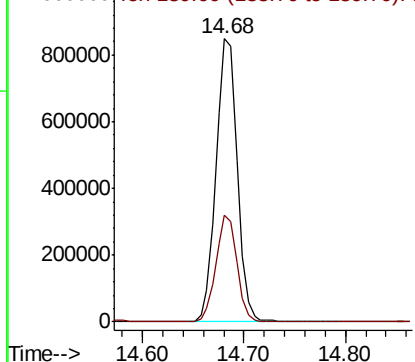


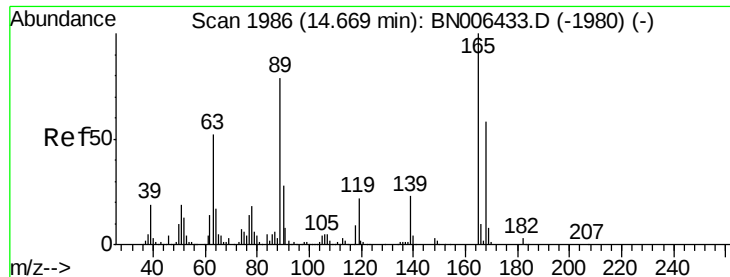
#53
Dibenzofuran
Concen: 20.879 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Tgt Ion:168 Resp: 1233016
Ion Ratio Lower Upper
168 100
139 37.8 29.4 44.0



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

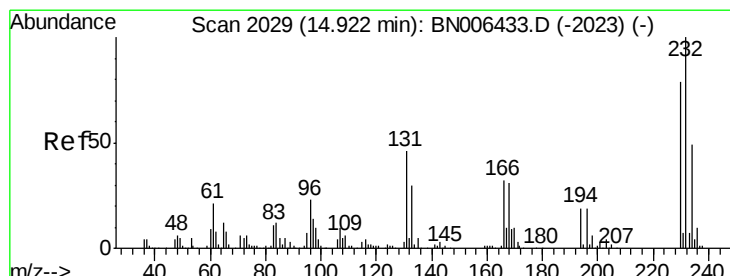
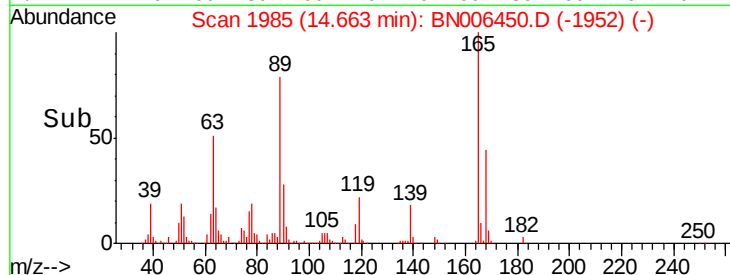
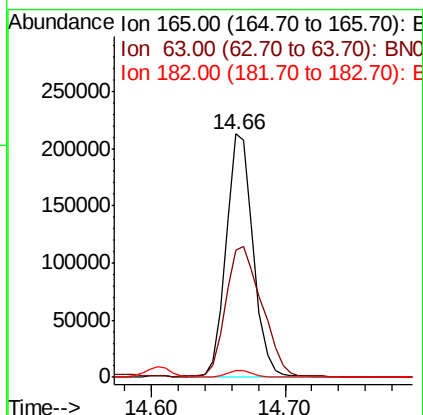
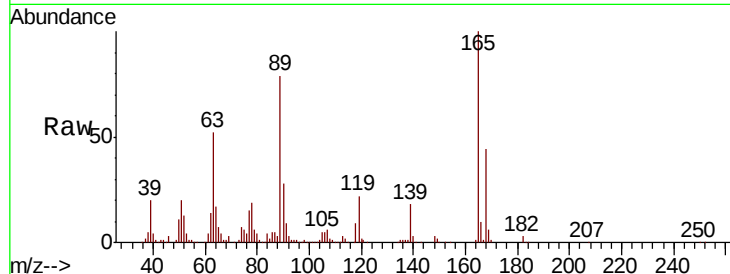




#54
 2,4-Dinitrotoluene
 Concen: 21.324 ng/ul
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN006450.D
 Acq: 21 Jun 2019 04:02

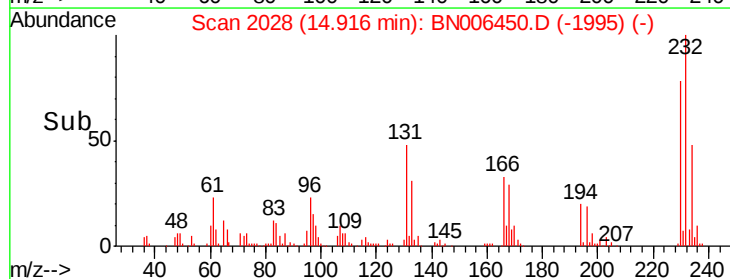
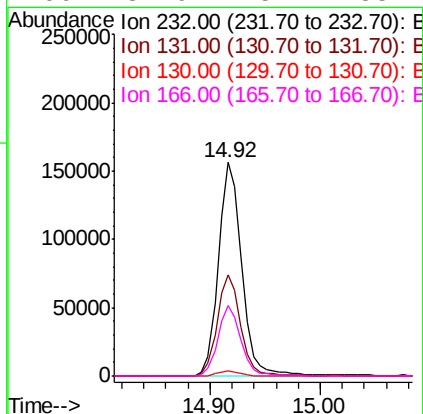
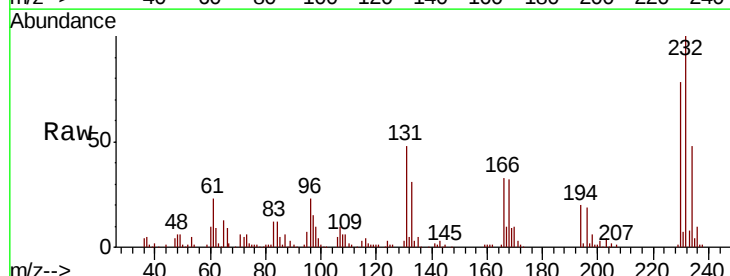
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02018

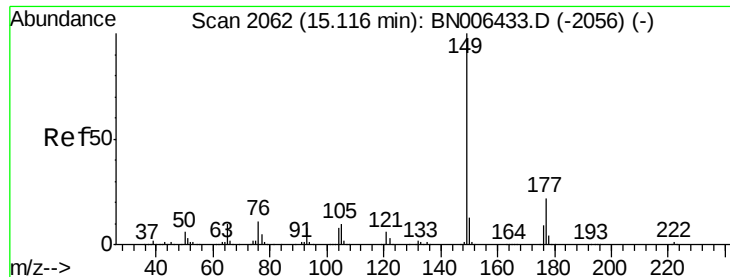
Tgt Ion:165 Resp: 303725
 Ion Ratio Lower Upper
 165 100
 63 52.1 41.7 62.5
 182 2.7 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.545 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BN006450.D
 Acq: 21 Jun 2019 04:02

Tgt Ion:232 Resp: 230386
 Ion Ratio Lower Upper
 232 100
 131 47.6 37.8 56.6
 130 2.5 2.0 3.0
 166 32.9 25.4 38.2

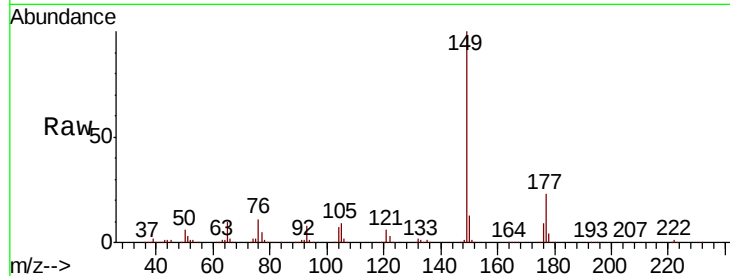




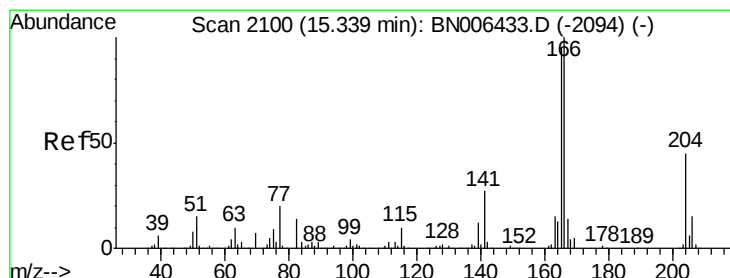
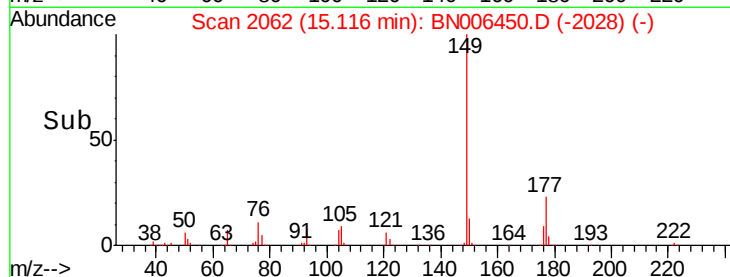
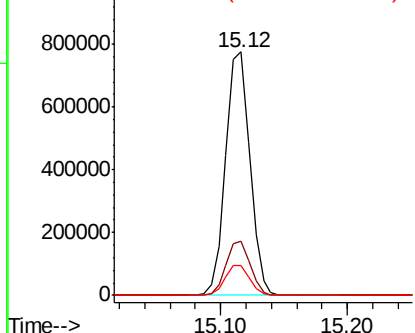
#56
Diethylphthalate
Concen: 20.054 ng/ul
RT: 15.12 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Instrument :
BNA_N
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 1028426
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.5 10.1 15.1

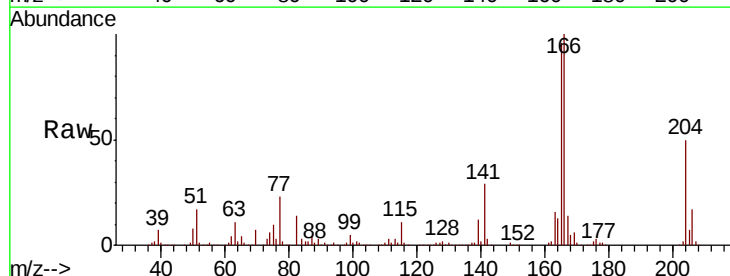


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

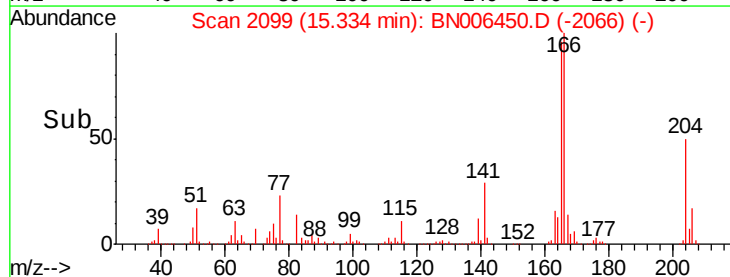
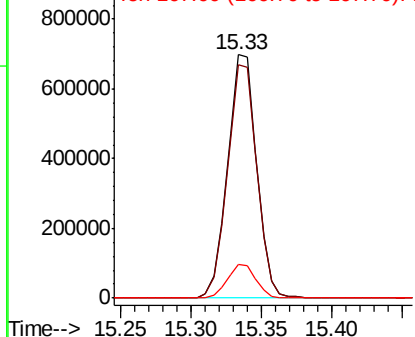


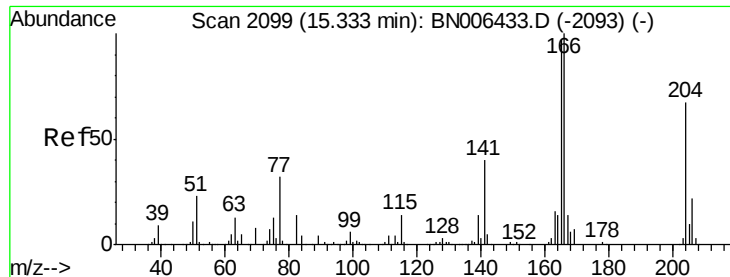
#58
Fluorene
Concen: 20.901 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Tgt Ion:166 Resp: 997758
Ion Ratio Lower Upper
166 100
165 96.1 77.5 116.3
167 13.6 10.7 16.1



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

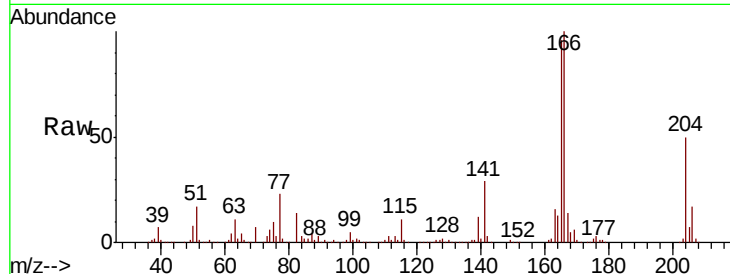




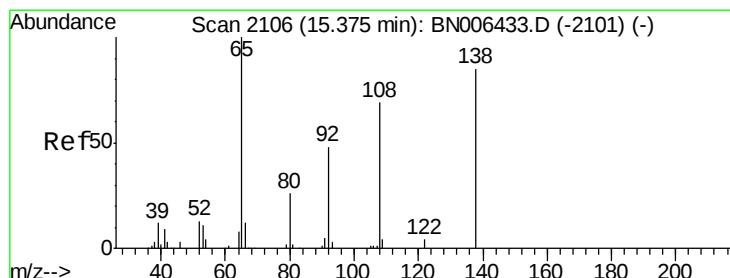
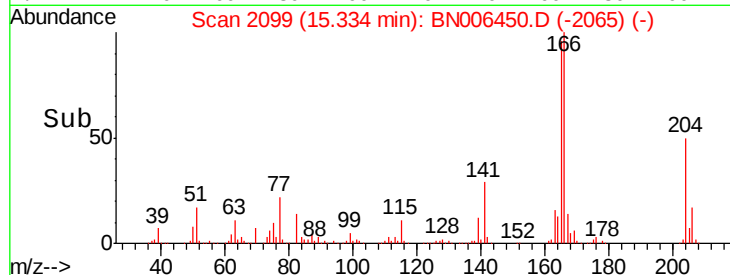
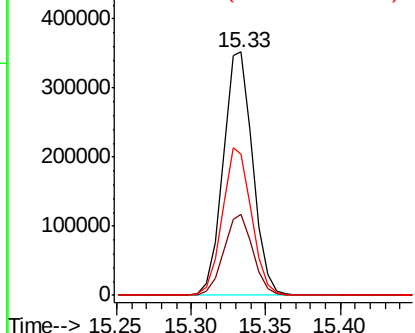
#59
 4-Chlorophenyl-phenylether
 Concen: 20.951 ng/ul
 RT: 15.33 min Scan# 2099
 Delta R.T. 0.00 min
 Lab File: BN006450.D
 Acq: 21 Jun 2019 04:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02018

Tgt Ion:204 Resp: 489994
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.3 39.5
 141 58.2 47.5 71.3

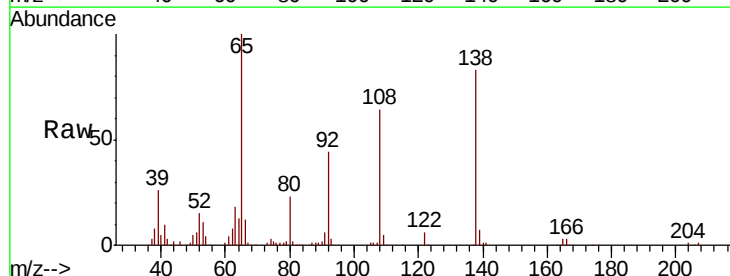


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

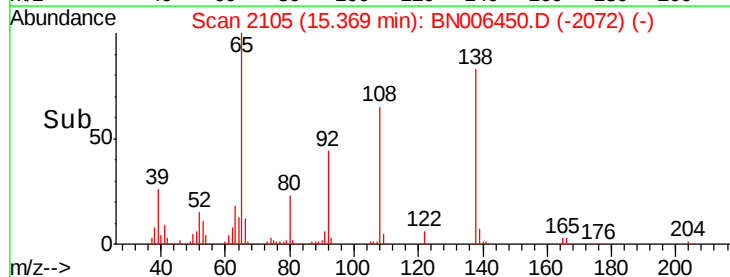
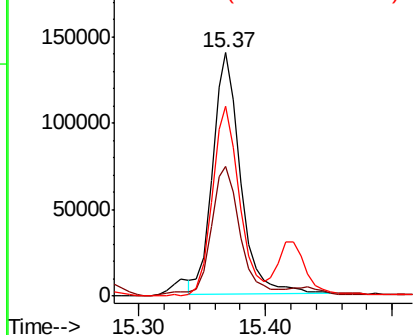


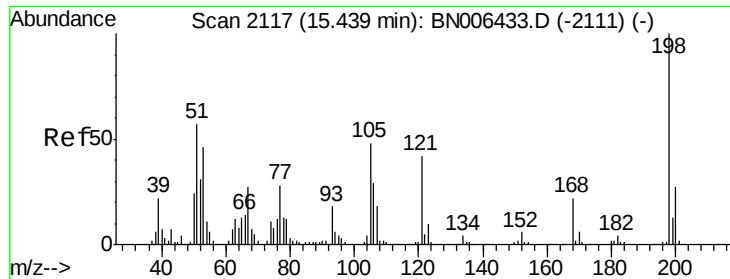
#60
 4-Nitroaniline
 Concen: 20.430 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BN006450.D
 Acq: 21 Jun 2019 04:02

Tgt Ion:138 Resp: 214526
 Ion Ratio Lower Upper
 138 100
 92 53.3 44.0 66.0
 108 77.8 62.2 93.2



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

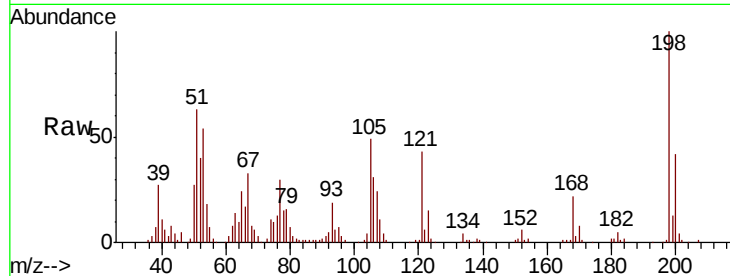




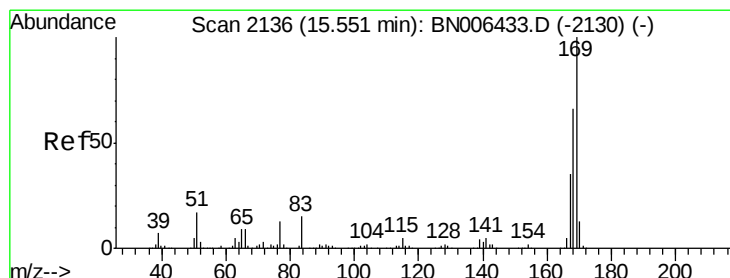
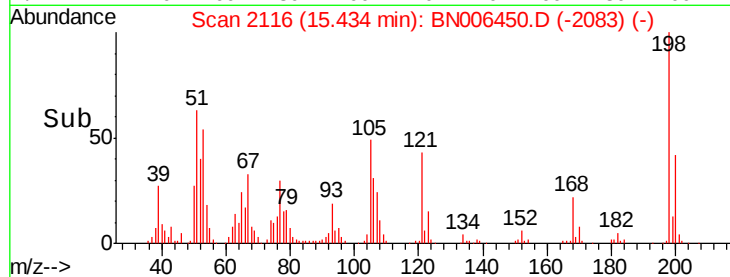
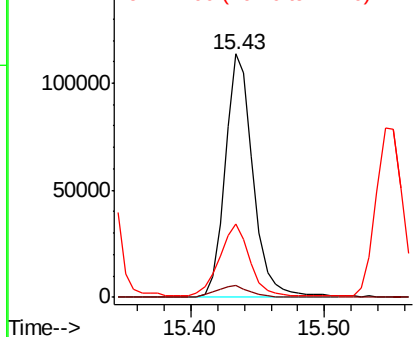
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.188 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BN006450.D
 Acq: 21 Jun 2019 04:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02018

Tgt Ion:198 Resp: 166438
 Ion Ratio Lower Upper
 198 100
 182 4.7 3.0 4.6#
 77 30.1 21.3 31.9

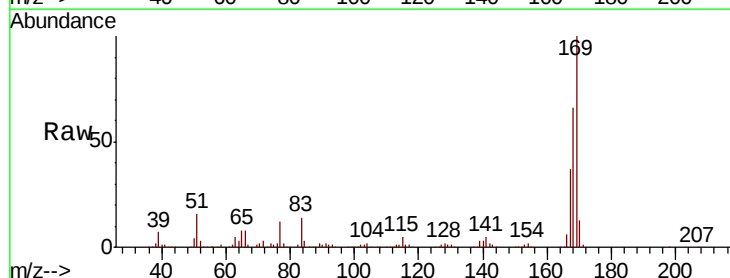


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

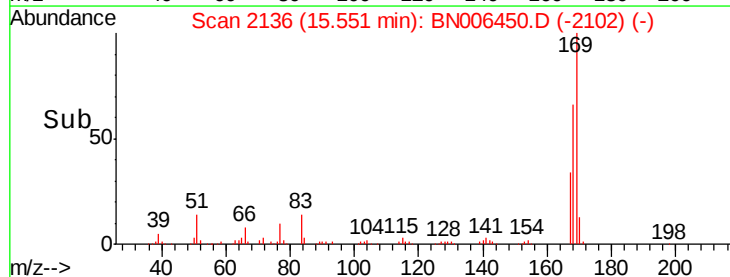
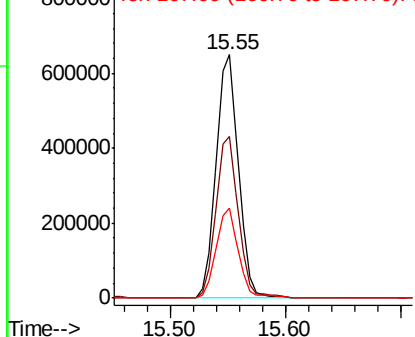


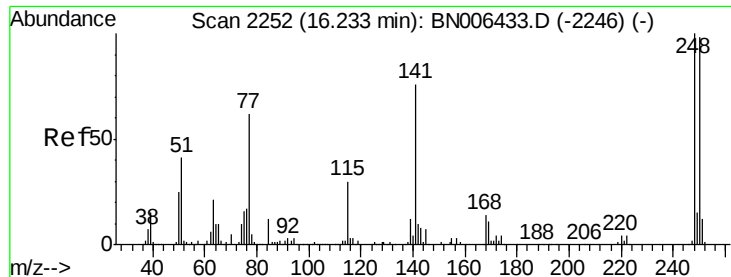
#64
 N-Nitrosodiphenylamine
 Concen: 20.633 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BN006450.D
 Acq: 21 Jun 2019 04:02

Tgt Ion:169 Resp: 870620
 Ion Ratio Lower Upper
 169 100
 168 66.5 52.1 78.1
 167 36.9 28.8 43.2



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

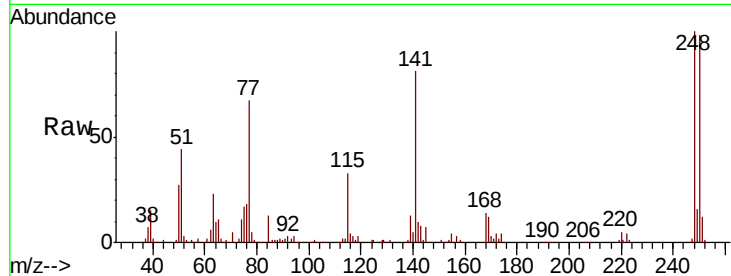




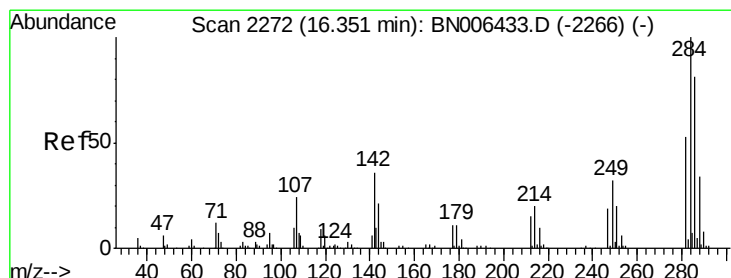
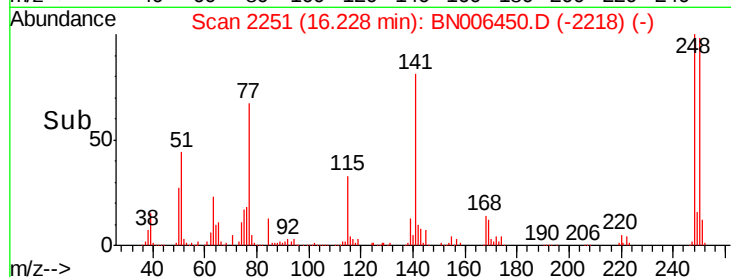
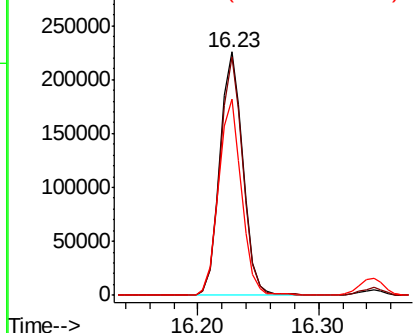
#65
4-Bromophenyl-phenylether
Concen: 20.615 ng/ul
RT: 16.23 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Instrument :
BNA_N
ClientSampleId :
SSTD02018

Tgt Ion:248 Resp: 297404
Ion Ratio Lower Upper
248 100
250 97.9 79.1 118.7
141 80.6 64.6 96.8

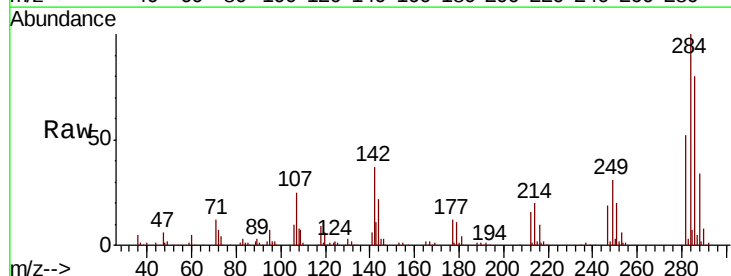


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

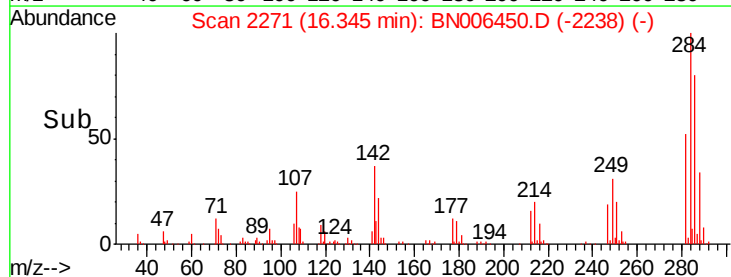
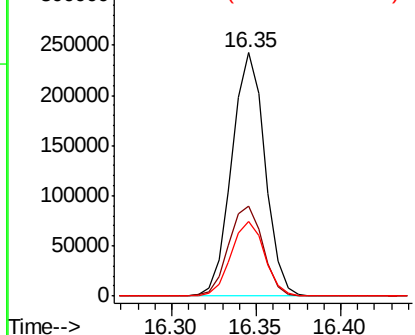


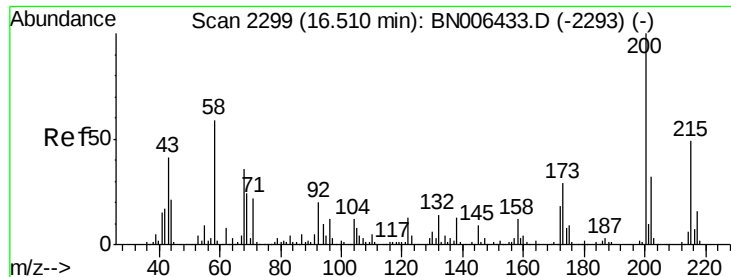
#66
Hexachlorobenzene
Concen: 20.634 ng/ul
RT: 16.35 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Tgt Ion:284 Resp: 331943
Ion Ratio Lower Upper
284 100
142 36.9 30.6 45.8
249 30.7 24.7 37.1



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

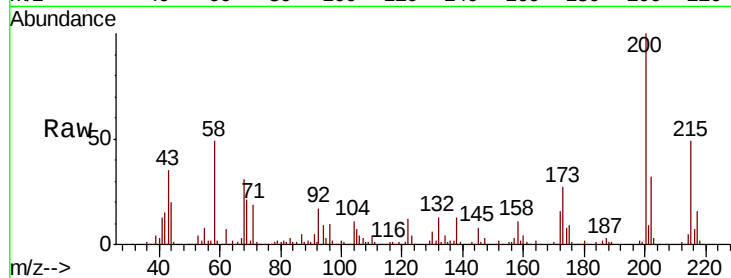




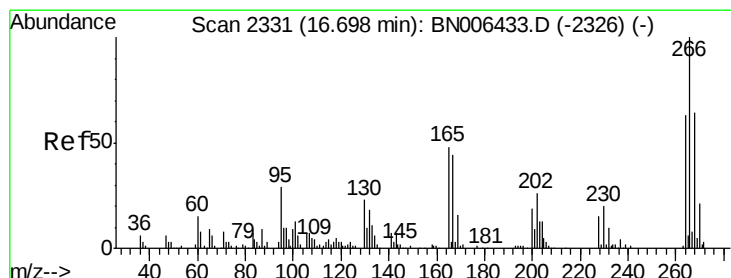
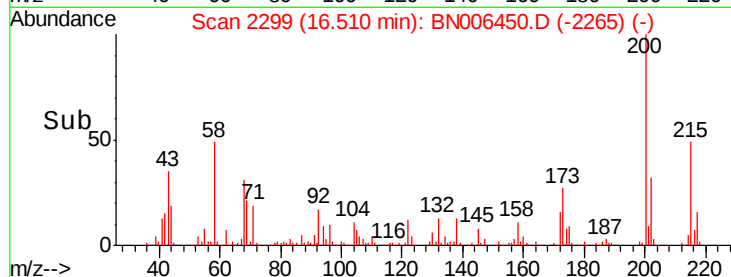
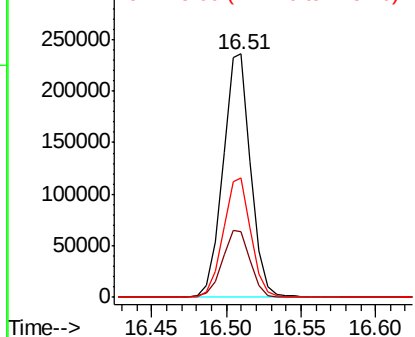
#67
 Atrazine
 Concen: 21.157 ng/ul
 RT: 16.51 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BN006450.D
 Acq: 21 Jun 2019 04:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02018

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	22.6	33.8
215	48.9	40.2	60.2

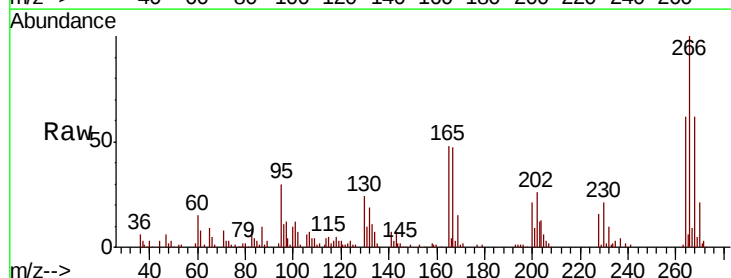


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

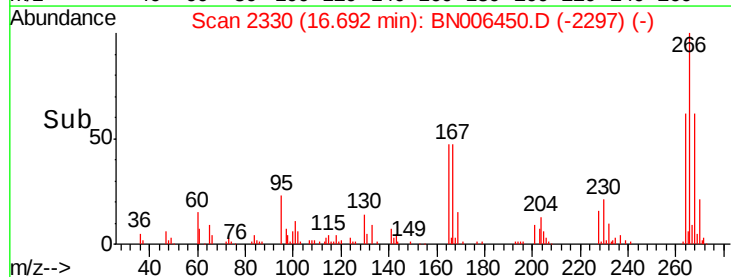
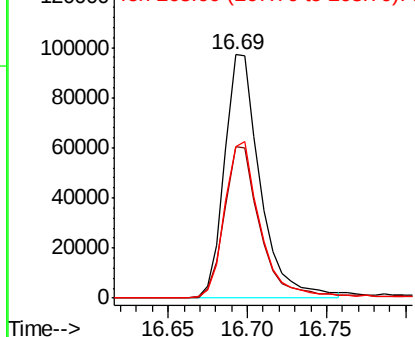


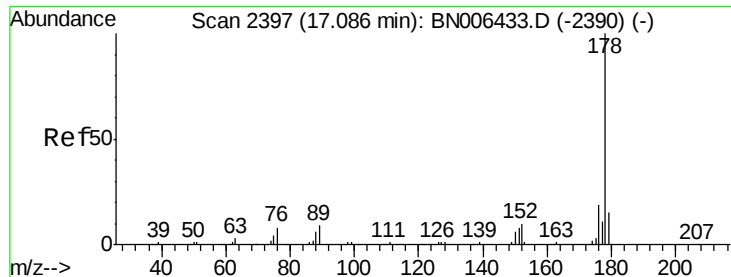
#68
 Pentachlorophenol
 Concen: 19.431 ng/ul
 RT: 16.69 min Scan# 2330
 Delta R.T. -0.01 min
 Lab File: BN006450.D
 Acq: 21 Jun 2019 04:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	47.8	71.6
268	62.2	50.8	76.2



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: 20.746 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

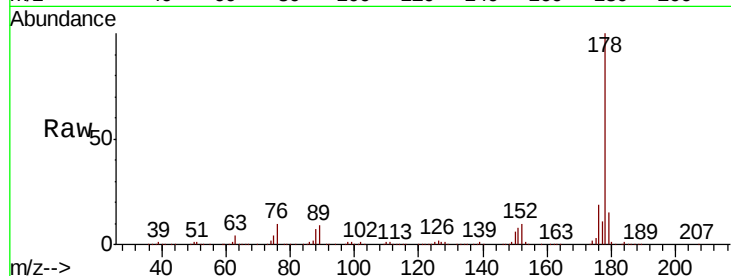
Tgt Ion:178 Resp: 1603014

Ion Ratio Lower Upper

178 100

179 15.1 12.5 18.7

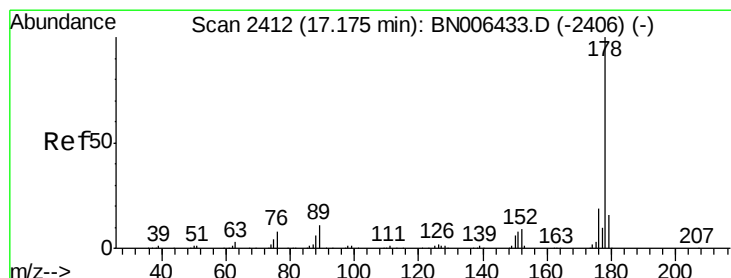
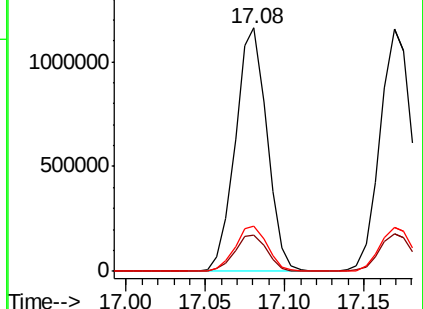
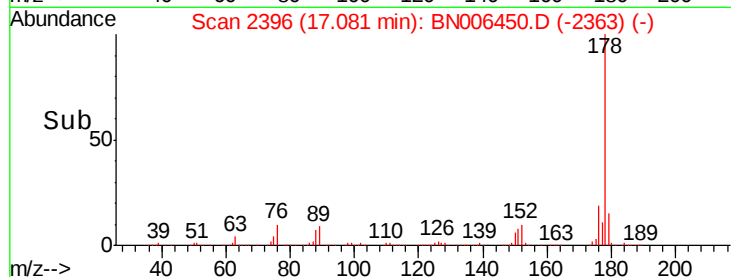
176 18.8 15.3 22.9



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: 20.981 ng/ul

RT: 17.17 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

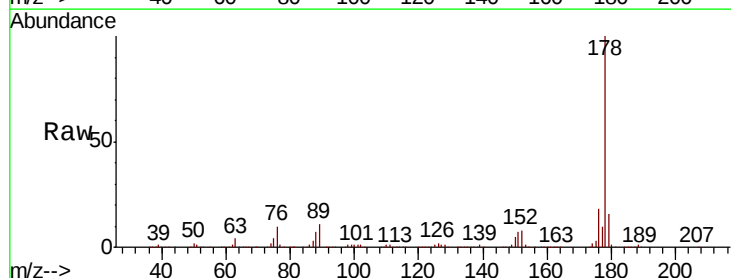
Tgt Ion:178 Resp: 1645690

Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

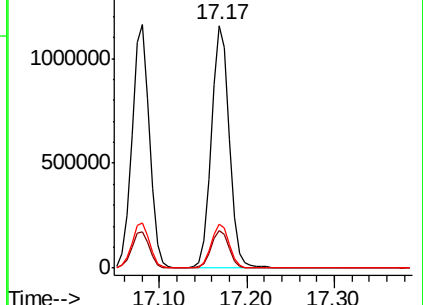
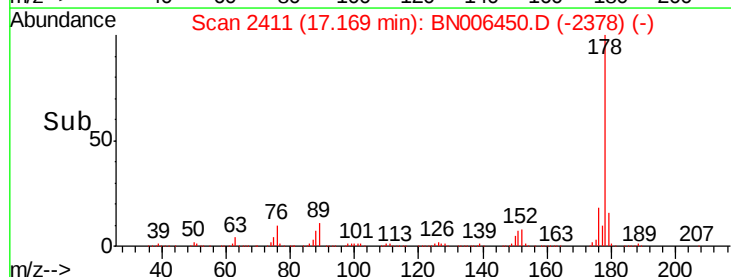
176 18.3 14.7 22.1

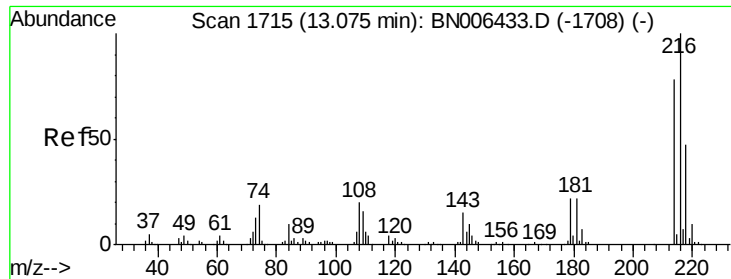


Abundance Ion 178.00 (177.70 to 178.70): E

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: 20.732 ng/uL

RT: 13.07 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

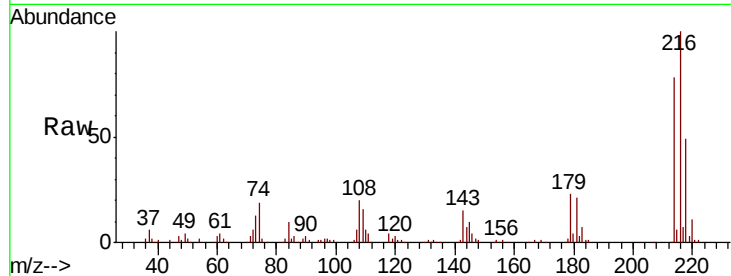
Tgt Ion:216 Resp: 390877

Ion Ratio Lower Upper

216 100

214 77.9 62.1 93.1

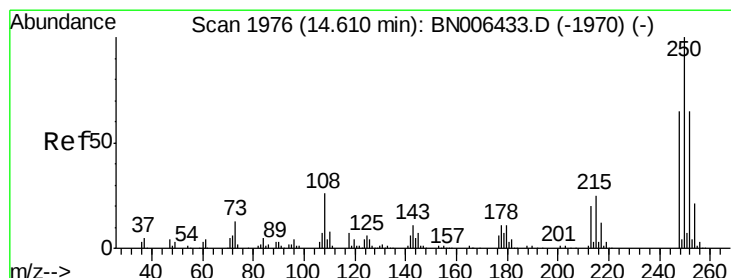
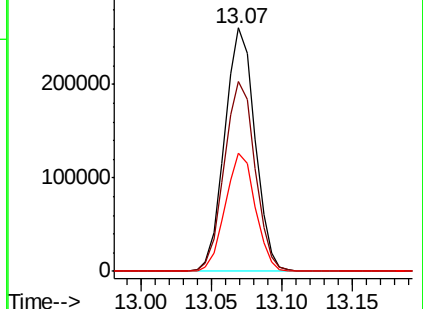
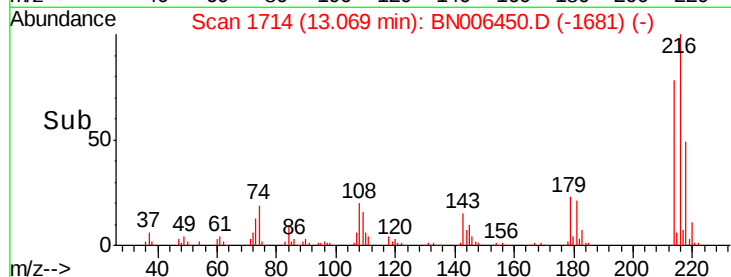
218 48.5 37.2 55.8



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: 20.530 ng/uL

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

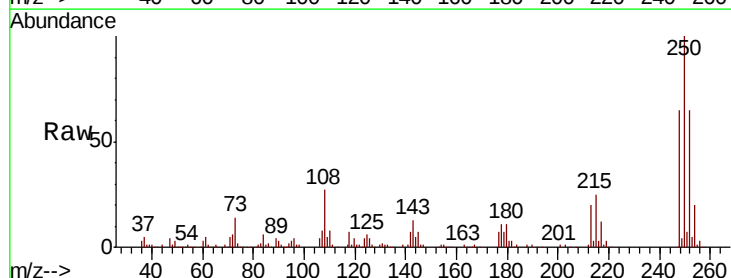
Tgt Ion:250 Resp: 385960

Ion Ratio Lower Upper

250 100

248 64.6 50.0 75.0

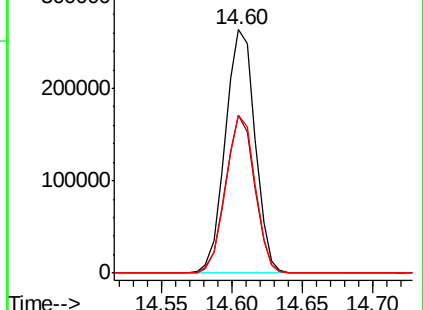
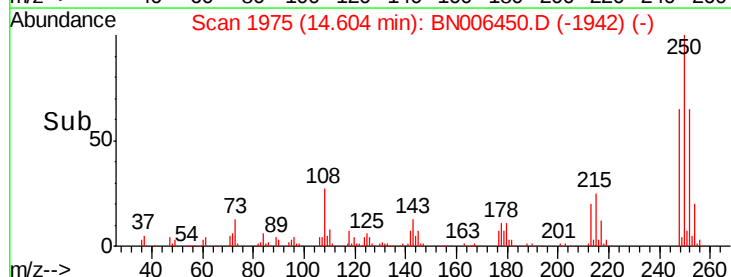
252 64.7 50.9 76.3

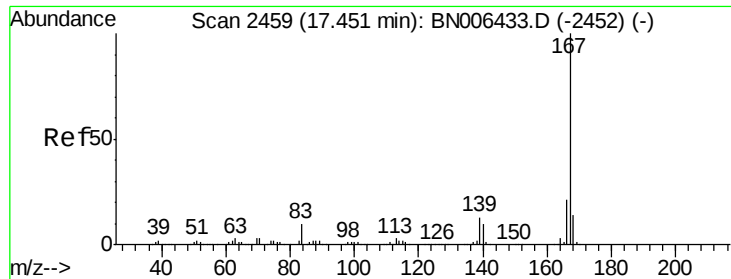


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 22.052 ng/ul

RT: 17.45 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

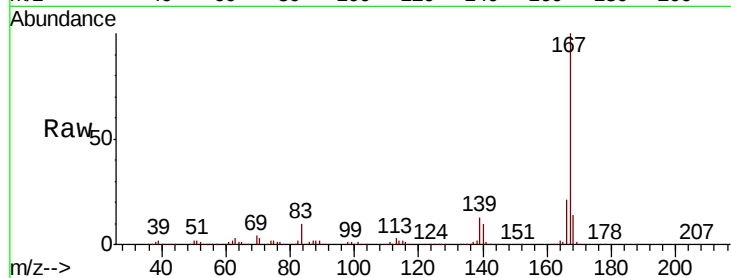
Tgt Ion:167 Resp: 1492804

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

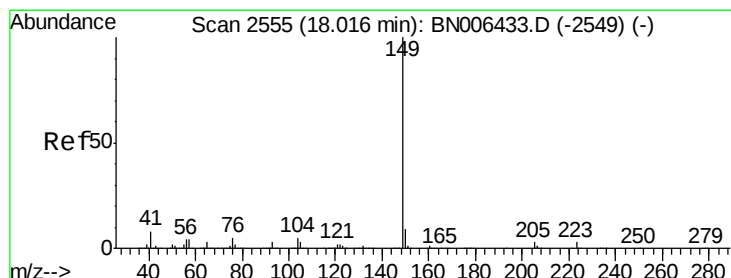
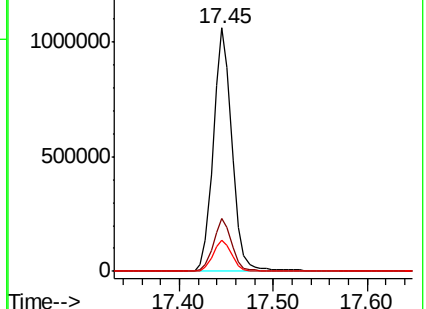
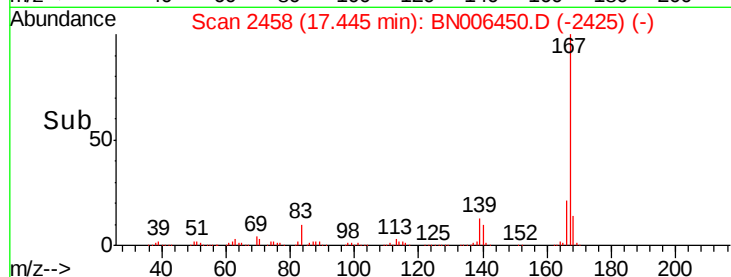
139 12.6 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.998 ng/ul

RT: 18.01 min Scan# 2554

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

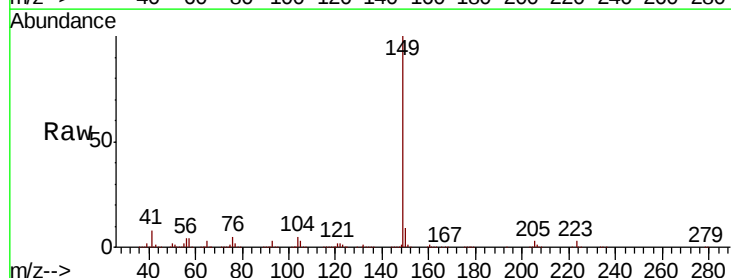
Tgt Ion:149 Resp: 1814598

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

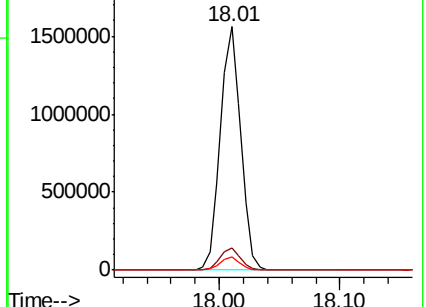
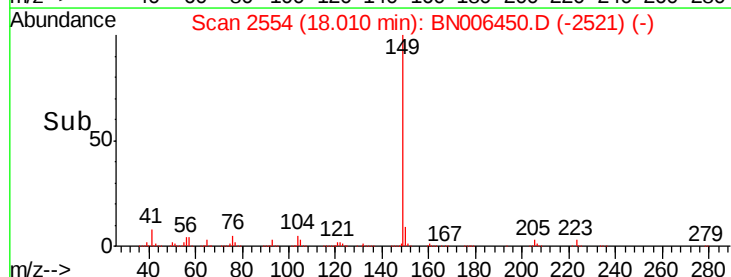
104 5.2 4.2 6.2

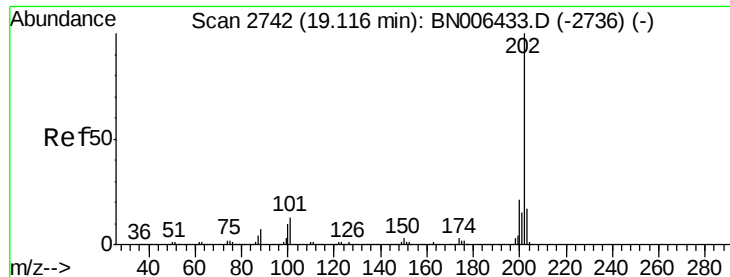


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 22.410 ng/ul

RT: 19.11 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

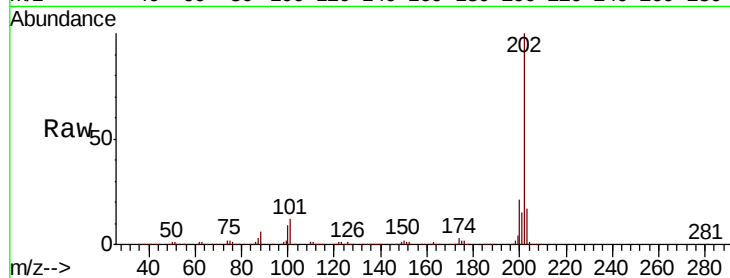
Tgt Ion:202 Resp: 1866213

Ion Ratio Lower Upper

202 100

101 12.2 10.5 15.7

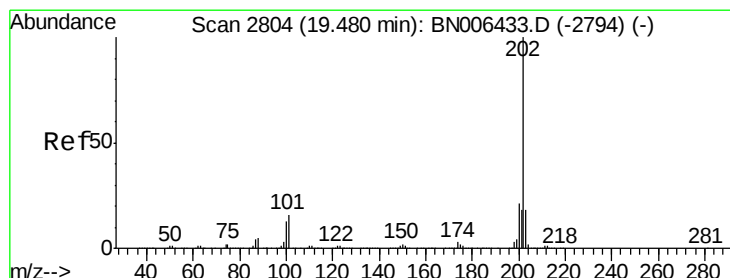
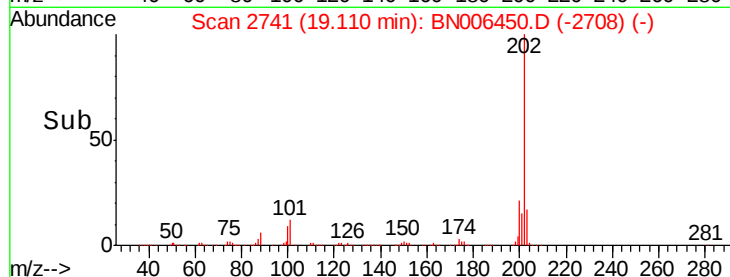
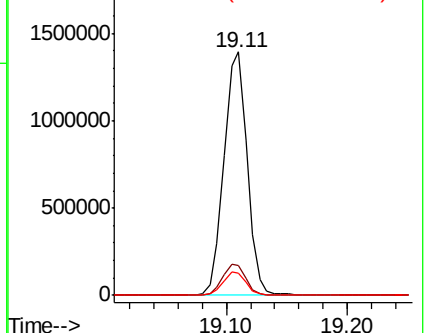
100 9.2 7.6 11.4



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: 20.349 ng/ul

RT: 19.47 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

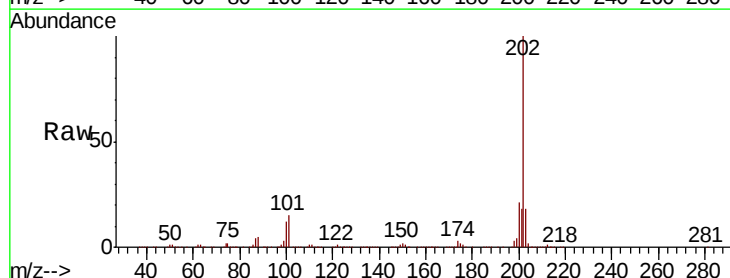
Tgt Ion:202 Resp: 1926895

Ion Ratio Lower Upper

202 100

101 15.4 12.2 18.4

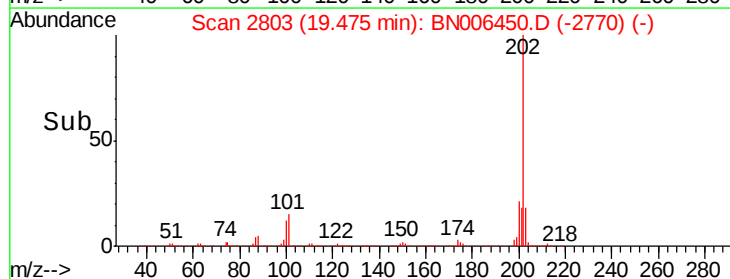
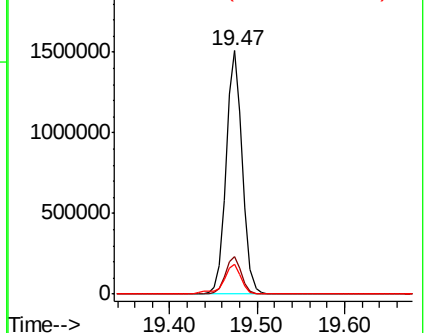
100 12.1 9.8 14.6

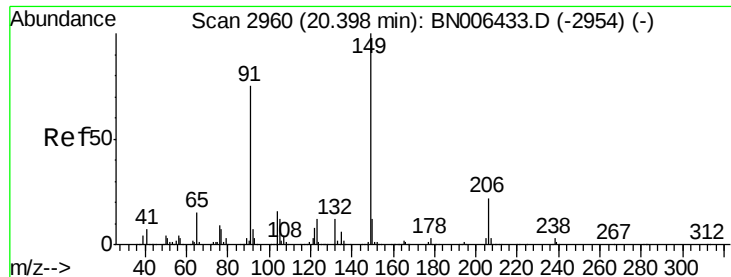


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

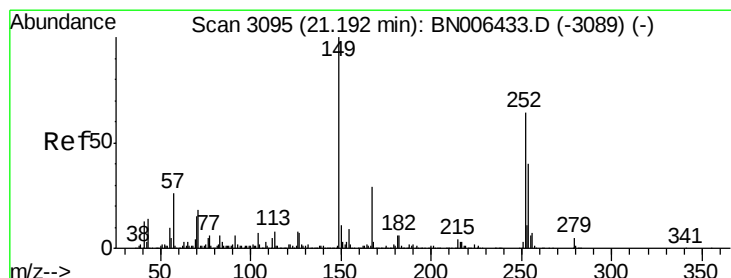
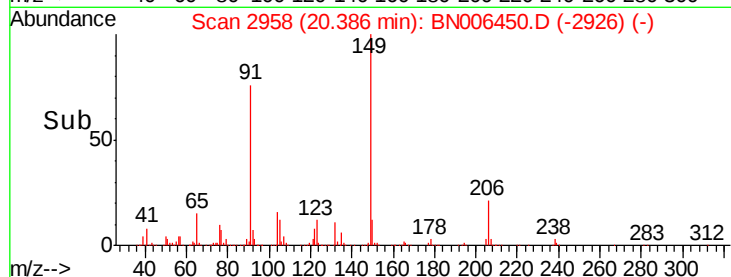
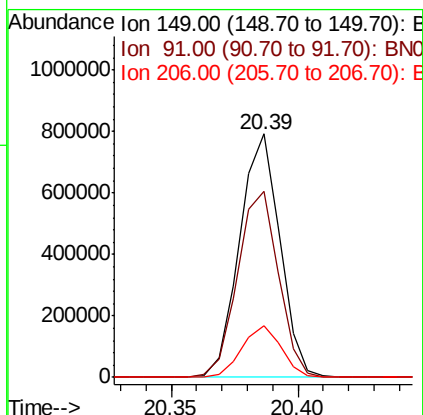
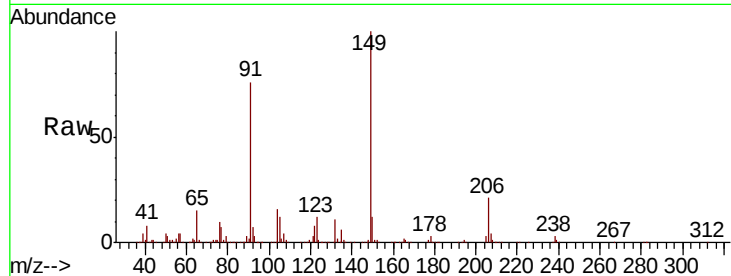




#80
Butylbenzylphthalate
Concen: 20.577 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. -0.01 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

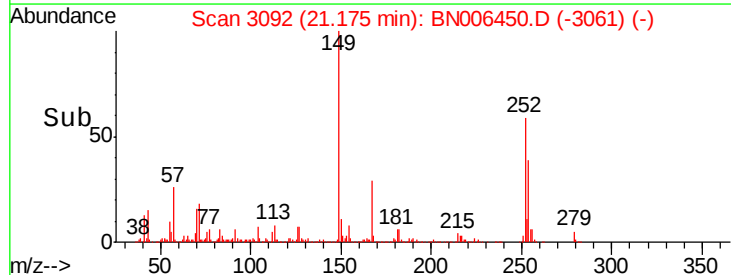
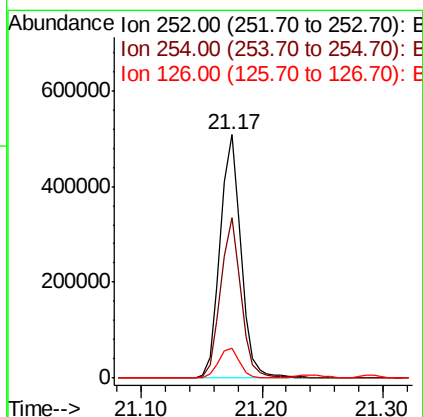
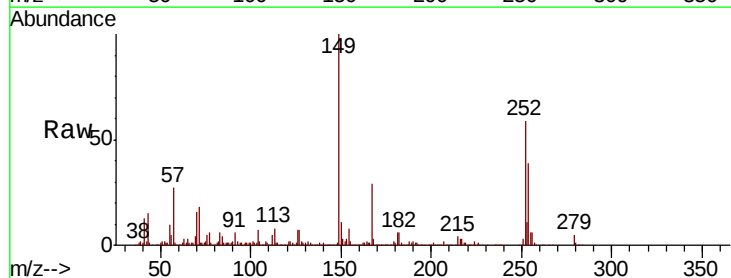
Instrument :
BNA_N
ClientSampleId :
SSTD02018

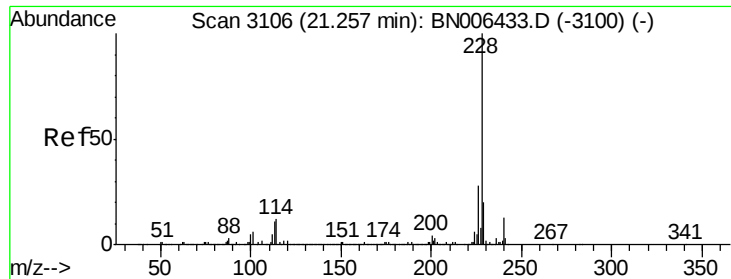
Tgt Ion:149 Resp: 873675
Ion Ratio Lower Upper
149 100
91 76.4 62.7 94.1
206 21.4 16.3 24.5



#81
3,3'-Dichlorobenzidine
Concen: 20.714 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Tgt Ion:252 Resp: 609109
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.8
126 12.0 9.8 14.8

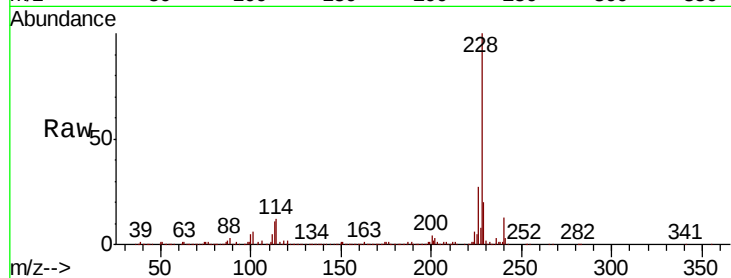




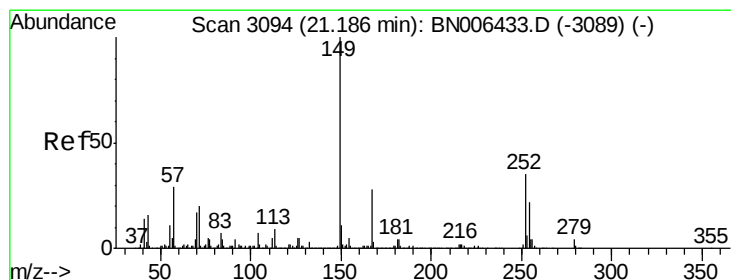
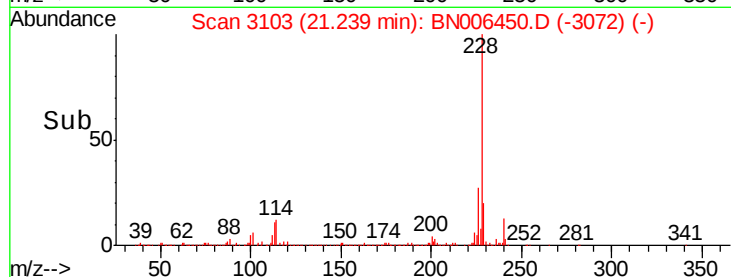
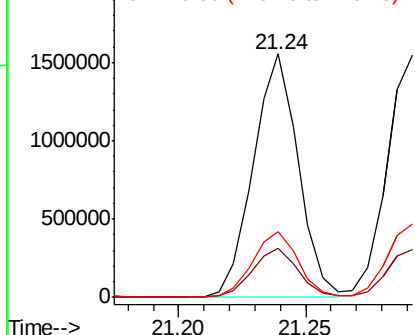
#82
Benzo(a)anthracene
Concen: 20.285 ng/u1
RT: 21.24 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Instrument :
BNA_N
ClientSampleId :
SSTD02018

Tgt Ion:228 Resp: 1928296
Ion Ratio Lower Upper
228 100
229 20.0 15.6 23.4
226 27.2 21.5 32.3

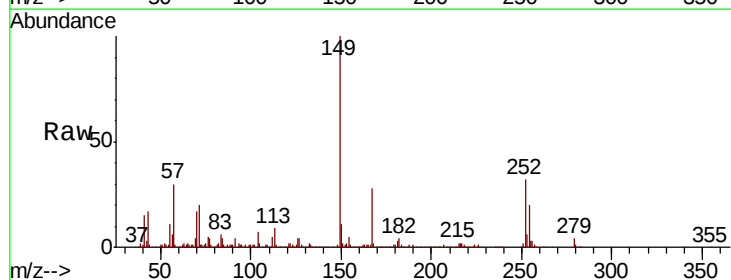


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

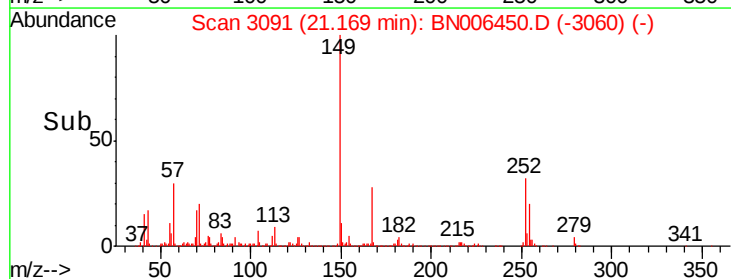
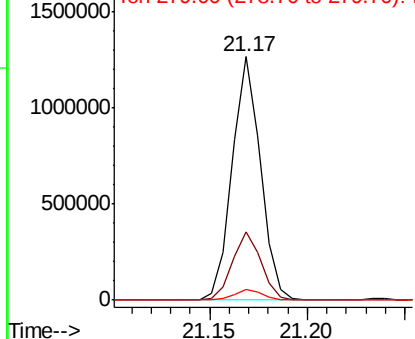


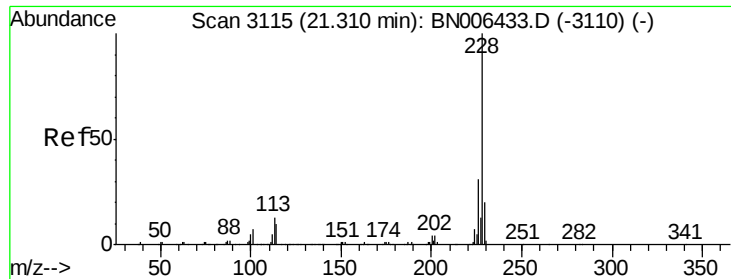
#83
Bis(2-ethylhexyl)phthalate
Concen: 20.937 ng/u1
RT: 21.17 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BN006450.D
Acq: 21 Jun 2019 04:02

Tgt Ion:149 Resp: 1274742
Ion Ratio Lower Upper
149 100
167 28.0 22.2 33.4
279 4.2 3.3 4.9



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





#84

Chrysene

Concen: 20.621 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. -0.02 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

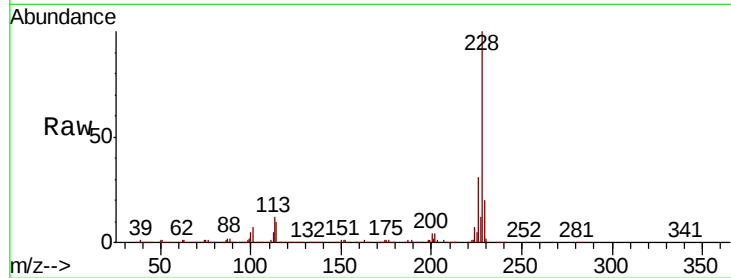
Tgt Ion:228 Resp: 1865673

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

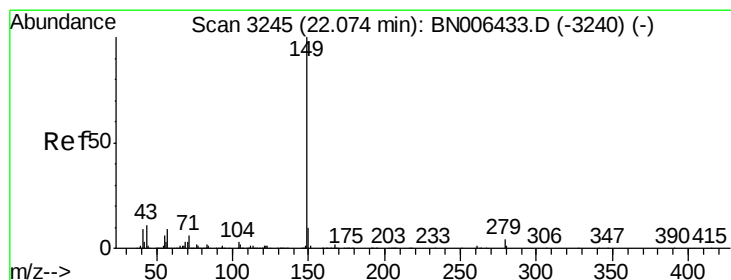
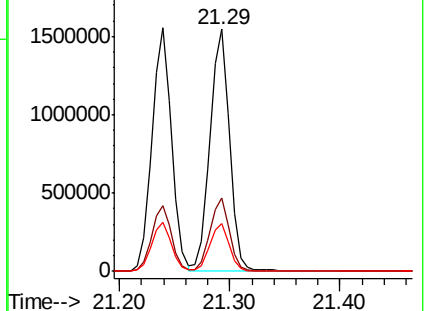
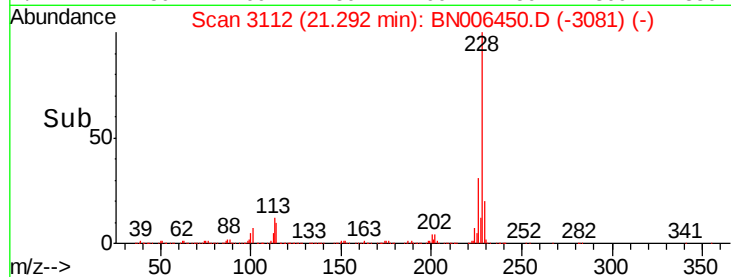
229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 22.490 ng/ul

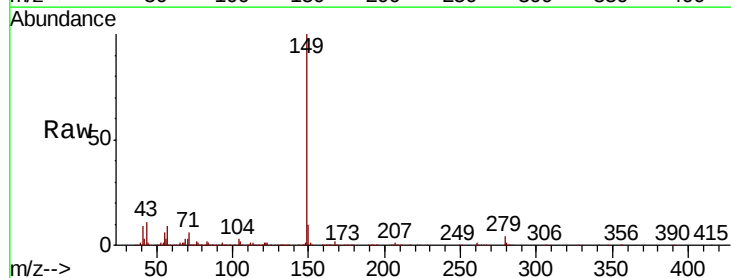
RT: 22.05 min Scan# 3240

Delta R.T. -0.03 min

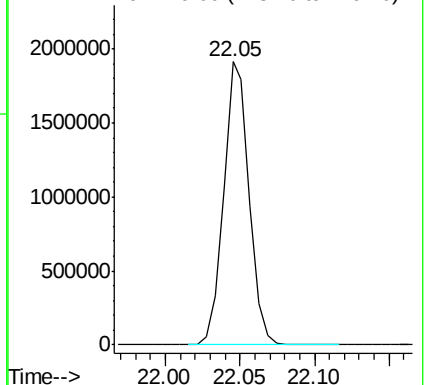
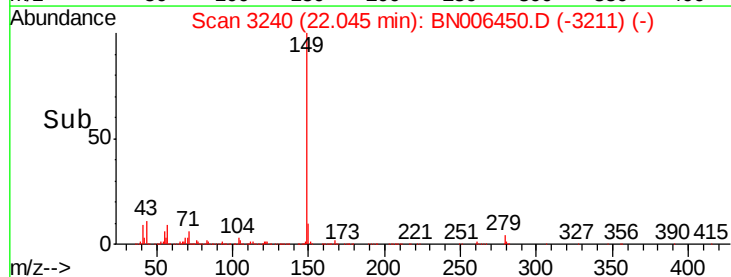
Lab File: BN006450.D

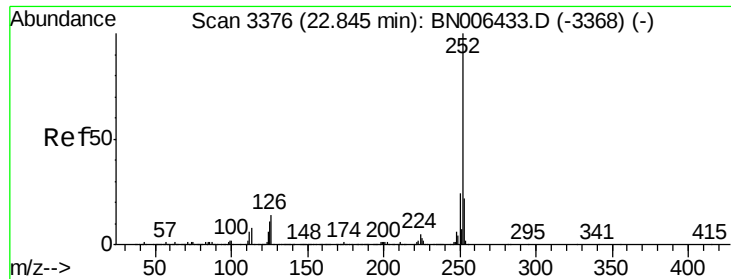
Acq: 21 Jun 2019 04:02

Tgt Ion:149 Resp: 2281289



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 21.038 ng/ul

RT: 22.82 min Scan# 3371

Delta R.T. -0.03 min

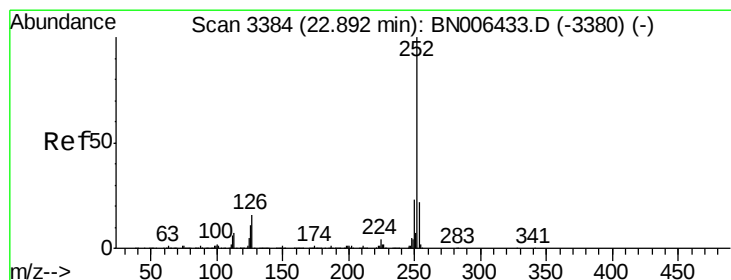
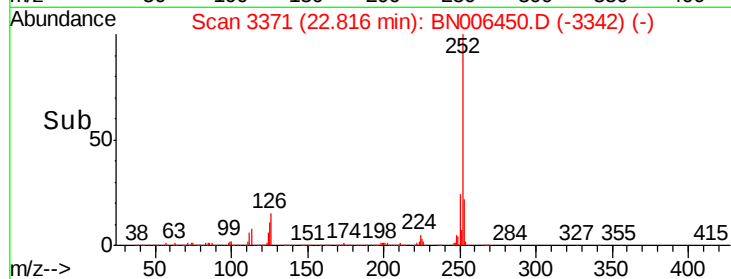
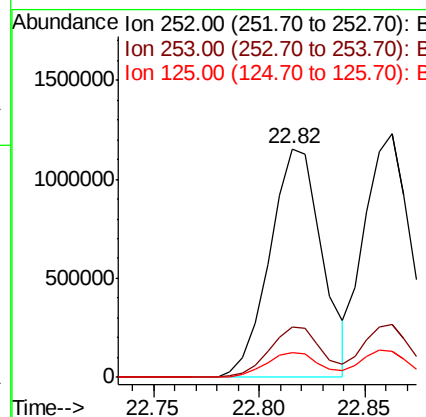
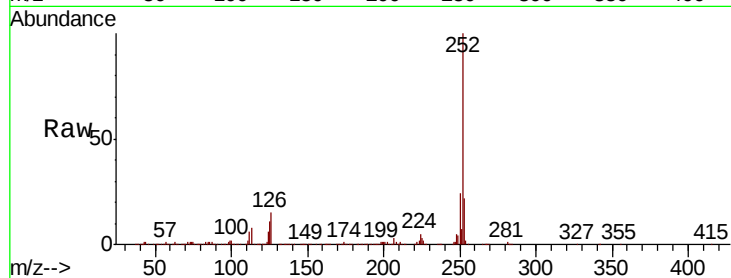
Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :
BNA_N
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 1993219

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.8	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 21.155 ng/ul

RT: 22.86 min Scan# 3379

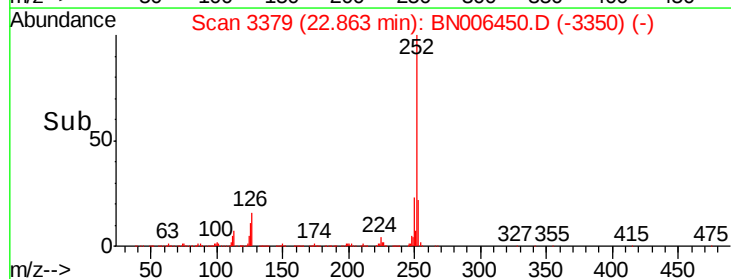
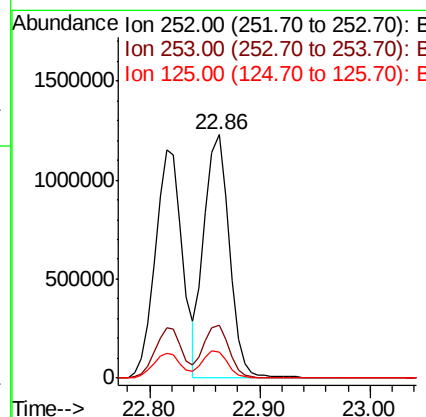
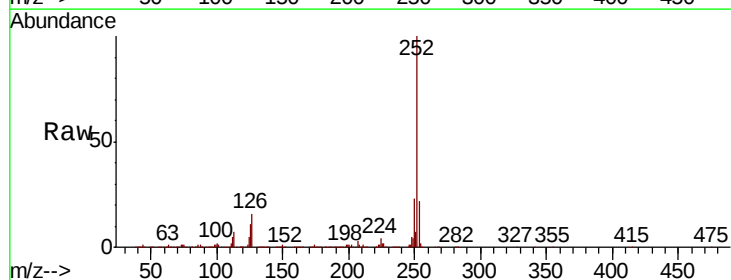
Delta R.T. -0.03 min

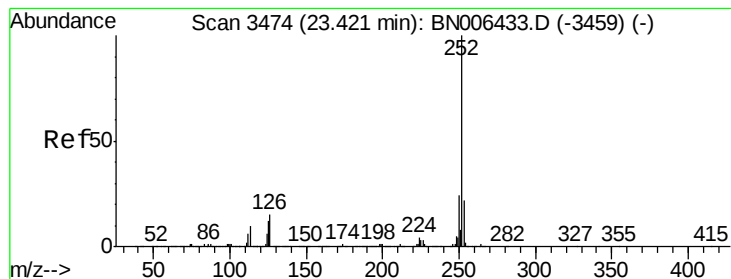
Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Tgt Ion:252 Resp: 1915626

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.7	9.1	13.7





#90

Benzo(a)pyrene

Concen: 20.932 ng/ul

RT: 23.39 min Scan# 3468

Delta R.T. -0.04 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

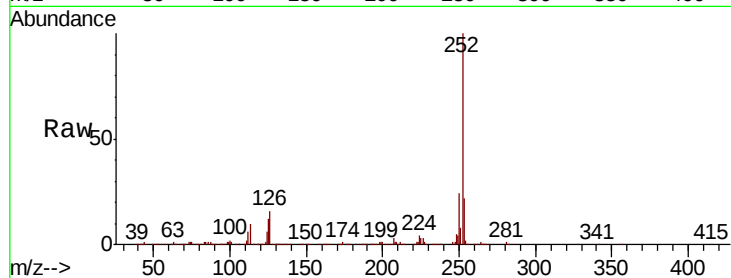
Tgt Ion:252 Resp: 1901654

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

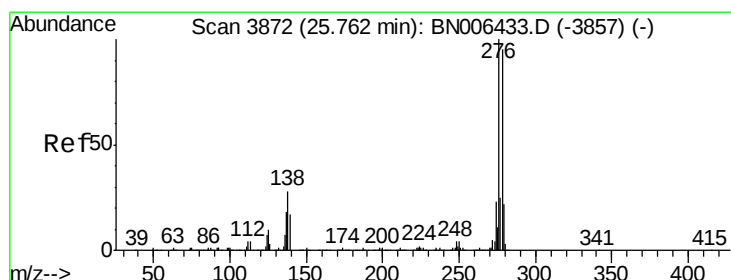
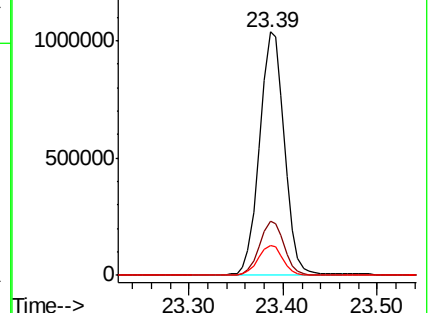
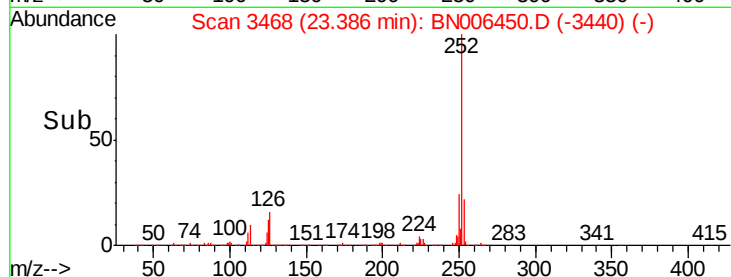
125 12.2 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.479 ng/ul

RT: 25.72 min Scan# 3865

Delta R.T. -0.04 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

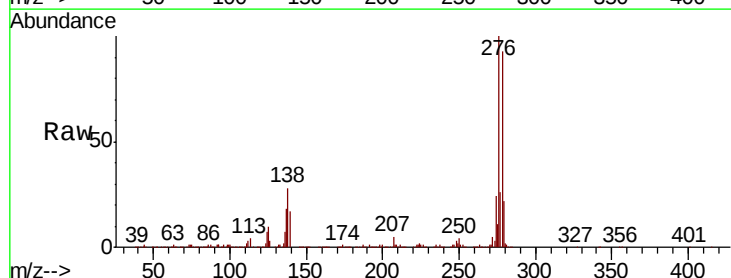
Tgt Ion:276 Resp: 2094286

Ion Ratio Lower Upper

276 100

138 27.9 22.2 33.4

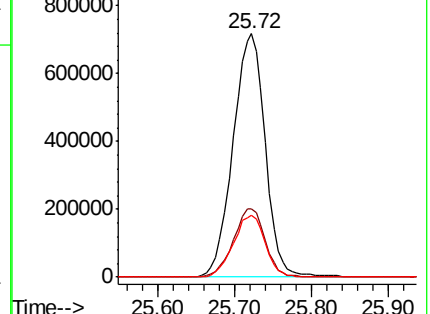
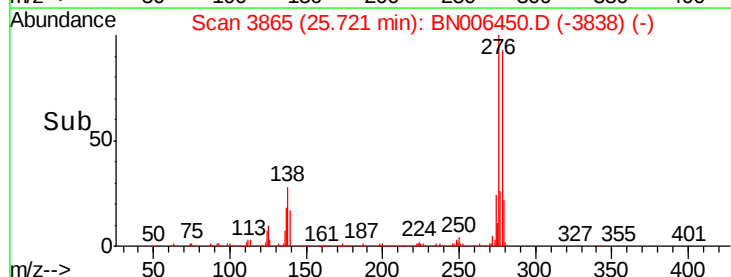
277 25.5 20.2 30.4

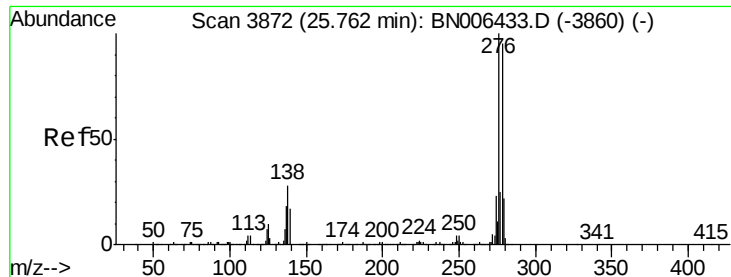


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.849 ng/ul

RT: 25.73 min Scan# 3866

Delta R.T. -0.04 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

Instrument :

BNA_N

ClientSampleId :

SSTD02018

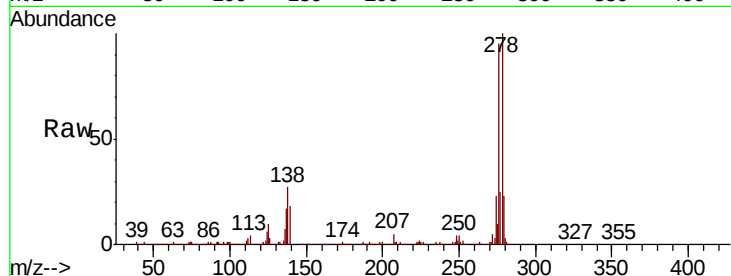
Tgt Ion:278 Resp: 1767289

Ion Ratio Lower Upper

278 100

139 17.6 14.2 21.4

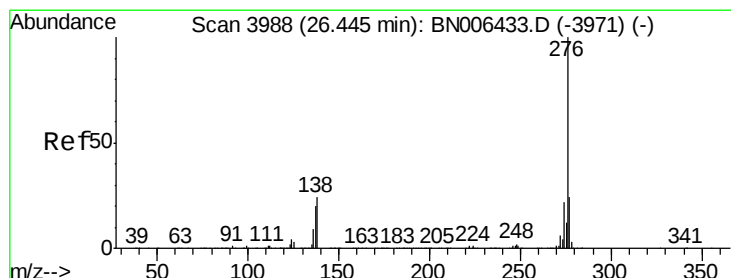
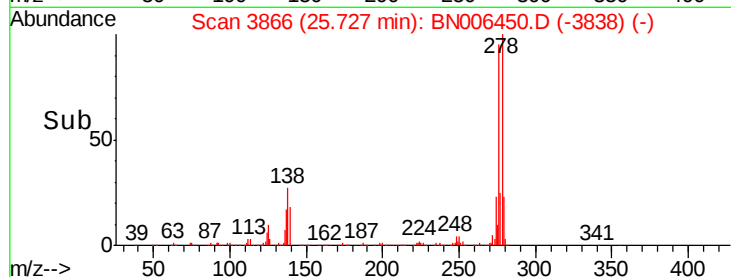
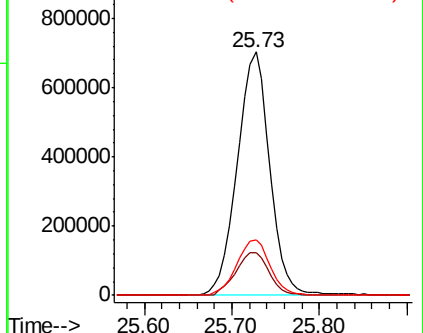
279 22.9 18.8 28.2



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: 18.659 ng/ul

RT: 26.40 min Scan# 3981

Delta R.T. -0.04 min

Lab File: BN006450.D

Acq: 21 Jun 2019 04:02

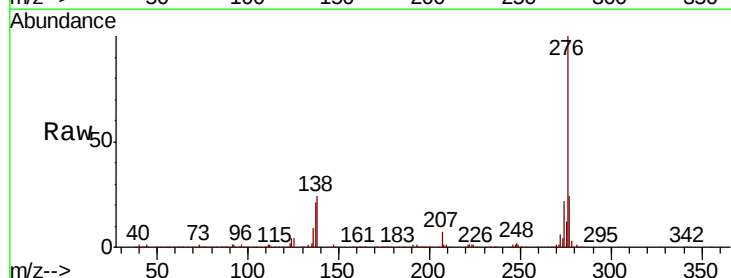
Tgt Ion:276 Resp: 1689651

Ion Ratio Lower Upper

276 100

138 24.0 19.1 28.7

277 24.2 19.4 29.0



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

