

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060319\
 Data File : BN006037.D
 Acq On : 03 Jun 2019 12:32
 Operator : JU/SJ
 Sample : SSTD04091
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD04091

Quant Time: Jun 03 14:05:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 03 13:55:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	437245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	1957150	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	1111280	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	2289341	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1538379	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1631771	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	147352	14.83	ng/uL	0.00
5) Phenol-d5	6.90	99	1449625	37.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	825314	37.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	1139171	38.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	1153938	36.89	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	569798	45.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	637067	54.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	1138719	41.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	1461034	40.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	3093324	37.76	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	3956552	38.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	582085	39.04	ng/ul	0.01
57) Fluorene-d10	15.38	176	2573274	37.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	466854	50.03	ng/ul	0.00
70) Anthracene-d10	17.24	188	3743005	38.42	ng/ul	0.00
78) Pyrene-d10	19.55	212	3459078	44.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2867022	39.38	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	157062	14.923	ng/uL 99
4) Benzaldehyde	6.87	77	949910	35.503	ng/ul 99
6) Phenol	6.92	94	1482731	37.132	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.15	93	1140852	36.998	ng/ul 98
10) 2-Chlorophenol	7.29	128	1159593	38.638	ng/ul 99
11) 2-Methylphenol	8.17	108	1135395	36.903	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	1529185	37.237	ng/ul 99
14) Acetophenone	8.55	105	1708414	36.217	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.54	70	884550	35.044	ng/ul 99
16) 4-Methylphenol	8.50	108	1227082	36.330	ng/ul 98
17) Hexachloroethane	8.79	117	451105	37.691	ng/ul 97
20) Nitrobenzene	8.93	77	1320260	41.175	ng/ul 98
21) Isophorone	9.45	82	2534989	36.315	ng/ul 100
23) 2-Nitrophenol	9.64	139	674054	49.224	ng/ul 98
24) 2,4-Dimethylphenol	9.70	107	1327833	38.702	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.94	93	1575904	37.089	ng/ul 100
27) 2,4-Dichlorophenol	10.17	162	1109063	40.556	ng/ul 98
28) Naphthalene	10.57	128	3585325	38.600	ng/ul 100
30) 4-Chloroaniline	10.68	127	1470647	40.479	ng/ul 100
31) Hexachlorobutadiene	10.85	225	647395	42.602	ng/ul 98
32) Caprolactam	11.45	113	266653	24.431	ng/ul 99
33) 4-Chloro-3-methylphenol	11.82	107	1245723	37.780	ng/ul 100
34) 2-Methylnaphthalene	12.19	142	2565110	37.489	ng/ul 100

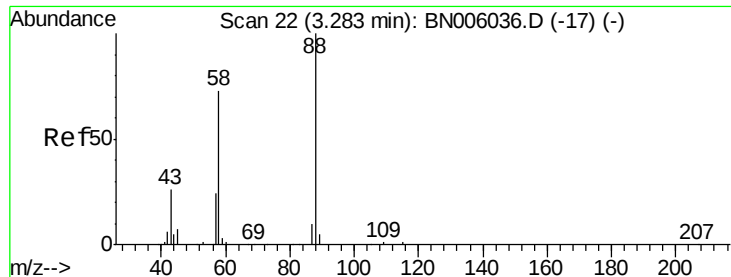
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	1277967	43.060	ng/ul	99
37) Hexachlorocyclopentadiene	12.54	237	479042	27.727	ng/ul	99
38) 2,4,6-Trichlorophenol	12.81	196	864915	44.288	ng/ul	98
39) 2,4,5-Trichlorophenol	12.88	196	930103	43.564	ng/ul	99
40) 1,1'-Biphenyl	13.21	154	3233620	39.233	ng/ul	100
41) 2-Chloronaphthalene	13.25	162	2519286	40.356	ng/ul	100
42) 2-Nitroaniline	13.46	65	808209	48.944	ng/ul	97
44) Dimethylphthalate	13.84	163	3040510	37.133	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	677793	48.020	ng/ul	98
47) Acenaphthylene	14.10	152	3853962	38.349	ng/ul	100
48) 3-Nitroaniline	14.29	138	695800	45.407	ng/ul	95
49) Acenaphthene	14.45	153	2593497	37.989	ng/ul	98
50) 2,4-Dinitrophenol	14.51	184	307017	48.877	ng/ul	99
52) 4-Nitrophenol	14.61	109	438683	37.537	ng/ul	99
53) Dibenzofuran	14.78	168	3659907	37.976	ng/ul	100
54) 2,4-Dinitrotoluene	14.76	165	929762	44.190	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.02	232	759282	43.268	ng/ul	96
56) Diethylphthalate	15.21	149	3055717	35.854	ng/ul	100
58) Fluorene	15.44	166	2785330	36.798	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	1393278	38.628	ng/ul	99
60) 4-Nitroaniline	15.47	138	768645	41.423	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.53	198	478435	46.621	ng/ul	98
64) N-Nitrosodiphenylamine	15.65	169	2546944	39.905	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	911826	42.887	ng/ul	98
66) Hexachlorobenzene	16.45	284	978586	42.837	ng/ul	97
67) Atrazine	16.61	200	917474	40.635	ng/ul	99
68) Pentachlorophenol	16.79	266	556874	41.437	ng/ul	98
69) Phenanthrene	17.18	178	4327708	38.154	ng/ul	99
71) Anthracene	17.27	178	4372456	37.969	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	1320550	46.482	ng/uL	99
73) Pentachlorobenzene	14.71	250	1179688	44.834	ng/uL	99
74) Carbazole	17.55	167	3944703	38.025	ng/ul	100
75) Di-n-butylphthalate	18.11	149	5019066	37.018	ng/ul	100
76) Fluoranthene	19.21	202	4445576	36.713	ng/ul	99
79) Pyrene	19.58	202	4321044	44.341	ng/ul	99
80) Butylbenzylphthalate	20.48	149	2017483	46.068	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.27	252	1306525	42.765	ng/ul	99
82) Benzo(a)anthracene	21.34	228	3708093	38.344	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	2686844	42.327	ng/ul	97
84) Chrysene	21.39	228	3500771	38.814	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	4580426	47.574	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	3533593	38.555	ng/ul	98
88) Benzo(k)fluoranthene	23.00	252	3442495	40.851	ng/ul	100
90) Benzo(a)pyrene	23.54	252	3366102	38.946	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.95	276	3843551	37.898	ng/ul	99
92) Dibenzo(a,h)anthracene	25.95	278	3261273	38.623	ng/ul	99
93) Benzo(g,h,i)perylene	26.65	276	3202448	37.492	ng/ul	98

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



#2

1,4-Dioxane

Concen: 14.923 ng/uL

RT: 3.28 min Scan# 22

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

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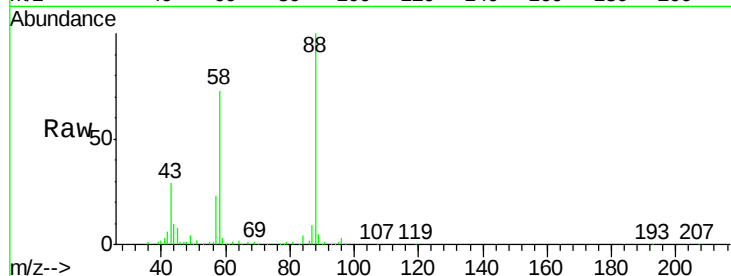
Tgt Ion: 88 Resp: 157062

Ion Ratio Lower Upper

88 100

43 29.1 23.3 34.9

58 72.8 59.0 88.4



Abundance Ion 88.00 (87.70 to 88.70): BN006037.D (-17) (-)

Ion 43.00 (42.70 to 43.70): BN006037.D (-17) (-)

Ion 58.00 (57.70 to 58.70): BN006037.D (-17) (-)

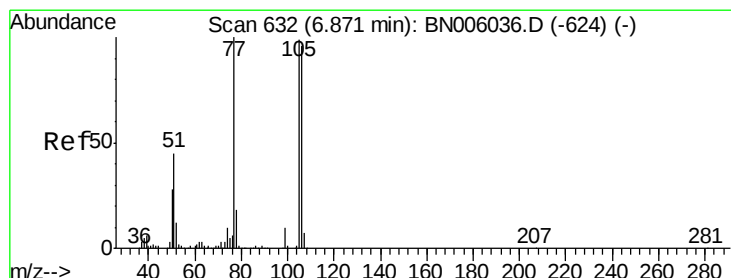
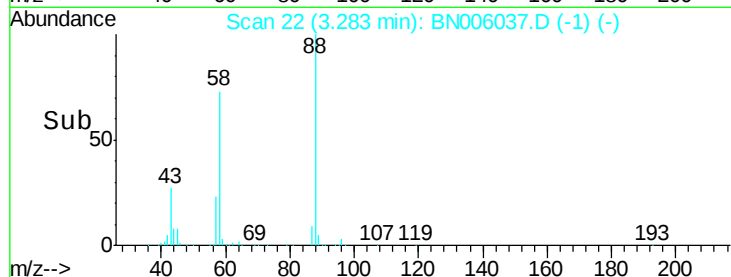
3.28

100000

50000

0

Time--> 3.20 3.25 3.30 3.35 3.40



#4

Benzaldehyde

Concen: 35.503 ng/uL

RT: 6.87 min Scan# 632

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

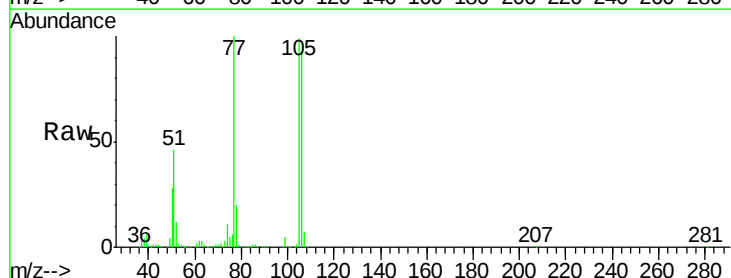
Tgt Ion: 77 Resp: 949910

Ion Ratio Lower Upper

77 100

105 99.0 79.4 119.2

106 93.5 76.7 115.1



Abundance Ion 77.00 (76.70 to 77.70): BN006037.D (-624) (-)

Ion 105.00 (104.70 to 105.70): BN006037.D (-624) (-)

Ion 106.00 (105.70 to 106.70): BN006037.D (-624) (-)

6.87

800000

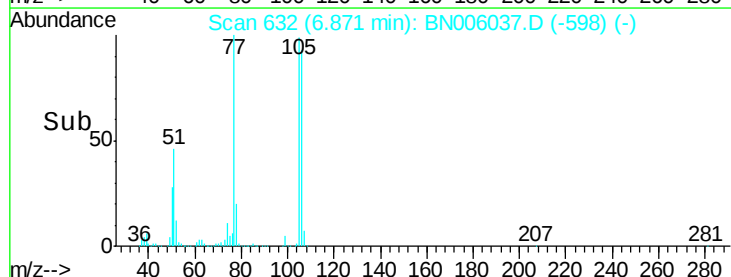
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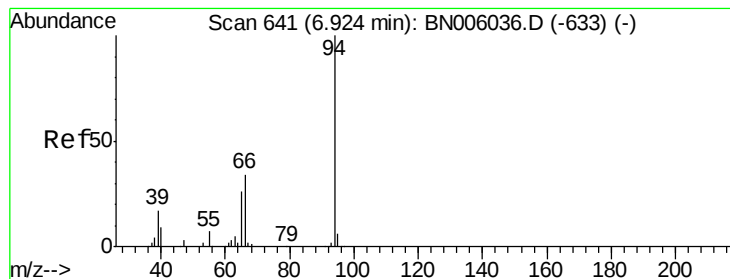
400000

200000

0

Time--> 6.80 6.85 6.90





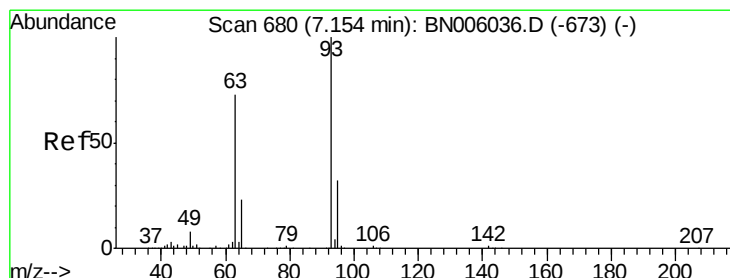
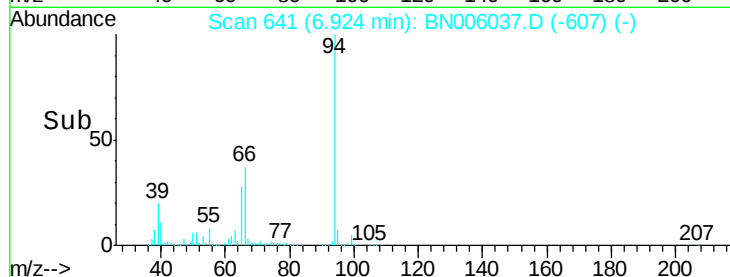
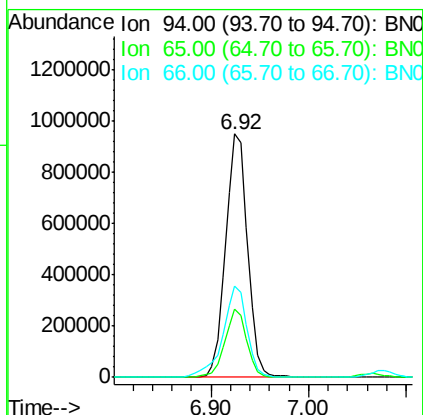
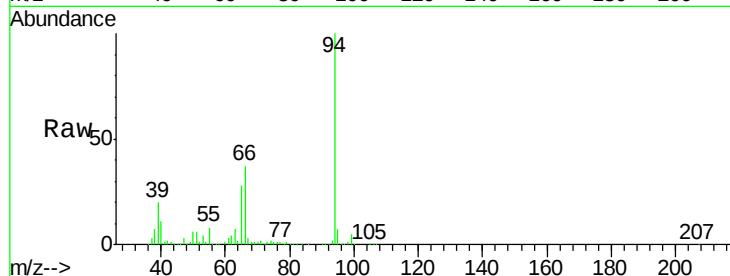
#6

Phenol

Concen: 37.132 ng/ul
 RT: 6.92 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

Instrument :
 BNA_N
 ClientSampleId :
 SSTD04091

Tgt Ion: 94 Resp: 1482731
 Ion Ratio Lower Upper
 94 100
 65 27.8 21.1 31.7
 66 37.3 28.2 42.2

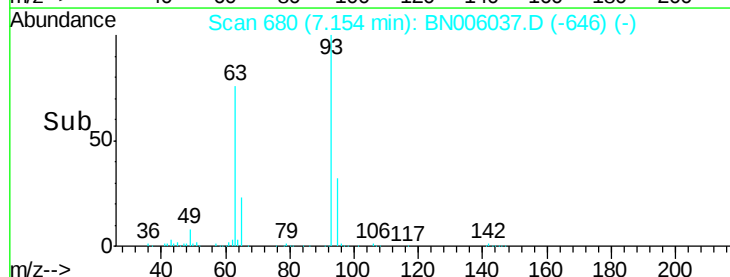
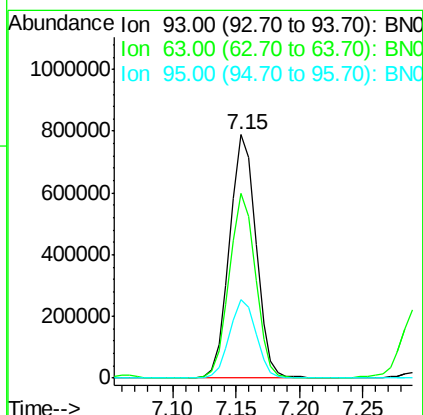
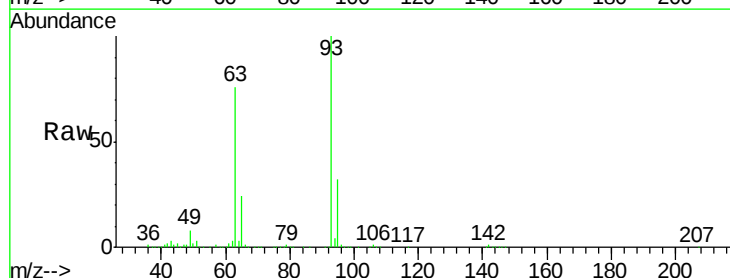


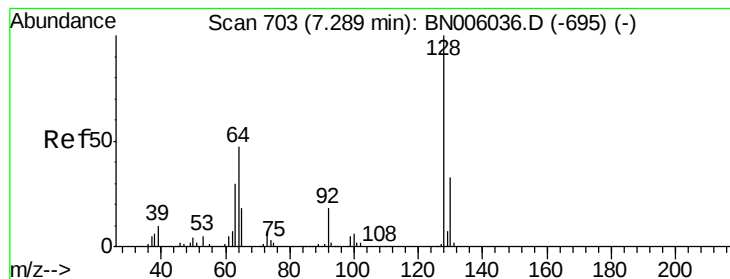
#8

Bis(2-Chloroethyl)ether

Concen: 36.998 ng/ul
 RT: 7.15 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

Tgt Ion: 93 Resp: 1140852
 Ion Ratio Lower Upper
 93 100
 63 75.8 58.5 87.7
 95 32.5 25.7 38.5





#10

2-Chlorophenol

Concen: 38.638 ng/ul

RT: 7.29 min Scan# 704

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

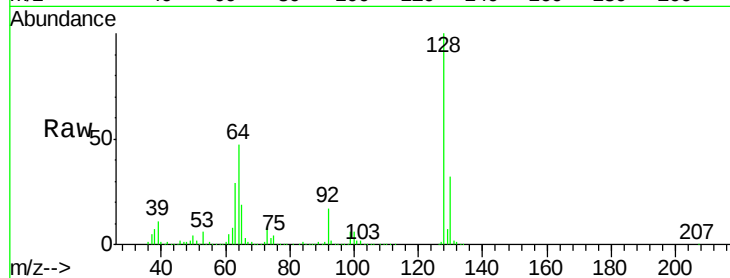
Tgt Ion:128 Resp: 1159593

Ion Ratio Lower Upper

128 100

64 46.9 38.7 58.1

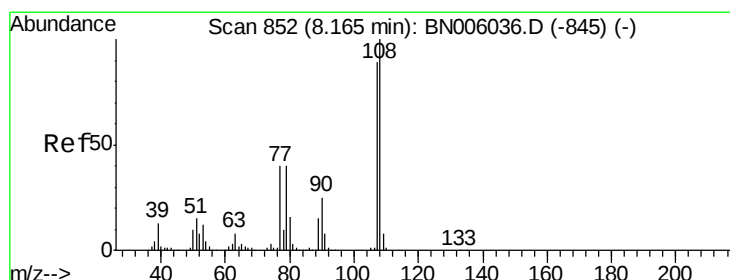
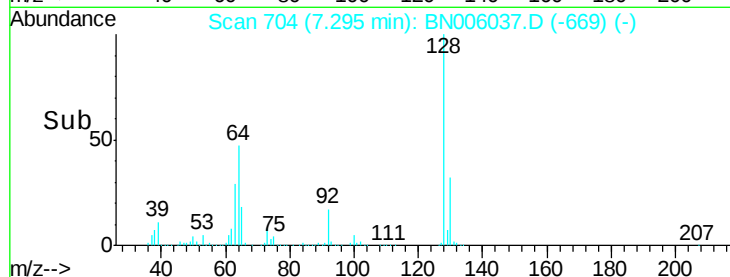
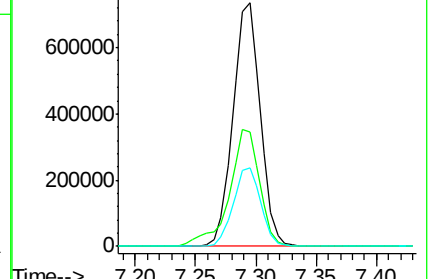
130 32.5 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 36.903 ng/ul

RT: 8.17 min Scan# 853

Delta R.T. 0.01 min

Lab File: BN006037.D

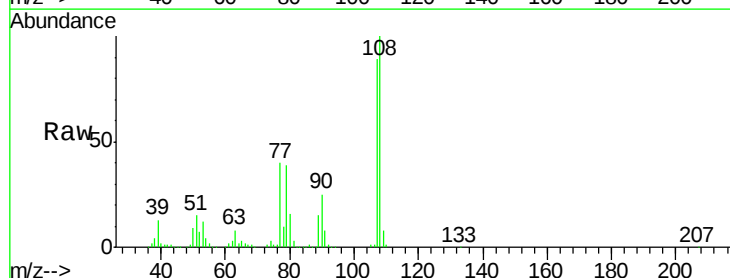
Acq: 03 Jun 2019 12:32

Tgt Ion:108 Resp: 1135395

Ion Ratio Lower Upper

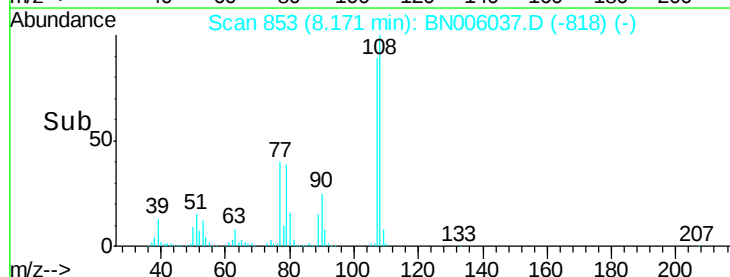
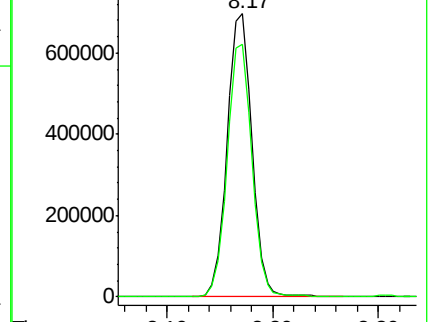
108 100

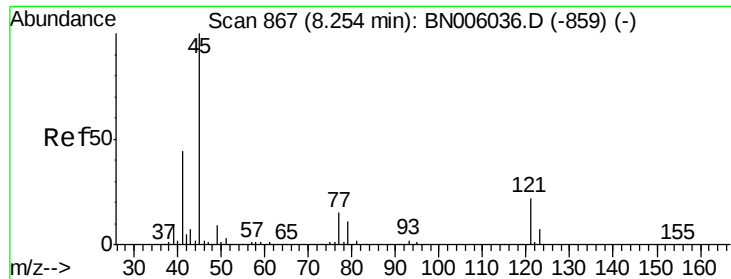
107 89.1 71.5 107.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

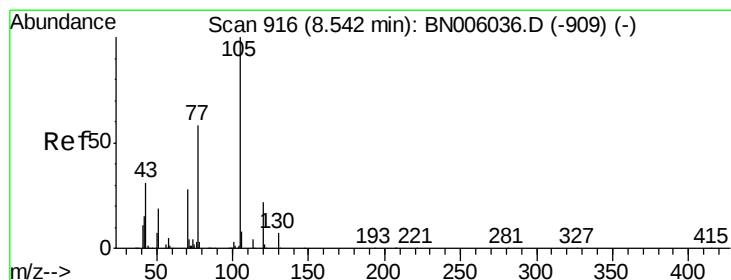
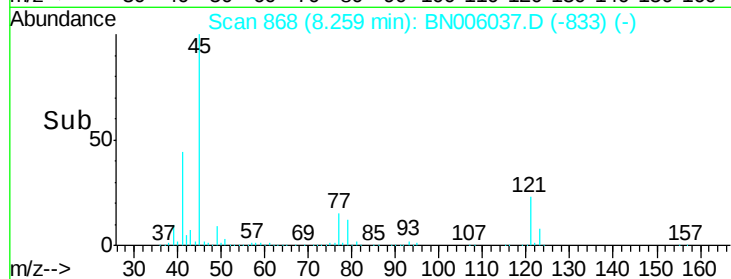
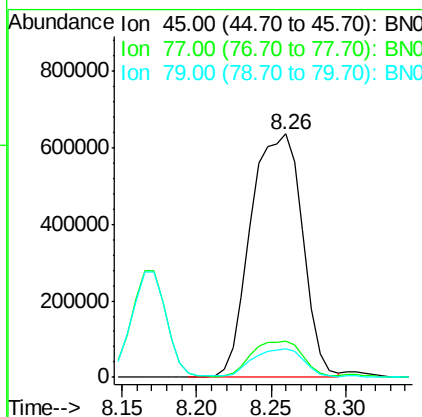
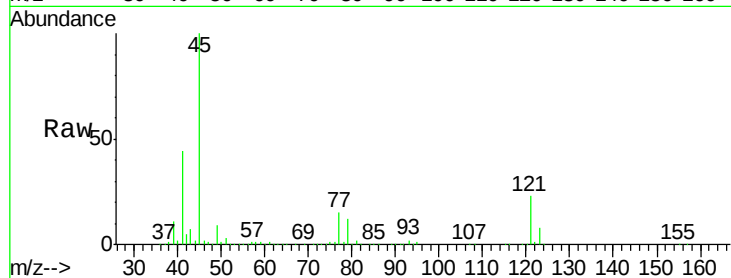




#12
2,2'-oxybis(1-Chloropropane)
Concen: 37.237 ng/ul
RT: 8.26 min Scan# 868
Delta R.T. 0.01 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

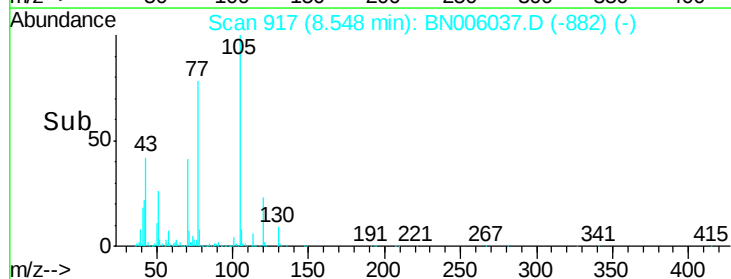
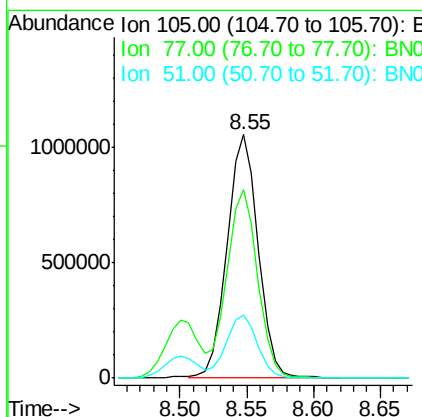
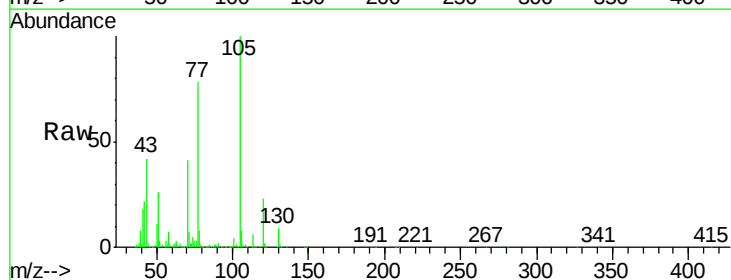
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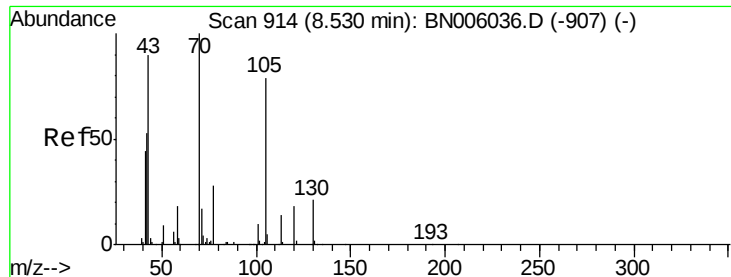
Tgt Ion: 45 Resp: 1529185
Ion Ratio Lower Upper
45 100
77 14.7 12.2 18.4
79 11.9 9.3 13.9



#14
Acetophenone
Concen: 36.217 ng/ul
RT: 8.55 min Scan# 917
Delta R.T. 0.01 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

Tgt Ion: 105 Resp: 1708414
Ion Ratio Lower Upper
105 100
77 77.7 62.6 93.8
51 25.9 21.2 31.8

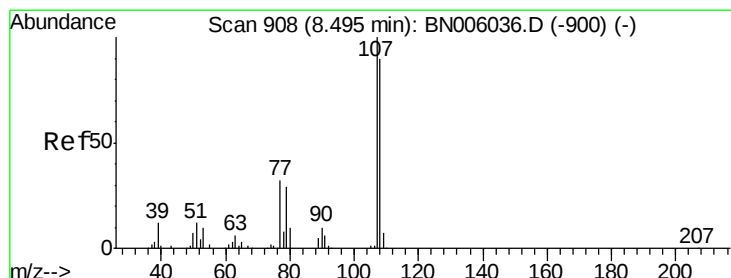
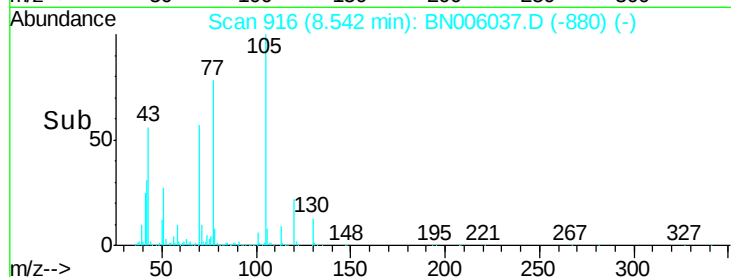
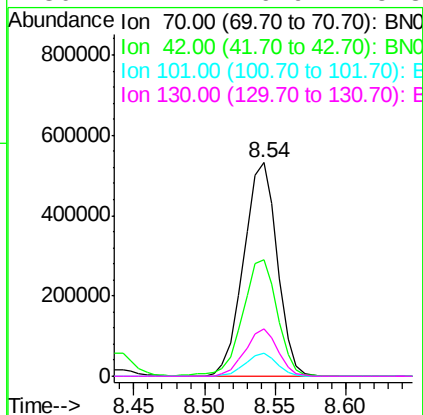
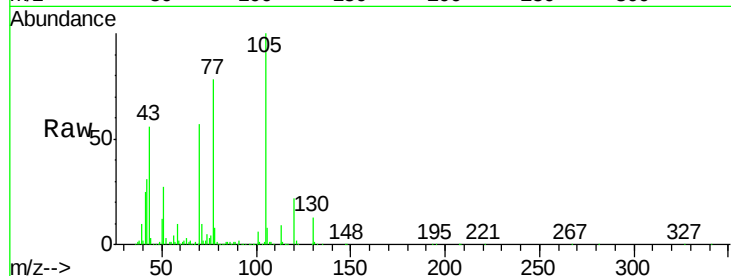




#15
N-Nitroso-di-n-propylamine
Concen: 35.044 ng/ul
RT: 8.54 min Scan# 916
Delta R.T. 0.01 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

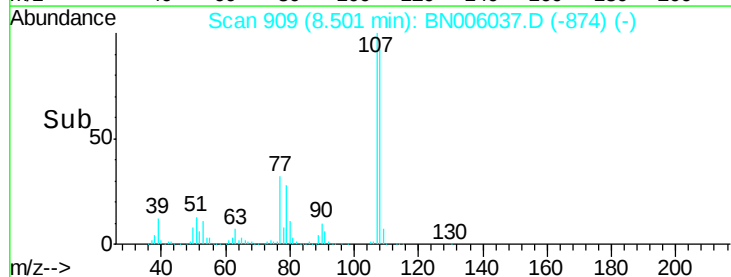
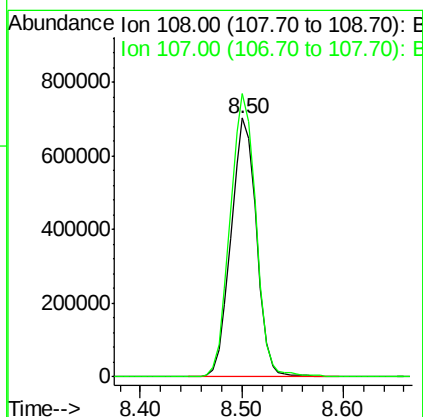
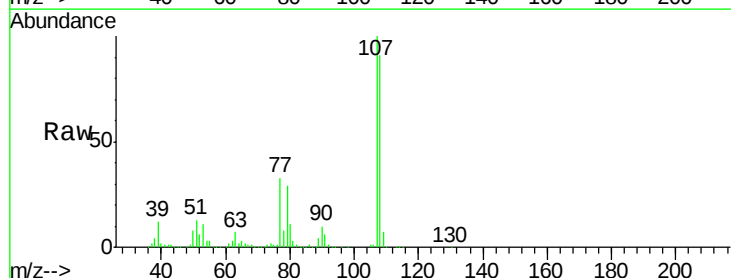
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BNA_N
ClientSampleId :
SSTD04091

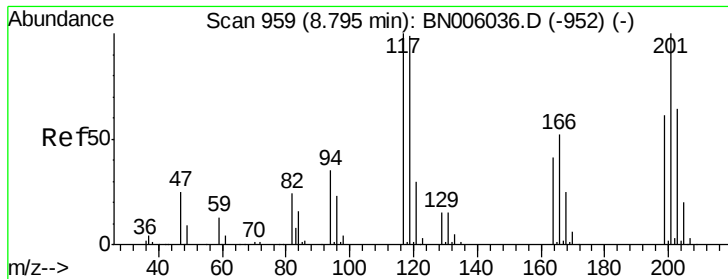
Tgt Ion: 70 Resp: 884550
Ion Ratio Lower Upper
70 100
42 54.5 43.3 64.9
101 10.7 7.8 11.8
130 22.2 16.9 25.3



#16
4-Methylphenol
Concen: 36.330 ng/ul
RT: 8.50 min Scan# 909
Delta R.T. 0.01 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

Tgt Ion: 108 Resp: 1227082
Ion Ratio Lower Upper
108 100
107 109.3 89.2 133.8

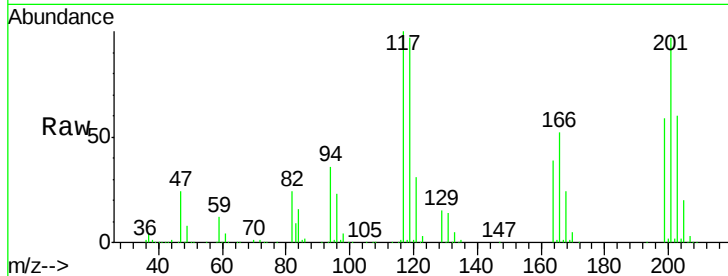




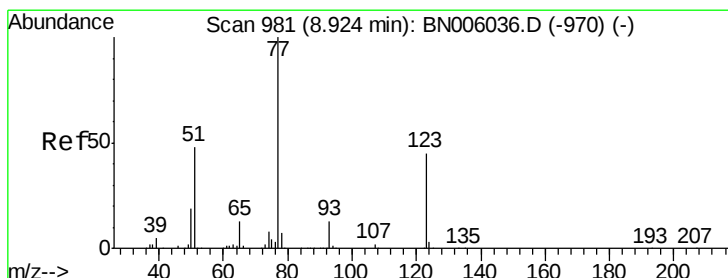
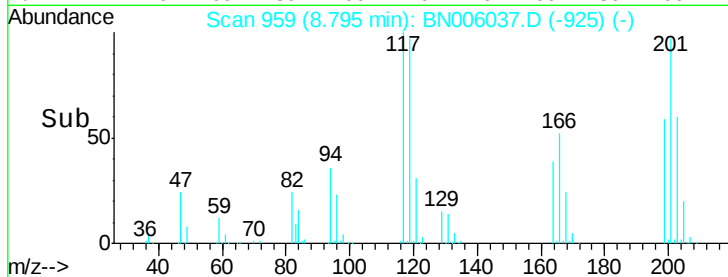
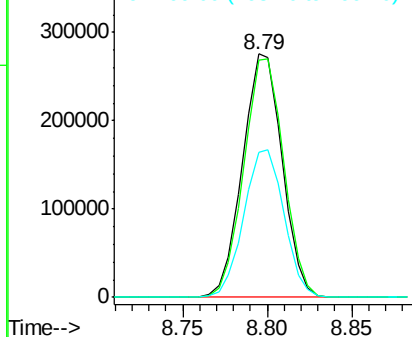
#17
Hexachloroethane
Concen: 37.691 ng/ul
RT: 8.79 min Scan# 959
Delta R.T. 0.00 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

Instrument :
BNA_N
ClientSampleId :
SSTD04091

Tgt Ion:117 Resp: 451105
Ion Ratio Lower Upper
117 100
201 97.2 80.0 120.0
199 59.4 48.7 73.1

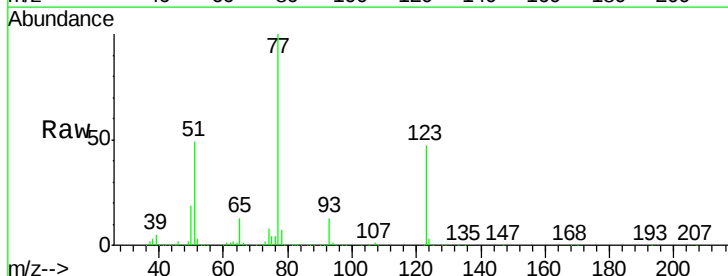


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

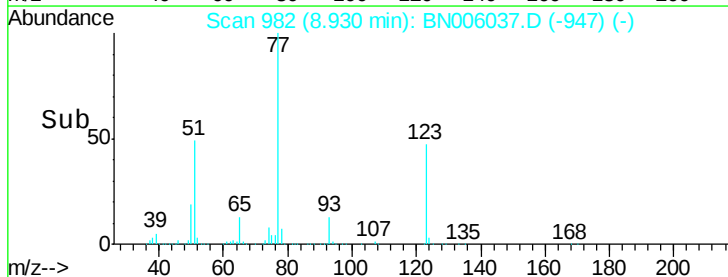
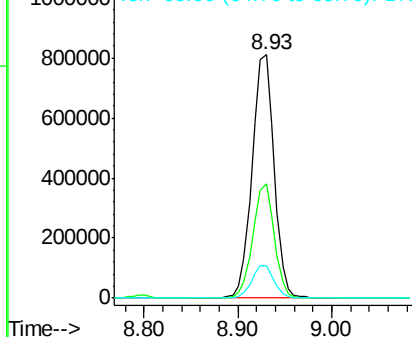


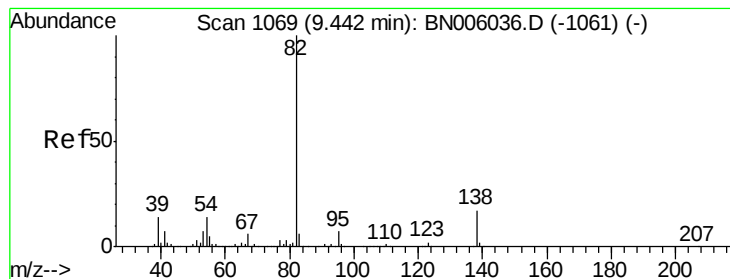
#20
Nitrobenzene
Concen: 41.175 ng/ul
RT: 8.93 min Scan# 982
Delta R.T. 0.01 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

Tgt Ion: 77 Resp: 1320260
Ion Ratio Lower Upper
77 100
123 46.8 35.8 53.8
65 13.2 10.7 16.1



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: 36.315 ng/ul

RT: 9.45 min Scan# 1070

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

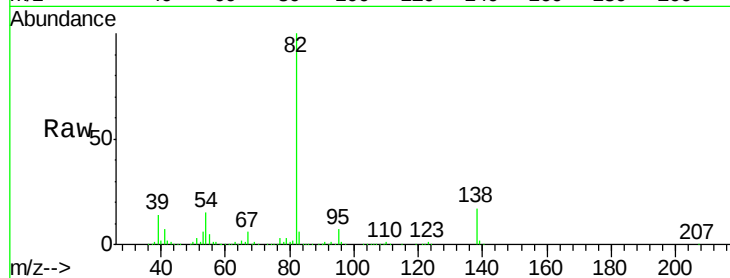
Tgt Ion: 82 Resp: 2534989

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

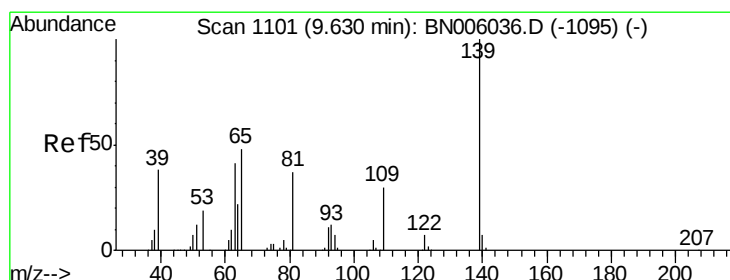
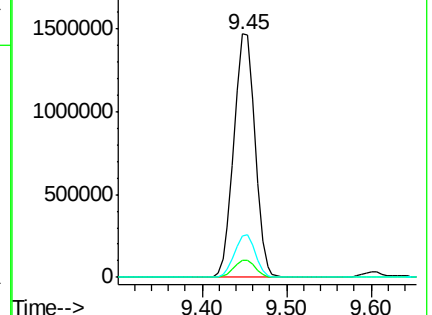
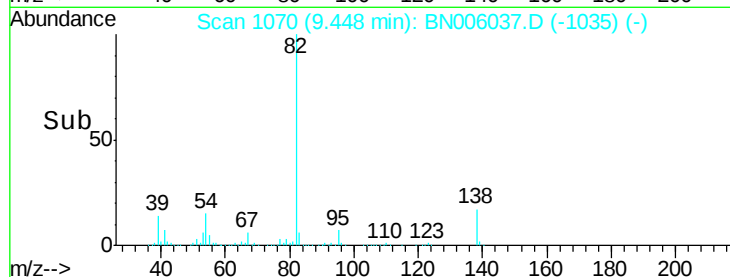
138 17.2 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BN006037.D (-1035) (-)

Ion 95.00 (94.70 to 95.70): BN006037.D (-1035) (-)

Ion 138.00 (137.70 to 138.70): BN006037.D (-1035) (-)



#23

2-Nitrophenol

Concen: 49.224 ng/ul

RT: 9.64 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

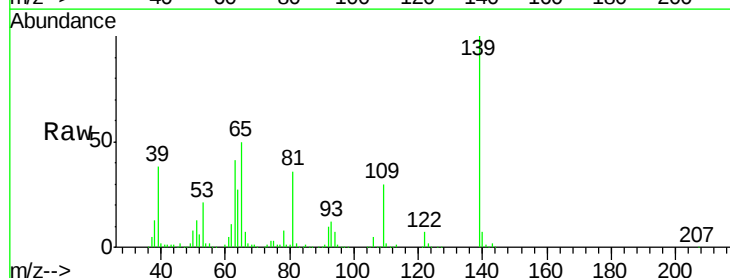
Tgt Ion: 139 Resp: 674054

Ion Ratio Lower Upper

139 100

65 49.8 40.9 61.3

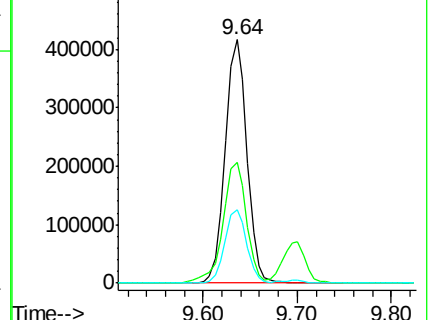
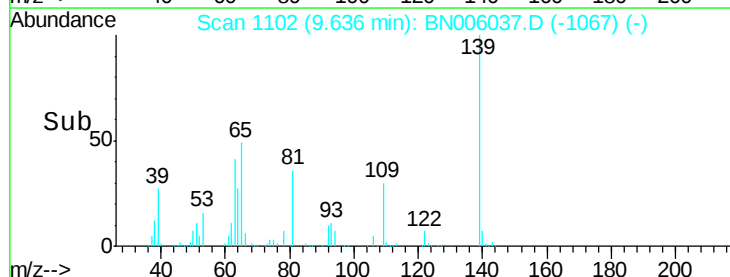
109 30.1 24.6 36.8

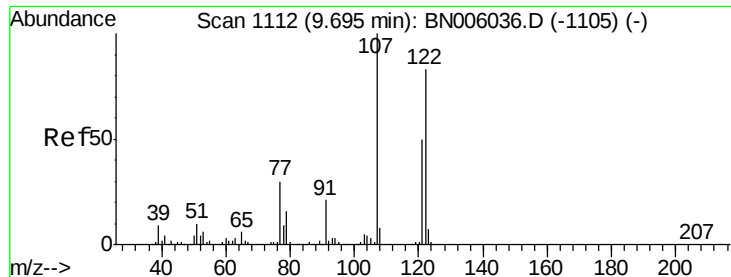


Abundance Ion 139.00 (138.70 to 139.70): BN006037.D (-1067) (-)

Ion 65.00 (64.70 to 65.70): BN006037.D (-1067) (-)

Ion 109.00 (108.70 to 109.70): BN006037.D (-1067) (-)

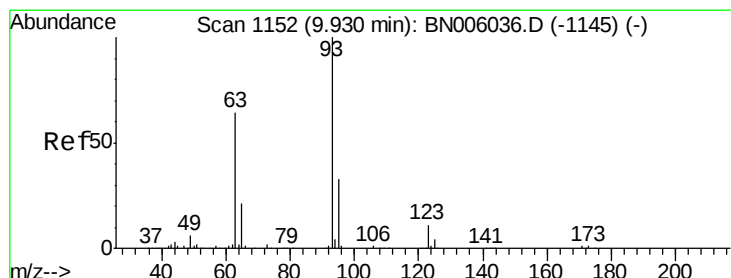
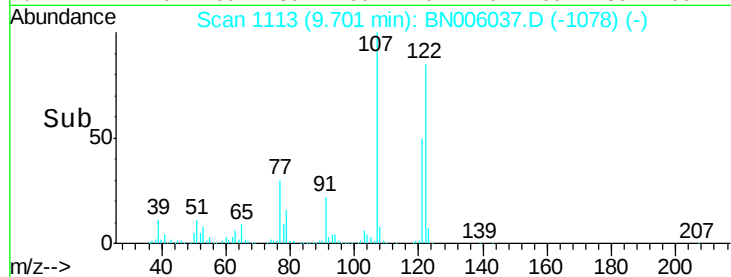
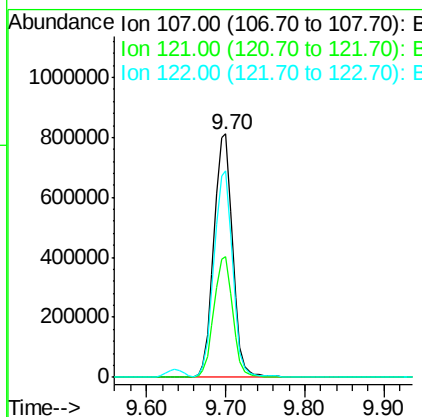
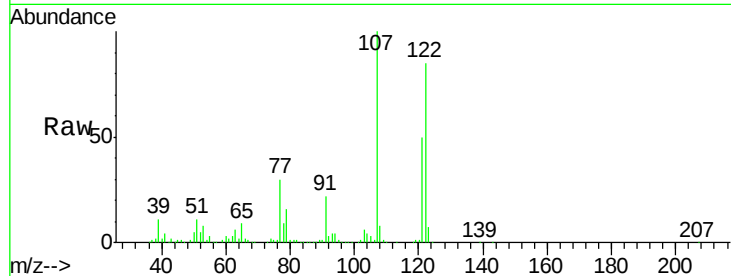




#24
 2,4-Dimethylphenol
 Concen: 38.702 ng/ul
 RT: 9.70 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

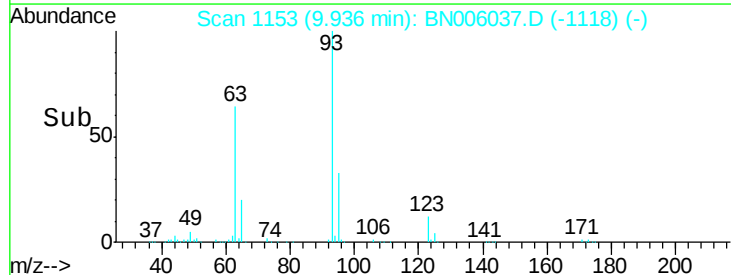
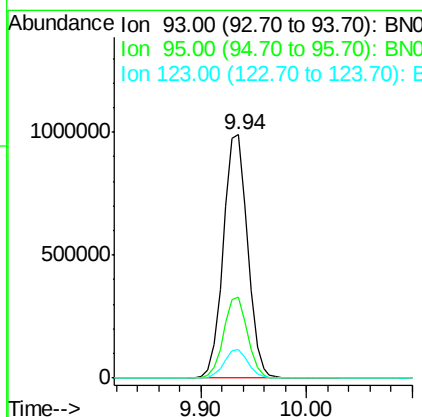
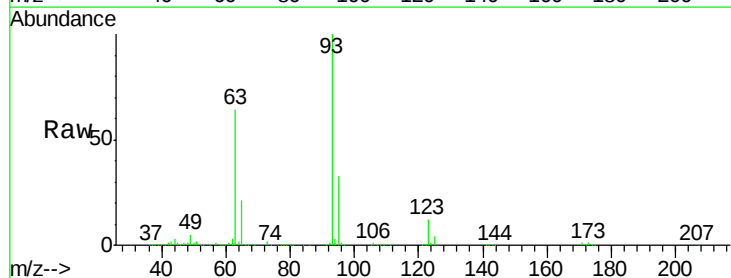
Instrument :
 BNA_N
 ClientSampleId :
 SSTD04091

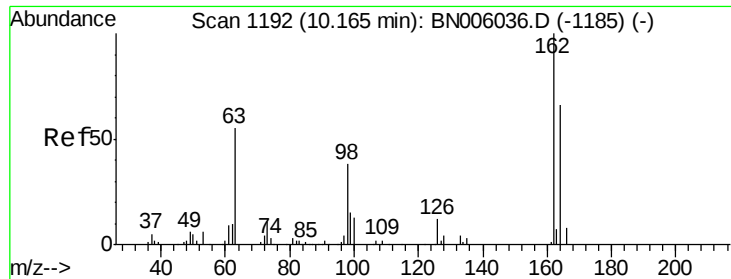
Tgt Ion: 107 Resp: 1327833
 Ion Ratio Lower Upper
 107 100
 121 49.5 40.0 60.0
 122 84.7 66.7 100.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 37.089 ng/ul
 RT: 9.94 min Scan# 1153
 Delta R.T. 0.01 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

Tgt Ion: 93 Resp: 1575904
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.2 39.4
 123 11.6 9.1 13.7

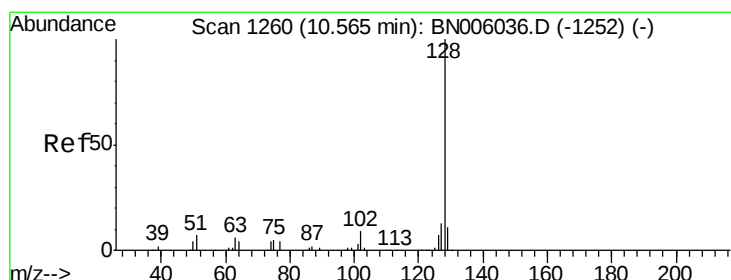
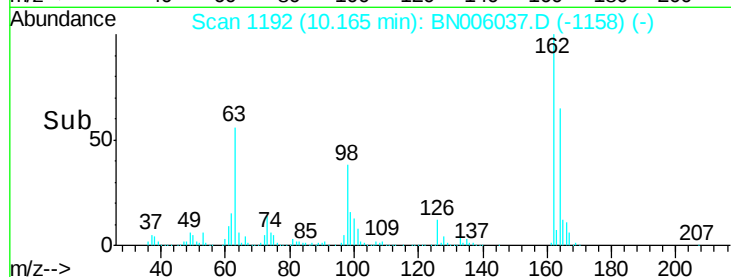
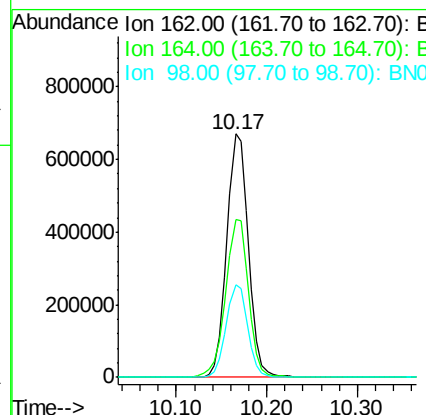
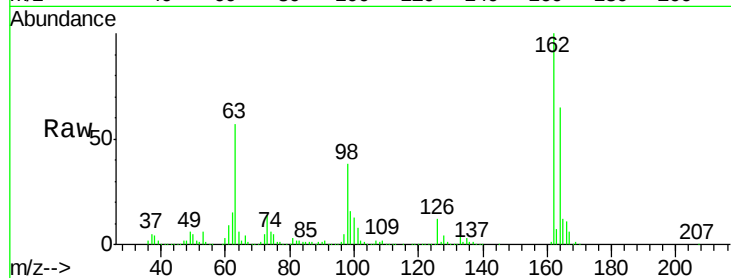




#27
2,4-Dichlorophenol
Concen: 40.556 ng/ul
RT: 10.17 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

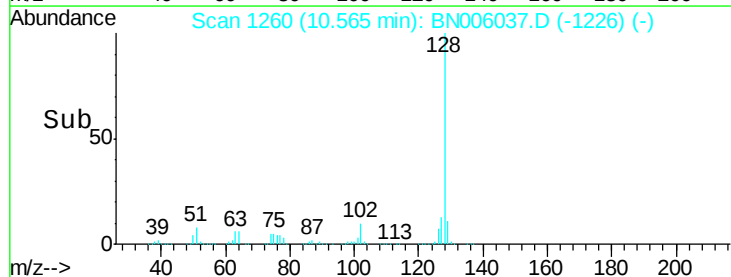
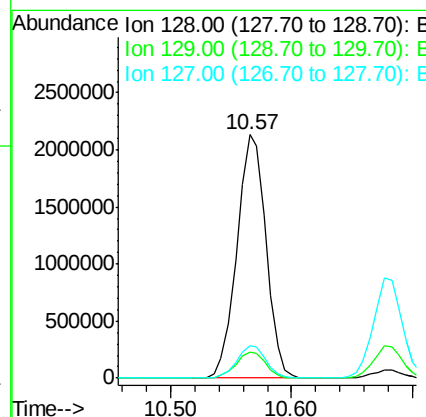
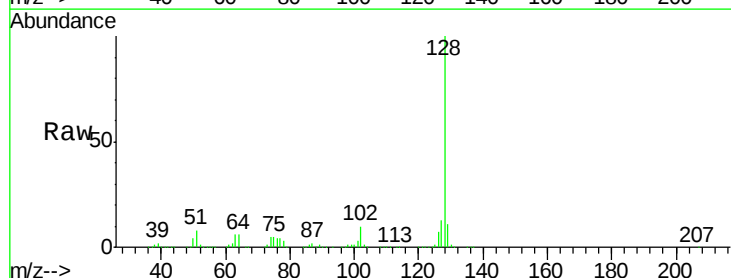
Instrument :
BNA_N
ClientSampleId :
SSTD04091

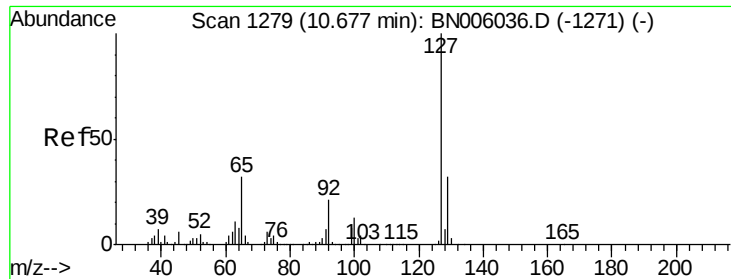
Tgt Ion:162 Resp: 1109063
Ion Ratio Lower Upper
162 100
164 64.8 53.9 80.9
98 38.2 30.7 46.1



#28
Naphthalene
Concen: 38.600 ng/ul
RT: 10.57 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

Tgt Ion:128 Resp: 3585325
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 16.0

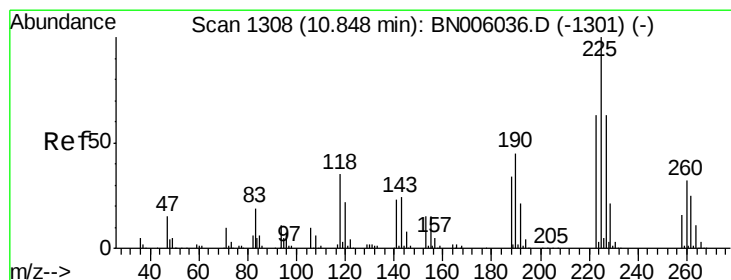
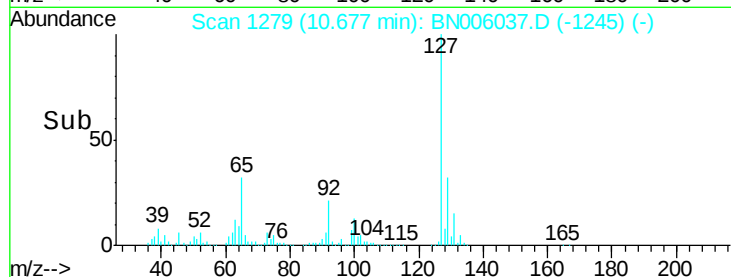
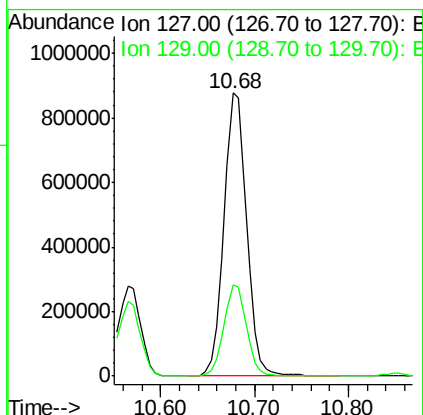
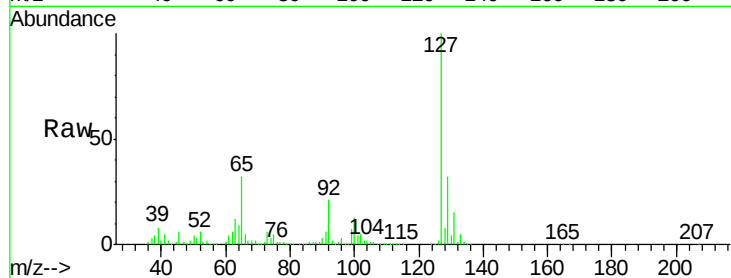




#30
4-Chloroaniline
Concen: 40.479 ng/ul
RT: 10.68 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

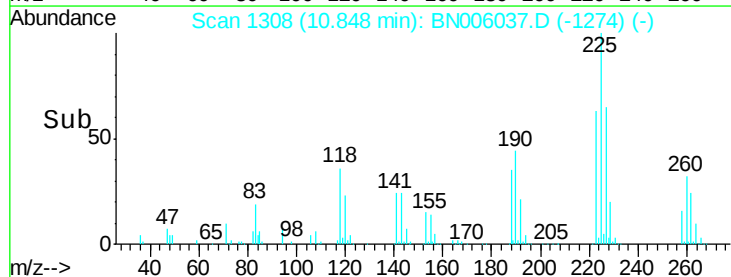
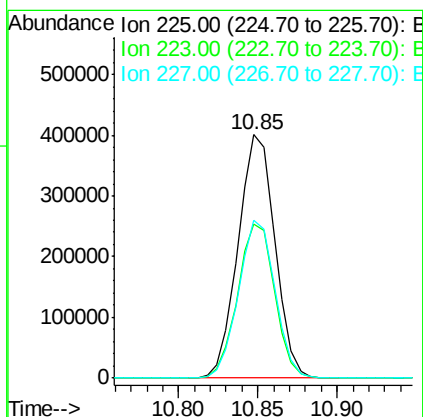
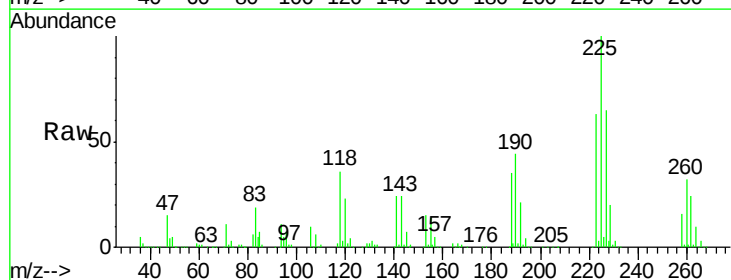
Instrument :
BNA_N
ClientSampleId :
SSTD04091

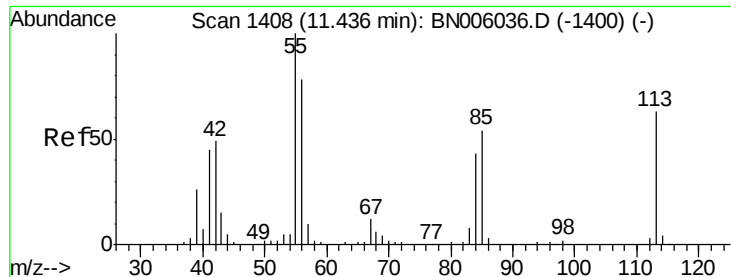
Tgt Ion:127 Resp: 1470647
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8



#31
Hexachlorobutadiene
Concen: 42.602 ng/ul
RT: 10.85 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

Tgt Ion:225 Resp: 647395
Ion Ratio Lower Upper
225 100
223 63.0 50.1 75.1
227 64.6 50.0 75.0

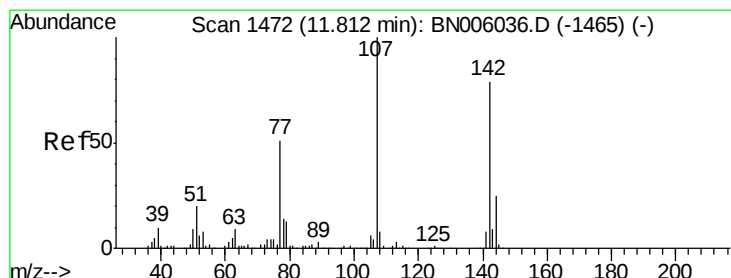
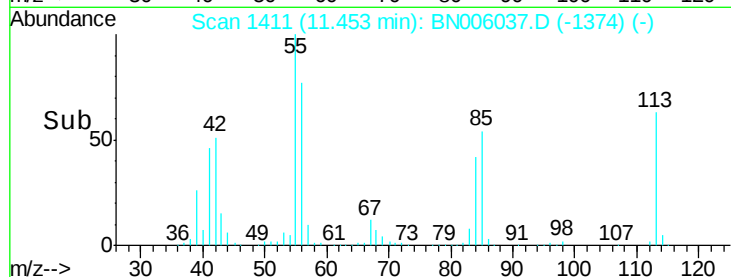
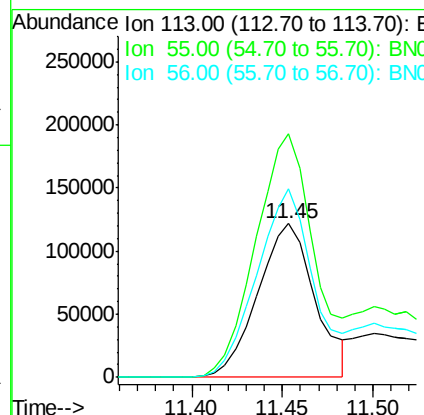
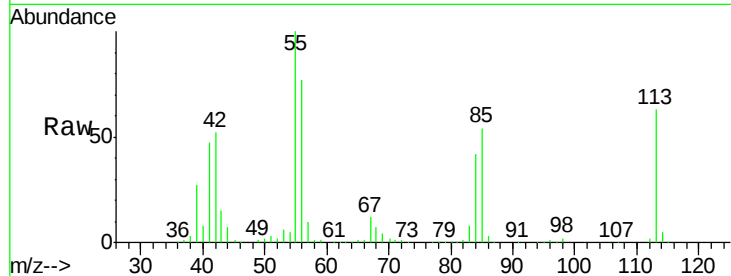




#32
 Caprolactam
 Concen: 24.431 ng/ul
 RT: 11.45 min Scan# 1411
 Delta R.T. 0.02 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

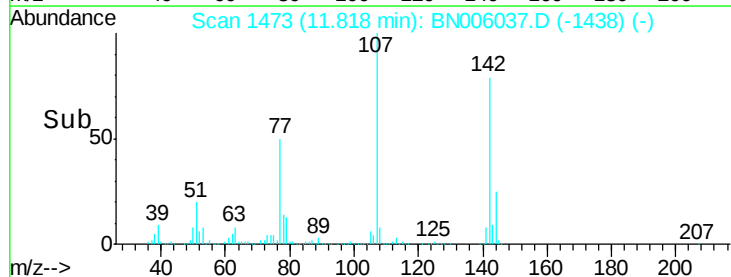
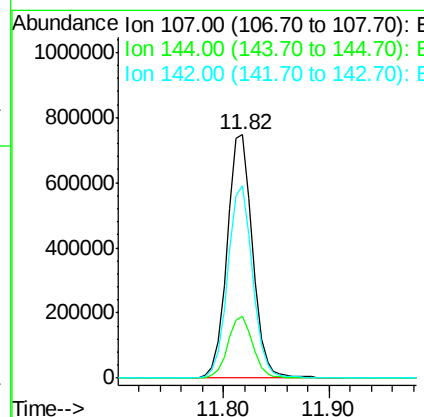
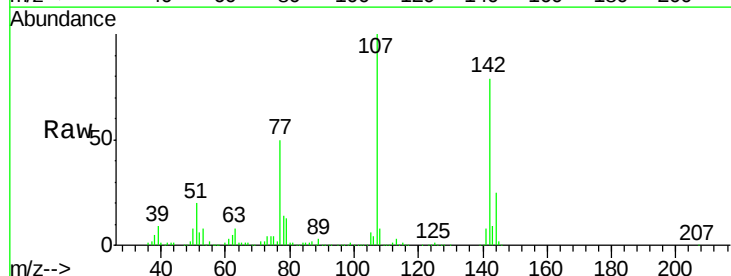
Instrument :
 BNA_N
 ClientSampleId :
 SSTD04091

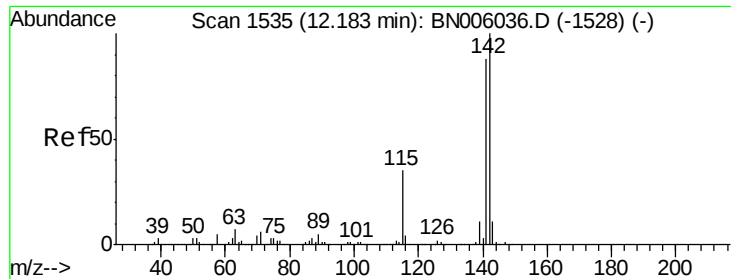
Tgt Ion:113 Resp: 266653
 Ion Ratio Lower Upper
 113 100
 55 158.7 127.4 191.0
 56 122.6 98.9 148.3



#33
 4-Chloro-3-methylphenol
 Concen: 37.780 ng/ul
 RT: 11.82 min Scan# 1473
 Delta R.T. 0.01 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

Tgt Ion:107 Resp: 1245723
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.0 30.0
 142 78.9 63.1 94.7

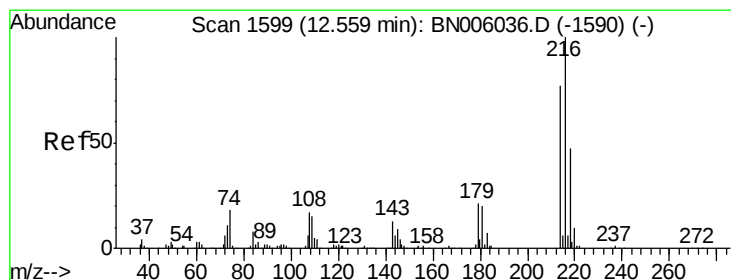
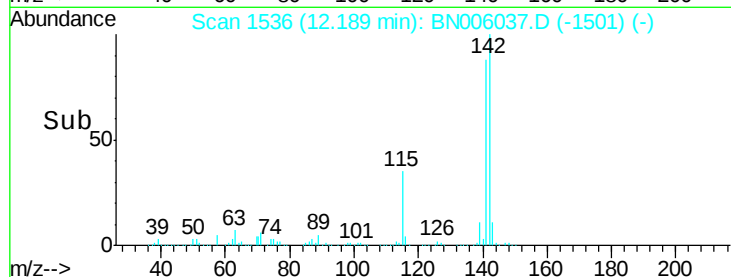
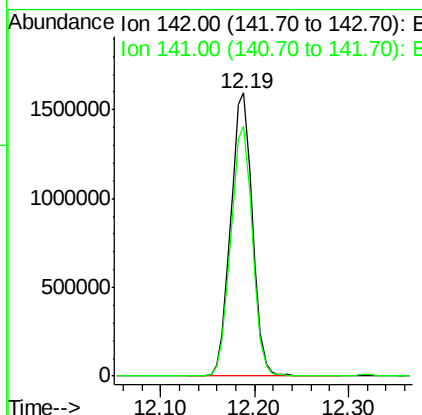
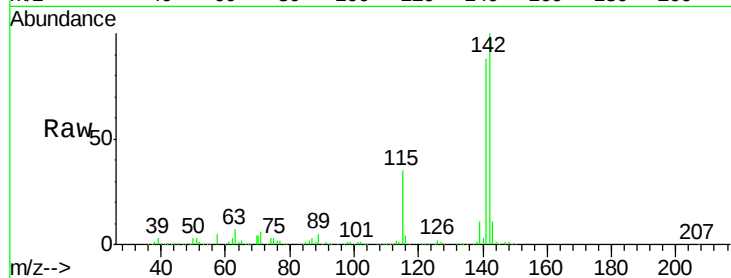




#34
 2-Methylnaphthalene
 Concen: 37.489 ng/ul
 RT: 12.19 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

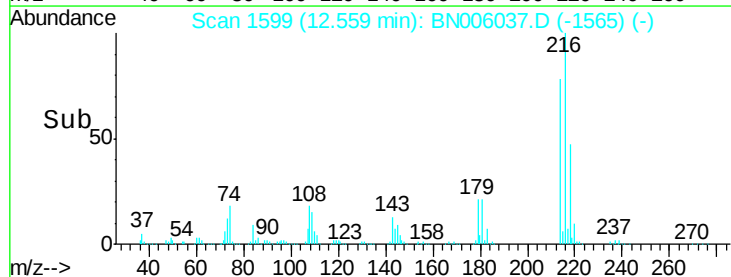
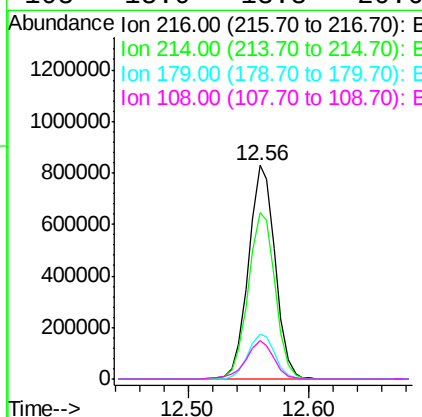
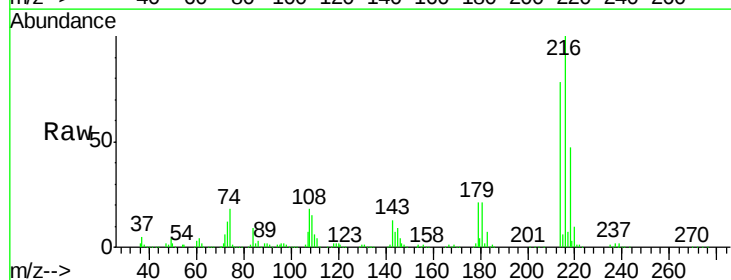
Instrument :
 BNA_N
 ClientSampleId :
 SST04091

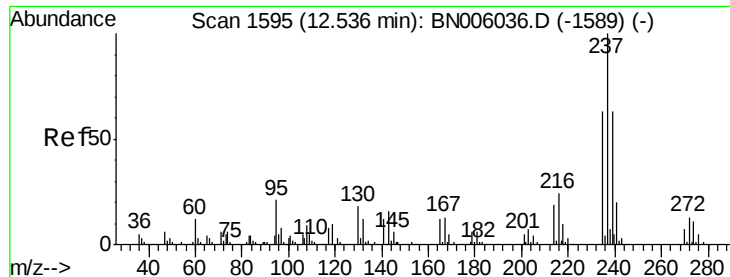
Tgt Ion:142 Resp: 2565110
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.4 105.6



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.060 ng/ul
 RT: 12.56 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

Tgt Ion:216 Resp: 1277967
 Ion Ratio Lower Upper
 216 100
 214 78.2 61.8 92.8
 179 21.1 16.6 24.8
 108 18.0 13.8 20.6





#37

Hexachlorocyclopentadiene

Concen: 27.727 ng/ul

RT: 12.54 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

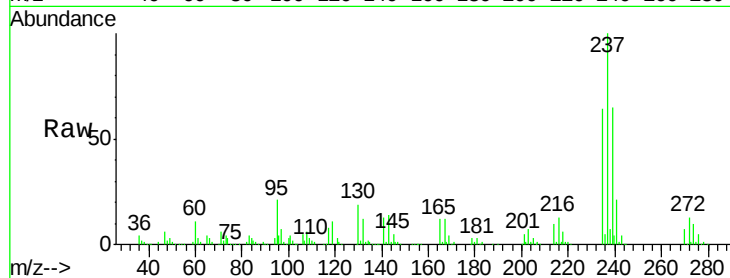
Tgt Ion:237 Resp: 479042

Ion Ratio Lower Upper

237 100

235 64.3 50.7 76.1

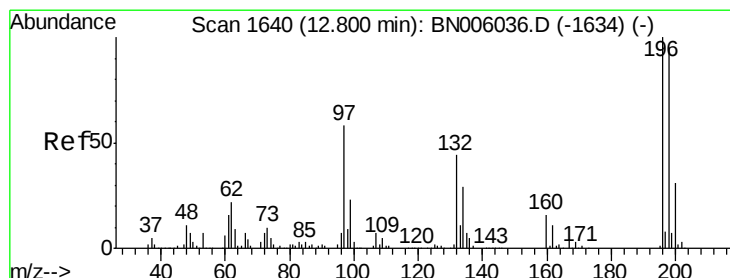
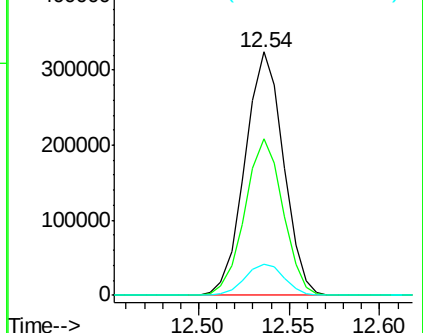
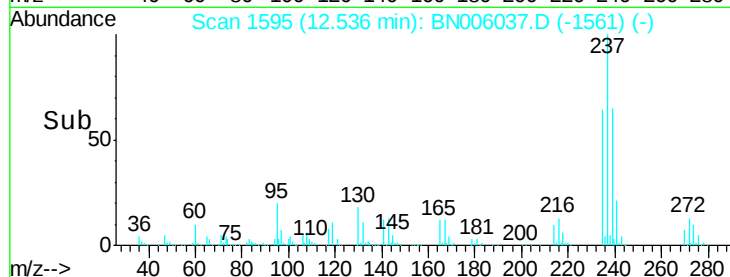
272 12.9 10.2 15.4



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: 44.288 ng/ul

RT: 12.81 min Scan# 1641

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

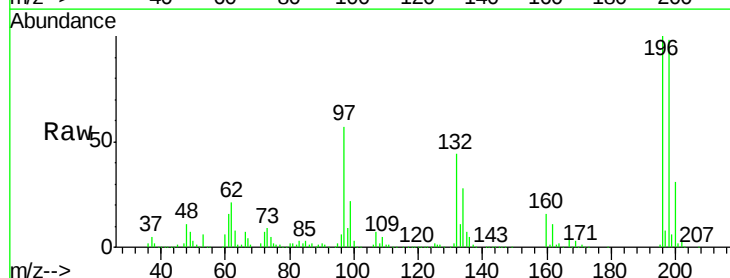
Tgt Ion:196 Resp: 864915

Ion Ratio Lower Upper

196 100

198 97.8 76.2 114.2

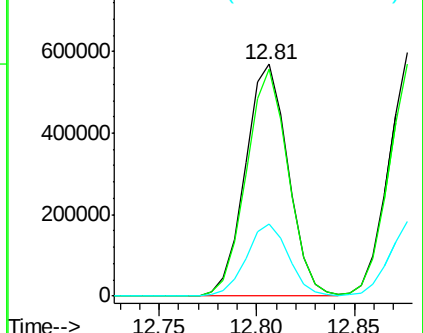
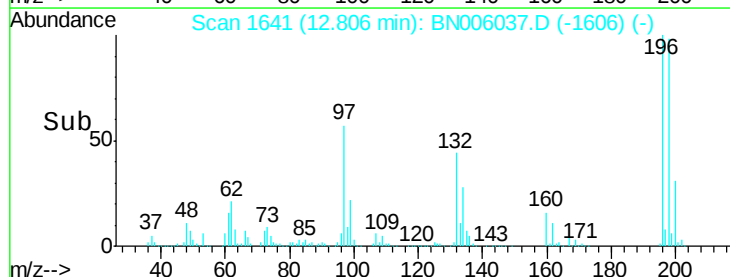
200 31.1 24.9 37.3

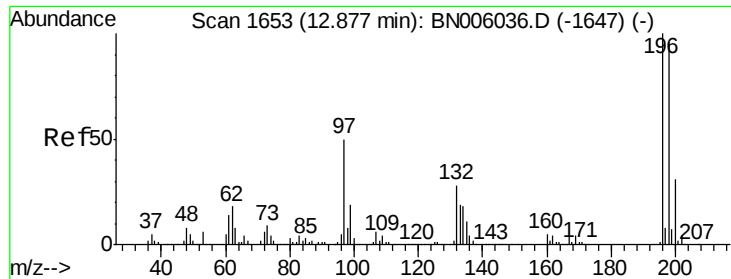


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

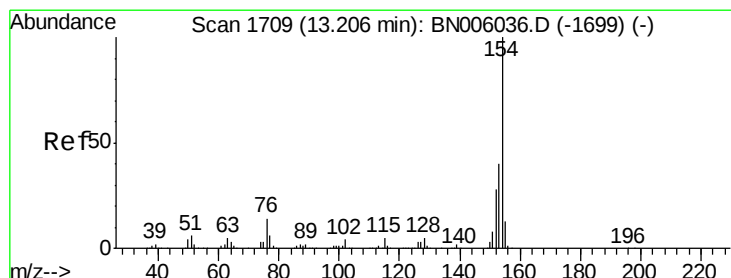
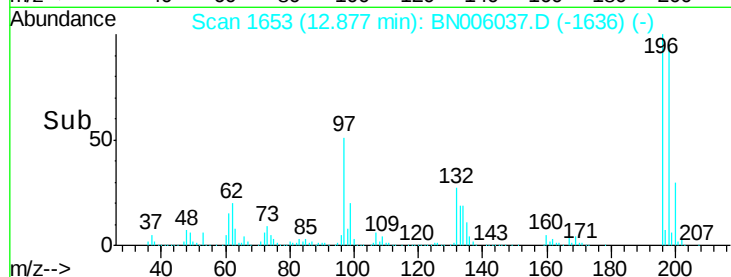
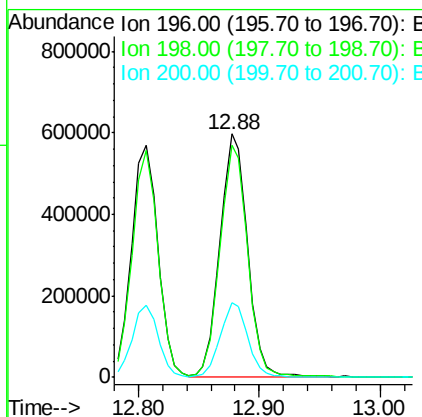
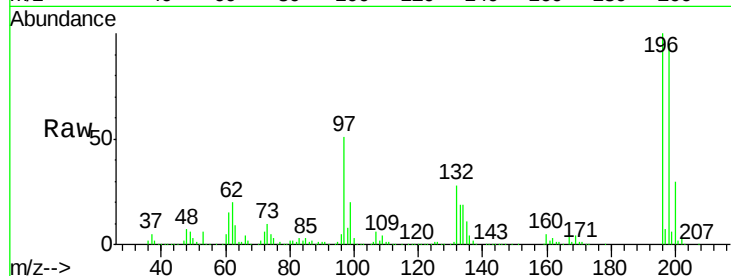




#39
 2,4,5-Trichlorophenol
 Concen: 43.564 ng/ul
 RT: 12.88 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

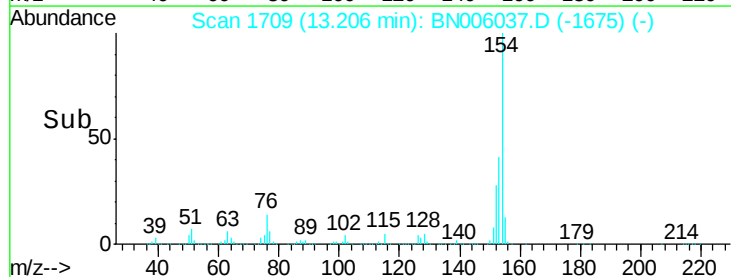
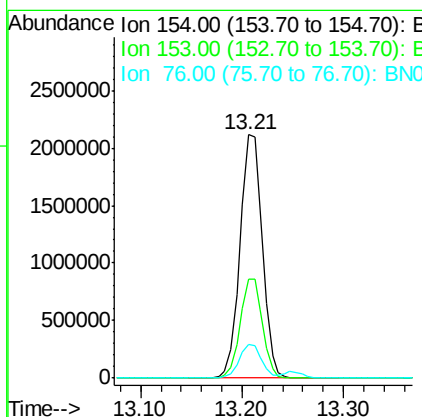
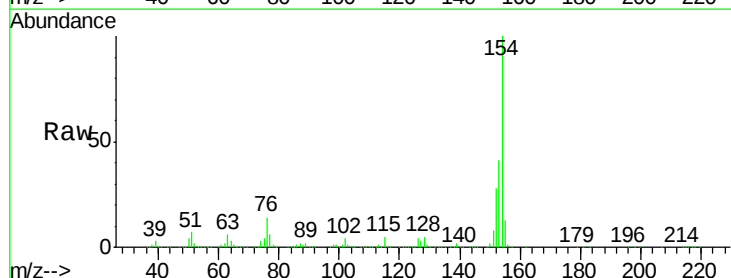
Instrument :
 BNA_N
 ClientSampleId :
 SSTD04091

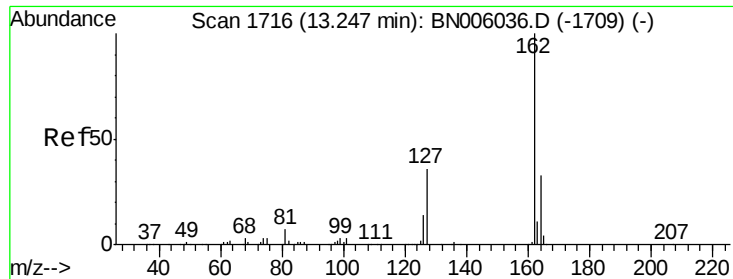
Tgt Ion:196 Resp: 930103
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.9 115.3
 200 30.4 24.8 37.2



#40
 1,1'-Biphenyl
 Concen: 39.233 ng/ul
 RT: 13.21 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

Tgt Ion:154 Resp: 3233620
 Ion Ratio Lower Upper
 154 100
 153 40.6 32.3 48.5
 76 14.0 11.0 16.6

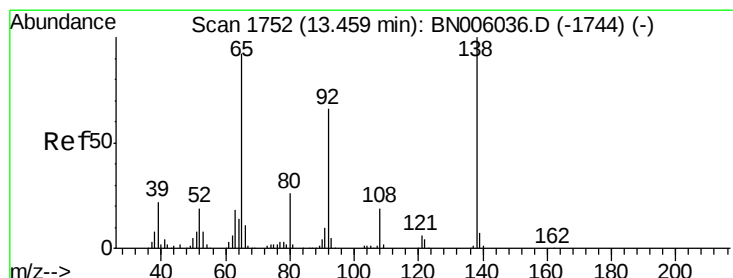
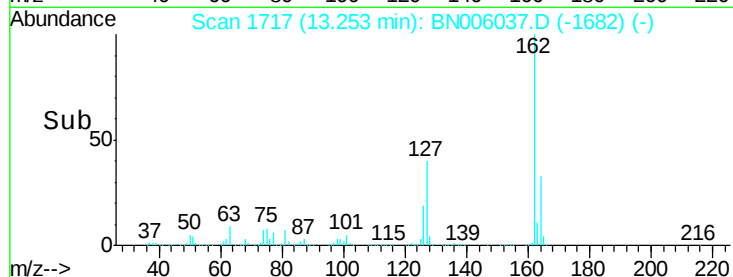
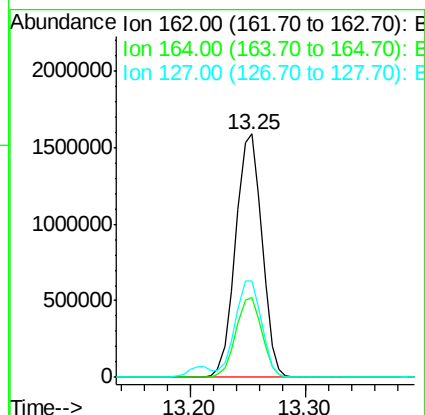
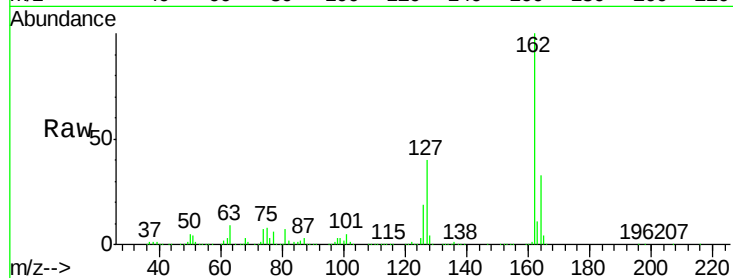




#41
2-Chloronaphthalene
Concen: 40.356 ng/ul
RT: 13.25 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

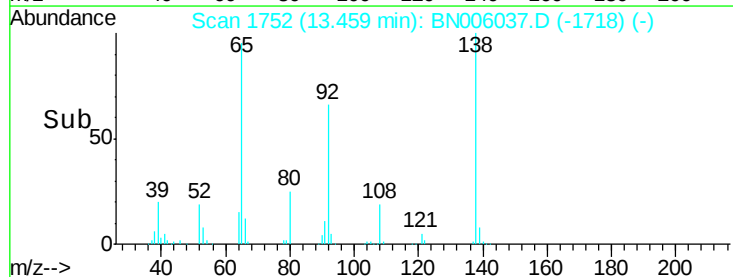
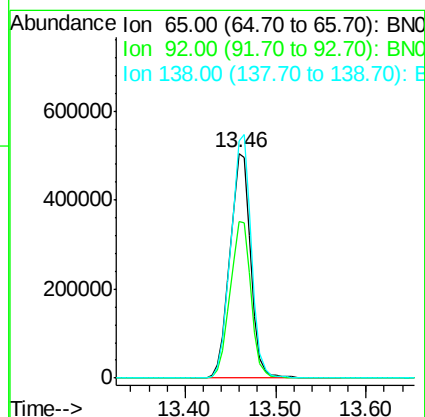
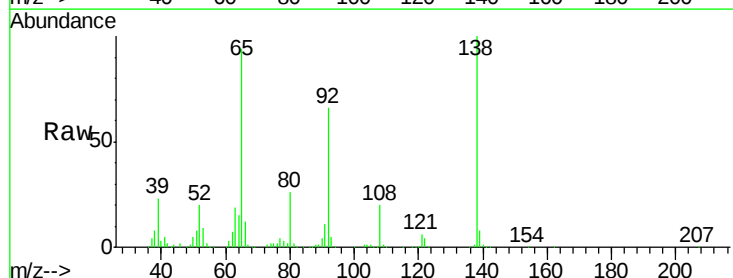
Instrument :
BNA_N
ClientSampleId :
SSTD04091

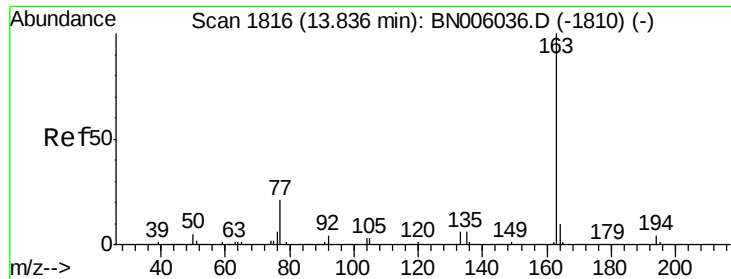
Tgt Ion: 162 Resp: 2519286
Ion Ratio Lower Upper
162 100
164 32.9 26.4 39.6
127 39.6 31.7 47.5



#42
2-Nitroaniline
Concen: 48.944 ng/ul
RT: 13.46 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

Tgt Ion: 65 Resp: 808209
Ion Ratio Lower Upper
65 100
92 69.7 57.5 86.3
138 105.9 87.2 130.8





#44

Dimethylphthalate

Concen: 37.133 ng/ul

RT: 13.84 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

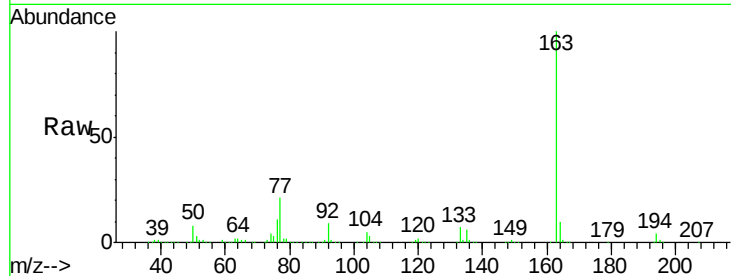
Tgt Ion:163 Resp: 3040510

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

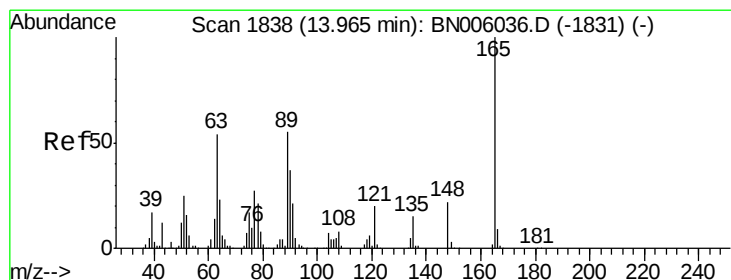
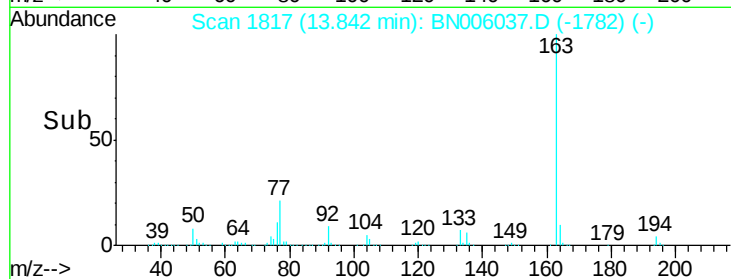
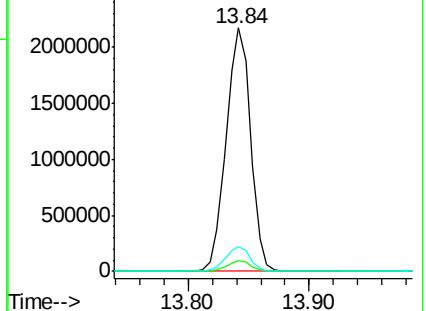
164 10.2 8.2 12.4



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: 48.020 ng/ul

RT: 13.97 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

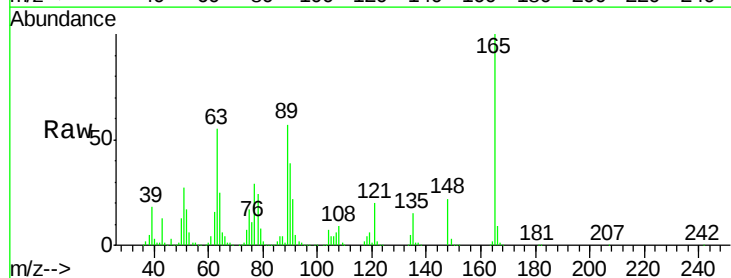
Tgt Ion:165 Resp: 677793

Ion Ratio Lower Upper

165 100

89 56.7 44.2 66.2

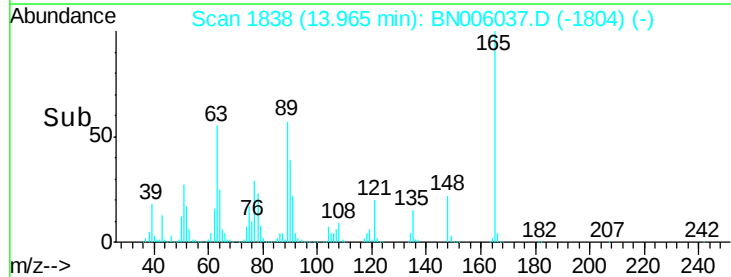
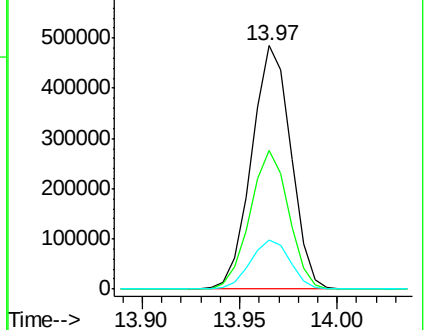
121 20.1 15.6 23.4

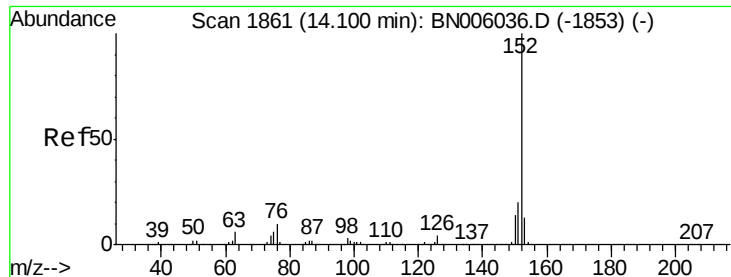


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 38.349 ng/ul

RT: 14.10 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

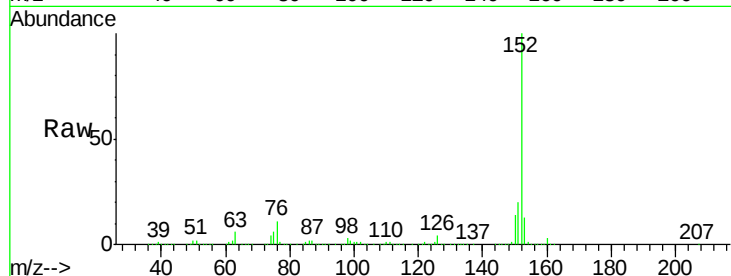
Tgt Ion:152 Resp: 3853962

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

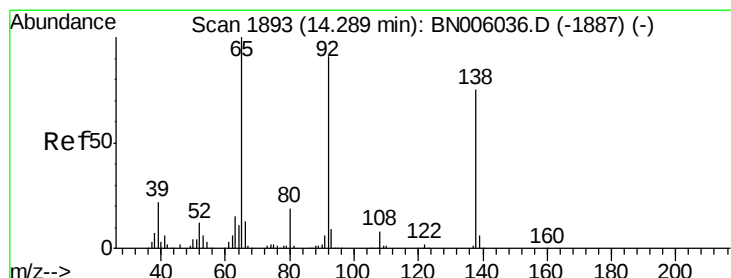
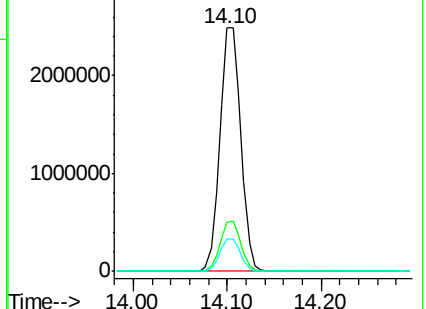
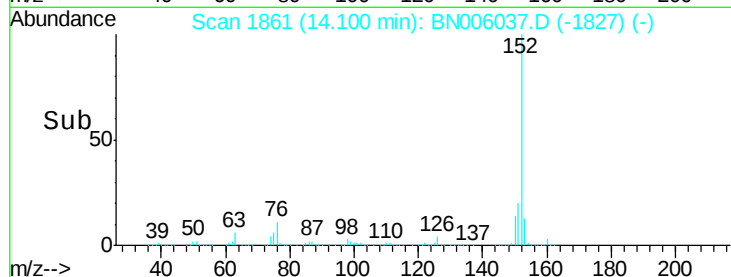
153 13.3 10.5 15.7



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: 45.407 ng/ul

RT: 14.29 min Scan# 1894

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

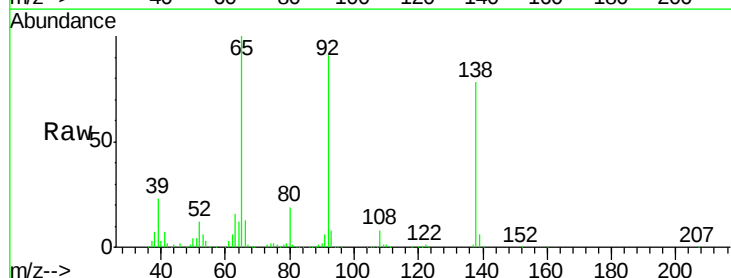
Tgt Ion:138 Resp: 695800

Ion Ratio Lower Upper

138 100

108 10.8 9.0 13.6

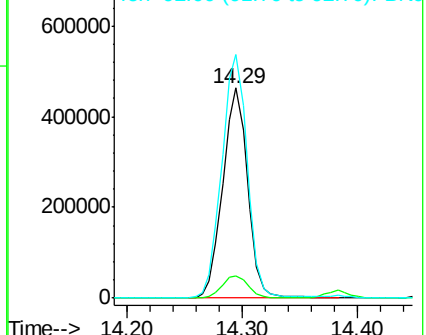
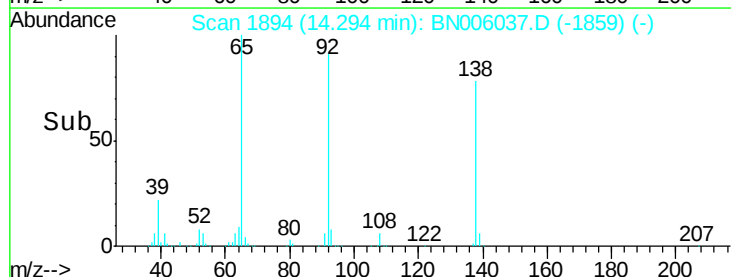
92 116.0 97.2 145.8

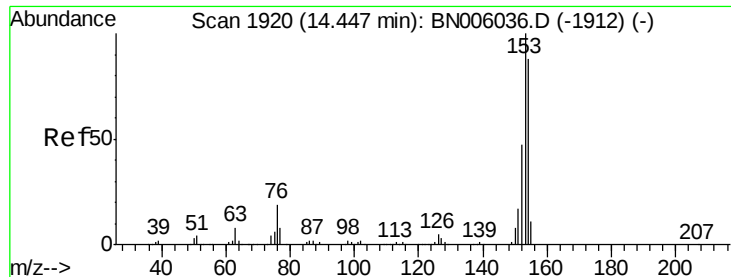


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 37.989 ng/ul

RT: 14.45 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

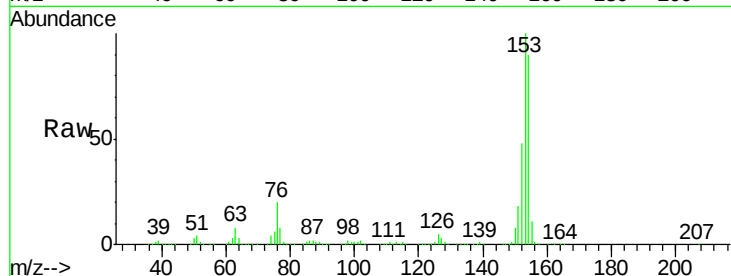
Tgt Ion:153 Resp: 2593497

Ion Ratio Lower Upper

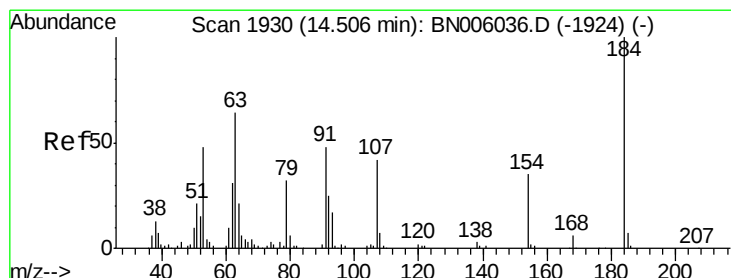
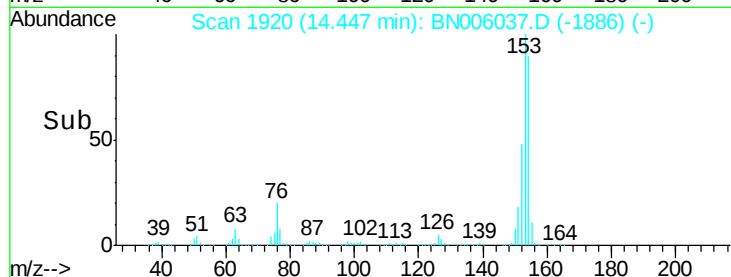
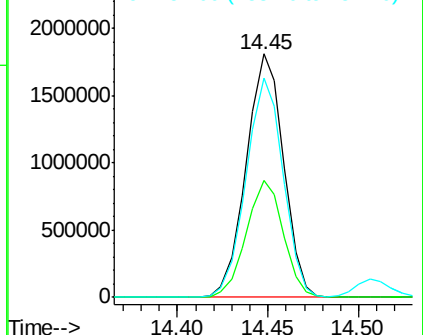
153 100

152 47.9 37.4 56.2

154 90.0 70.7 106.1



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: 48.877 ng/ul

RT: 14.51 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

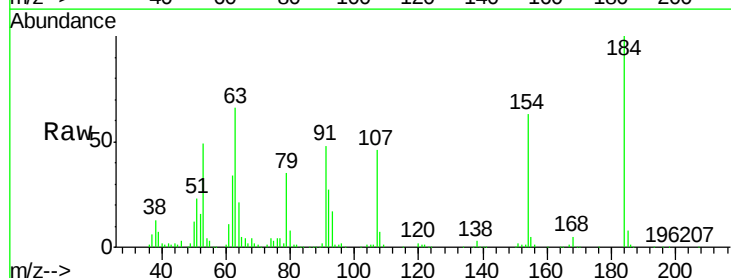
Tgt Ion:184 Resp: 307017

Ion Ratio Lower Upper

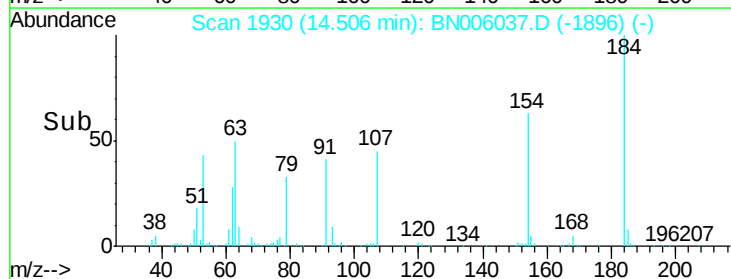
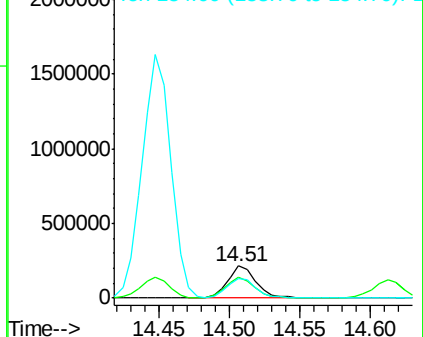
184 100

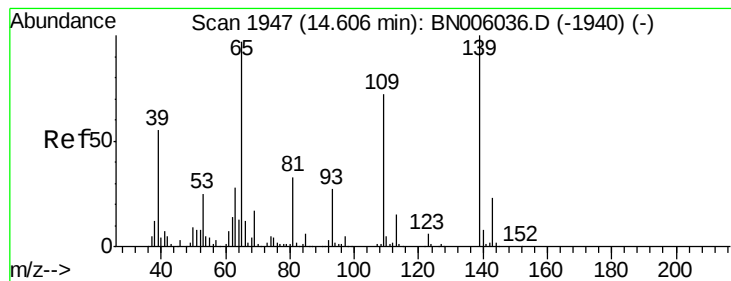
63 66.2 52.5 78.7

154 63.0 49.1 73.7



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: 37.537 ng/ul

RT: 14.61 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

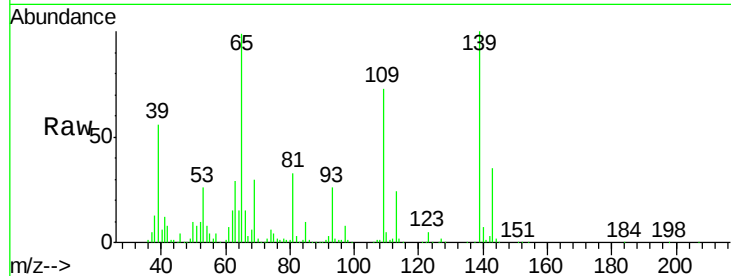
Tgt Ion:109 Resp: 438683

Ion Ratio Lower Upper

109 100

139 137.4 111.8 167.6

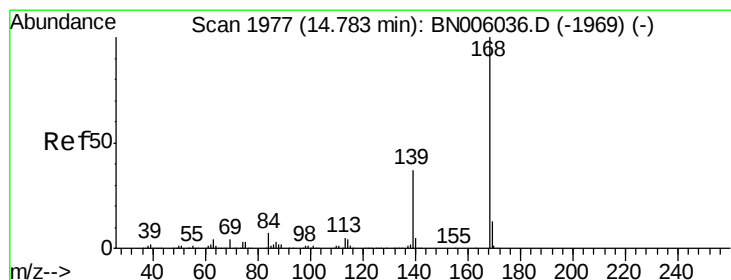
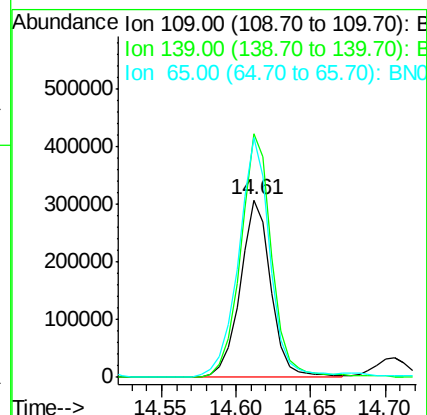
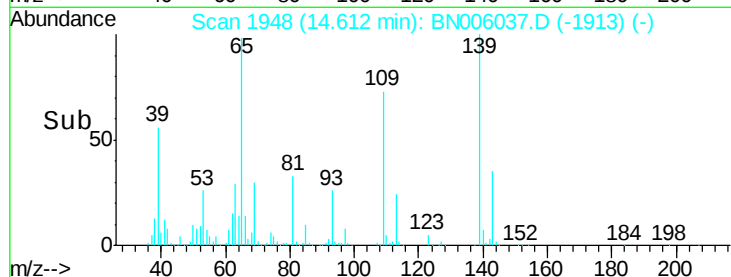
65 135.5 108.5 162.7



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: 37.976 ng/ul

RT: 14.78 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BN006037.D

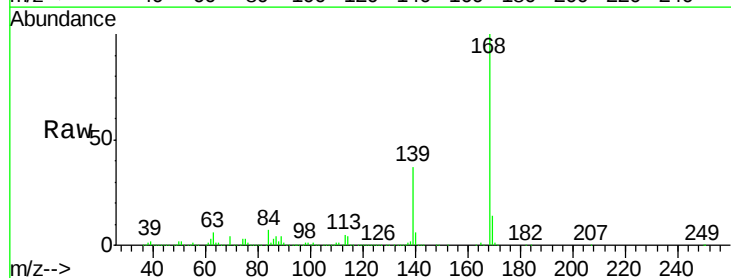
Acq: 03 Jun 2019 12:32

Tgt Ion:168 Resp: 3659907

Ion Ratio Lower Upper

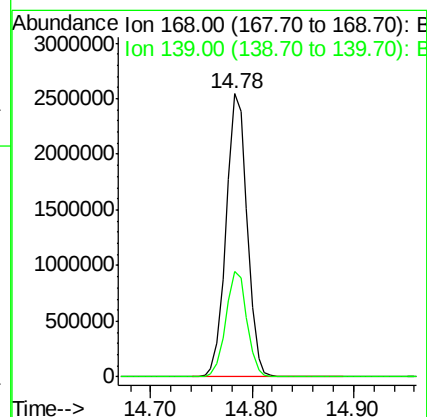
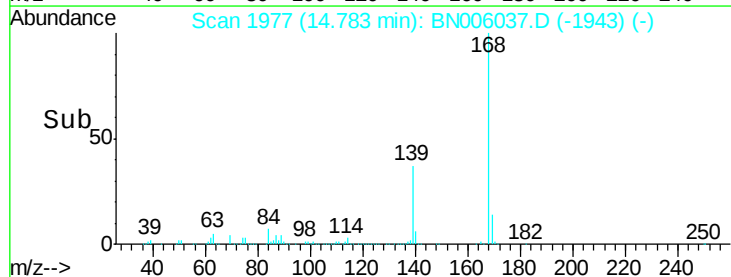
168 100

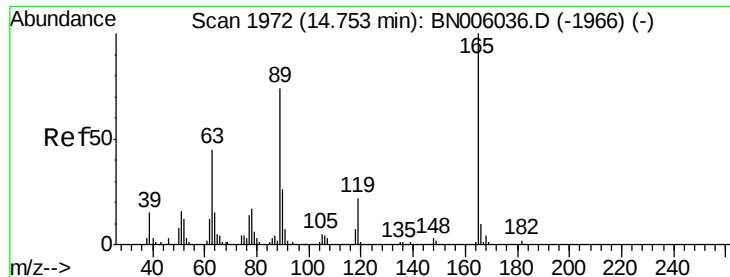
139 37.1 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

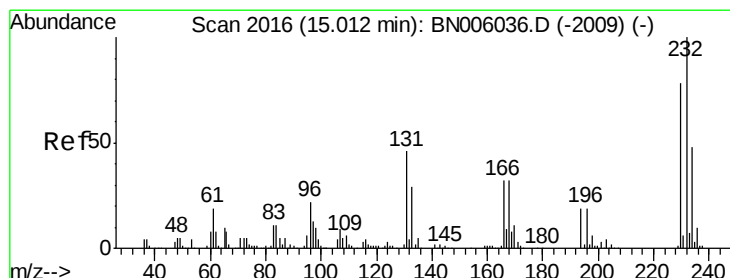
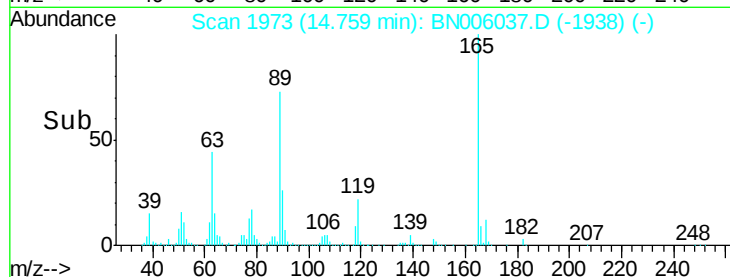
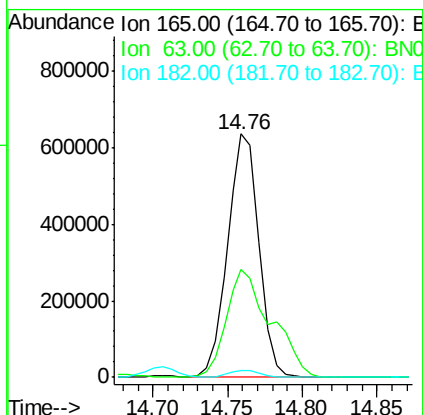
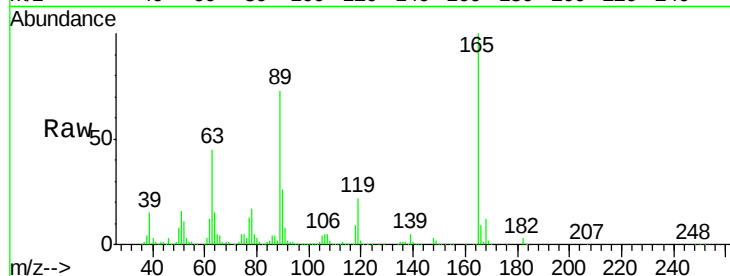




#54
 2,4-Dinitrotoluene
 Concen: 44.190 ng/ul
 RT: 14.76 min Scan# 1973
 Delta R.T. 0.01 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

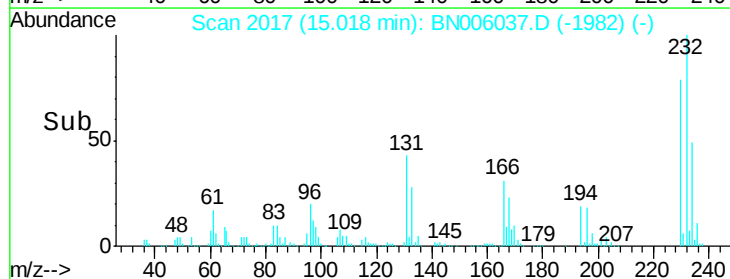
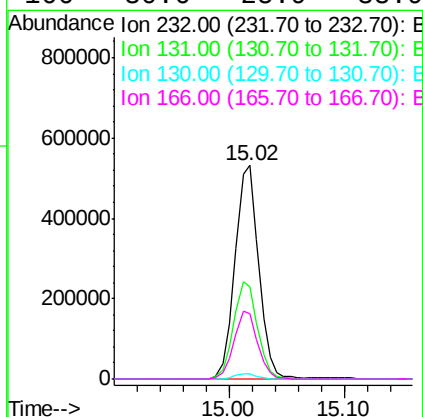
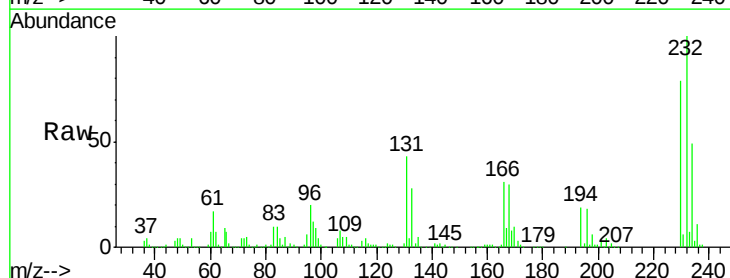
Instrument :
 BNA_N
 ClientSampleId :
 SSTD04091

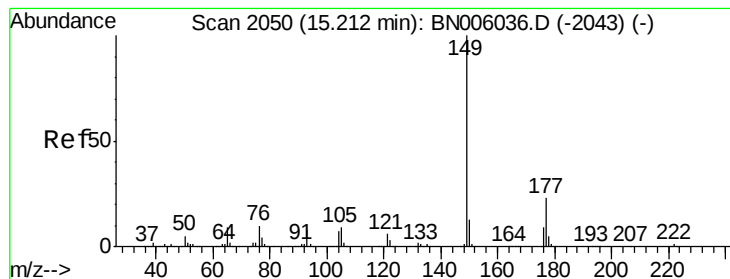
Tgt Ion:165 Resp: 929762
 Ion Ratio Lower Upper
 165 100
 63 44.5 36.0 54.0
 182 3.0 2.4 3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 43.268 ng/ul
 RT: 15.02 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

Tgt Ion:232 Resp: 759282
 Ion Ratio Lower Upper
 232 100
 131 43.3 36.9 55.3
 130 2.3 1.8 2.8
 166 30.6 25.9 38.9





#56

Diethylphthalate

Concen: 35.854 ng/ul

RT: 15.21 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

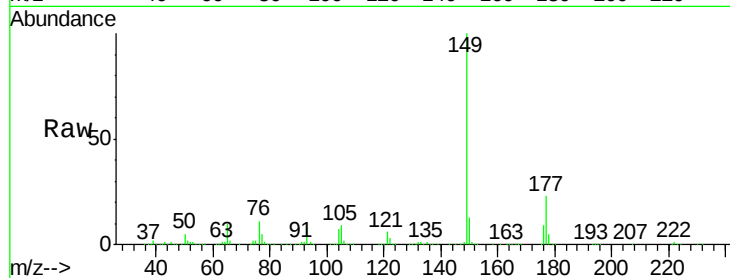
Tgt Ion:149 Resp: 3055717

Ion Ratio Lower Upper

149 100

177 22.8 18.4 27.6

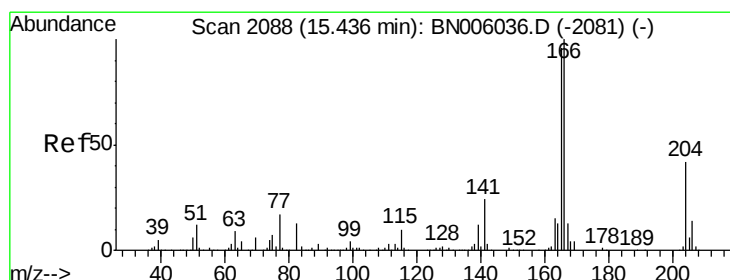
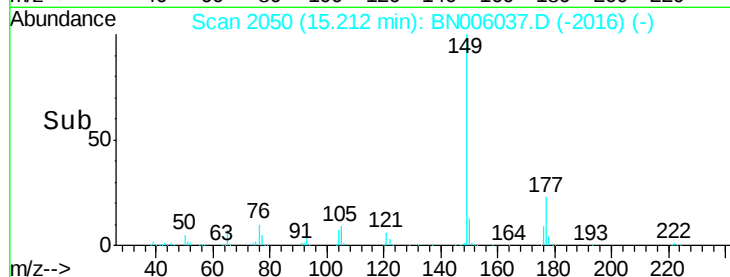
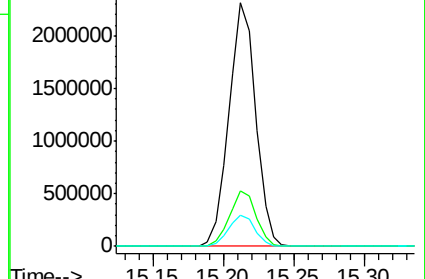
150 12.6 10.1 15.1



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: 36.798 ng/ul

RT: 15.44 min Scan# 2089

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

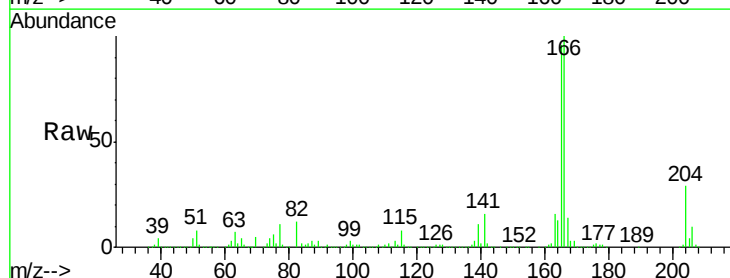
Tgt Ion:166 Resp: 2785330

Ion Ratio Lower Upper

166 100

165 96.0 76.6 115.0

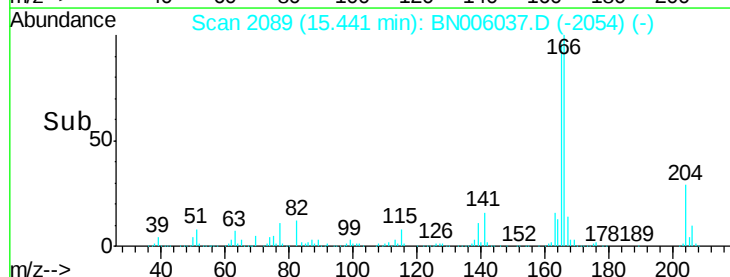
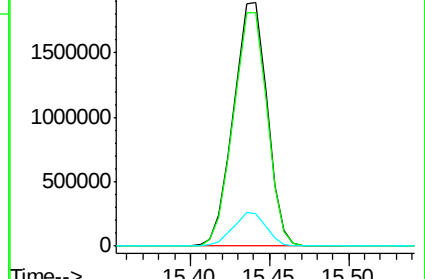
167 13.5 10.8 16.2

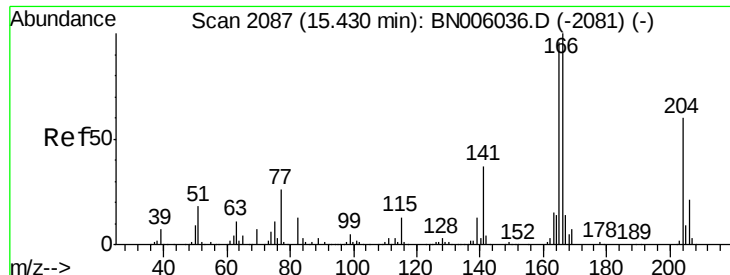


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

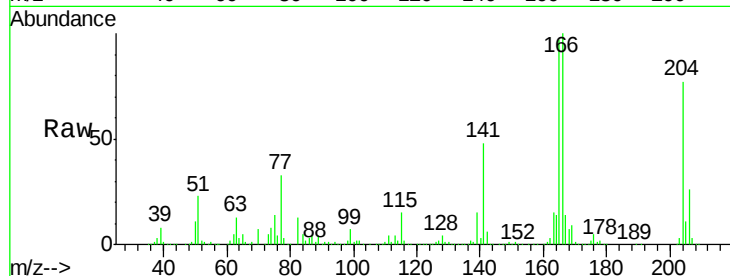




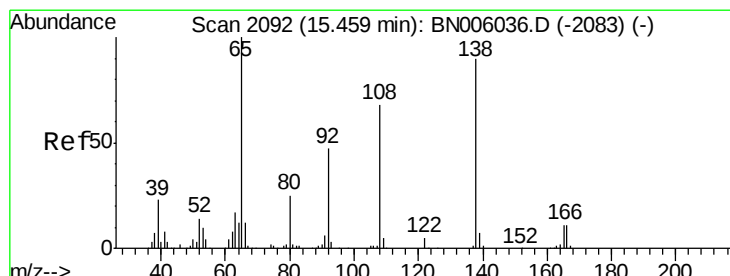
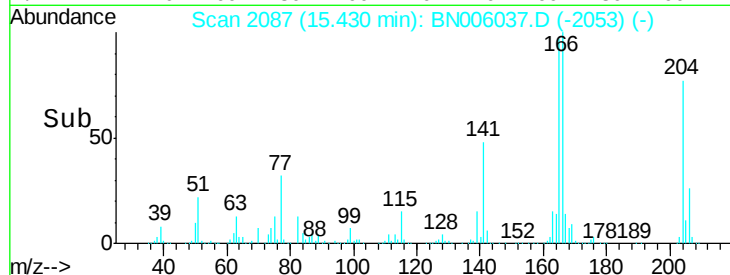
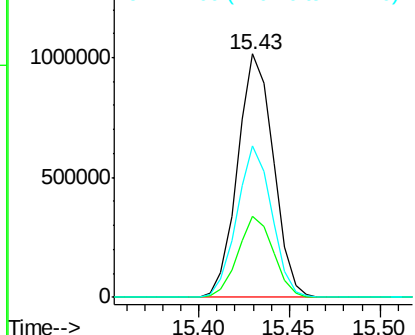
#59
 4-Chlorophenyl-phenylether
 Concen: 38.628 ng/ul
 RT: 15.43 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

Instrument :
 BNA_N
 ClientSampleId :
 SSTD04091

Tgt Ion:204 Resp: 1393278
 Ion Ratio Lower Upper
 204 100
 206 33.5 27.6 41.4
 141 62.2 49.1 73.7

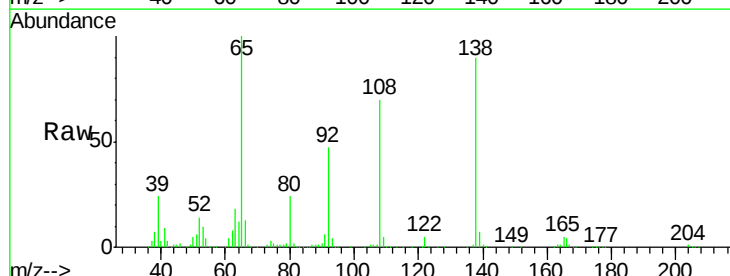


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

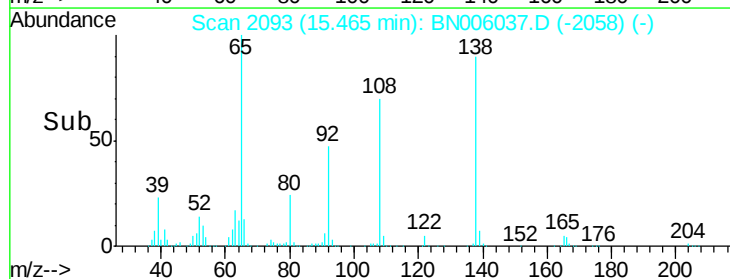
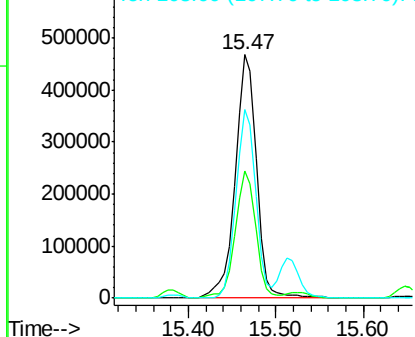


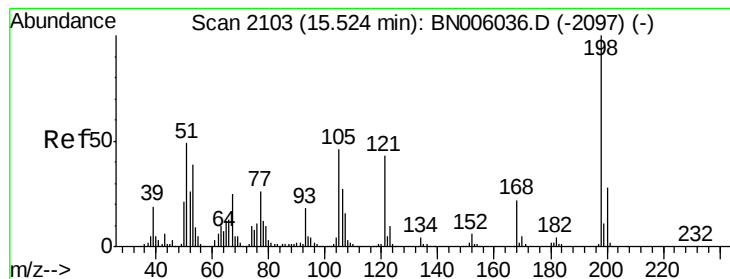
#60
 4-Nitroaniline
 Concen: 41.423 ng/ul
 RT: 15.47 min Scan# 2093
 Delta R.T. 0.01 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

Tgt Ion:138 Resp: 768645
 Ion Ratio Lower Upper
 138 100
 92 52.1 41.7 62.5
 108 77.2 61.0 91.6



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: 46.621 ng/ul

RT: 15.53 min Scan# 2104

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

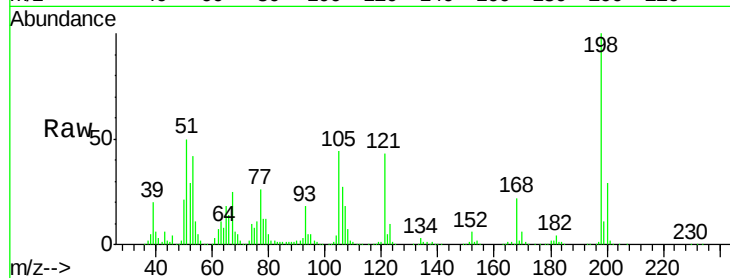
Tgt Ion:198 Resp: 478435

Ion Ratio Lower Upper

198 100

182 3.6 3.1 4.7

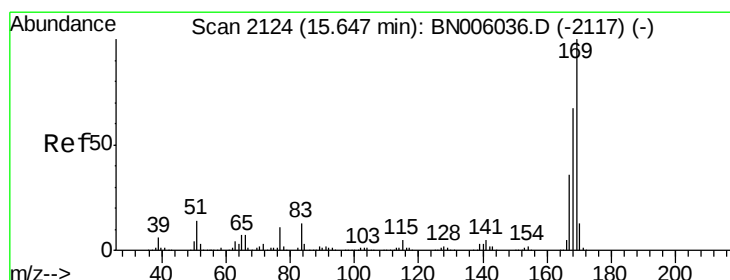
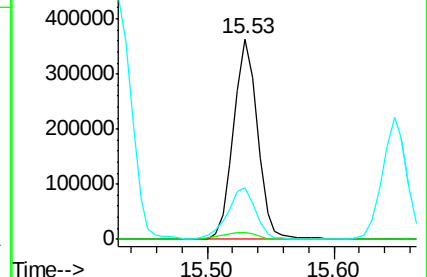
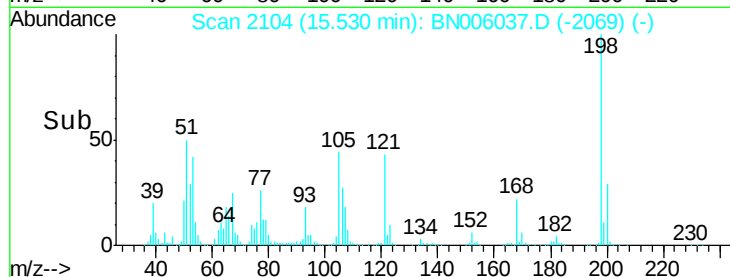
77 25.9 21.5 32.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64

N-Nitrosodiphenylamine

Concen: 39.905 ng/ul

RT: 15.65 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

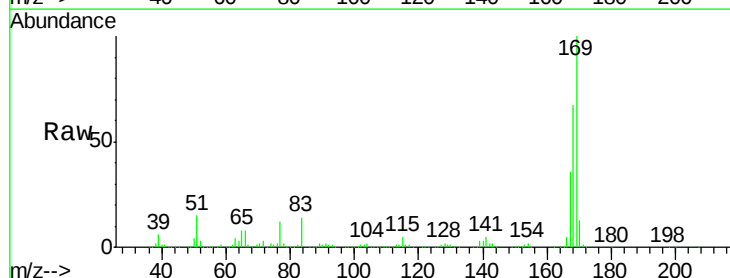
Tgt Ion:169 Resp: 2546944

Ion Ratio Lower Upper

169 100

168 66.6 53.4 80.2

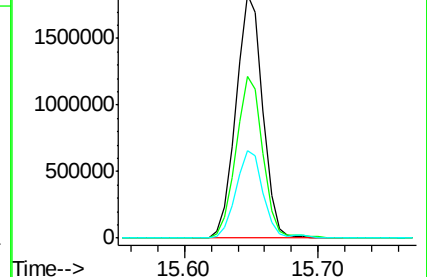
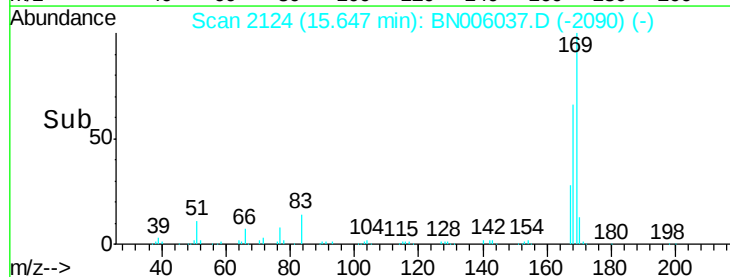
167 36.0 28.6 42.8

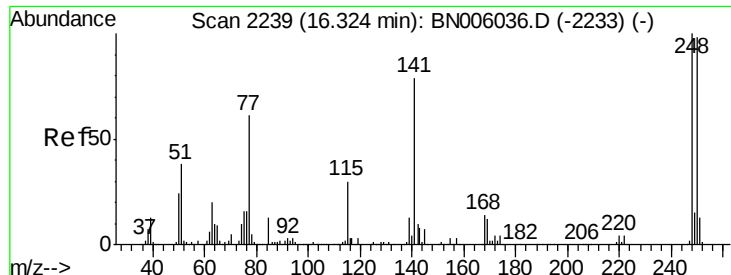


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

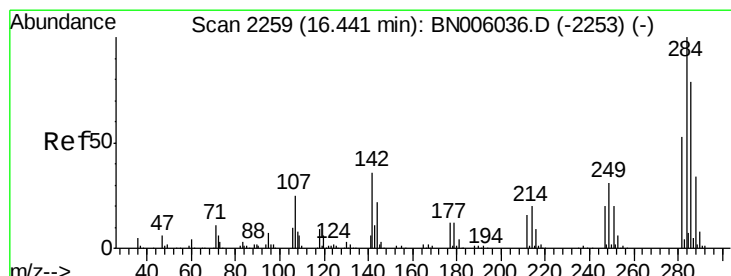
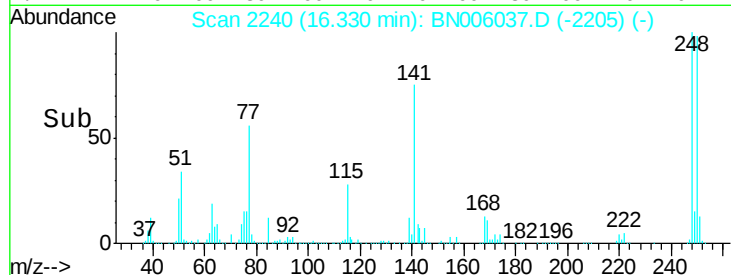
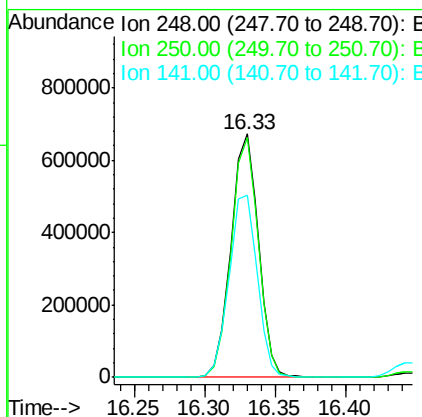
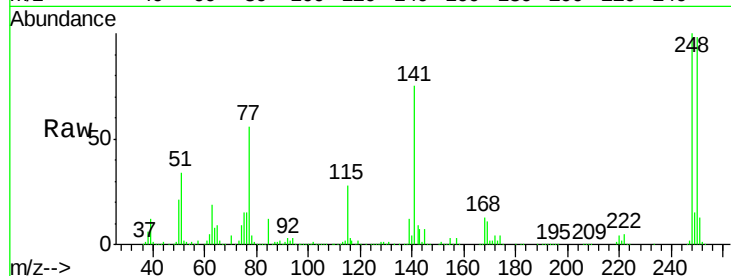




#65
 4-Bromophenyl-phenylether
 Concen: 42.887 ng/ul
 RT: 16.33 min Scan# 2240
 Delta R.T. 0.01 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

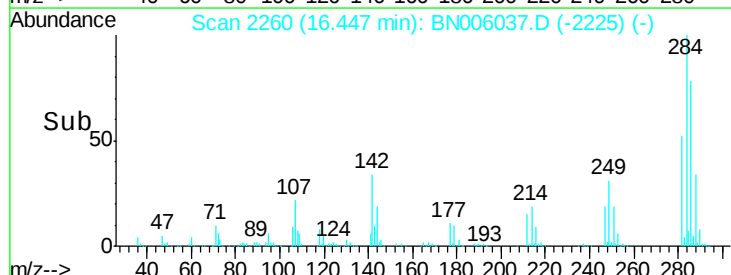
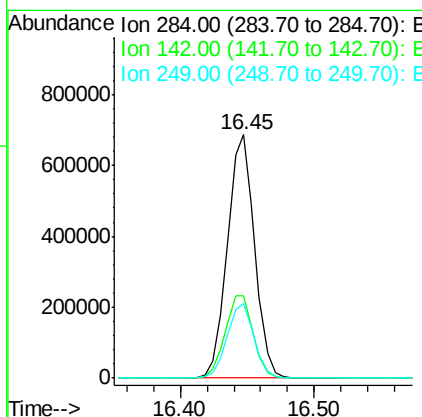
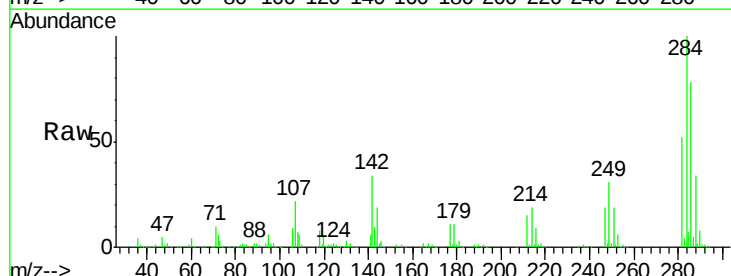
Instrument :
 BNA_N
 ClientSampleId :
 SST04091

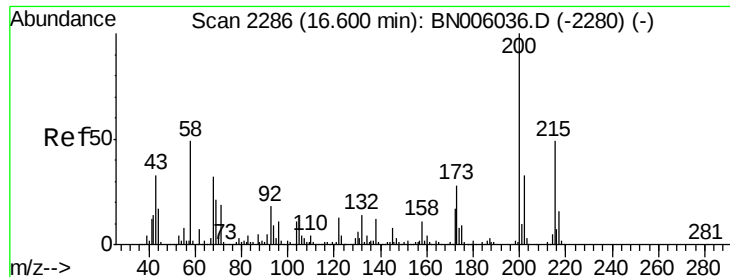
Tgt Ion:248 Resp: 911826
 Ion Ratio Lower Upper
 248 100
 250 98.3 78.8 118.2
 141 75.0 63.0 94.6



#66
 Hexachlorobenzene
 Concen: 42.837 ng/ul
 RT: 16.45 min Scan# 2260
 Delta R.T. 0.01 min
 Lab File: BN006037.D
 Acq: 03 Jun 2019 12:32

Tgt Ion:284 Resp: 978586
 Ion Ratio Lower Upper
 284 100
 142 33.8 29.0 43.6
 249 30.7 25.0 37.6





#67

Atrazine

Concen: 40.635 ng/ul

RT: 16.61 min Scan# 2287

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

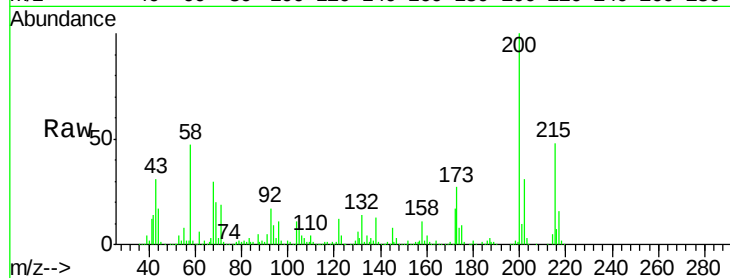
Tgt Ion:200 Resp: 917474

Ion Ratio Lower Upper

200 100

173 27.1 22.3 33.5

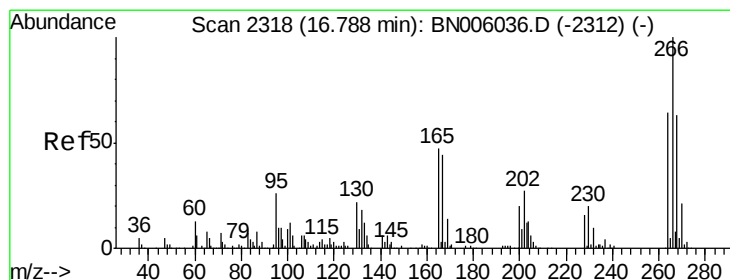
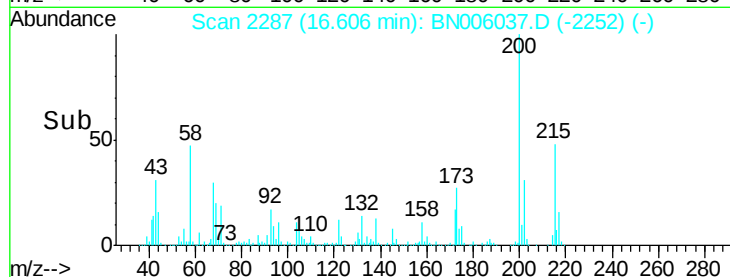
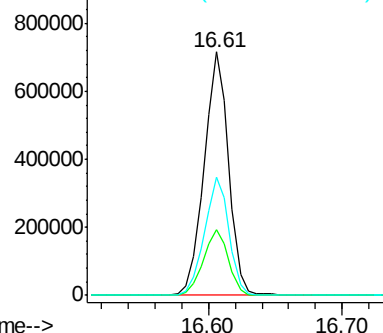
215 48.4 39.0 58.6



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: 41.437 ng/ul

RT: 16.79 min Scan# 2319

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

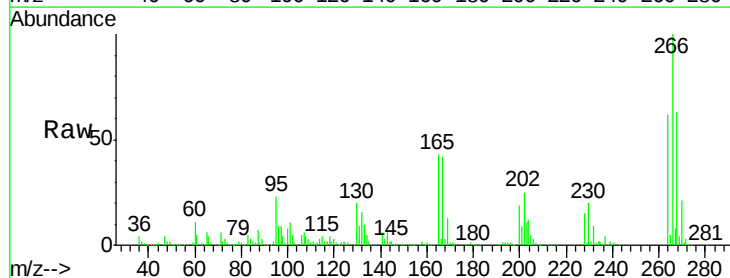
Tgt Ion:266 Resp: 556874

Ion Ratio Lower Upper

266 100

264 61.8 50.8 76.2

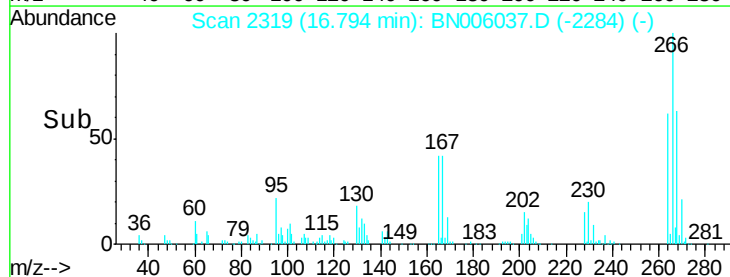
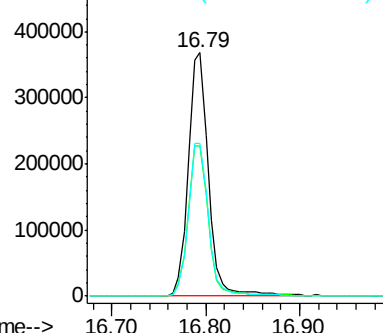
268 62.8 50.7 76.1

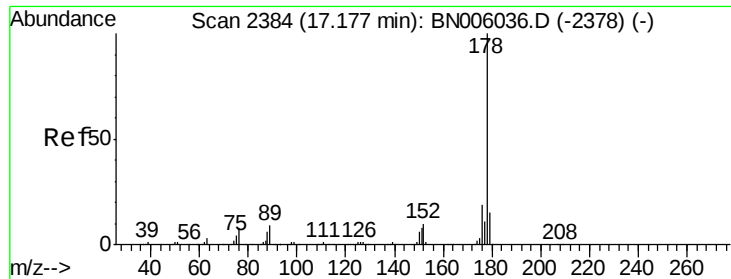


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 38.154 ng/ul

RT: 17.18 min Scan# 2385

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

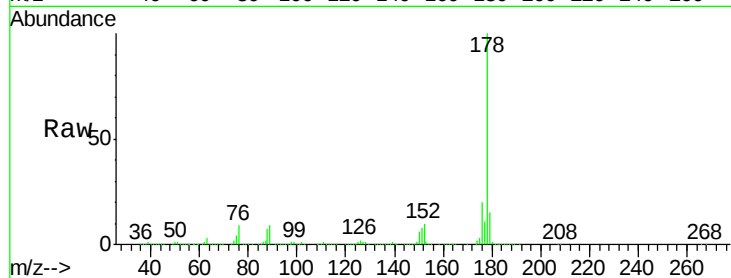
Tgt Ion:178 Resp: 4327708

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

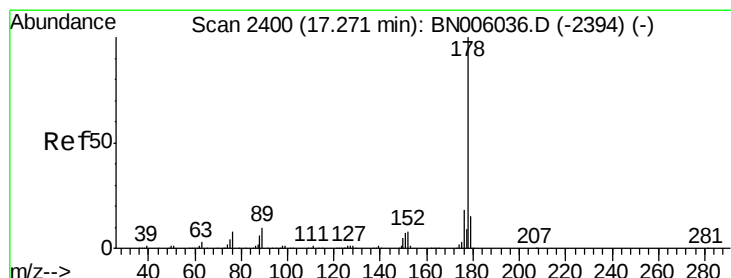
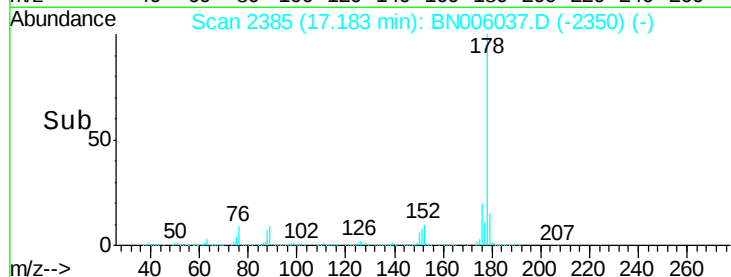
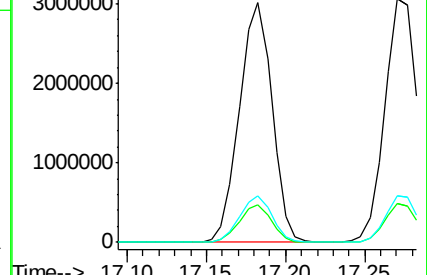
176 19.6 15.0 22.4



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: 37.969 ng/ul

RT: 17.27 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

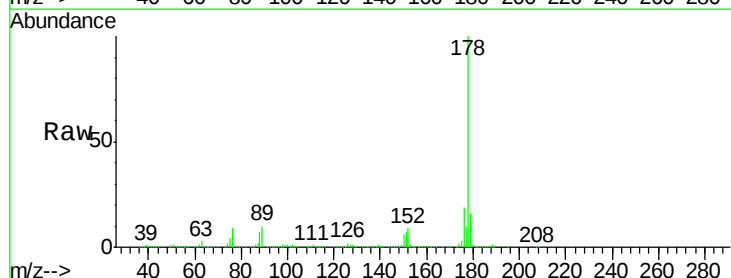
Tgt Ion:178 Resp: 4372456

Ion Ratio Lower Upper

178 100

179 15.8 12.4 18.6

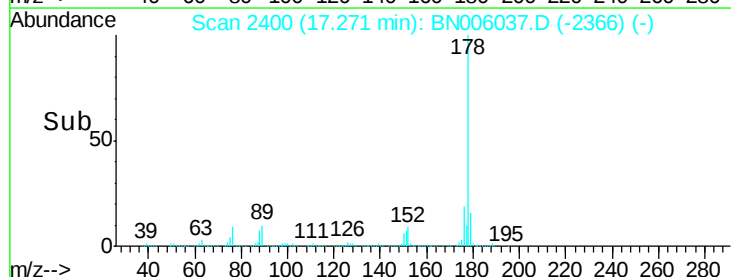
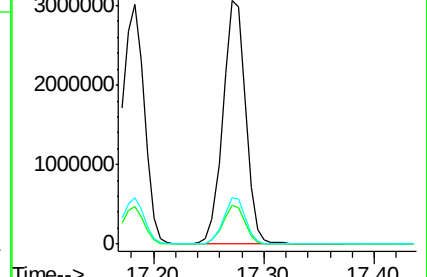
176 19.0 14.8 22.2

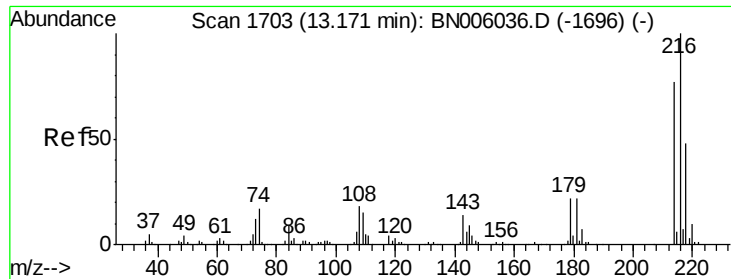


Abundance Ion 178.00 (177.70 to 178.70): E

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: 46.482 ng/uL

RT: 13.17 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

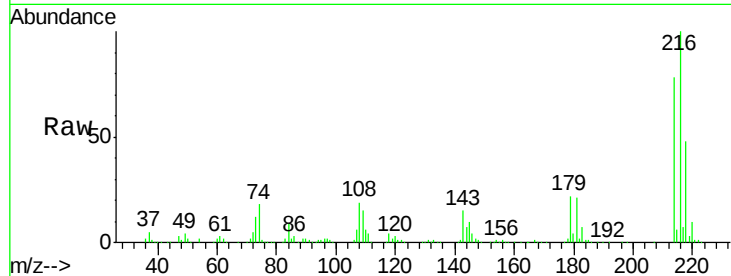
Tgt Ion:216 Resp: 1320550

Ion Ratio Lower Upper

216 100

214 77.8 61.7 92.5

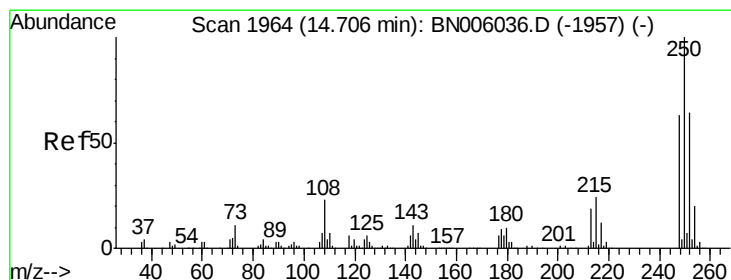
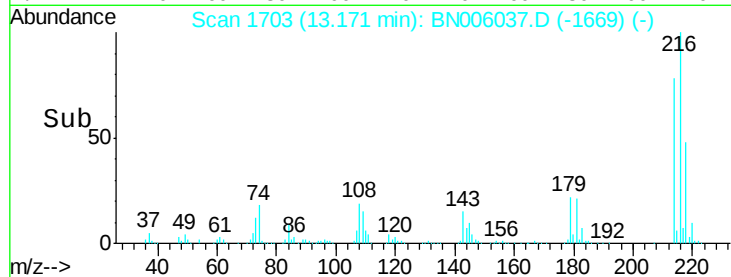
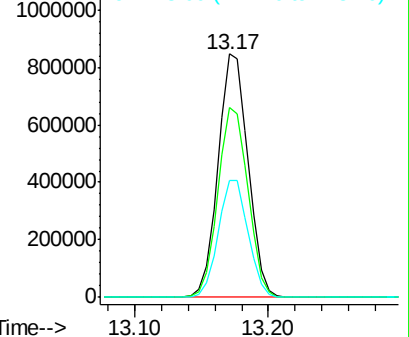
218 48.0 38.2 57.2



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 44.834 ng/uL

RT: 14.71 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

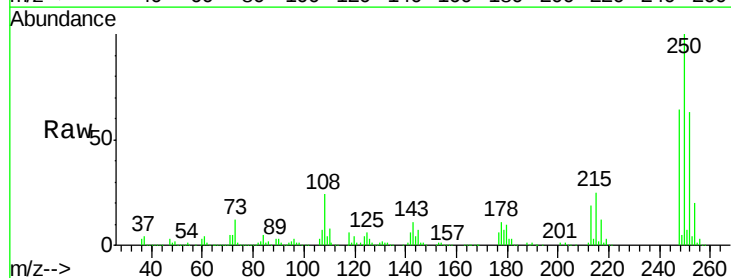
Tgt Ion:250 Resp: 1179688

Ion Ratio Lower Upper

250 100

248 63.7 50.2 75.4

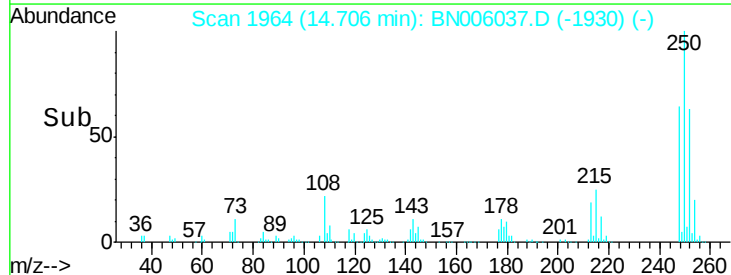
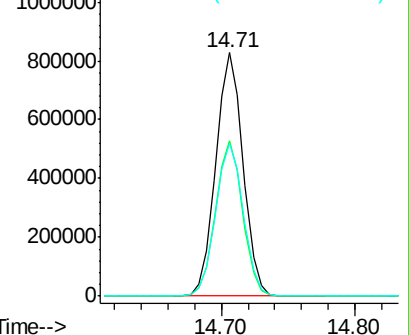
252 63.0 50.9 76.3

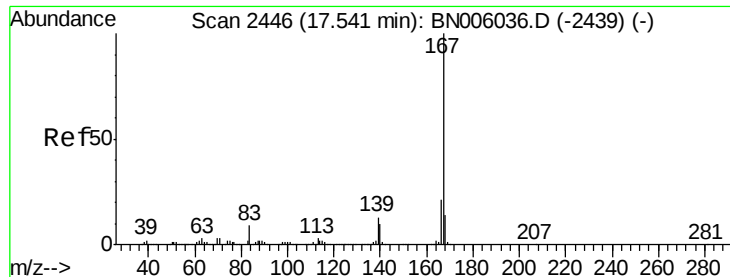


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 38.025 ng/ul

RT: 17.55 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

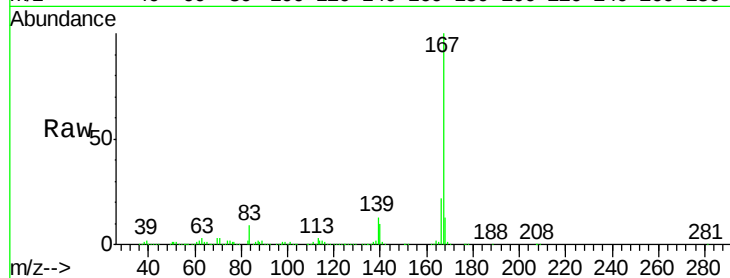
Tgt Ion:167 Resp: 3944703

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

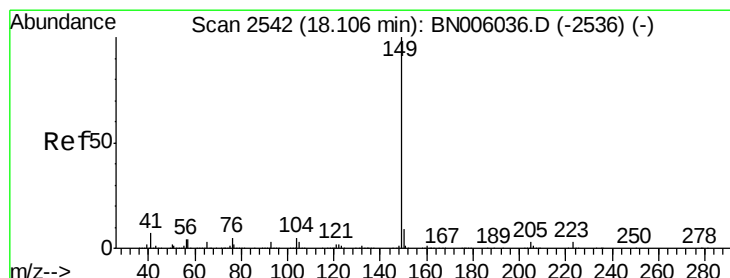
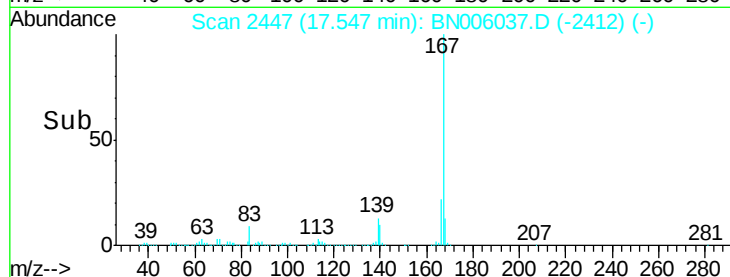
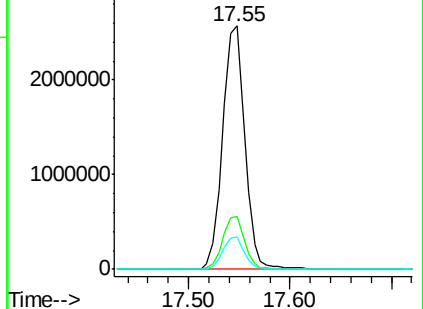
139 13.2 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 37.018 ng/ul

RT: 18.11 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

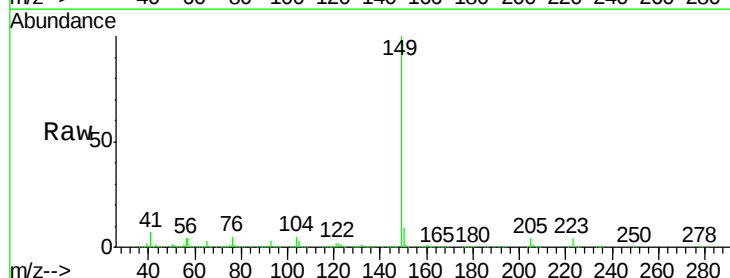
Tgt Ion:149 Resp: 5019066

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

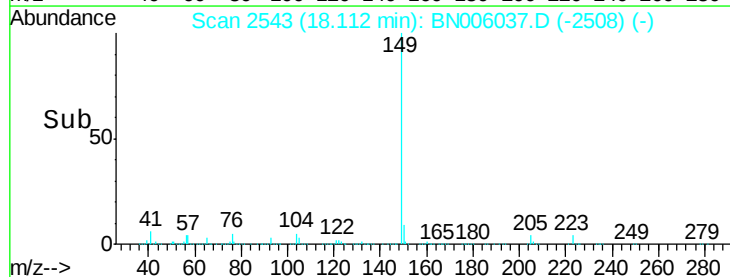
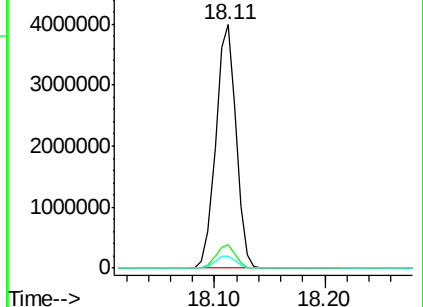
104 5.1 4.2 6.2

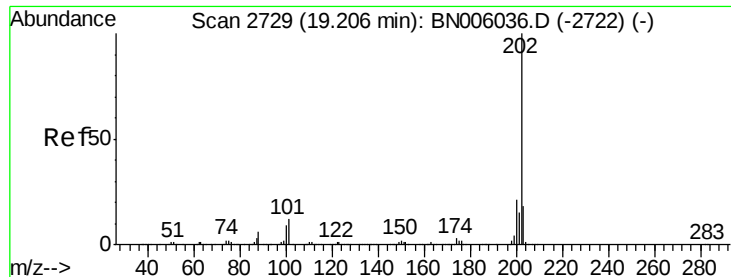


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 36.713 ng/ul

RT: 19.21 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

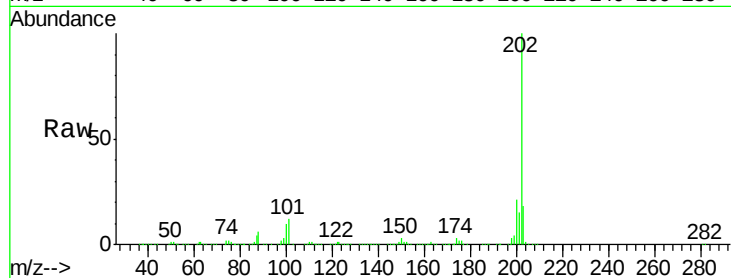
Tgt Ion:202 Resp: 4445576

Ion Ratio Lower Upper

202 100

101 12.5 9.6 14.4

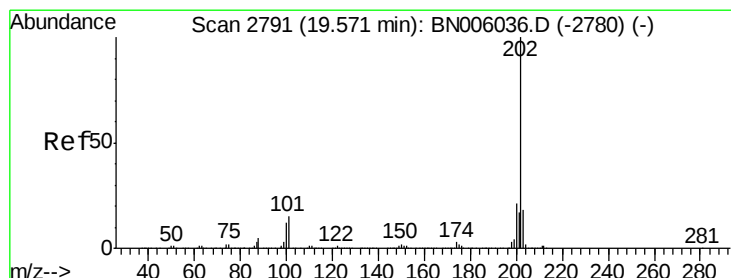
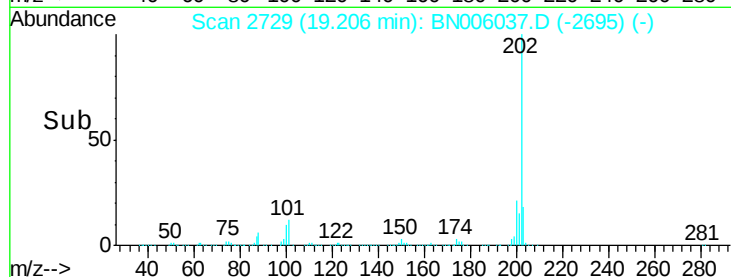
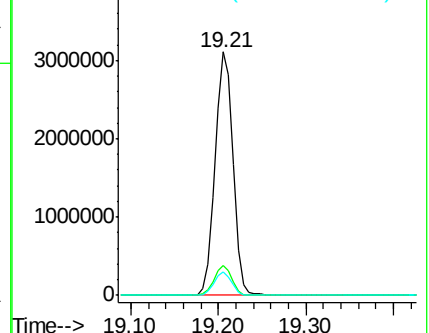
100 9.5 7.1 10.7



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: 44.341 ng/ul

RT: 19.58 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

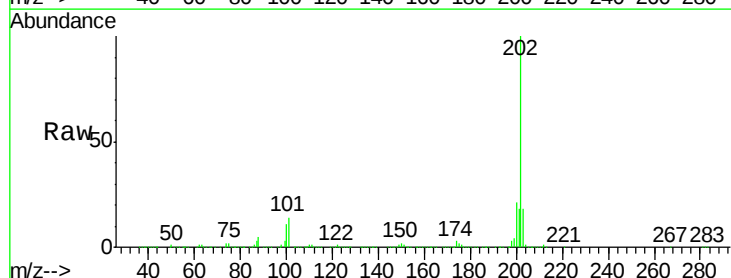
Tgt Ion:202 Resp: 4321044

Ion Ratio Lower Upper

202 100

101 14.1 11.6 17.4

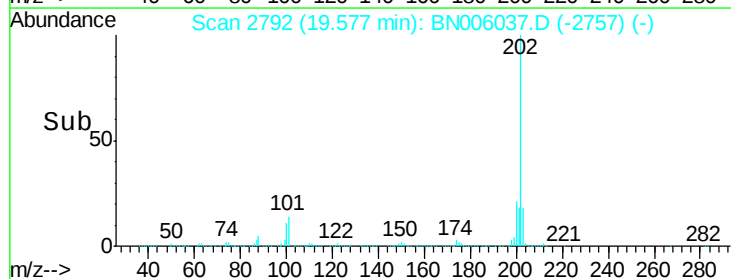
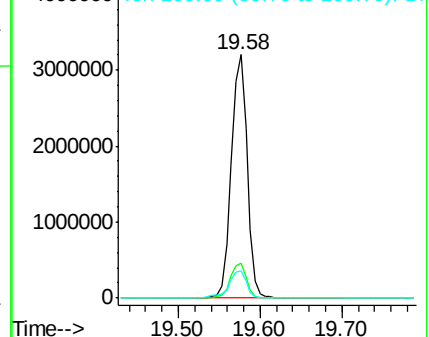
100 11.3 9.4 14.2

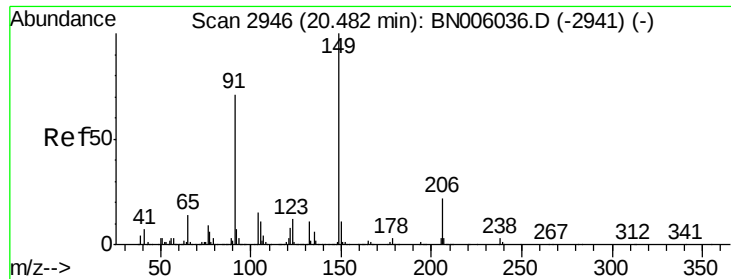


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

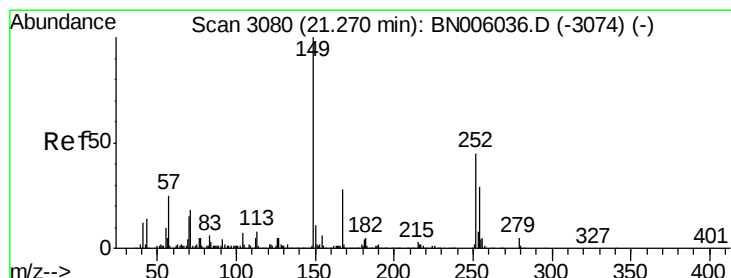
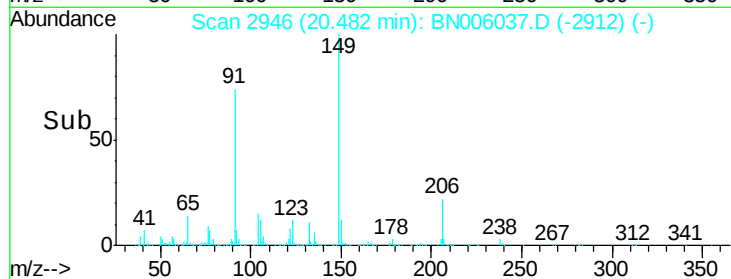
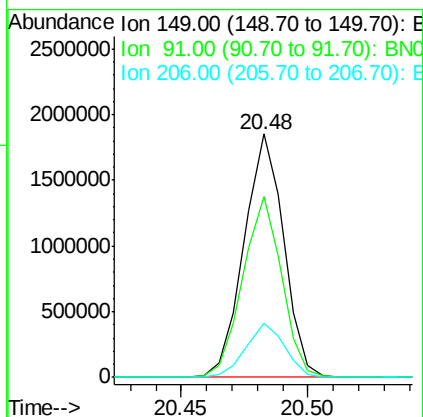
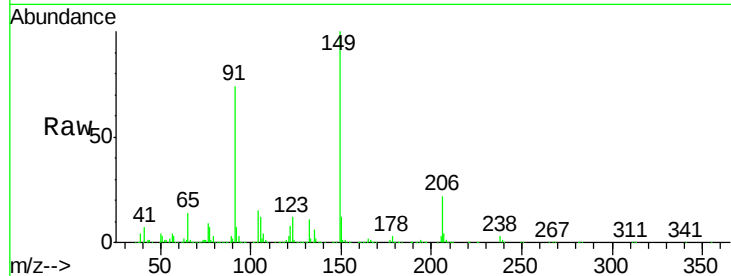




#80
Butylbenzylphthalate
Concen: 46.068 ng/ul
RT: 20.48 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

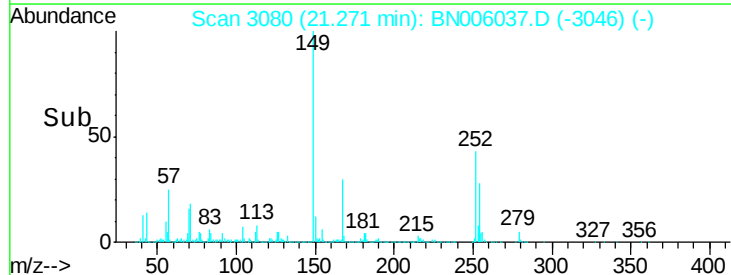
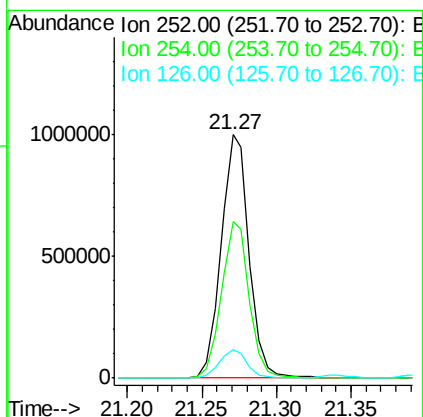
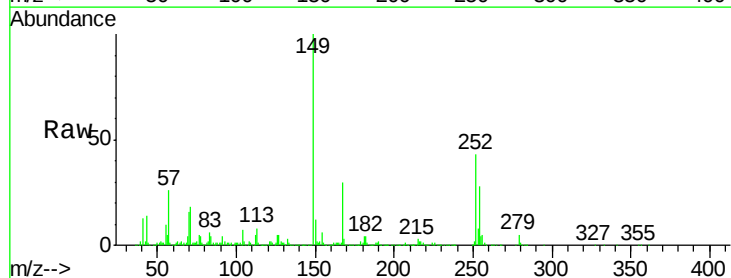
Instrument :
BNA_N
ClientSampleId :
SSTD04091

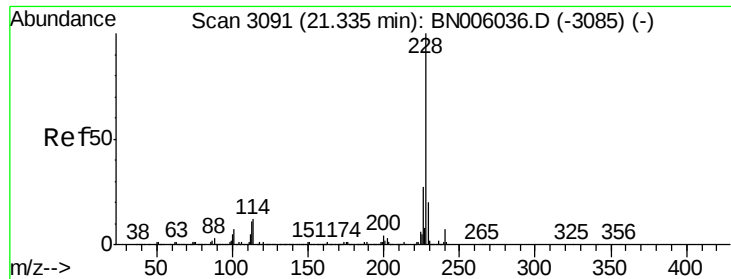
Tgt Ion:149 Resp: 2017483
Ion Ratio Lower Upper
149 100
91 74.4 57.0 85.6
206 22.1 17.4 26.2



#81
3,3'-Dichlorobenzidine
Concen: 42.765 ng/ul
RT: 21.27 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

Tgt Ion:252 Resp: 1306525
Ion Ratio Lower Upper
252 100
254 64.3 50.7 76.1
126 11.5 9.0 13.6

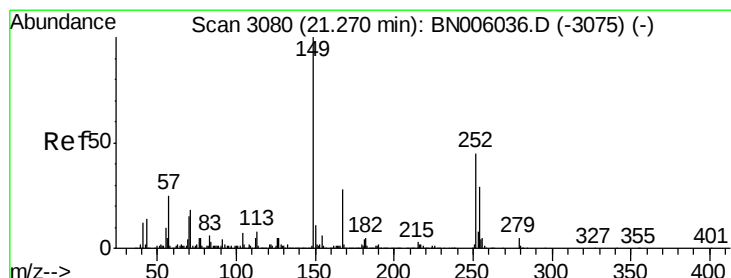
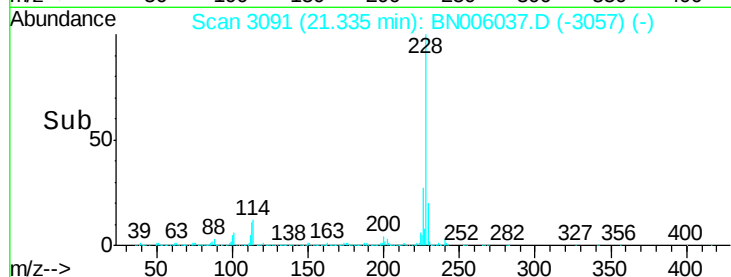
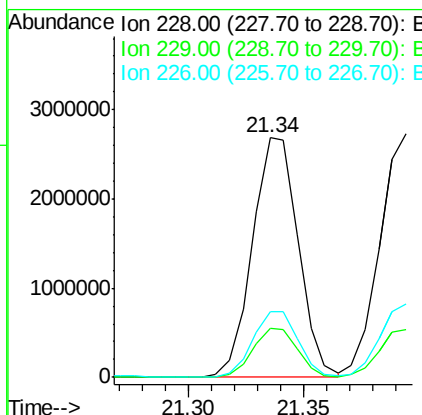
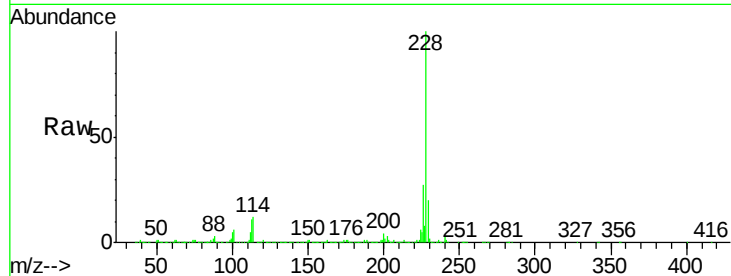




#82
Benzo(a)anthracene
Concen: 38.344 ng/ul
RT: 21.34 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

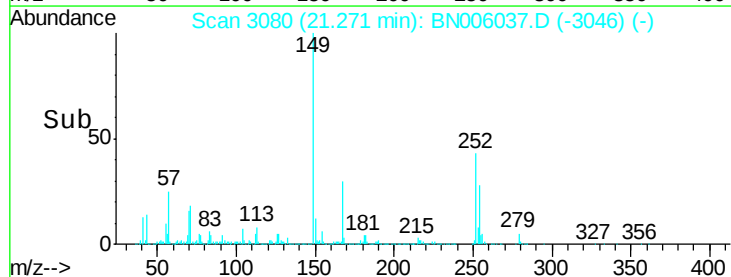
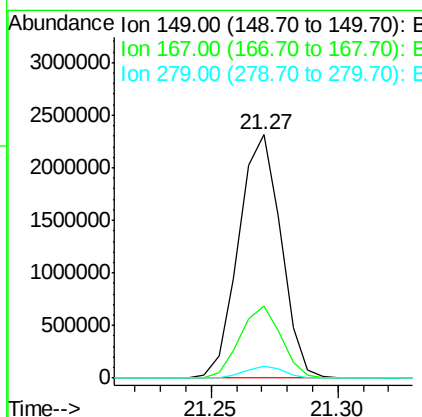
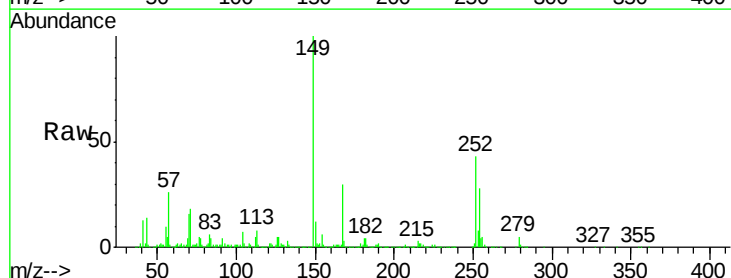
Instrument :
BNA_N
ClientSampleId :
SSTD04091

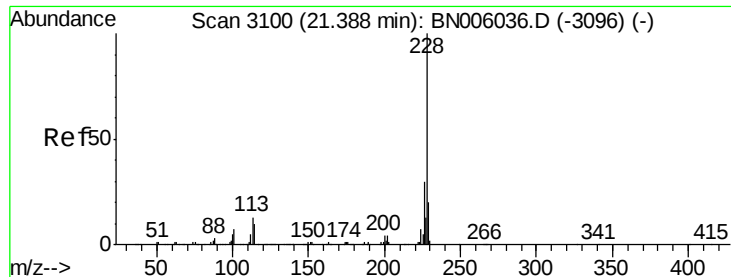
Tgt Ion:228 Resp: 3708093
Ion Ratio Lower Upper
228 100
229 20.3 15.8 23.8
226 27.5 21.6 32.4



#83
Bis(2-ethylhexyl)phthalate
Concen: 42.327 ng/ul
RT: 21.27 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BN006037.D
Acq: 03 Jun 2019 12:32

Tgt Ion:149 Resp: 2686844
Ion Ratio Lower Upper
149 100
167 29.5 22.5 33.7
279 5.0 3.6 5.4





#84

Chrysene

Concen: 38.814 ng/ul

RT: 21.39 min Scan# 3101

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

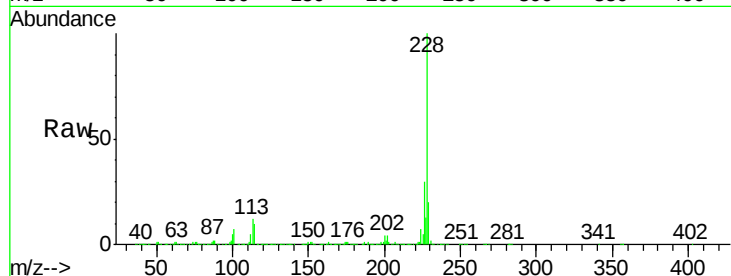
Tgt Ion:228 Resp: 3500771

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

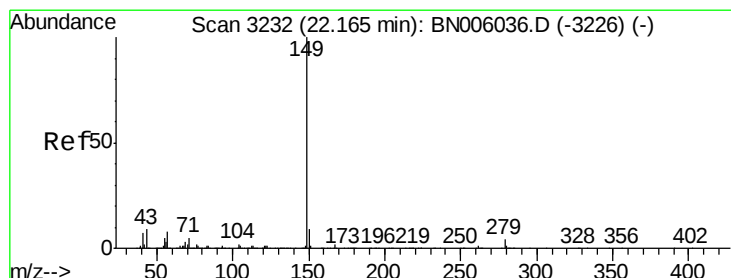
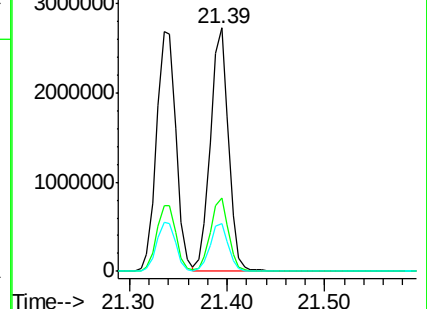
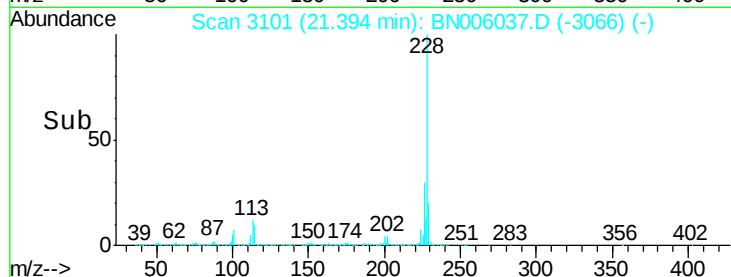
229 19.6 16.3 24.5



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: 47.574 ng/ul

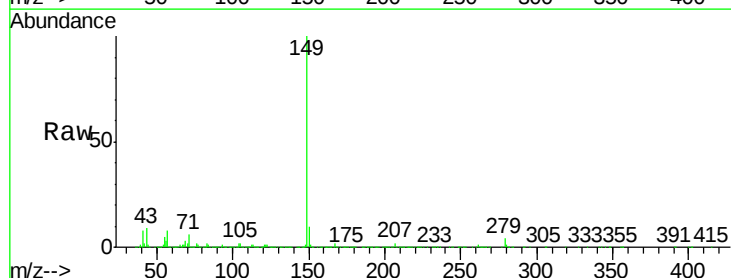
RT: 22.16 min Scan# 3232

Delta R.T. 0.00 min

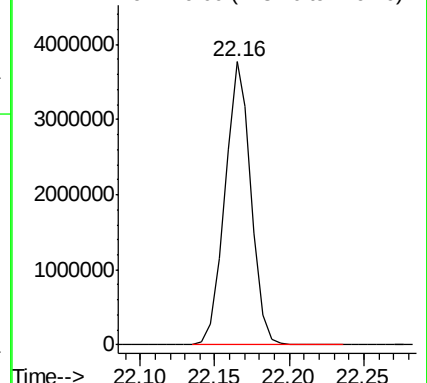
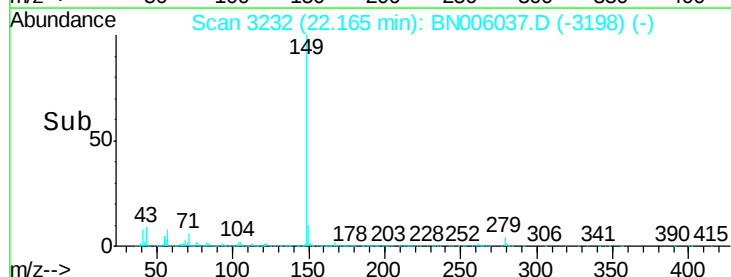
Lab File: BN006037.D

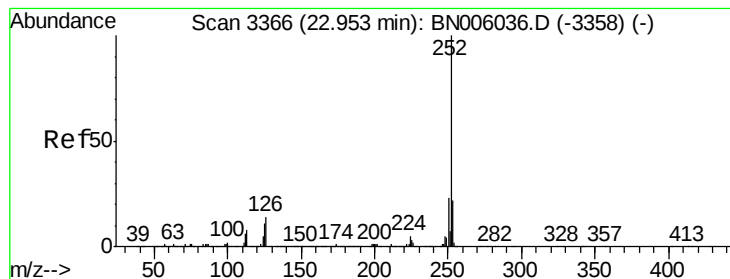
Acq: 03 Jun 2019 12:32

Tgt Ion:149 Resp: 4580426



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 38.555 ng/ul

RT: 22.95 min Scan# 3366

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

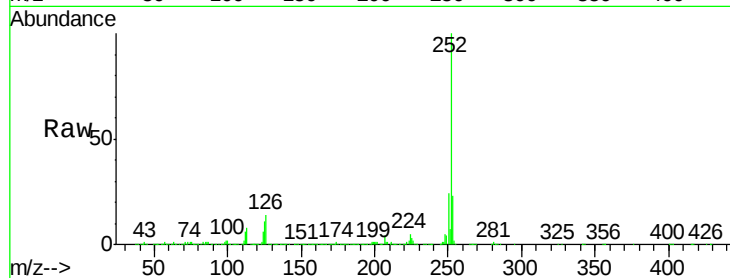
Tgt Ion:252 Resp: 3533593

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

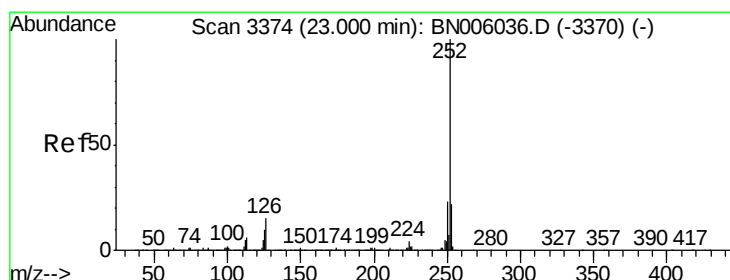
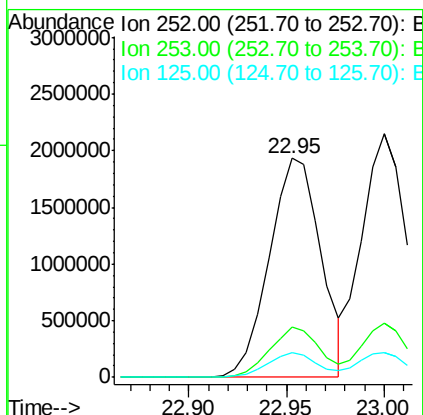
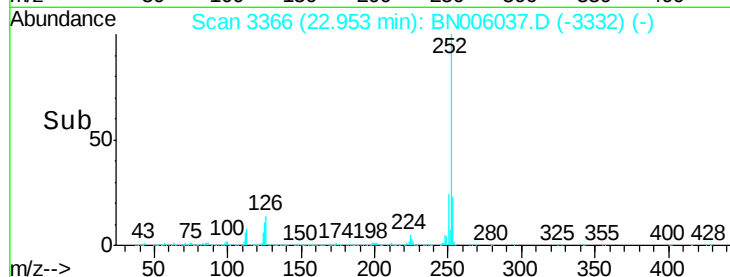
125 11.0 8.5 12.7



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: 40.851 ng/ul

RT: 23.00 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

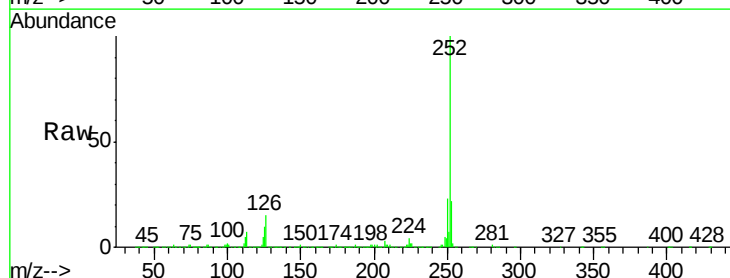
Tgt Ion:252 Resp: 3442495

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

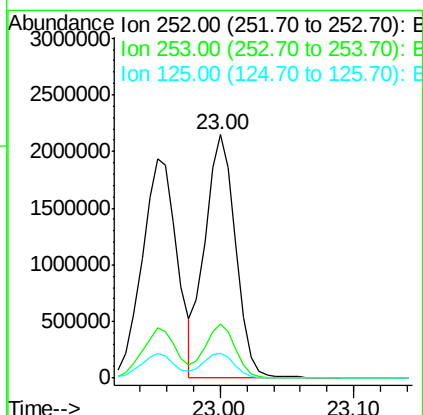
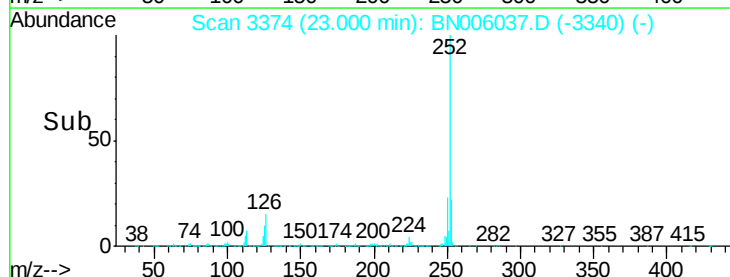
125 10.3 8.2 12.4

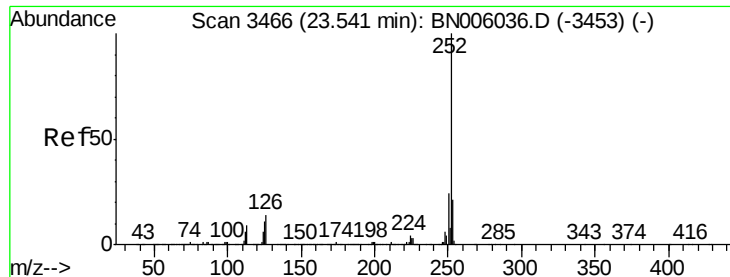


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 38.946 ng/ul

RT: 23.54 min Scan# 3466

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

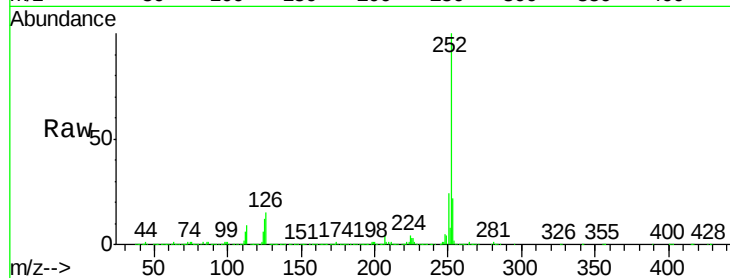
Tgt Ion:252 Resp: 3366102

Ion Ratio Lower Upper

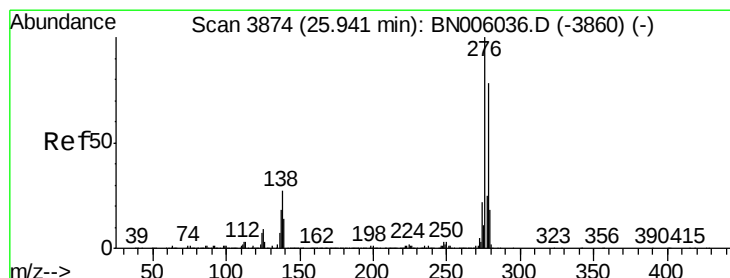
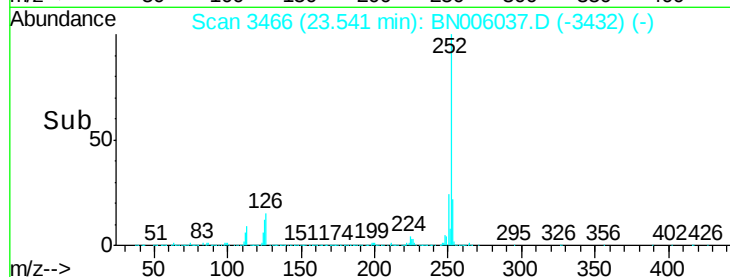
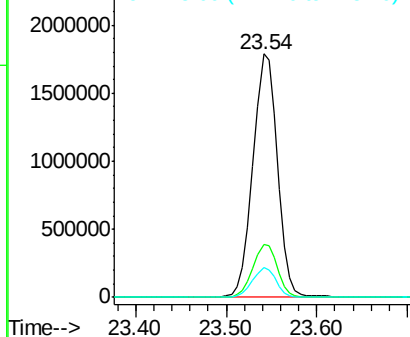
252 100

253 22.0 17.1 25.7

125 12.1 9.2 13.8



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: 37.898 ng/ul

RT: 25.95 min Scan# 3875

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

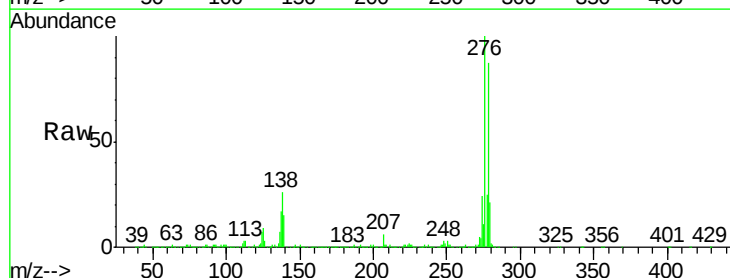
Tgt Ion:276 Resp: 3843551

Ion Ratio Lower Upper

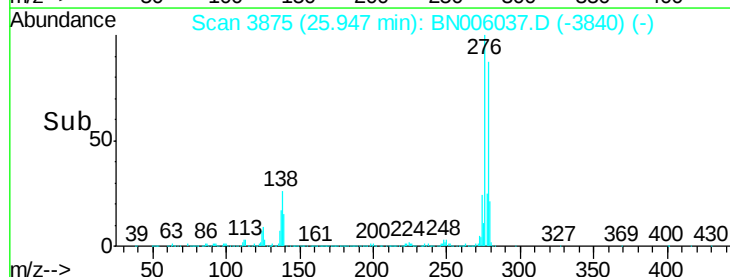
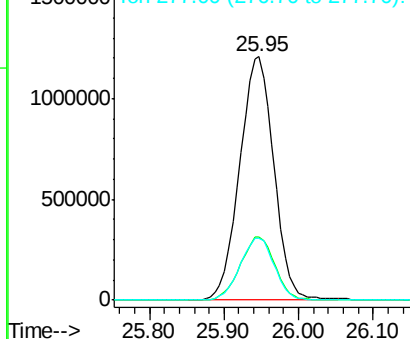
276 100

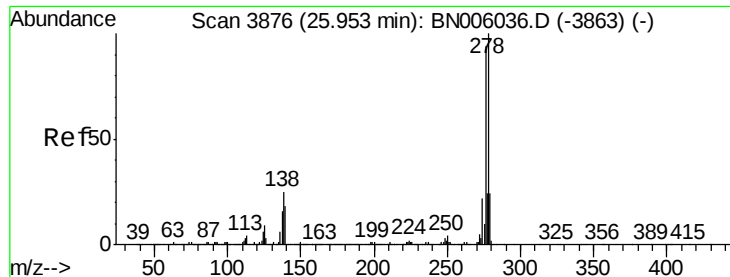
138 25.9 21.4 32.2

277 25.2 20.2 30.2



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: 38.623 ng/ul

RT: 25.95 min Scan# 3876

Delta R.T. 0.00 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

Instrument :

BNA_N

ClientSampleId :

SSTD04091

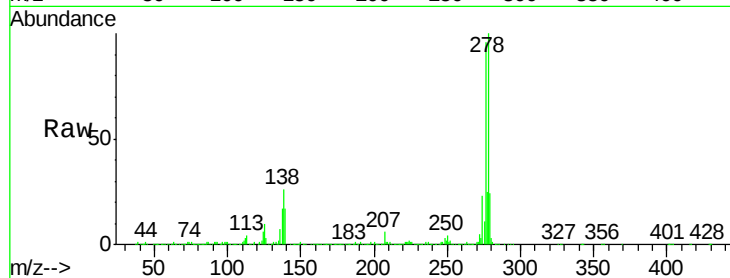
Tgt Ion:278 Resp: 3261273

Ion Ratio Lower Upper

278 100

139 17.1 14.2 21.2

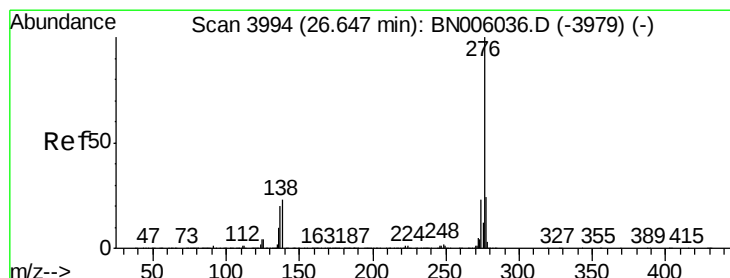
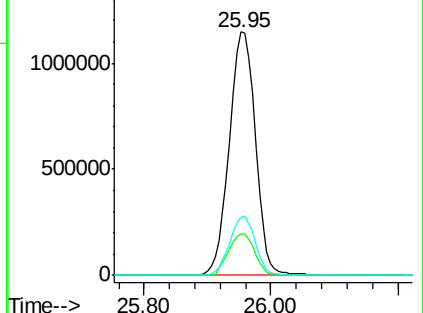
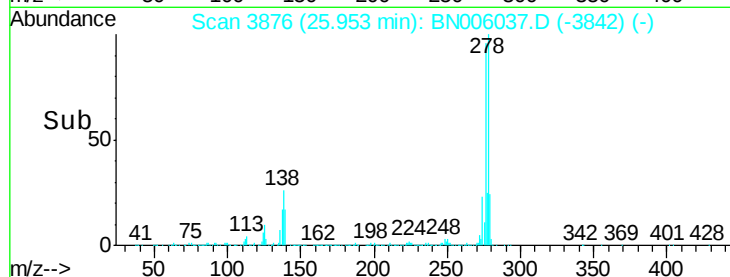
279 23.8 19.4 29.0



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: 37.492 ng/ul

RT: 26.65 min Scan# 3995

Delta R.T. 0.01 min

Lab File: BN006037.D

Acq: 03 Jun 2019 12:32

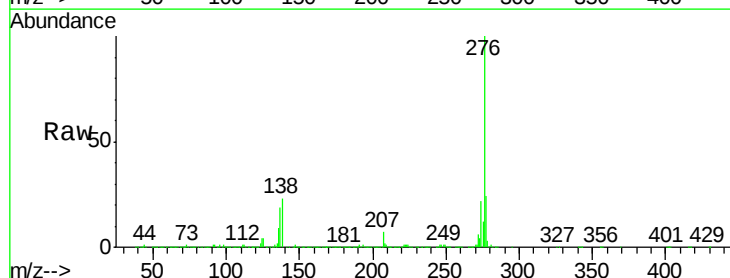
Tgt Ion:276 Resp: 3202448

Ion Ratio Lower Upper

276 100

138 22.6 18.8 28.2

277 23.5 19.4 29.2



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

