

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000451.D
 Acq On : 19 Mar 2018 12:31
 Operator : JU/SJ
 Sample : SSTD08015
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD08015

Quant Time: Mar 19 13:21:17 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 19 12:03:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	225023	20.00	ng/ul	0.00
18) Naphthalene-d8	11.27	136	865982	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	401897	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	747328	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	660631	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	697536	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	207610	38.27	ng/uL	0.00
5) Phenol-d5	7.57	99	1622981	71.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	941858	73.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.95	132	1237834	79.47	ng/ul	0.00
13) 4-Methylphenol-d8	9.14	113	1221464	66.47	ng/ul	0.01
19) Nitrobenzene-d5	9.61	128	581623	102.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.34	143	611801	113.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.88	165	1025605	85.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.40	131	1027573	76.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.44	166	2405905	78.71	ng/ul	0.00
46) Acenaphthylene-d8	14.75	160	3283494	83.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	478718	78.87	ng/ul	0.01
57) Fluorene-d10	16.03	176	2014435	75.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	371631	110.80	ng/ul	0.00
70) Anthracene-d10	17.87	188	2791388	79.59	ng/ul	0.00
76) Pyrene-d10	20.12	212	2745114	87.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	2587592	81.86	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.64	88	221937	37.137	ng/uL#	86
4) Benzaldehyde	7.54	77	490168	65.451	ng/ul	92
6) Phenol	7.60	94	1651678	68.581	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.83	93	1326205	72.785	ng/ul	94
10) 2-Chlorophenol	7.98	128	1253436	75.956	ng/ul	97
11) 2-Methylphenol	8.87	108	1194041	68.264	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.95	45	1403943	71.133	ng/ul#	93
14) Acetophenone	9.26	105	1807731	62.627	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.25	70	890175	68.296	ng/ul	93
16) 4-Methylphenol	9.21	108	1251835	63.873	ng/ul	95
17) Hexachloroethane	9.53	117	538116	85.315	ng/ul#	71
20) Nitrobenzene	9.65	77	1397943	88.751	ng/ul	94
21) Isophorone	10.18	82	2493742	83.740	ng/ul	99
23) 2-Nitrophenol	10.37	139	645339	101.787	ng/ul	91
24) 2,4-Dimethylphenol	10.41	107	1301460	78.989	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.65	93	1599283	78.655	ng/ul	97
27) 2,4-Dichlorophenol	10.91	162	988049	81.434	ng/ul#	94
28) Naphthalene	11.32	128	3519989	76.866	ng/ul	99
30) 4-Chloroaniline	11.42	127	1045907	74.708	ng/ul	98
31) Hexachlorobutadiene	11.58	225	568533	88.460	ng/ul	97
32) Caprolactam	12.19	113	341977	74.353	ng/ul	85
33) 4-Chloro-3-methylphenol	12.52	107	1109336	74.479	ng/ul	98
34) 2-Methylnaphthalene	12.90	142	2268616	71.083	ng/ul	99

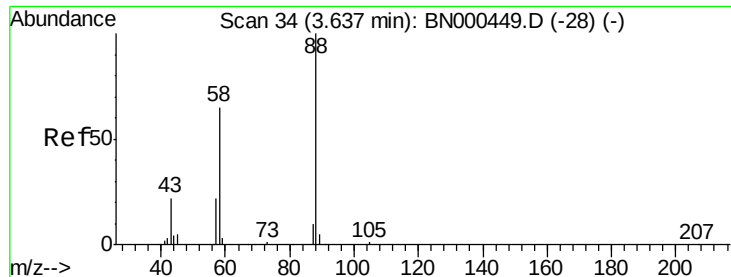
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN031918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.26	216	988066	89.679	ng/ul#	95
37) Hexachlorocyclopentadiene	13.23	237	583933	109.502	ng/ul	98
38) 2,4,6-Trichlorophenol	13.49	196	673519	96.963	ng/ul	98
39) 2,4,5-Trichlorophenol	13.57	196	693131	92.838	ng/ul	98
40) 1,1'-Biphenyl	13.88	154	2678771	81.360	ng/ul#	95
41) 2-Chloronaphthalene	13.94	162	2104979	83.250	ng/ul	95
42) 2-Nitroaniline	14.13	65	652721	100.808	ng/ul	96
44) Dimethylphthalate	14.48	163	2367557	76.256	ng/ul	98
45) 2,6-Dinitrotoluene	14.62	165	523372	100.897	ng/ul	95
47) Acenaphthylene	14.78	152	3191321	80.069	ng/ul	99
48) 3-Nitroaniline	14.94	138	515597	83.057	ng/ul#	91
49) Acenaphthene	15.11	153	2158425	76.790	ng/ul	98
50) 2,4-Dinitrophenol	15.15	184	265610	110.388	ng/ul#	80
52) 4-Nitrophenol	15.24	109	366231	71.528	ng/ul	83
53) Dibenzofuran	15.44	168	2894606	74.189	ng/ul	100
54) 2,4-Dinitrotoluene	15.40	165	717922	89.478	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.66	232	524076	87.012	ng/ul#	92
56) Diethylphthalate	15.83	149	2382415	76.163	ng/ul	96
58) Fluorene	16.08	166	2254176	71.964	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.06	204	1047246	74.020	ng/ul#	86
60) 4-Nitroaniline	16.10	138	590951	79.569	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	16.17	198	391135	107.693	ng/ul#	91
64) N-Nitrosodiphenylamine	16.28	169	1924352	82.797	ng/ul	99
65) 4-Bromophenyl-phenylether	16.95	248	609180	89.583	ng/ul#	90
66) Hexachlorobenzene	17.08	284	641511	84.667	ng/ul#	86
67) Atrazine	17.21	200	606540	86.322	ng/ul	96
68) Pentachlorophenol	17.42	266	361889	88.026	ng/ul	97
69) Phenanthrene	17.81	178	3323471	76.011	ng/ul	99
71) Anthracene	17.91	178	3390568	76.152	ng/ul	99
72) Carbazole	18.17	167	3058601	76.665	ng/ul#	97
73) Di-n-butylphthalate	18.68	149	3852597	89.007	ng/ul	100
74) Fluoranthene	19.80	202	3467206	75.745	ng/ul#	79
77) Pyrene	20.15	202	3476080	83.596	ng/ul#	74
78) Butylbenzylphthalate	21.00	149	1771849	110.134	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.80	252	1077435	90.581	ng/ul#	95
80) Benzo(a)anthracene	21.88	228	3259760	79.988	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.75	149	2503960	103.585	ng/ul#	97
82) Chrysene	21.94	228	3059357	77.651	ng/ul	99
84) Di-n-octyl phthalate	22.71	149	4299100	101.013	ng/ul	100
85) Benzo(b)fluoranthene	23.62	252	3241799	80.033	ng/ul#	94
86) Benzo(k)fluoranthene	23.68	252	3160604	79.083	ng/ul#	94
88) Benzo(a)pyrene	24.28	252	3171491	78.522	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.97	276	3723900	78.869	ng/ul#	77
90) Dibenzo(a,h)anthracene	26.97	278	3067979	77.948	ng/ul#	91
91) Benzo(g,h,i)perylene	27.76	276	3172998	80.555	ng/ul#	86

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



#2

1,4-Dioxane

Concen: 37.137 ng/uL

RT: 3.64 min Scan# 34

Delta R.T. 0.00 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

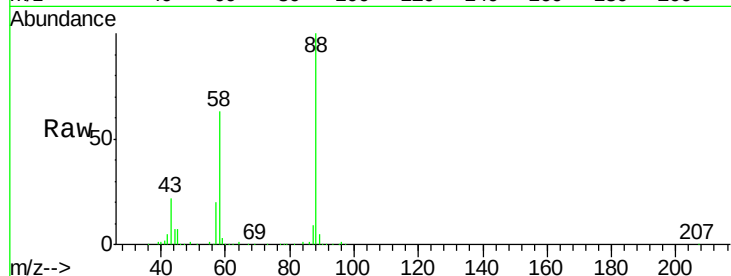
Tot Ion: 88 Resp: 221937

Ion Ratio Lower Upper

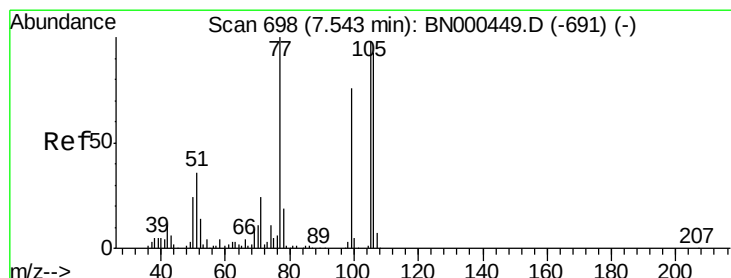
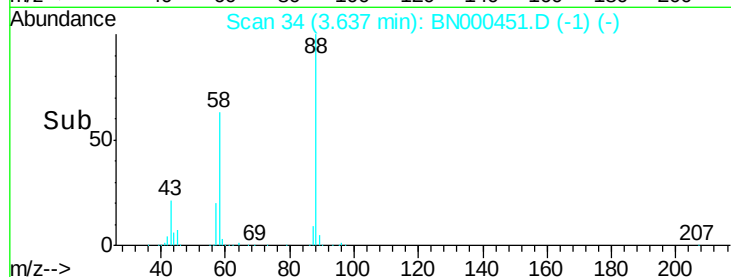
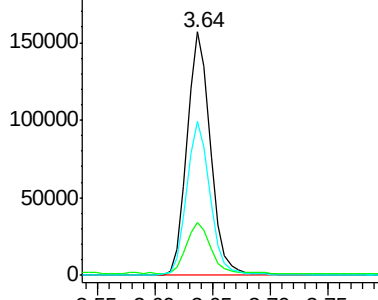
88 100

43 21.9 29.0 43.4#

58 63.4 45.9 68.9



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



#4

Benzaldehyde

Concen: 65.451 ng/uL

RT: 7.54 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

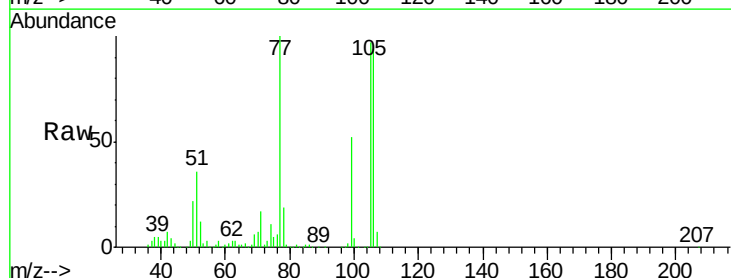
Tgt Ion: 77 Resp: 490168

Ion Ratio Lower Upper

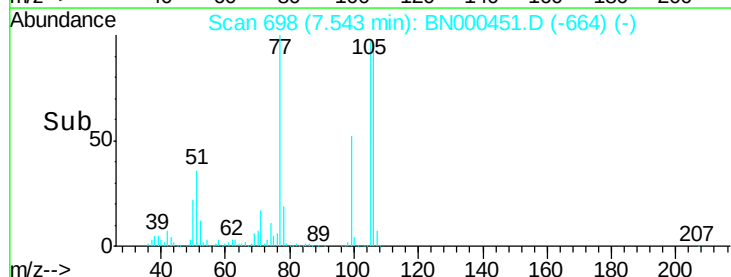
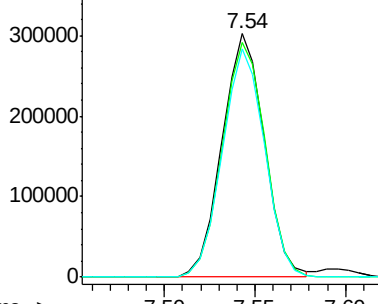
77 100

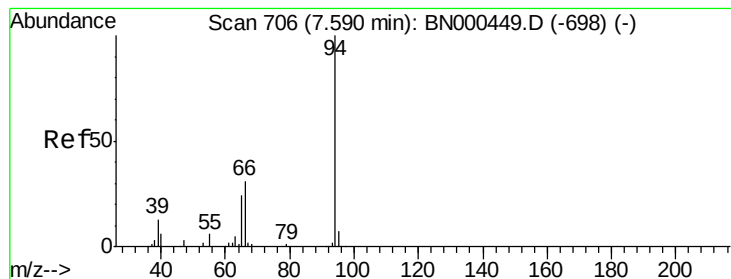
105 96.6 71.0 106.6

106 93.9 69.5 104.3



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





#6

Phenol

Concen: 68.581 ng/ul

RT: 7.60 min Scan# 707

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

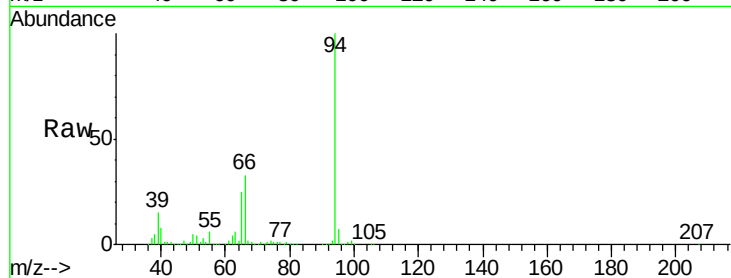
BNA_N

ClientSampleId :

SSTD08015

Tot Ion: 94 Resp: 1651678

Ion	Ratio	Lower	Upper
94	100		
65	24.7	23.0	34.6
66	32.6	30.4	45.6

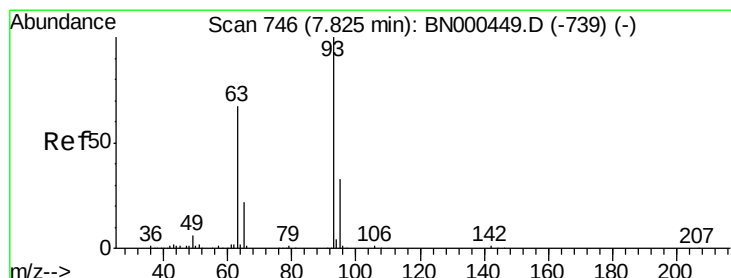
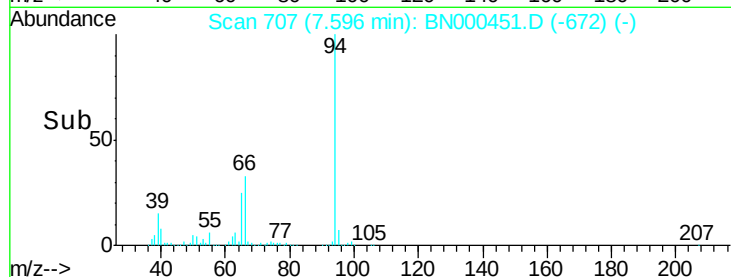
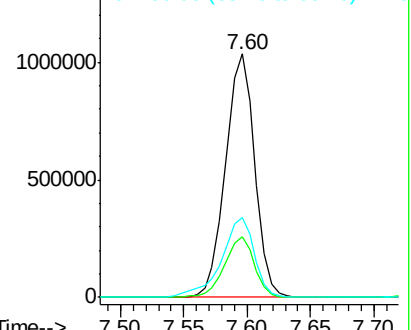


Abundance

Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 72.785 ng/ul

RT: 7.83 min Scan# 747

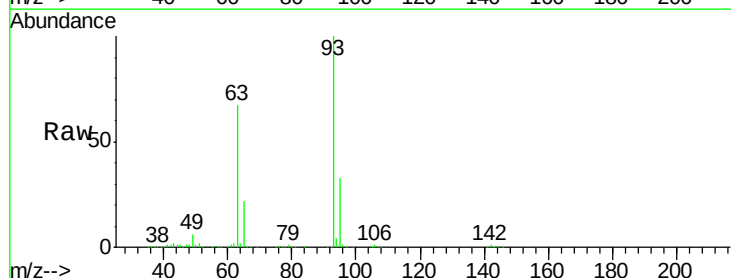
Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Tgt Ion: 93 Resp: 1326205

Ion	Ratio	Lower	Upper
93	100		
63	66.6	59.4	89.2
95	32.6	26.4	39.6

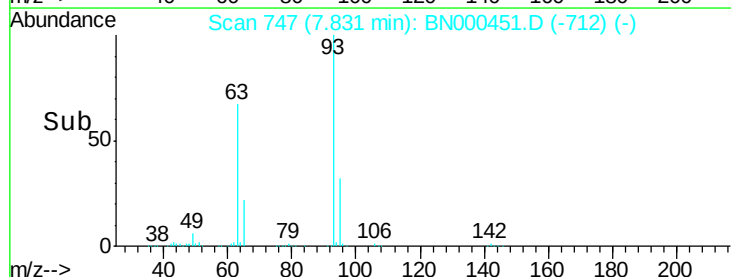
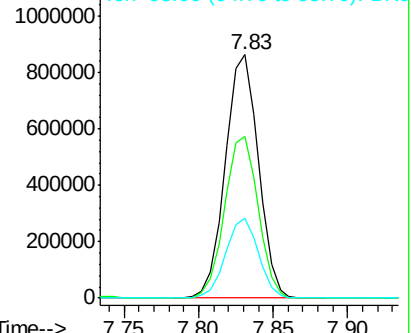


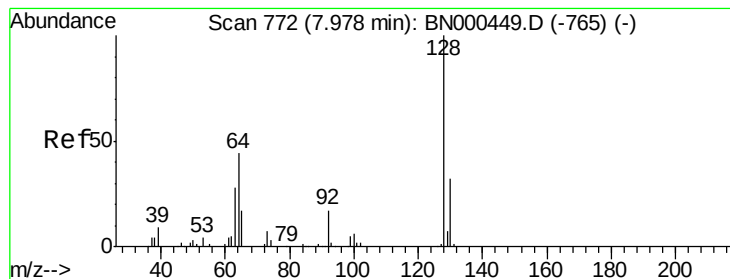
Abundance

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: 75.956 ng/ul

RT: 7.98 min Scan# 773

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

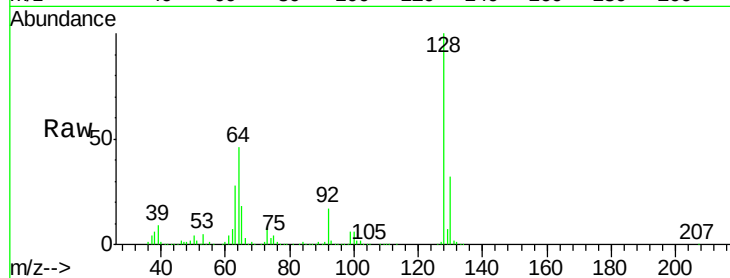
Tot Ion:128 Resp: 1253436

Ion Ratio Lower Upper

128 100

64 46.0 39.8 59.6

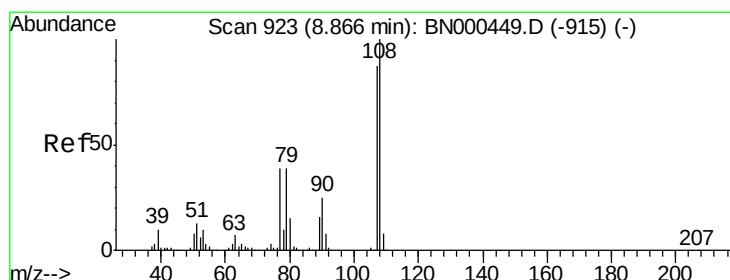
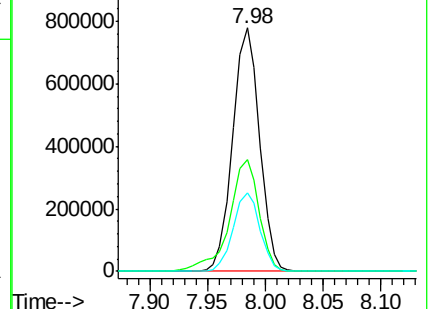
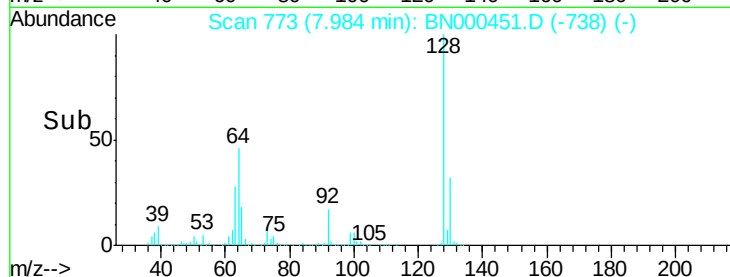
130 32.1 25.8 38.8



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: 68.264 ng/ul

RT: 8.87 min Scan# 923

Delta R.T. 0.00 min

Lab File: BN000451.D

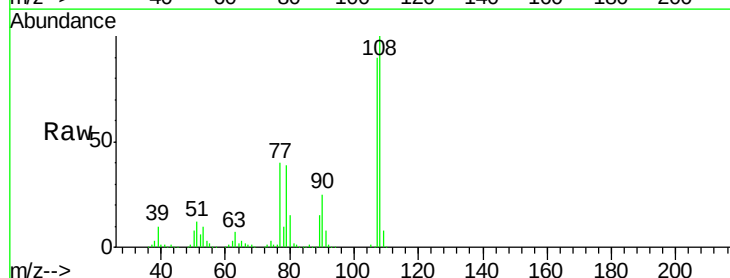
Acq: 19 Mar 2018 12:31

Tgt Ion:108 Resp: 1194041

Ion Ratio Lower Upper

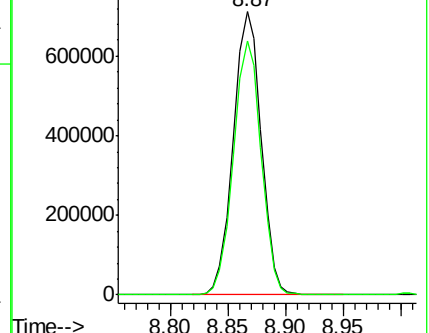
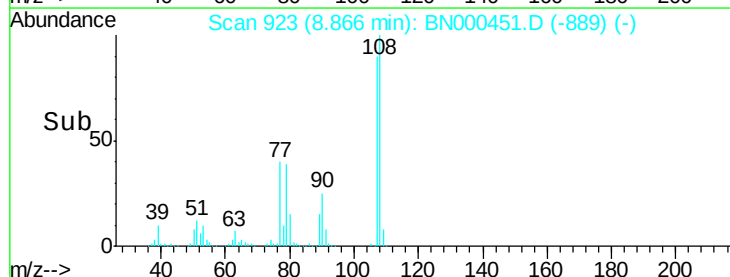
108 100

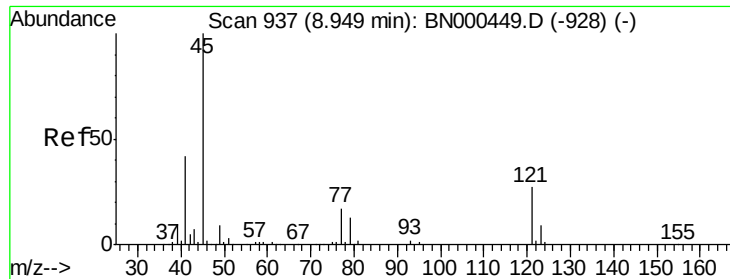
107 89.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

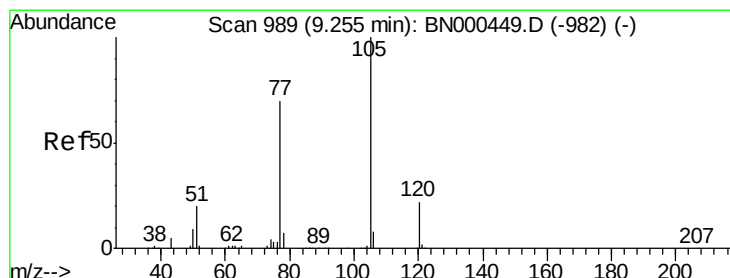
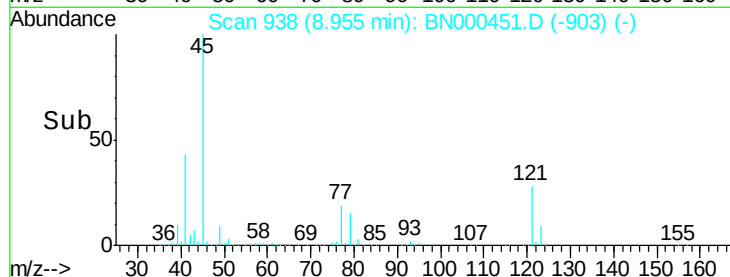
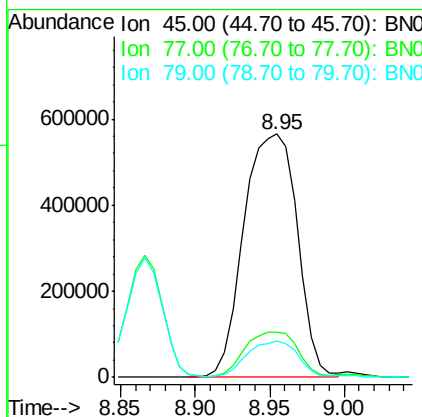
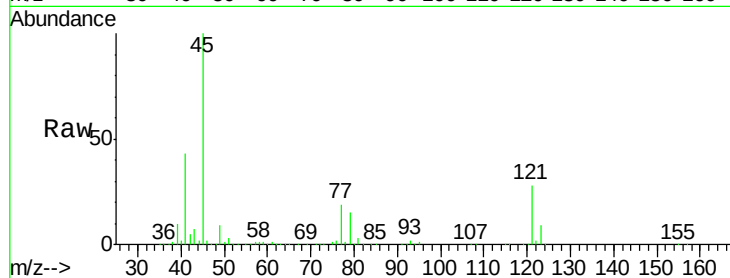




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 71.133 ng/ul
RT: 8.95 min Scan# 938
Delta R.T. 0.01 min
Lab File: BN000451.D
Acq: 19 Mar 2018 12:31

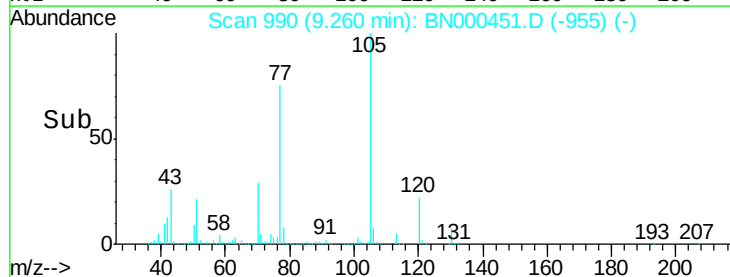
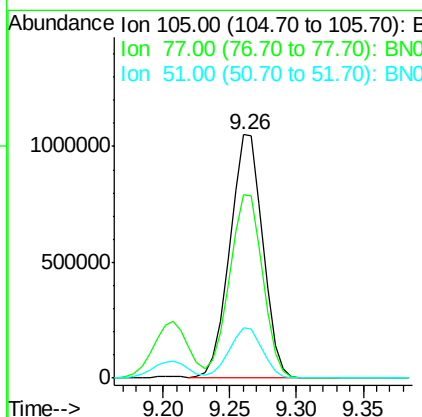
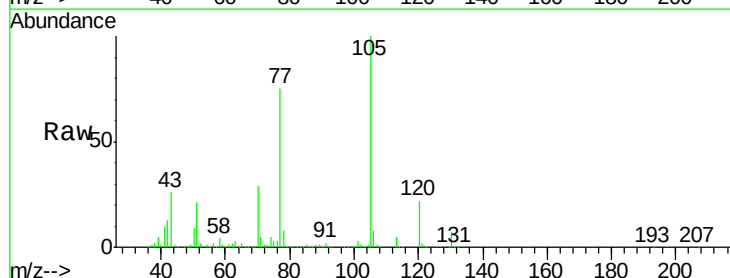
Instrument :
BNA_N
ClientSampleId :
SSTD08015

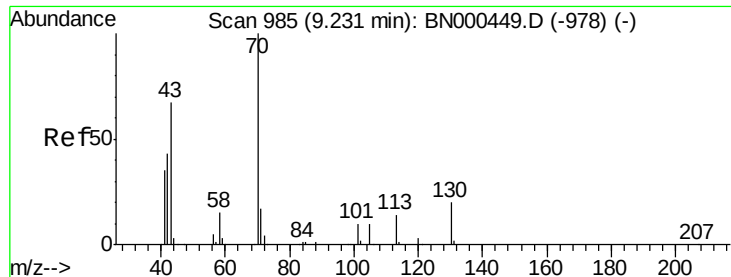
Tot Ion: 45 Resp: 1403943
Ion Ratio Lower Upper
45 100
77 18.6 12.5 18.7
79 14.7 9.4 14.2#



#14
Acetophenone
Concen: 62.627 ng/ul
RT: 9.26 min Scan# 990
Delta R.T. 0.01 min
Lab File: BN000451.D
Acq: 19 Mar 2018 12:31

Tgt Ion:105 Resp: 1807731
Ion Ratio Lower Upper
105 100
77 75.4 63.2 94.8
51 20.8 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 68.296 ng/ul

RT: 9.25 min Scan# 988

Delta R.T. 0.02 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

Tot Ion: 70 Resp: 890175

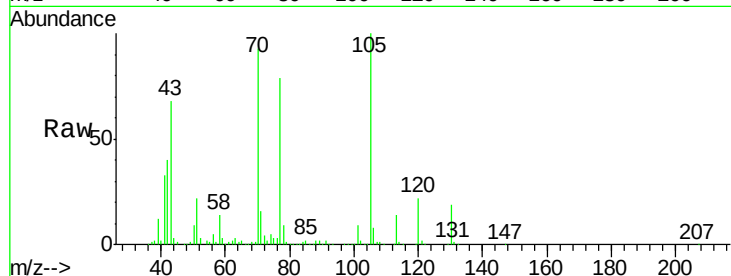
Ion Ratio Lower Upper

70 100

42 43.3 40.2 60.4

101 10.1 7.7 11.5

130 20.6 17.8 26.6

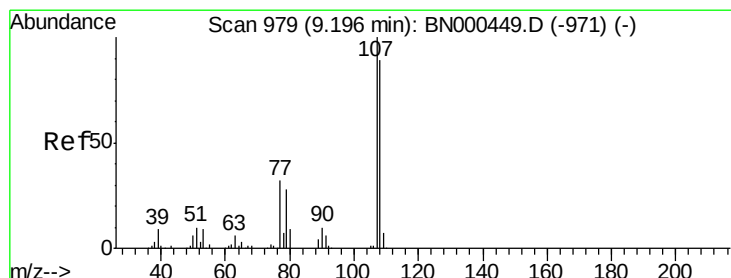
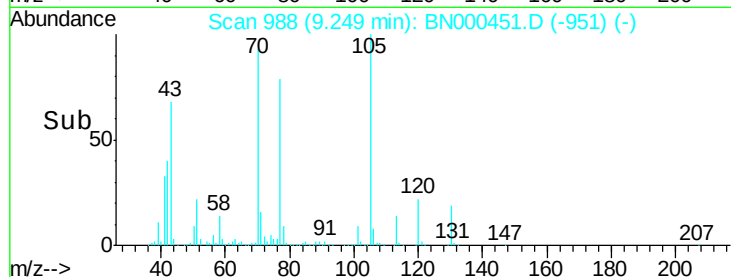
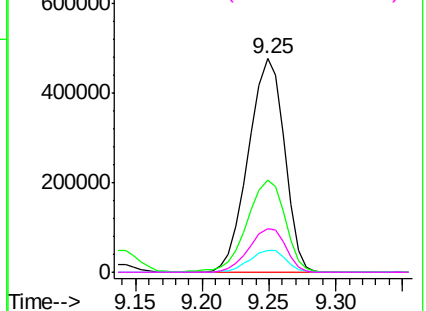


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 63.873 ng/ul

RT: 9.21 min Scan# 981

Delta R.T. 0.01 min

Lab File: BN000451.D

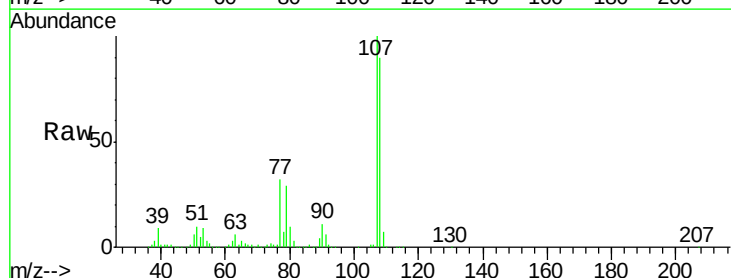
Acq: 19 Mar 2018 12:31

Tgt Ion:108 Resp: 1251835

Ion Ratio Lower Upper

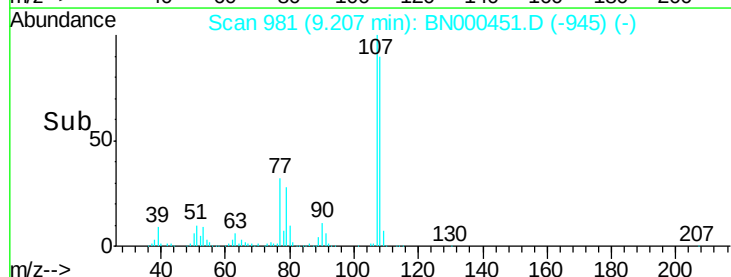
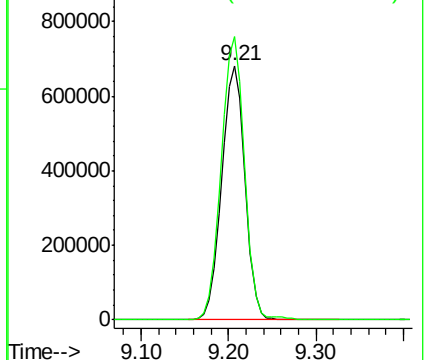
108 100

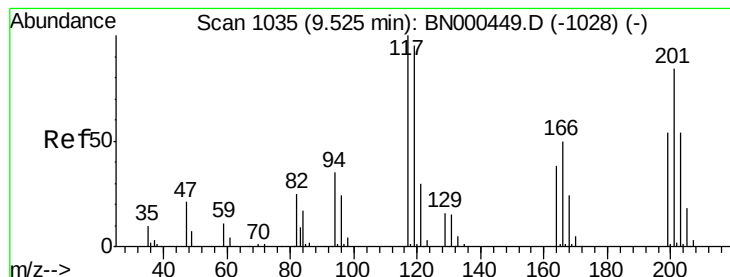
107 111.3 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 85.315 ng/ul

RT: 9.53 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

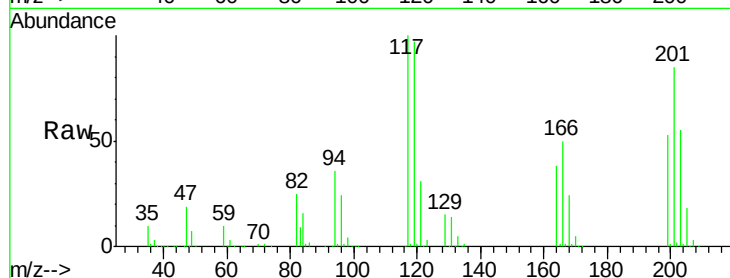
Tot Ion:117 Resp: 538116

Ion Ratio Lower Upper

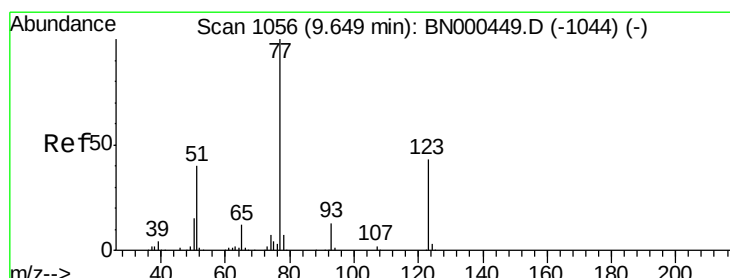
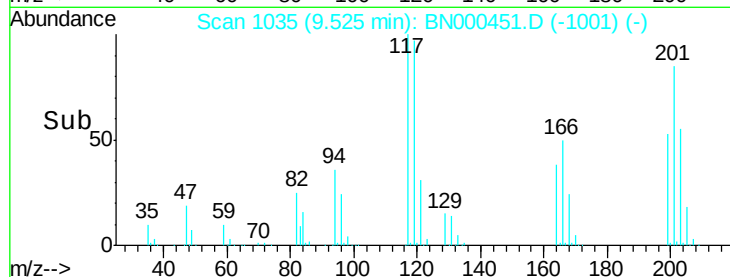
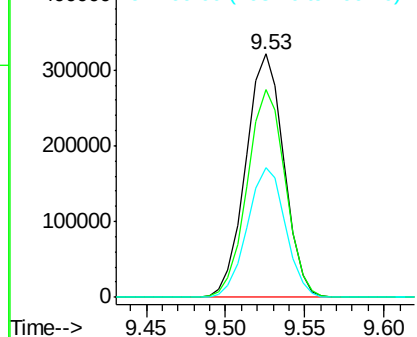
117 100

201 85.2 96.1 144.1#

199 53.2 59.7 89.5#



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



#20

Nitrobenzene

Concen: 88.751 ng/ul

RT: 9.65 min Scan# 1057

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

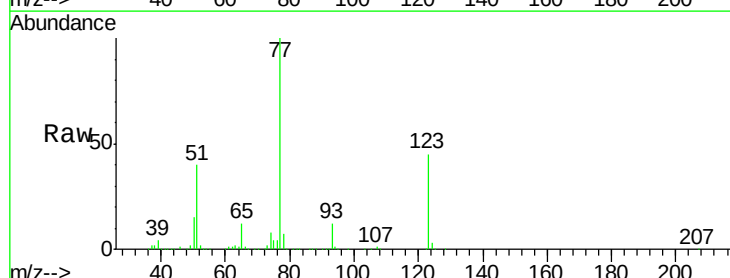
Tgt Ion: 77 Resp: 1397943

Ion Ratio Lower Upper

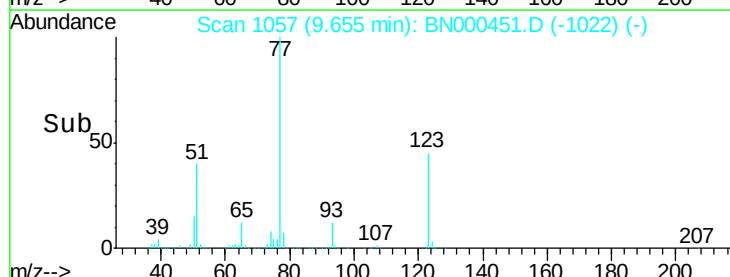
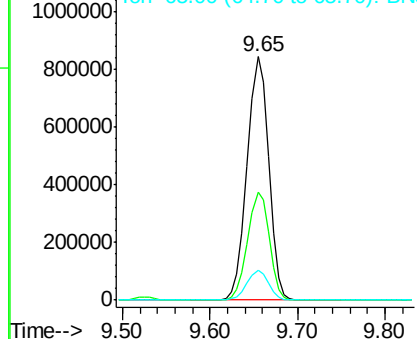
77 100

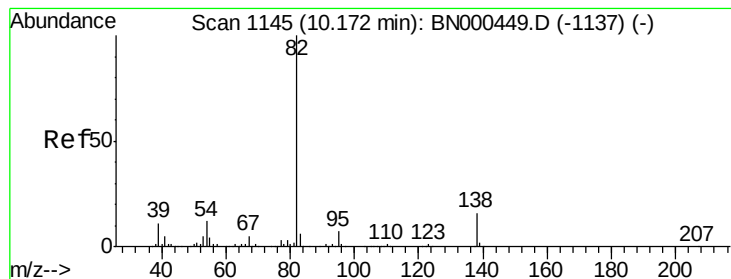
123 44.5 31.8 47.8

65 12.4 10.6 16.0



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: 83.740 ng/ul

RT: 10.18 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

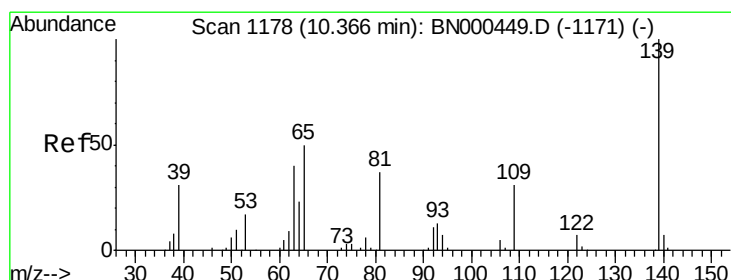
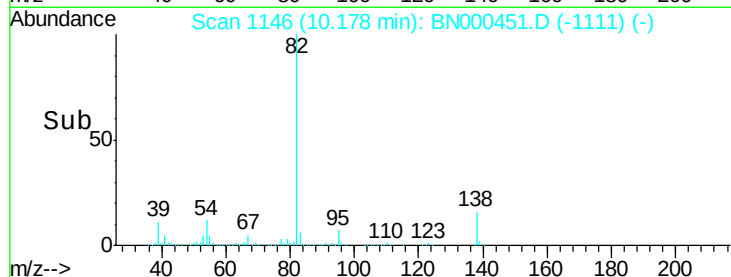
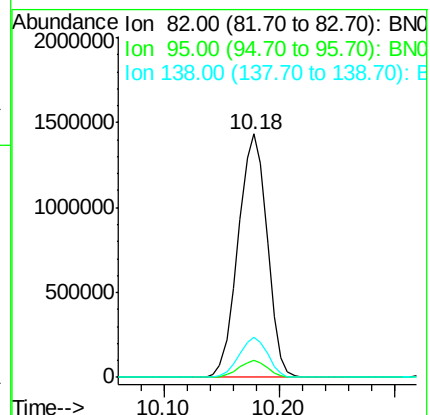
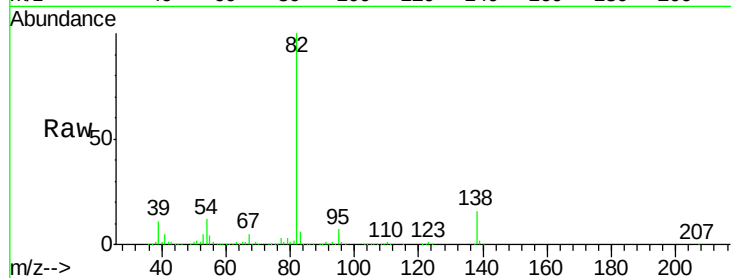
Tot Ion: 82 Resp: 2493742

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

138 16.5 13.5 20.3



#23

2-Nitrophenol

Concen: 101.787 ng/ul

RT: 10.37 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

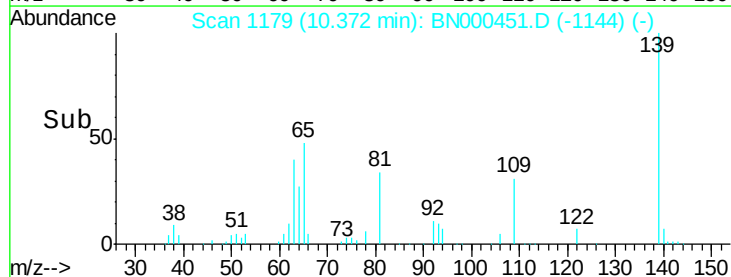
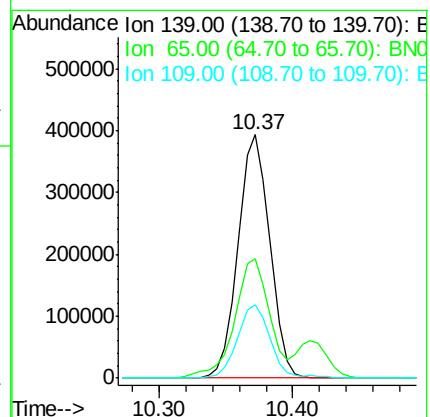
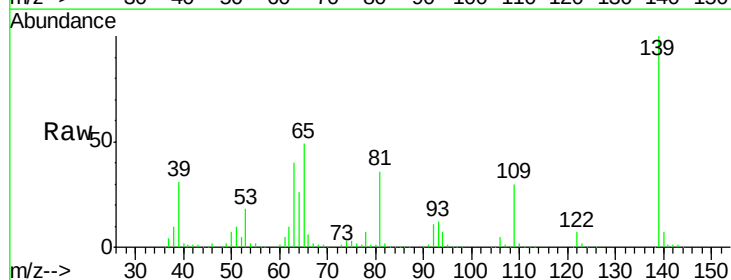
Tgt Ion: 139 Resp: 645339

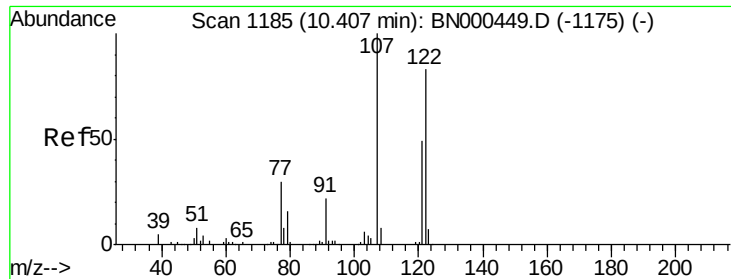
Ion Ratio Lower Upper

139 100

65 49.1 45.3 67.9

109 30.2 27.7 41.5

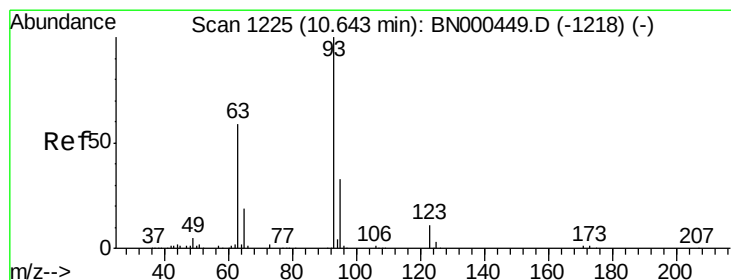
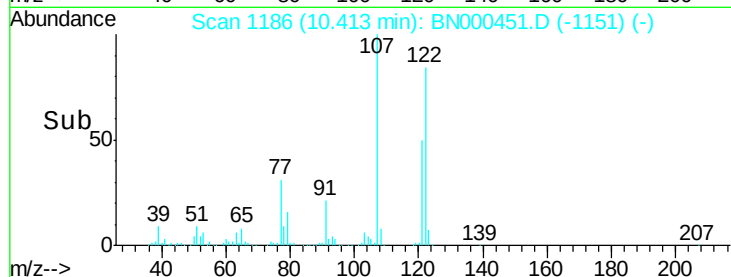
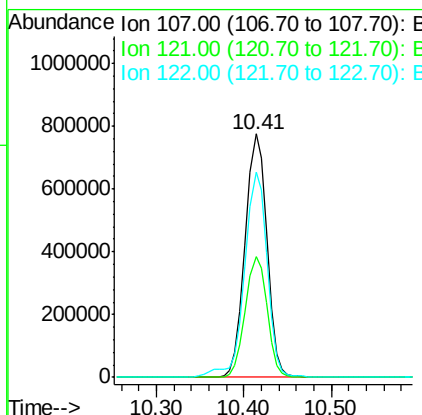
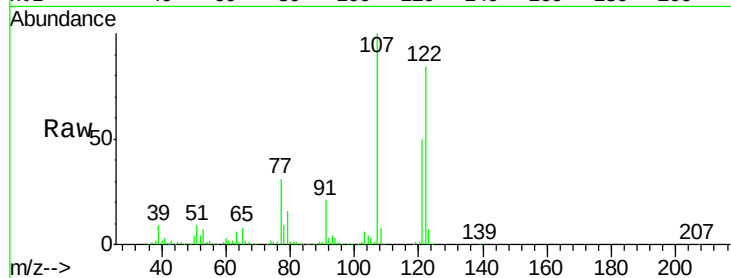




#24
 2,4-Dimethylphenol
 Concen: 78.989 ng/ul
 RT: 10.41 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

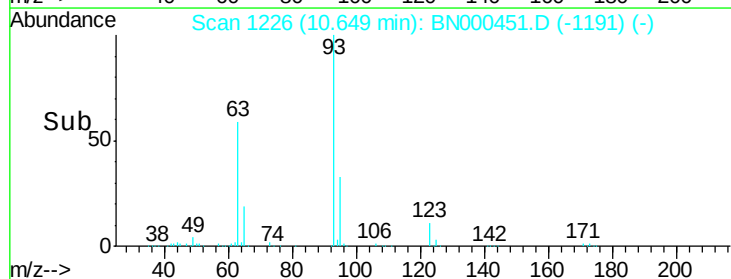
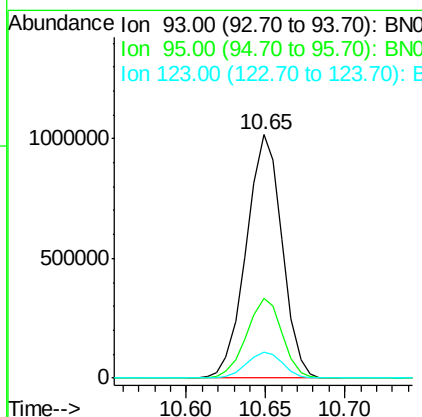
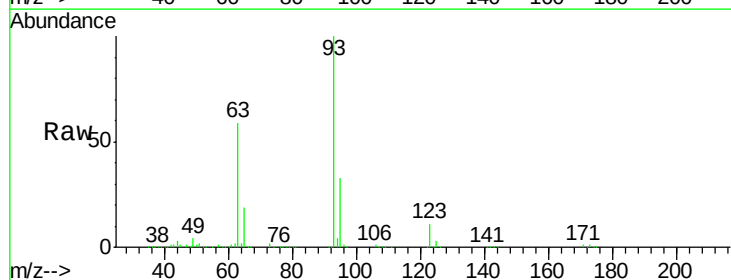
Instrument :
 BNA_N
 ClientSampled :
 SST08015

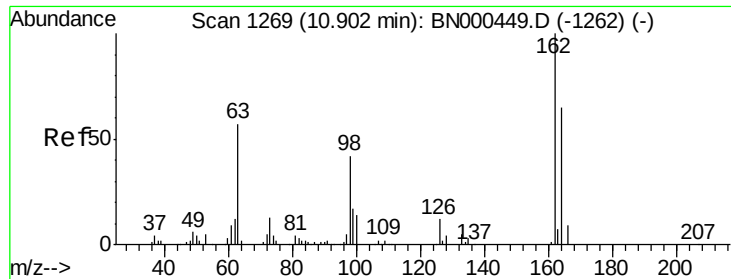
Tot Ion:107 Resp: 1301460
 Ion Ratio Lower Upper
 107 100
 121 49.6 38.1 57.1
 122 84.3 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 78.655 ng/ul
 RT: 10.65 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

Tgt Ion: 93 Resp: 1599283
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.7 37.1
 123 10.9 8.2 12.2

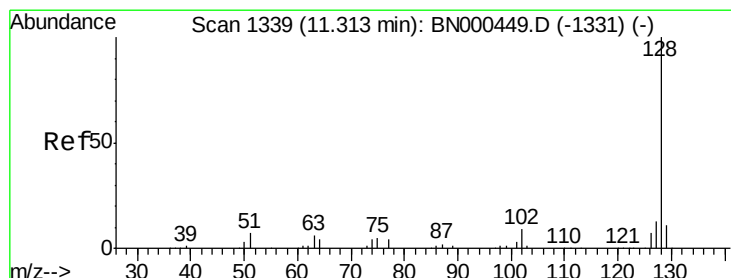
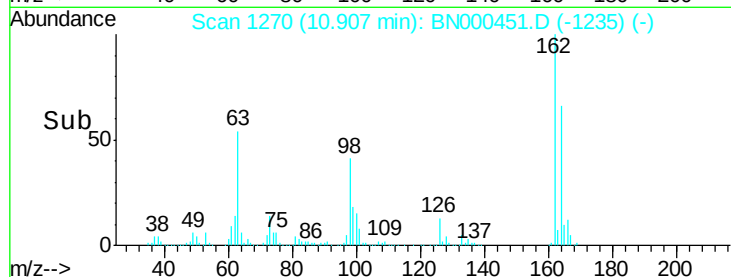
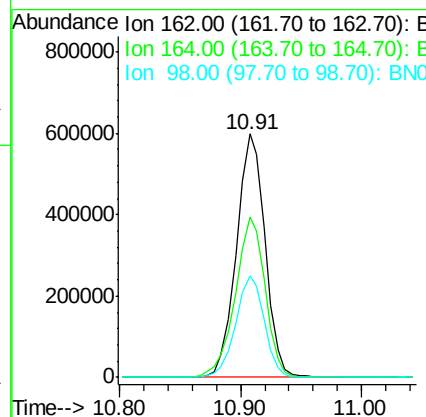
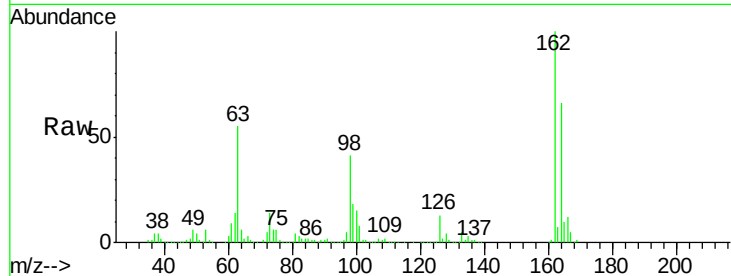




#27
 2,4-Dichlorophenol
 Concen: 81.434 ng/ul
 RT: 10.91 min Scan# 1270
 Delta R.T. 0.01 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

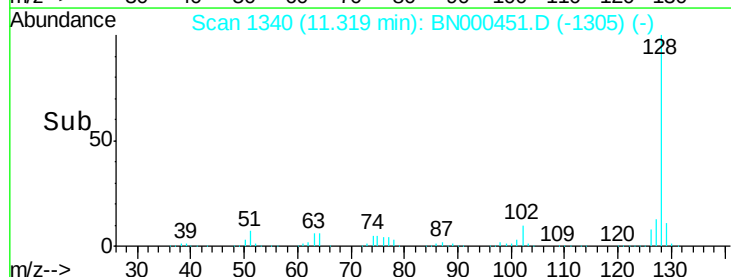
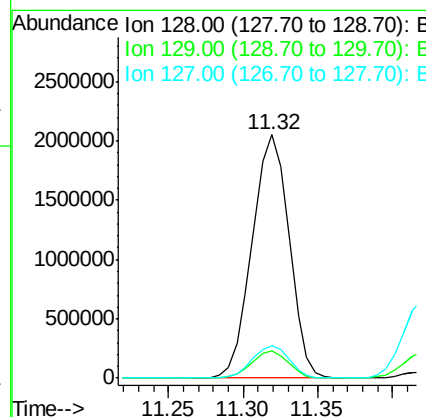
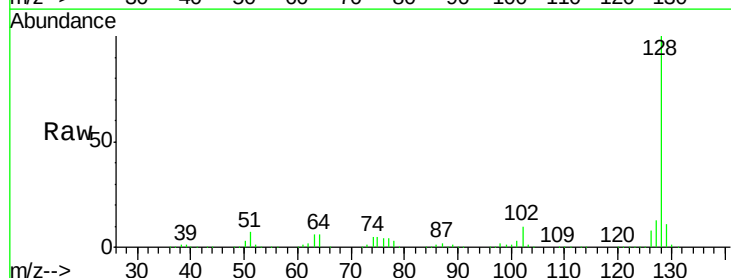
Instrument :
 BNA_N
 ClientSampleId :
 SST08015

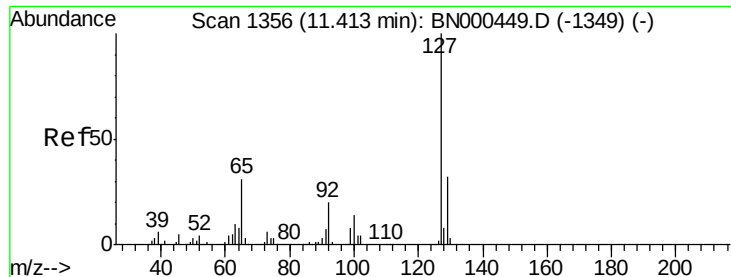
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.0	78.0
98	41.5	26.6	39.8



#28
 Naphthalene
 Concen: 76.866 ng/ul
 RT: 11.32 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	13.5	10.8	16.2

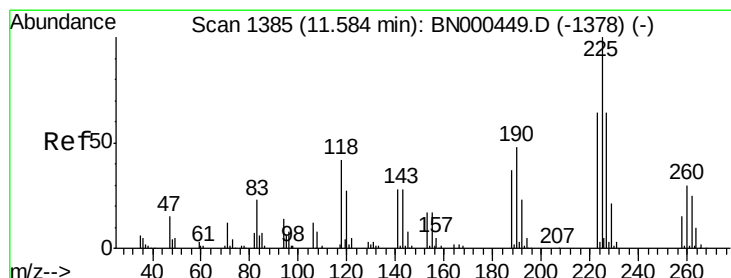
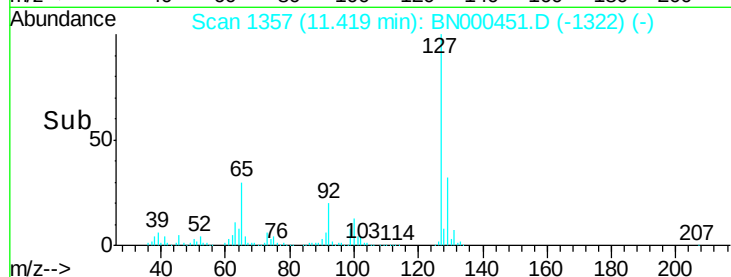
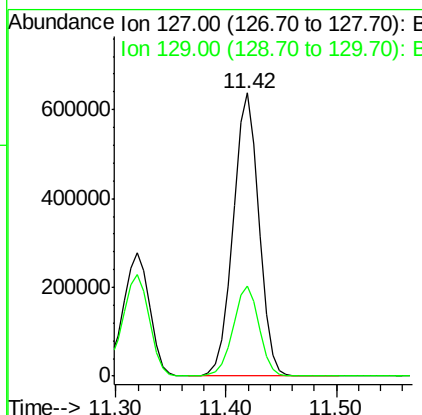
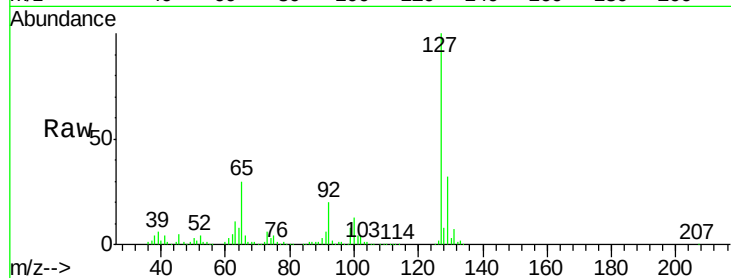




#30
4-Chloroaniline
Concen: 74.708 ng/ul
RT: 11.42 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BN000451.D
Acq: 19 Mar 2018 12:31

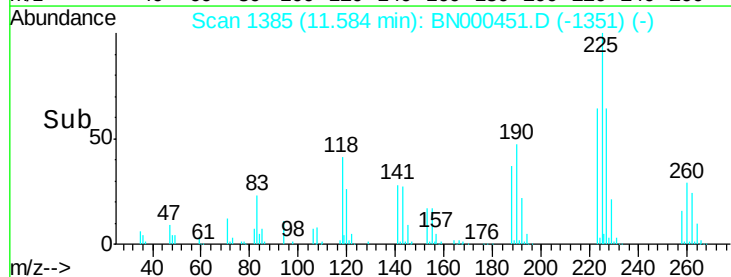
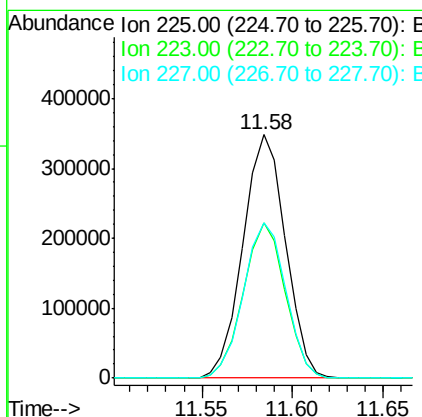
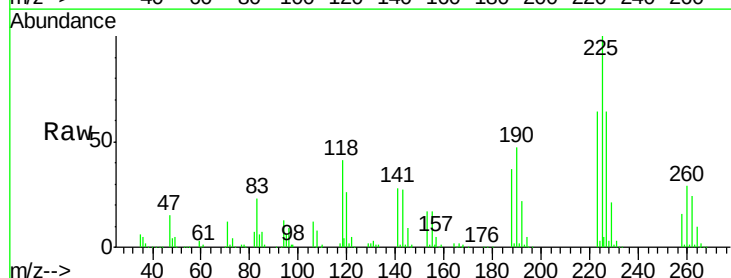
Instrument :
BNA_N
ClientSampleId :
SSTD08015

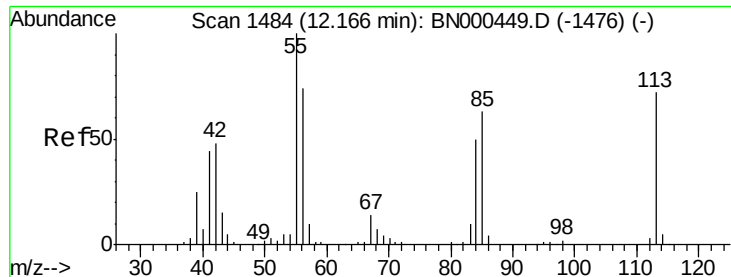
Tot Ion:127 Resp: 1045907
Ion Ratio Lower Upper
127 100
129 32.0 24.6 37.0



#31
Hexachlorobutadiene
Concen: 88.460 ng/ul
RT: 11.58 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BN000451.D
Acq: 19 Mar 2018 12:31

Tgt Ion:225 Resp: 568533
Ion Ratio Lower Upper
225 100
223 63.8 48.1 72.1
227 63.7 52.1 78.1





#32

Caprolactam

Concen: 74.353 ng/ul

RT: 12.19 min Scan# 1488

Delta R.T. 0.02 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

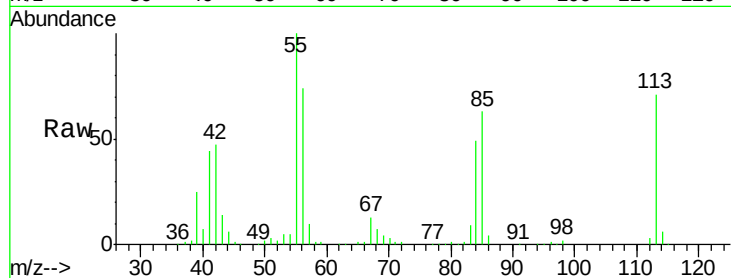
Tot Ion:113 Resp: 341977

Ion Ratio Lower Upper

113 100

55 140.1 131.7 197.5

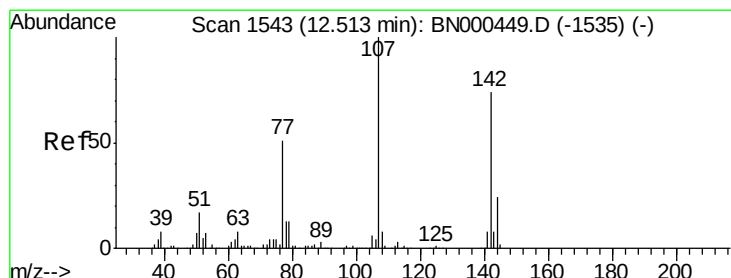
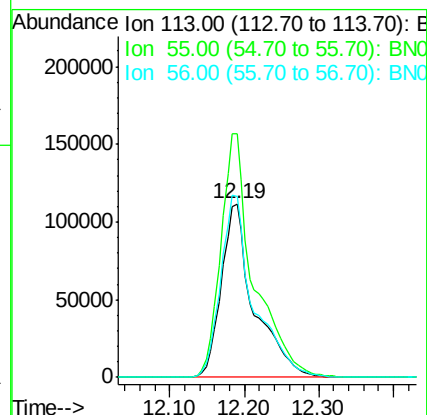
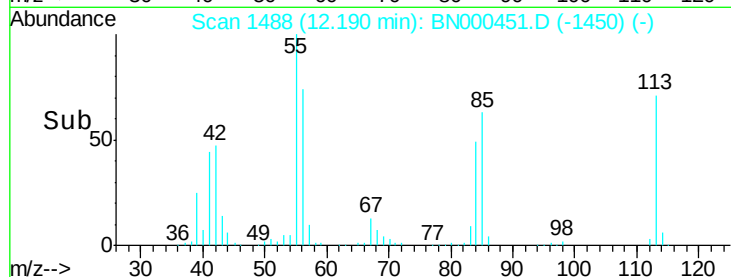
56 104.3 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 74.479 ng/ul

RT: 12.52 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

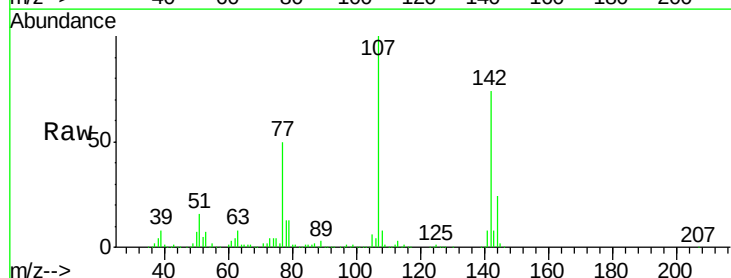
Tgt Ion:107 Resp: 1109336

Ion Ratio Lower Upper

107 100

144 24.1 21.1 31.7

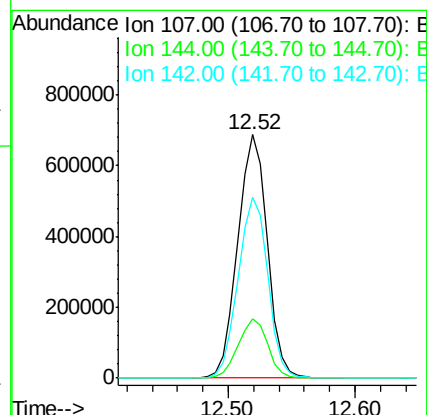
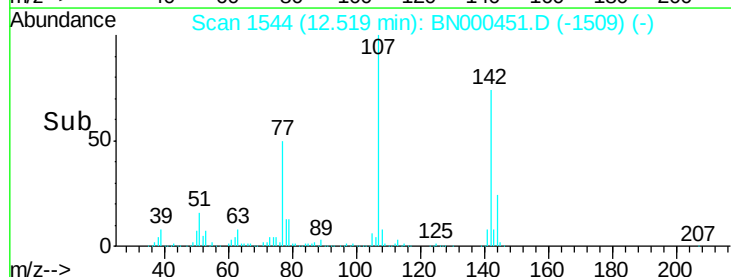
142 74.4 60.1 90.1

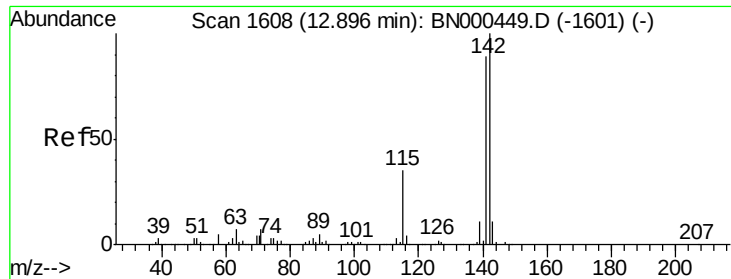


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

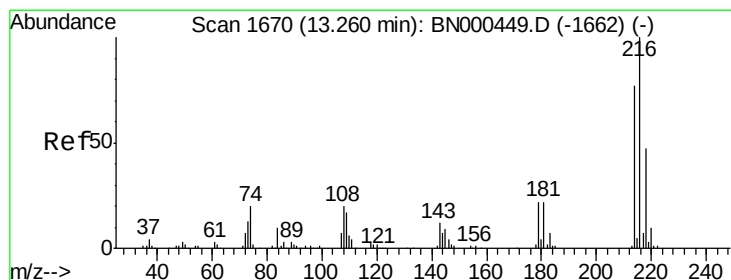
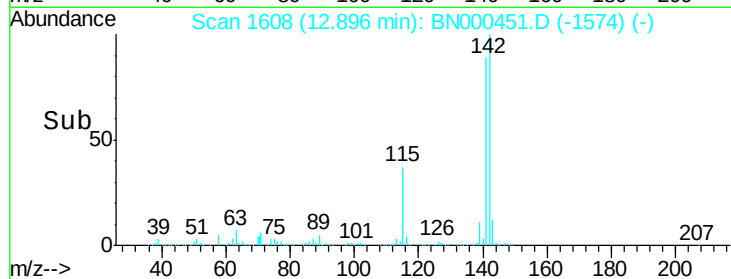
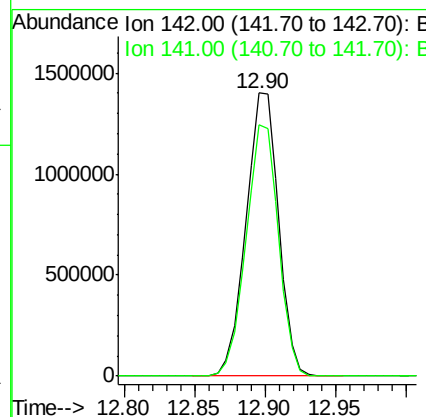
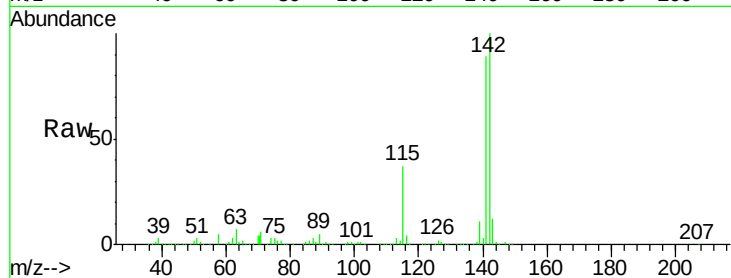




#34
 2-Methylnaphthalene
 Concen: 71.083 ng/ul
 RT: 12.90 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

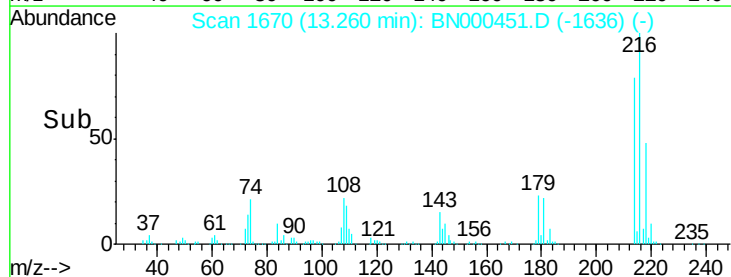
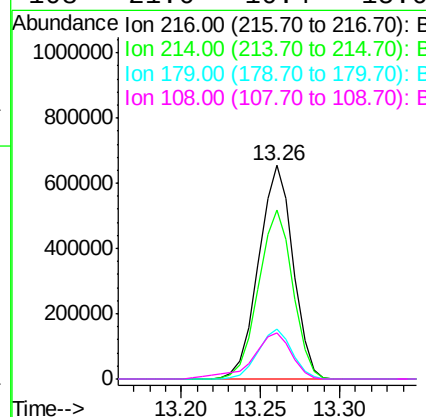
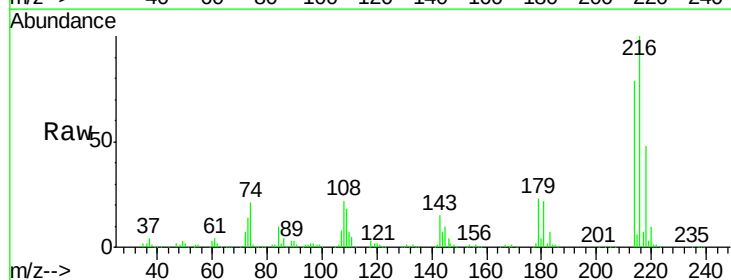
Instrument :
 BNA_N
 ClientSampleId :
 SSTD08015

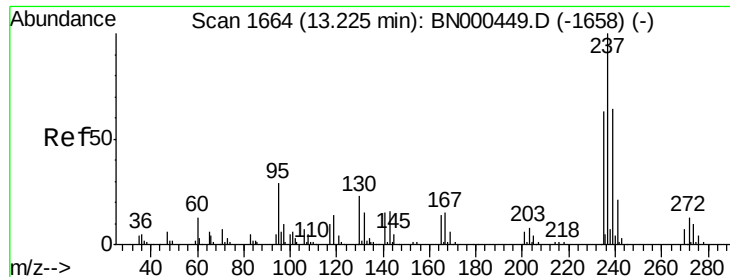
Tot Ion:142 Resp: 2268616
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.4 107.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 89.679 ng/ul
 RT: 13.26 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

Tgt Ion:216 Resp: 988066
 Ion Ratio Lower Upper
 216 100
 214 79.1 64.1 96.1
 179 23.3 14.5 21.7#
 108 21.6 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 109.502 ng/ul

RT: 13.23 min Scan# 1665

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

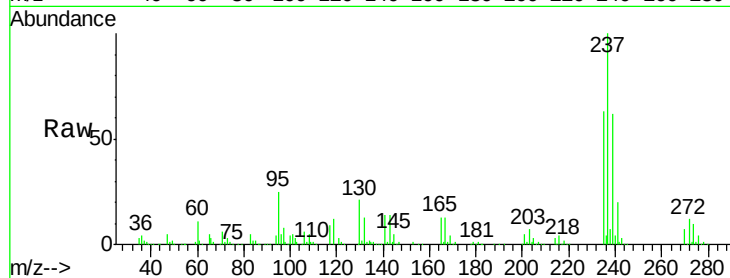
Tot Ion:237 Resp: 583933

Ion Ratio Lower Upper

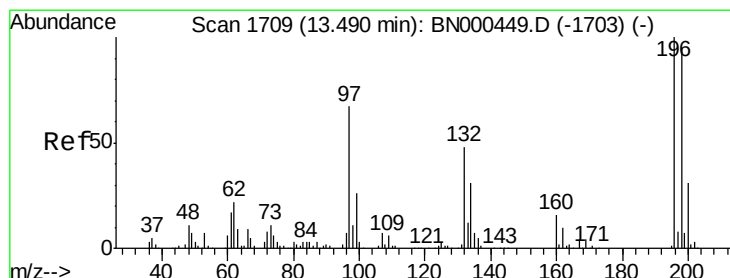
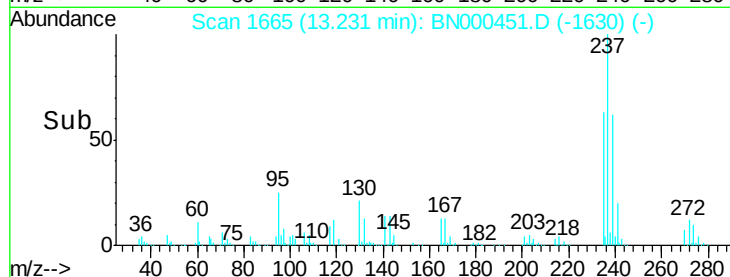
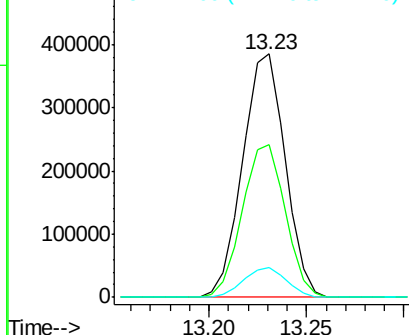
237 100

235 62.7 49.5 74.3

272 12.5 8.6 12.8



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: 96.963 ng/ul

RT: 13.49 min Scan# 1709

Delta R.T. 0.00 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

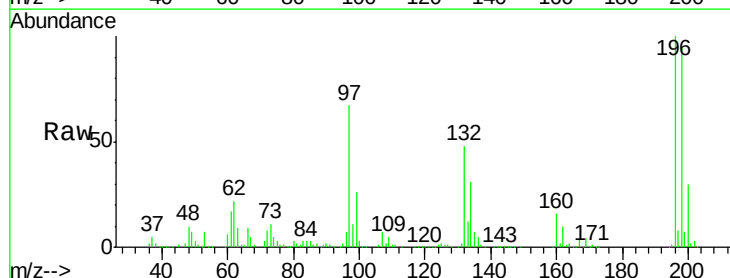
Tgt Ion:196 Resp: 673519

Ion Ratio Lower Upper

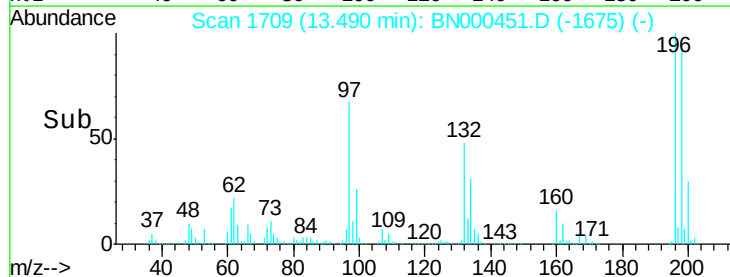
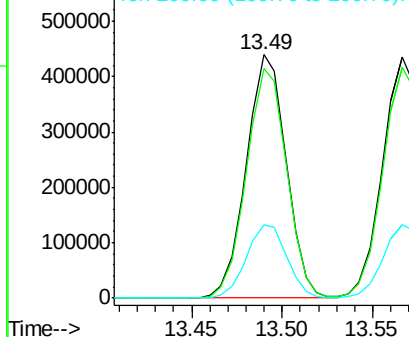
196 100

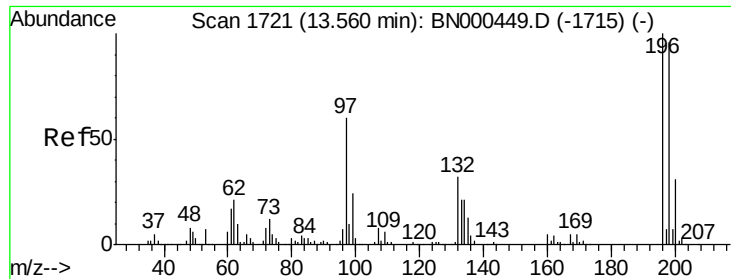
198 94.0 75.9 113.9

200 30.2 25.8 38.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

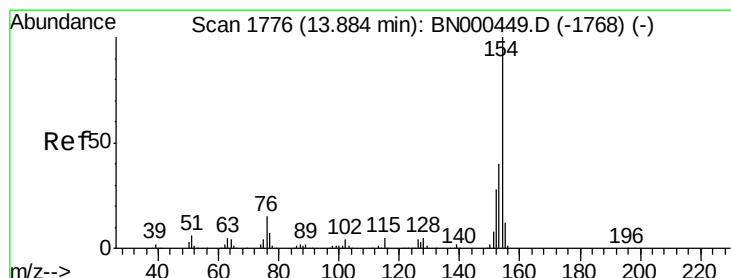
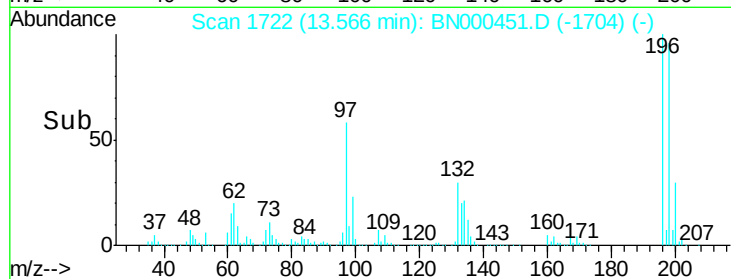
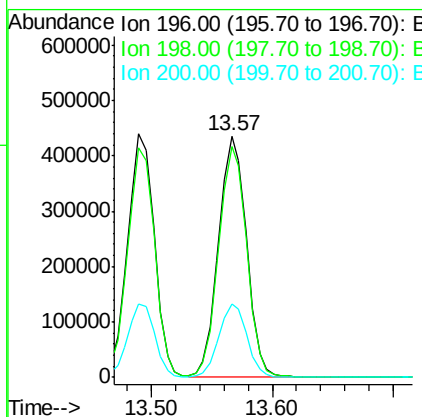
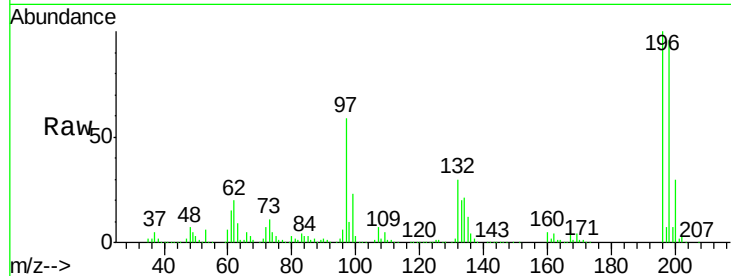




#39
 2,4,5-Trichlorophenol
 Concen: 92.838 ng/ul
 RT: 13.57 min Scan# 1722
 Delta R.T. 0.01 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

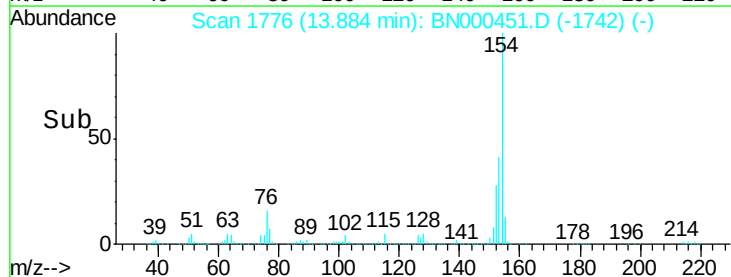
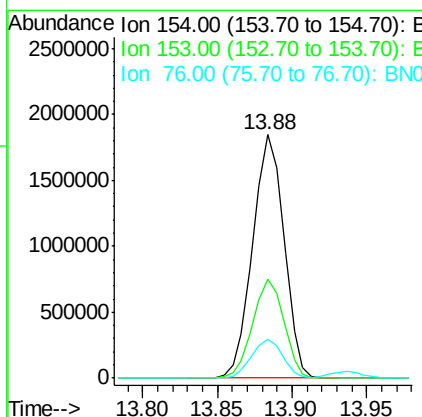
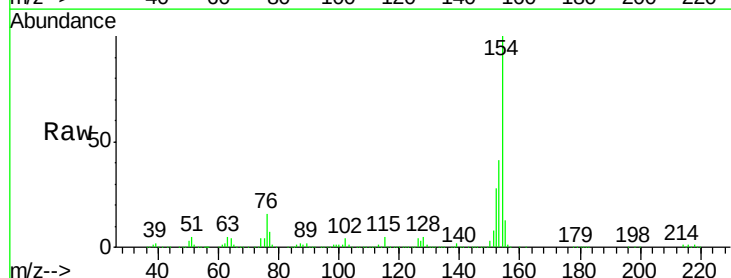
Instrument :
 BNA_N
 ClientSampleId :
 SST08015

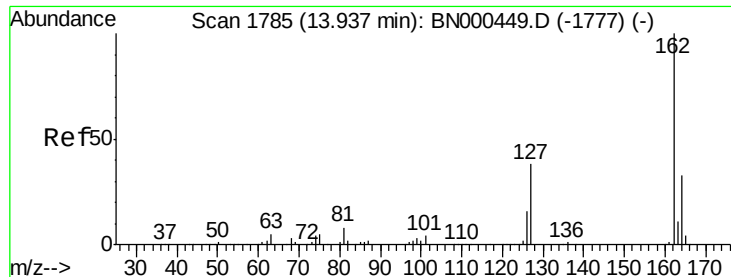
Tot Ion:196 Resp: 693131
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.7 112.1
 200 30.5 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 81.360 ng/ul
 RT: 13.88 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

Tgt Ion:154 Resp: 2678771
 Ion Ratio Lower Upper
 154 100
 153 40.7 34.0 51.0
 76 15.8 8.4 12.6#

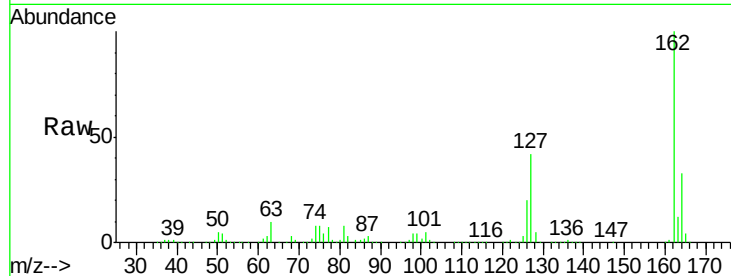




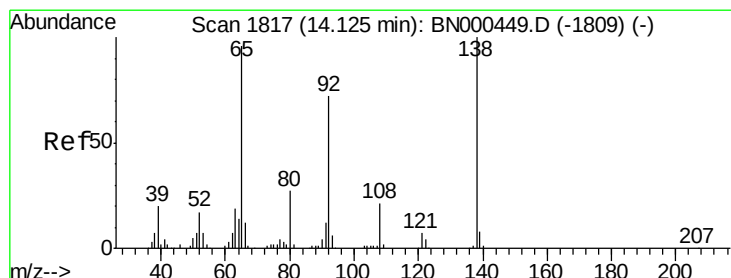
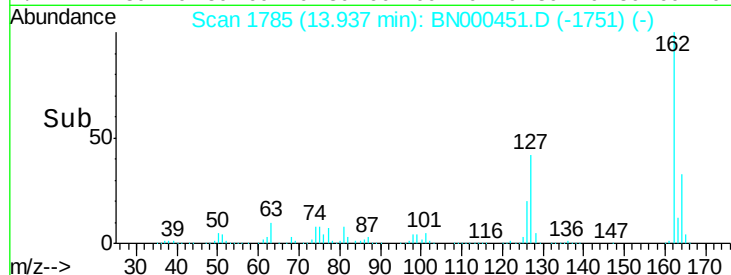
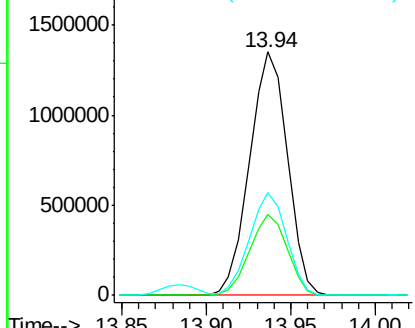
#41
 2-Chloronaphthalene
 Concen: 83.250 ng/ul
 RT: 13.94 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

Instrument :
 BNA_N
 ClientSampleId :
 SST08015

Tot Ion:162 Resp: 2104979
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.2 39.4
 127 42.4 29.5 44.3

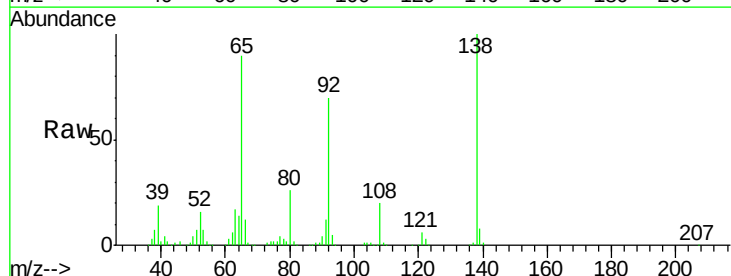


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

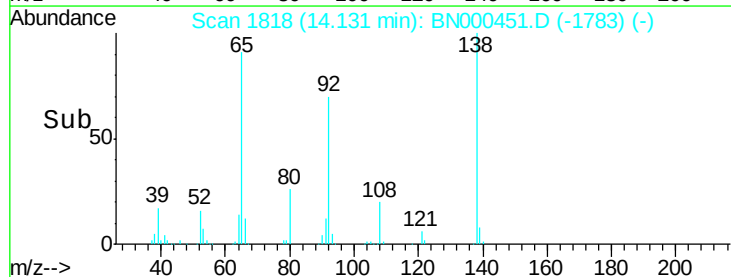
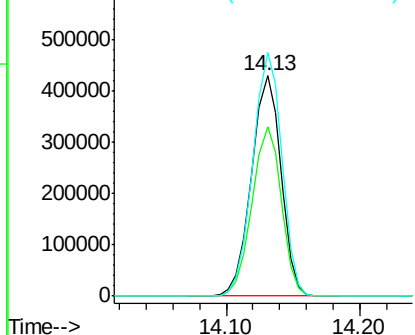


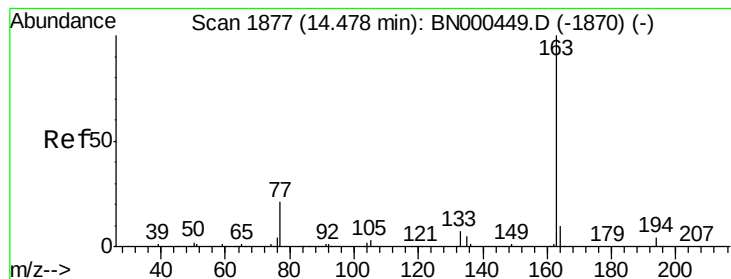
#42
 2-Nitroaniline
 Concen: 100.808 ng/ul
 RT: 14.13 min Scan# 1818
 Delta R.T. 0.01 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

Tgt Ion: 65 Resp: 652721
 Ion Ratio Lower Upper
 65 100
 92 77.0 57.0 85.4
 138 110.6 87.2 130.8



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: 76.256 ng/ul

RT: 14.48 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

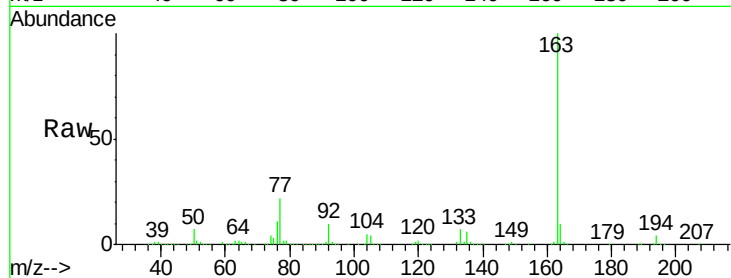
Tot Ion:163 Resp: 2367557

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

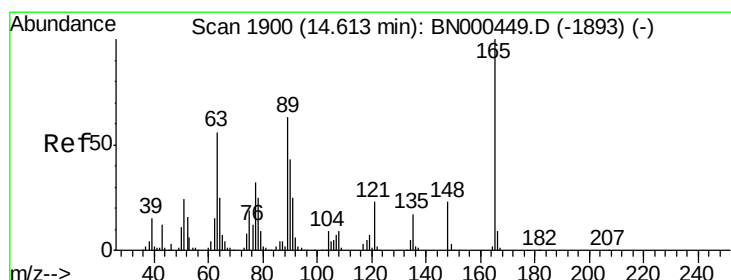
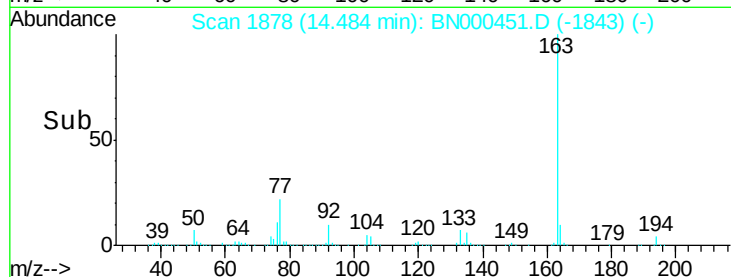
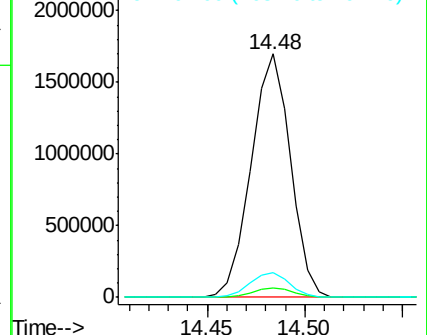
164 10.1 8.4 12.6



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: 100.897 ng/ul

RT: 14.62 min Scan# 1901

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

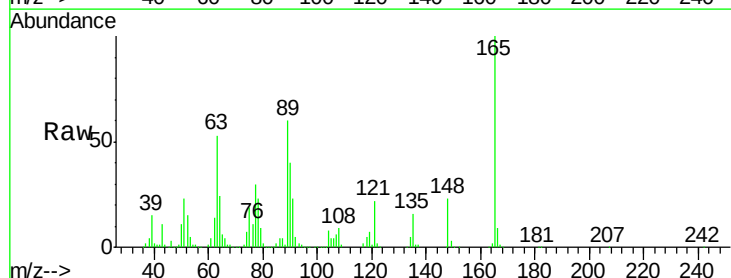
Tgt Ion:165 Resp: 523372

Ion Ratio Lower Upper

165 100

89 60.1 43.8 65.8

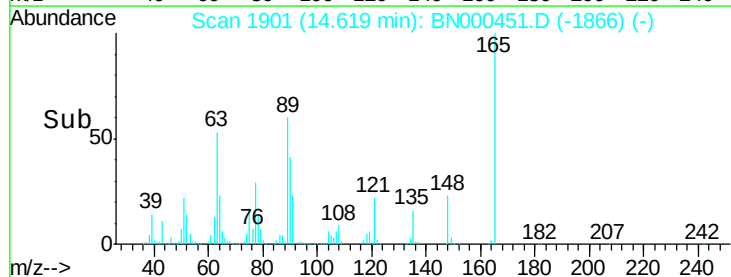
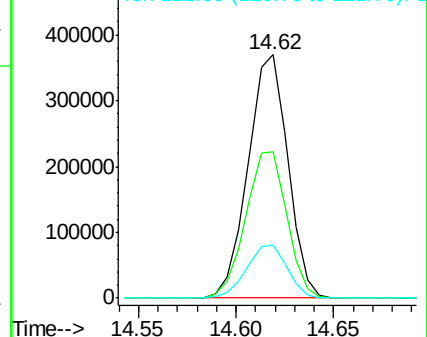
121 21.8 17.8 26.6

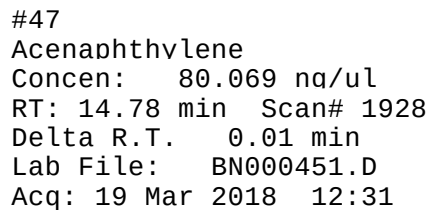


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

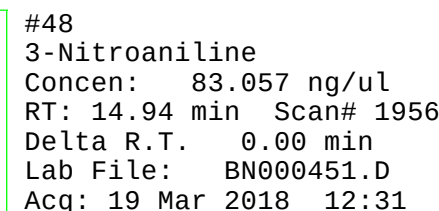
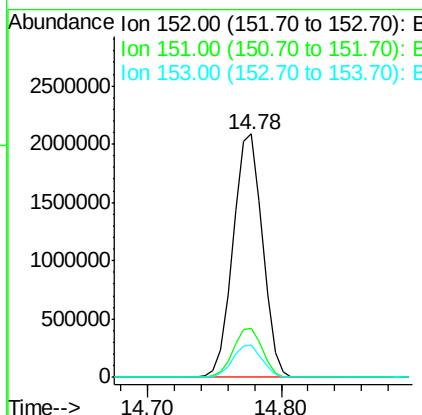
Ion 121.00 (120.70 to 121.70): E



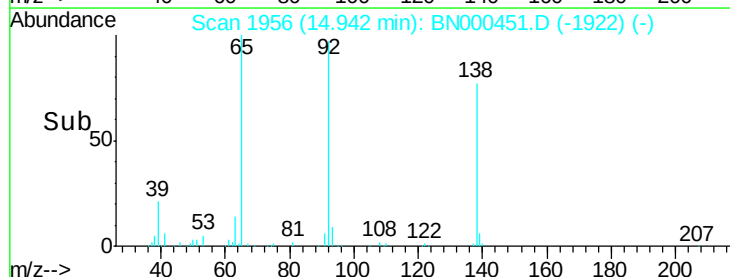
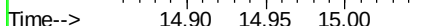
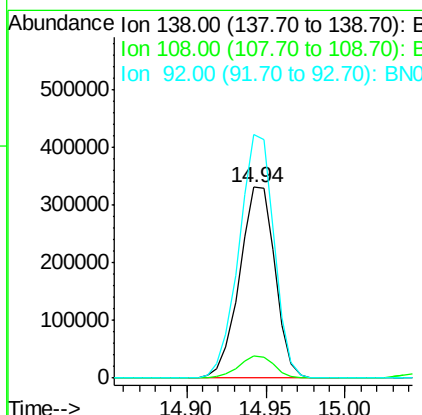


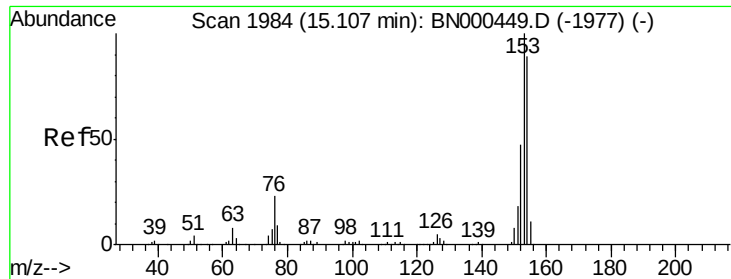
Instrument :
BNA_N
ClientSampleId :
SSTD08015

Tqt	Ion:152	Resp: 3191321	
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.1	10.8	16.2



Tgt	Ion:138	Resp:	515597
Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.6	11.4#
92	127.6	94.2	141.2





#49

Acenaphthene

Concen: 76.790 ng/ul

RT: 15.11 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

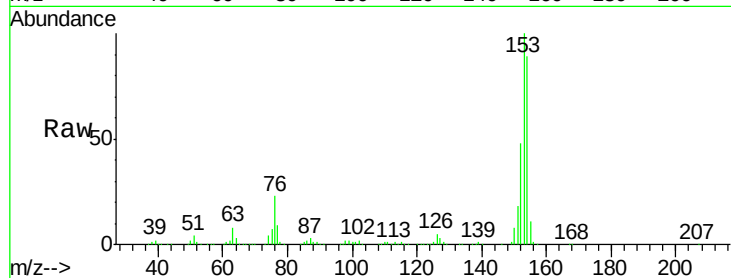
Tot Ion:153 Resp: 2158425

Ion Ratio Lower Upper

153 100

152 48.3 37.9 56.9

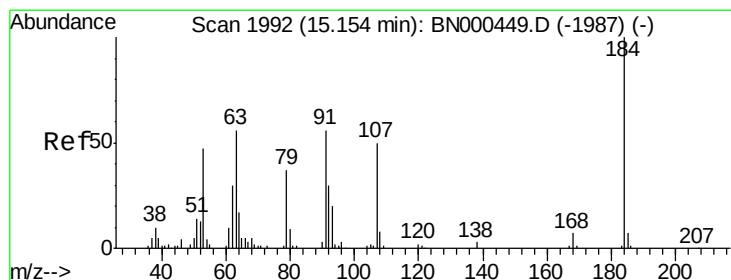
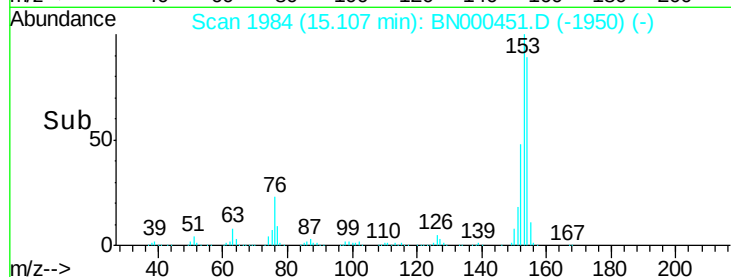
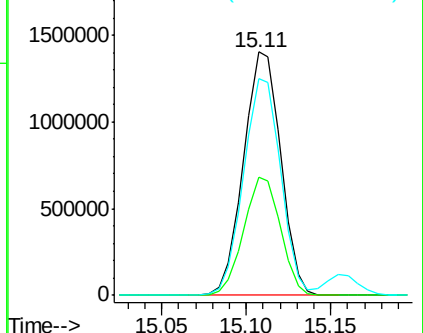
154 89.2 69.8 104.6



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: 110.388 ng/ul

RT: 15.15 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

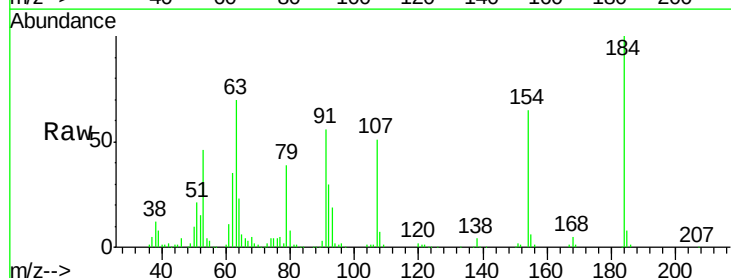
Tgt Ion:184 Resp: 265610

Ion Ratio Lower Upper

184 100

63 69.9 39.7 59.5#

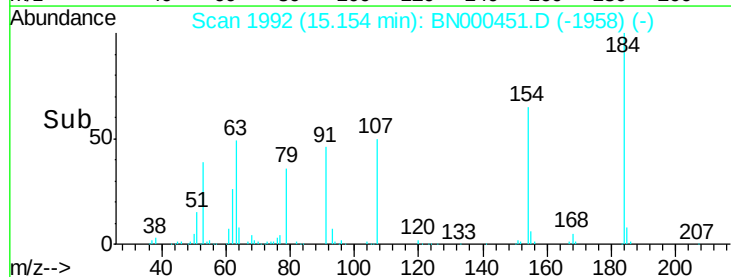
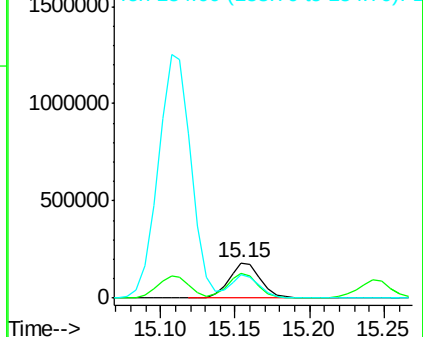
154 65.1 45.0 67.6

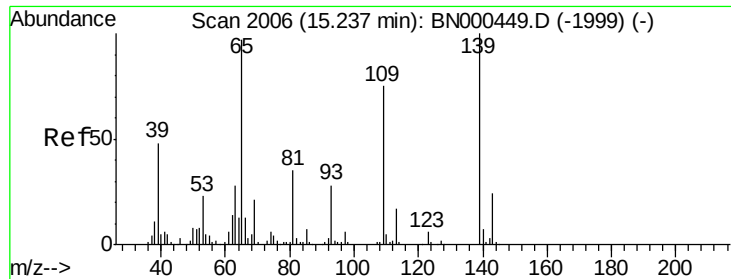


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 71.528 ng/ul

RT: 15.24 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

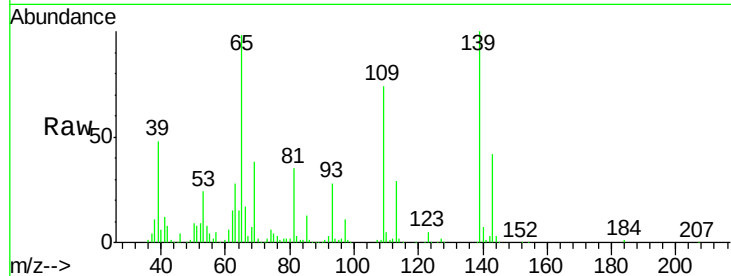
Tot Ion:109 Resp: 366231

Ion Ratio Lower Upper

109 100

139 134.3 91.2 136.8

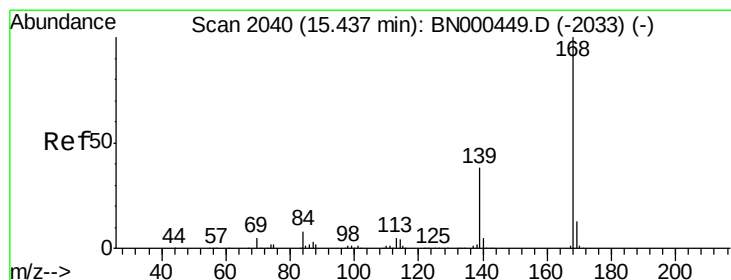
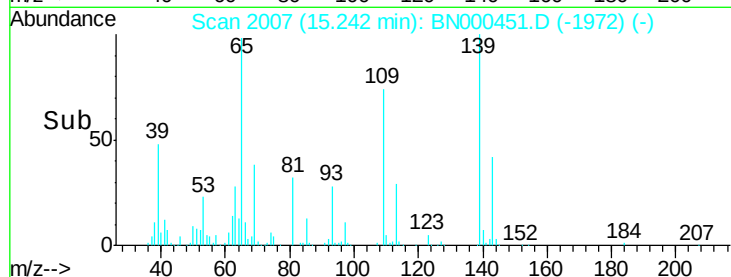
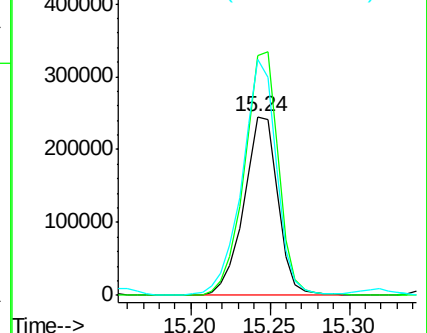
65 131.9 92.6 139.0



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: 74.189 ng/ul

RT: 15.44 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BN000451.D

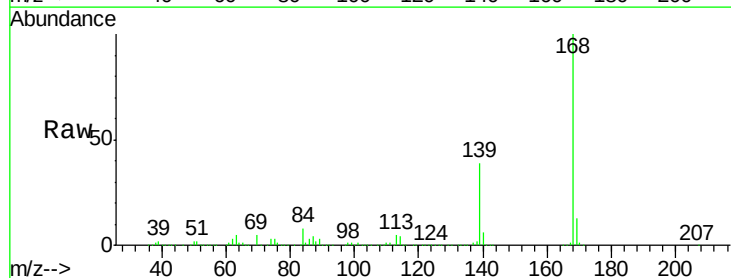
Acq: 19 Mar 2018 12:31

Tgt Ion:168 Resp: 2894606

Ion Ratio Lower Upper

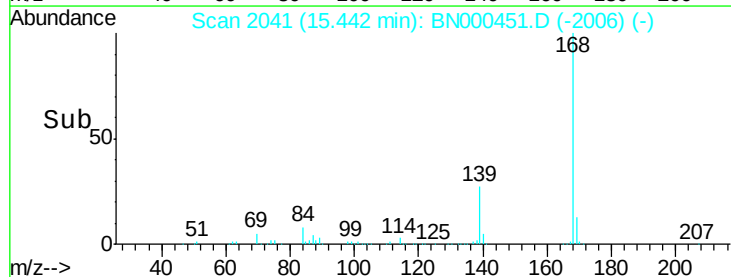
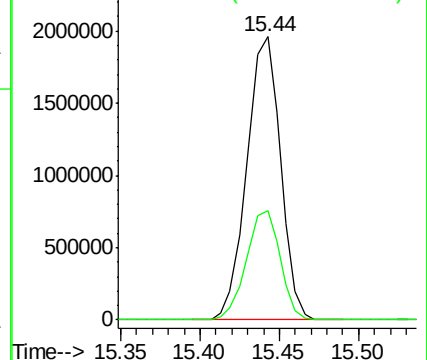
168 100

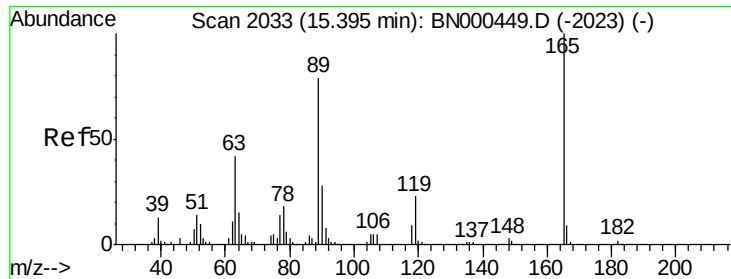
139 38.7 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

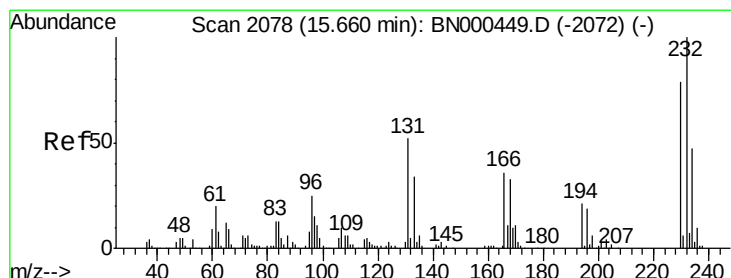
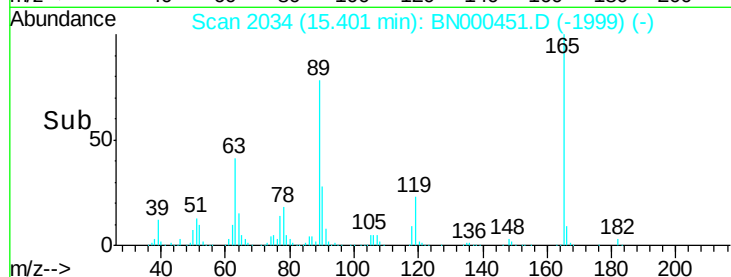
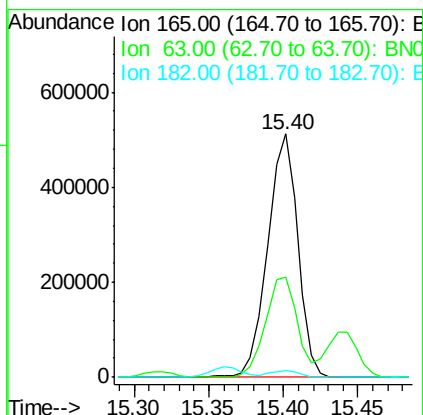
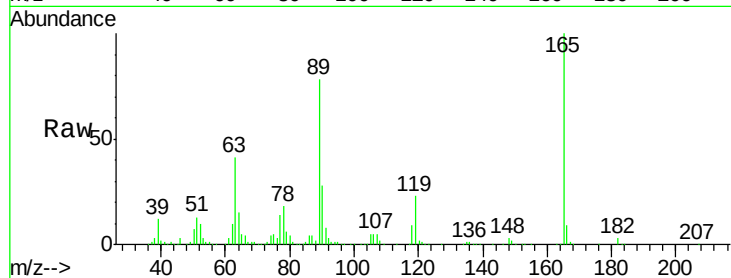




#54
 2,4-Dinitrotoluene
 Concen: 89.478 ng/ul
 RT: 15.40 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

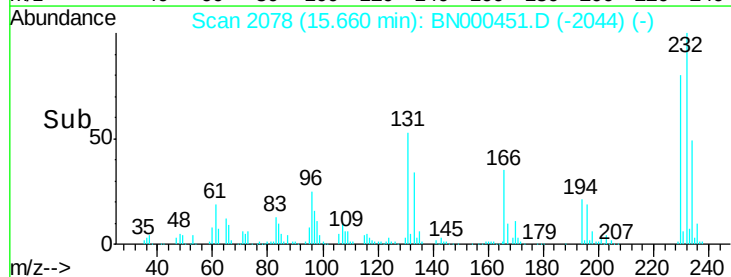
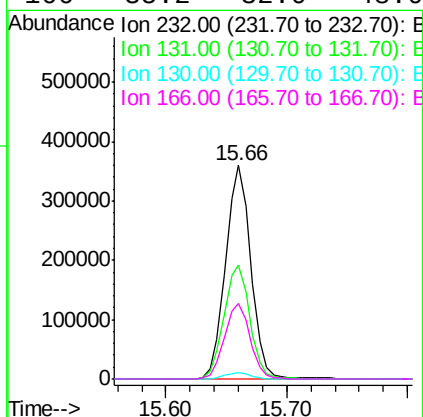
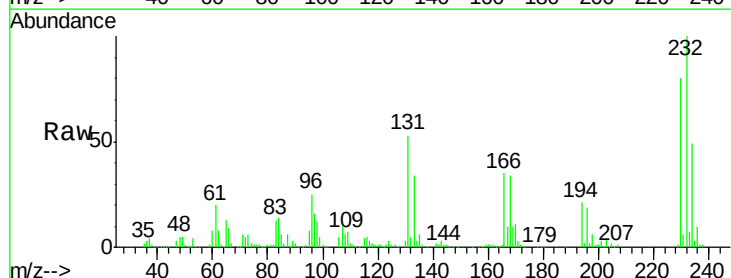
Instrument :
 BNA_N
 ClientSampleId :
 SSTD08015

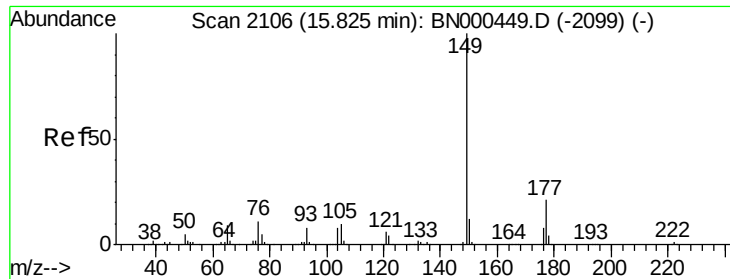
Tot Ion:165 Resp: 717922
 Ion Ratio Lower Upper
 165 100
 63 41.3 31.4 47.0
 182 2.9 2.7 4.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 87.012 ng/ul
 RT: 15.66 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

Tgt Ion:232 Resp: 524076
 Ion Ratio Lower Upper
 232 100
 131 53.4 48.0 72.0
 130 2.7 4.0 6.0#
 166 35.2 32.0 48.0

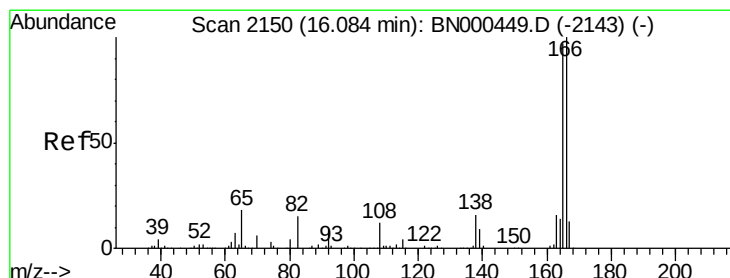
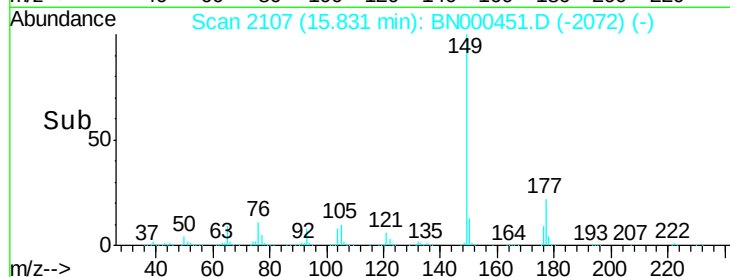
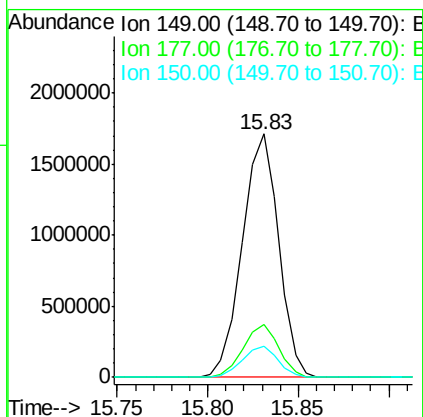
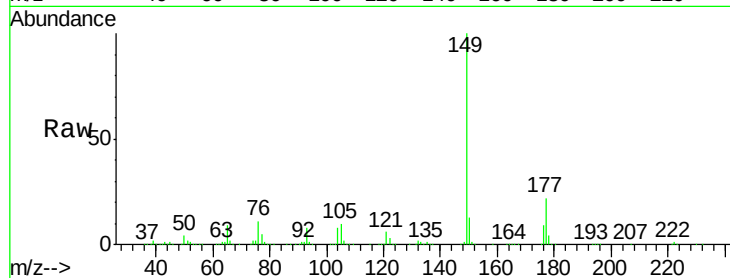




#56
Diethylphthalate
Concen: 76.163 ng/ul
RT: 15.83 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BN000451.D
Acq: 19 Mar 2018 12:31

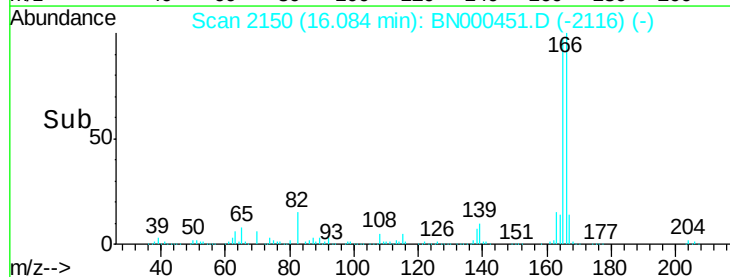
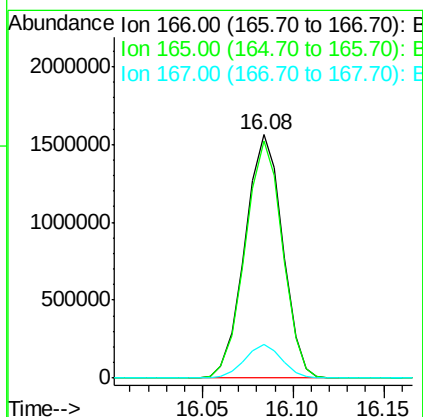
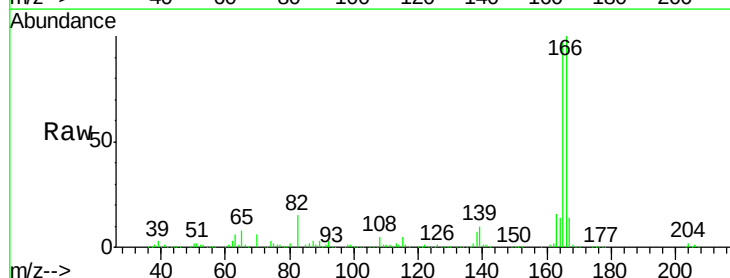
Instrument :
BNA_N
ClientSampleId :
SSTD08015

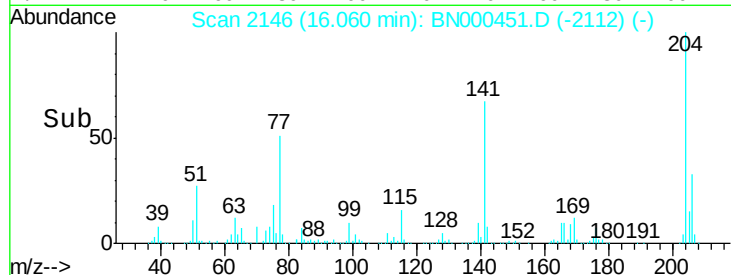
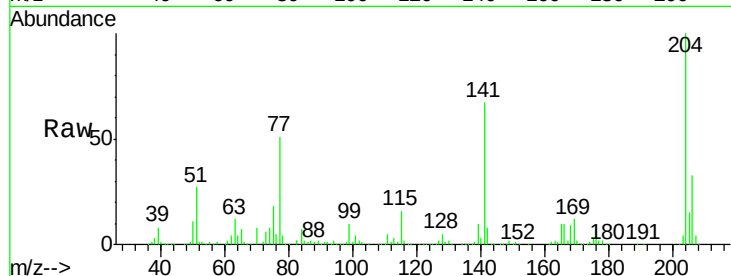
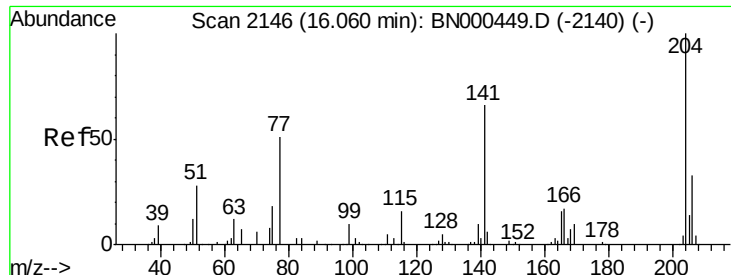
Tot Ion:149 Resp: 2382415
Ion Ratio Lower Upper
149 100
177 21.6 19.3 28.9
150 12.6 10.6 15.8



#58
Fluorene
Concen: 71.964 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BN000451.D
Acq: 19 Mar 2018 12:31

Tgt Ion:166 Resp: 2254176
Ion Ratio Lower Upper
166 100
165 97.4 78.4 117.6
167 13.7 11.1 16.7

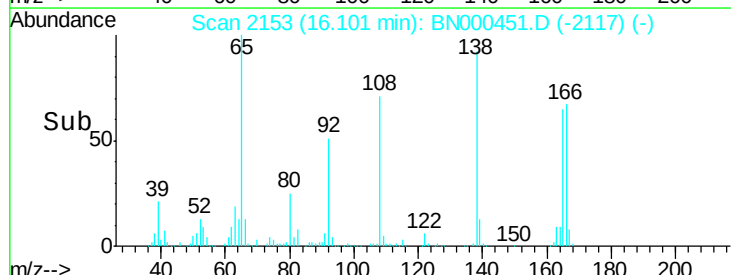
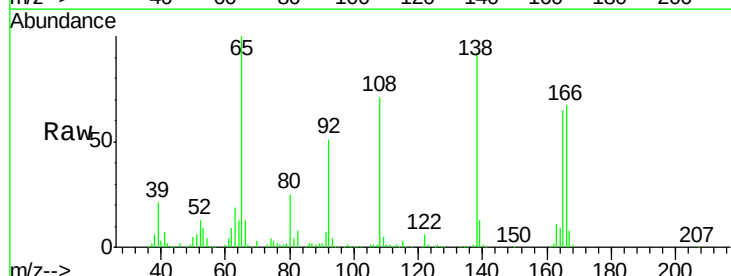
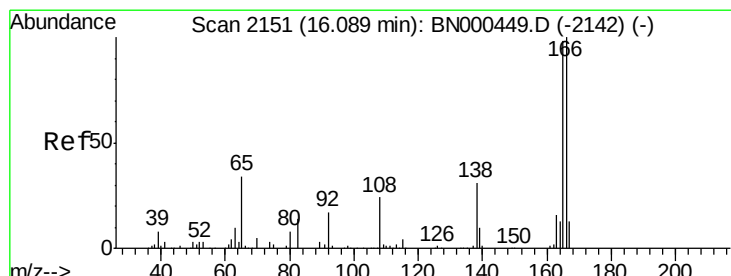
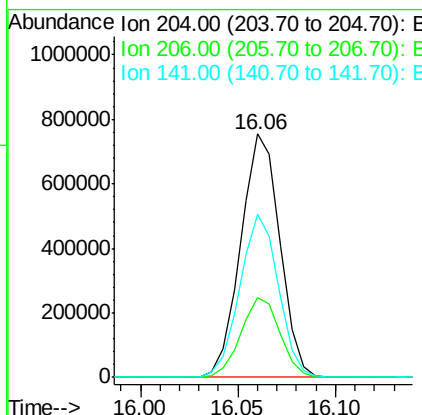




#59
4-Chlorophenyl-phenylether
Concen: 74.020 ng/ul
RT: 16.06 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BN000451.D
Acq: 19 Mar 2018 12:31

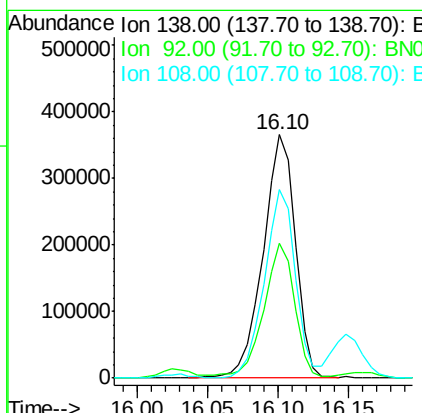
Instrument :
BNA_N
ClientSampleId :
SSTD08015

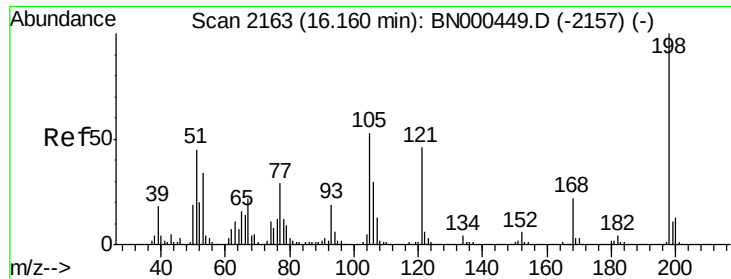
Tot Ion:204 Resp: 1047246
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 66.7 40.7 61.1#



#60
4-Nitroaniline
Concen: 79.569 ng/ul
RT: 16.10 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BN000451.D
Acq: 19 Mar 2018 12:31

Tgt Ion:138 Resp: 590951
Ion Ratio Lower Upper
138 100
92 55.2 38.2 57.4
108 77.4 70.0 105.0

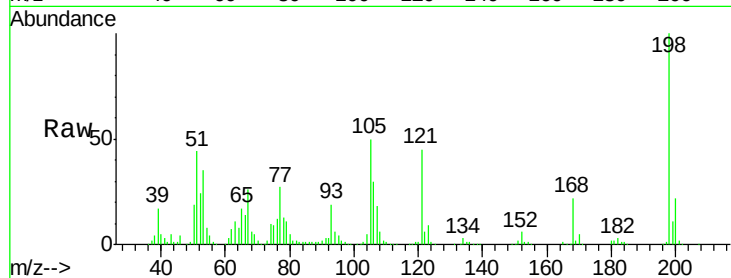




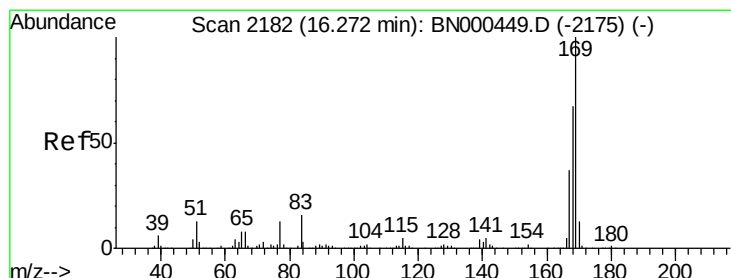
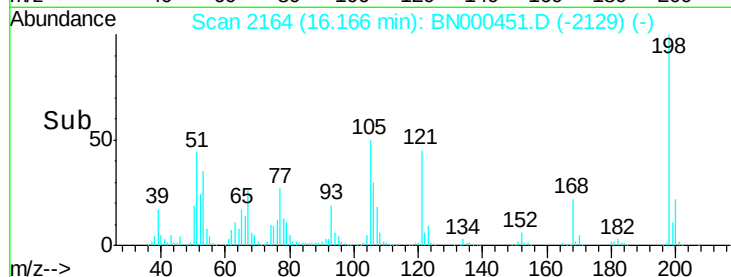
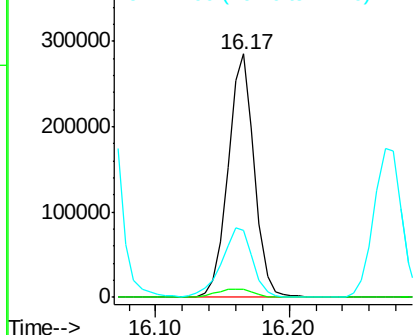
#63
 4,6-Dinitro-2-methylphenol
 Concen: 107.693 ng/ul
 RT: 16.17 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

Instrument :
 BNA_N
 ClientSampleId :
 SSTD08015

Tot Ion:198 Resp: 391135
 Ion Ratio Lower Upper
 198 100
 182 3.3 3.5 5.3#
 77 27.4 18.2 27.4#

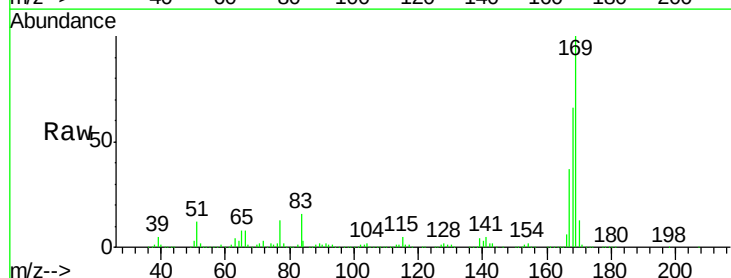


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

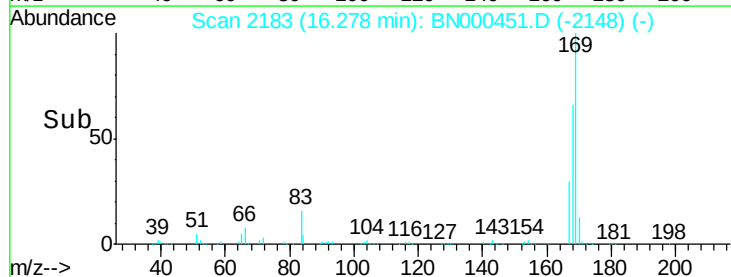
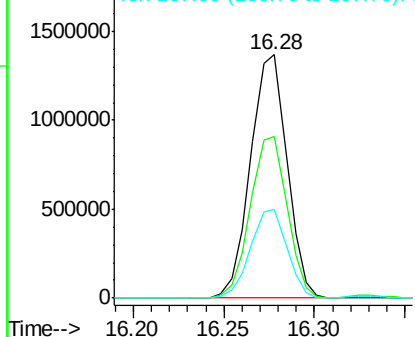


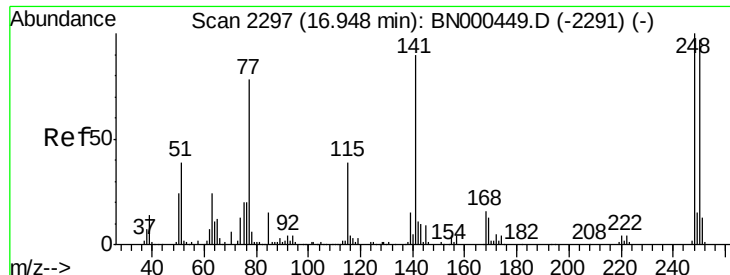
#64
 N-Nitrosodiphenylamine
 Concen: 82.797 ng/ul
 RT: 16.28 min Scan# 2183
 Delta R.T. 0.01 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

Tgt Ion:169 Resp: 1924352
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.8 80.8
 167 36.6 29.5 44.3



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

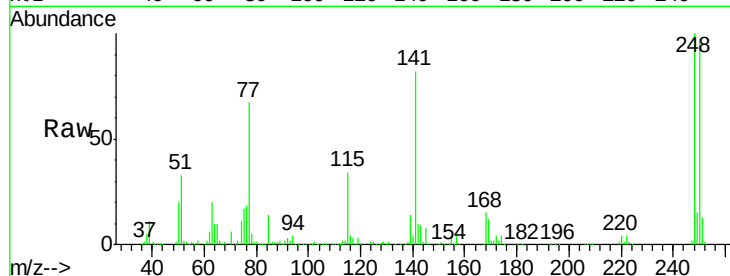




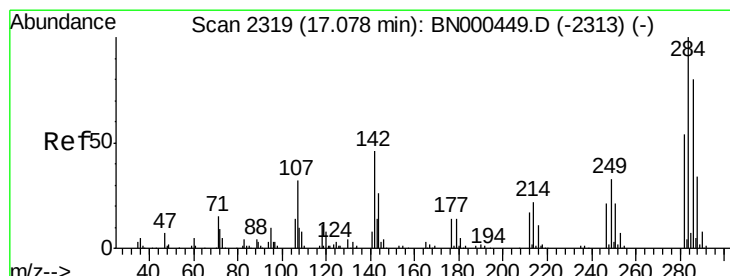
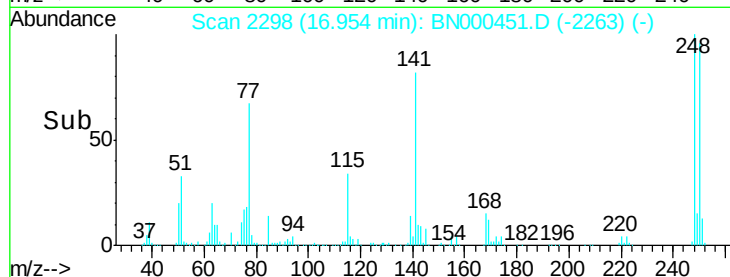
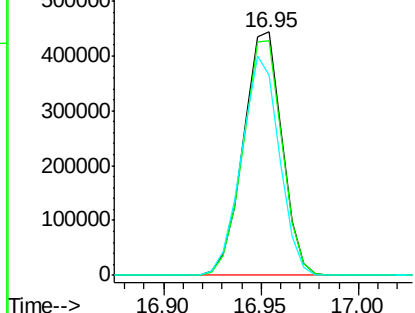
#65
 4-Bromophenyl-phenylether
 Concen: 89.583 ng/ul
 RT: 16.95 min Scan# 2298
 Delta R.T. 0.01 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

Instrument :
 BNA_N
 ClientSampleId :
 SSTD08015

Tot Ion:248 Resp: 609180
 Ion Ratio Lower Upper
 248 100
 250 96.4 79.0 118.4
 141 82.3 51.9 77.9#

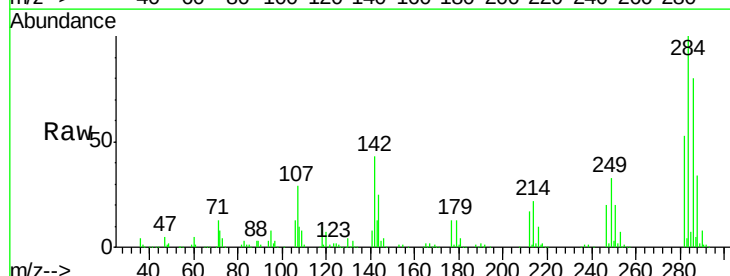


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

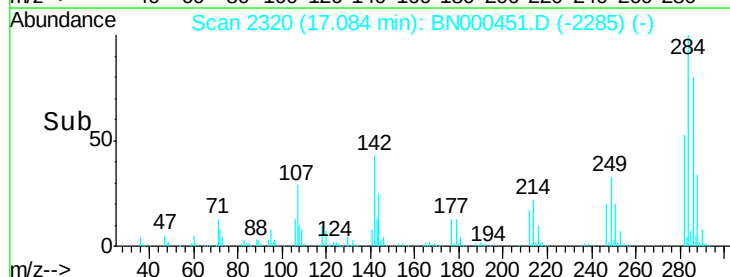
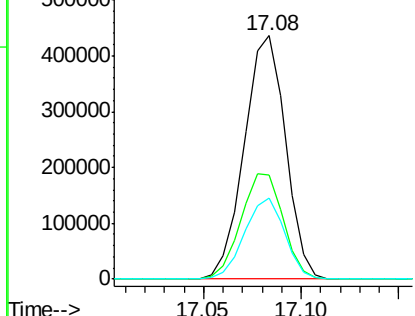


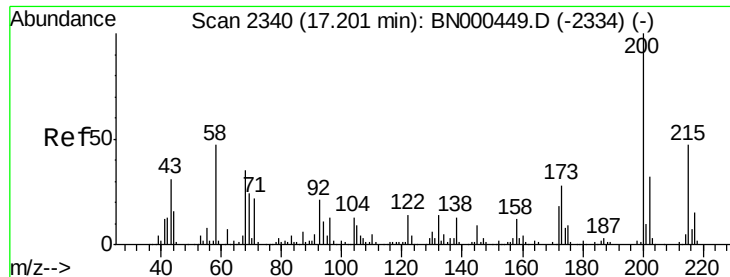
#66
 Hexachlorobenzene
 Concen: 84.667 ng/ul
 RT: 17.08 min Scan# 2320
 Delta R.T. 0.01 min
 Lab File: BN000451.D
 Acq: 19 Mar 2018 12:31

Tgt Ion:284 Resp: 641511
 Ion Ratio Lower Upper
 284 100
 142 42.7 21.3 31.9#
 249 33.1 26.3 39.5



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: 86.322 ng/ul

RT: 17.21 min Scan# 2341

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampled :

SSTD08015

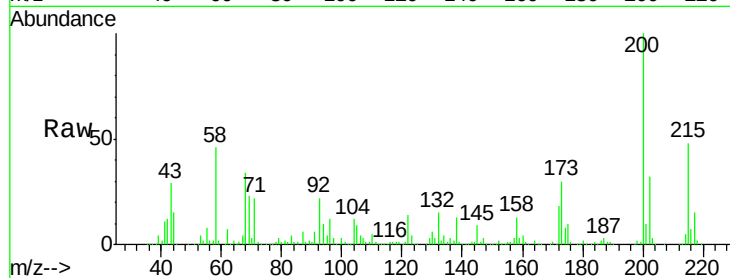
Tot Ion:200 Resp: 606540

Ion Ratio Lower Upper

200 100

173 29.5 20.6 31.0

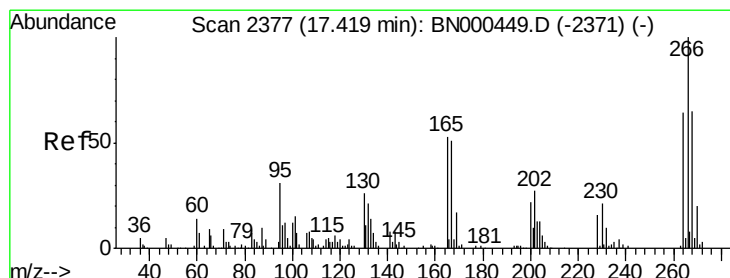
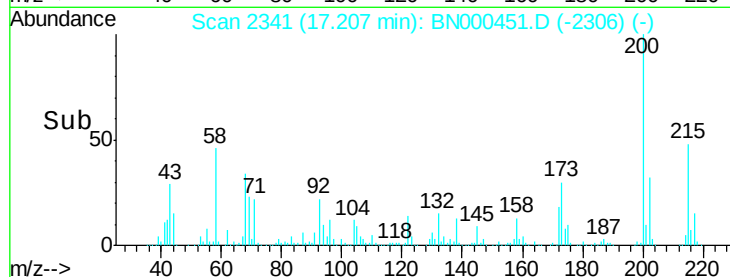
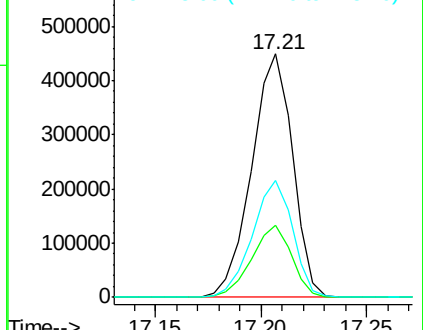
215 47.9 39.8 59.6



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: 88.026 ng/ul

RT: 17.42 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

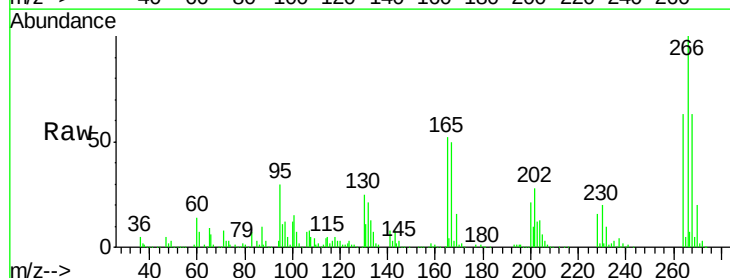
Tgt Ion:266 Resp: 361889

Ion Ratio Lower Upper

266 100

264 62.9 48.2 72.4

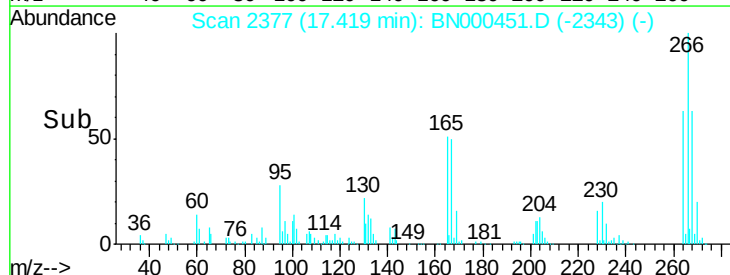
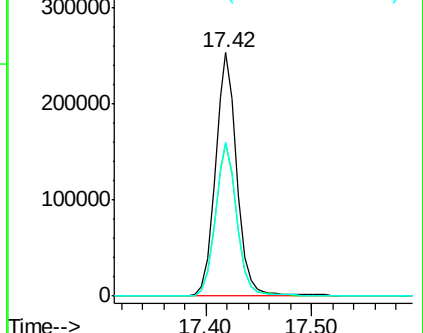
268 63.1 52.3 78.5

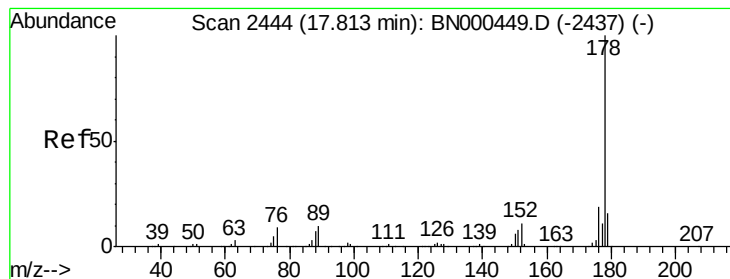


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 76.011 ng/ul

RT: 17.81 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

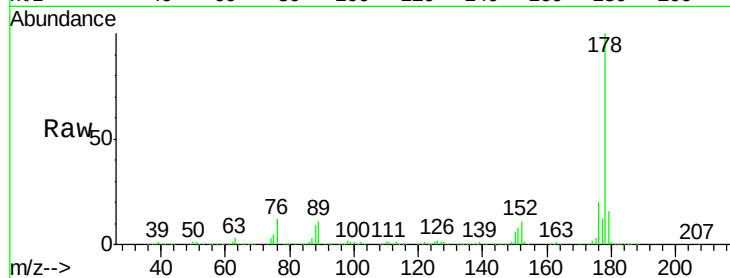
BNA_N

ClientSampleId :

SSTD08015

Tot Ion:178 Resp: 3323471

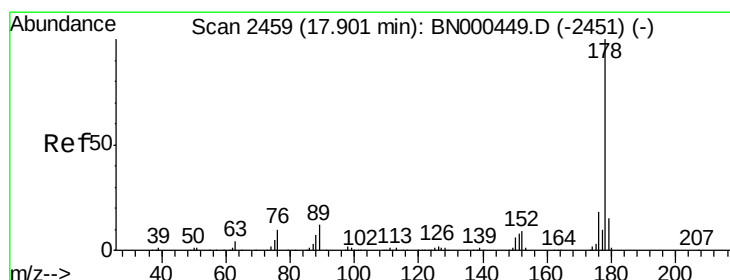
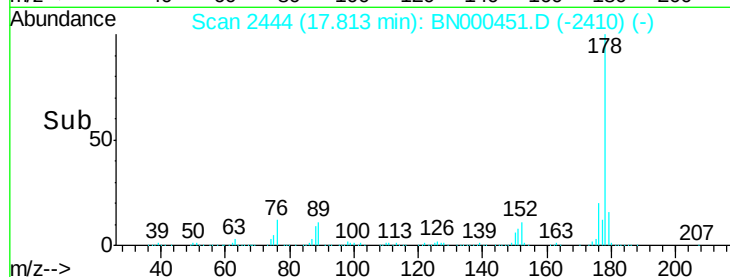
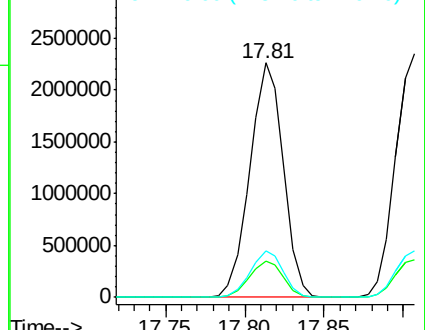
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.7	15.4	23.0



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: 76.152 ng/ul

RT: 17.91 min Scan# 2460

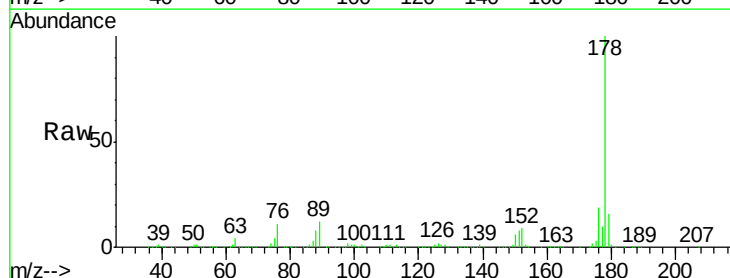
Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Tgt Ion:178 Resp: 3390568

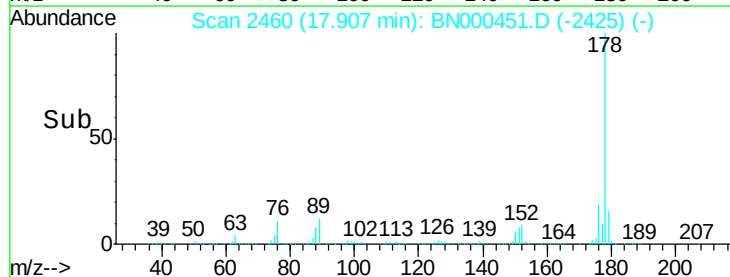
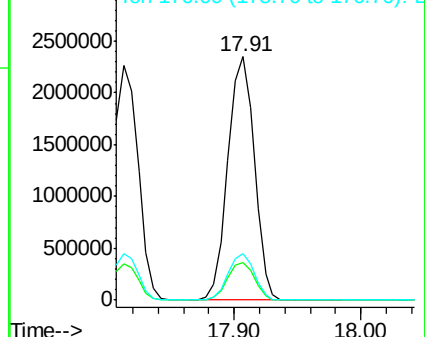
Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.4	20.2
176	19.1	15.4	23.0

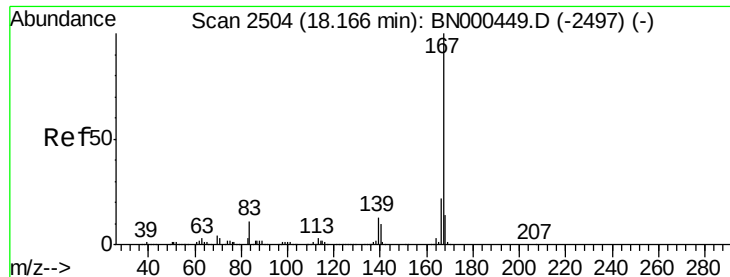


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 76.665 ng/ul

RT: 18.17 min Scan# 2504

Delta R.T. 0.00 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

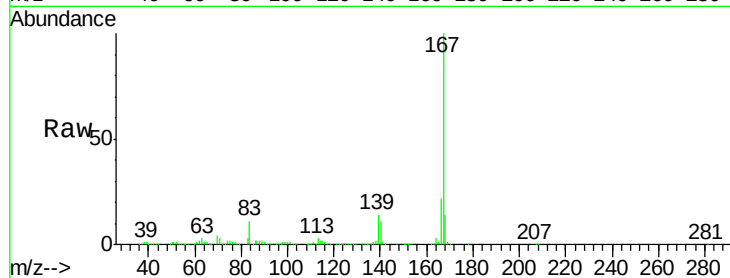
Tot Ion:167 Resp: 3058601

Ion Ratio Lower Upper

167 100

166 22.1 17.0 25.4

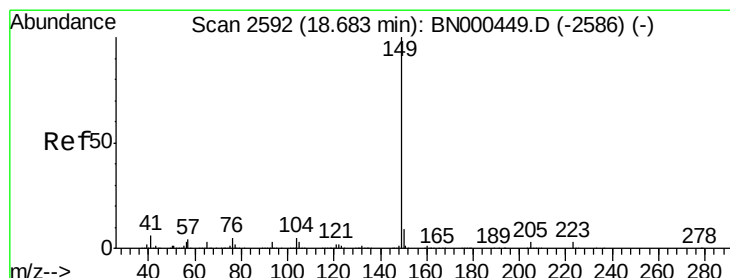
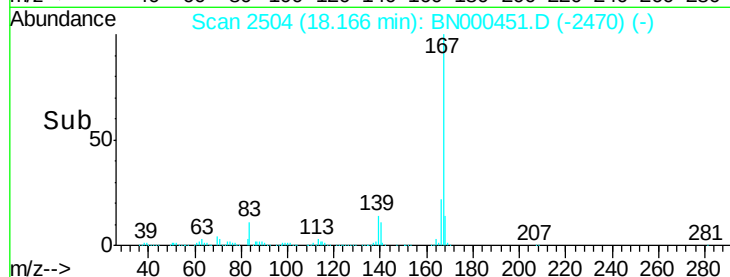
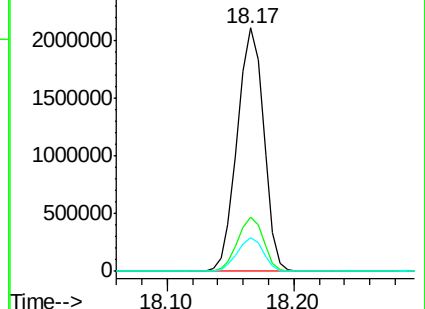
139 13.7 9.1 13.7#



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



#73

Di-n-butylphthalate

Concen: 89.007 ng/ul

RT: 18.68 min Scan# 2592

Delta R.T. 0.00 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

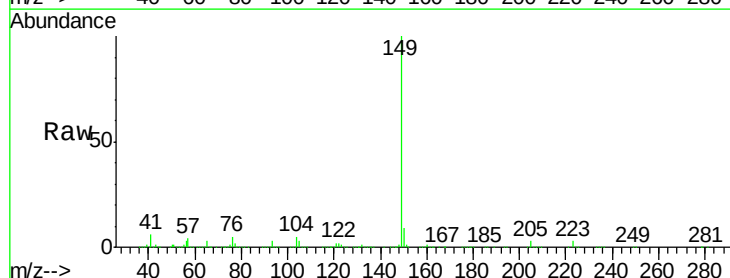
Tgt Ion:149 Resp: 3852597

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

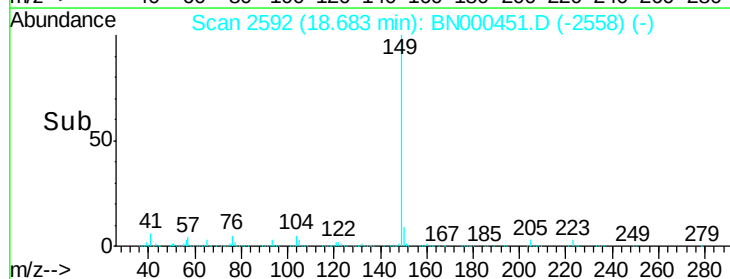
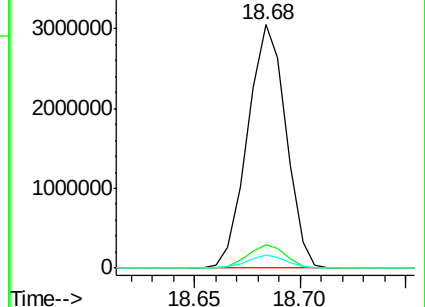
104 5.4 4.1 6.1

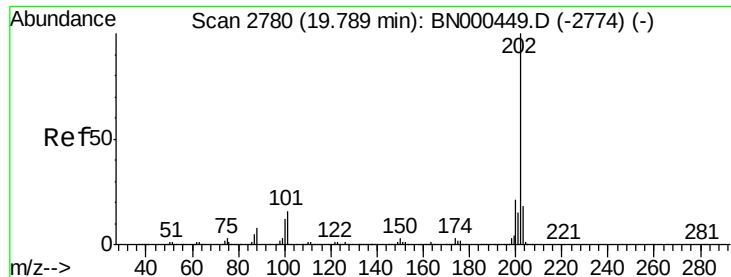


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 75.745 ng/ul

RT: 19.80 min Scan# 2781

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

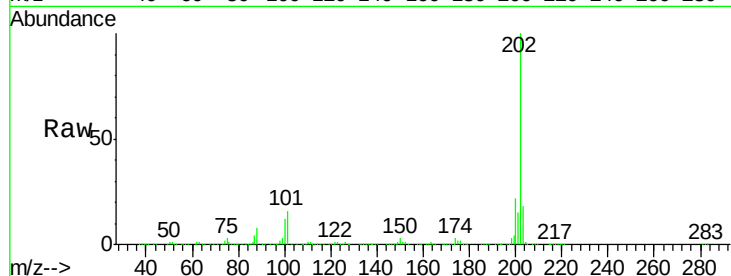
Tot Ion:202 Resp: 3467206

Ion Ratio Lower Upper

202 100

101 15.6 6.1 9.1#

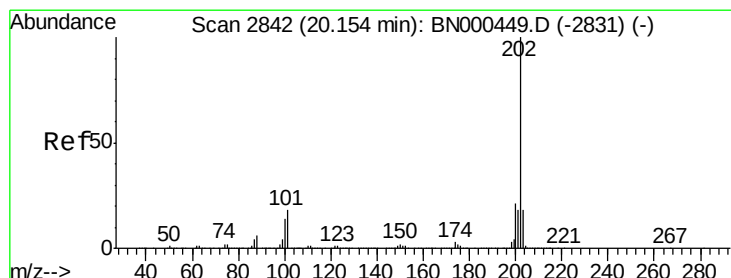
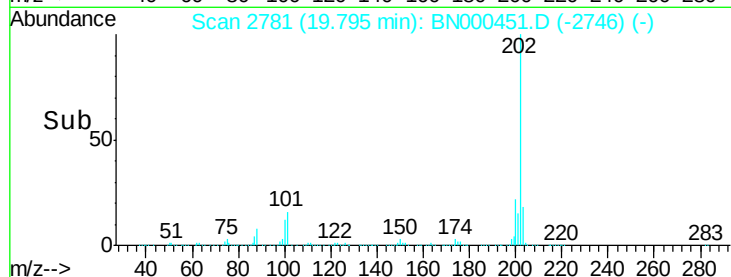
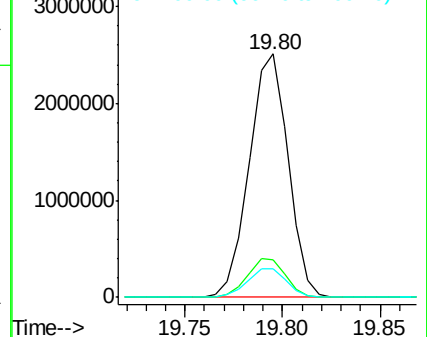
100 11.9 4.6 7.0#



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



#77

Pyrene

Concen: 83.596 ng/ul

RT: 20.15 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

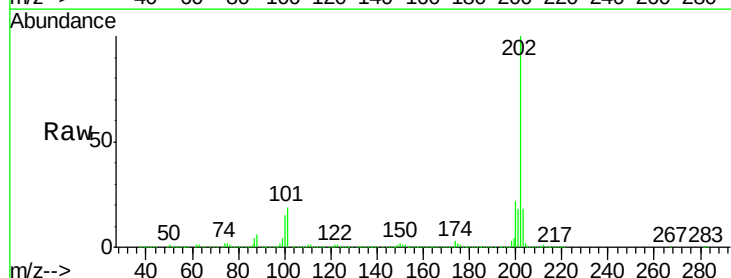
Tgt Ion:202 Resp: 3476080

Ion Ratio Lower Upper

202 100

101 18.7 6.9 10.3#

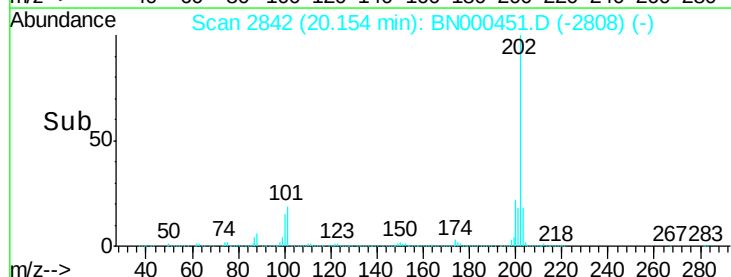
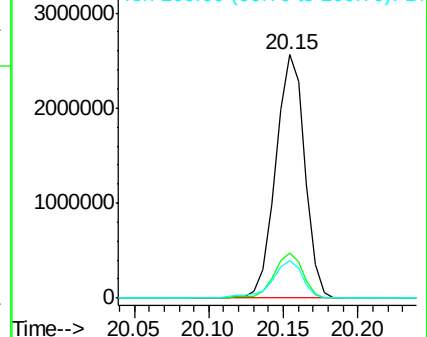
100 15.3 5.6 8.4#

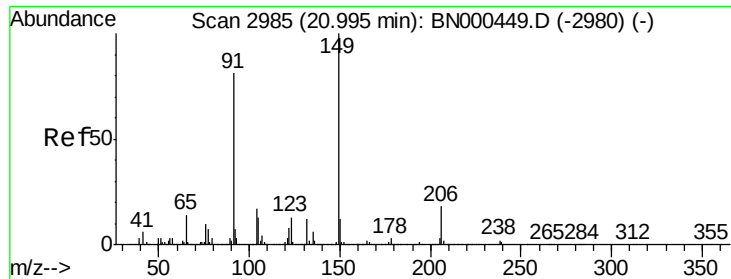


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

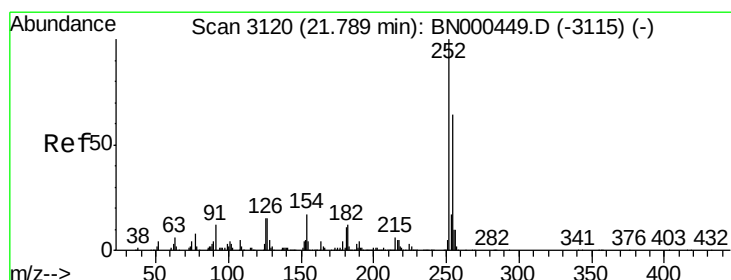
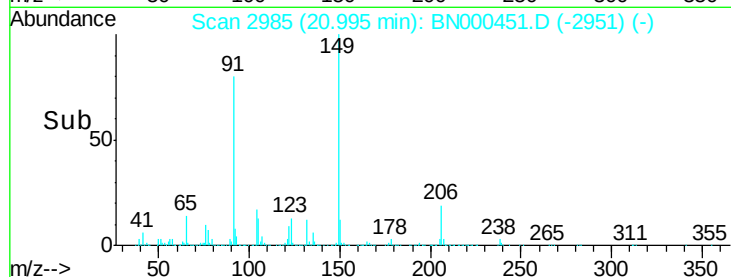
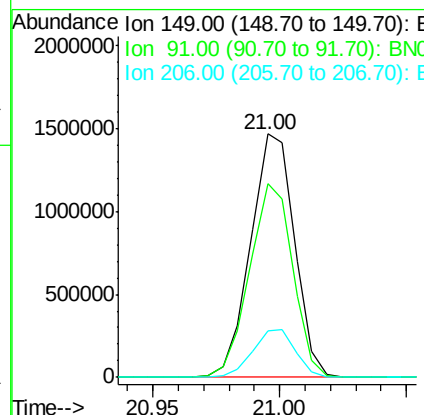
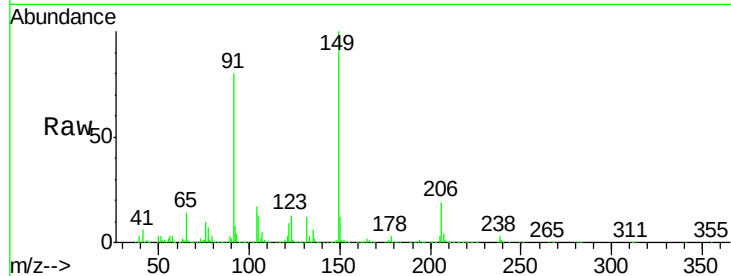




#78
Butylbenzylphthalate
Concen: 110.134 ng/ul
RT: 21.00 min Scan# 2985
Delta R.T. 0.00 min
Lab File: BN000451.D
Acq: 19 Mar 2018 12:31

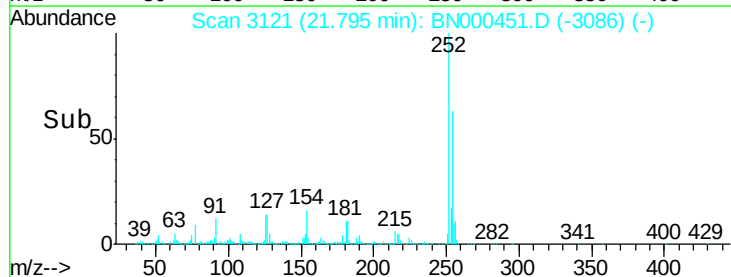
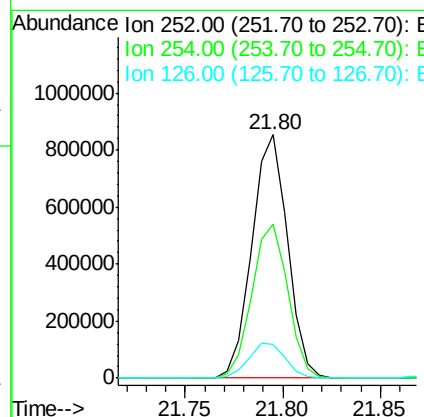
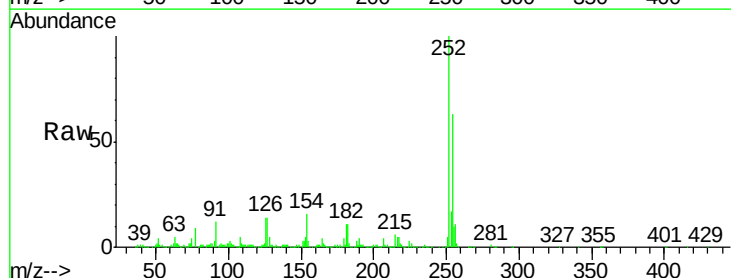
Instrument :
BNA_N
ClientSampleId :
SSTD08015

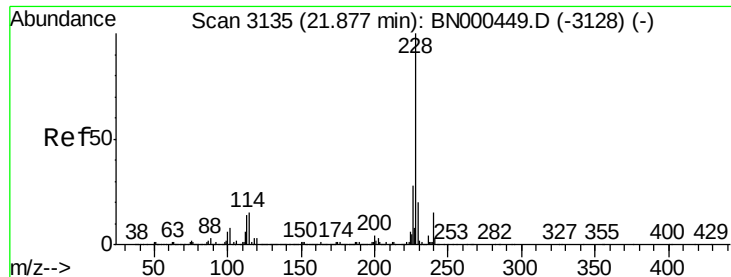
Tot Ion:149 Resp: 1771849
Ion Ratio Lower Upper
149 100
91 79.8 53.4 80.0
206 19.0 19.3 28.9#



#79
3,3'-Dichlorobenzidine
Concen: 90.581 ng/ul
RT: 21.80 min Scan# 3121
Delta R.T. 0.01 min
Lab File: BN000451.D
Acq: 19 Mar 2018 12:31

Tgt Ion:252 Resp: 1077435
Ion Ratio Lower Upper
252 100
254 63.3 52.8 79.2
126 14.1 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 79.988 ng/ul

RT: 21.88 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

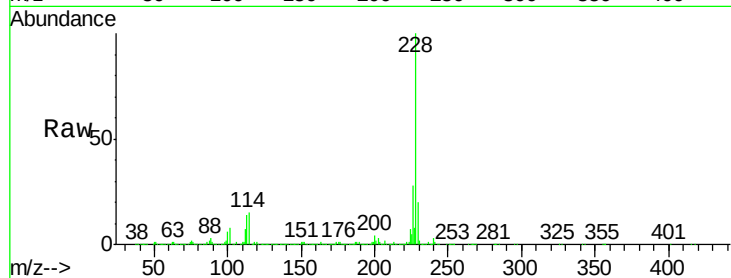
Tot Ion:228 Resp: 3259760

Ion Ratio Lower Upper

228 100

229 20.3 16.0 24.0

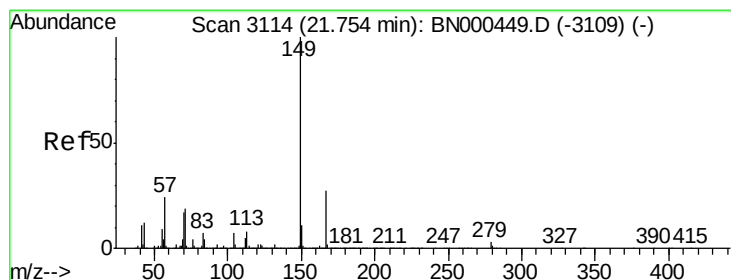
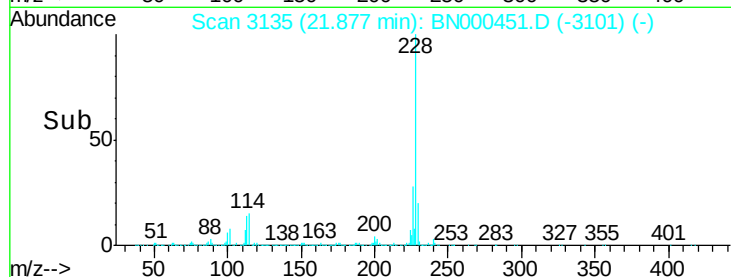
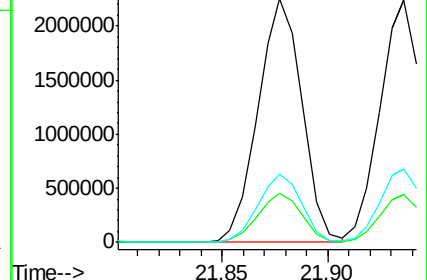
226 28.0 21.8 32.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 103.585 ng/ul

RT: 21.75 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

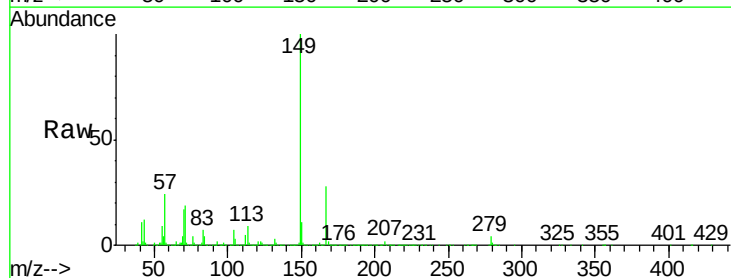
Tgt Ion:149 Resp: 2503960

Ion Ratio Lower Upper

149 100

167 27.6 23.0 34.6

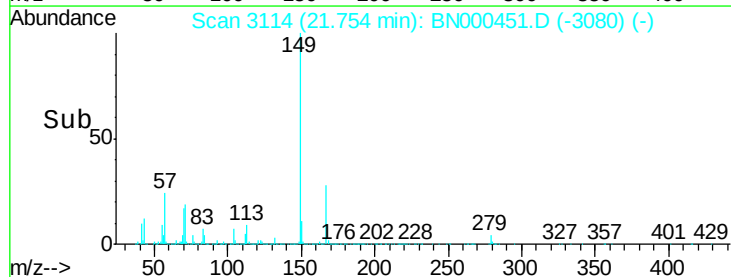
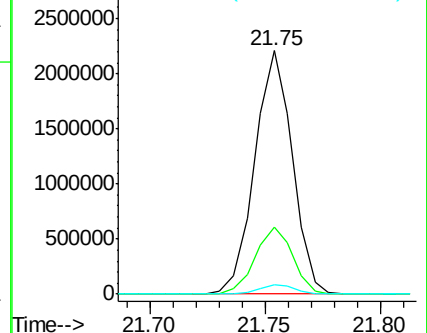
279 3.7 4.3 6.5#

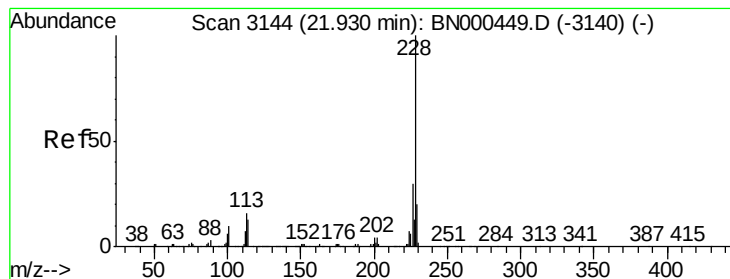


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 77.651 ng/ul

RT: 21.94 min Scan# 3145

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

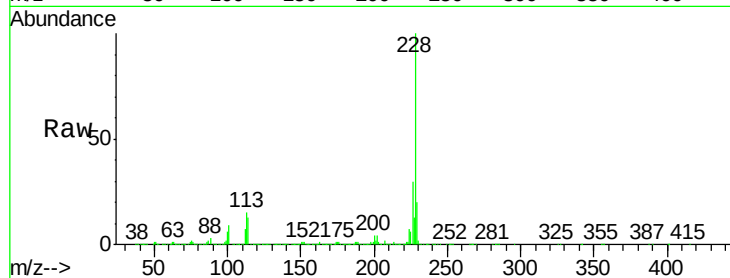
Tot Ion:228 Resp: 3059357

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

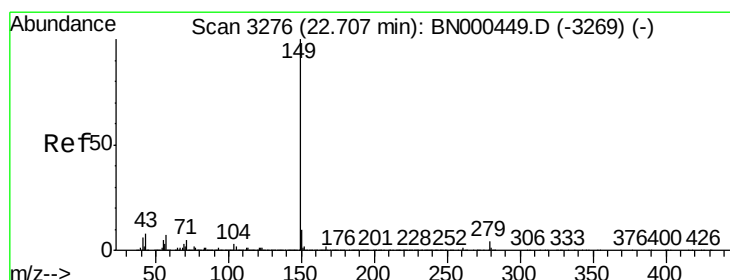
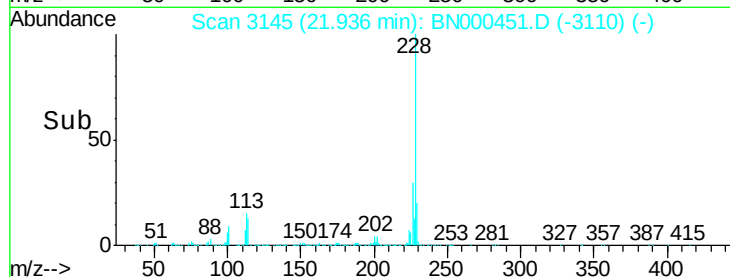
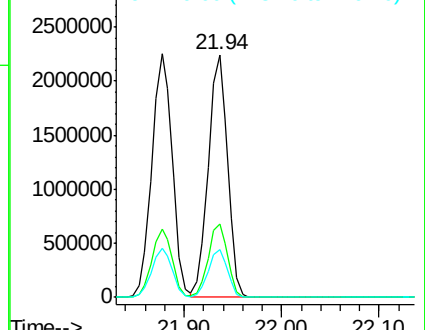
229 19.7 16.0 24.0



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



#84

Di-n-octyl phthalate

Concen: 101.013 ng/ul

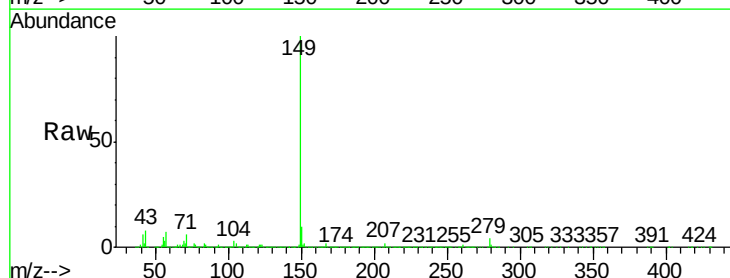
RT: 22.71 min Scan# 3276

Delta R.T. 0.00 min

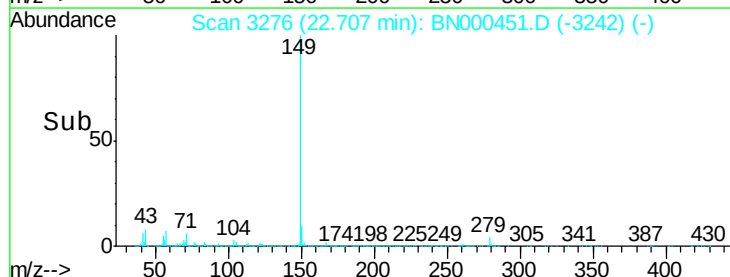
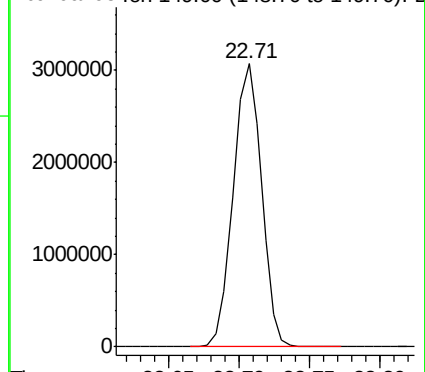
Lab File: BN000451.D

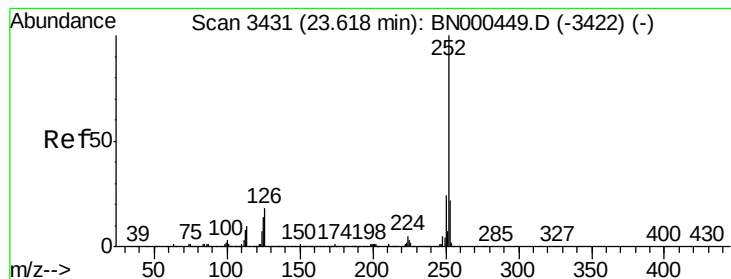
Acq: 19 Mar 2018 12:31

Tgt Ion:149 Resp: 4299100



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 80.033 ng/ul

RT: 23.62 min Scan# 3432

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

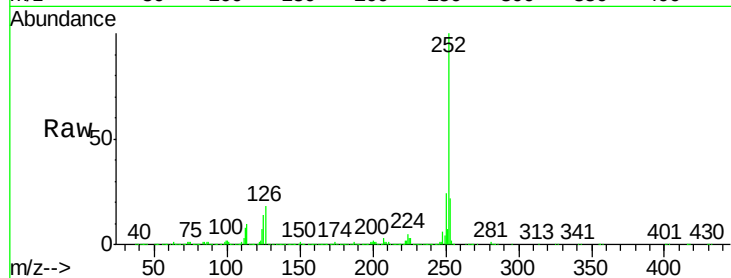
Tot Ion:252 Resp: 3241799

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

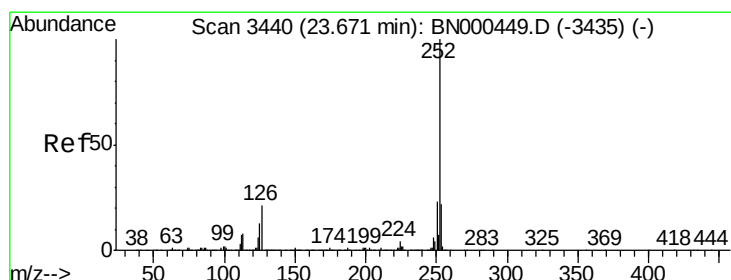
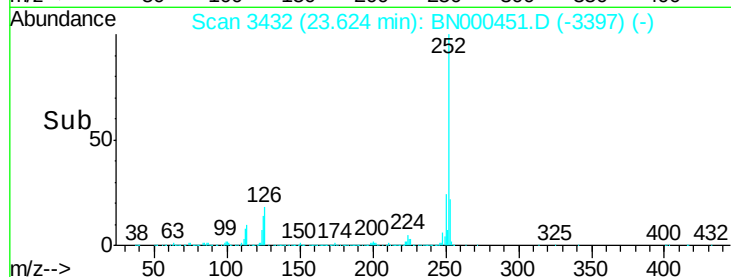
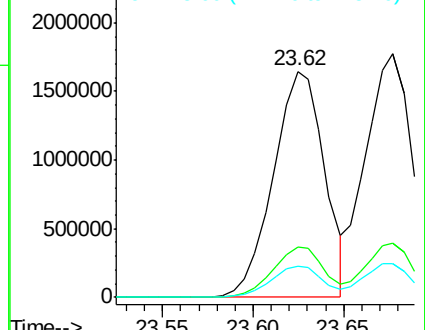
125 14.0 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 79.083 ng/ul

RT: 23.68 min Scan# 3441

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

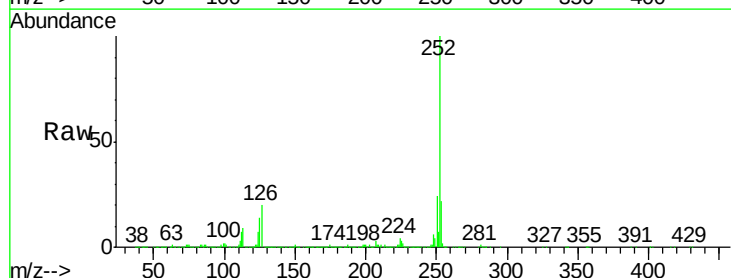
Tgt Ion:252 Resp: 3160604

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

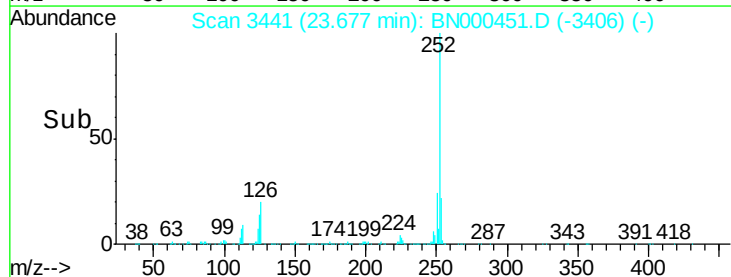
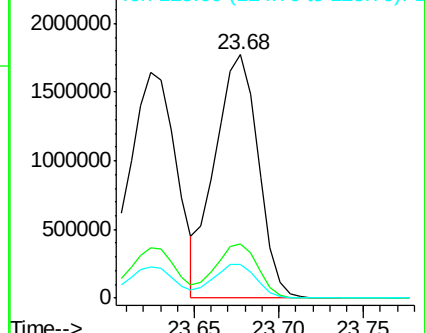
125 13.8 5.4 8.0#

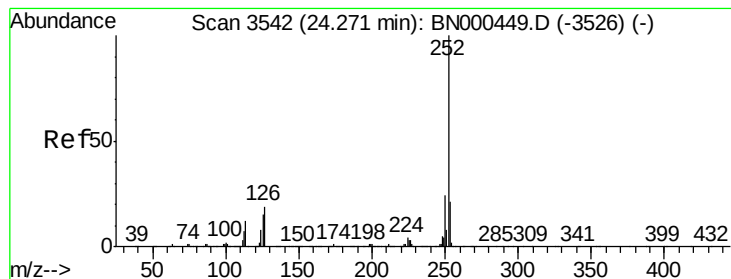


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 78.522 ng/ul

RT: 24.28 min Scan# 3544

Delta R.T. 0.01 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

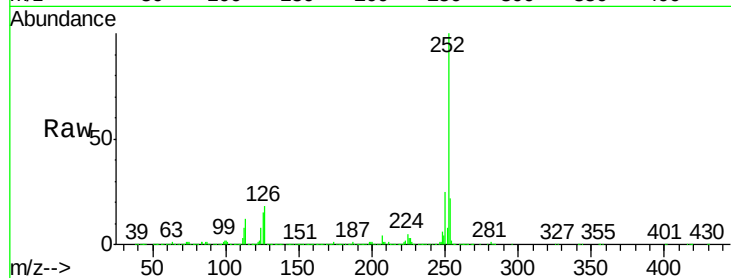
Tot Ion:252 Resp: 3171491

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

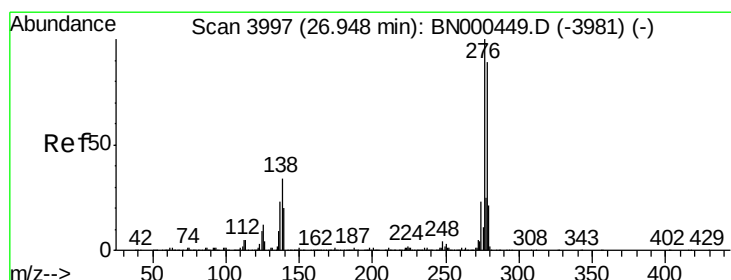
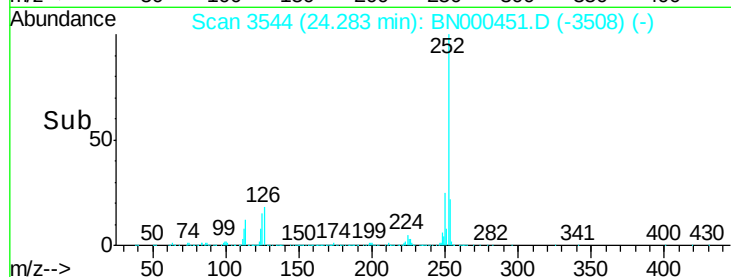
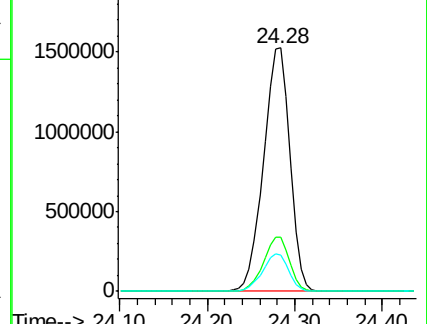
125 14.8 5.8 8.6#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 78.869 ng/ul

RT: 26.97 min Scan# 4001

Delta R.T. 0.02 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

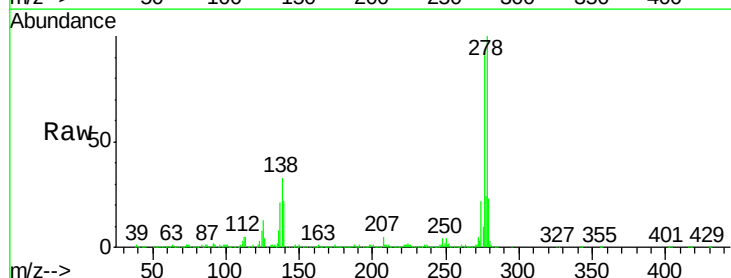
Tgt Ion:276 Resp: 3723900

Ion Ratio Lower Upper

276 100

138 35.4 10.9 16.3#

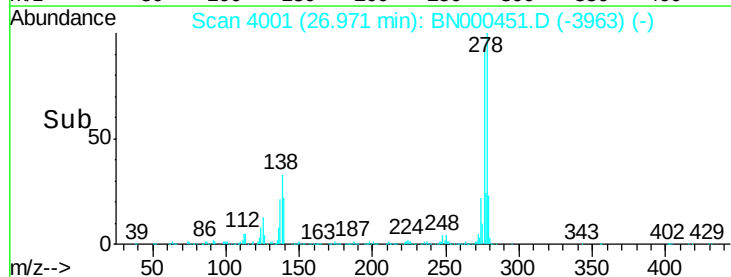
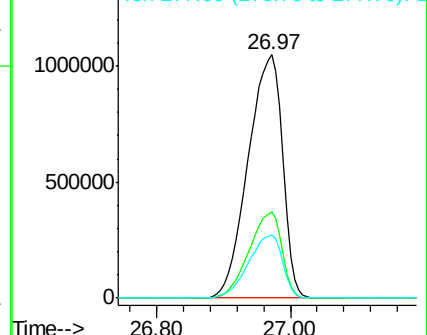
277 25.8 18.9 28.3

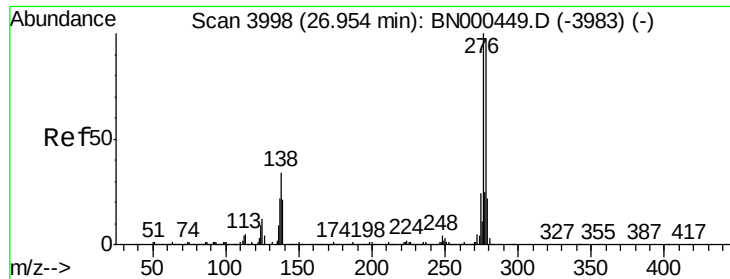


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 77.948 ng/ul

RT: 26.97 min Scan# 4001

Delta R.T. 0.02 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

Instrument :

BNA_N

ClientSampleId :

SSTD08015

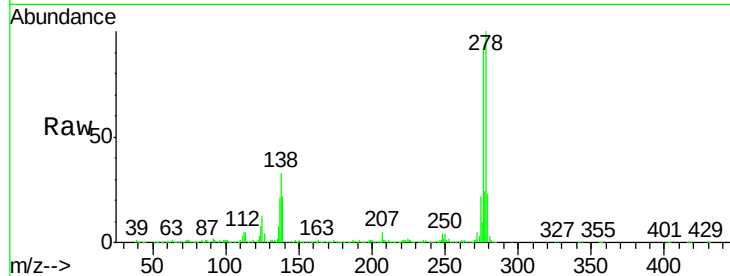
Tot Ion:278 Resp: 3067979

Ion Ratio Lower Upper

278 100

139 21.6 9.0 13.4#

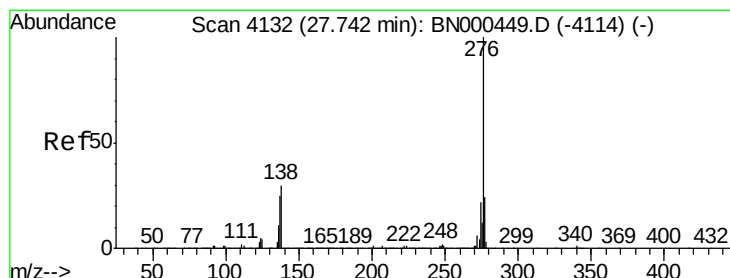
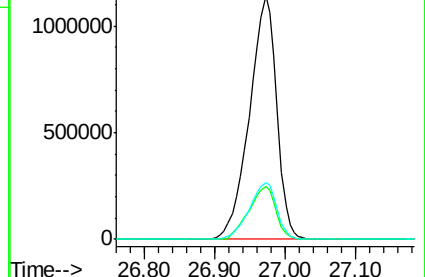
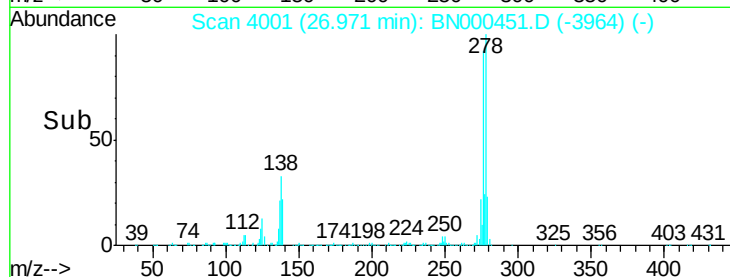
279 23.4 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 80.555 ng/ul

RT: 27.76 min Scan# 4135

Delta R.T. 0.02 min

Lab File: BN000451.D

Acq: 19 Mar 2018 12:31

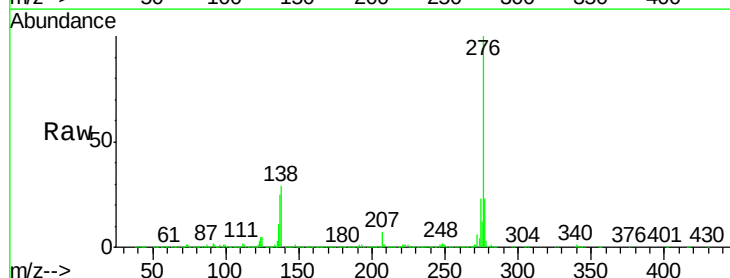
Tgt Ion:276 Resp: 3172998

Ion Ratio Lower Upper

276 100

138 28.7 11.2 16.8#

277 23.4 19.0 28.6



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

