

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052019\
 Data File : BN005821.D
 Acq On : 21 May 2019 04:24
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02087

Quant Time: May 21 07:38:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 04:05:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	118060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	485364	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	311782	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	749974	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	602476	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	560320	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	18000	8.54	ng/uL	0.00
5) Phenol-d5	6.76	99	179701	19.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	96848	20.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	154654	21.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	148324	19.01	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	75809	21.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	83771	20.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	171008	22.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	177315	20.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	499508	20.82	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	636384	21.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	54997	16.27	ng/ul	0.00
57) Fluorene-d10	15.21	176	445997	21.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	48085	10.67	ng/ul	0.01
70) Anthracene-d10	17.07	188	719217	22.20	ng/ul	0.00
78) Pyrene-d10	19.38	212	765490	25.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	557860	22.19	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	19169	8.635	ng/uL 91
4) Benzaldehyde	6.73	77	123691	18.728	ng/ul 99
6) Phenol	6.79	94	181883	19.556	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.01	93	139651	20.490	ng/ul 91
10) 2-Chlorophenol	7.14	128	157331	21.176	ng/ul 92
11) 2-Methylphenol	8.02	108	142086	19.241	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.09	45	94220	10.513	ng/ul# 90
14) Acetophenone	8.39	105	245347	19.640	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.37	70	110544	18.326	ng/ul# 90
16) 4-Methylphenol	8.35	108	153655	18.905	ng/ul 95
17) Hexachloroethane	8.62	117	66825	20.962	ng/ul# 81
20) Nitrobenzene	8.76	77	178309	21.894	ng/ul 93
21) Isophorone	9.28	82	322603	19.868	ng/ul 96
23) 2-Nitrophenol	9.46	139	85658	20.224	ng/ul 96
24) 2,4-Dimethylphenol	9.53	107	184607	21.107	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.76	93	186441	20.306	ng/ul 99
27) 2,4-Dichlorophenol	10.00	162	164964	22.082	ng/ul 97
28) Naphthalene	10.38	128	498418	21.497	ng/ul 100
30) 4-Chloroaniline	10.50	127	178304	20.449	ng/ul 99
31) Hexachlorobutadiene	10.66	225	130659	23.979	ng/ul 97
32) Caprolactam	11.26	113	47372	17.307	ng/ul 82
33) 4-Chloro-3-methylphenol	11.65	107	169074	20.009	ng/ul 96
34) 2-Methylnaphthalene	12.00	142	372268	20.790	ng/ul 99

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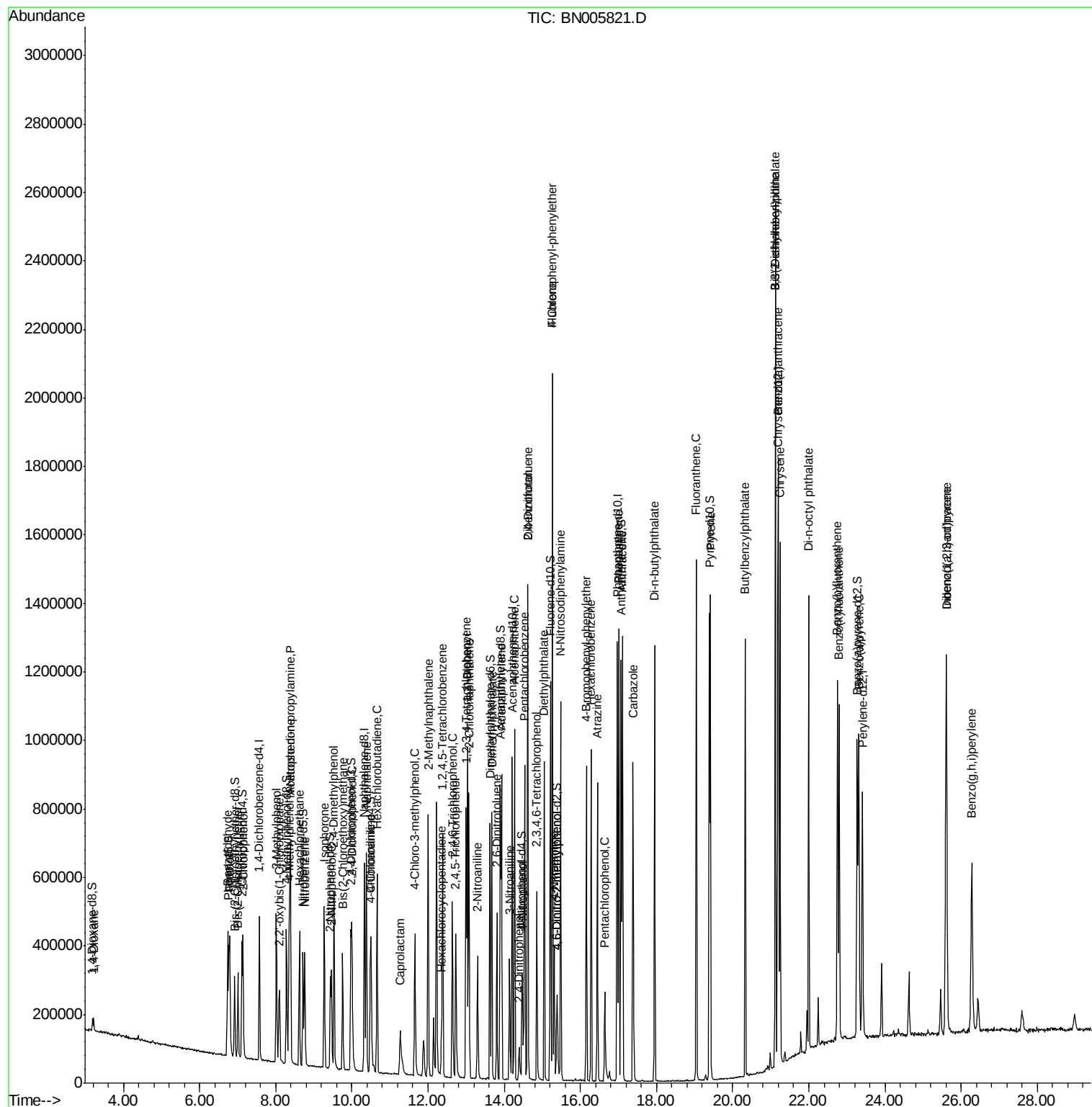
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	241110	24.020	ng/ul#	95
37) Hexachlorocyclopentadiene	12.35	237	45561	14.563	ng/ul	96
38) 2,4,6-Trichlorophenol	12.64	196	141311	22.742	ng/ul	97
39) 2,4,5-Trichlorophenol	12.73	196	147562	22.607	ng/ul	99
40) 1,1'-Biphenyl	13.03	154	510715	22.527	ng/ul#	96
41) 2-Chloronaphthalene	13.08	162	400071	22.342	ng/ul	98
42) 2-Nitroaniline	13.30	65	104665	20.277	ng/ul	95
44) Dimethylphthalate	13.68	163	492901	20.839	ng/ul	99
45) 2,6-Dinitrotoluene	13.80	165	100104	20.085	ng/ul	95
47) Acenaphthylene	13.93	152	603170	21.490	ng/ul	98
48) 3-Nitroaniline	14.14	138	87114	19.837	ng/ul	92
49) Acenaphthene	14.27	153	412566	21.694	ng/ul	98
50) 2,4-Dinitrophenol	14.39	184	33277	12.975	ng/ul	95
52) 4-Nitrophenol	14.48	109	51763	16.400	ng/ul	86
53) Dibenzofuran	14.62	168	616855	21.862	ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	149039	19.955	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	14.86	232	130056	21.458	ng/ul#	87
56) Diethylphthalate	15.05	149	496133	20.725	ng/ul	98
58) Fluorene	15.27	166	499667	21.771	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	278301	22.227	ng/ul	100
60) 4-Nitroaniline	15.31	138	90978	18.583	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.39	198	49227	10.901	ng/ul#	97
64) N-Nitrosodiphenylamine	15.48	169	421696	21.726	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	182299	23.213	ng/ul	97
66) Hexachlorobenzene	16.28	284	201325	22.851	ng/ul	93
67) Atrazine	16.45	200	167408	20.555	ng/ul	97
68) Pentachlorophenol	16.64	266	69048	16.986	ng/ul	98
69) Phenanthrene	17.01	178	817009	21.977	ng/ul	99
71) Anthracene	17.10	178	836022	22.086	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	246943	24.561	ng/ul	99
73) Pentachlorobenzene	14.54	250	236593	23.859	ng/ul	100
74) Carbazole	17.39	167	696393	20.867	ng/ul	100
75) Di-n-butylphthalate	17.95	149	851285	21.354	ng/ul	99
76) Fluoranthene	19.05	202	957121	20.824	ng/ul#	90
79) Pvrene	19.42	202	948408	25.635	ng/ul#	87
80) Butylbenzylphthalate	20.33	149	364941	24.077	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.12	252	265386	20.970	ng/ul#	96
82) Benzo(a)anthracene	21.19	228	831513	21.908	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	537683	25.002	ng/ul#	99
84) Chrysene	21.24	228	773580	21.620	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	857242	28.673	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	712152	23.103	ng/ul#	96
88) Benzo(k)fluoranthene	22.80	252	673747	22.589	ng/ul#	95
90) Benzo(a)pyrene	23.31	252	662918	22.209	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.61	276	767095	21.020	ng/ul#	91
92) Dibenzo(a,h)anthracene	25.61	278	646179	21.035	ng/ul#	93
93) Benzo(g,h,i)perylene	26.27	276	642153	21.050	ng/ul#	92

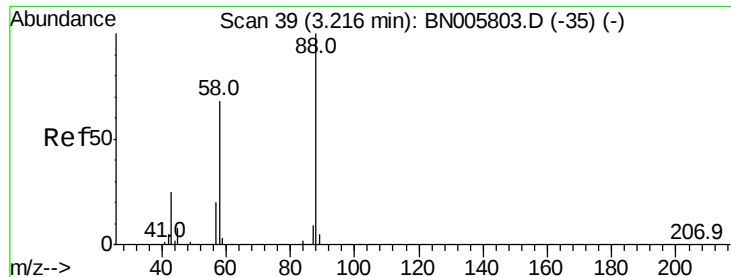
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 8.635 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

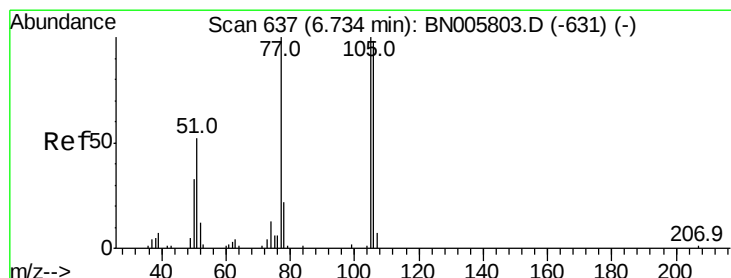
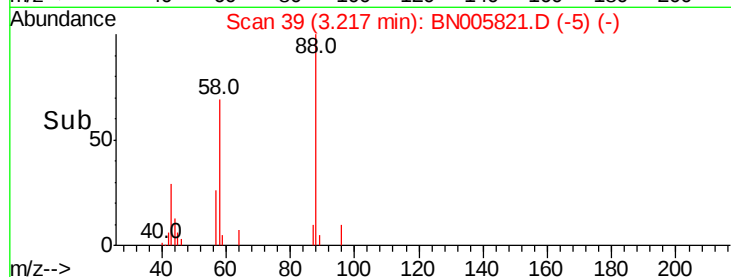
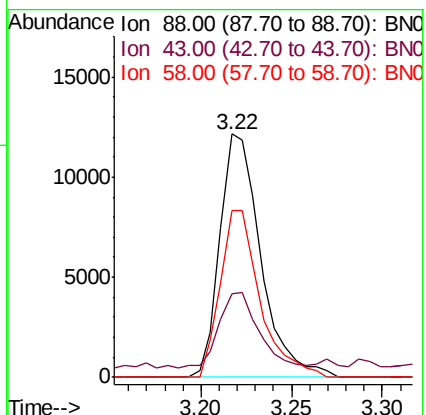
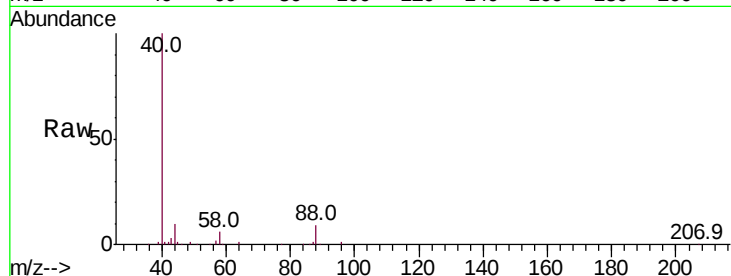
Tot Ion: 88 Resp: 19169

Ion Ratio Lower Upper

88 100

43 34.2 25.3 37.9

58 68.6 62.3 93.5



#4

Benzaldehyde

Concen: 18.728 ng/uL

RT: 6.73 min Scan# 636

Delta R.T. -0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

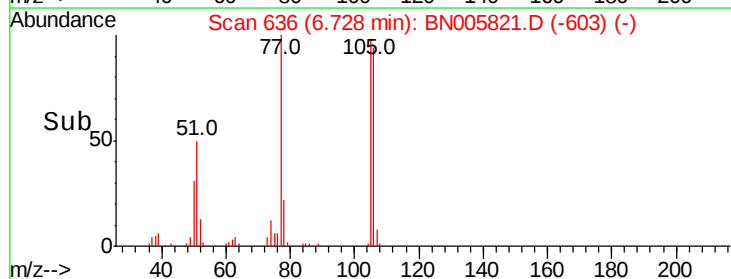
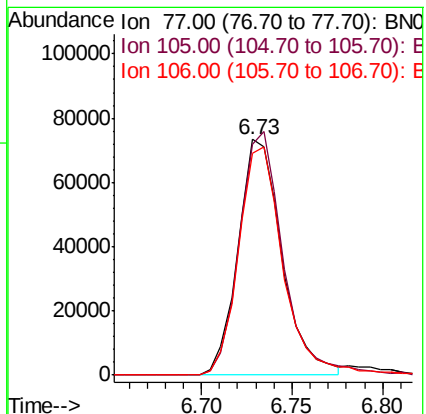
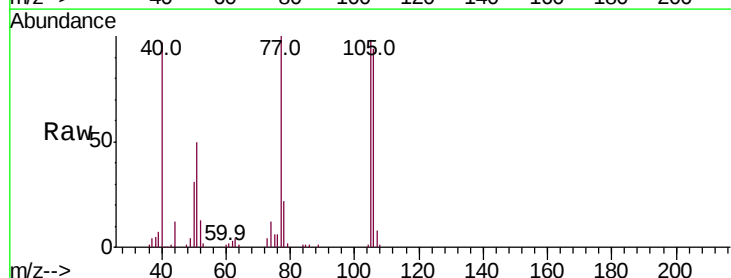
Tgt Ion: 77 Resp: 123691

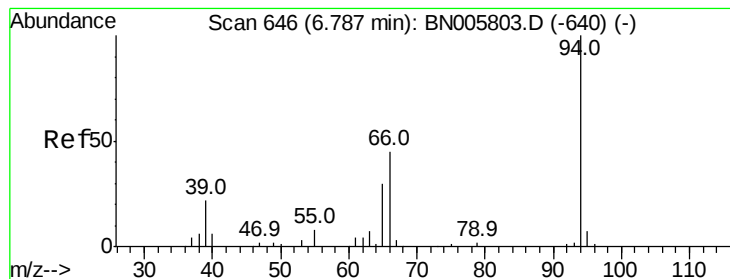
Ion Ratio Lower Upper

77 100

105 98.0 77.4 116.2

106 94.1 76.3 114.5





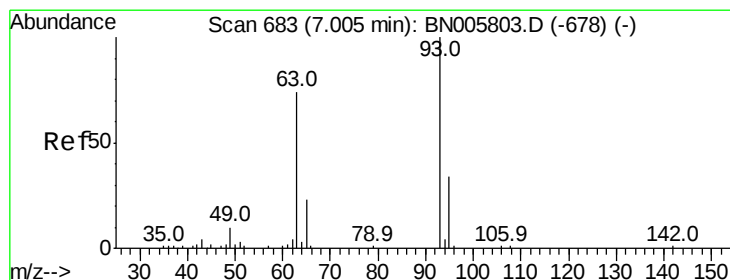
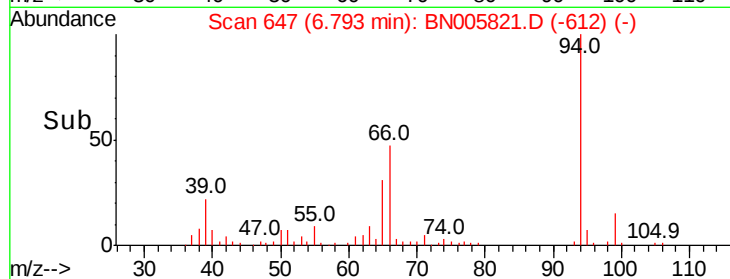
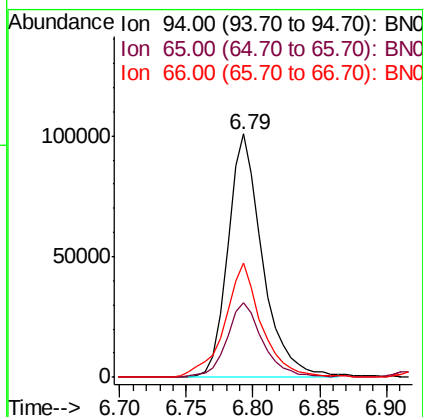
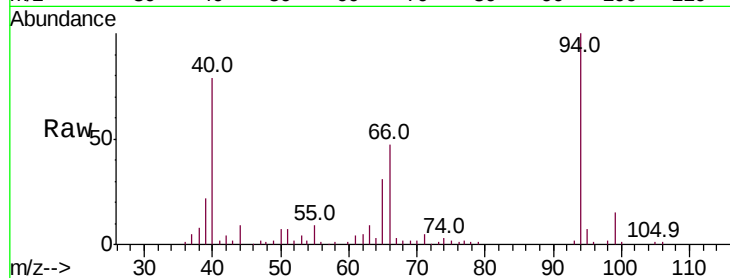
#6

Phenol

Concen: 19.556 ng/ul
RT: 6.79 min Scan# 647
Delta R.T. 0.01 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

Instrument :
BNA_N
ClientSampleId :
SSTD02087

Tot Ion: 94 Resp: 181883
Ion Ratio Lower Upper
94 100
65 30.7 24.2 36.4
66 47.2 33.8 50.6

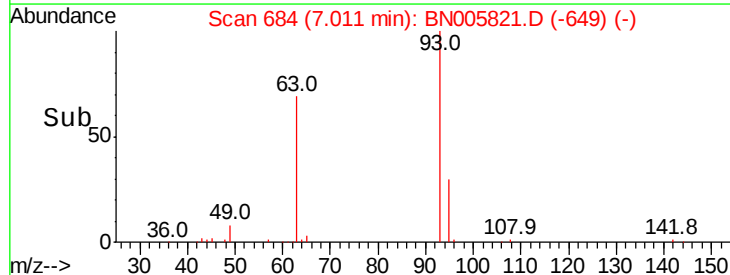
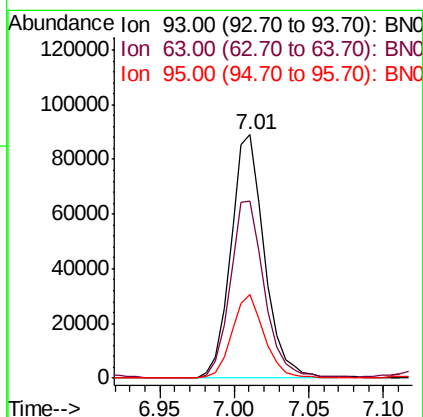
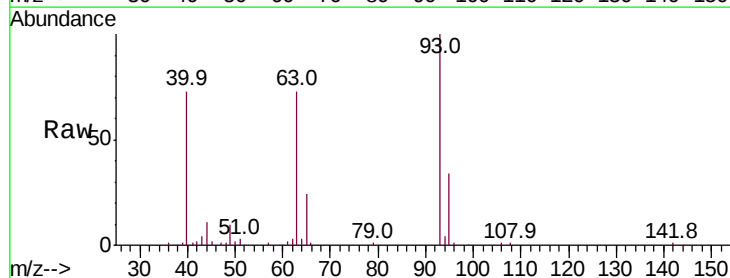


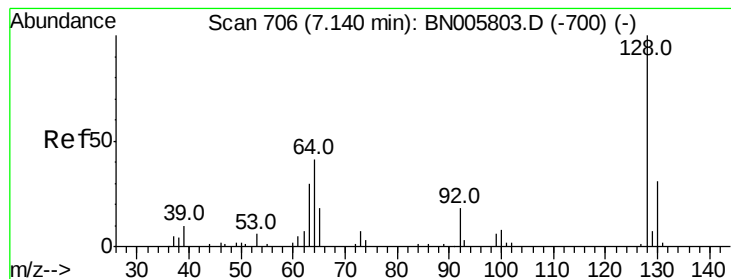
#8

Bis(2-Chloroethyl)ether

Concen: 20.490 ng/ul
RT: 7.01 min Scan# 684
Delta R.T. 0.01 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

Tgt Ion: 93 Resp: 139651
Ion Ratio Lower Upper
93 100
63 73.0 67.1 100.7
95 34.3 26.9 40.3





#10

2-Chlorophenol

Concen: 21.176 ng/ul

RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

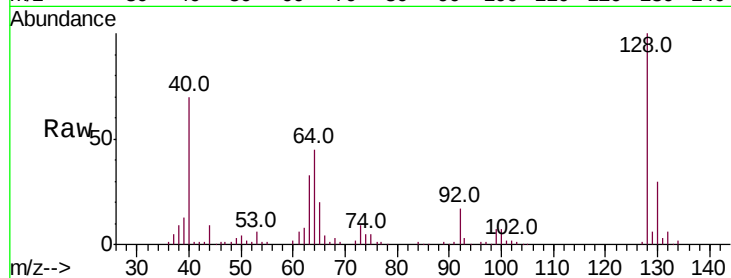
Tot Ion:128 Resp: 157331

Ion Ratio Lower Upper

128 100

64 45.5 42.3 63.5

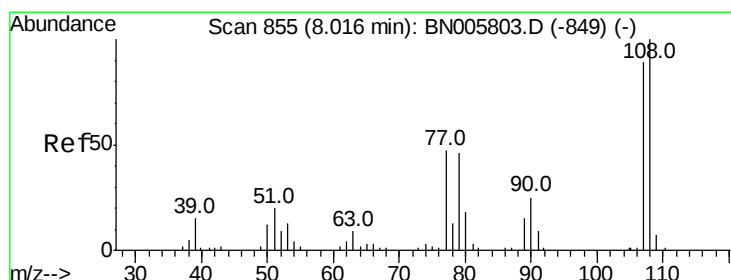
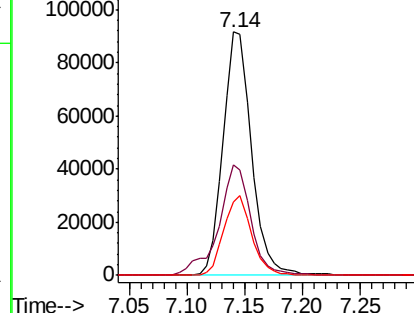
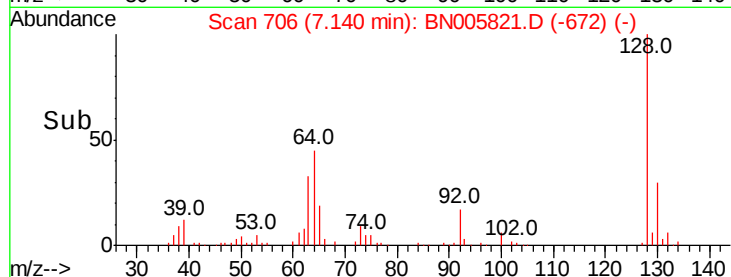
130 30.1 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.241 ng/ul

RT: 8.02 min Scan# 855

Delta R.T. 0.00 min

Lab File: BN005821.D

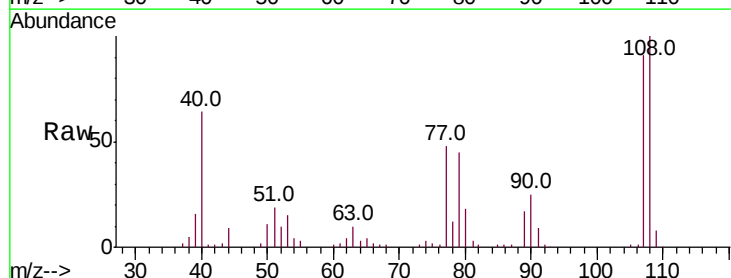
Acq: 21 May 2019 04:24

Tgt Ion:108 Resp: 142086

Ion Ratio Lower Upper

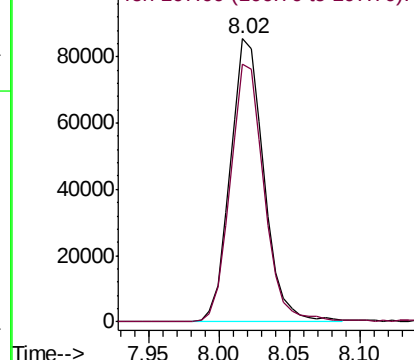
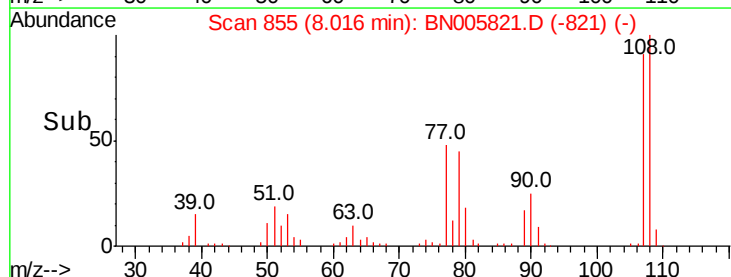
108 100

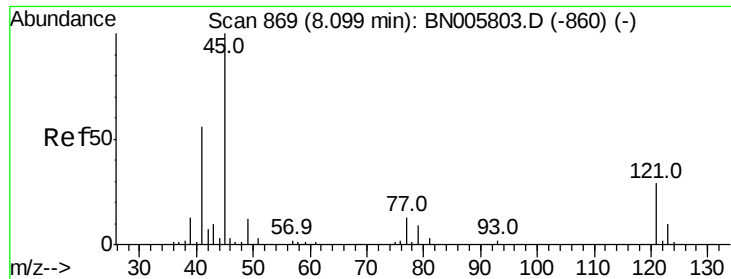
107 90.9 72.9 109.3



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: 10.513 ng/ul

RT: 8.09 min Scan# 867

Delta R.T. -0.01 min

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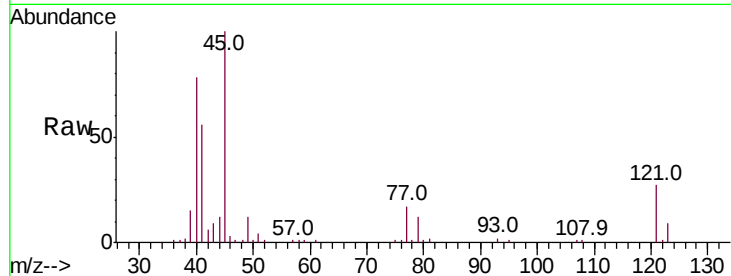
Tot Ion: 45 Resp: 94220

Ion Ratio Lower Upper

45 100

77 16.5 9.8 14.6#

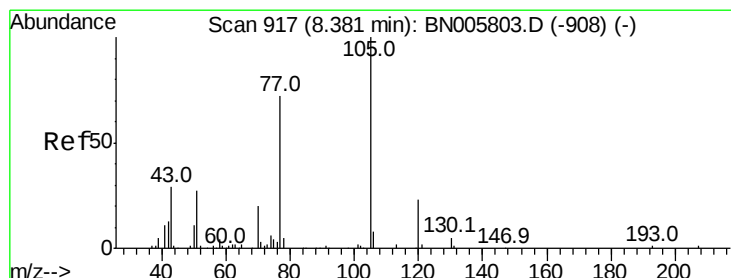
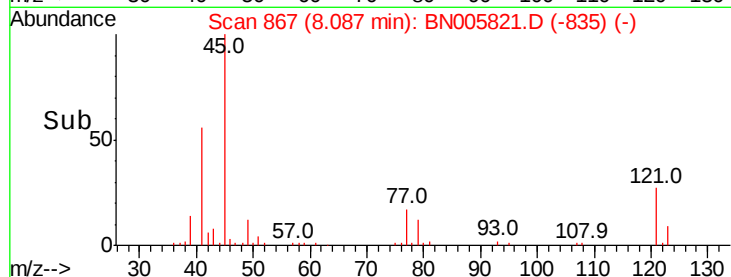
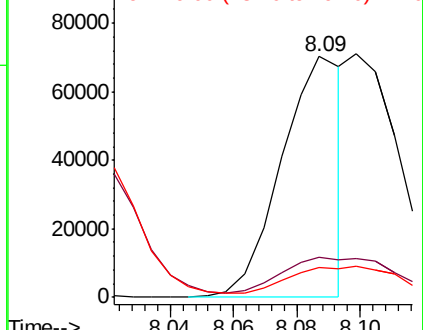
79 12.2 7.4 11.0#



Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#14

Acetophenone

Concen: 19.640 ng/ul

RT: 8.39 min Scan# 918

Delta R.T. 0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

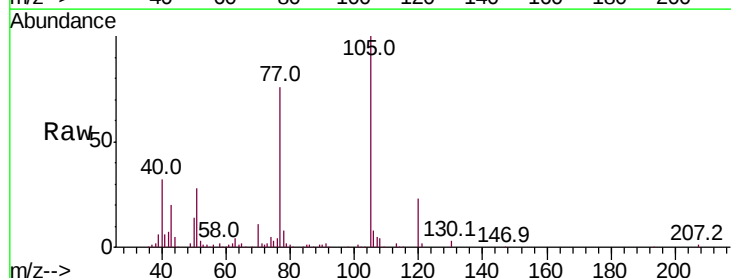
Tgt Ion:105 Resp: 245347

Ion Ratio Lower Upper

105 100

77 76.1 63.4 95.0

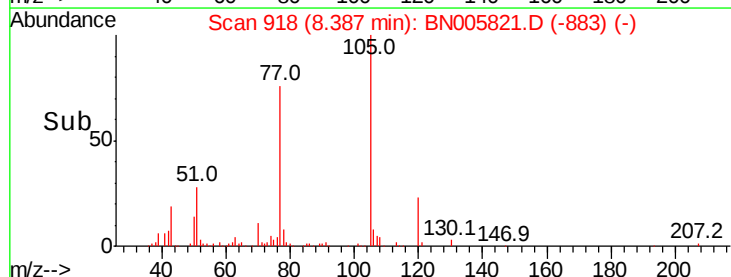
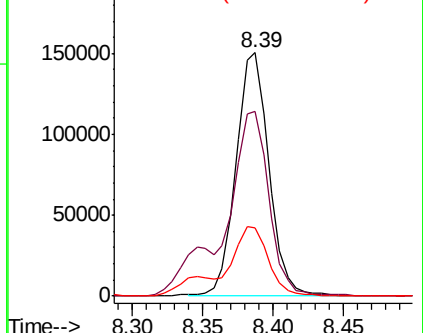
51 27.8 24.2 36.4

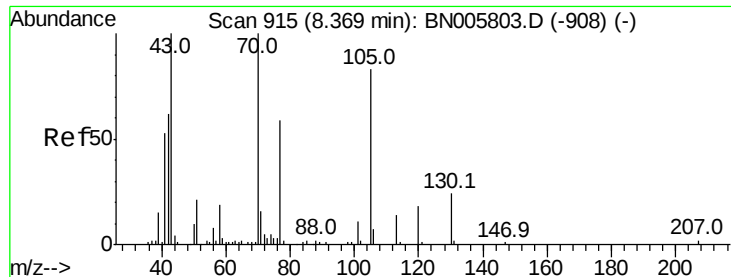


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC





#15

N-Nitroso-di-n-propylamine

Concen: 18.326 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

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Tot Ion: 70 Resp: 110544

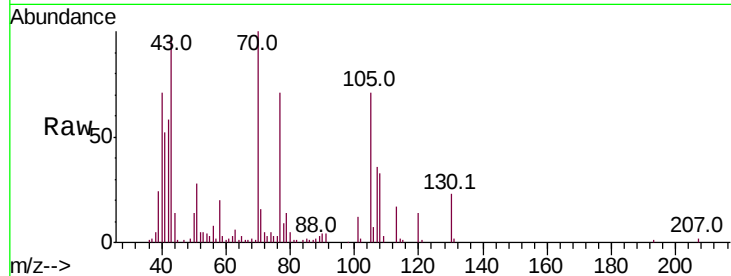
Ion Ratio Lower Upper

70 100

42 58.4 53.8 80.8

101 11.5 7.7 11.5#

130 22.8 15.0 22.4#

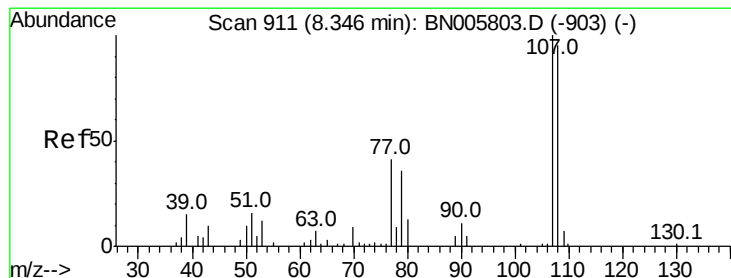
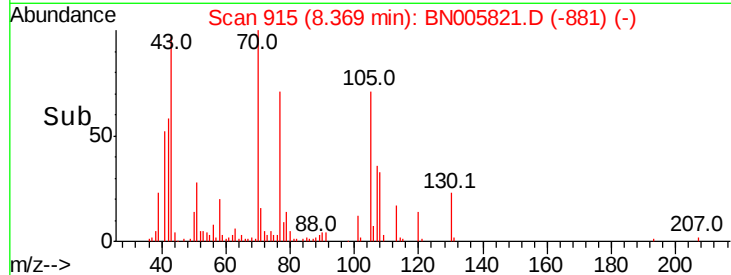
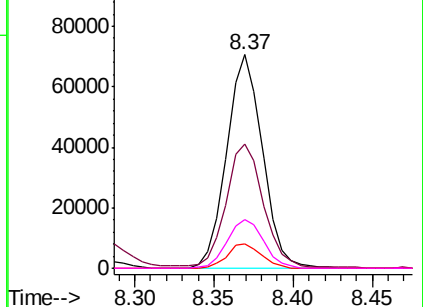


Abundance Ion 70.00 (69.70 to 70.70): BN005803.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BN005803.D (-908) (-)

Ion 101.00 (100.70 to 101.70): BN005803.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BN005803.D (-908) (-)



#16

4-Methylphenol

Concen: 18.905 ng/ul

RT: 8.35 min Scan# 911

Delta R.T. 0.00 min

Lab File: BN005821.D

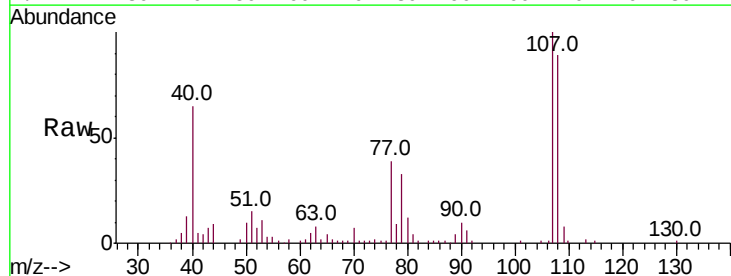
Acq: 21 May 2019 04:24

Tgt Ion:108 Resp: 153655

Ion Ratio Lower Upper

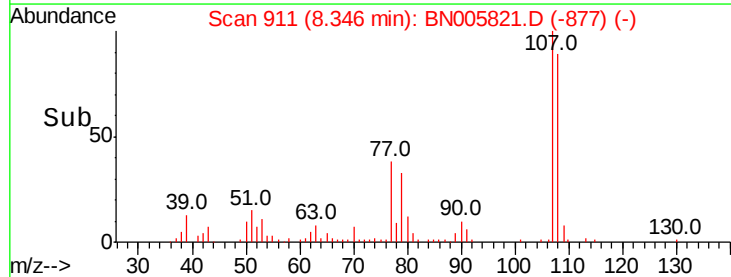
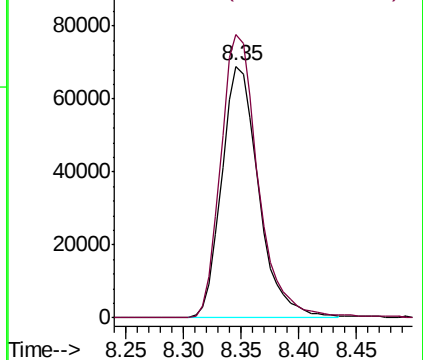
108 100

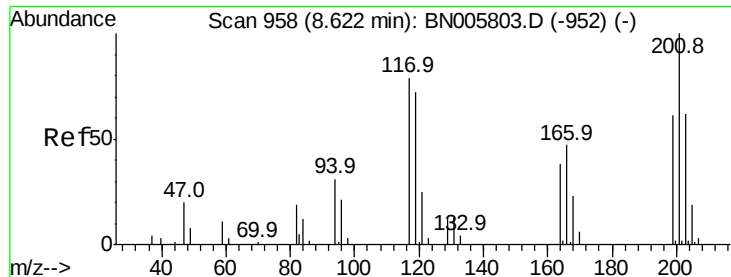
107 112.6 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005803.D (-903) (-)

Ion 107.00 (106.70 to 107.70): BN005803.D (-903) (-)

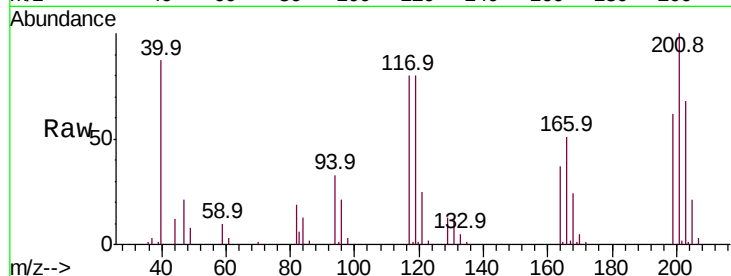




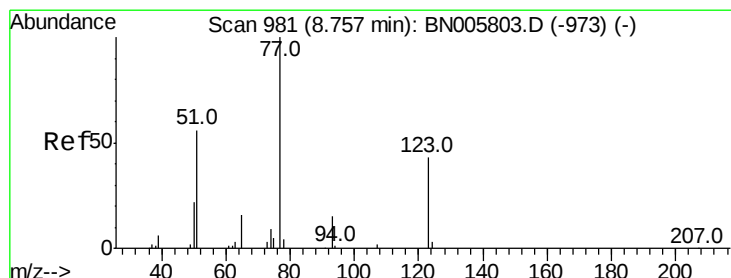
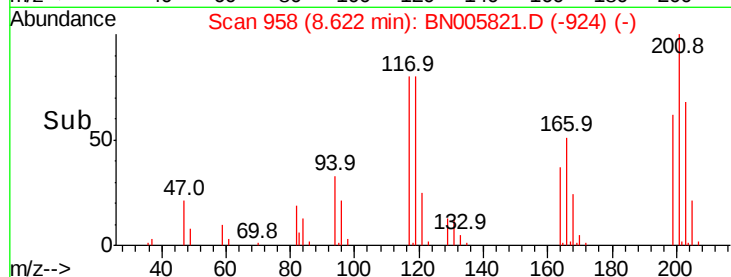
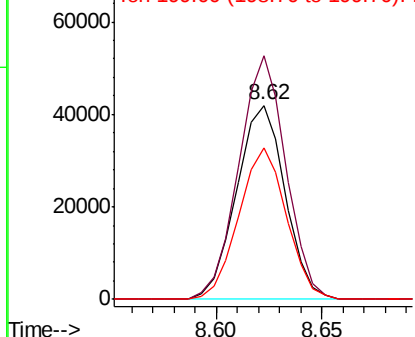
#17
Hexachloroethane
Concen: 20.962 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

Instrument :
BNA_N
ClientSampleId :
SSTD02087

Tot Ion:117 Resp: 66825
Ion Ratio Lower Upper
117 100
201 125.4 84.1 126.1
199 78.0 51.2 76.8#

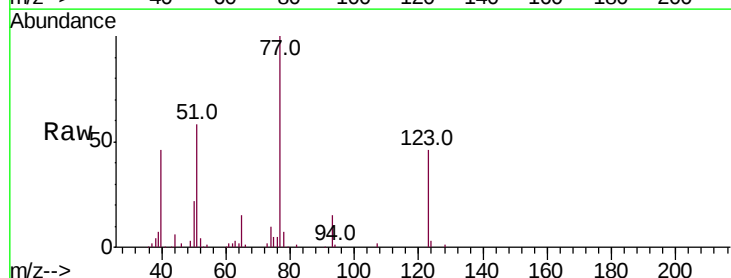


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

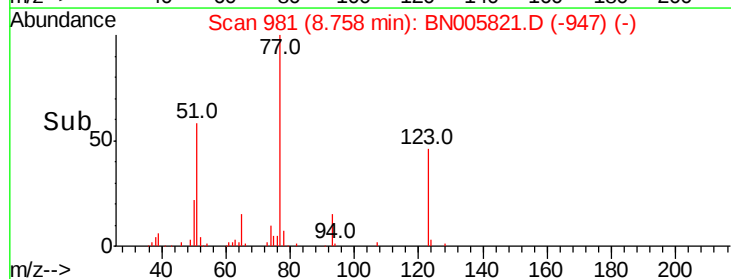
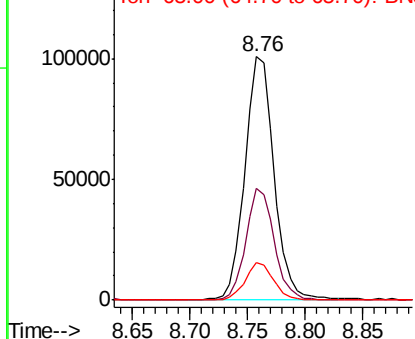


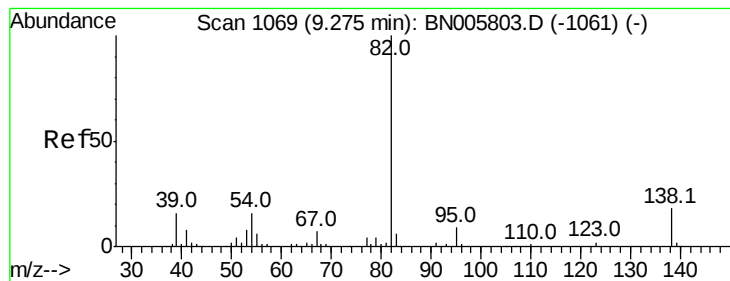
#20
Nitrobenzene
Concen: 21.894 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

Tgt Ion: 77 Resp: 178309
Ion Ratio Lower Upper
77 100
123 46.0 32.6 49.0
65 15.2 11.6 17.4



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: 19.868 ng/ul

RT: 9.28 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

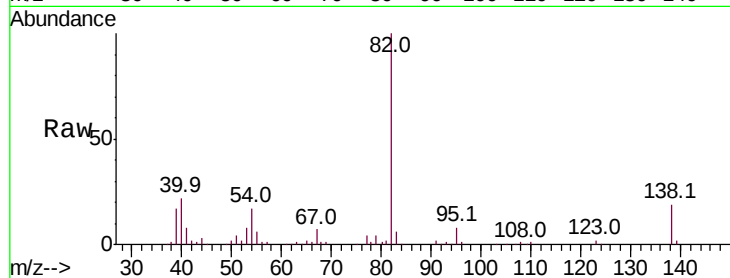
Tot Ion: 82 Resp: 322603

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

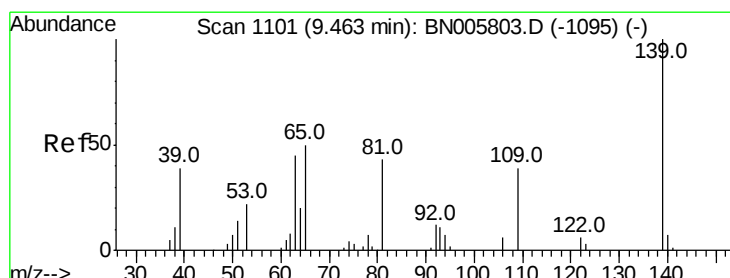
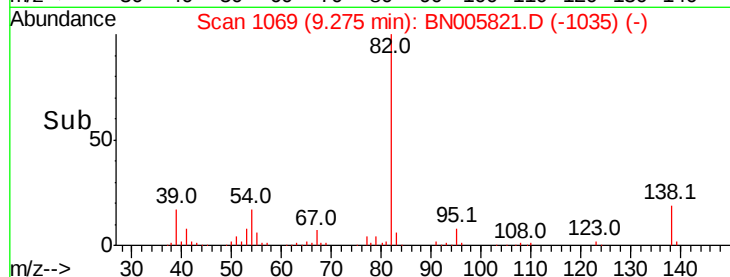
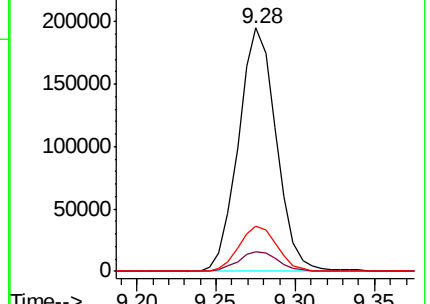
138 18.5 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005803.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BN005803.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BN005803.D (-1061) (-)



#23

2-Nitrophenol

Concen: 20.224 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

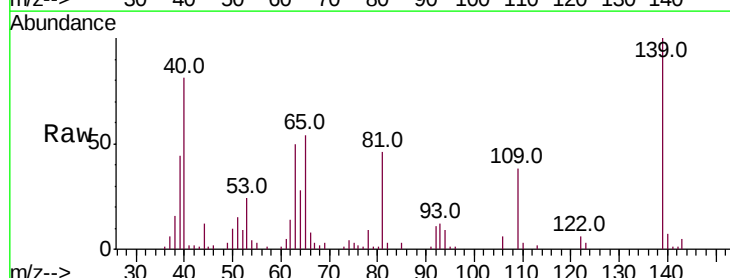
Tgt Ion:139 Resp: 85658

Ion Ratio Lower Upper

139 100

65 54.4 44.2 66.4

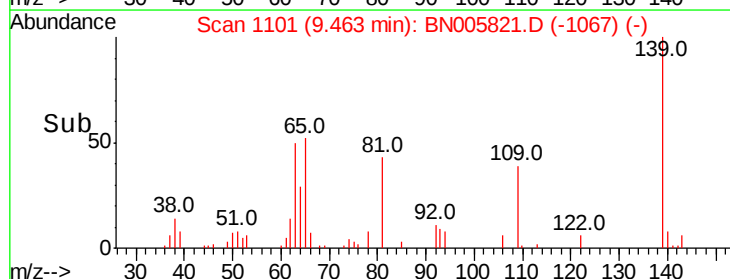
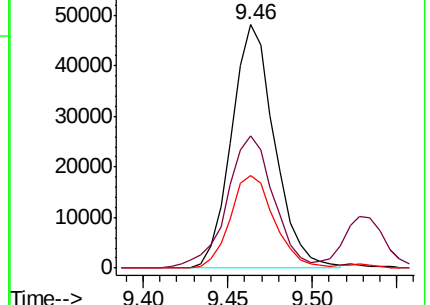
109 37.9 26.8 40.2

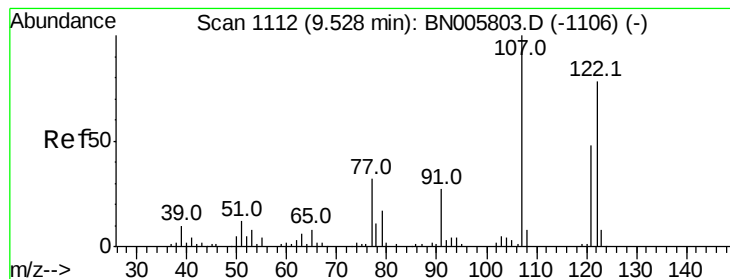


Abundance Ion 139.00 (138.70 to 139.70): BN005803.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BN005803.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BN005803.D (-1095) (-)





#24

2,4-Dimethylphenol

Concen: 21.107 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

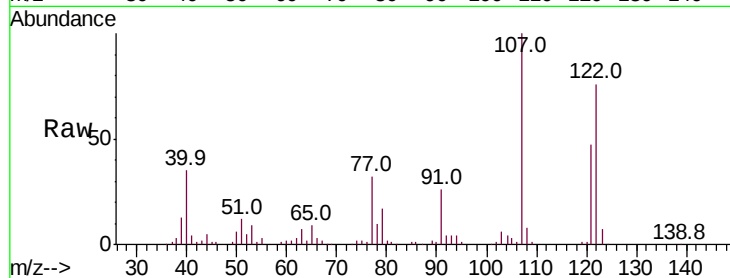
Tot Ion:107 Resp: 184607

Ion Ratio Lower Upper

107 100

121 47.3 37.8 56.8

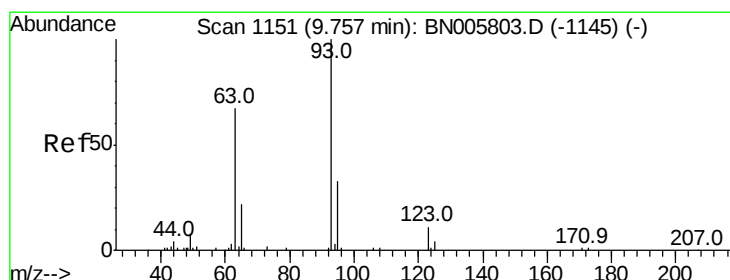
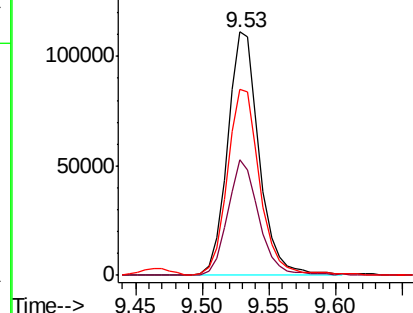
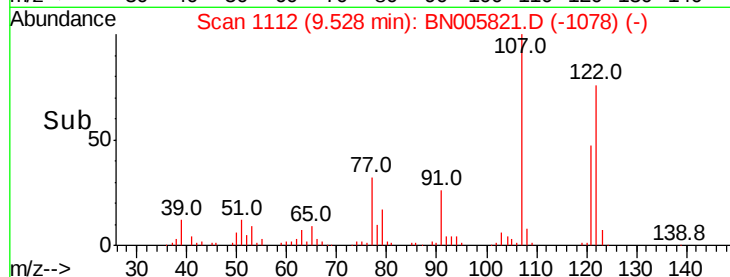
122 76.5 65.0 97.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.306 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

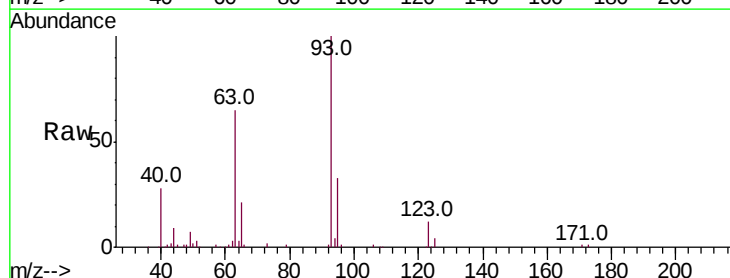
Tgt Ion: 93 Resp: 186441

Ion Ratio Lower Upper

93 100

95 33.0 26.6 39.8

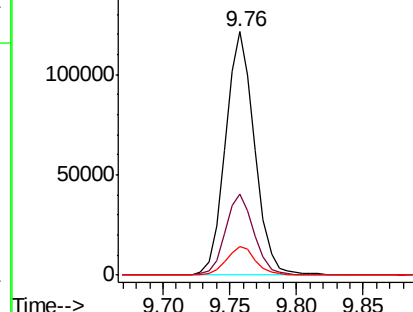
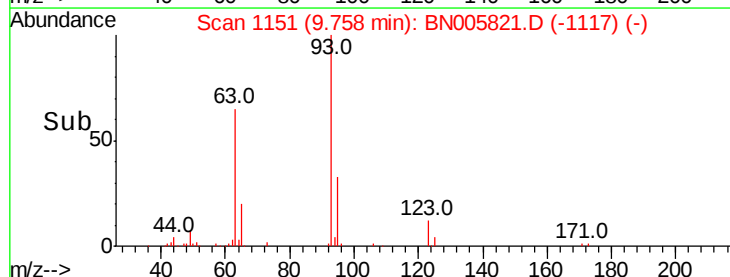
123 11.9 8.9 13.3

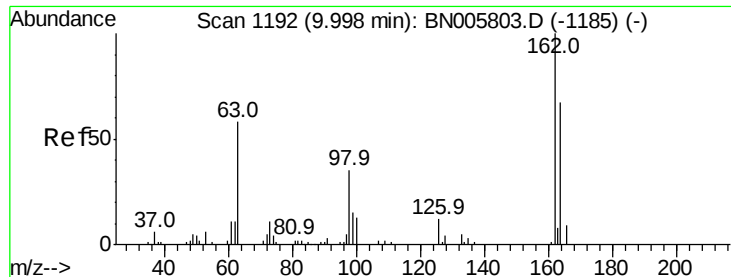


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

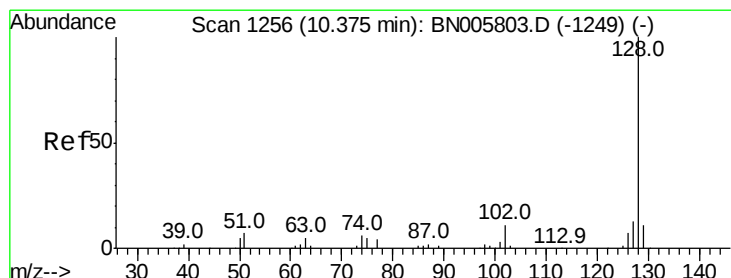
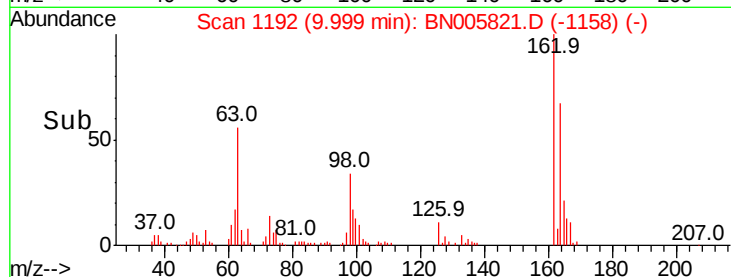
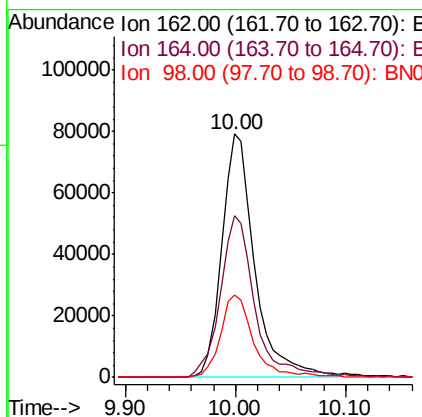
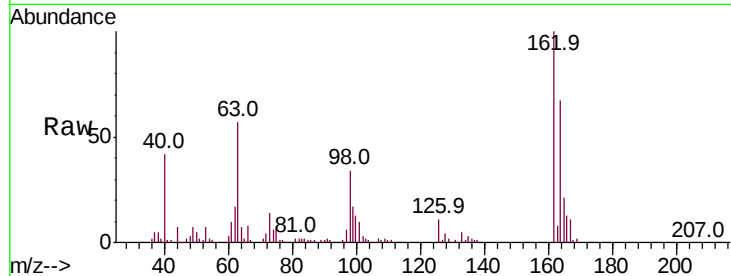




#27
2,4-Dichlorophenol
Concen: 22.082 ng/ul
RT: 10.00 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

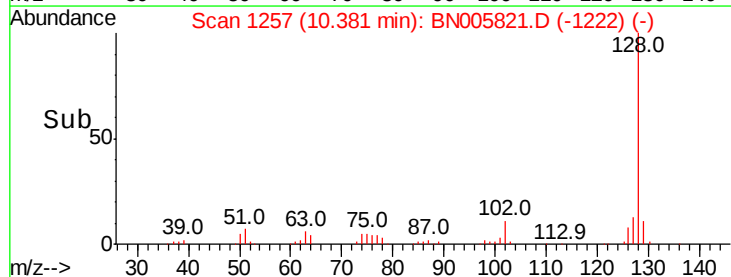
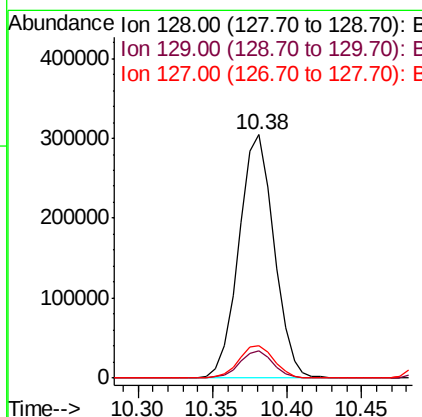
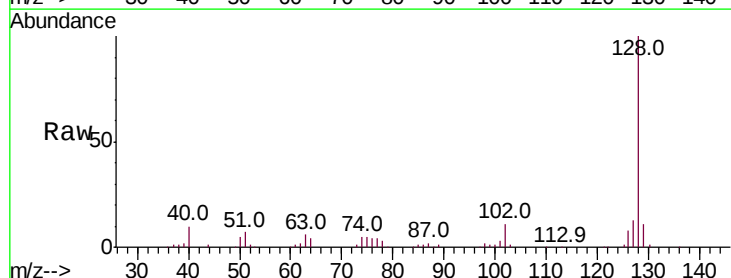
Instrument :
BNA_N
ClientSampleId :
SSTD02087

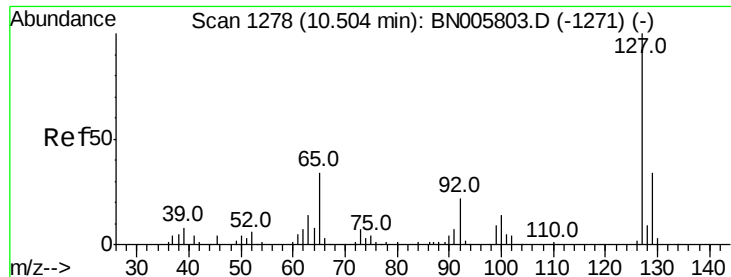
Tot Ion:162 Resp: 164964
Ion Ratio Lower Upper
162 100
164 66.6 52.6 79.0
98 33.8 30.8 46.2



#28
Naphthalene
Concen: 21.497 ng/ul
RT: 10.38 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

Tgt Ion:128 Resp: 498418
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.3 10.7 16.1

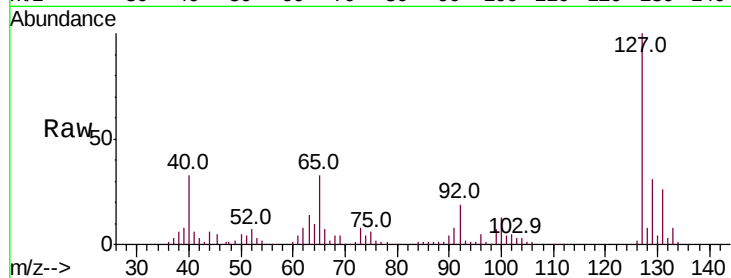




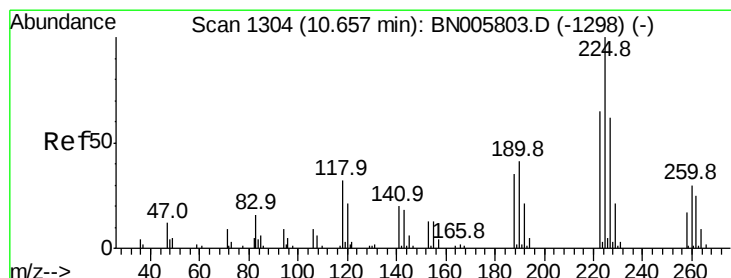
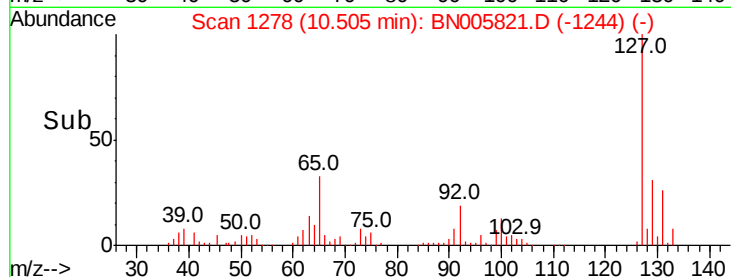
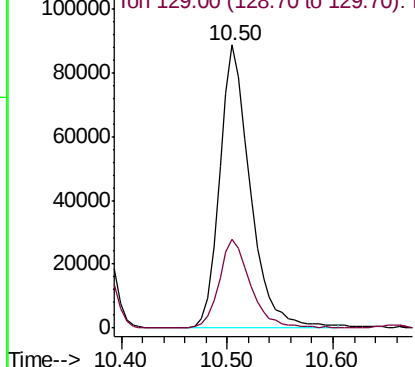
#30
4-Chloroaniline
Concen: 20.449 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

Instrument :
BNA_N
ClientSampleId :
SSTD02087

Tot Ion:127 Resp: 178304
Ion Ratio Lower Upper
127 100
129 31.5 25.8 38.6

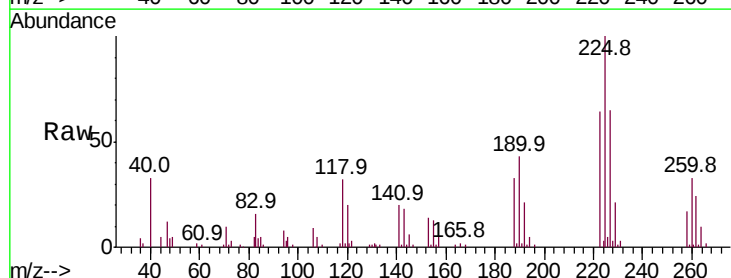


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

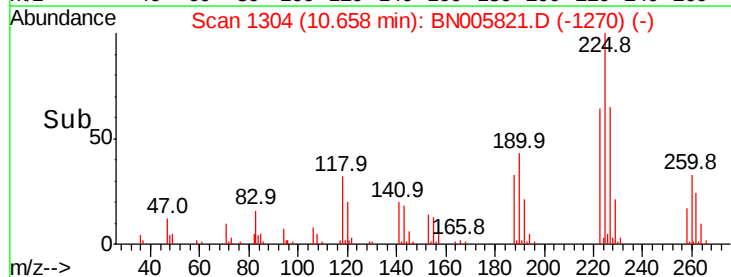
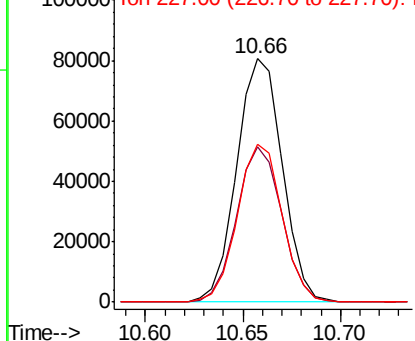


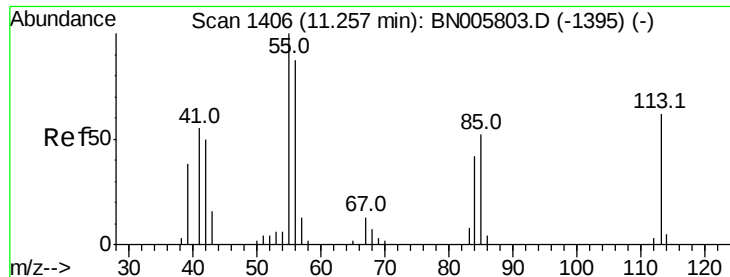
#31
Hexachlorobutadiene
Concen: 23.979 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

Tgt Ion:225 Resp: 130659
Ion Ratio Lower Upper
225 100
223 63.5 48.5 72.7
227 64.8 51.0 76.6



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





#32

Caprolactam

Concen: 17.307 ng/ul

RT: 11.26 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

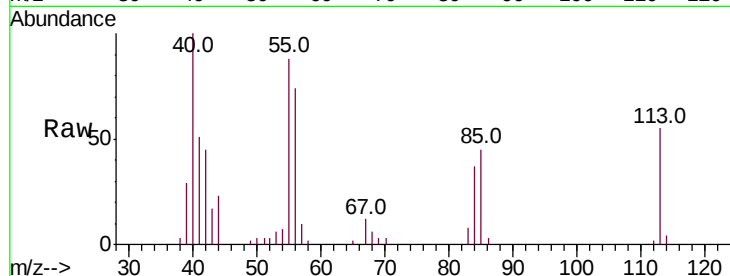
Tot Ion:113 Resp: 47372

Ion Ratio Lower Upper

113 100

55 160.2 157.0 235.4

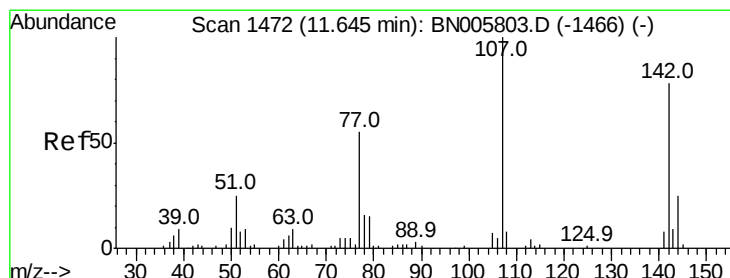
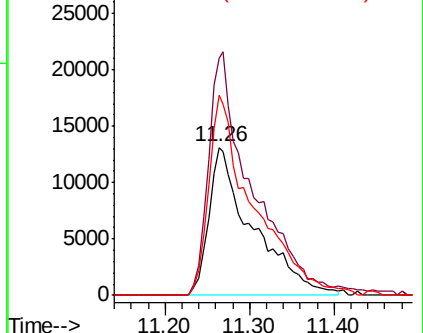
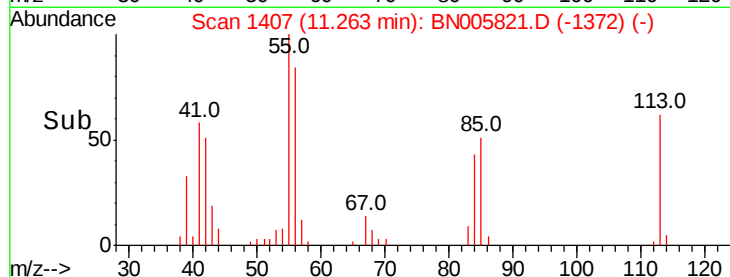
56 135.3 119.1 178.7



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: 20.009 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. 0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

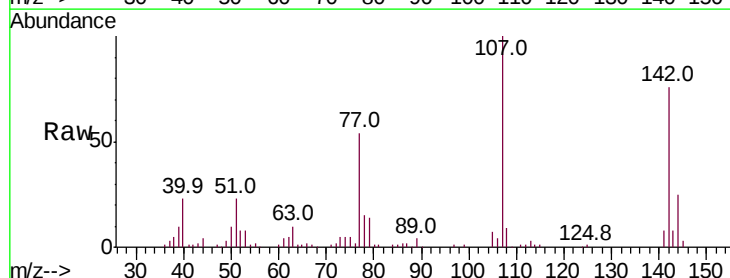
Tgt Ion:107 Resp: 169074

Ion Ratio Lower Upper

107 100

144 24.5 19.4 29.0

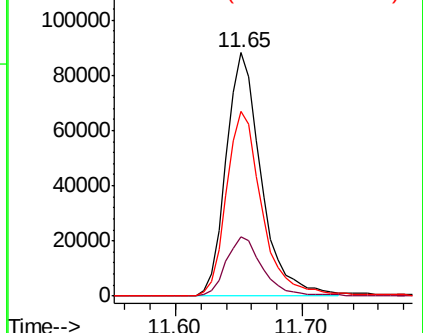
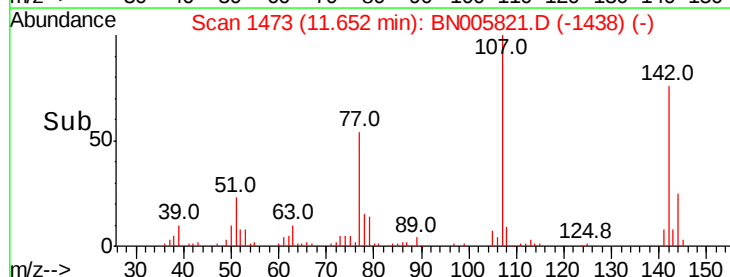
142 76.0 57.7 86.5

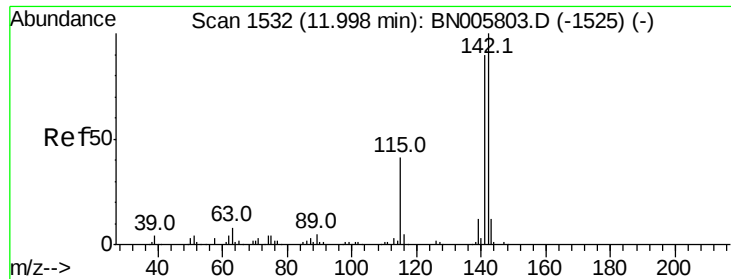


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.790 ng/ul

RT: 12.00 min Scan# 1533

Delta R.T. 0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

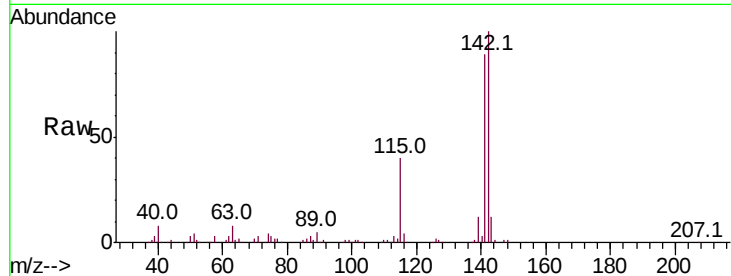
SSTD02087

Tot Ion:142 Resp: 372268

Ion Ratio Lower Upper

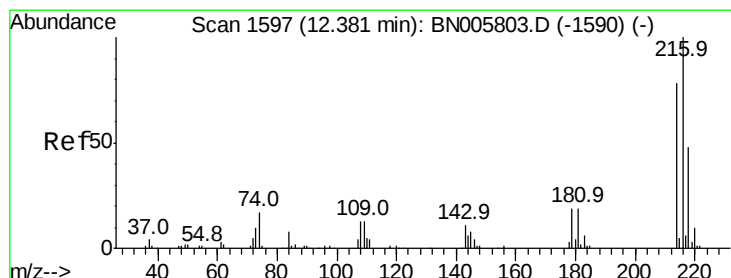
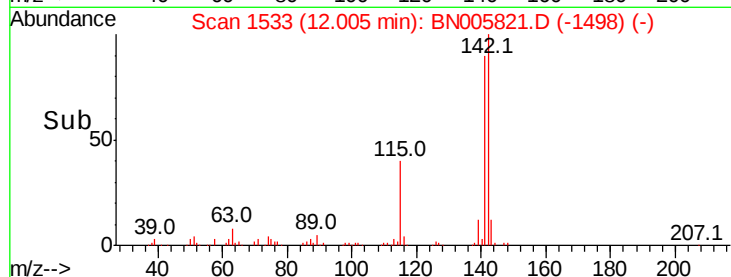
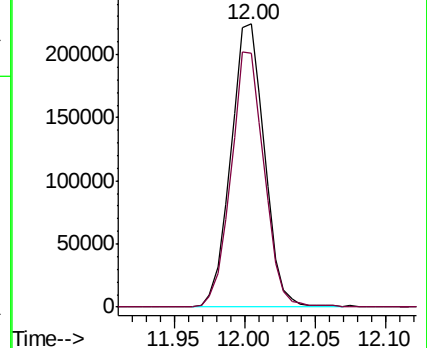
142 100

141 89.5 72.0 108.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 24.020 ng/ul

RT: 12.38 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Tgt Ion:216 Resp: 241110

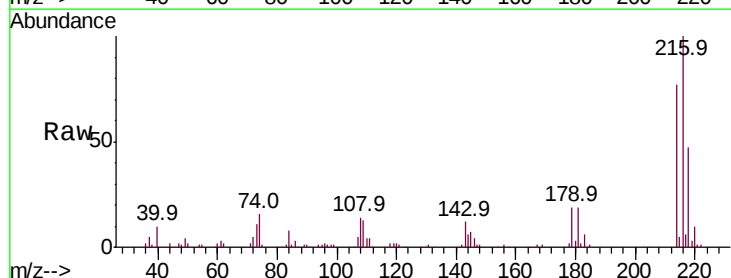
Ion Ratio Lower Upper

216 100

214 76.8 64.1 96.1

179 19.4 17.4 26.0

108 13.6 13.7 20.5#

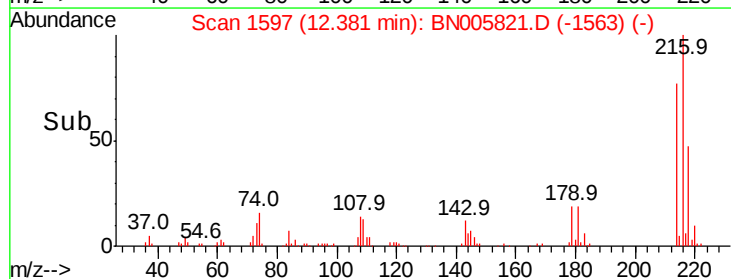
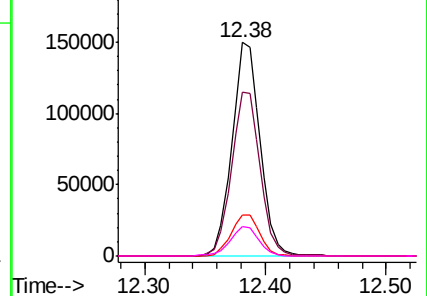


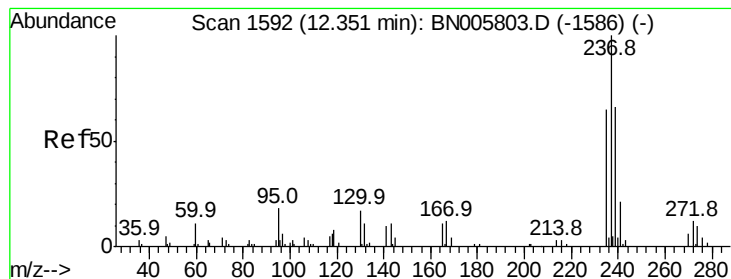
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 14.563 ng/ul

RT: 12.35 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

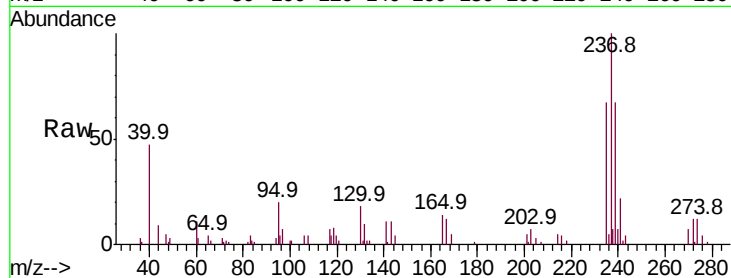
Tot Ion:237 Resp: 45561

Ion Ratio Lower Upper

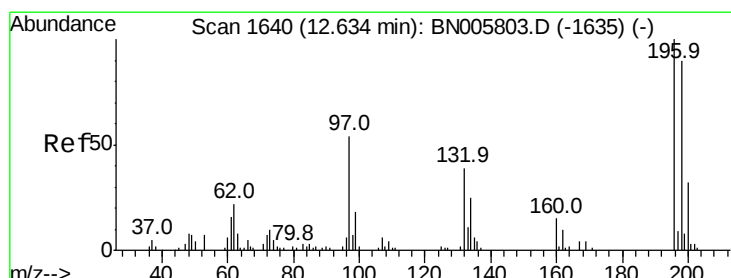
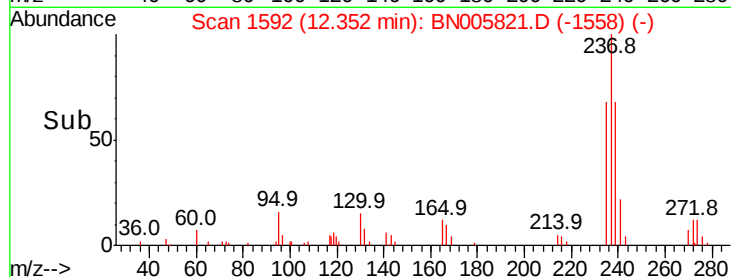
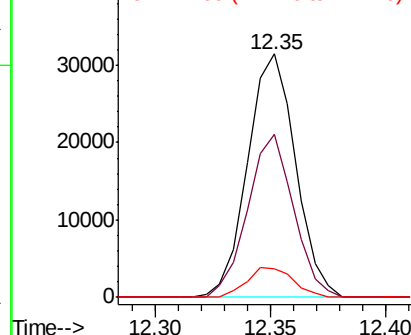
237 100

235 66.9 51.1 76.7

272 12.7 9.5 14.3



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: 22.742 ng/ul

RT: 12.64 min Scan# 1641

Delta R.T. 0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

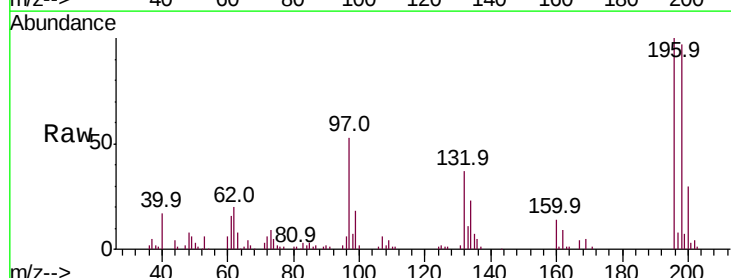
Tgt Ion:196 Resp: 141311

Ion Ratio Lower Upper

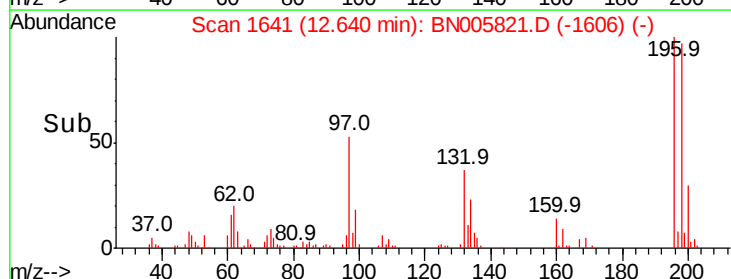
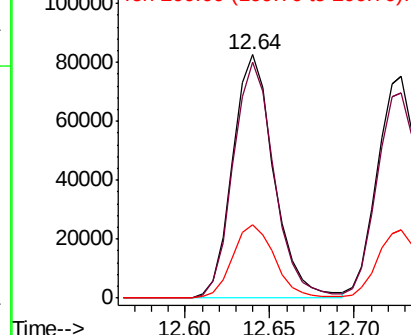
196 100

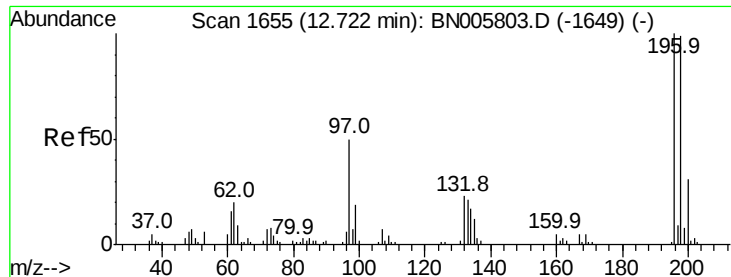
198 97.2 74.8 112.2

200 30.3 23.5 35.3



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

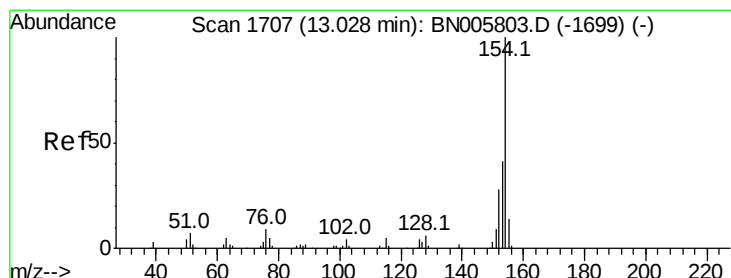
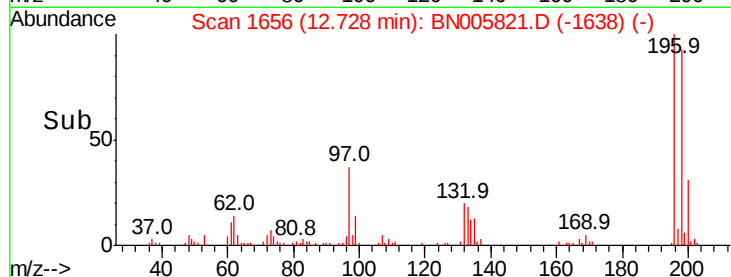
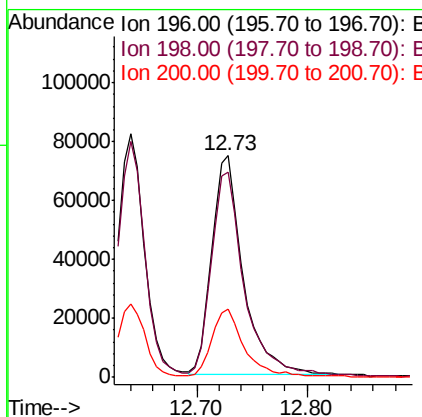
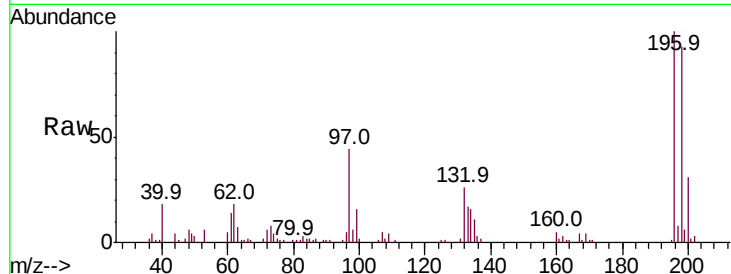




#39
 2,4,5-Trichlorophenol
 Concen: 22.607 ng/ul
 RT: 12.73 min Scan# 1656
 Delta R.T. 0.01 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

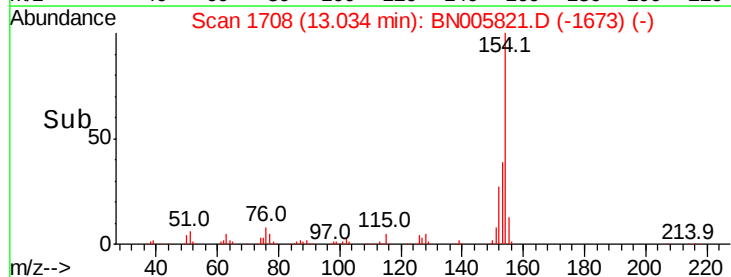
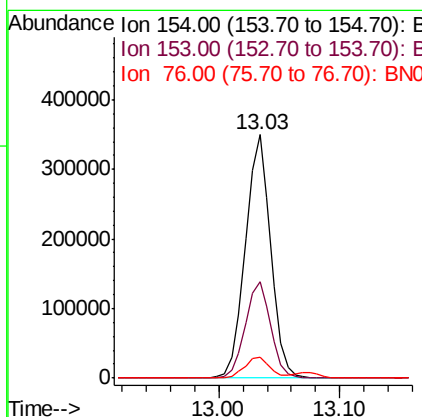
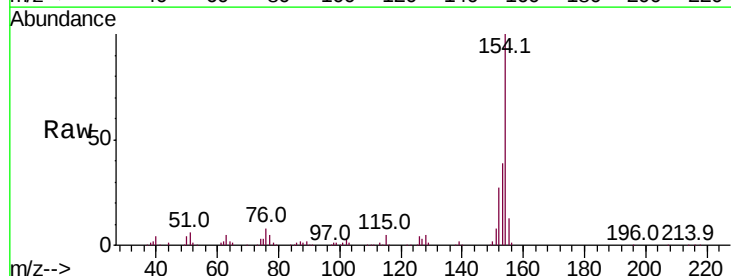
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02087

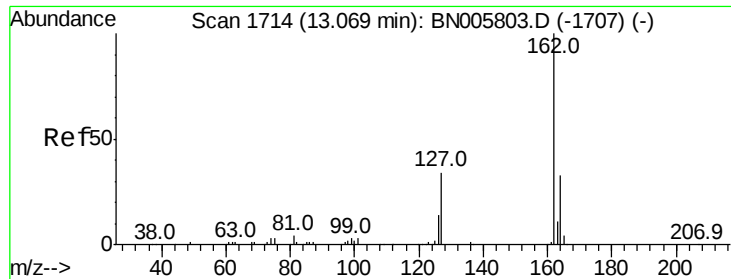
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.0	112.4
200	30.9	24.2	36.4



#40
 1,1'-Biphenyl
 Concen: 22.527 ng/ul
 RT: 13.03 min Scan# 1708
 Delta R.T. 0.01 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.6	49.0
76	8.5	10.4	15.6

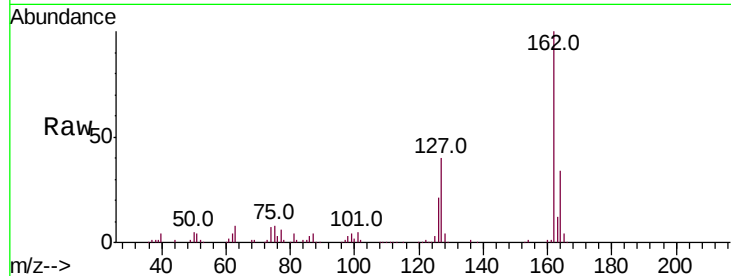




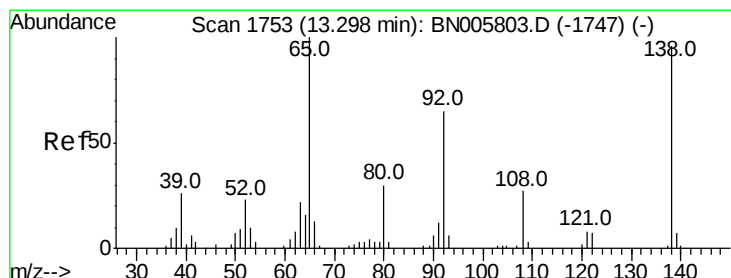
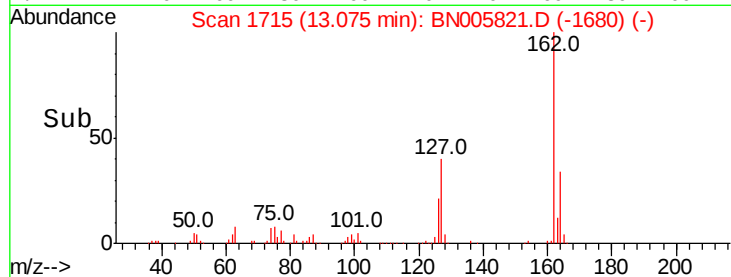
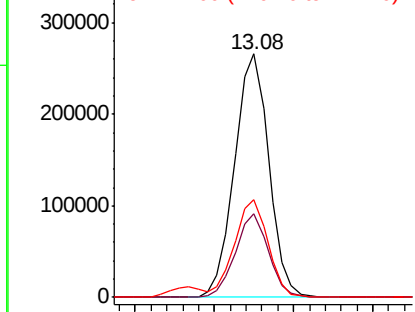
#41
2-Chloronaphthalene
Concen: 22.342 ng/ul
RT: 13.08 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

Instrument :
BNA_N
ClientSampleId :
SSTD02087

Tot Ion:162 Resp: 400071
Ion Ratio Lower Upper
162 100
164 34.2 26.8 40.2
127 40.2 33.5 50.3

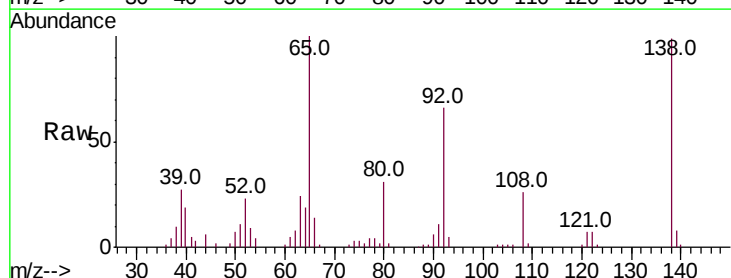


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

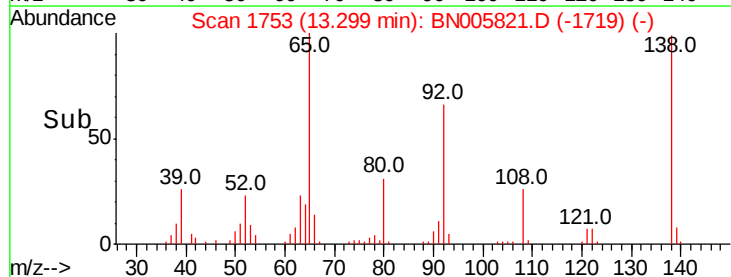
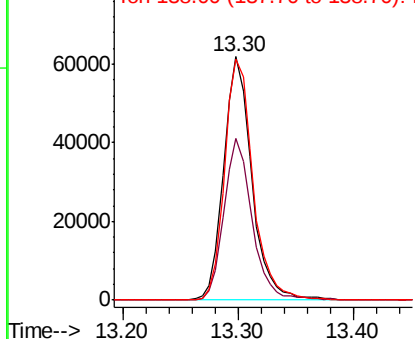


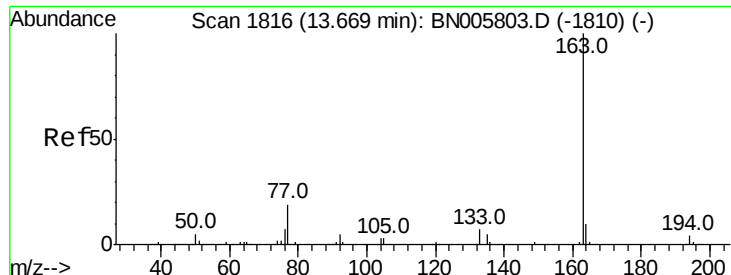
#42
2-Nitroaniline
Concen: 20.277 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

Tgt Ion: 65 Resp: 104665
Ion Ratio Lower Upper
65 100
92 66.4 51.6 77.4
138 98.8 73.9 110.9



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





#44

Dimethylphthalate

Concen: 20.839 ng/ul

RT: 13.68 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

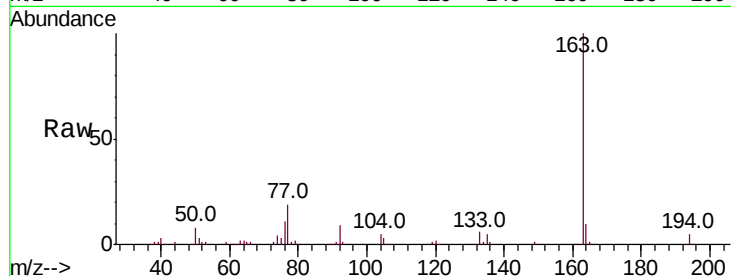
Tot Ion:163 Resp: 492901

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

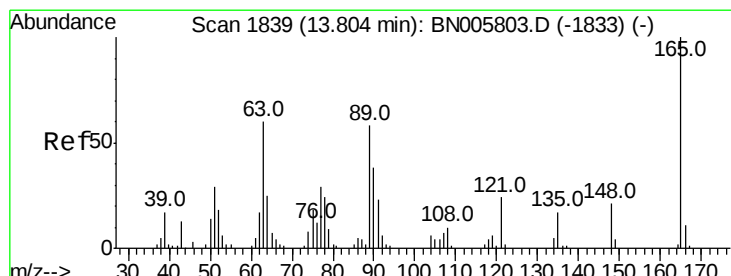
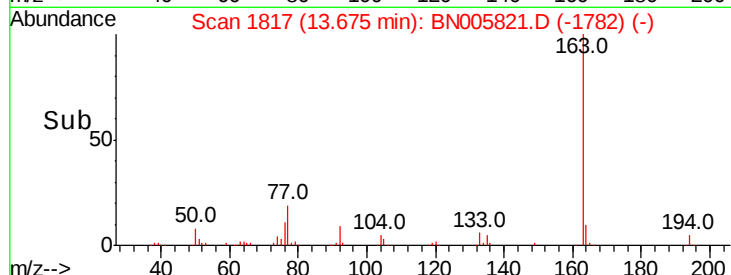
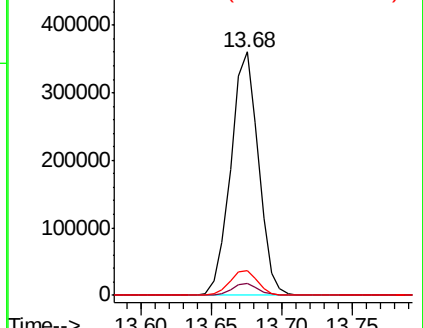
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.085 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

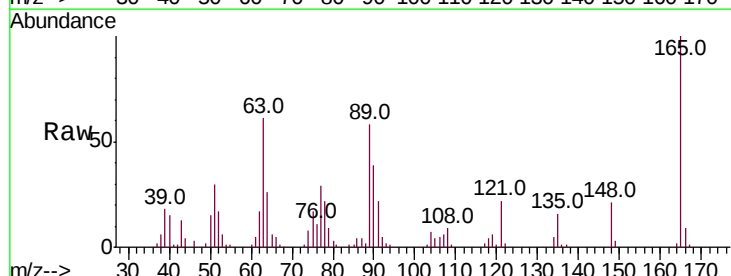
Tgt Ion:165 Resp: 100104

Ion Ratio Lower Upper

165 100

89 58.2 50.2 75.2

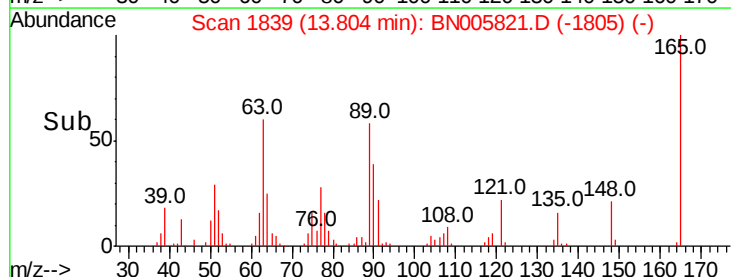
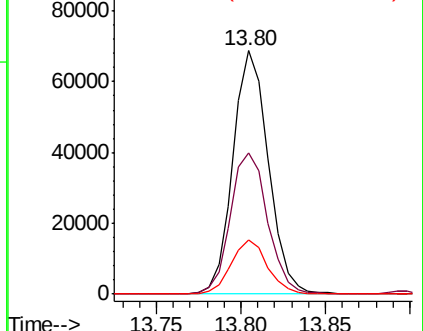
121 22.4 19.4 29.2

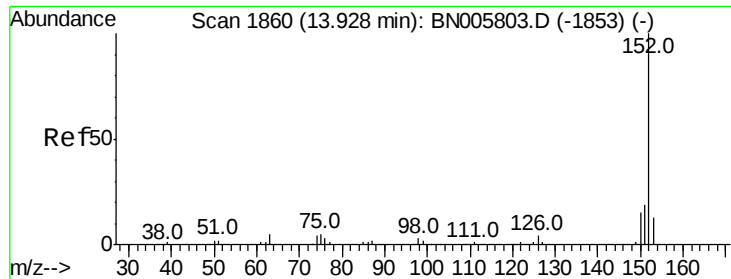


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.490 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

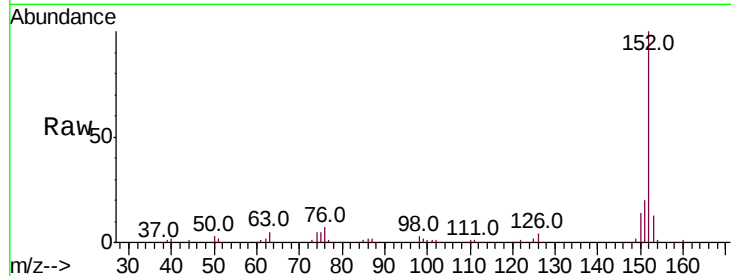
BNA_N

ClientSampleId :

SSTD02087

Tot Ion:152 Resp: 603170

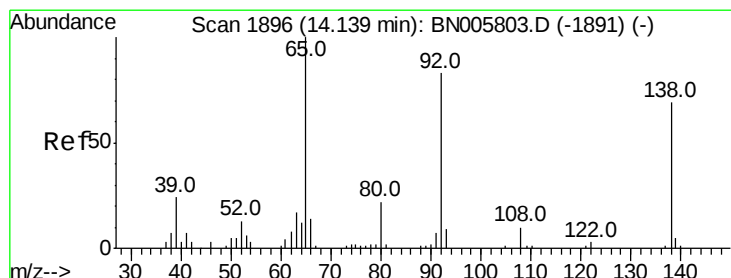
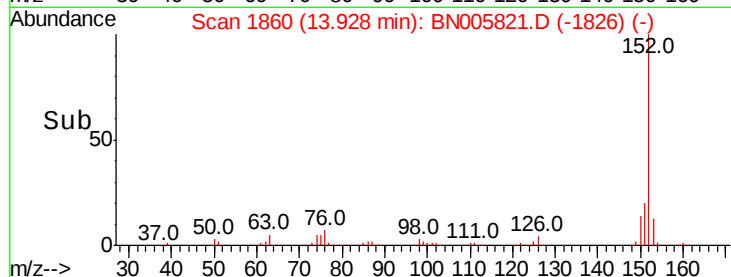
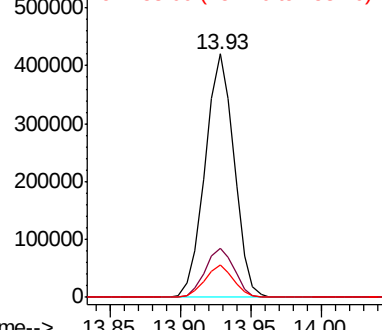
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.3	9.8	14.8



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: 19.837 ng/ul

RT: 14.14 min Scan# 1896

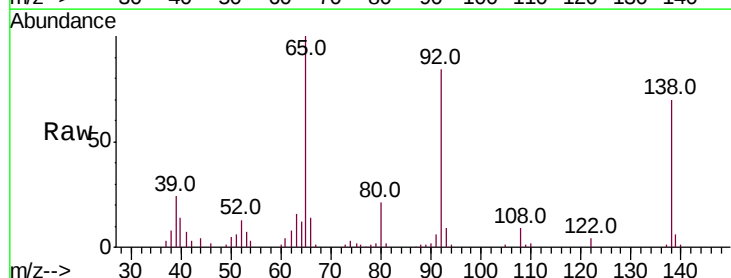
Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Tgt Ion:138 Resp: 87114

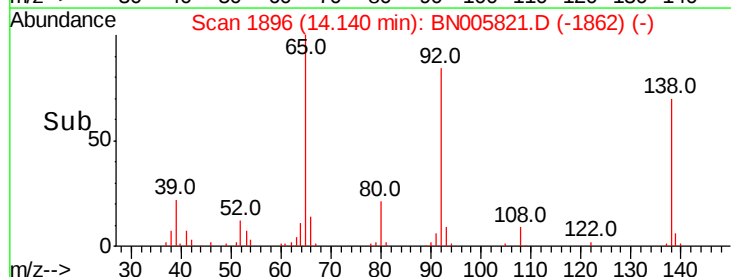
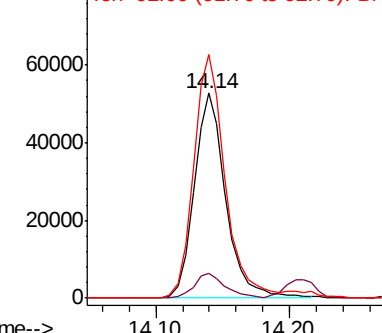
Ion	Ratio	Lower	Upper
138	100		
108	12.2	12.1	18.1
92	119.0	102.9	154.3

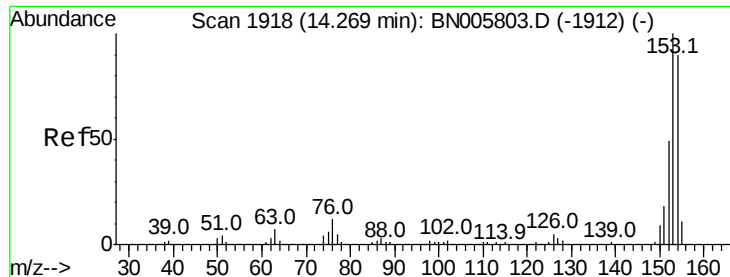


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 21.694 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

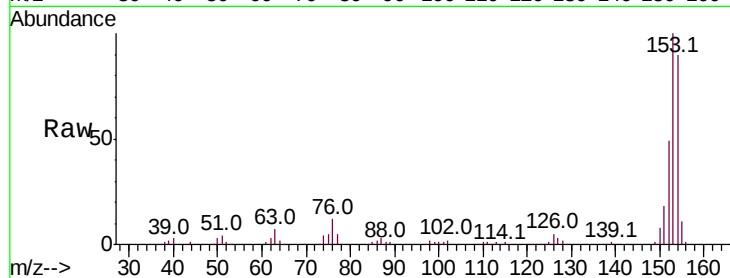
Tot Ion:153 Resp: 412566

Ion Ratio Lower Upper

153 100

152 49.3 37.4 56.0

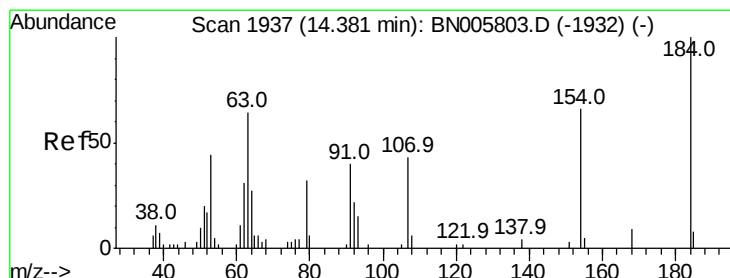
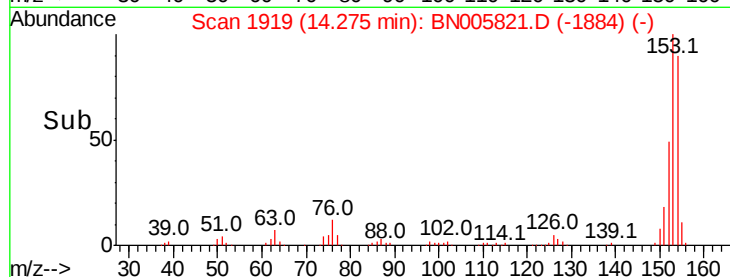
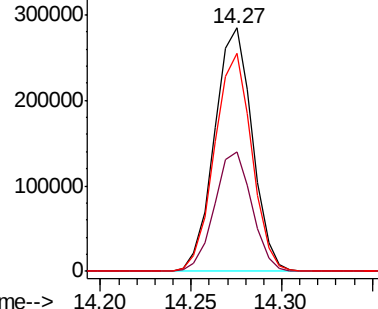
154 89.7 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 12.975 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

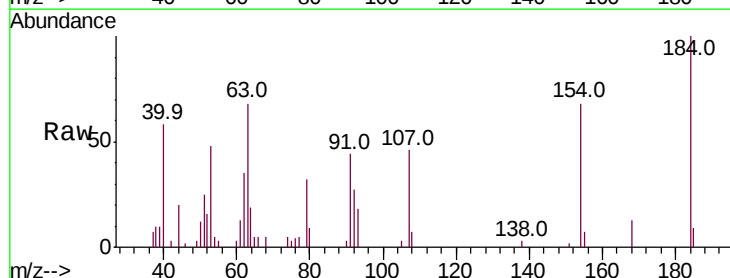
Tgt Ion:184 Resp: 33277

Ion Ratio Lower Upper

184 100

63 68.2 59.8 89.8

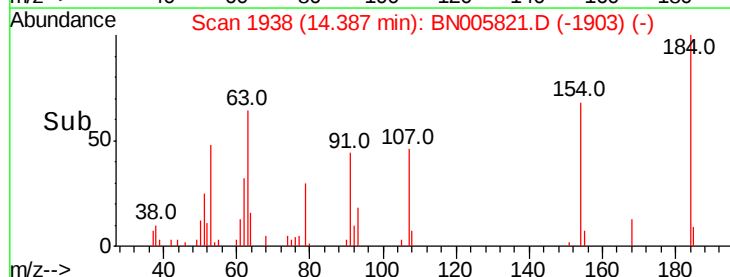
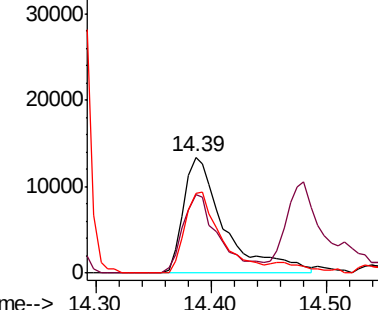
154 68.3 56.3 84.5

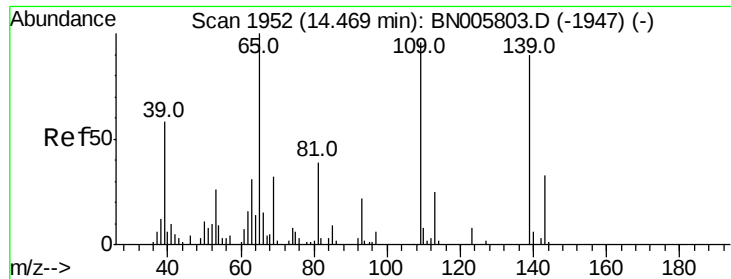


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

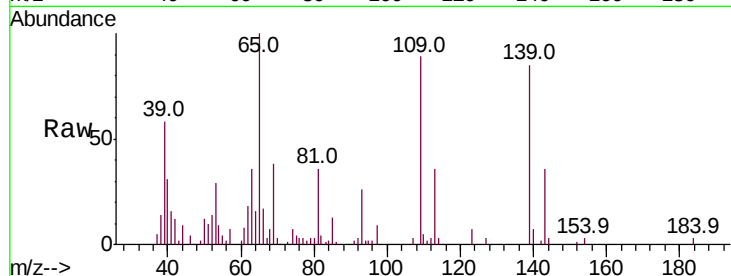




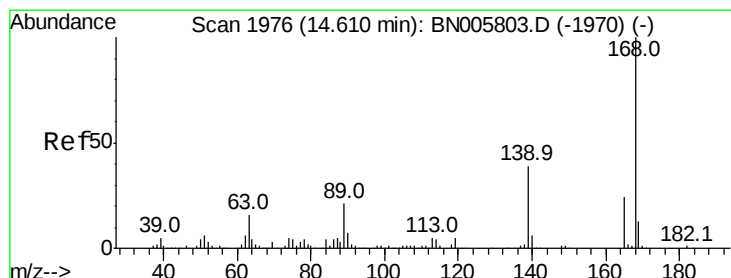
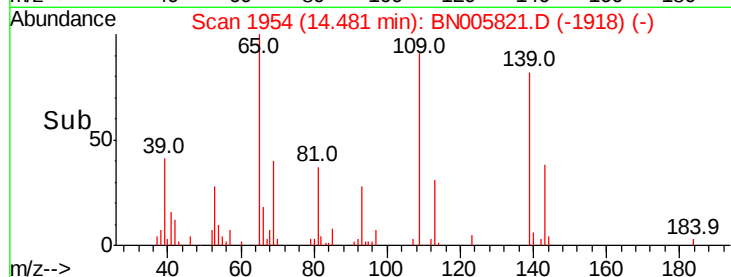
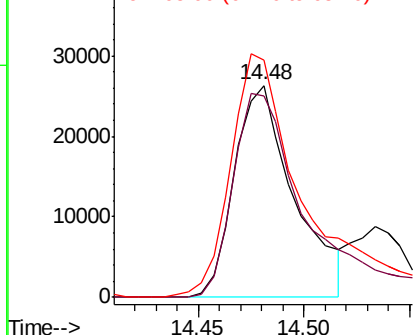
#52
4-Nitrophenol
Concen: 16.400 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

Instrument :
BNA_N
ClientSampleId :
SSTD02087

Tot Ion:109 Resp: 51763
Ion Ratio Lower Upper
109 100
139 94.9 92.3 138.5
65 112.2 97.5 146.3

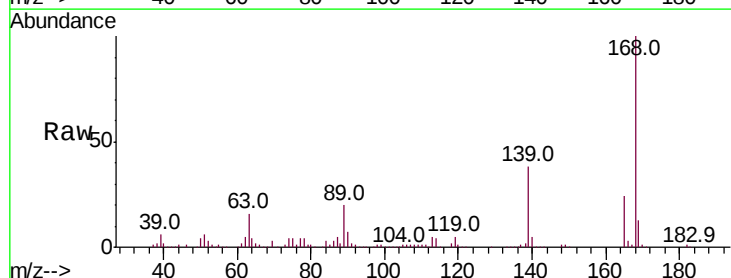


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

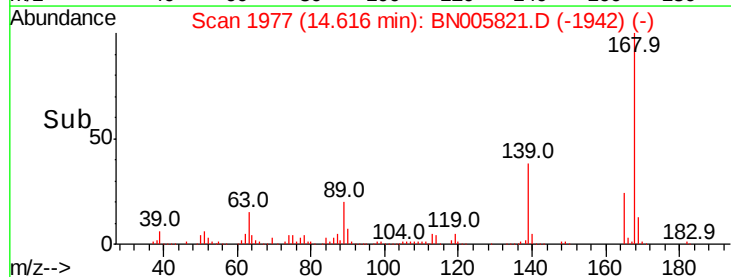
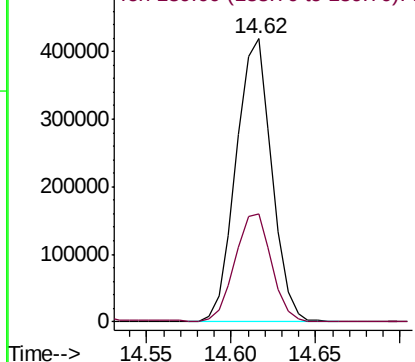


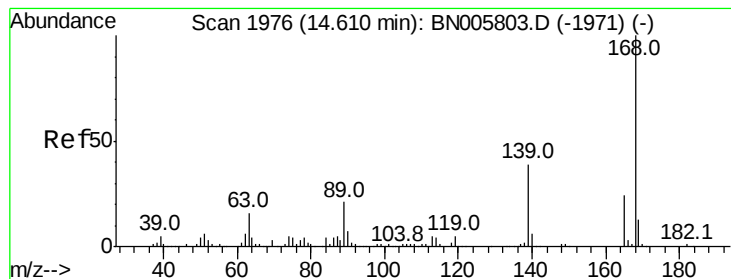
#53
Dibenzofuran
Concen: 21.862 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

Tgt Ion:168 Resp: 616855
Ion Ratio Lower Upper
168 100
139 38.1 30.9 46.3



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





#54

2,4-Dinitrotoluene

Concen: 19.955 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

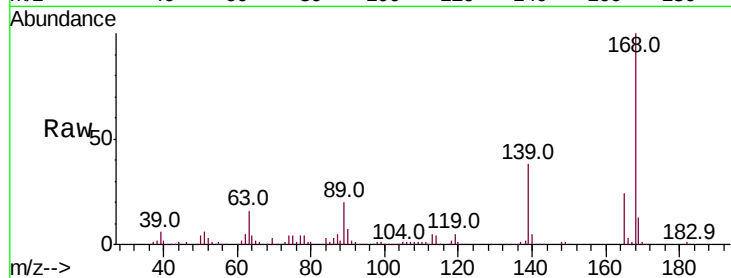
Tot Ion:165 Resp: 149039

Ion Ratio Lower Upper

165 100

63 63.7 38.9 58.3#

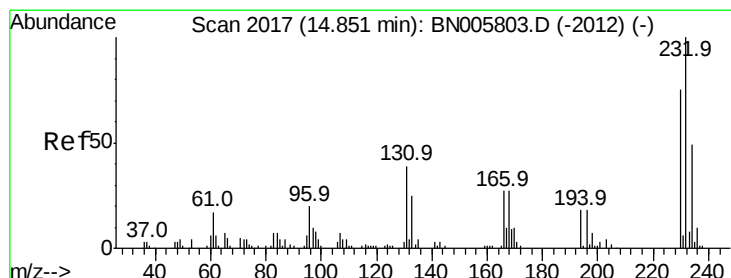
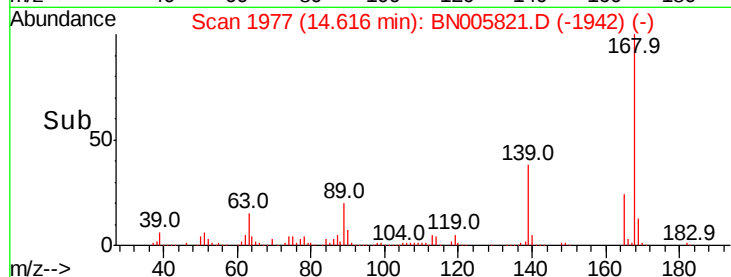
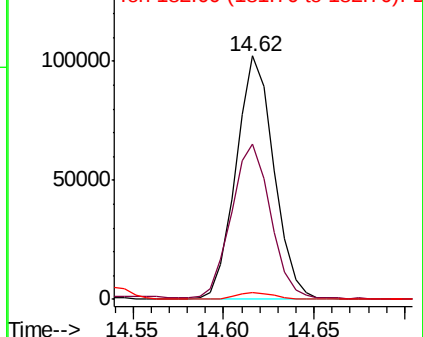
182 2.8 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.458 ng/ul

RT: 14.86 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Tgt Ion:232 Resp: 130056

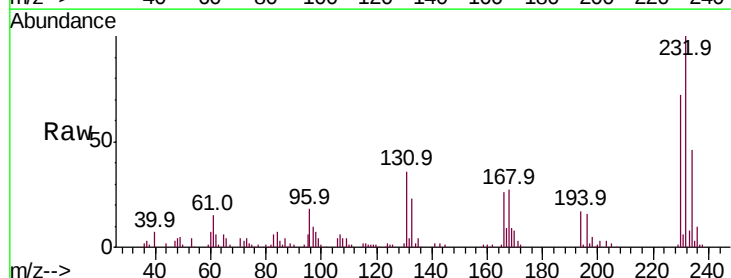
Ion Ratio Lower Upper

232 100

131 36.3 36.6 54.8#

130 2.2 2.0 3.0

166 26.5 26.6 39.8#

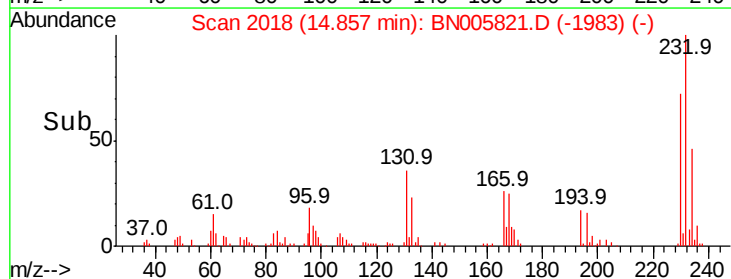
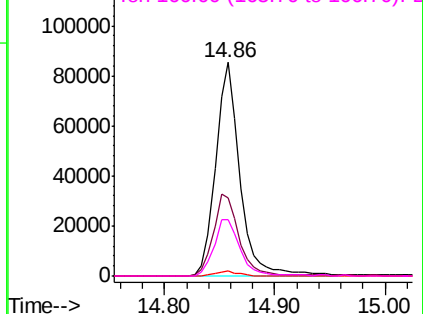


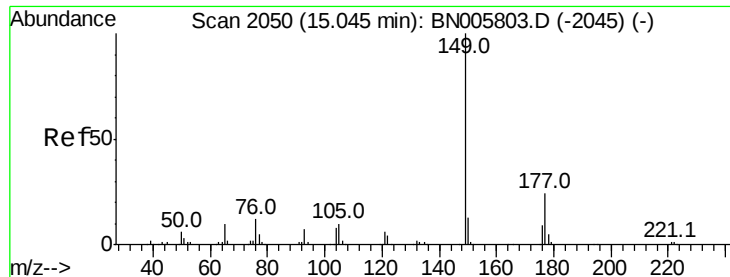
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 20.725 ng/ul

RT: 15.05 min Scan# 2051

Delta R.T. 0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

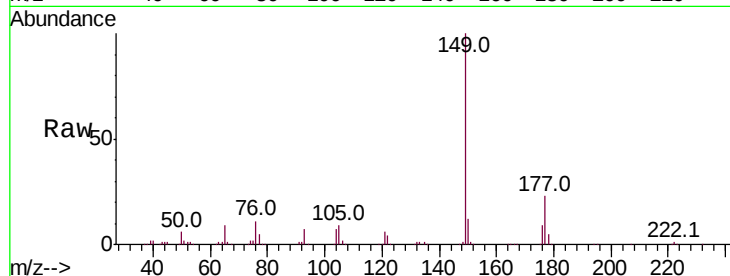
Tot Ion:149 Resp: 496133

Ion Ratio Lower Upper

149 100

177 23.3 17.7 26.5

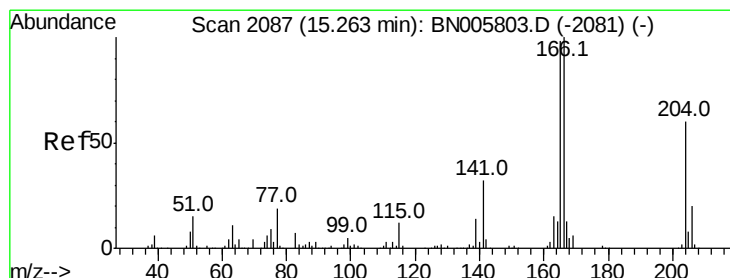
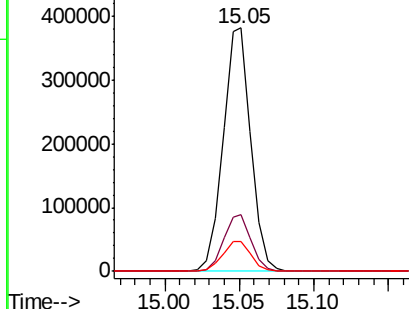
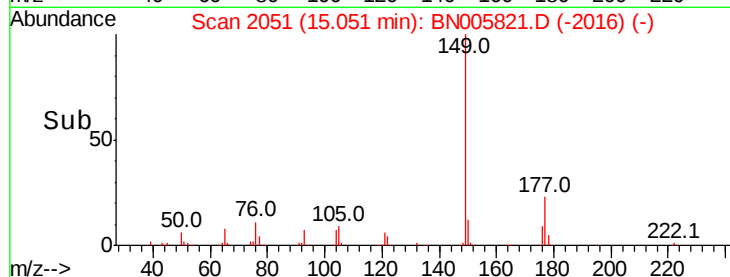
150 12.5 10.0 15.0



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: 21.771 ng/ul

RT: 15.27 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

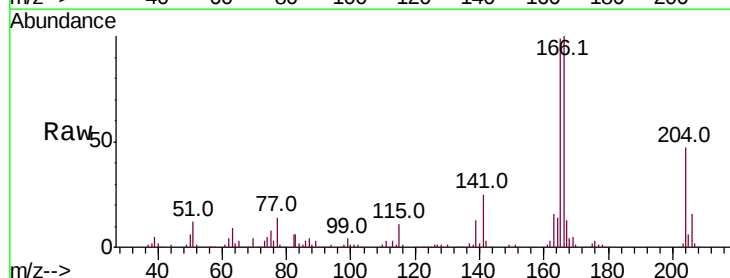
Tgt Ion:166 Resp: 499667

Ion Ratio Lower Upper

166 100

165 99.0 80.0 120.0

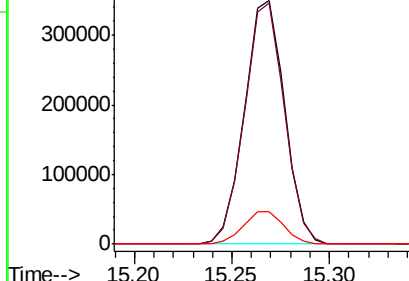
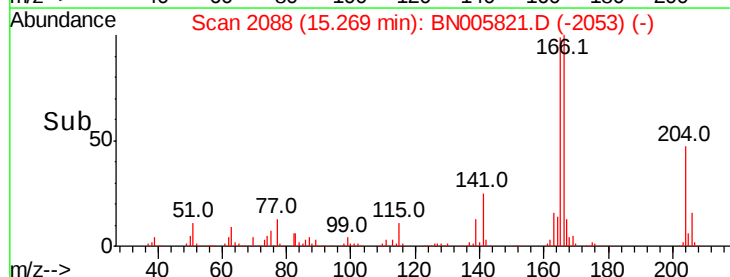
167 13.2 10.7 16.1

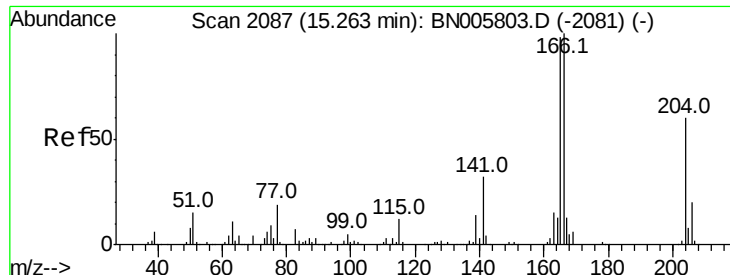


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

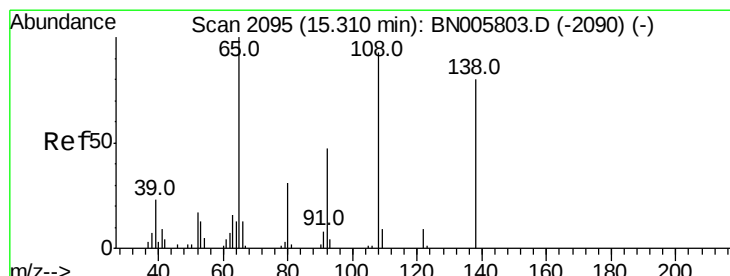
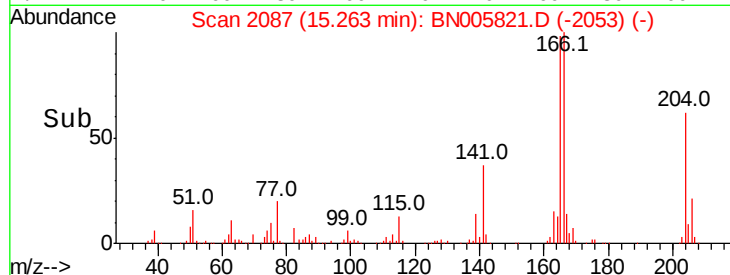
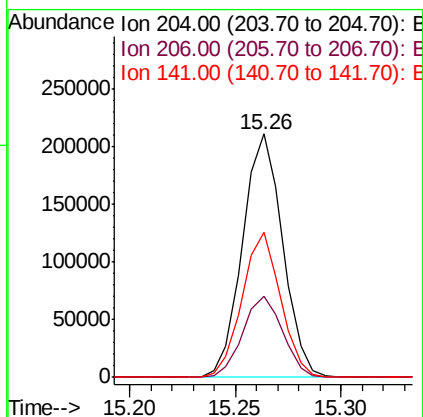
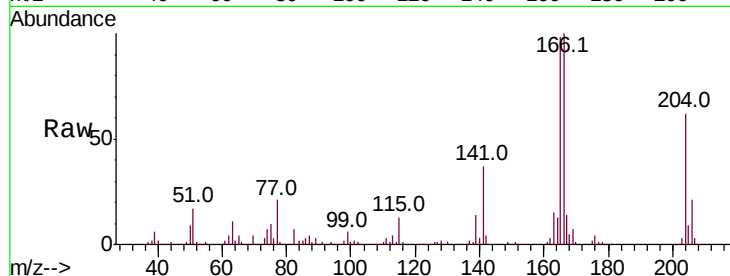




#59
 4-Chlorophenyl-phenylether
 Concen: 22.227 ng/ul
 RT: 15.26 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

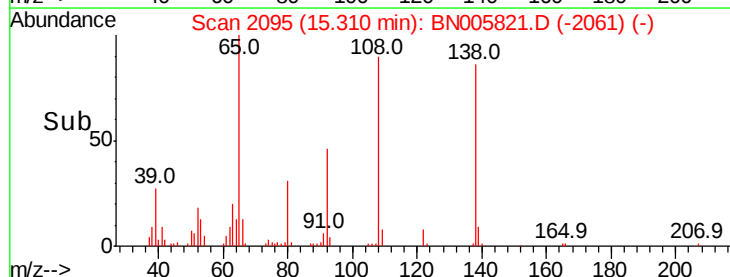
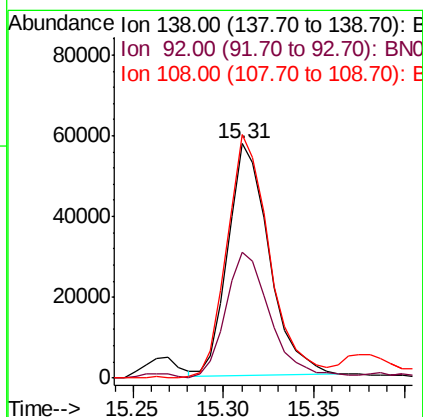
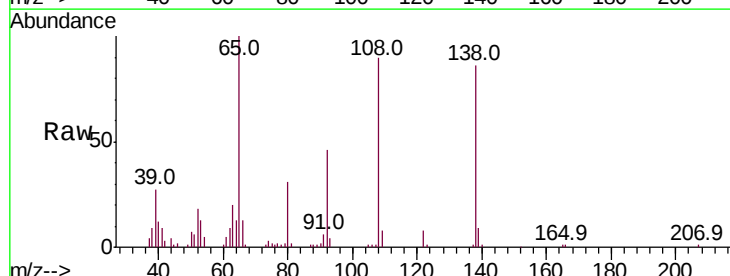
Instrument :
 BNA_N
 ClientSampleId :
 SST02087

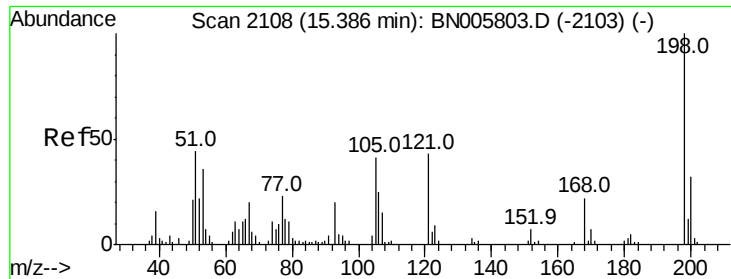
Tot Ion:204 Resp: 278301
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.9 40.3
 141 59.6 47.9 71.9



#60
 4-Nitroaniline
 Concen: 18.583 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

Tgt Ion:138 Resp: 90978
 Ion Ratio Lower Upper
 138 100
 92 53.9 45.3 67.9
 108 104.0 73.2 109.8

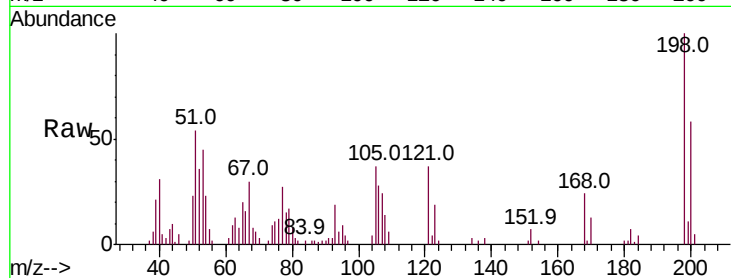




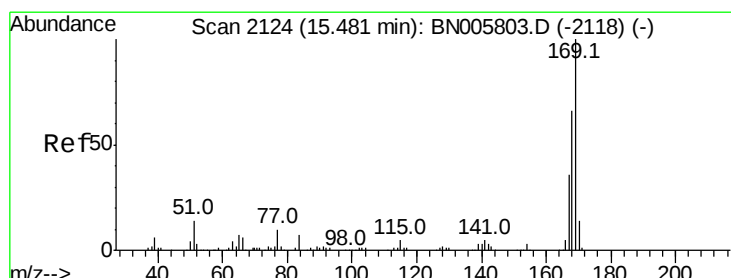
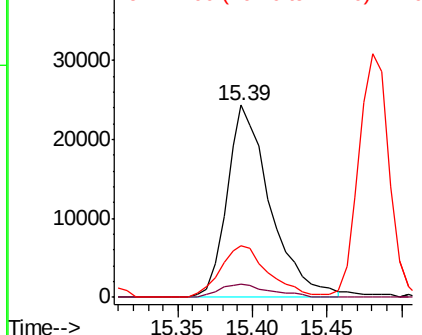
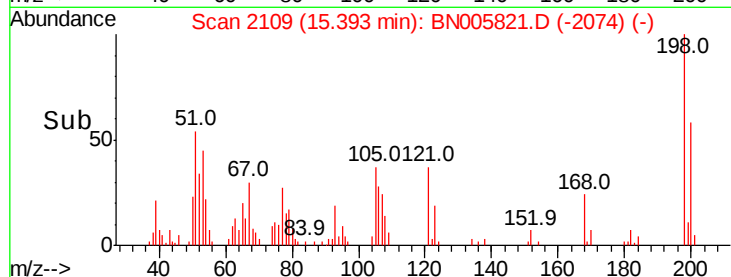
#63
 4,6-Dinitro-2-methylphenol
 Concen: 10.901 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02087

Tot Ion:198 Resp: 49227
 Ion Ratio Lower Upper
 198 100
 182 7.1 3.0 4.6#
 77 26.5 21.9 32.9

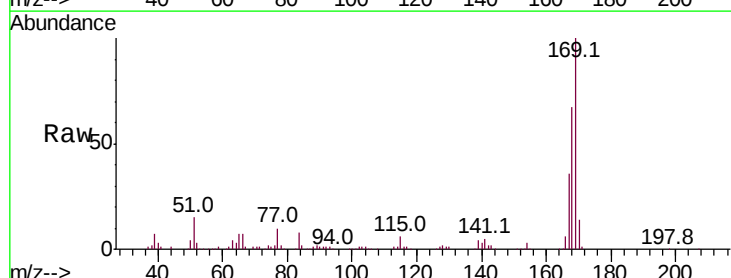


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

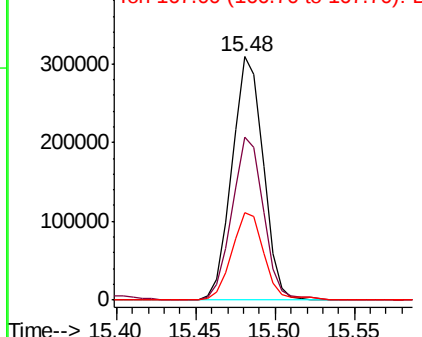
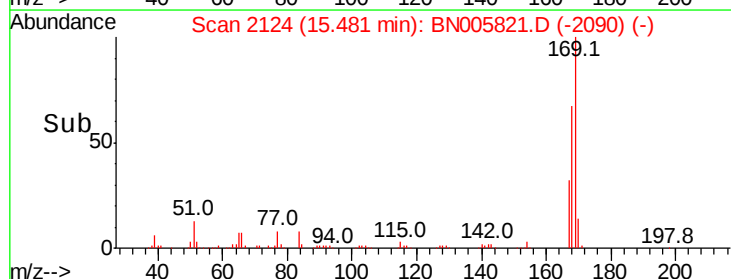


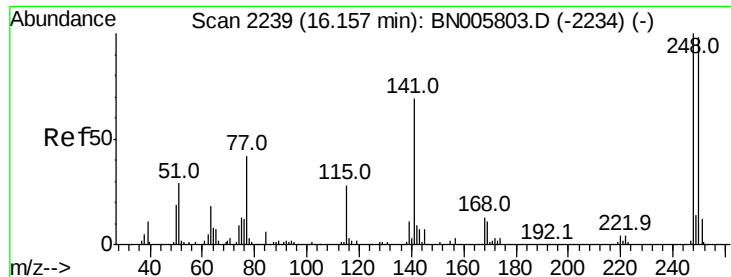
#64
 N-Nitrosodiphenylamine
 Concen: 21.726 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

Tgt Ion:169 Resp: 421696
 Ion Ratio Lower Upper
 169 100
 168 66.9 52.2 78.2
 167 36.0 27.7 41.5



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

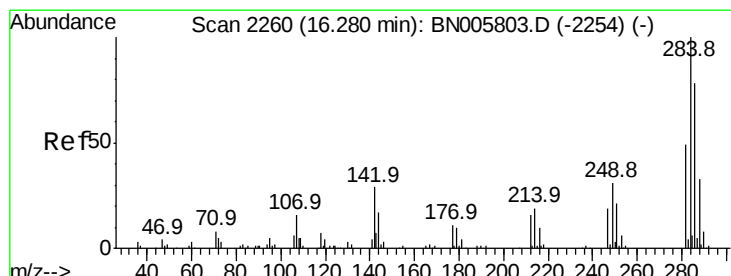
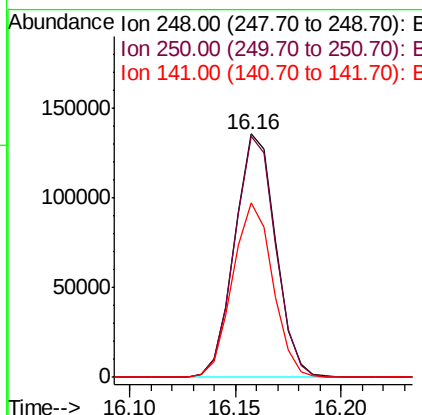
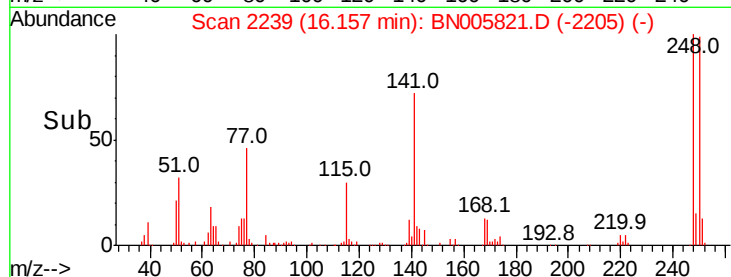
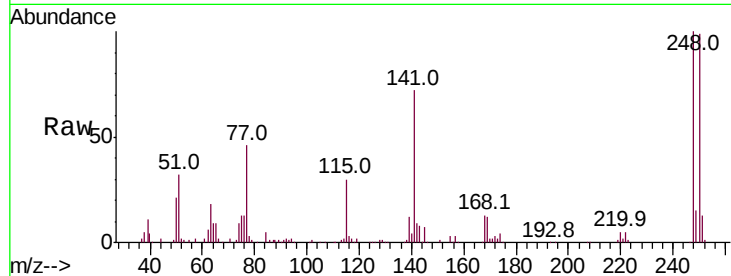




#65
 4-Bromophenyl-phenylether
 Concen: 23.213 ng/ul
 RT: 16.16 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

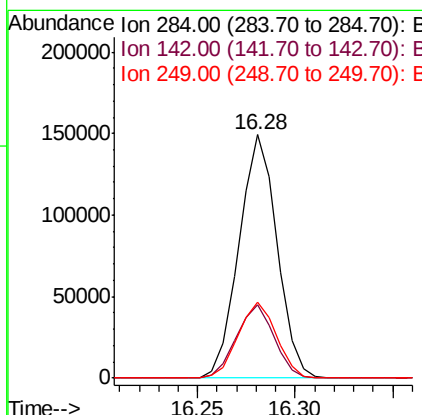
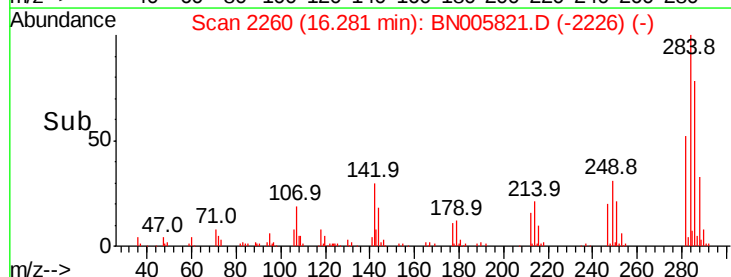
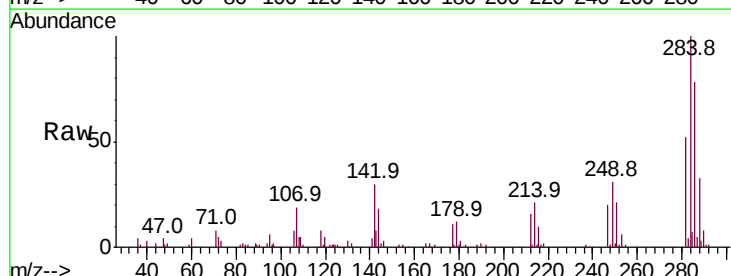
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02087

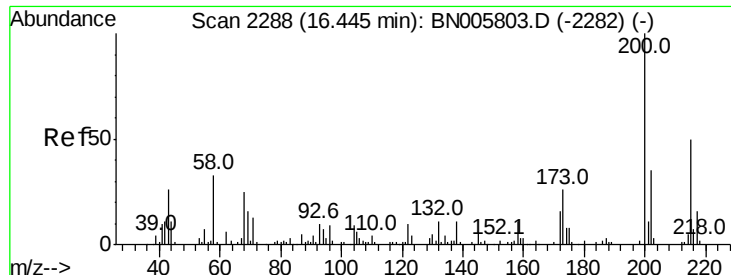
Tot Ion:248 Resp: 182299
 Ion Ratio Lower Upper
 248 100
 250 99.1 78.4 117.6
 141 71.6 61.8 92.6



#66
 Hexachlorobenzene
 Concen: 22.851 ng/ul
 RT: 16.28 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

Tgt Ion:284 Resp: 201325
 Ion Ratio Lower Upper
 284 100
 142 30.3 29.4 44.2
 249 31.0 26.1 39.1

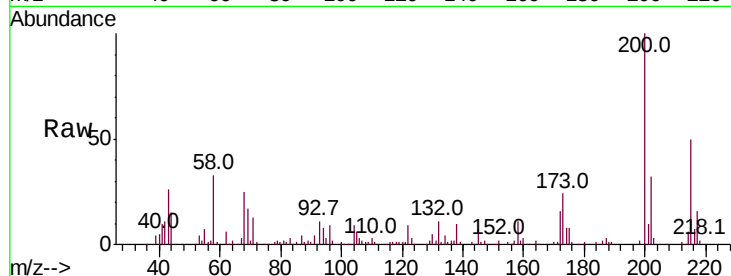




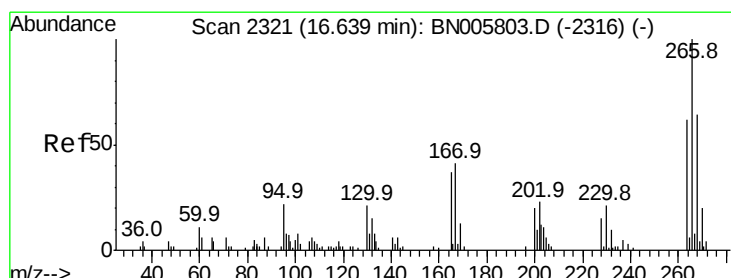
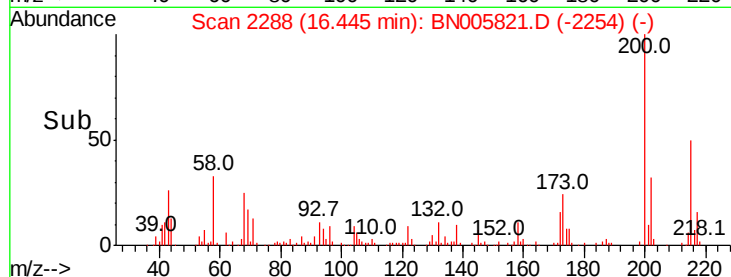
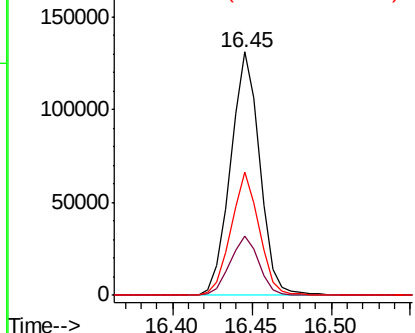
#67
 Atrazine
 Concen: 20.555 ng/ul
 RT: 16.45 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02087

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	21.4	32.0
215	50.4	39.1	58.7

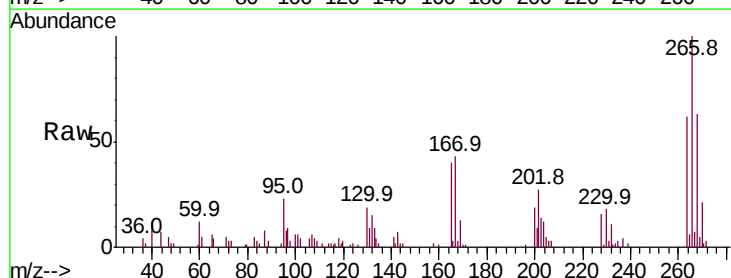


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

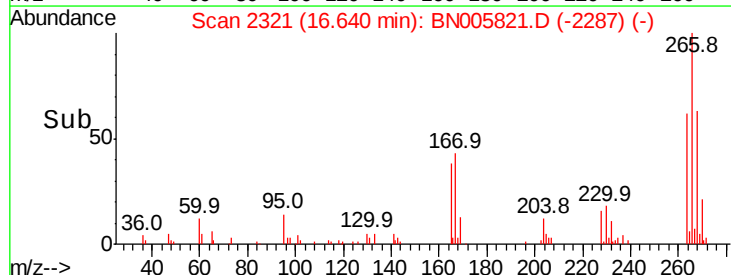
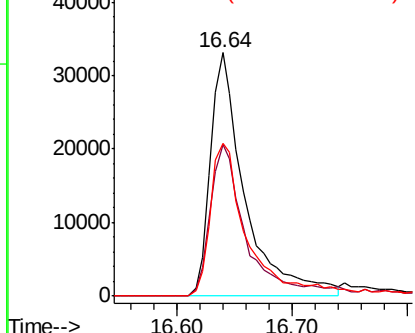


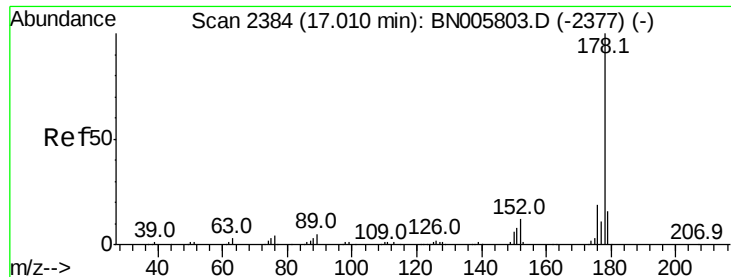
#68
 Pentachlorophenol
 Concen: 16.986 ng/ul
 RT: 16.64 min Scan# 2321
 Delta R.T. 0.00 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.7	74.5
268	62.5	52.4	78.6



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: 21.977 ng/ul

RT: 17.01 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

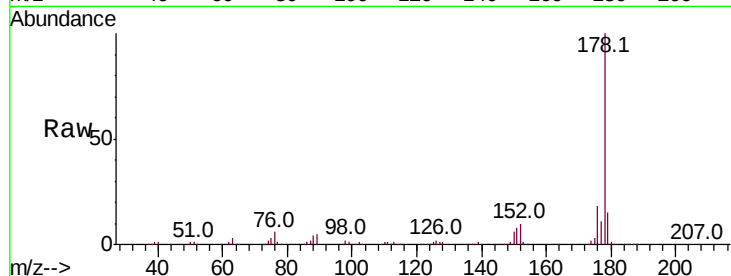
Tot Ion:178 Resp: 817009

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

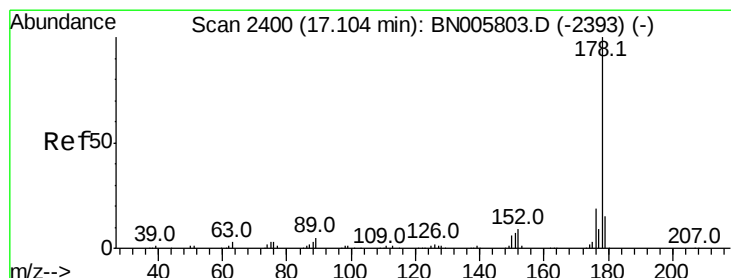
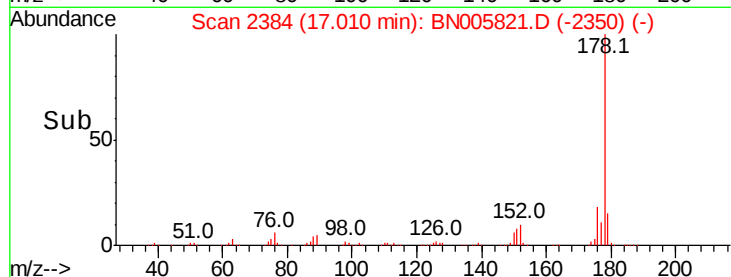
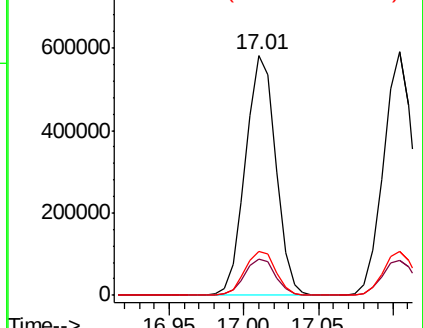
176 18.4 15.1 22.7



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: 22.086 ng/ul

RT: 17.10 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

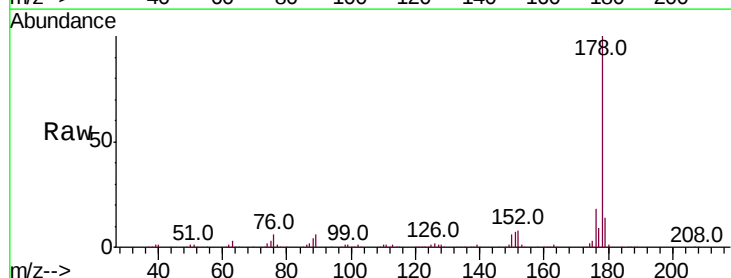
Tgt Ion:178 Resp: 836022

Ion Ratio Lower Upper

178 100

179 14.4 12.3 18.5

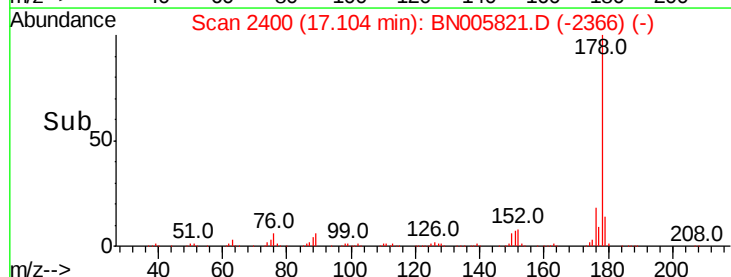
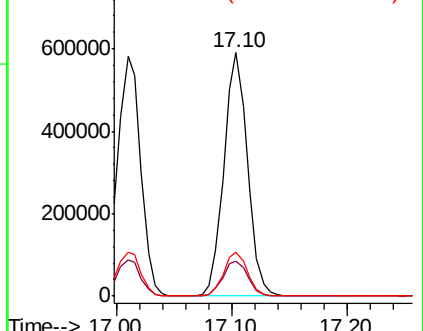
176 18.1 15.1 22.7

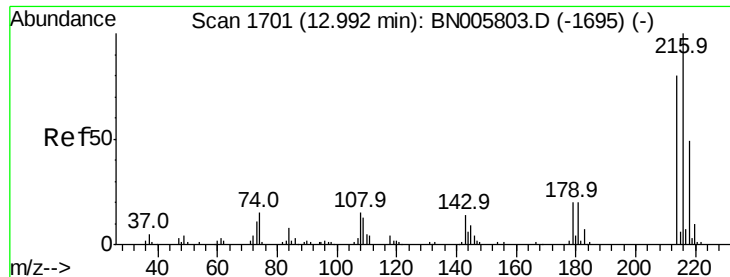


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

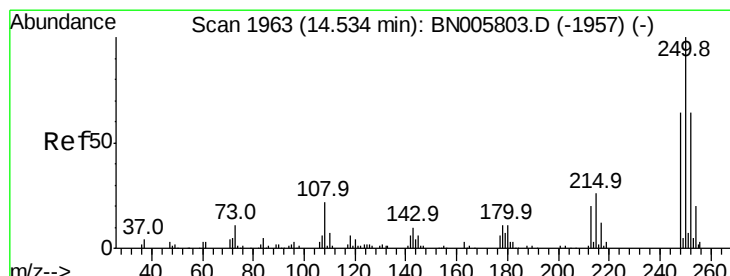
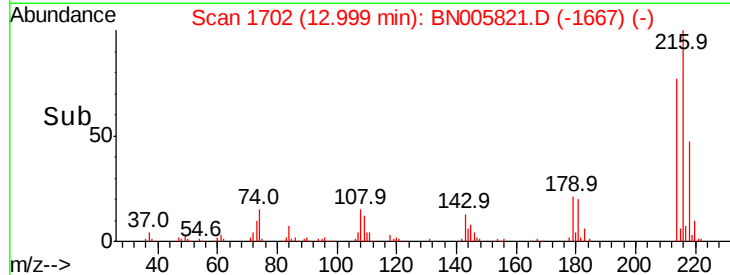
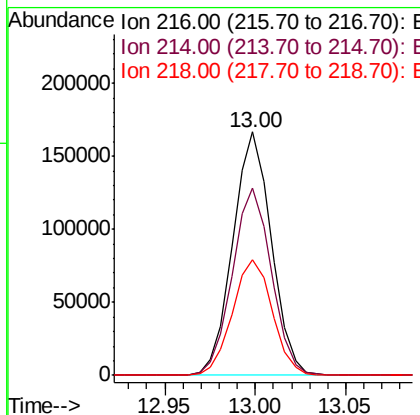
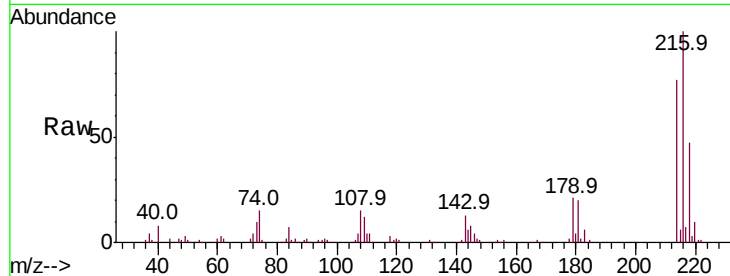




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 24.561 ng/uL
 RT: 13.00 min Scan# 1702
 Delta R.T. 0.01 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

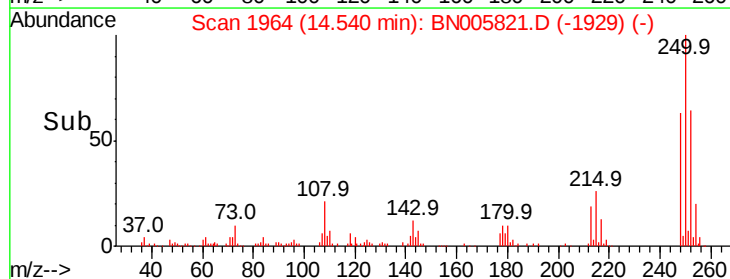
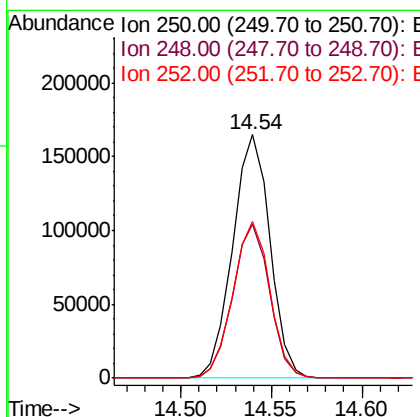
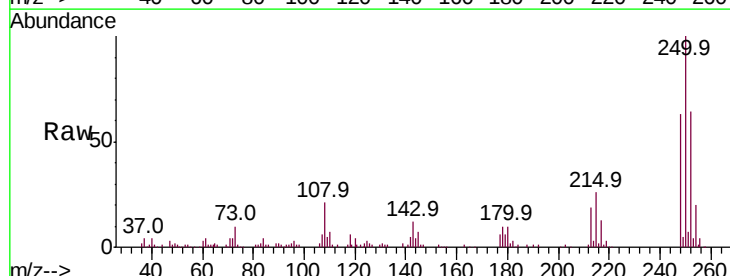
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02087

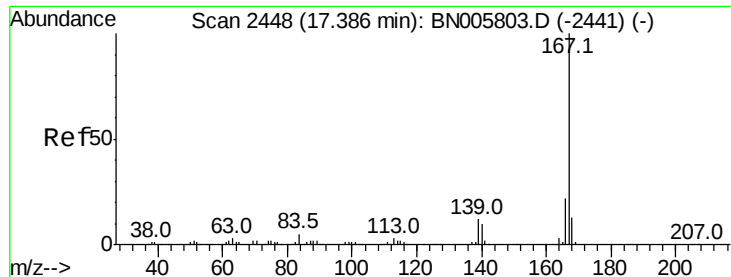
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.1	60.8	91.2
218	47.4	38.6	58.0



#73
 Pentachlorobenzene
 Concen: 23.859 ng/uL
 RT: 14.54 min Scan# 1964
 Delta R.T. 0.01 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.1	50.6	75.8
252	64.3	51.8	77.8





#74

Carbazole

Concen: 20.867 ng/ul

RT: 17.39 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

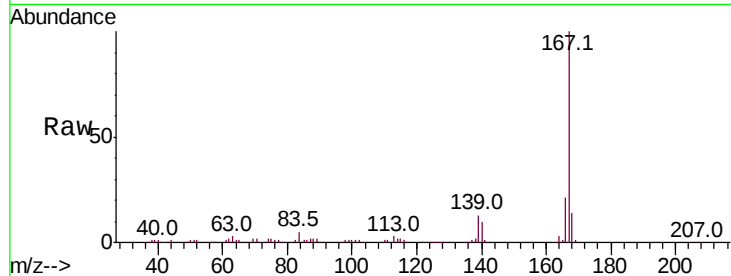
Tot Ion:167 Resp: 696393

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

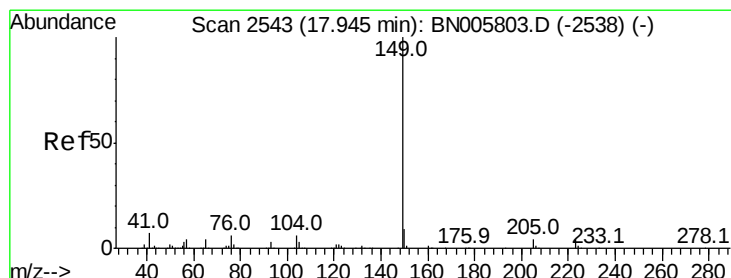
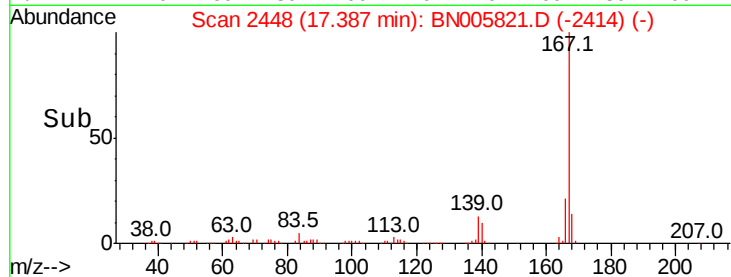
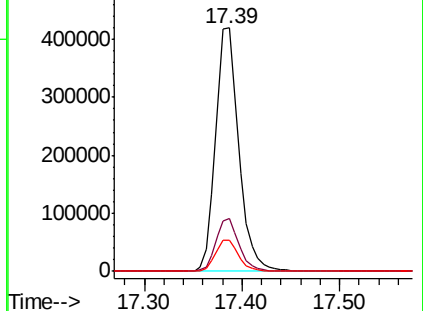
139 13.0 10.6 16.0



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: 21.354 ng/ul

RT: 17.95 min Scan# 2543

Delta R.T. 0.00 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

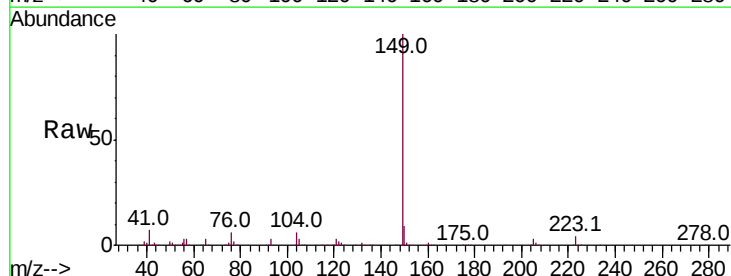
Tgt Ion:149 Resp: 851285

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

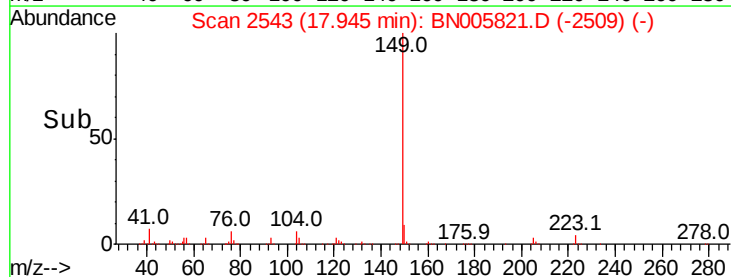
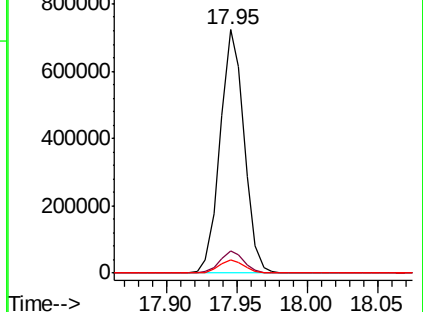
104 5.6 4.2 6.2

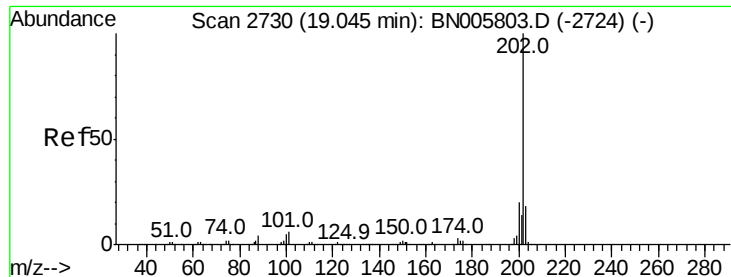


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

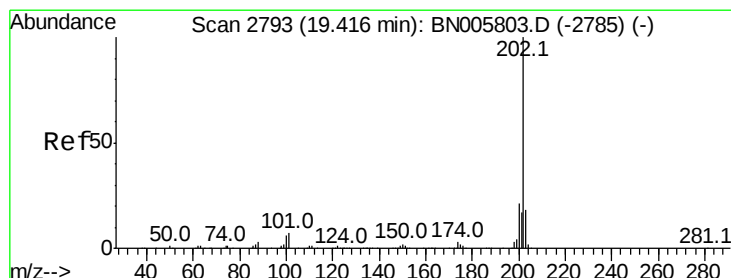
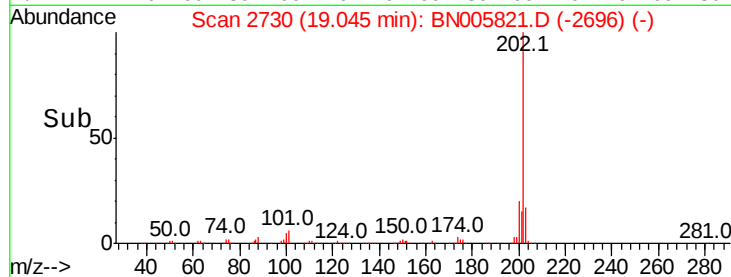
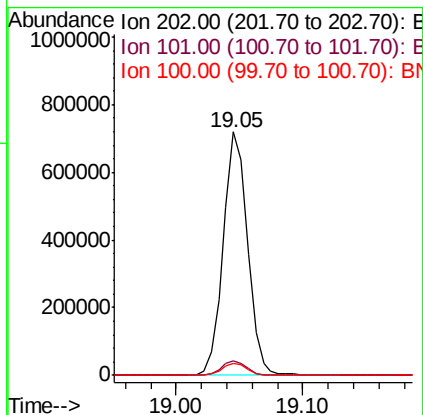
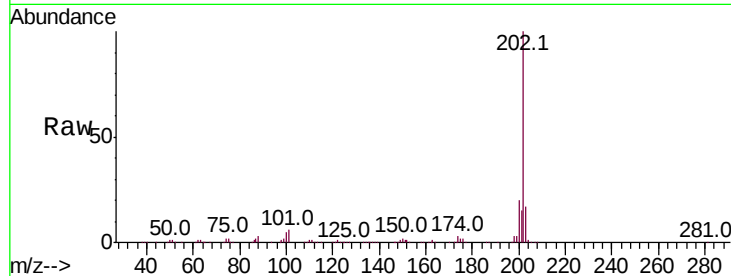




#76
 Fluoranthene
 Concen: 20.824 ng/ul
 RT: 19.05 min Scan# 2730
 Delta R.T. 0.00 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

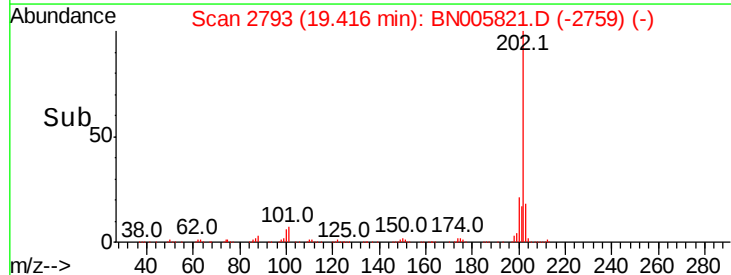
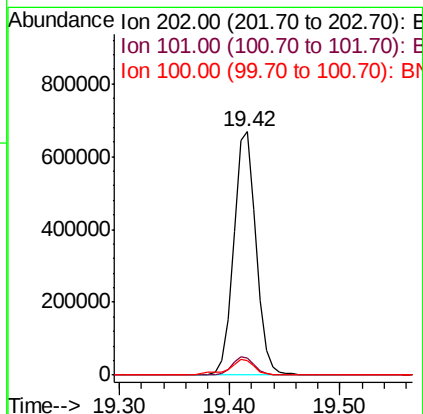
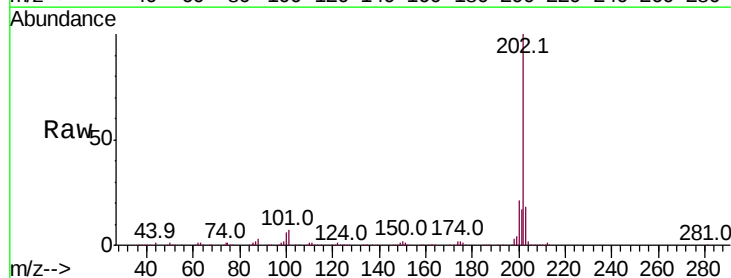
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02087

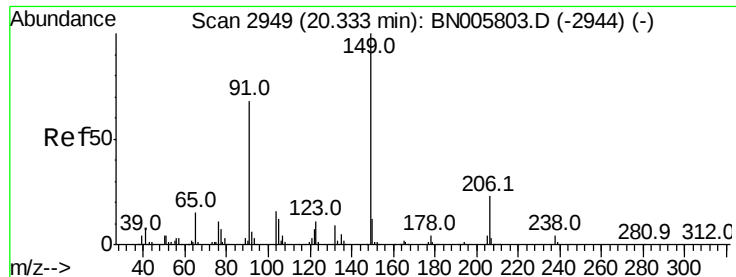
Tot Ion:202 Resp: 957121
 Ion Ratio Lower Upper
 202 100
 101 6.1 8.6 12.8#
 100 5.1 6.3 9.5#



#79
 Pyrene
 Concen: 25.635 ng/ul
 RT: 19.42 min Scan# 2793
 Delta R.T. 0.00 min
 Lab File: BN005821.D
 Acq: 21 May 2019 04:24

Tgt Ion:202 Resp: 948408
 Ion Ratio Lower Upper
 202 100
 101 7.2 10.3 15.5#
 100 6.1 7.9 11.9#





#80

Butylbenzylphthalate

Concen: 24.077 ng/ul

RT: 20.33 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

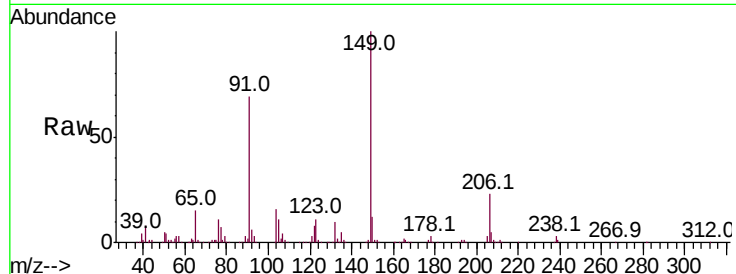
Tot Ion:149 Resp: 364941

Ion Ratio Lower Upper

149 100

91 69.2 59.6 89.4

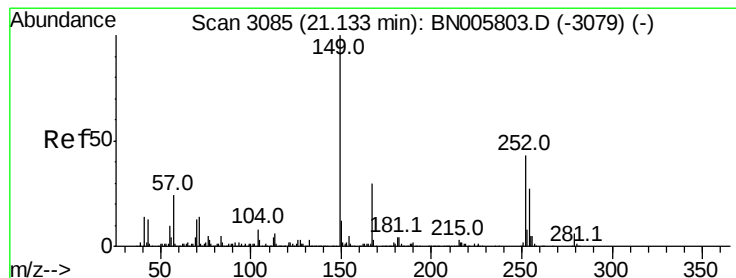
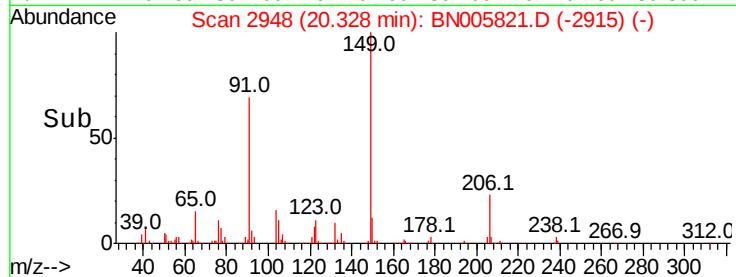
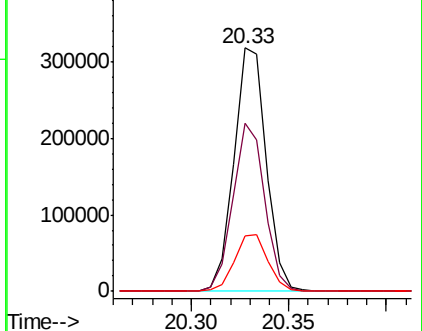
206 22.7 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 20.970 ng/ul

RT: 21.12 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

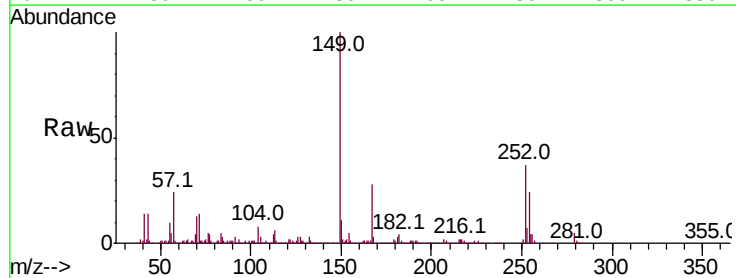
Tgt Ion:252 Resp: 265386

Ion Ratio Lower Upper

252 100

254 65.9 51.1 76.7

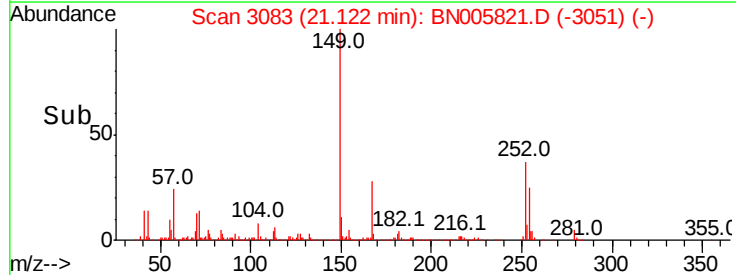
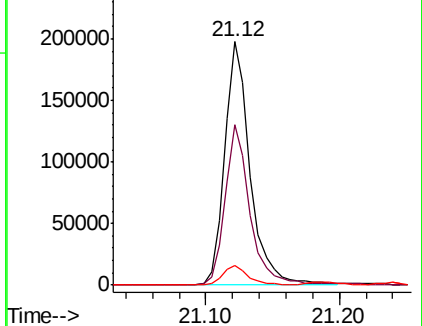
126 8.2 9.4 14.0#

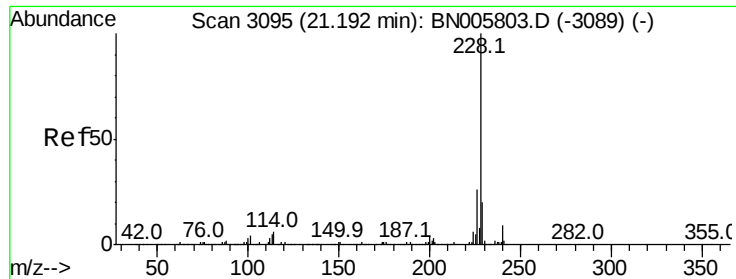


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 21.908 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

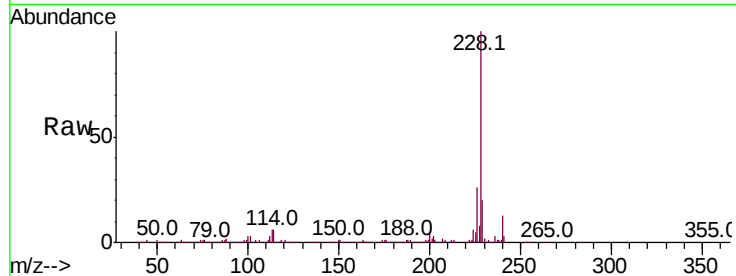
Tot Ion:228 Resp: 831513

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.6
226	26.4	21.4	32.2

228 100

229 19.7 15.8 23.6

226 26.4 21.4 32.2

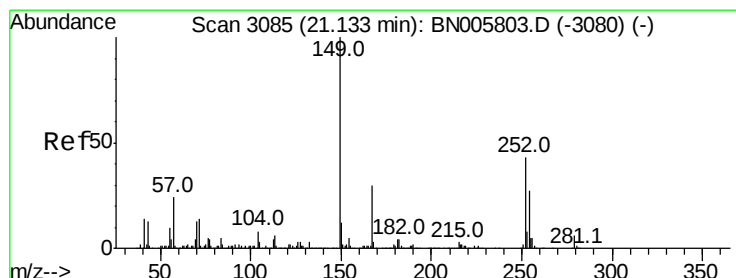
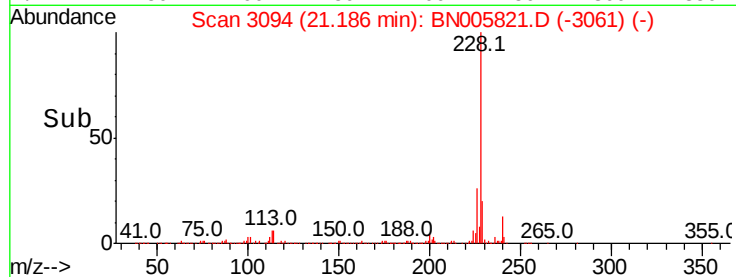
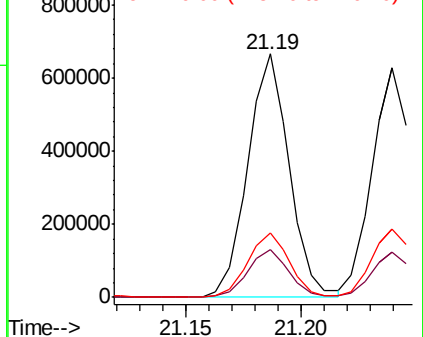


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 25.002 ng/ul

RT: 21.12 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

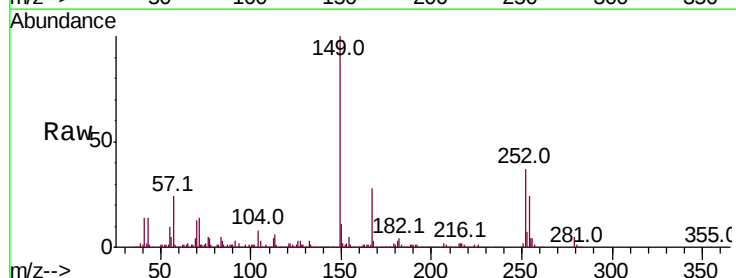
Tgt Ion:149 Resp: 537683

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.3	33.5
279	4.9	3.3	4.9#

149 100

167 28.2 22.3 33.5

279 4.9 3.3 4.9#

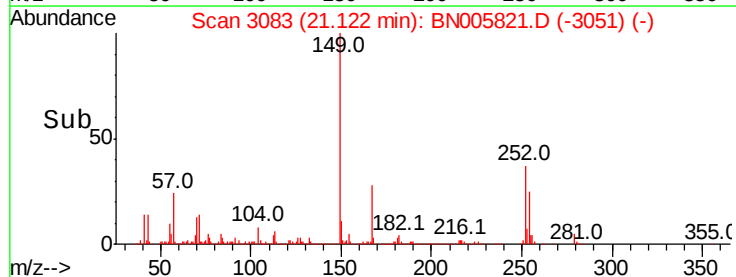
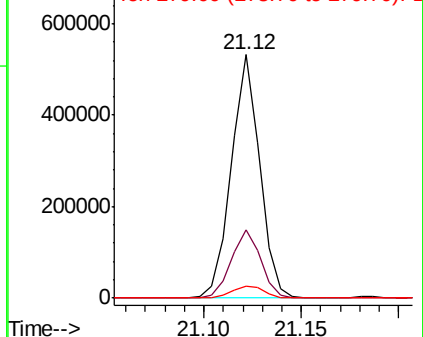


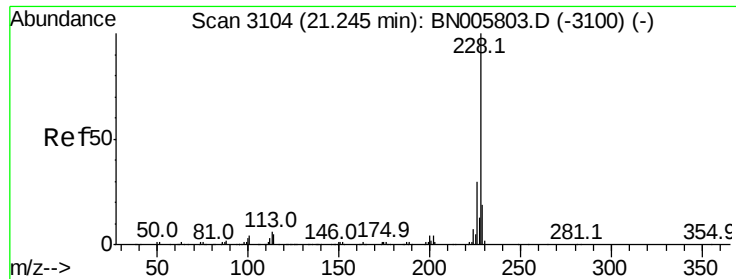
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.620 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

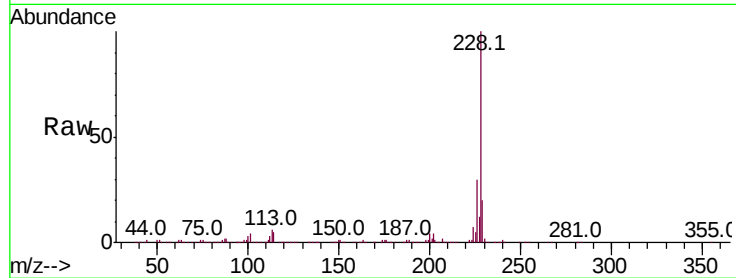
Tot Ion:228 Resp: 773580

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

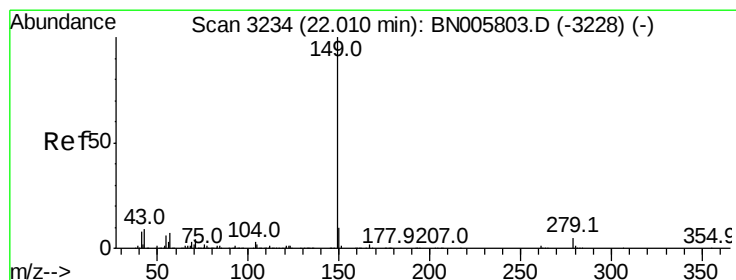
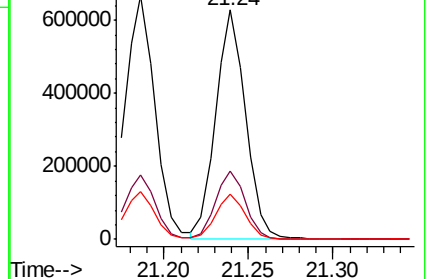
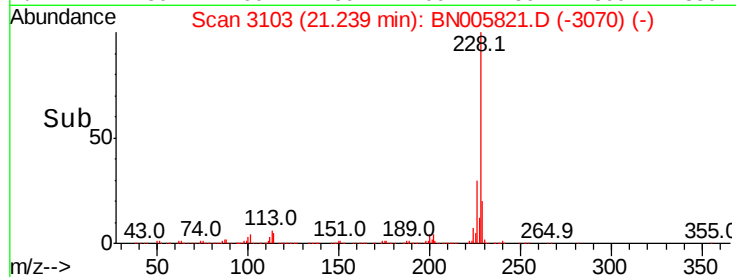
229 19.7 15.4 23.0



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



#86

Di-n-octyl phthalate

Concen: 28.673 ng/ul

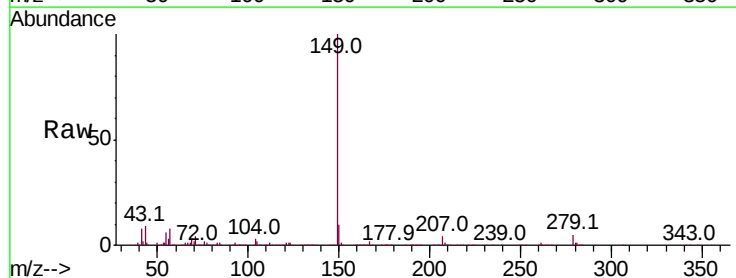
RT: 21.99 min Scan# 3231

Delta R.T. -0.02 min

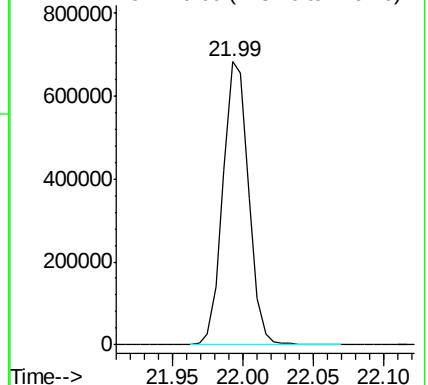
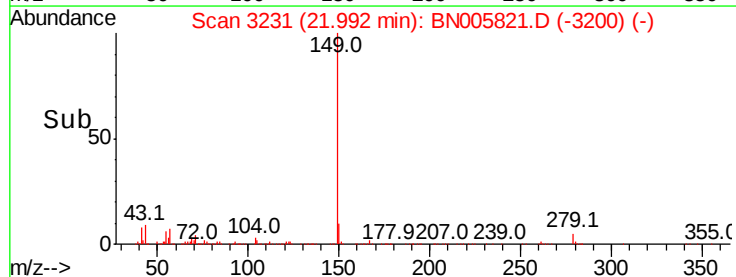
Lab File: BN005821.D

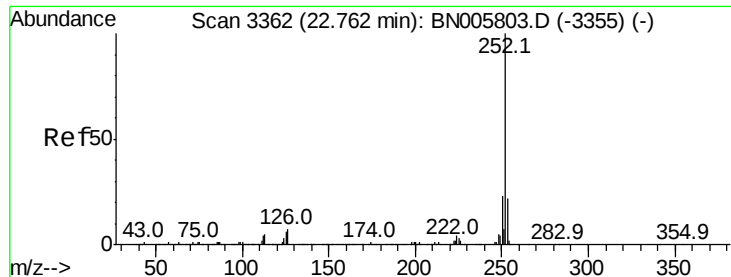
Acq: 21 May 2019 04:24

Tgt Ion:149 Resp: 857242



Abundance Ion 149.00 (148.70 to 149.70): E

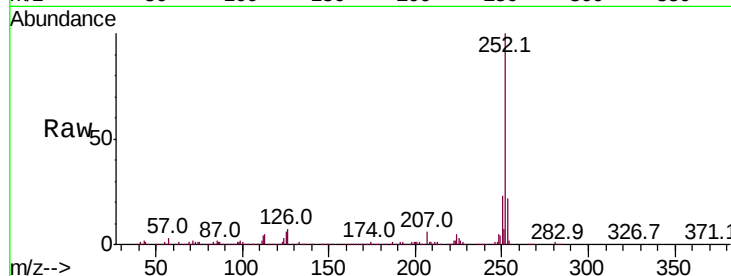




#87
Benzo(b)fluoranthene
Concen: 23.103 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

Instrument :
BNA_N
ClientSampleId :
SSTD02087

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	5.6	8.4	12.6#

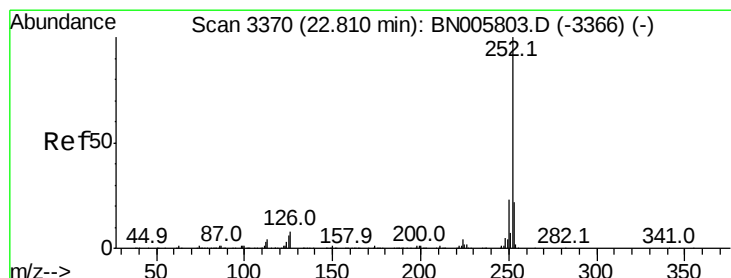
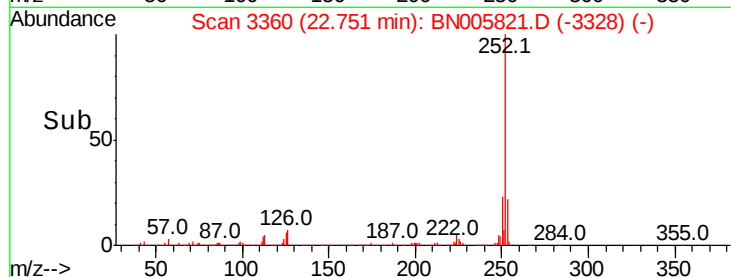
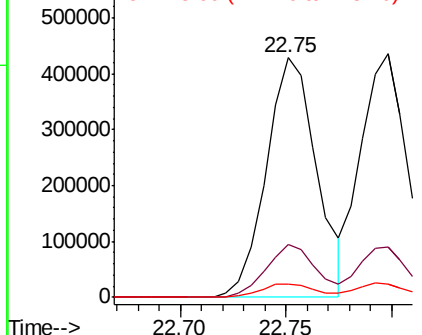


Abundance

Ion 252.00 (251.70 to 252.70): E

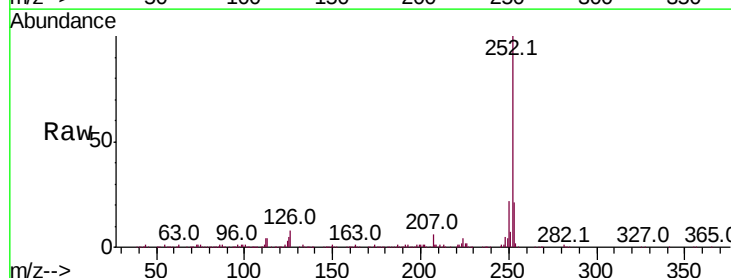
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 22.589 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BN005821.D
Acq: 21 May 2019 04:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.0
125	5.5	7.5	11.3#

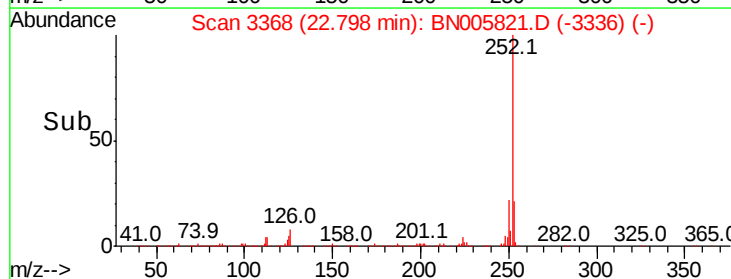
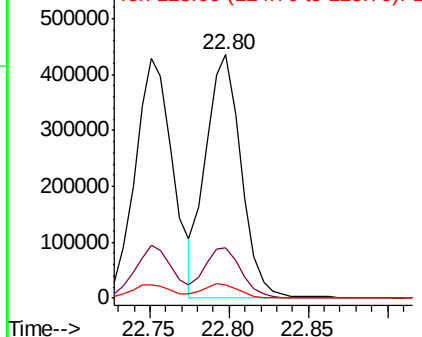


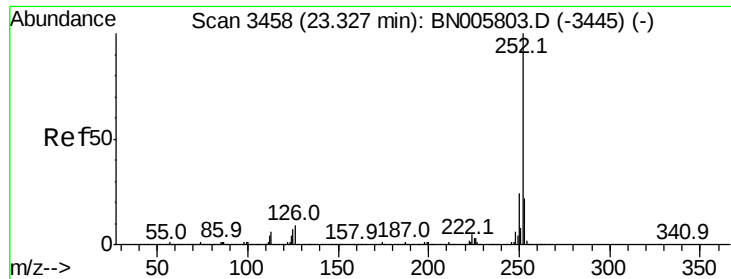
Abundance

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





#90

Benzo(a)pyrene

Concen: 22.209 ng/u1

RT: 23.31 min Scan# 3455

Delta R.T. -0.02 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

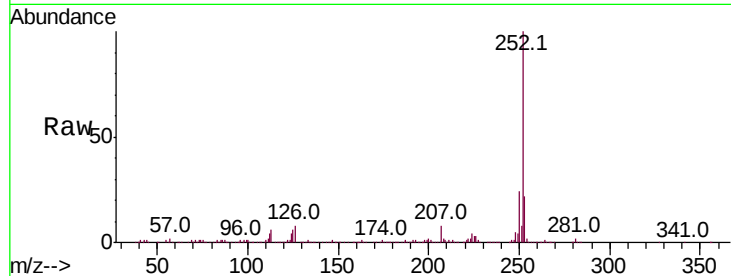
Tot Ion:252 Resp: 662918

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

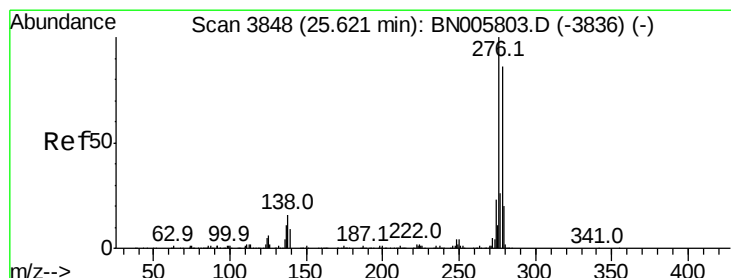
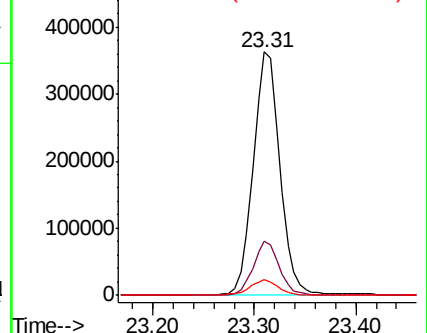
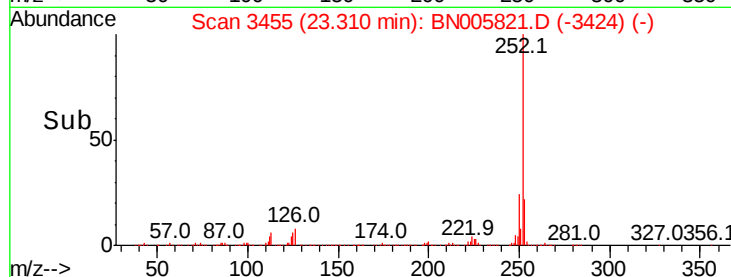
125 6.5 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.020 ng/u1

RT: 25.61 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

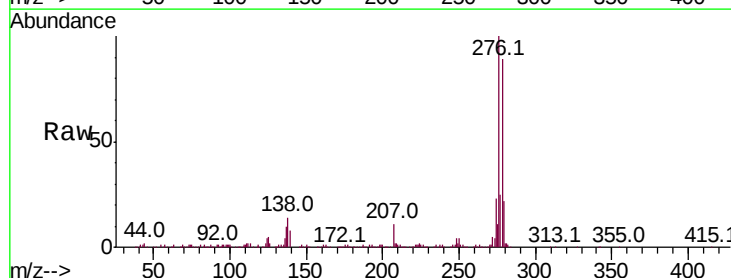
Tgt Ion:276 Resp: 767095

Ion Ratio Lower Upper

276 100

138 14.4 17.9 26.9#

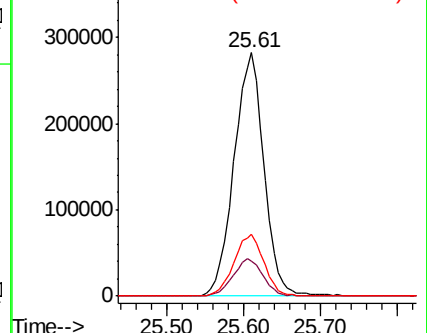
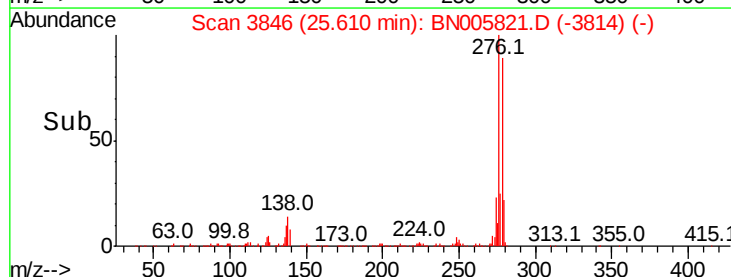
277 25.2 19.7 29.5

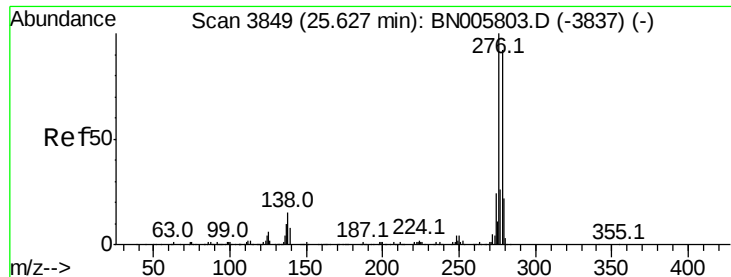


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 21.035 ng/ul

RT: 25.61 min Scan# 3846

Delta R.T. -0.02 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

Instrument :

BNA_N

ClientSampleId :

SSTD02087

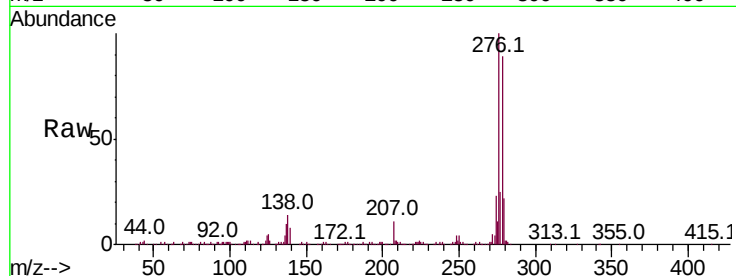
Tot Ion:278 Resp: 646179

Ion Ratio Lower Upper

278 100

139 9.4 13.1 19.7#

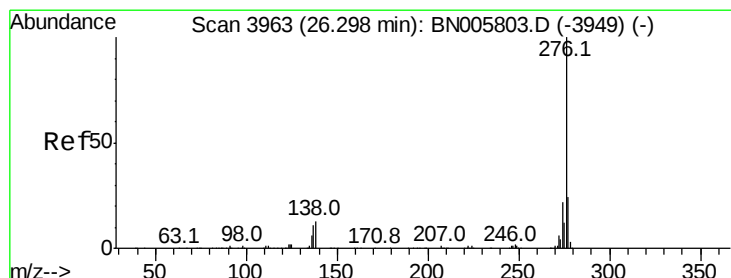
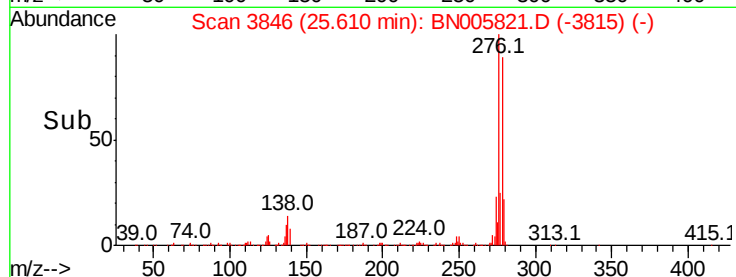
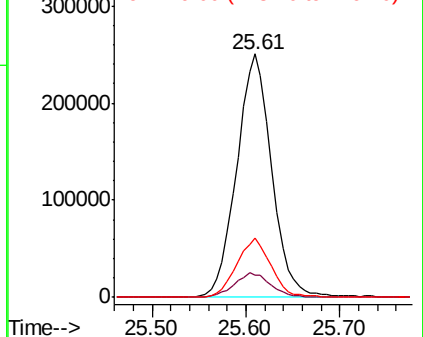
279 24.5 19.4 29.0



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: 21.050 ng/ul

RT: 26.27 min Scan# 3959

Delta R.T. -0.02 min

Lab File: BN005821.D

Acq: 21 May 2019 04:24

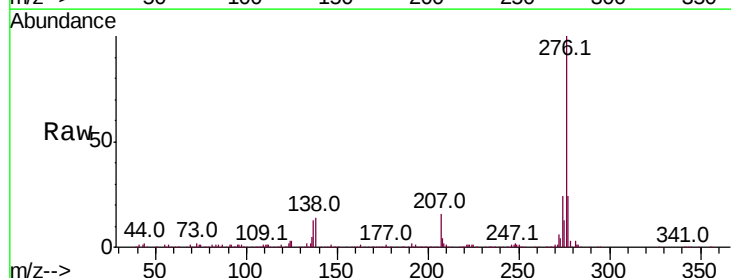
Tgt Ion:276 Resp: 642153

Ion Ratio Lower Upper

276 100

138 14.1 16.7 25.1#

277 24.0 18.2 27.2



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

