

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052019\
 Data File : BN005803.D
 Acq On : 20 May 2019 17:24
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

Quant Time: May 21 03:34:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 03:29:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	87263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	370730	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	252237	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	634775	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	705507	20.00	ng/ul	-0.01
85) Perylene-d12	23.42	264	765004	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	14249	9.14	ng/uL	0.00
5) Phenol-d5	6.76	99	132468	19.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	73514	20.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	114851	21.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	111070	19.26	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	55724	20.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	62721	20.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	127362	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	132315	20.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	419760	21.63	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	515528	21.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	44924	16.43	ng/ul	0.00
57) Fluorene-d10	15.21	176	364858	21.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	63010	16.51	ng/ul	-0.01
70) Anthracene-d10	17.07	188	607411	22.15	ng/ul	0.00
78) Pyrene-d10	19.38	212	723132	20.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	761510	22.19	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	15267	9.304	ng/uL 92
4) Benzaldehyde	6.73	77	96024	19.670	ng/ul 97
6) Phenol	6.79	94	136268	19.822	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.00	93	102800	20.406	ng/ul 92
10) 2-Chlorophenol	7.14	128	115694	21.068	ng/ul 94
11) 2-Methylphenol	8.02	108	107197	19.639	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.10	45	131107	19.792	ng/ul# 90
14) Acetophenone	8.38	105	187274	20.282	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.37	70	85324	19.137	ng/ul# 93
16) 4-Methylphenol	8.35	108	117287	19.523	ng/ul 98
17) Hexachloroethane	8.62	117	51410	21.818	ng/ul# 80
20) Nitrobenzene	8.76	77	137424	22.091	ng/ul 97
21) Isophorone	9.27	82	253998	20.479	ng/ul 96
23) 2-Nitrophenol	9.46	139	66904	20.681	ng/ul 95
24) 2,4-Dimethylphenol	9.53	107	141014	21.108	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.76	93	144086	20.545	ng/ul 100
27) 2,4-Dichlorophenol	10.00	162	124683	21.851	ng/ul 96
28) Naphthalene	10.37	128	386578	21.829	ng/ul 100
30) 4-Chloroaniline	10.50	127	134648	20.218	ng/ul 97
31) Hexachlorobutadiene	10.66	225	99265	23.850	ng/ul 96
32) Caprolactam	11.26	113	25243	12.074	ng/ul 84
33) 4-Chloro-3-methylphenol	11.65	107	130466	20.214	ng/ul 94
34) 2-Methylnaphthalene	12.00	142	290840	21.265	ng/ul 100

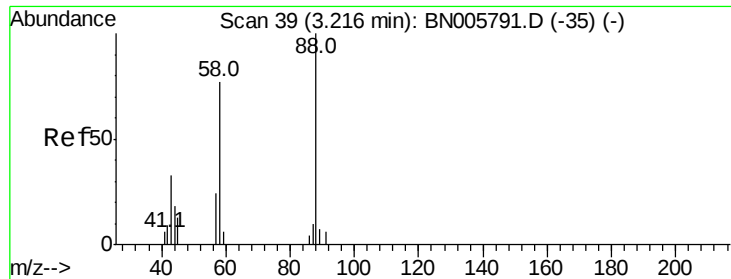
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052019\
 Data File : BN005803.D
 Acq On : 20 May 2019 17:24
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02086

Quant Time: May 21 03:34:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 03:29:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	191343	23.562	ng/ul	96
37) Hexachlorocyclopentadiene	12.35	237	62399	24.654	ng/ul	99
38) 2,4,6-Trichlorophenol	12.63	196	110483	21.978	ng/ul	97
39) 2,4,5-Trichlorophenol	12.72	196	114744	21.729	ng/ul	96
40) 1,1'-Biphenyl	13.03	154	412210	22.474	ng/ul#	98
41) 2-Chloronaphthalene	13.07	162	321463	22.190	ng/ul	96
42) 2-Nitroaniline	13.30	65	81495	19.515	ng/ul	98
44) Dimethylphthalate	13.67	163	414045	21.638	ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	81028	20.095	ng/ul	96
47) Acenaphthylene	13.93	152	496593	21.869	ng/ul	98
48) 3-Nitroaniline	14.14	138	67697	19.054	ng/ul	94
49) Acenaphthene	14.27	153	335094	21.779	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	45642	21.998	ng/ul	92
52) 4-Nitrophenol	14.47	109	48124	18.847	ng/ul	84
53) Dibenzofuran	14.61	168	508177	22.262	ng/ul	98
54) 2,4-Dinitrotoluene	14.61	165	125361	20.747	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	14.85	232	106692	21.759	ng/ul	90
56) Diethylphthalate	15.05	149	414116	21.383	ng/ul	97
58) Fluorene	15.26	166	411816	22.179	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.26	204	232455	22.948	ng/ul	95
60) 4-Nitroaniline	15.31	138	74532	18.817	ng/ul#	86
63) 4,6-Dinitro-2-methylphenol	15.39	198	65637	17.173	ng/ul#	95
64) N-Nitrosodiphenylamine	15.48	169	354161	21.558	ng/ul	99
65) 4-Bromophenyl-phenylether	16.16	248	152027	22.871	ng/ul	96
66) Hexachlorobenzene	16.28	284	173912	23.322	ng/ul#	92
67) Atrazine	16.45	200	140921	20.443	ng/ul	99
68) Pentachlorophenol	16.64	266	59913	17.414	ng/ul	99
69) Phenanthrene	17.01	178	685674	21.791	ng/ul	99
71) Anthracene	17.10	178	711604	22.211	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	200918	23.610	ng/uL	97
73) Pentachlorobenzene	14.53	250	192477	22.932	ng/uL	99
74) Carbazole	17.39	167	607151	21.495	ng/ul	99
75) Di-n-butylphthalate	17.95	149	696516	20.643	ng/ul	99
76) Fluoranthene	19.05	202	877077	22.546	ng/ul#	90
79) Pvrene	19.42	202	914745	21.114	ng/ul#	88
80) Butylbenzylphthalate	20.33	149	315486	17.775	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.13	252	259133	17.486	ng/ul#	97
82) Benzo(a)anthracene	21.19	228	969761	21.819	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	482990	19.179	ng/ul#	96
84) Chrysene	21.24	228	920767	21.975	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	877367	21.495	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	953461	22.655	ng/ul#	96
88) Benzo(k)fluoranthene	22.81	252	976172	23.972	ng/ul#	97
90) Benzo(a)pyrene	23.33	252	916107	22.479	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.62	276	913538	18.335	ng/ul#	91
92) Dibenzo(a,h)anthracene	25.63	278	784171	18.697	ng/ul#	92
93) Benzo(g,h,i)perylene	26.30	276	725342	17.415	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 9.304 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. 0.00 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

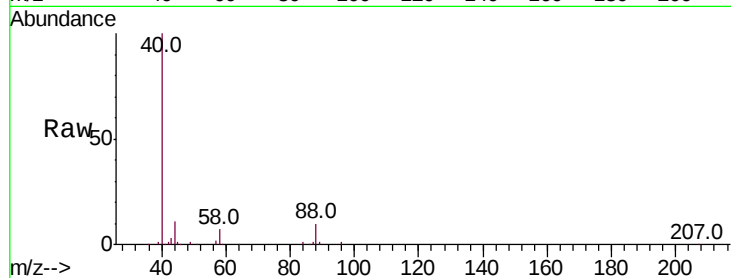
Tot Ion: 88 Resp: 15267

Ion Ratio Lower Upper

88 100

43 30.8 25.3 37.9

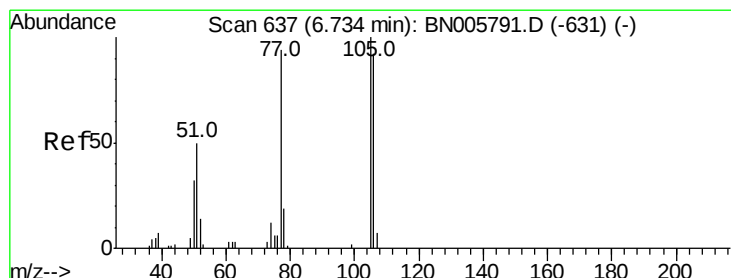
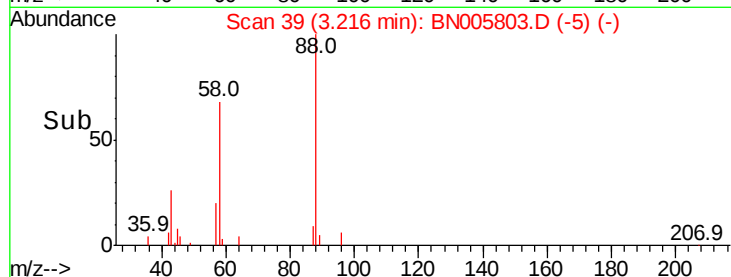
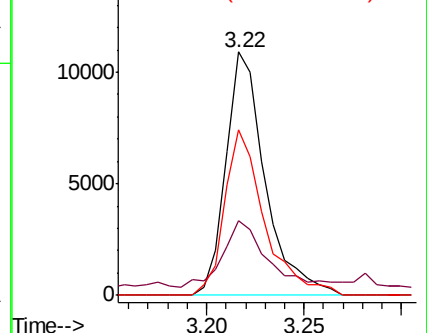
58 68.0 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN005791.D (-35) (-)

Ion 43.00 (42.70 to 43.70): BN005791.D (-35) (-)

Ion 58.00 (57.70 to 58.70): BN005791.D (-35) (-)



#4

Benzaldehyde

Concen: 19.670 ng/uL

RT: 6.73 min Scan# 637

Delta R.T. 0.00 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

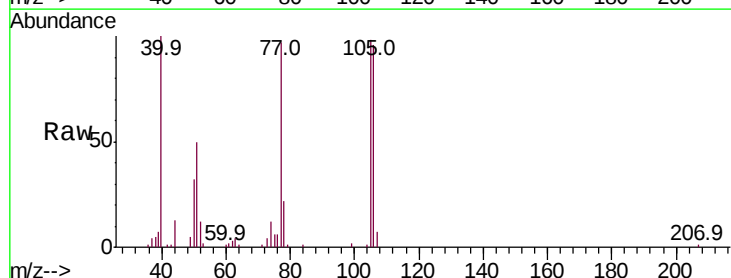
Tgt Ion: 77 Resp: 96024

Ion Ratio Lower Upper

77 100

105 100.2 77.4 116.2

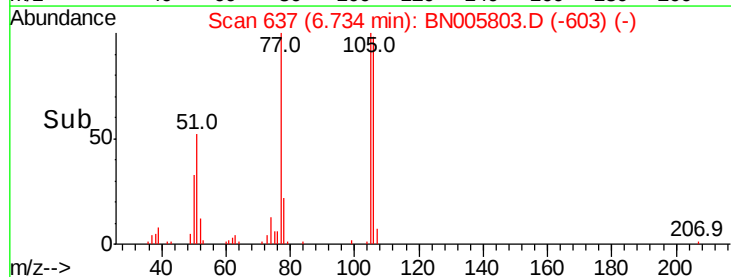
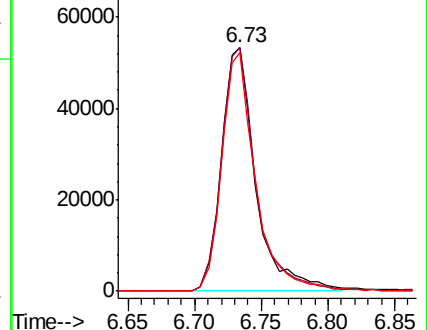
106 98.1 76.3 114.5

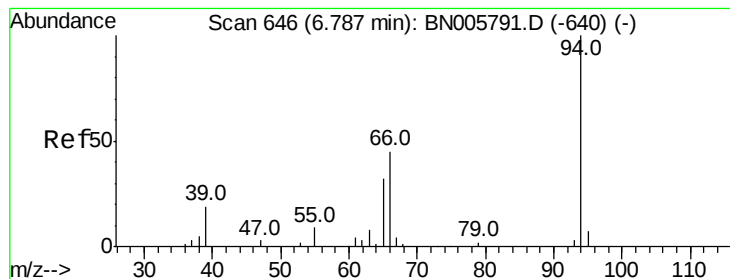


Abundance Ion 77.00 (76.70 to 77.70): BN005791.D (-631) (-)

Ion 105.00 (104.70 to 105.70): BN005791.D (-631) (-)

Ion 106.00 (105.70 to 106.70): BN005791.D (-631) (-)





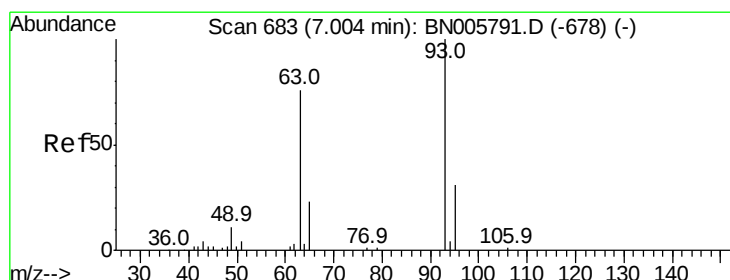
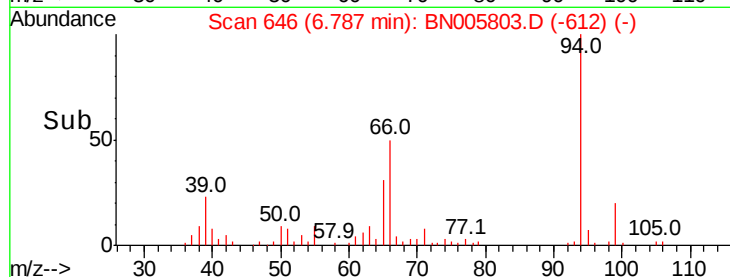
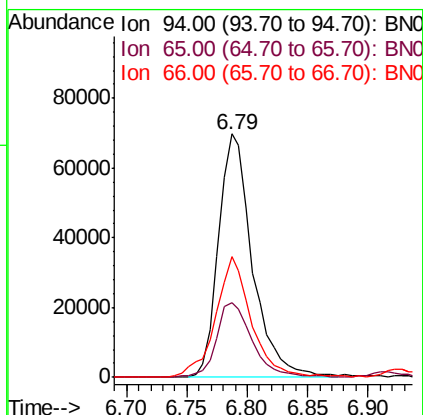
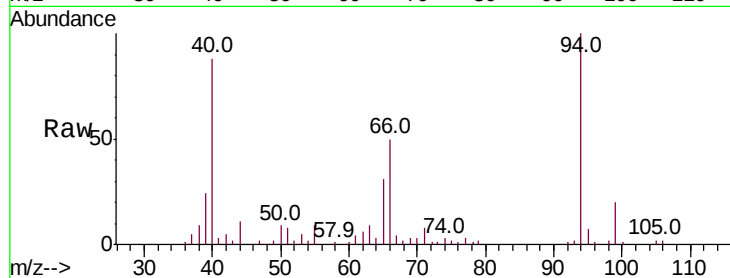
#6

Phenol

Concen: 19.822 ng/ul
 RT: 6.79 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

Tot Ion: 94 Resp: 136268
 Ion Ratio Lower Upper
 94 100
 65 30.9 24.2 36.4
 66 49.6 33.8 50.6

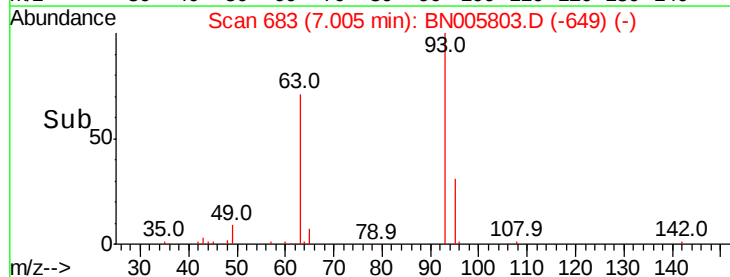
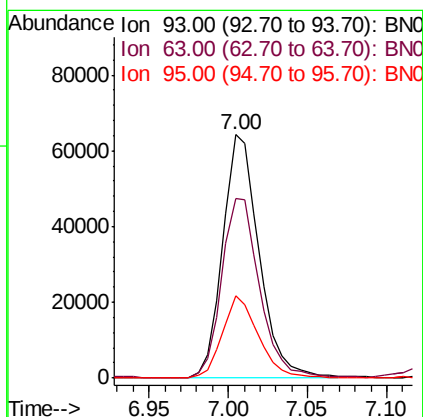
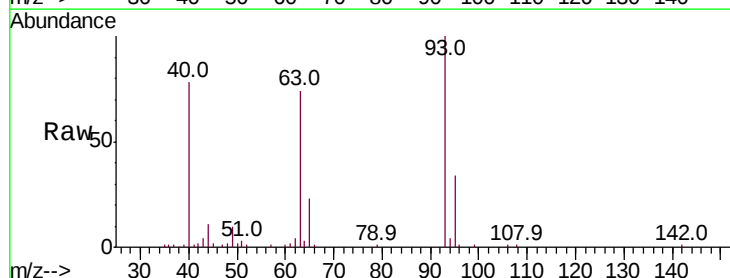


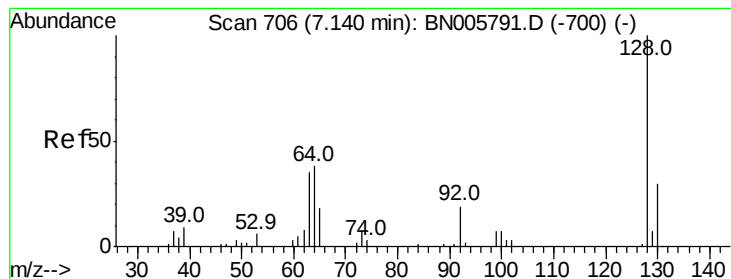
#8

Bis(2-Chloroethyl)ether

Concen: 20.406 ng/ul
 RT: 7.00 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Tgt Ion: 93 Resp: 102800
 Ion Ratio Lower Upper
 93 100
 63 73.9 67.1 100.7
 95 33.6 26.9 40.3





#10

2-Chlorophenol

Concen: 21.068 ng/ul

RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

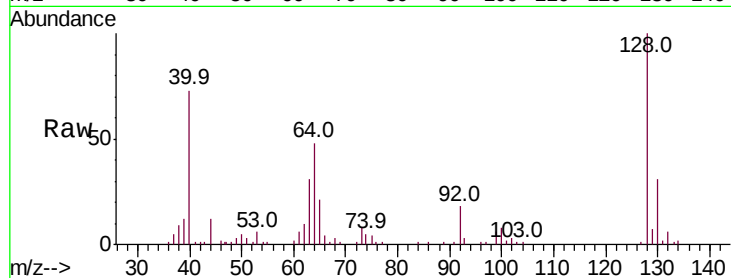
Tot Ion:128 Resp: 115694

Ion Ratio Lower Upper

128 100

64 47.6 42.3 63.5

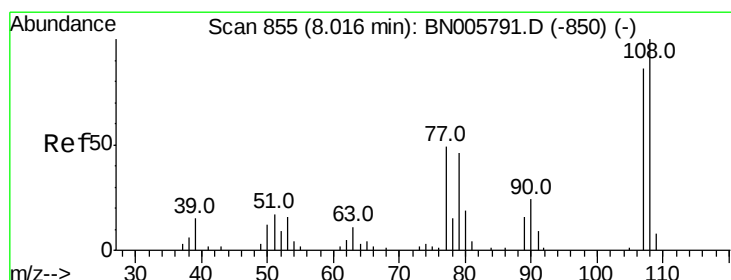
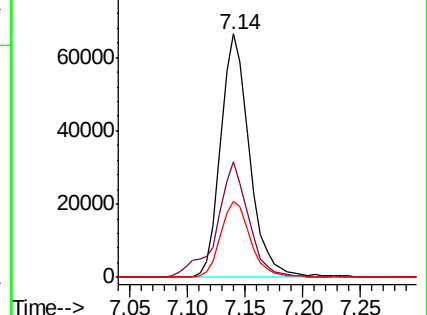
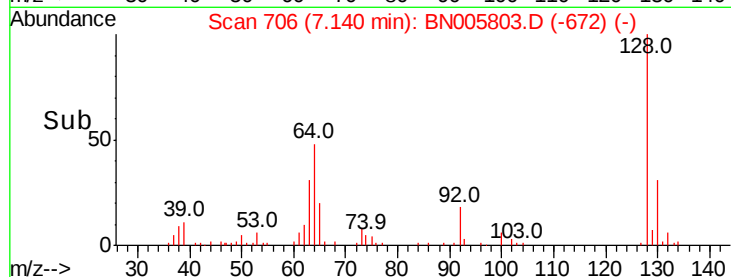
130 31.1 26.5 39.7



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: 19.639 ng/ul

RT: 8.02 min Scan# 855

Delta R.T. 0.00 min

Lab File: BN005803.D

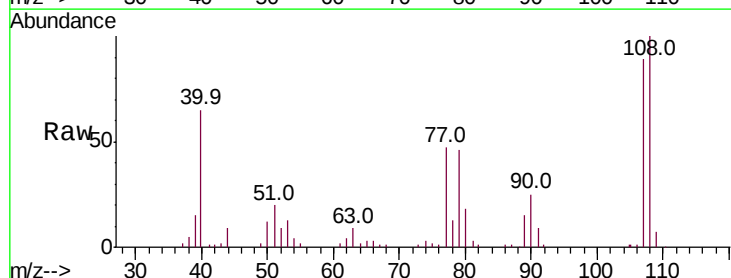
Acq: 20 May 2019 17:24

Tgt Ion:108 Resp: 107197

Ion Ratio Lower Upper

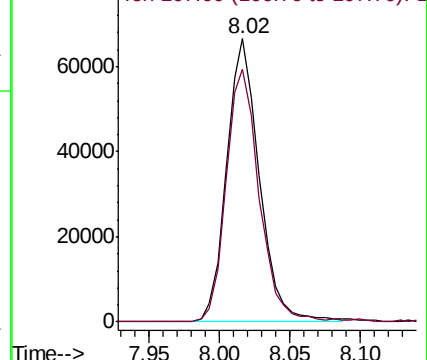
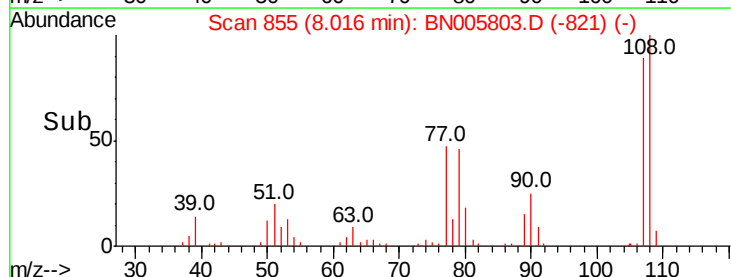
108 100

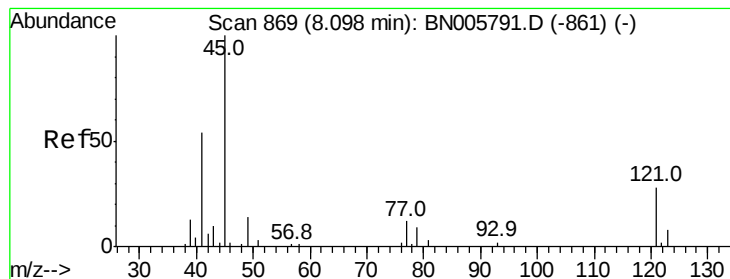
107 89.3 72.9 109.3



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: 19.792 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. 0.00 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

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SSTD02086

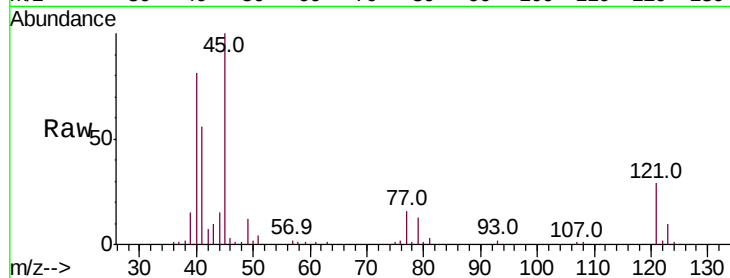
Tot Ion: 45 Resp: 131107

Ion Ratio Lower Upper

45 100

77 16.4 9.8 14.6#

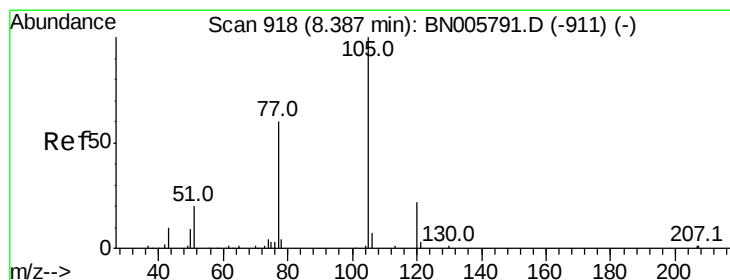
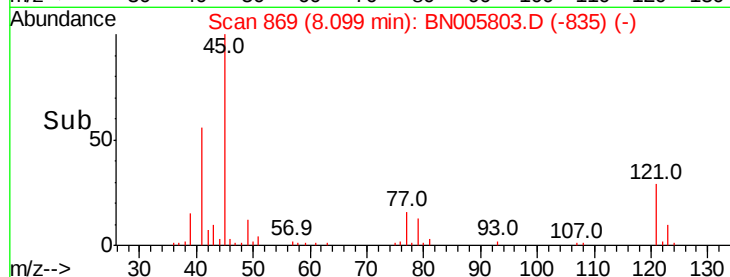
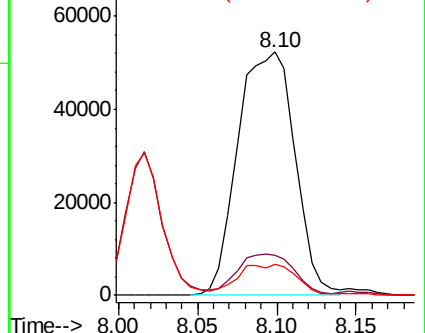
79 12.7 7.4 11.0#



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: 20.282 ng/ul

RT: 8.38 min Scan# 917

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

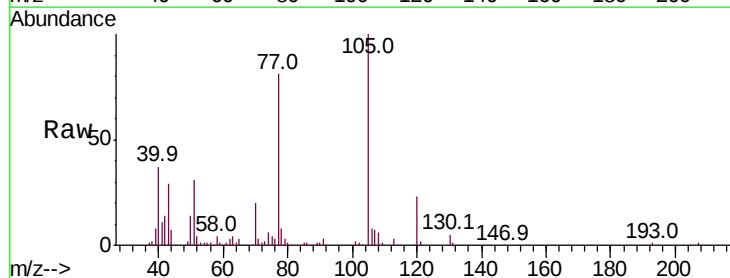
Tgt Ion:105 Resp: 187274

Ion Ratio Lower Upper

105 100

77 81.1 63.4 95.0

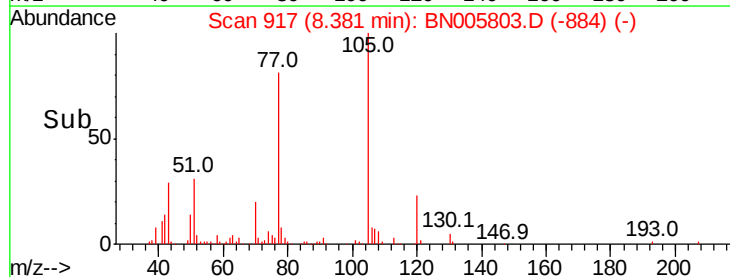
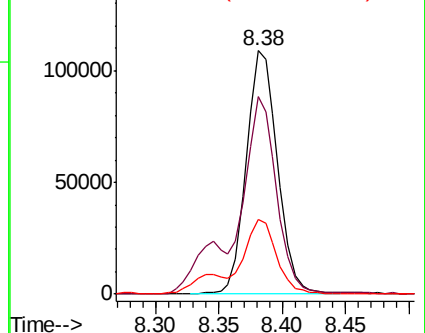
51 30.7 24.2 36.4

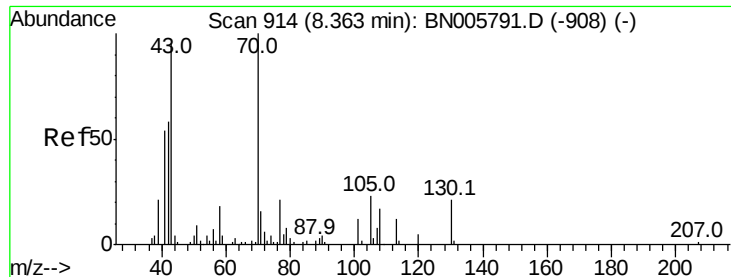


Abundance Ion 105.00 (104.70 to 105.70): E

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: 19.137 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. 0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

Tot Ion: 70 Resp: 85324

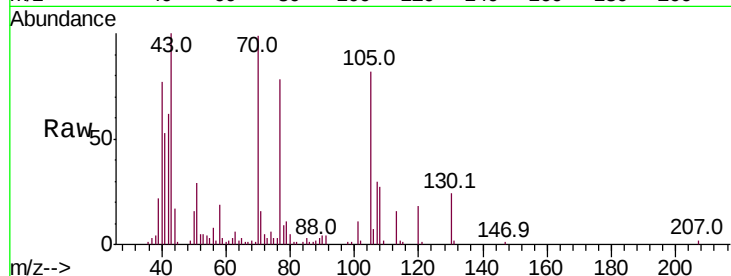
Ion Ratio Lower Upper

70 100

42 62.7 53.8 80.8

101 10.7 7.7 11.5

130 24.0 15.0 22.4#

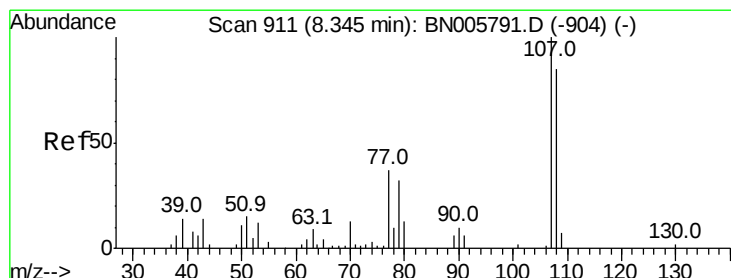
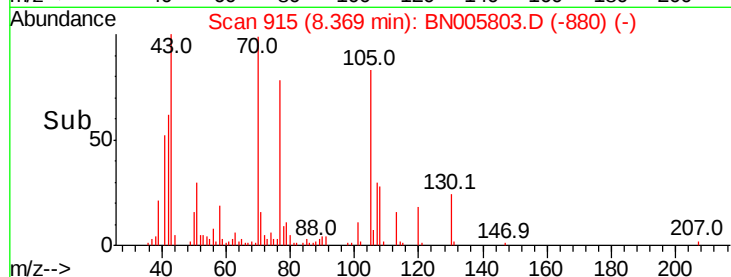
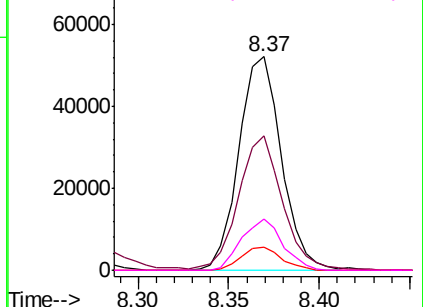


Abundance Ion 70.00 (69.70 to 70.70): BN005791.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BN005791.D (-908) (-)

Ion 101.00 (100.70 to 101.70): BN005791.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BN005791.D (-908) (-)



#16

4-Methylphenol

Concen: 19.523 ng/ul

RT: 8.35 min Scan# 911

Delta R.T. 0.00 min

Lab File: BN005803.D

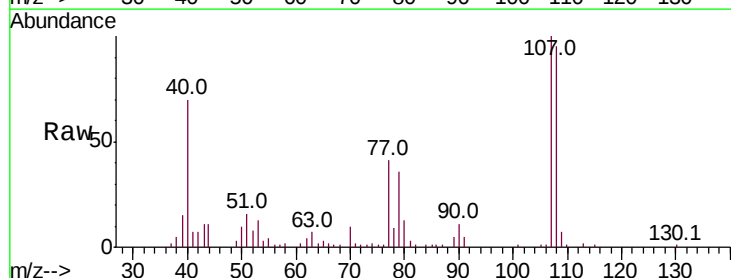
Acq: 20 May 2019 17:24

Tgt Ion: 108 Resp: 117287

Ion Ratio Lower Upper

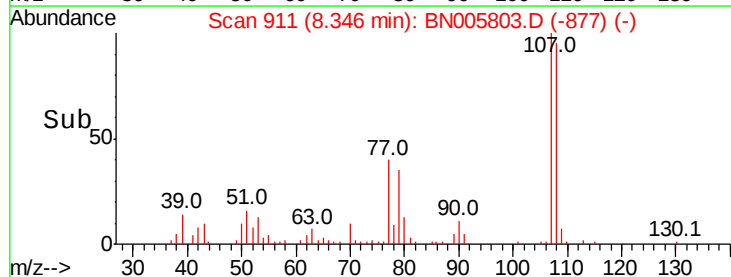
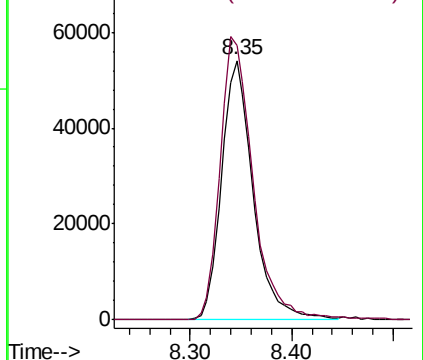
108 100

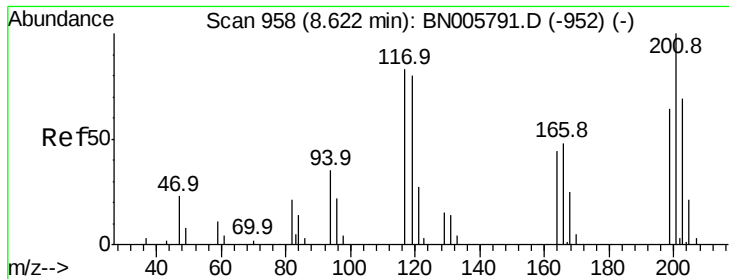
107 105.8 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005791.D (-904) (-)

Ion 107.00 (106.70 to 107.70): BN005791.D (-904) (-)

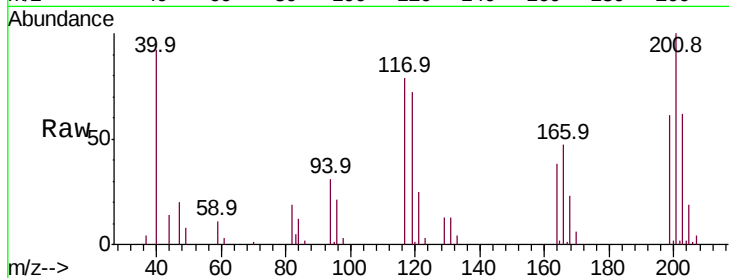




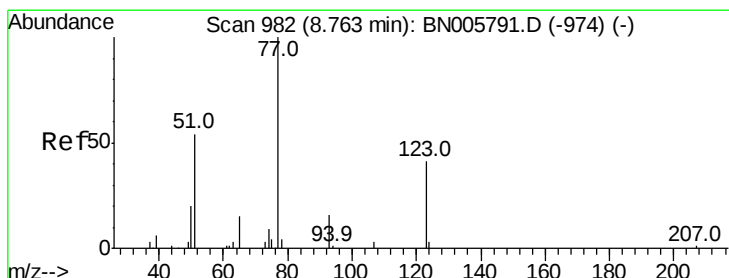
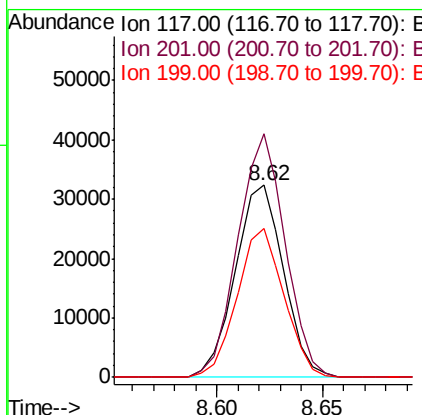
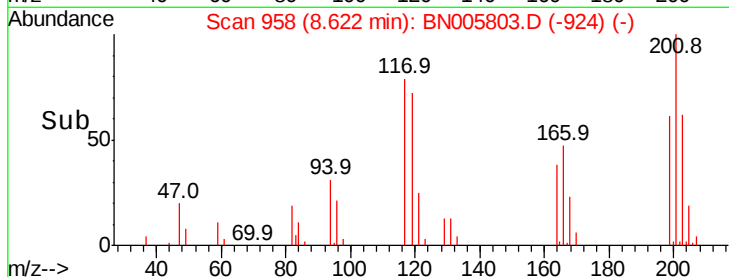
#17
Hexachloroethane
Concen: 21.818 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

Instrument :
BNA_N
ClientSampleId :
SSTD02086

Tot Ion:117 Resp: 51410
Ion Ratio Lower Upper
117 100
201 126.9 84.1 126.1#
199 77.6 51.2 76.8#

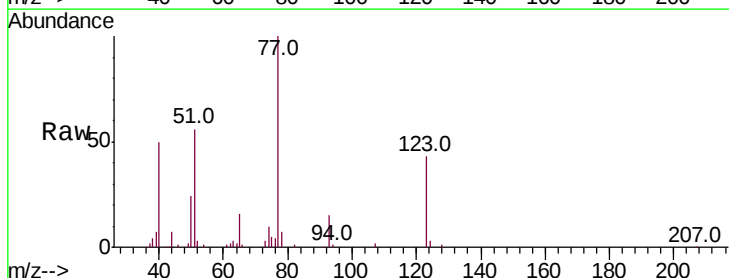


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

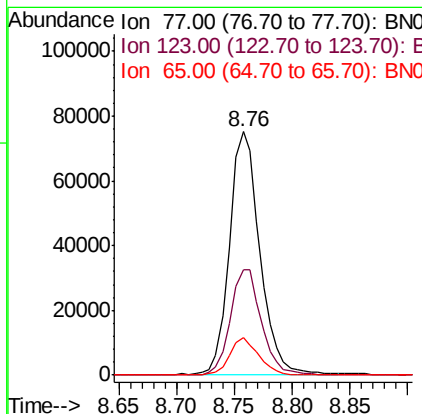
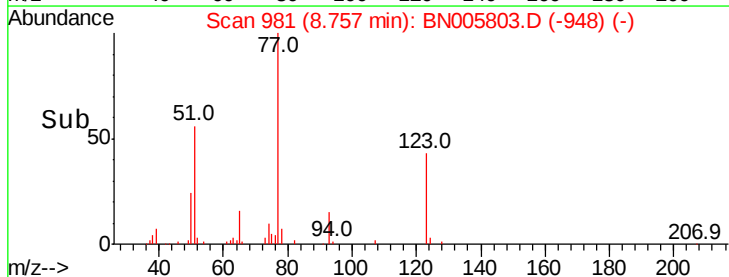


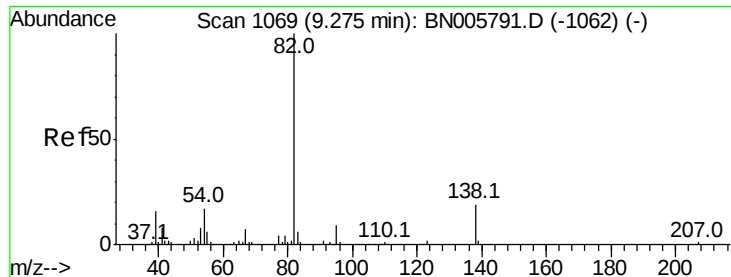
#20
Nitrobenzene
Concen: 22.091 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.01 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

Tgt Ion: 77 Resp: 137424
Ion Ratio Lower Upper
77 100
123 43.1 32.6 49.0
65 15.5 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: 20.479 ng/ul

RT: 9.27 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

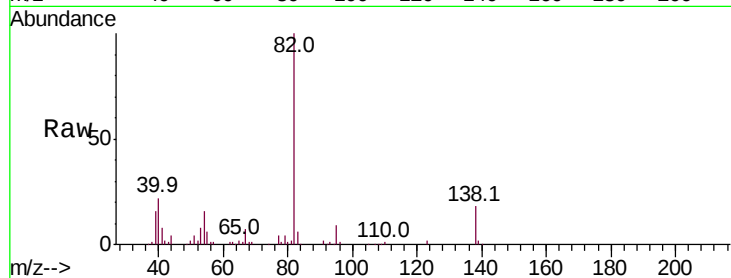
Tot Ion: 82 Resp: 253998

Ion Ratio Lower Upper

82 100

95 9.0 6.2 9.2

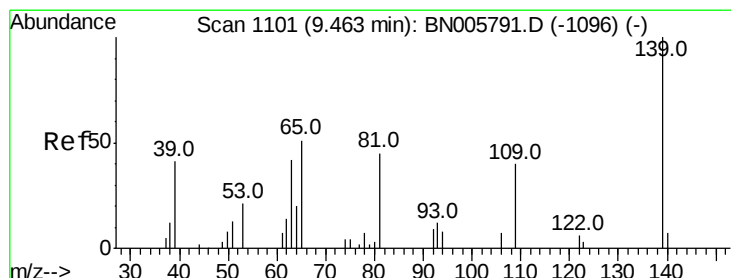
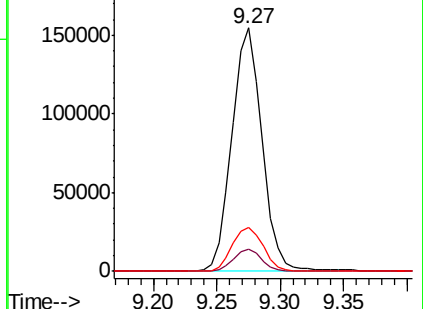
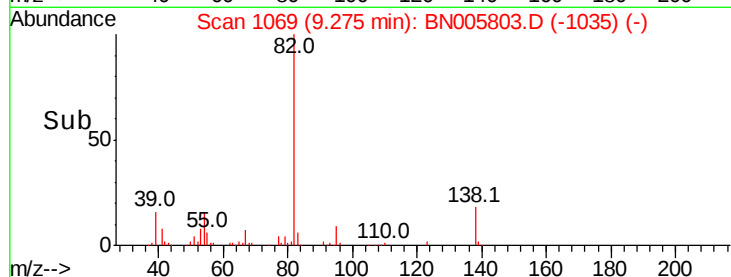
138 18.2 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005803.D (-1035) (-)

Ion 95.00 (94.70 to 95.70): BN005803.D (-1035) (-)

Ion 138.00 (137.70 to 138.70): BN005803.D (-1035) (-)



#23

2-Nitrophenol

Concen: 20.681 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

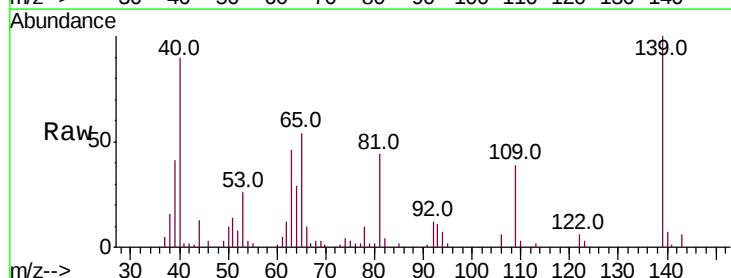
Tgt Ion: 139 Resp: 66904

Ion Ratio Lower Upper

139 100

65 53.7 44.2 66.4

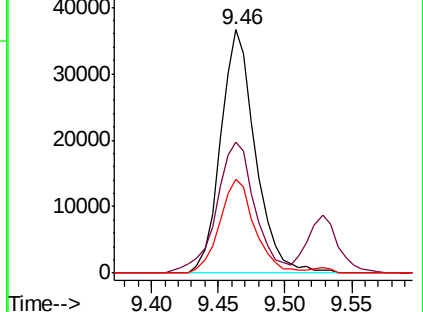
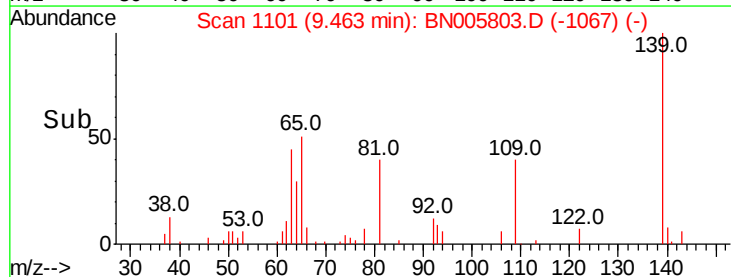
109 38.7 26.8 40.2

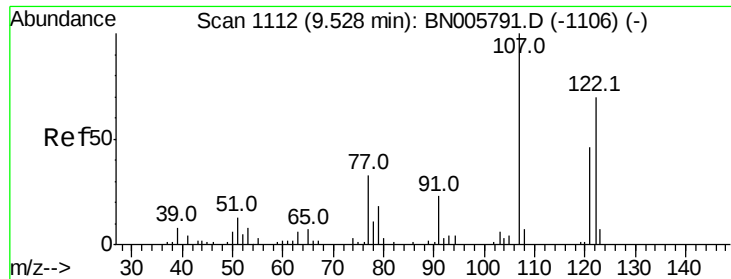


Abundance Ion 139.00 (138.70 to 139.70): BN005803.D (-1067) (-)

Ion 65.00 (64.70 to 65.70): BN005803.D (-1067) (-)

Ion 109.00 (108.70 to 109.70): BN005803.D (-1067) (-)

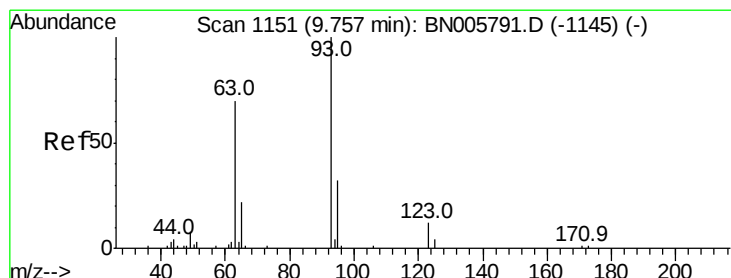
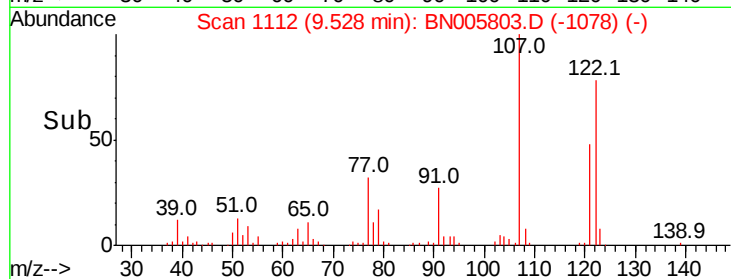
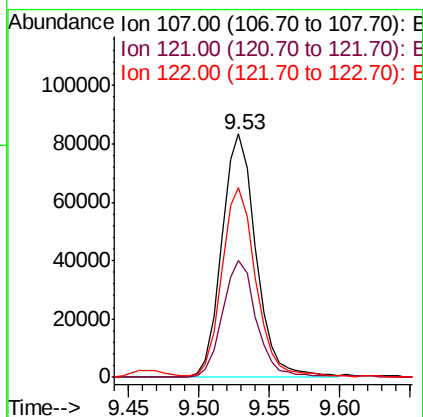
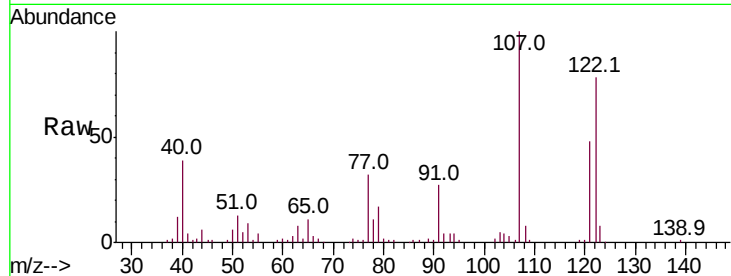




#24
2,4-Dimethylphenol
Concen: 21.108 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

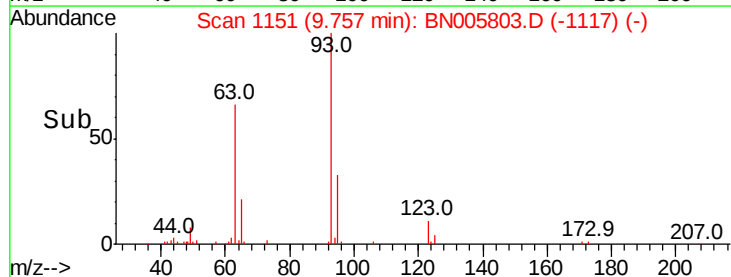
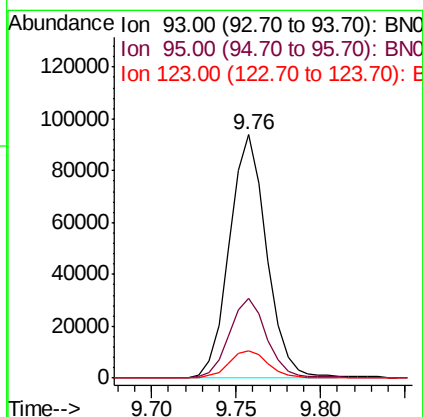
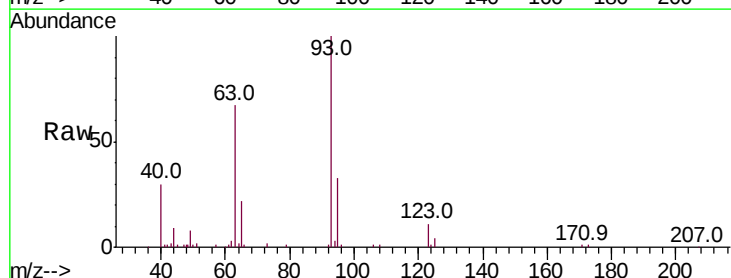
Instrument :
BNA_N
ClientSampleId :
SSTD02086

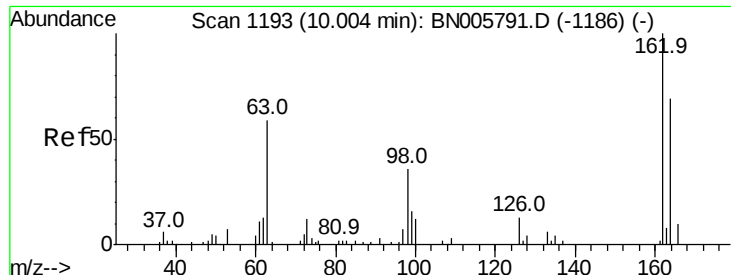
Tot Ion:107 Resp: 141014
Ion Ratio Lower Upper
107 100
121 48.0 37.8 56.8
122 78.1 65.0 97.4



#25
Bis(2-Chloroethoxy)methane
Concen: 20.545 ng/ul
RT: 9.76 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

Tgt Ion: 93 Resp: 144086
Ion Ratio Lower Upper
93 100
95 33.0 26.6 39.8
123 11.0 8.9 13.3

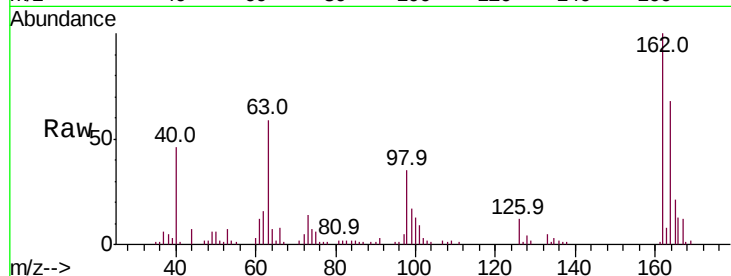




#27
 2,4-Dichlorophenol
 Concen: 21.851 ng/ul
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Instrument :
 BNA_N
 ClientSampleId :
 SST02086

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.5	52.6	79.0
98	35.0	30.8	46.2

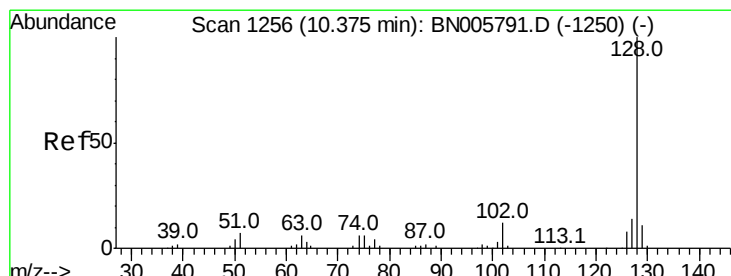
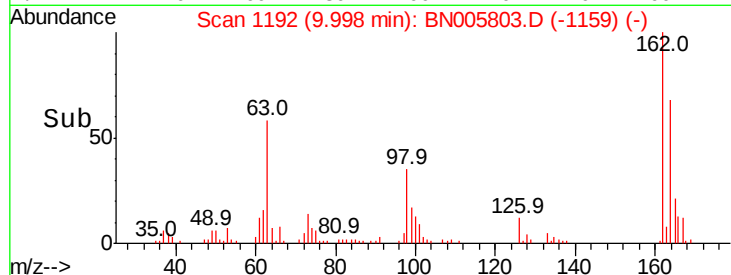
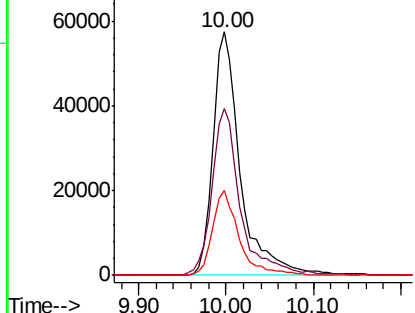


Abundance

Ion 162.00 (161.70 to 162.70): E

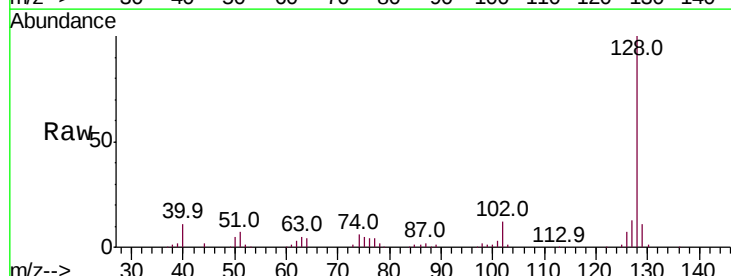
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
 Naphthalene
 Concen: 21.829 ng/ul
 RT: 10.37 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.4	10.7	16.1

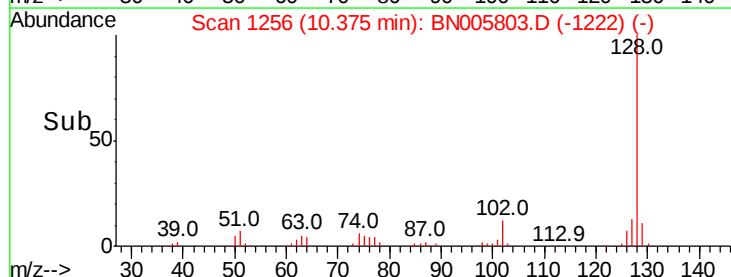
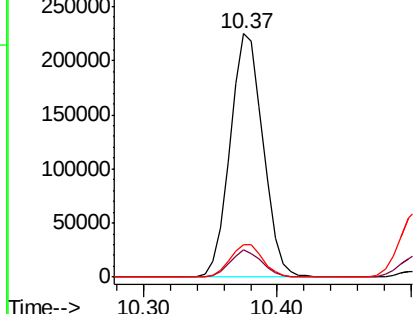


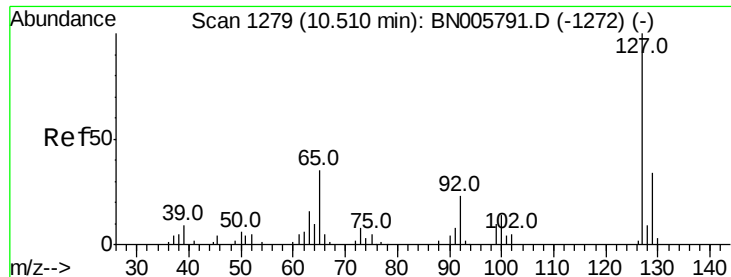
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

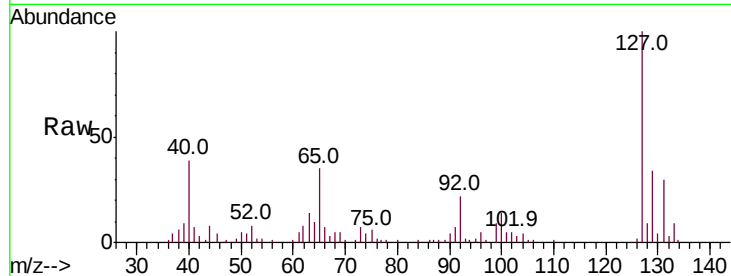




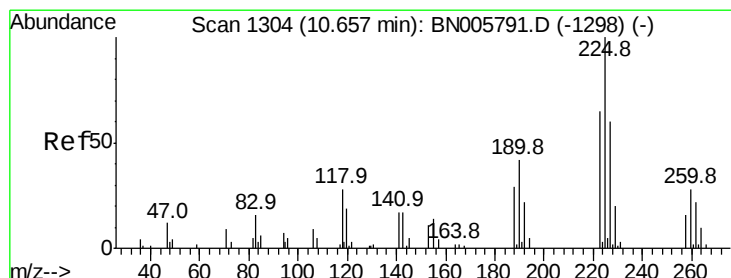
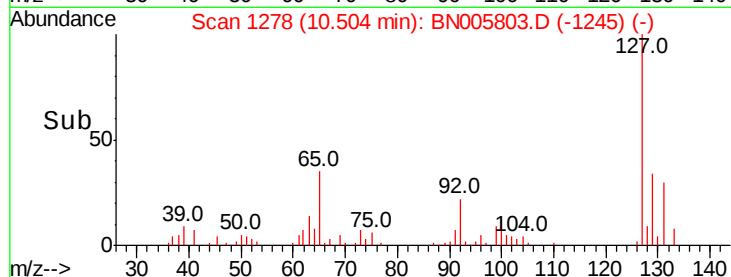
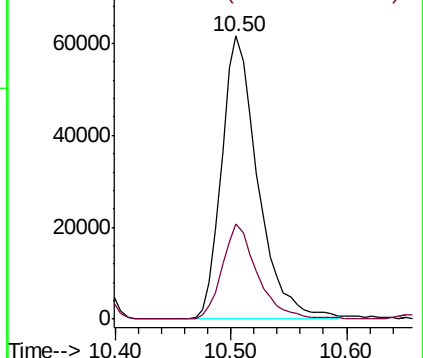
#30
4-Chloroaniline
Concen: 20.218 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

Instrument :
BNA_N
ClientSampleId :
SSTD02086

Tot Ion:127 Resp: 134648
Ion Ratio Lower Upper
127 100
129 33.6 25.8 38.6

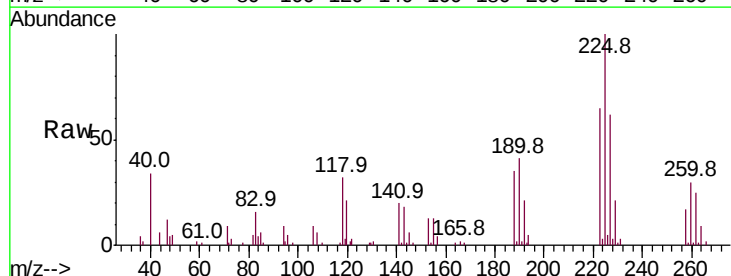


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

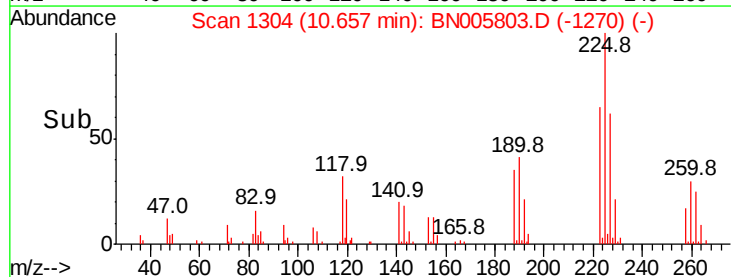
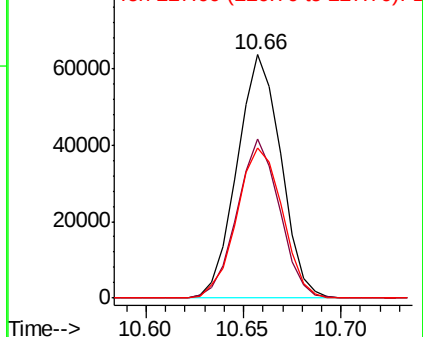


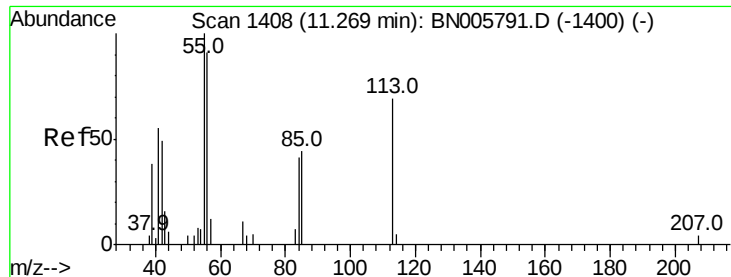
#31
Hexachlorobutadiene
Concen: 23.850 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

Tgt Ion:225 Resp: 99265
Ion Ratio Lower Upper
225 100
223 65.2 48.5 72.7
227 61.7 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: 12.074 ng/ul

RT: 11.26 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

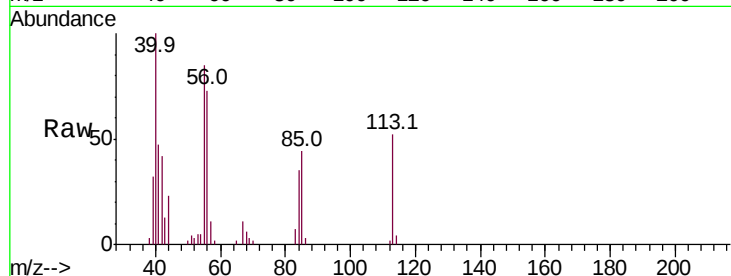
Tot Ion:113 Resp: 25243

Ion Ratio Lower Upper

113 100

55 162.6 157.0 235.4

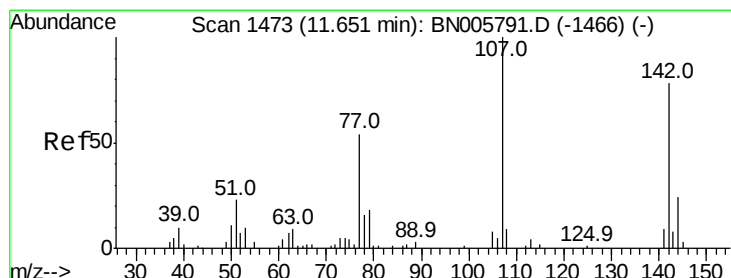
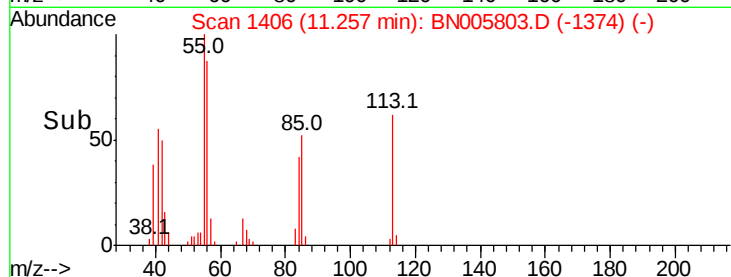
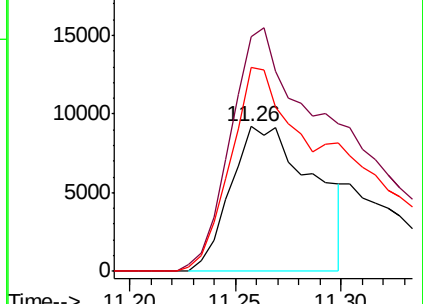
56 140.8 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN

Ion 56.00 (55.70 to 56.70): BN



#33

4-Chloro-3-methylphenol

Concen: 20.214 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

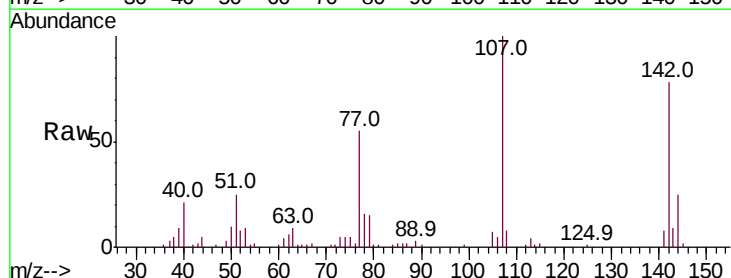
Tgt Ion:107 Resp: 130466

Ion Ratio Lower Upper

107 100

144 24.9 19.4 29.0

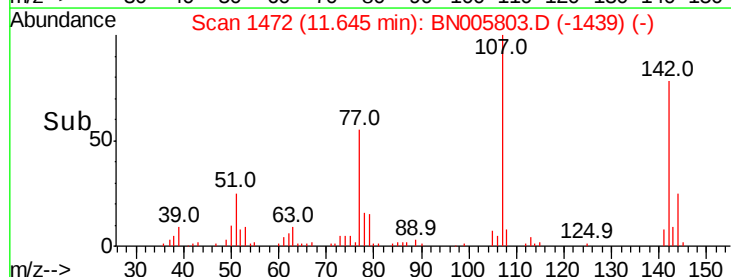
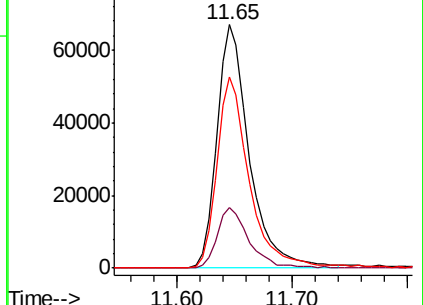
142 78.3 57.7 86.5

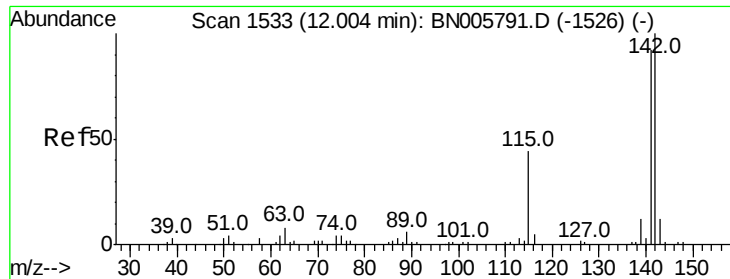


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

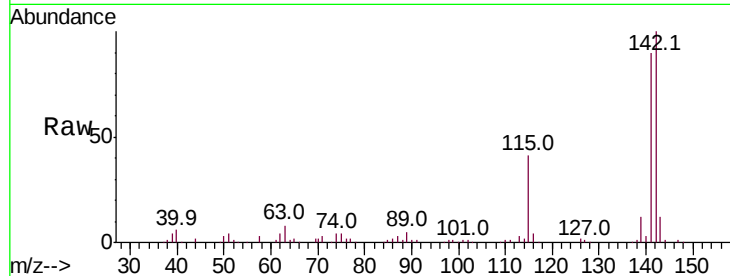




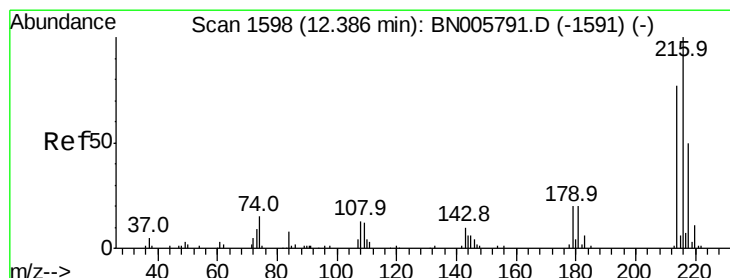
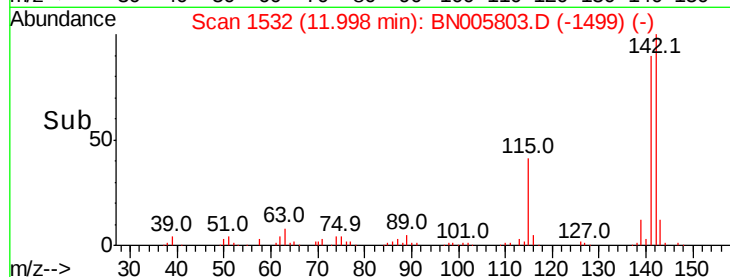
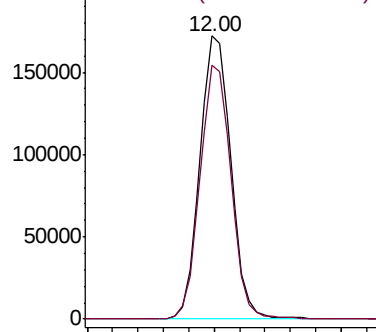
#34
 2-Methylnaphthalene
 Concen: 21.265 ng/ul
 RT: 12.00 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

Tot Ion:142 Resp: 290840
 Ion Ratio Lower Upper
 142 100
 141 89.7 72.0 108.0

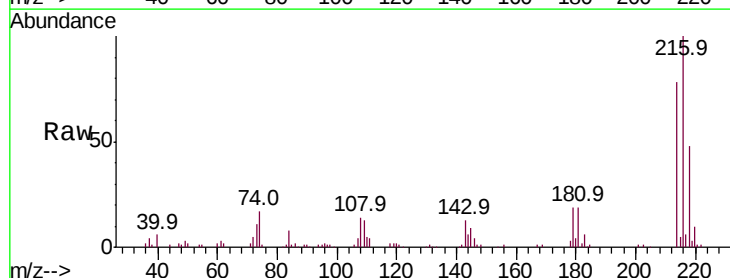


Abundance Ion 142.00 (141.70 to 142.70): E
 200000 Ion 141.00 (140.70 to 141.70): E

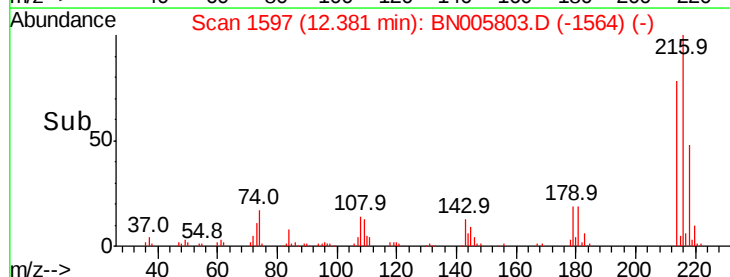
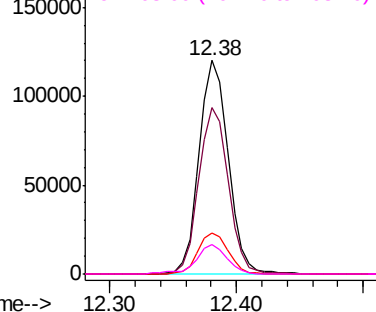


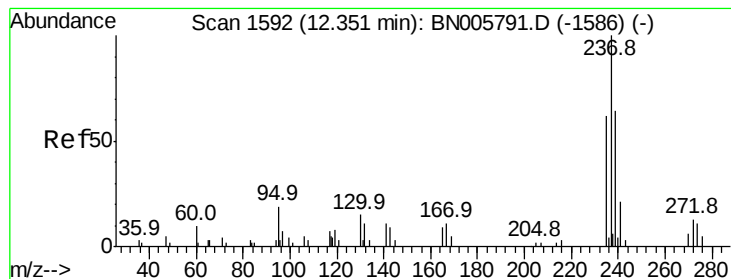
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.562 ng/ul
 RT: 12.38 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Tgt Ion:216 Resp: 191343
 Ion Ratio Lower Upper
 216 100
 214 77.9 64.1 96.1
 179 19.5 17.4 26.0
 108 13.9 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: 24.654 ng/ul

RT: 12.35 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

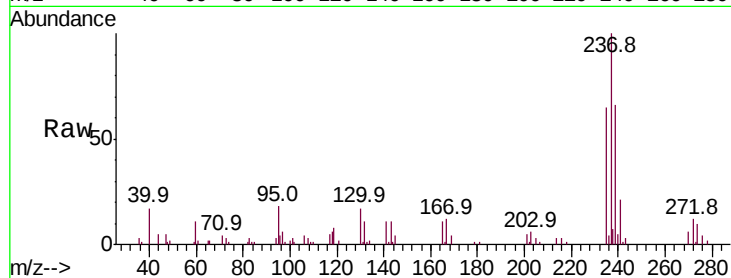
Tot Ion:237 Resp: 62399

Ion Ratio Lower Upper

237 100

235 65.2 51.1 76.7

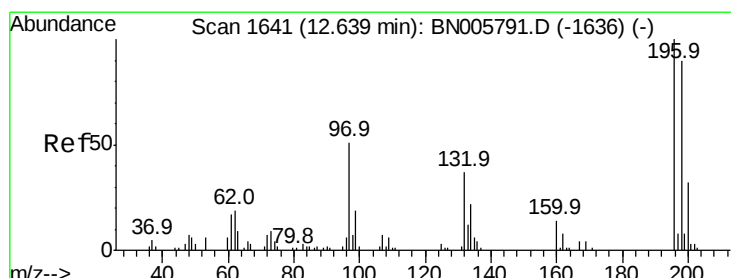
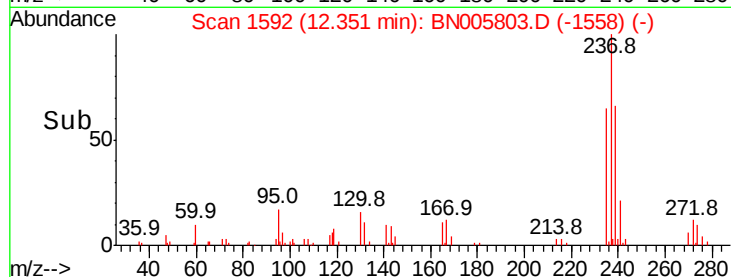
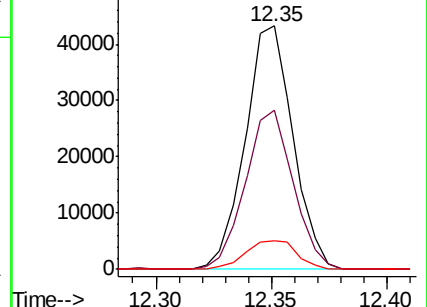
272 11.9 9.5 14.3



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: 21.978 ng/ul

RT: 12.63 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

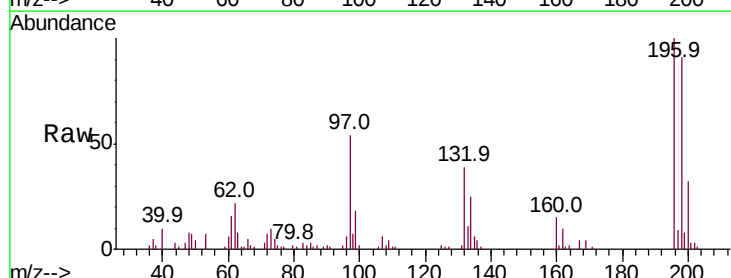
Tgt Ion:196 Resp: 110483

Ion Ratio Lower Upper

196 100

198 90.9 74.8 112.2

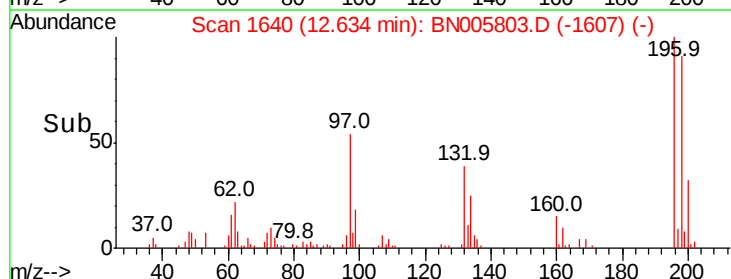
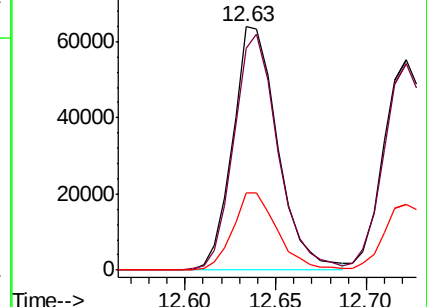
200 31.7 23.5 35.3

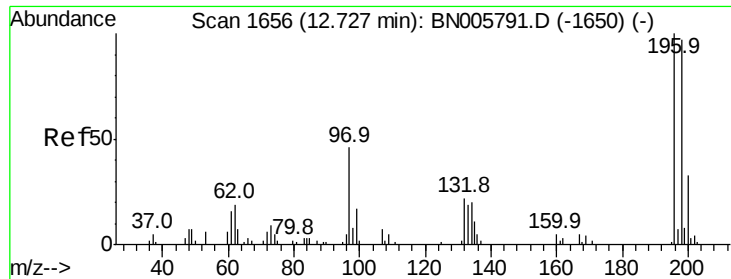


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

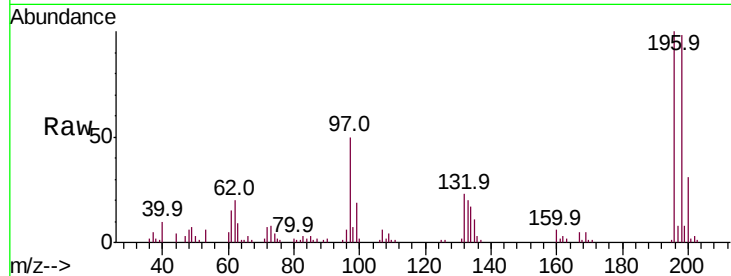




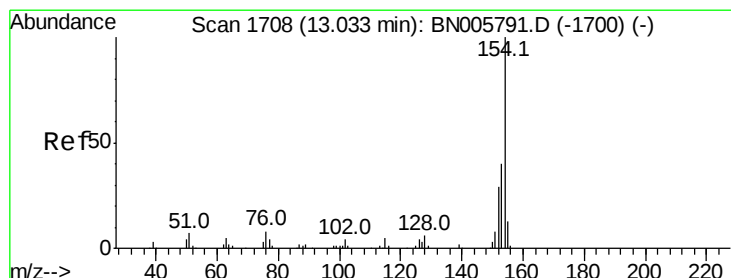
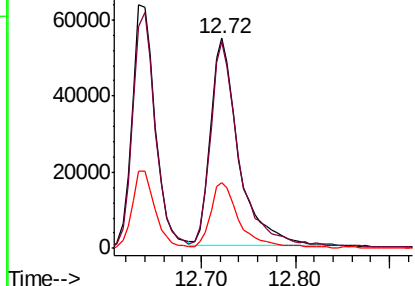
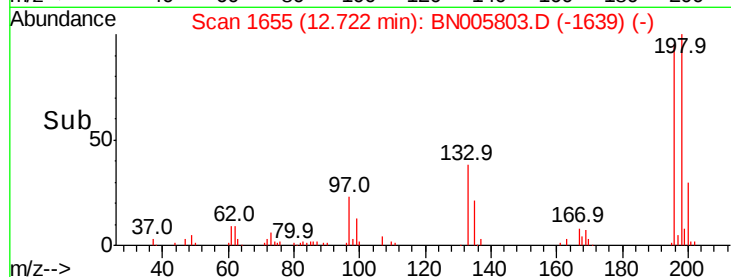
#39
 2,4,5-Trichlorophenol
 Concen: 21.729 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.0	112.4
200	31.2	24.2	36.4

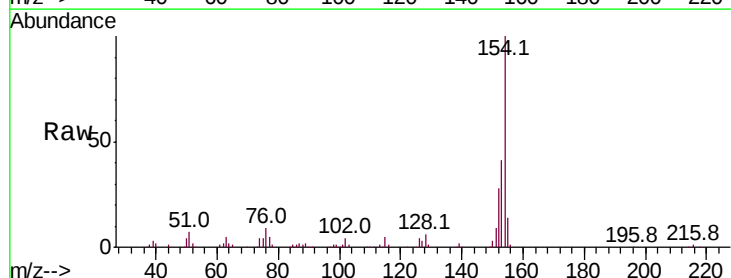


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

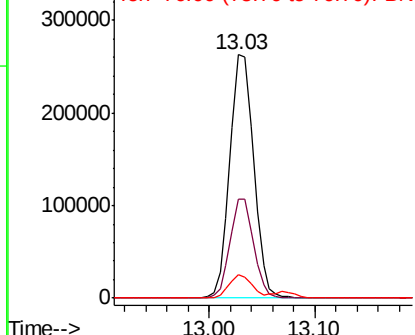
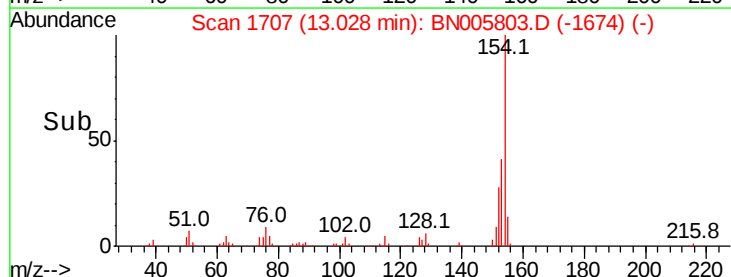


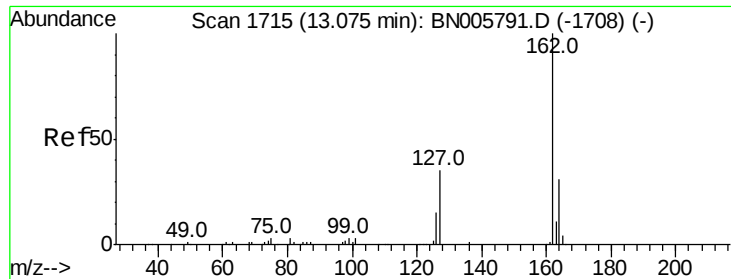
#40
 1,1'-Biphenyl
 Concen: 22.474 ng/ul
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.6	49.0
76	9.4	10.4	15.6#



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC





#41

2-Chloronaphthalene

Concen: 22.190 ng/ul

RT: 13.07 min Scan# 1714

Delta R.T. -0.01 min

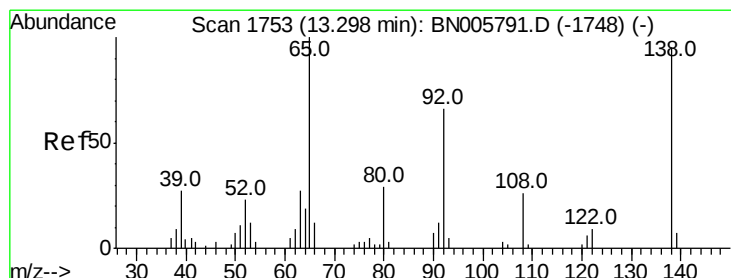
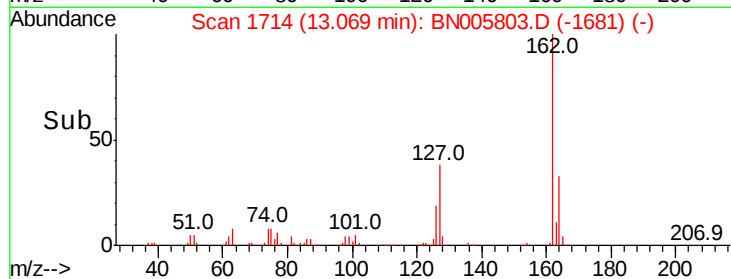
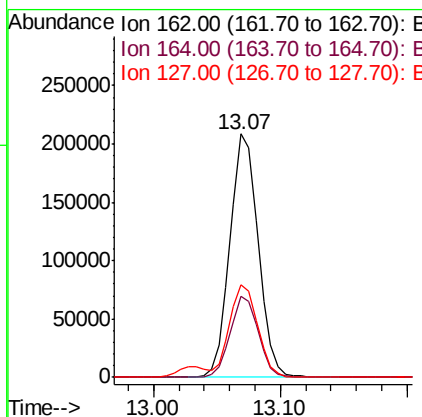
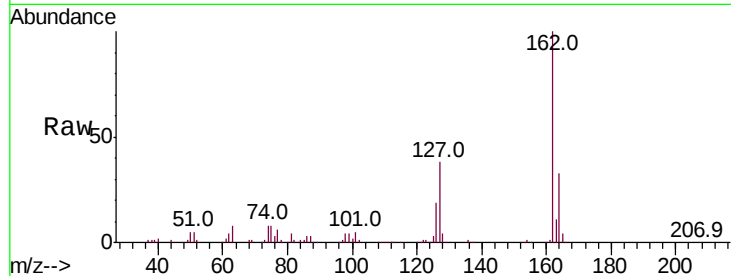
Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :
BNA_N
ClientSampleId :
SSTD02086

Tot Ion:162 Resp: 321463

Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.8	40.2
127	38.1	33.5	50.3



#42

2-Nitroaniline

Concen: 19.515 ng/ul

RT: 13.30 min Scan# 1753

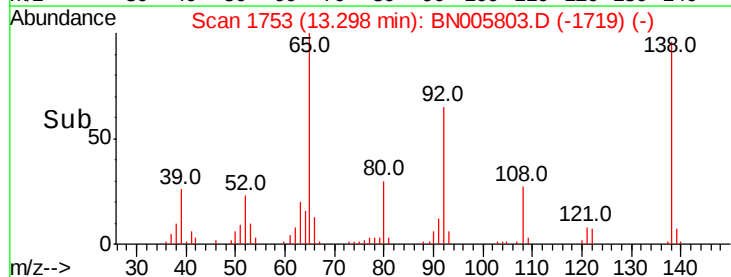
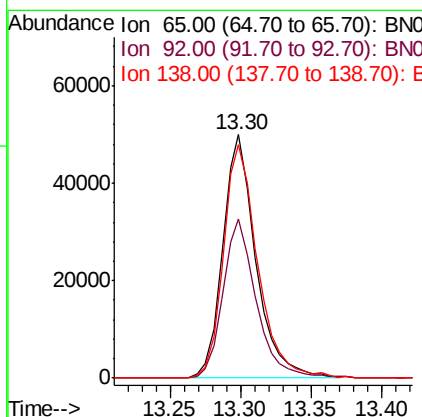
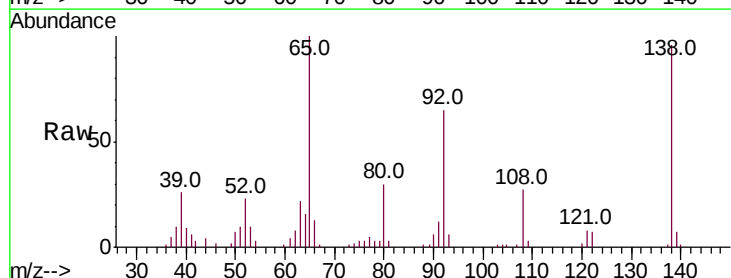
Delta R.T. 0.00 min

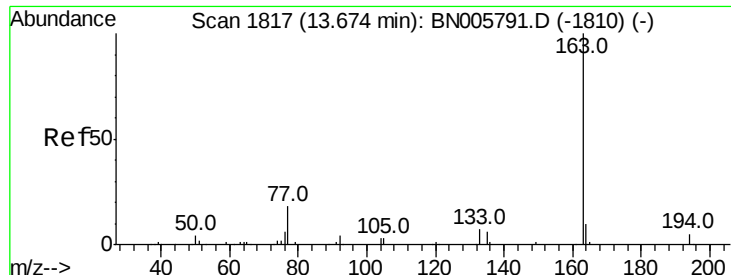
Lab File: BN005803.D

Acq: 20 May 2019 17:24

Tgt Ion: 65 Resp: 81495

Ion	Ratio	Lower	Upper
65	100		
92	65.3	51.6	77.4
138	95.7	73.9	110.9





#44

Dimethylphthalate

Concen: 21.638 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

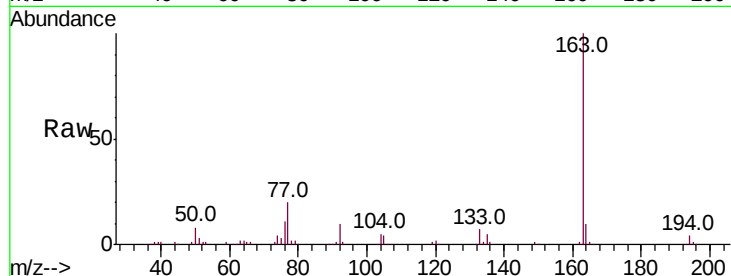
Tot Ion:163 Resp: 414045

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

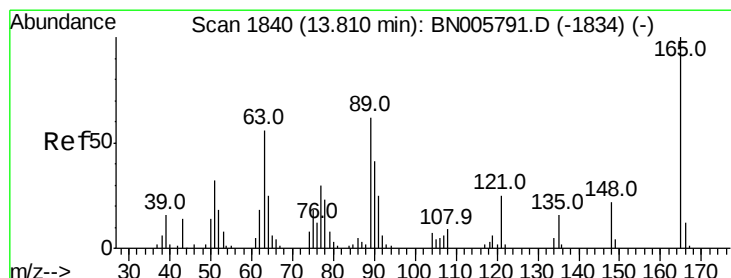
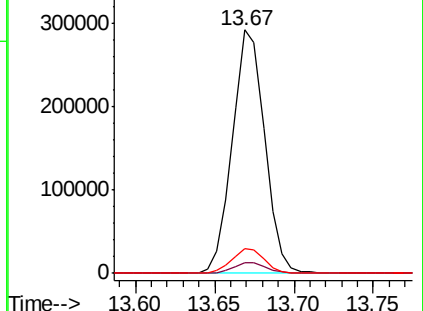
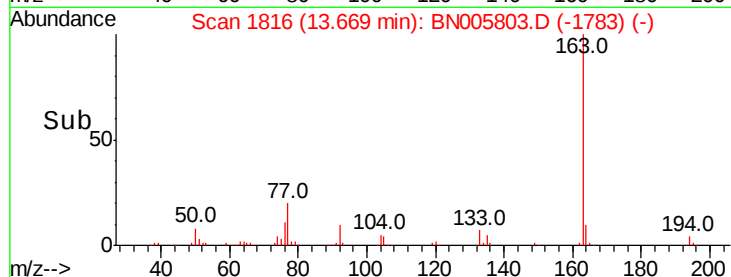
164 10.3 8.1 12.1



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: 20.095 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

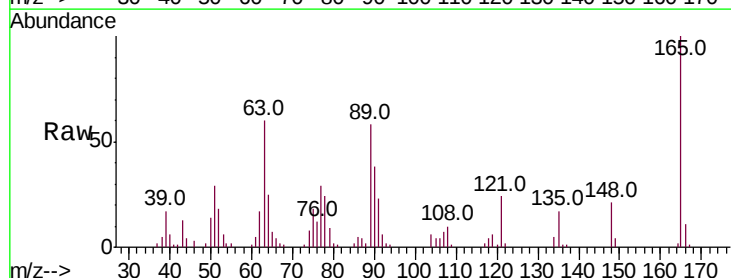
Tgt Ion:165 Resp: 81028

Ion Ratio Lower Upper

165 100

89 58.5 50.2 75.2

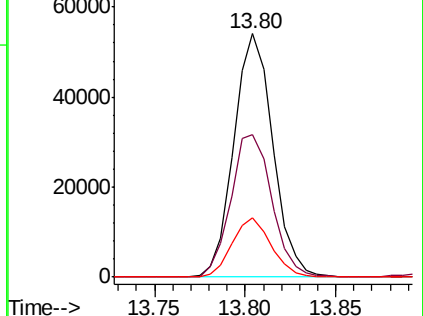
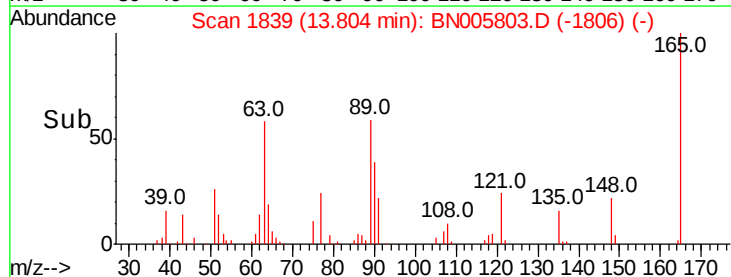
121 24.2 19.4 29.2

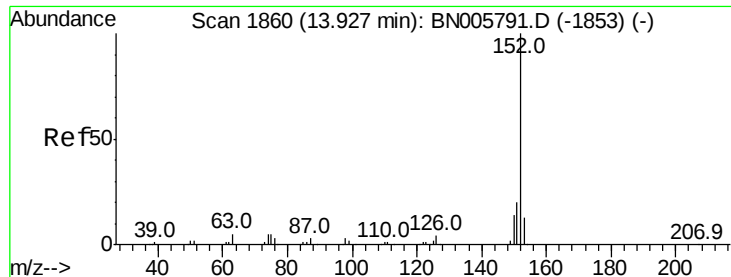


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.869 ng/ul

RT: 13.93 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

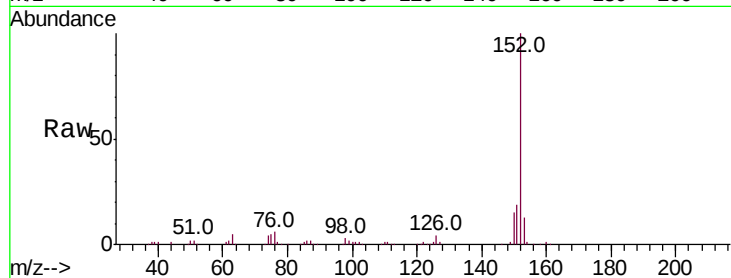
Tot Ion:152 Resp: 496593

Ion Ratio Lower Upper

152 100

151 19.0 15.8 23.8

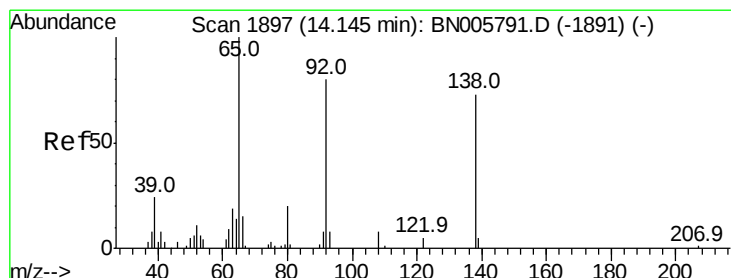
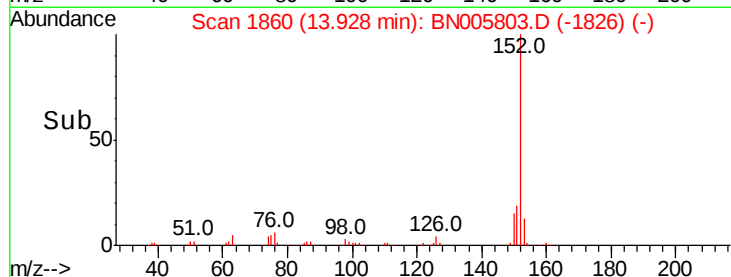
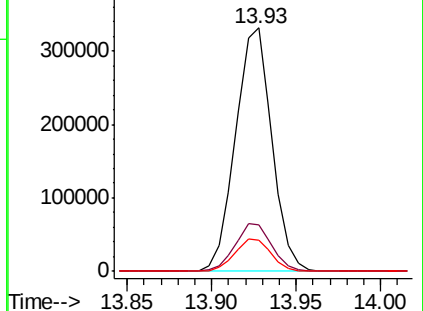
153 12.7 9.8 14.8



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: 19.054 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

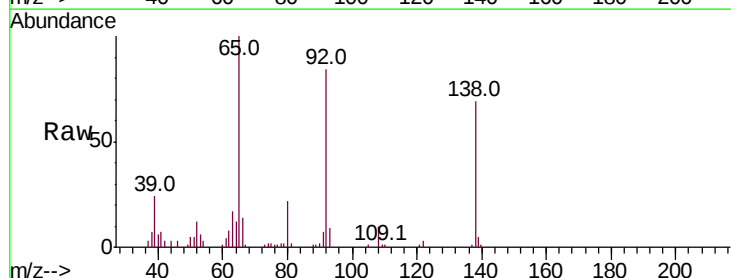
Tgt Ion:138 Resp: 67697

Ion Ratio Lower Upper

138 100

108 14.1 12.1 18.1

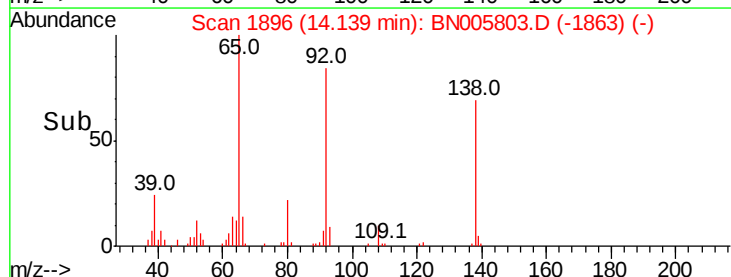
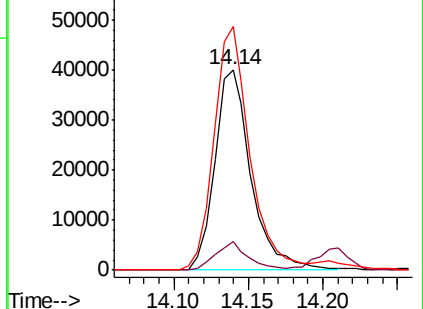
92 121.5 102.9 154.3

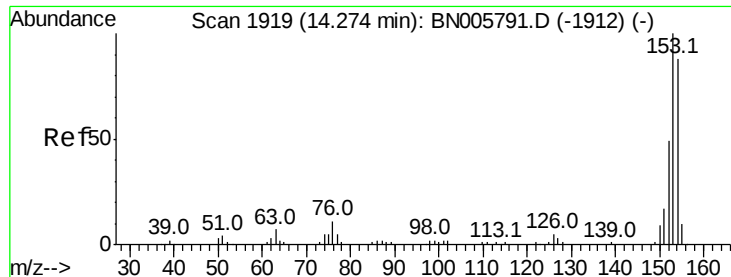


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 21.779 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

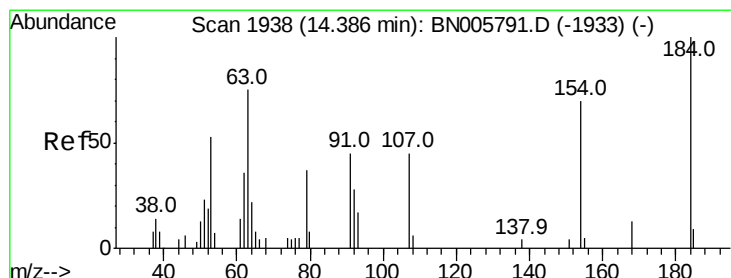
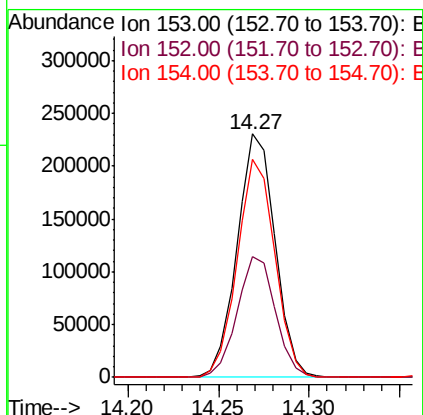
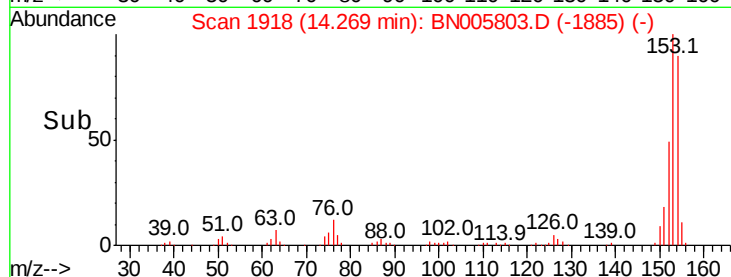
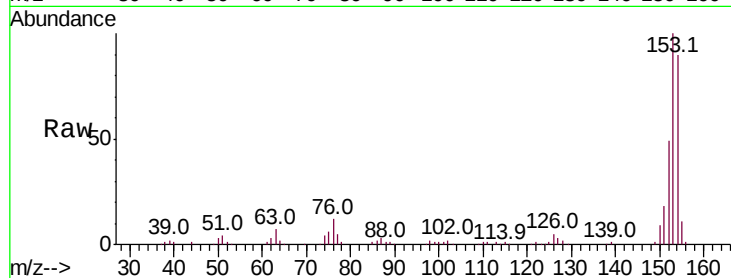
Tot Ion:153 Resp: 335094

Ion Ratio Lower Upper

153 100

152 49.5 37.4 56.0

154 89.5 71.2 106.8



#50

2,4-Dinitrophenol

Concen: 21.998 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

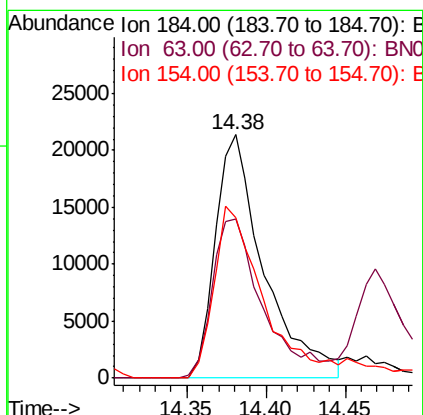
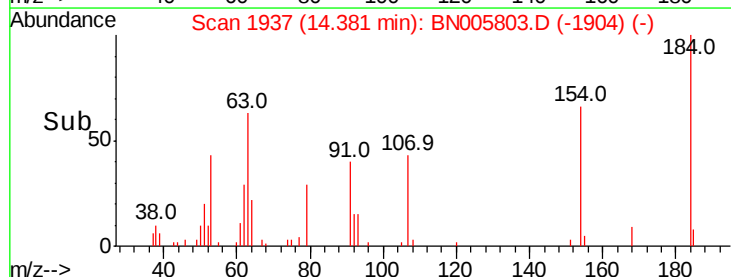
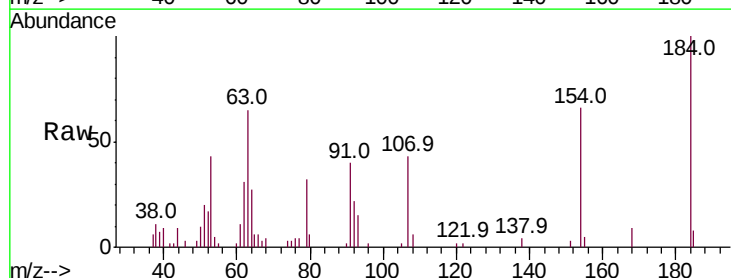
Tgt Ion:184 Resp: 45642

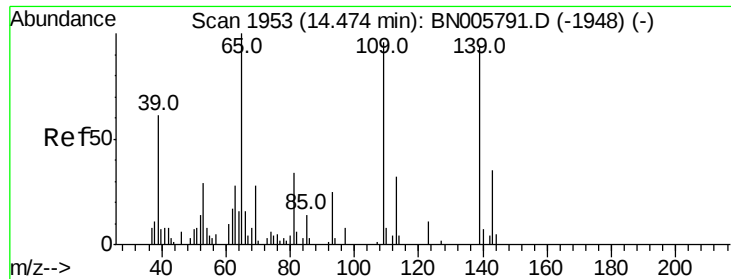
Ion Ratio Lower Upper

184 100

63 65.4 59.8 89.8

154 66.1 56.3 84.5





#52

4-Nitrophenol

Concen: 18.847 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

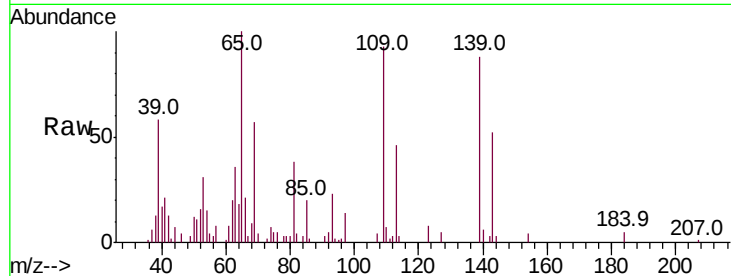
Tot Ion:109 Resp: 48124

Ion Ratio Lower Upper

109 100

139 93.9 92.3 138.5

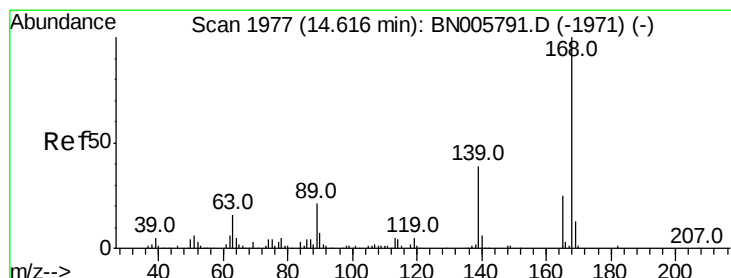
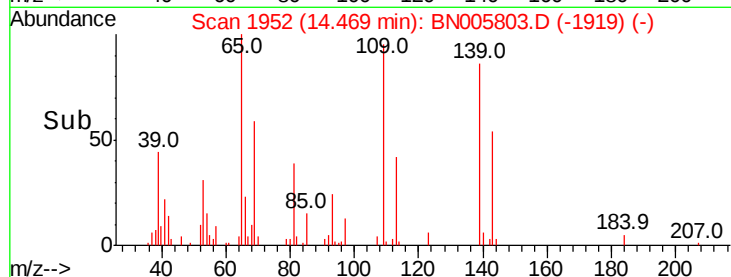
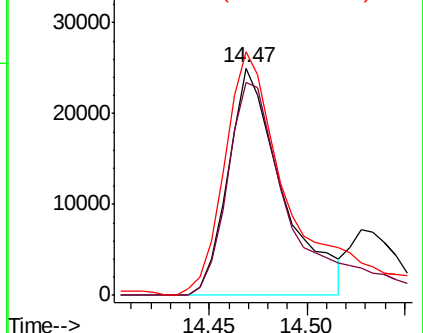
65 107.2 97.5 146.3



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: 22.262 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BN005803.D

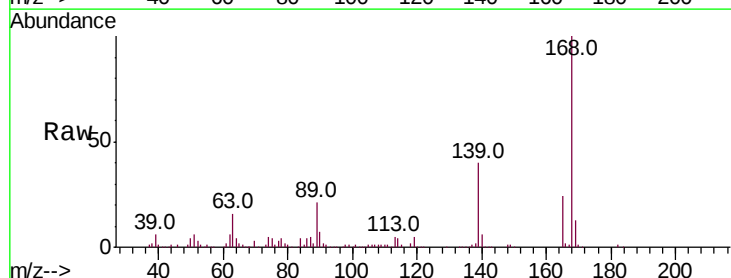
Acq: 20 May 2019 17:24

Tgt Ion:168 Resp: 508177

Ion Ratio Lower Upper

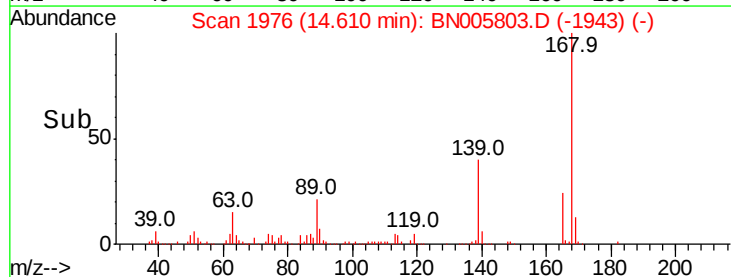
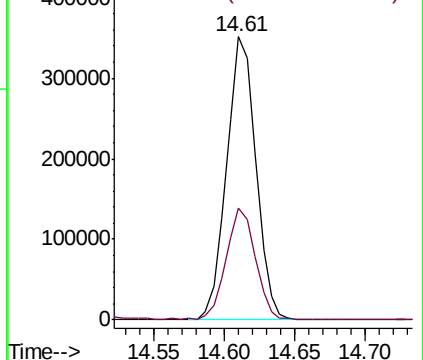
168 100

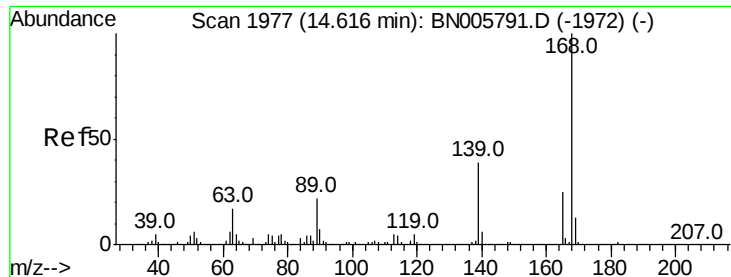
139 39.6 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

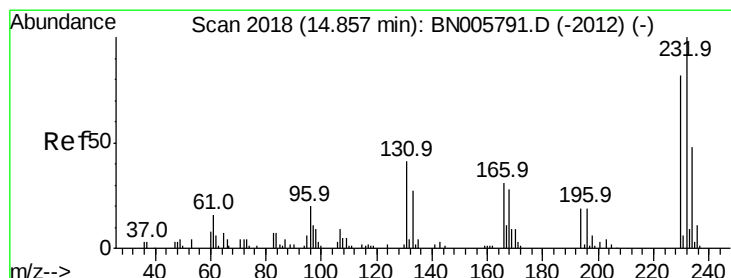
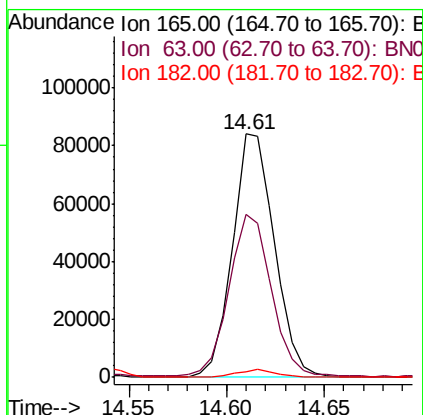
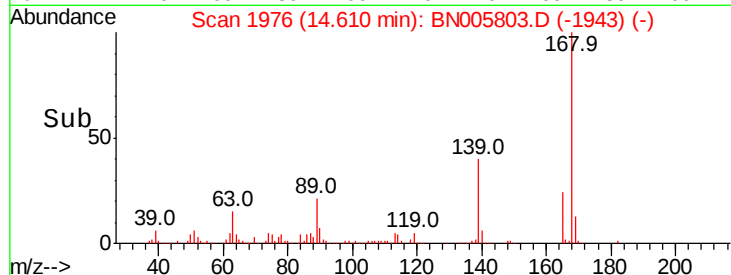
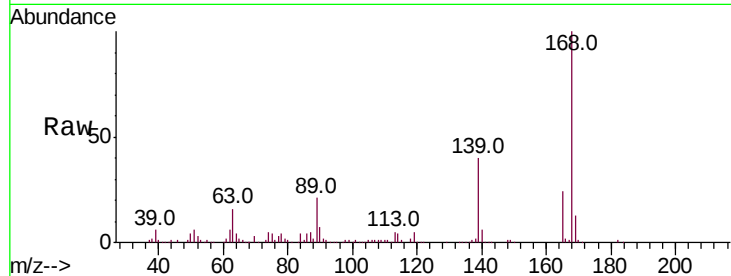




#54
 2,4-Dinitrotoluene
 Concen: 20.747 ng/ul
 RT: 14.61 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

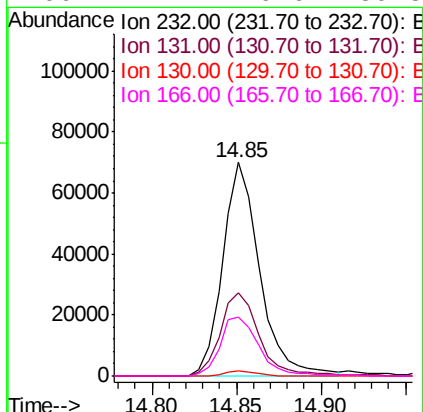
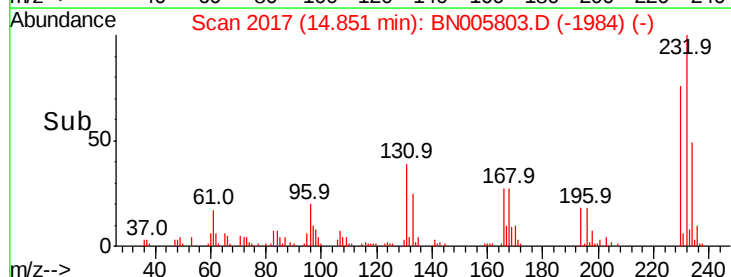
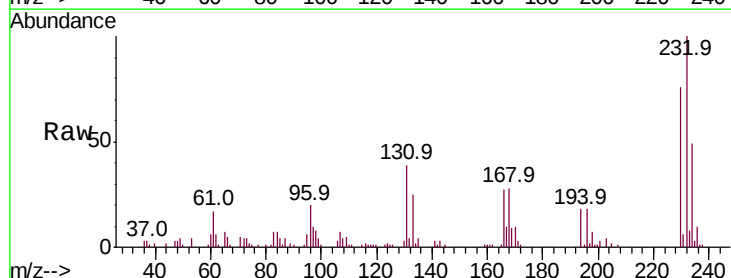
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

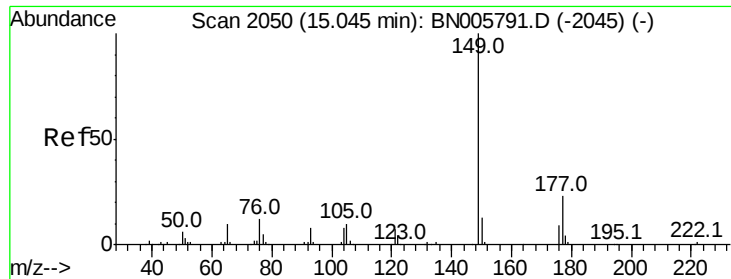
Tot Ion:165 Resp: 125361
 Ion Ratio Lower Upper
 165 100
 63 66.7 38.9 58.3#
 182 2.4 2.6 3.8#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.759 ng/ul
 RT: 14.85 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Tgt Ion:232 Resp: 106692
 Ion Ratio Lower Upper
 232 100
 131 38.8 36.6 54.8
 130 2.5 2.0 3.0
 166 27.4 26.6 39.8

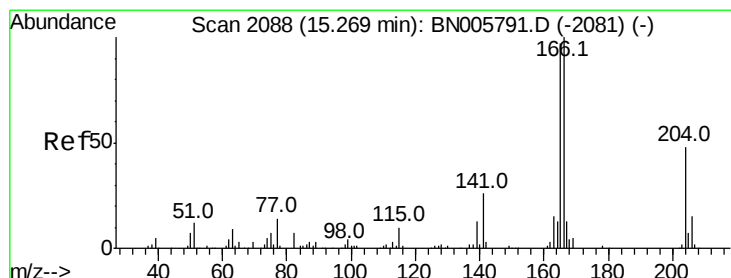
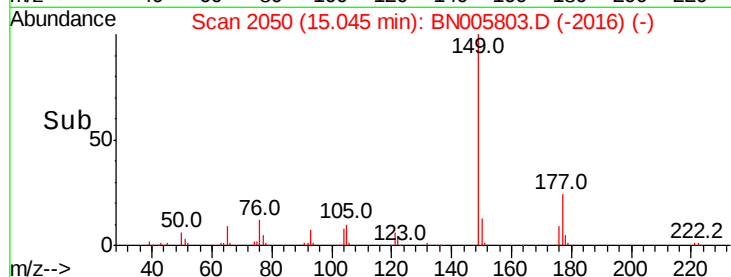
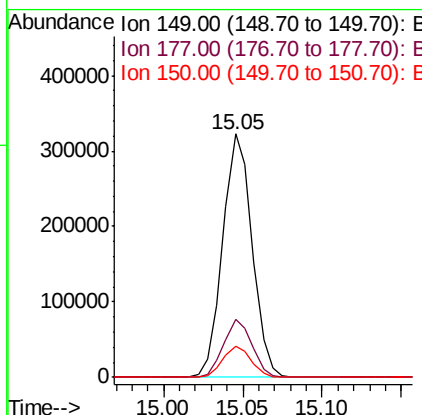
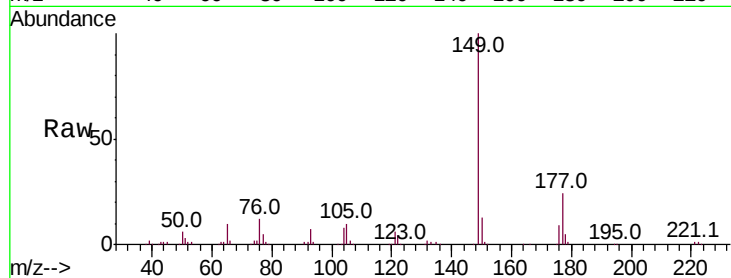




#56
Diethylphthalate
Concen: 21.383 ng/ul
RT: 15.05 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

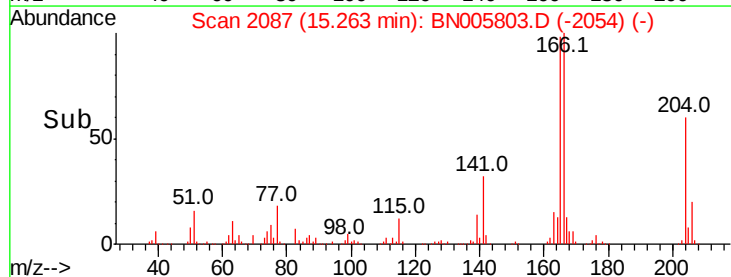
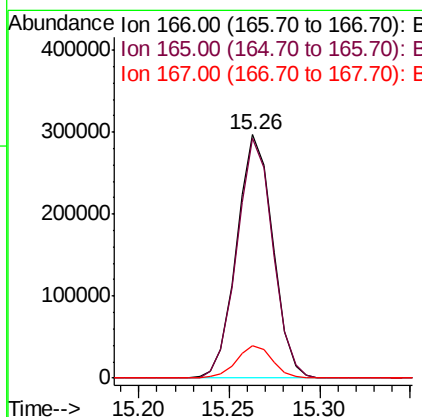
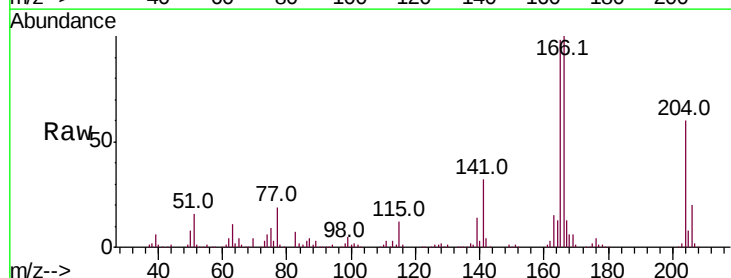
Instrument :
BNA_N
ClientSampleId :
SSTD02086

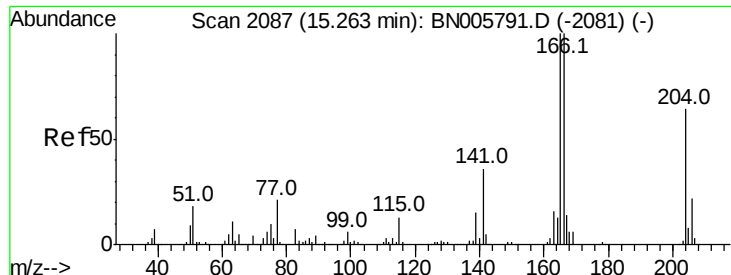
Tot Ion:149 Resp: 414116
Ion Ratio Lower Upper
149 100
177 24.1 17.7 26.5
150 13.0 10.0 15.0



#58
Fluorene
Concen: 22.179 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

Tgt Ion:166 Resp: 411816
Ion Ratio Lower Upper
166 100
165 98.4 80.0 120.0
167 13.4 10.7 16.1

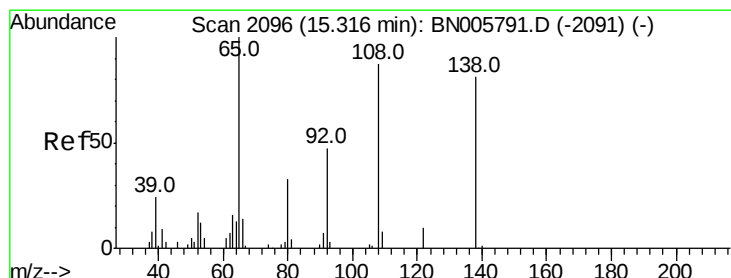
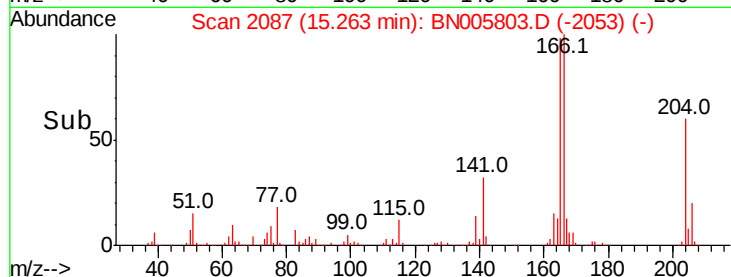
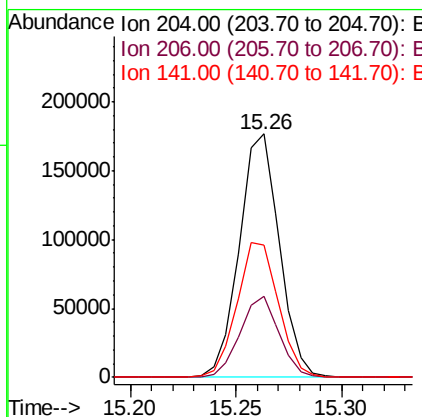
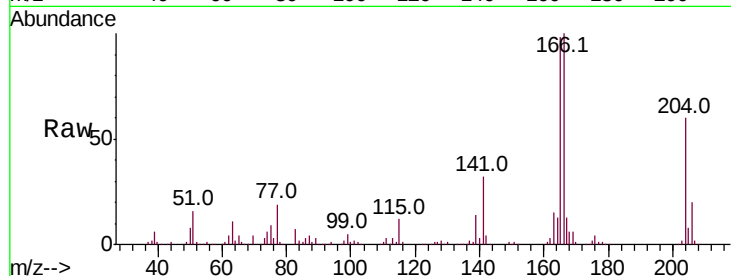




#59
 4-Chlorophenyl-phenylether
 Concen: 22.948 ng/ul
 RT: 15.26 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

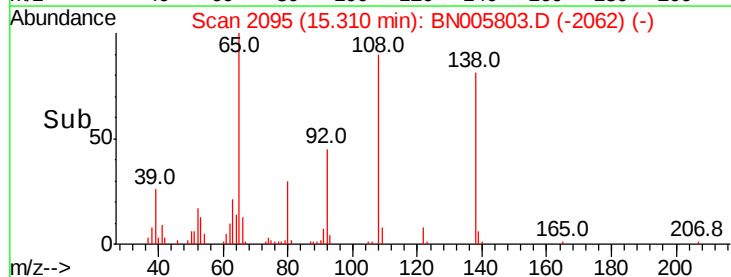
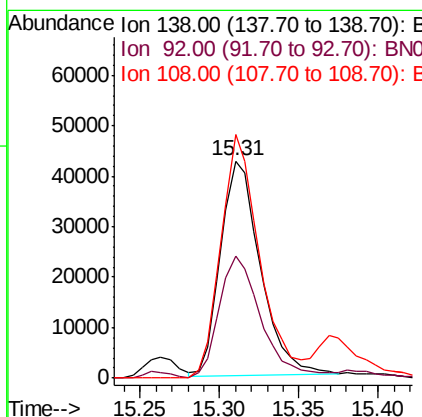
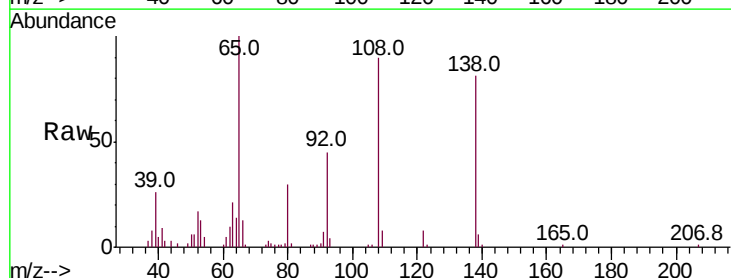
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

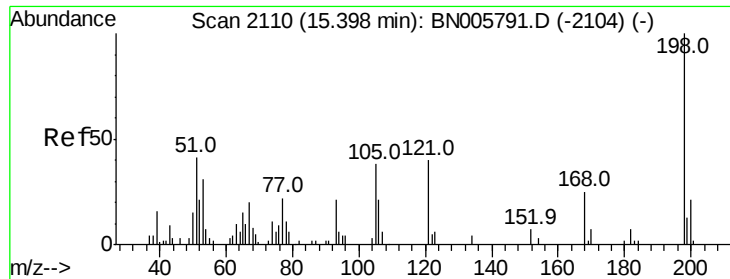
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.9	40.3
141	54.6	47.9	71.9



#60
 4-Nitroaniline
 Concen: 18.817 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.4	45.3	67.9
108	112.2	73.2	109.8#

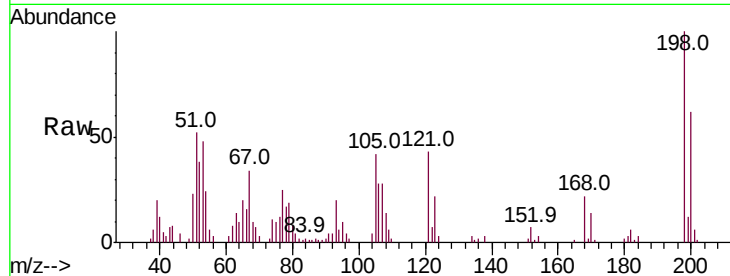




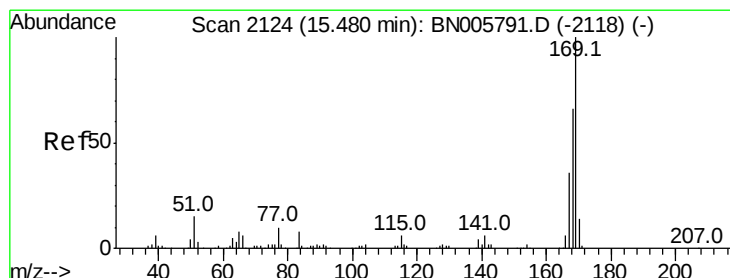
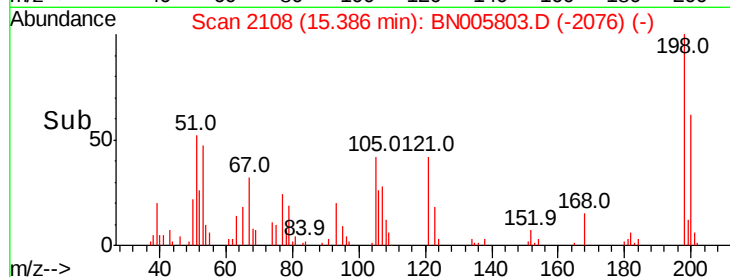
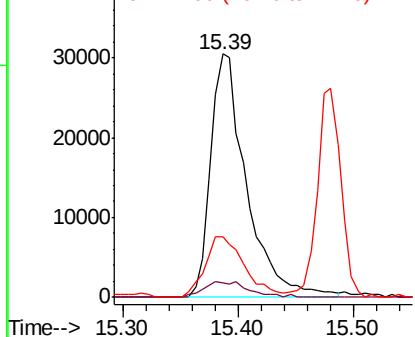
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.173 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

Tot Ion:198 Resp: 65637
 Ion Ratio Lower Upper
 198 100
 182 5.8 3.0 4.6#
 77 25.0 21.9 32.9

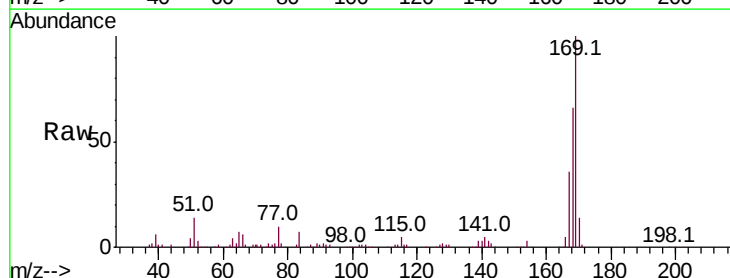


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

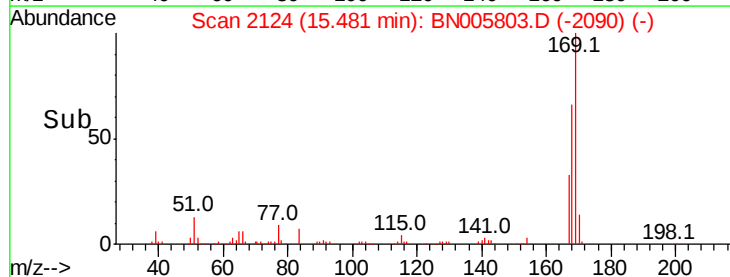
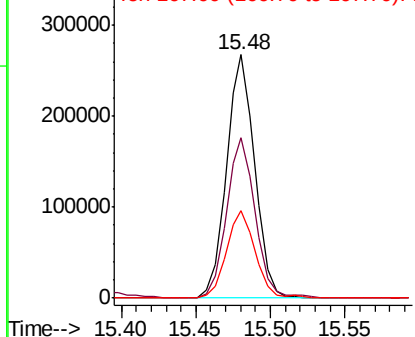


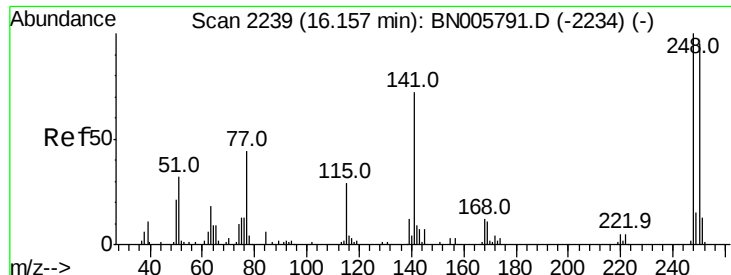
#64
 N-Nitrosodiphenylamine
 Concen: 21.558 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Tgt Ion:169 Resp: 354161
 Ion Ratio Lower Upper
 169 100
 168 66.0 52.2 78.2
 167 35.7 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

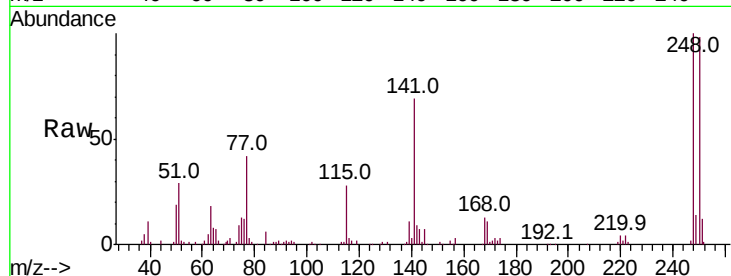




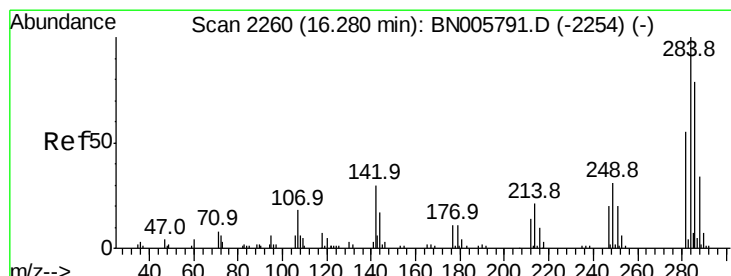
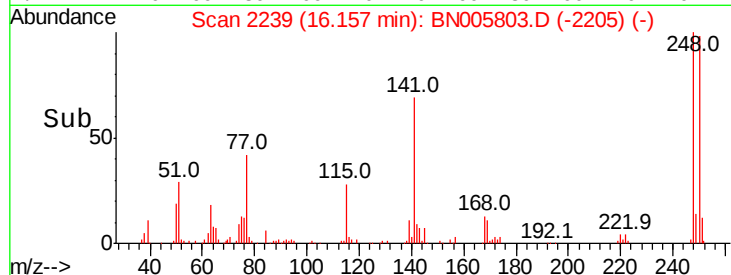
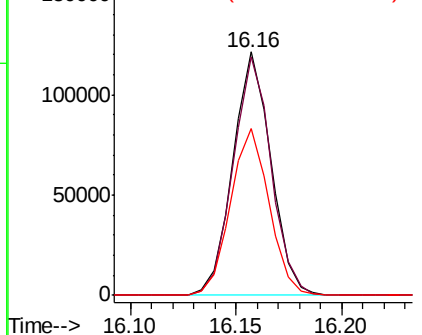
#65
4-Bromophenyl-phenylether
Concen: 22.871 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

Instrument :
BNA_N
ClientSampleId :
SSTD02086

Tot Ion:248 Resp: 152027
Ion Ratio Lower Upper
248 100
250 97.9 78.4 117.6
141 68.7 61.8 92.6

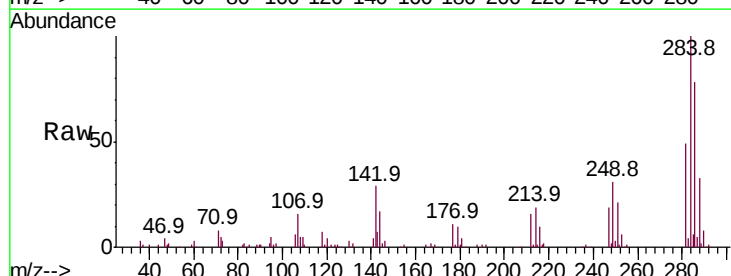


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

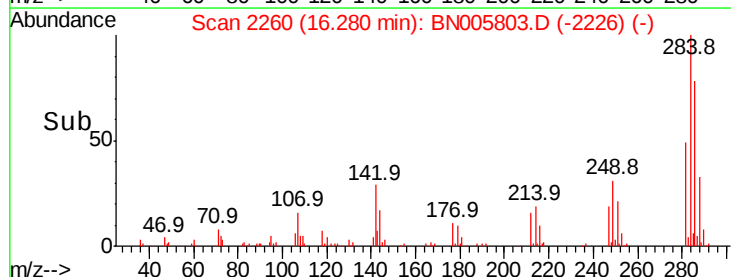
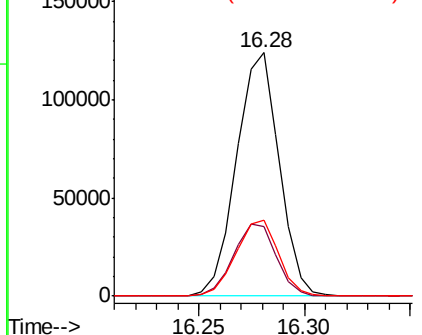


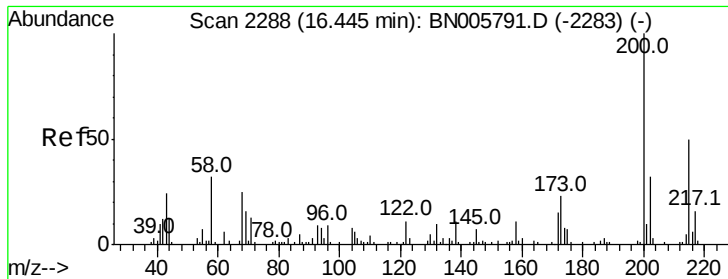
#66
Hexachlorobenzene
Concen: 23.322 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

Tgt Ion:284 Resp: 173912
Ion Ratio Lower Upper
284 100
142 28.8 29.4 44.2#
249 31.2 26.1 39.1



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

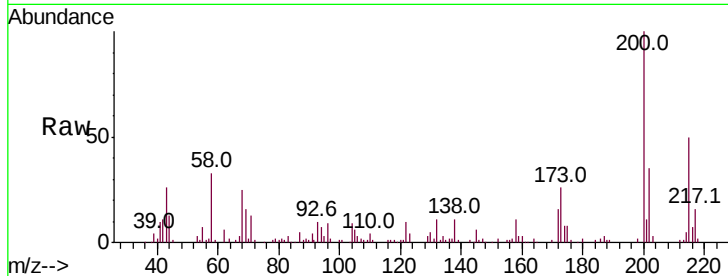




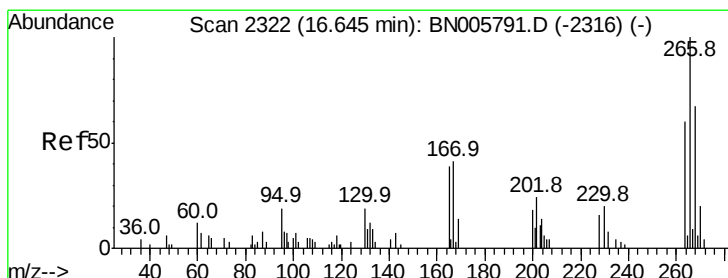
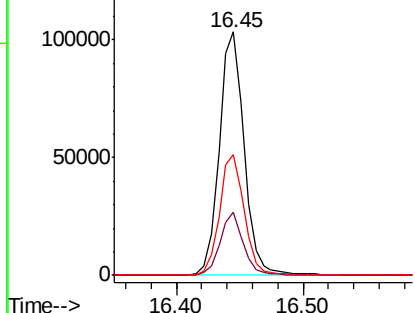
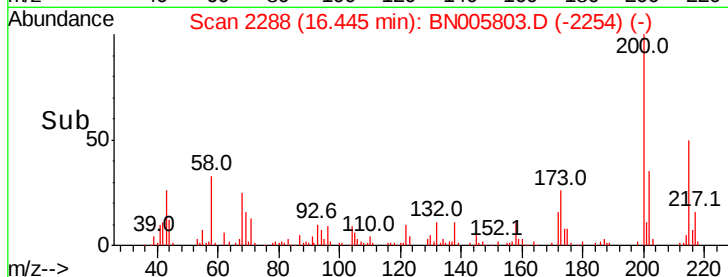
#67
Atrazine
Concen: 20.443 ng/ul
RT: 16.45 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

Instrument :
BNA_N
ClientSampleId :
SSTD02086

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	21.4	32.0
215	49.8	39.1	58.7

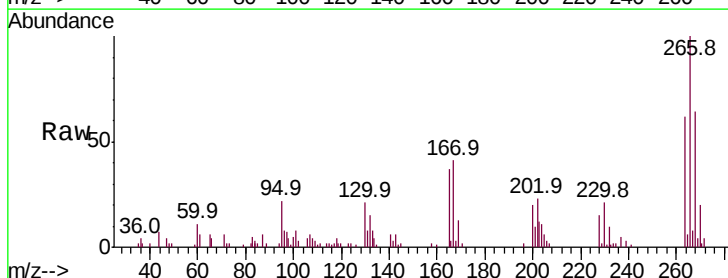


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

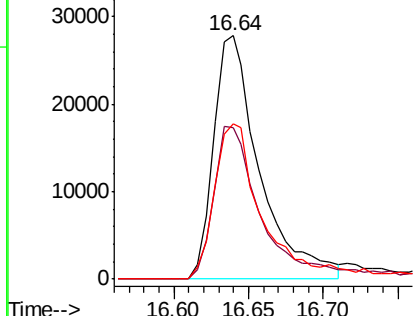
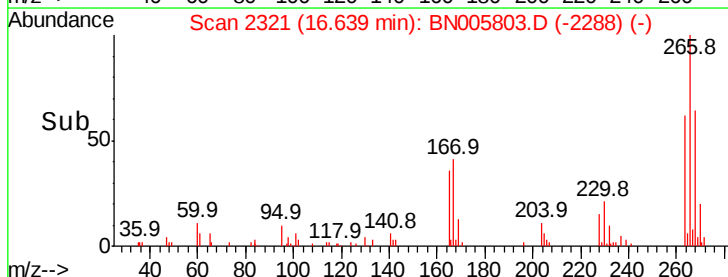


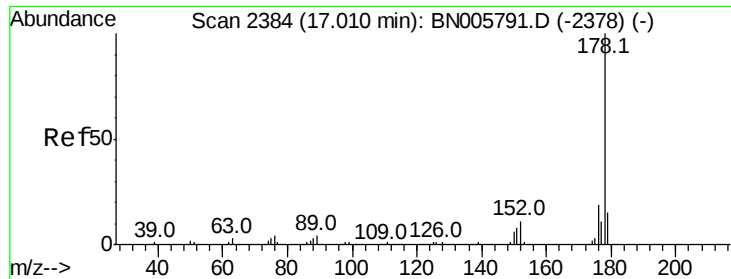
#68
Pentachlorophenol
Concen: 17.414 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.7	74.5
268	67.7	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: 21.791 ng/ul

RT: 17.01 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

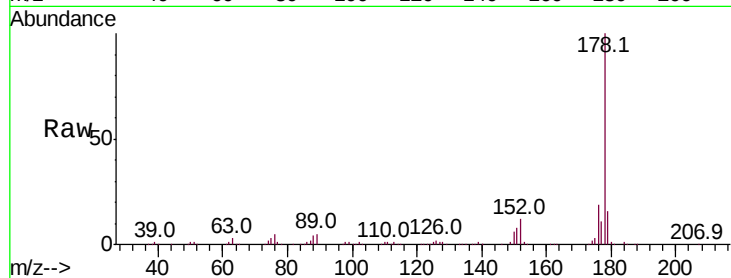
Tot Ion:178 Resp: 685674

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

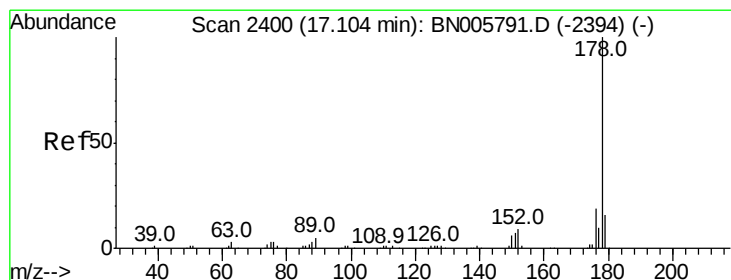
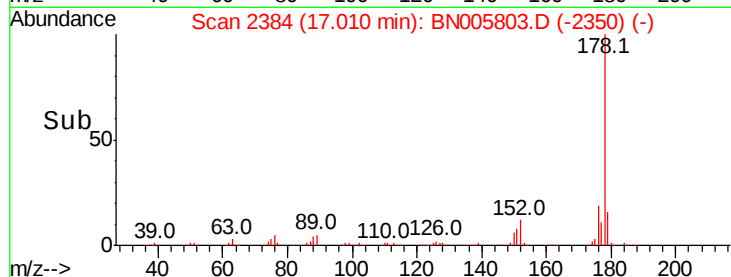
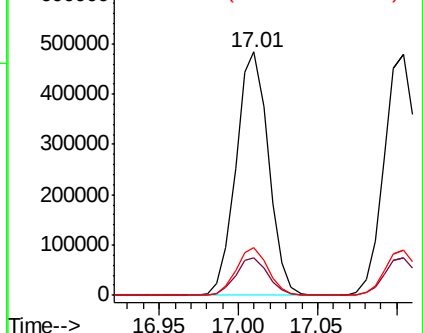
176 19.4 15.1 22.7



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: 22.211 ng/ul

RT: 17.10 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

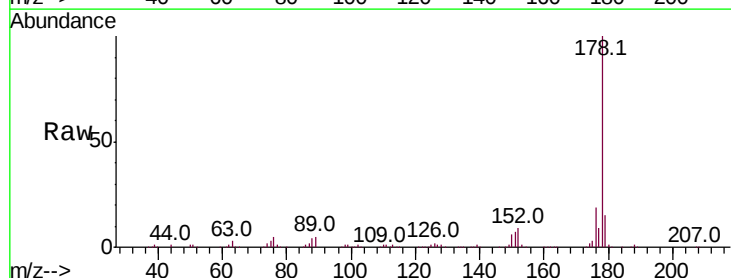
Tgt Ion:178 Resp: 711604

Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

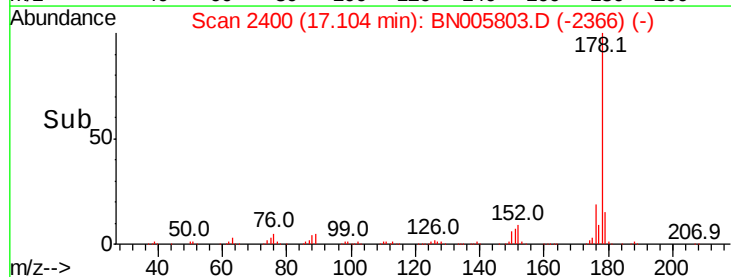
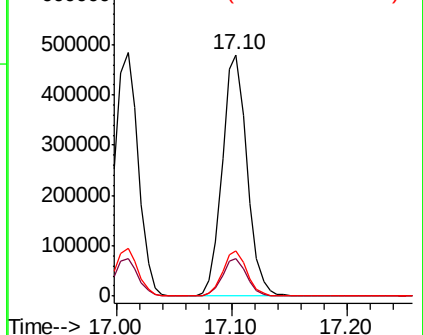
176 18.9 15.1 22.7

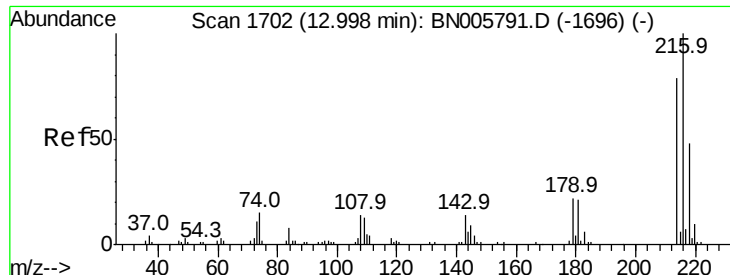


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

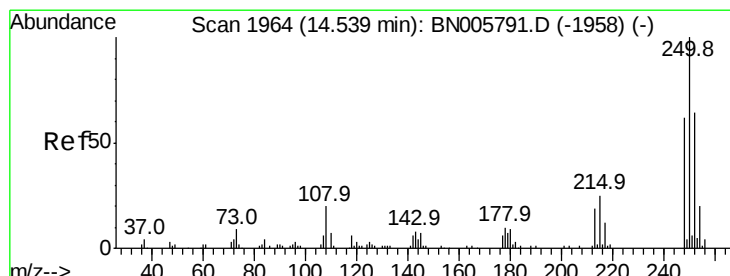
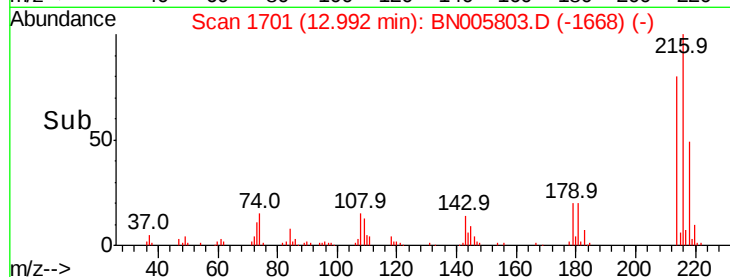
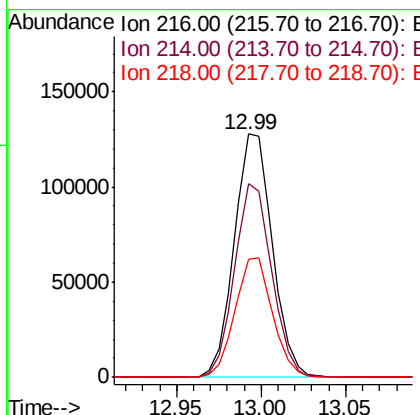
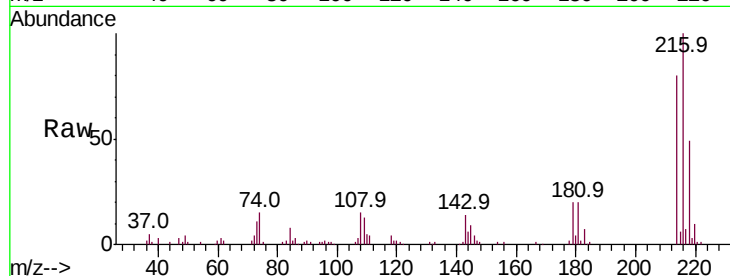




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 23.610 ng/uL
 RT: 12.99 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

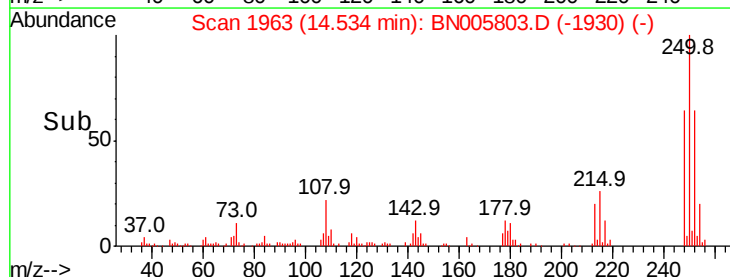
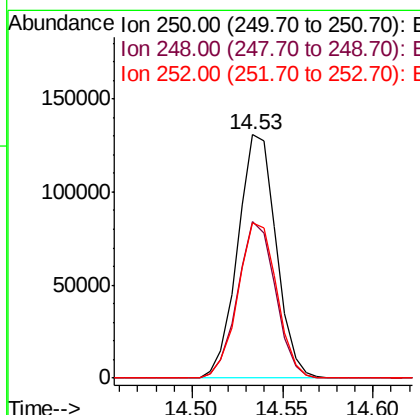
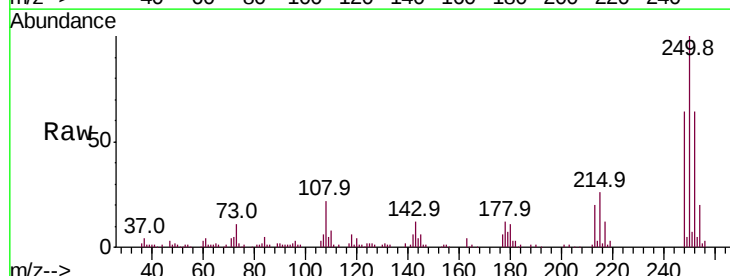
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

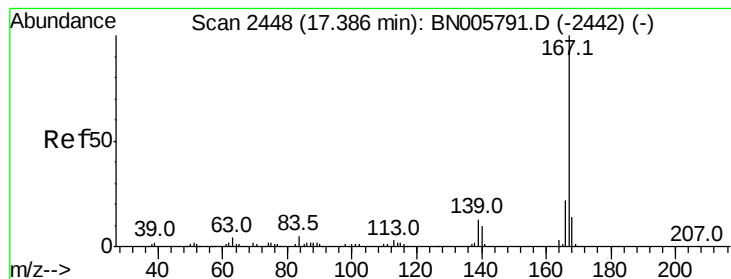
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	60.8	91.2
218	48.7	38.6	58.0



#73
 Pentachlorobenzene
 Concen: 22.932 ng/uL
 RT: 14.53 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.1	50.6	75.8
252	64.0	51.8	77.8





#74

Carbazole

Concen: 21.495 ng/ul

RT: 17.39 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

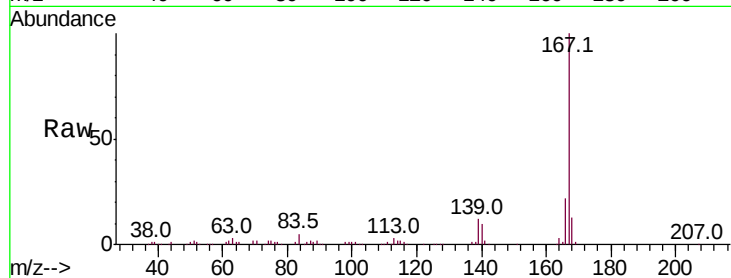
Tot Ion:167 Resp: 607151

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

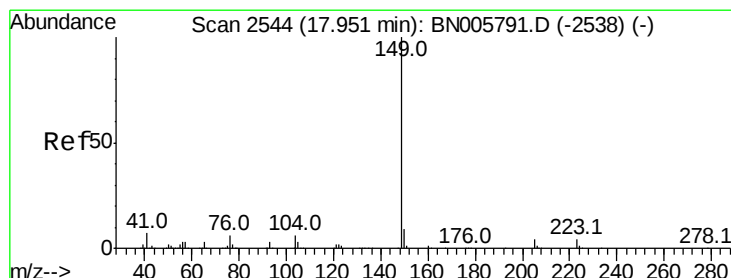
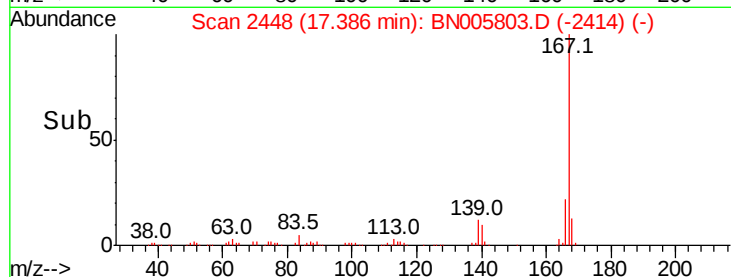
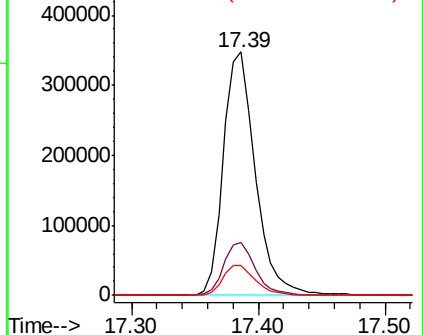
139 12.4 10.6 16.0



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: 20.643 ng/ul

RT: 17.95 min Scan# 2543

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

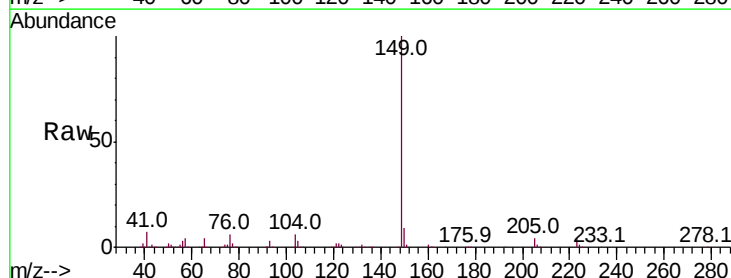
Tgt Ion:149 Resp: 696516

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

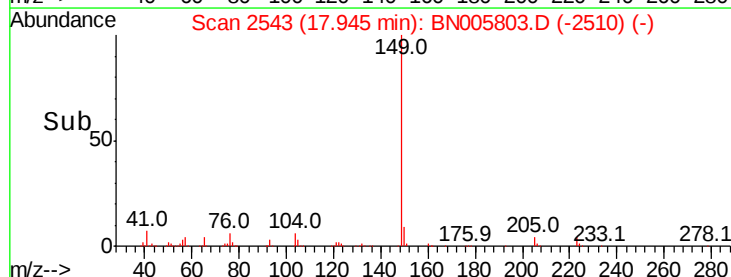
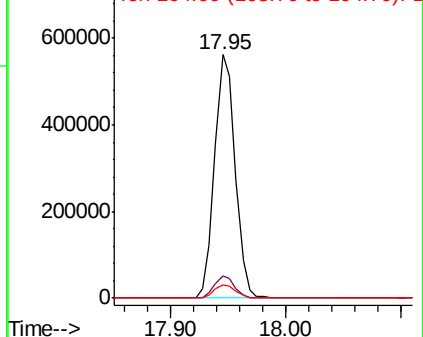
104 5.6 4.2 6.2

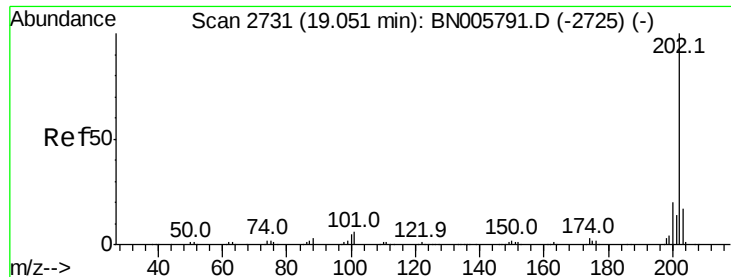


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

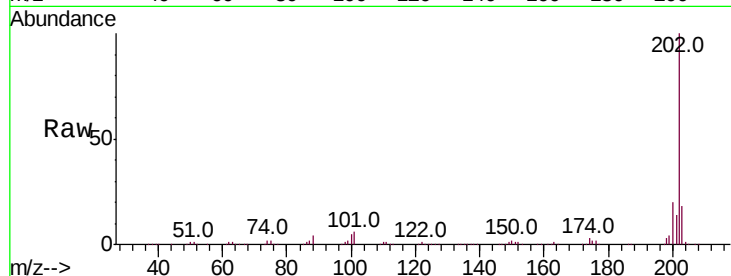




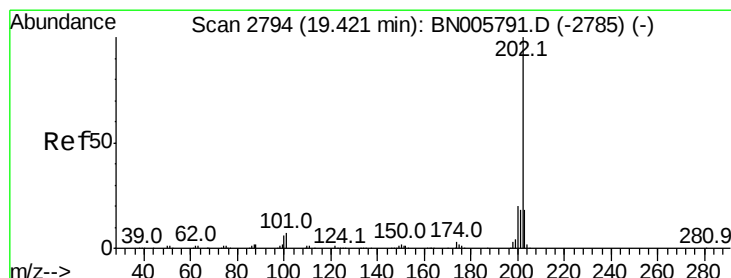
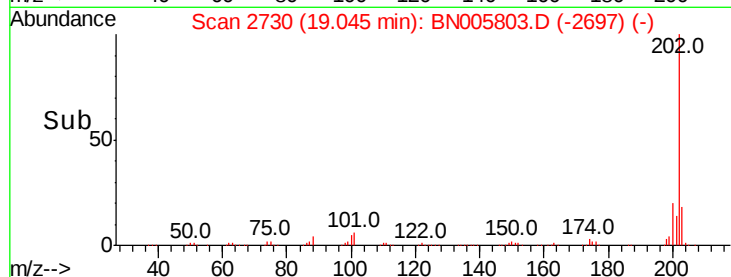
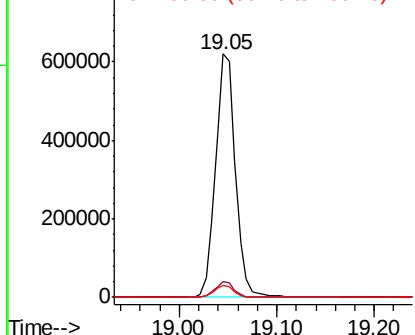
#76
Fluoranthene
Concen: 22.546 ng/ul
RT: 19.05 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

Instrument :
BNA_N
ClientSampleId :
SSTD02086

Tot Ion:202 Resp: 877077
Ion Ratio Lower Upper
202 100
101 6.4 8.6 12.8#
100 5.2 6.3 9.5#

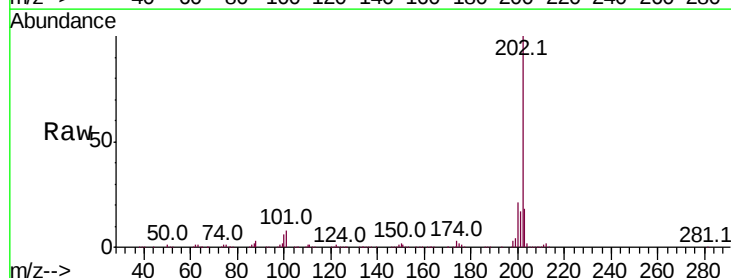


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

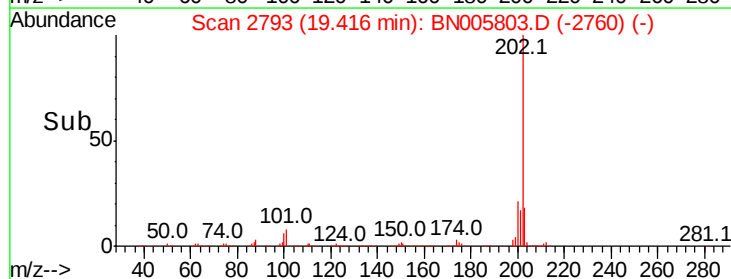
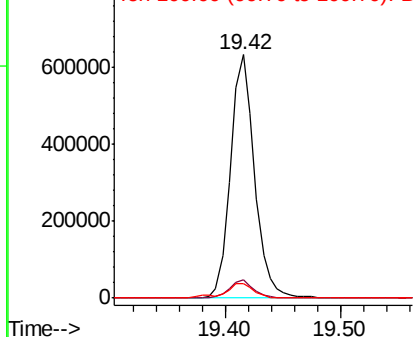


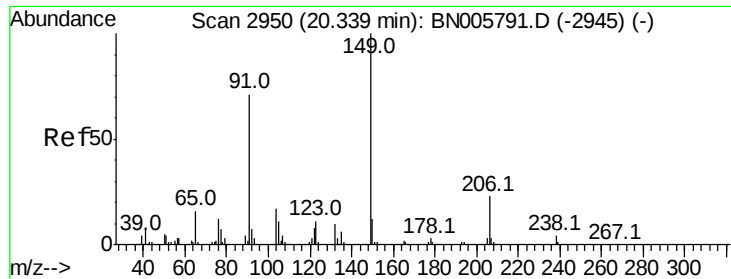
#79
Pyrene
Concen: 21.114 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BN005803.D
Acq: 20 May 2019 17:24

Tgt Ion:202 Resp: 914745
Ion Ratio Lower Upper
202 100
101 7.5 10.3 15.5#
100 6.0 7.9 11.9#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

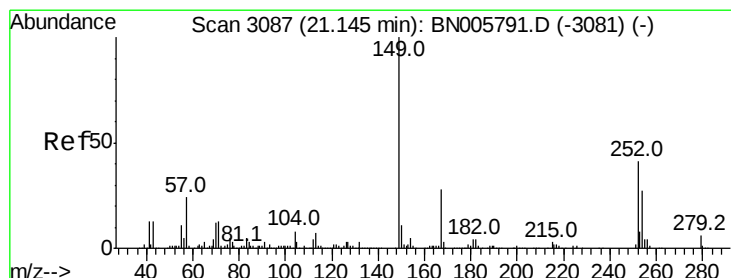
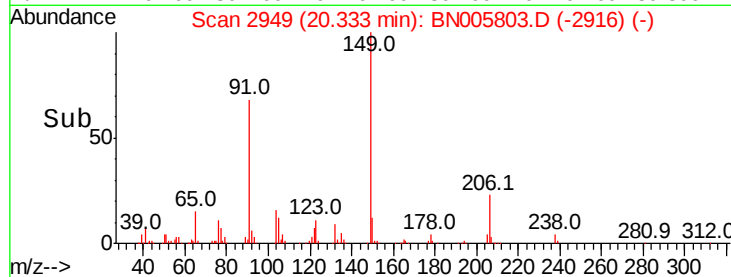
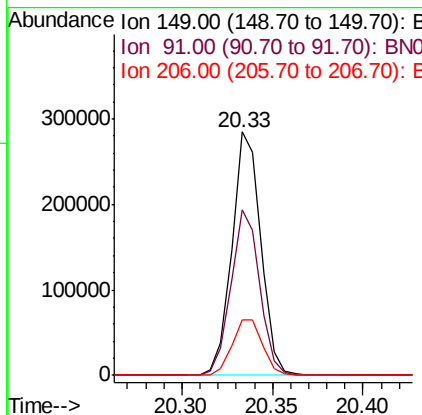
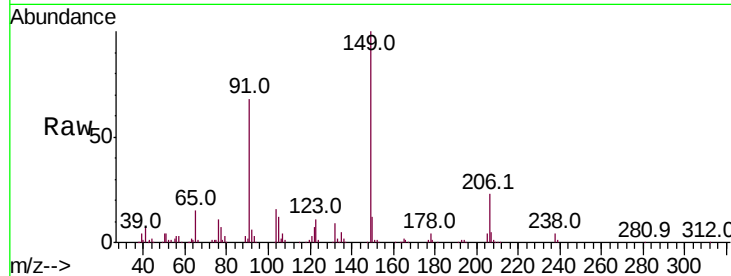




#80
 Butylbenzylphthalate
 Concen: 17.775 ng/ul
 RT: 20.33 min Scan# 2949
 Delta R.T. -0.01 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

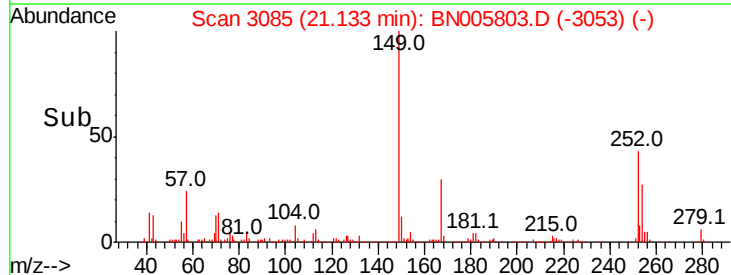
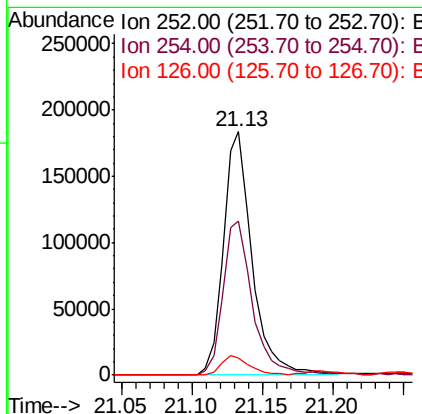
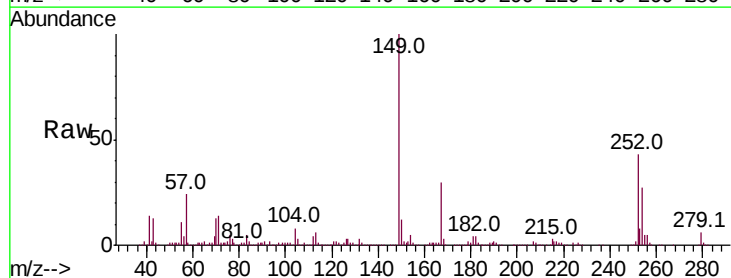
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02086

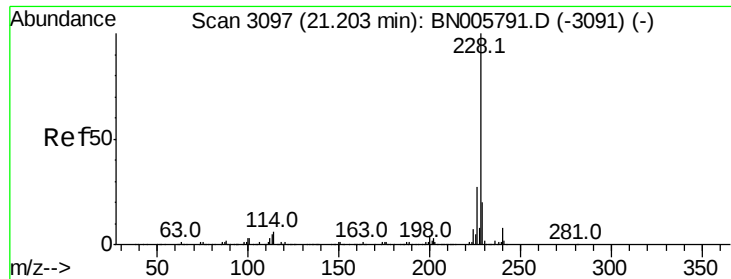
Tot Ion:	149	Resp:	315486
Ion	Ratio	Lower	Upper
149	100		
91	68.1	59.6	89.4
206	22.8	17.8	26.8



#81
 3,3'-Dichlorobenzidine
 Concen: 17.486 ng/ul
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BN005803.D
 Acq: 20 May 2019 17:24

Tgt Ion:	252	Resp:	259133
Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.1	76.7
126	6.8	9.4	14.0#





#82

Benzo(a)anthracene

Concen: 21.819 ng/u1

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

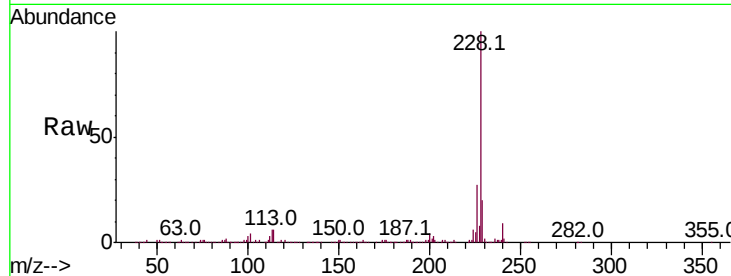
Tot Ion:228 Resp: 969761

Ion Ratio Lower Upper

228 100

229 20.0 15.8 23.6

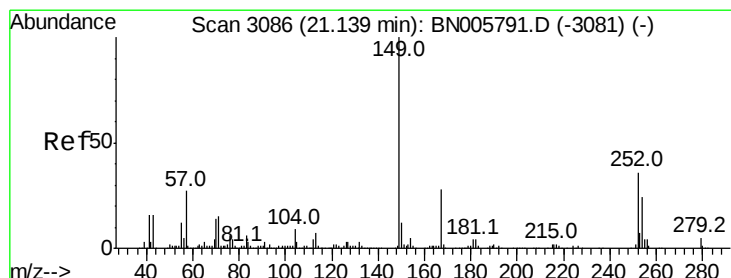
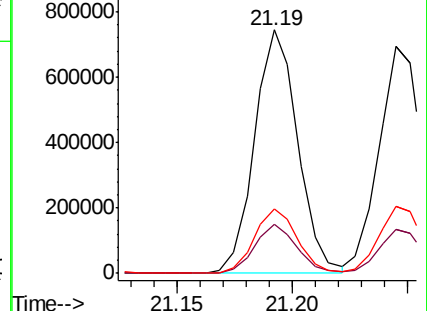
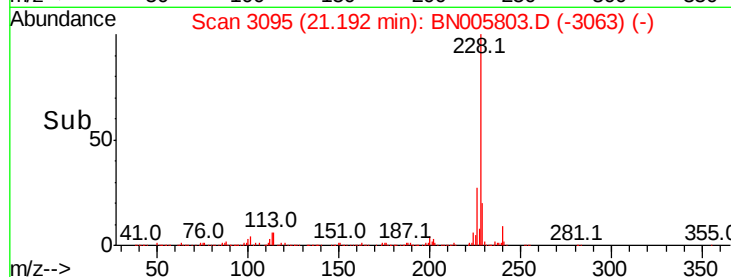
226 26.5 21.4 32.2



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: 19.179 ng/u1

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

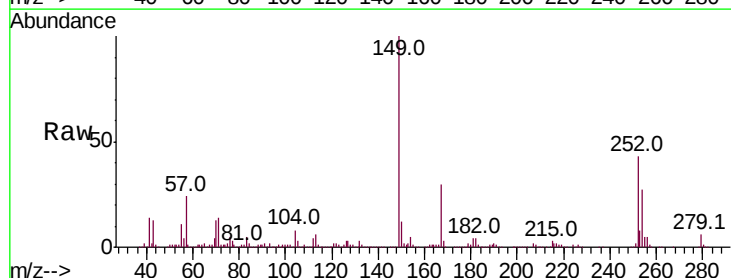
Tgt Ion:149 Resp: 482990

Ion Ratio Lower Upper

149 100

167 29.7 22.3 33.5

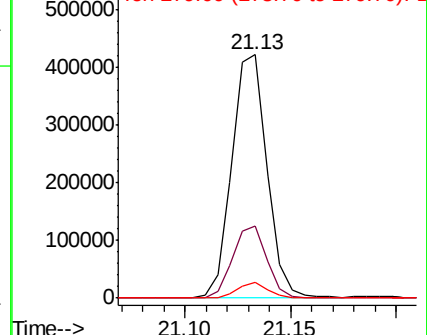
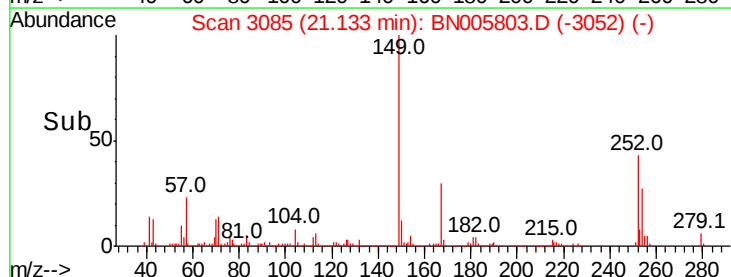
279 6.4 3.3 4.9#

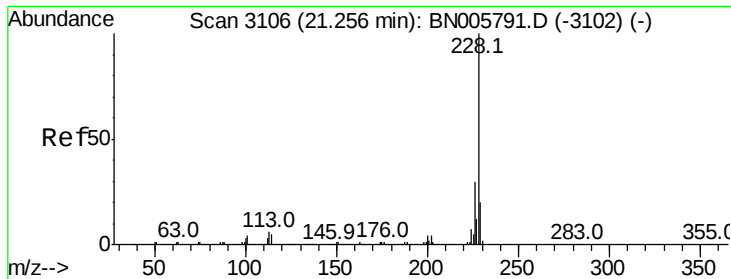


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.975 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

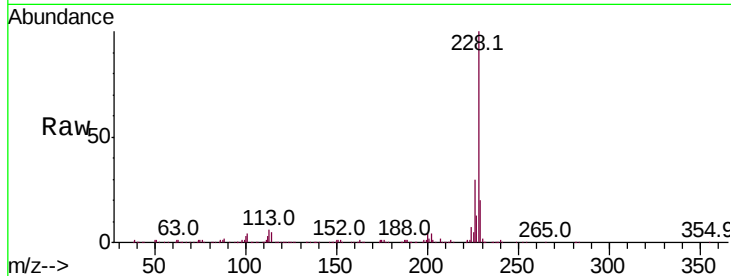
Tot Ion:228 Resp: 920767

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

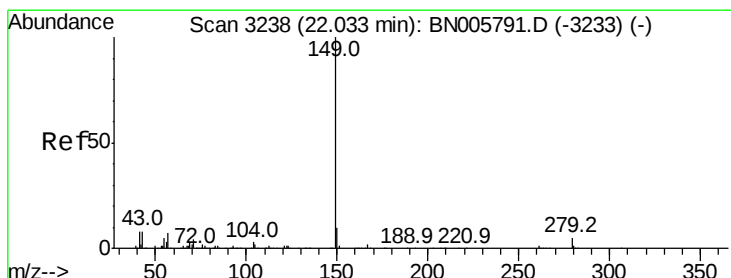
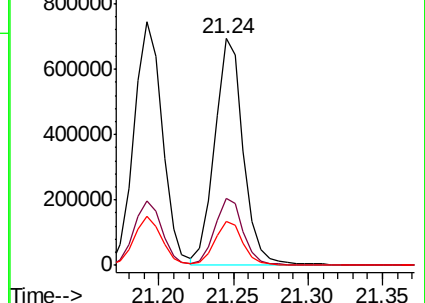
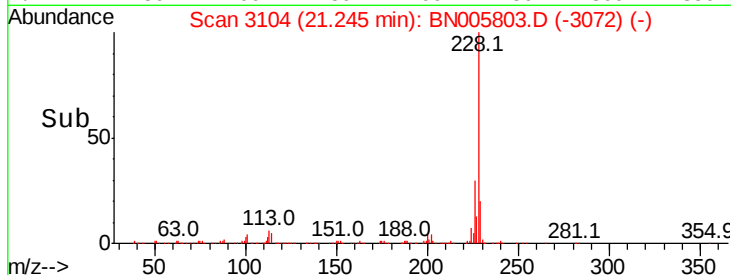
229 19.5 15.4 23.0



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: 21.495 ng/ul

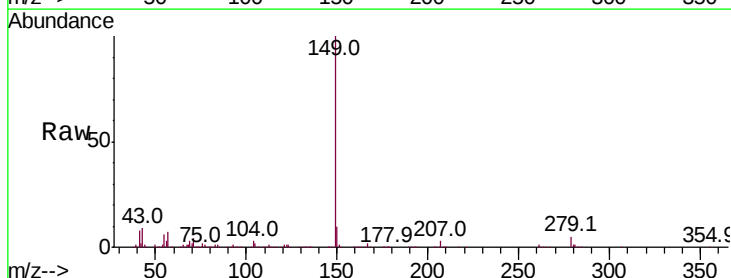
RT: 22.01 min Scan# 3234

Delta R.T. -0.02 min

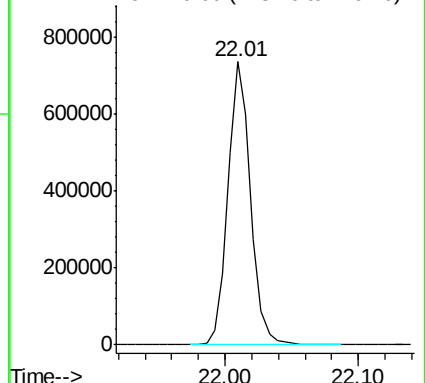
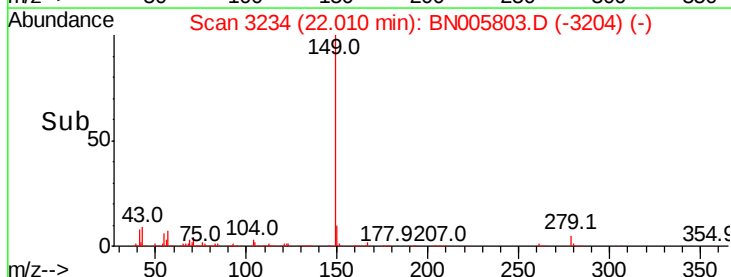
Lab File: BN005803.D

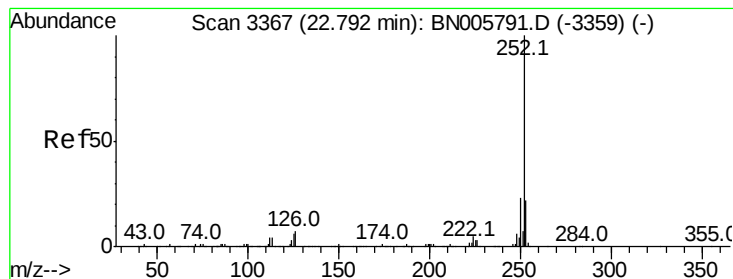
Acq: 20 May 2019 17:24

Tgt Ion:149 Resp: 877367



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 22.655 ng/ul

RT: 22.76 min Scan# 3362

Delta R.T. -0.03 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

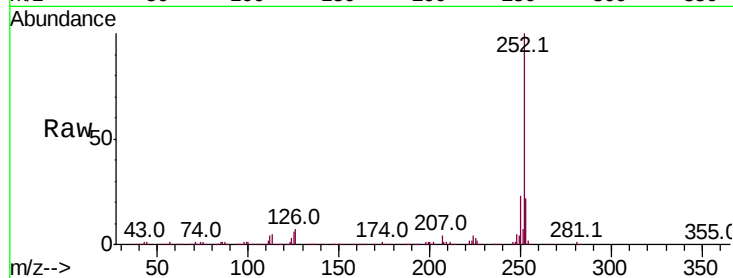
Tot Ion:252 Resp: 953461

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

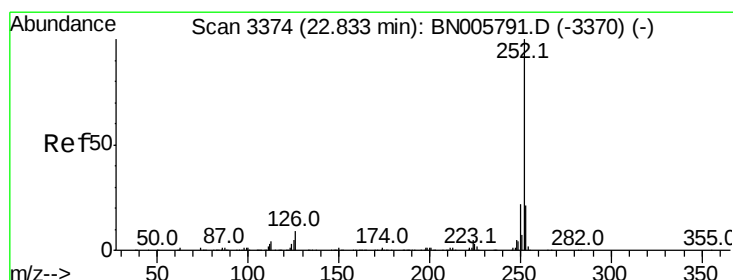
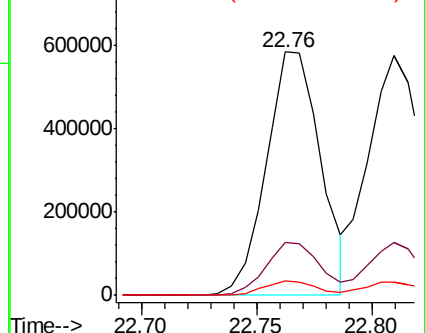
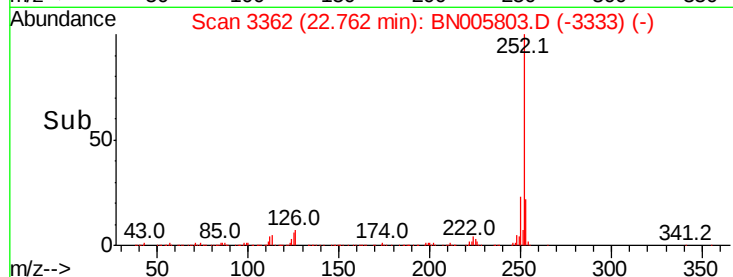
125 5.9 8.4 12.6#



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: 23.972 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.02 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

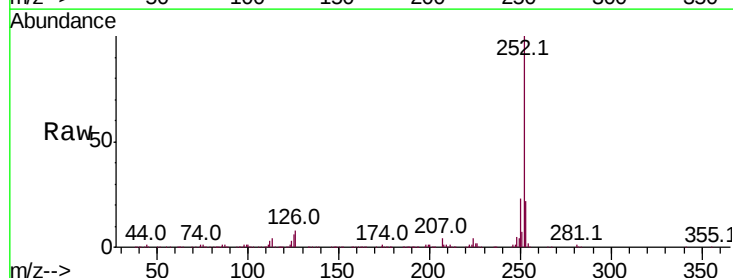
Tgt Ion:252 Resp: 976172

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

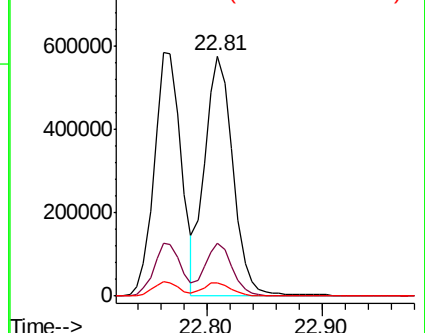
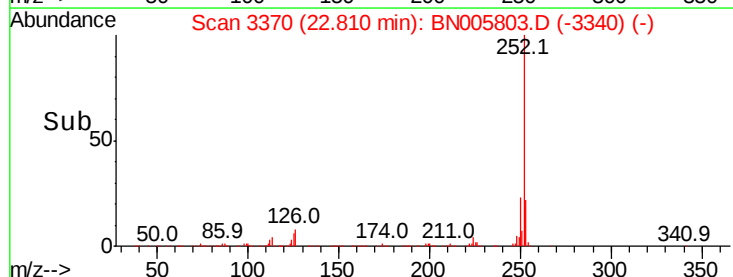
125 5.6 7.5 11.3#

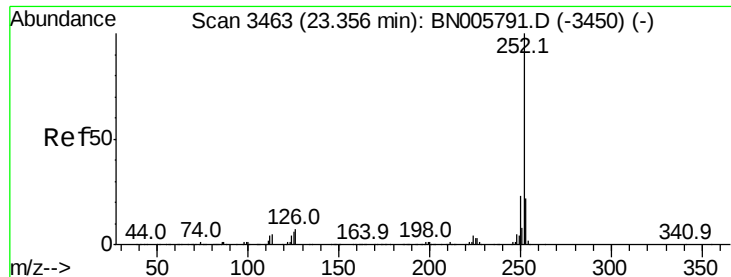


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 22.479 ng/ul

RT: 23.33 min Scan# 3458

Delta R.T. -0.03 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

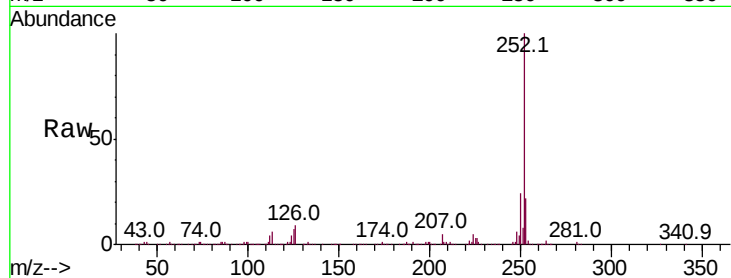
Tot Ion:252 Resp: 916107

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

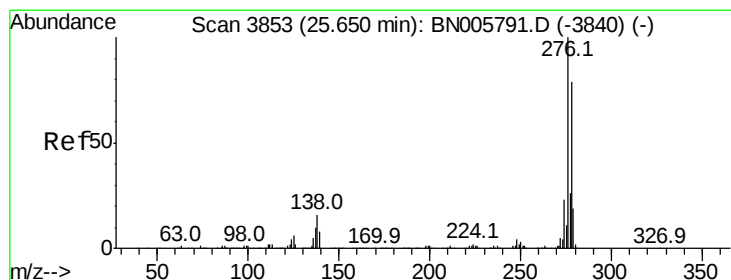
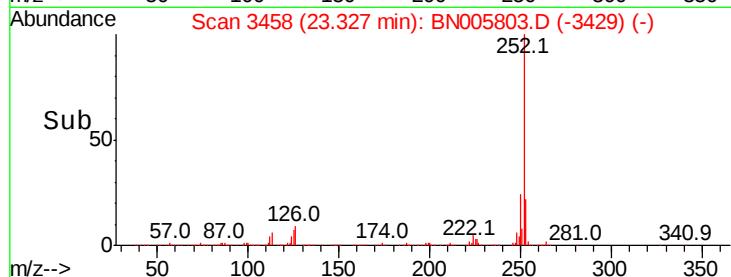
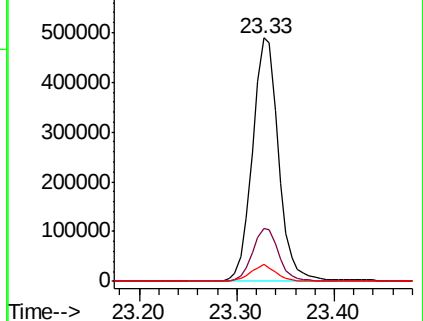
125 6.8 8.6 13.0#



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: 18.335 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. -0.03 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

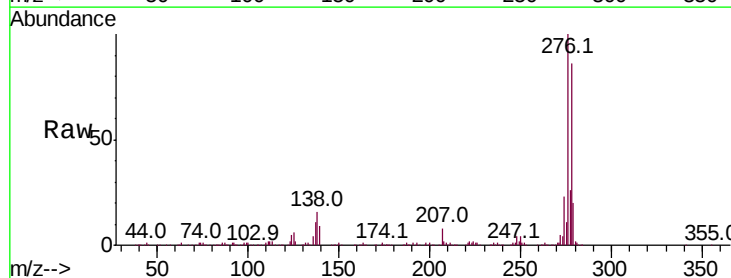
Tgt Ion:276 Resp: 913538

Ion Ratio Lower Upper

276 100

138 15.8 17.9 26.9#

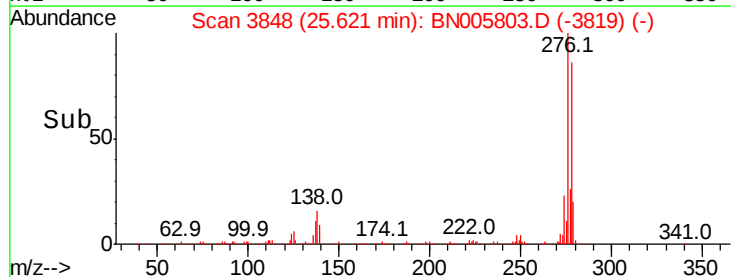
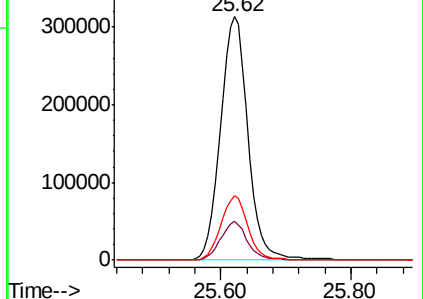
277 26.4 19.7 29.5

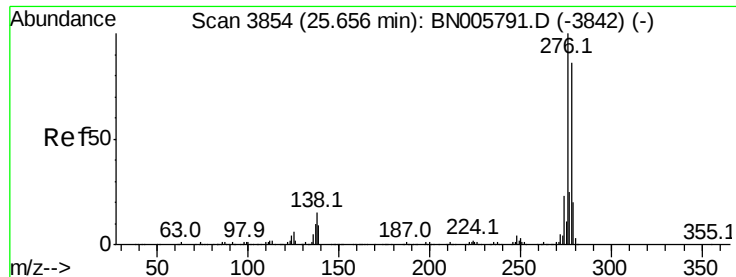


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.697 ng/ul

RT: 25.63 min Scan# 3849

Delta R.T. -0.03 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

Instrument :

BNA_N

ClientSampleId :

SSTD02086

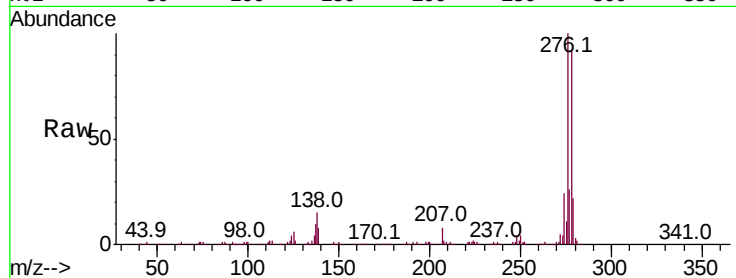
Tot Ion:278 Resp: 784171

Ion Ratio Lower Upper

278 100

139 9.0 13.1 19.7#

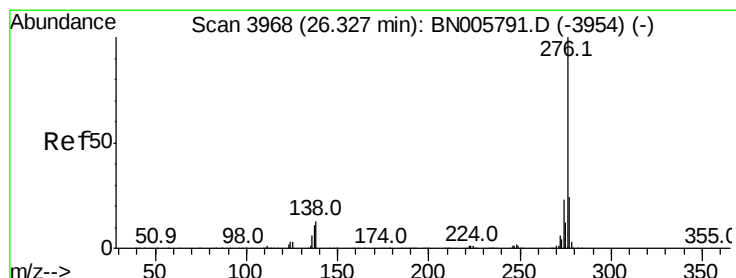
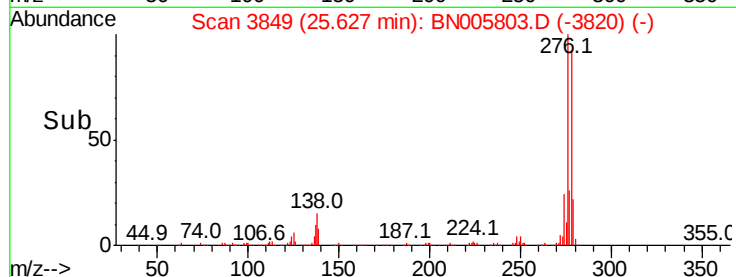
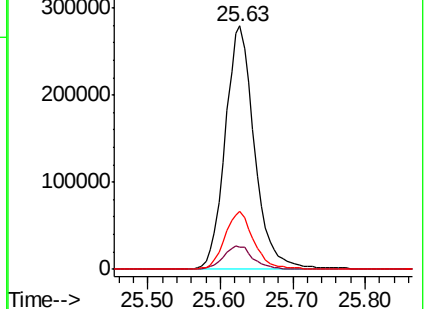
279 23.6 19.4 29.0



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: 17.415 ng/ul

RT: 26.30 min Scan# 3963

Delta R.T. -0.03 min

Lab File: BN005803.D

Acq: 20 May 2019 17:24

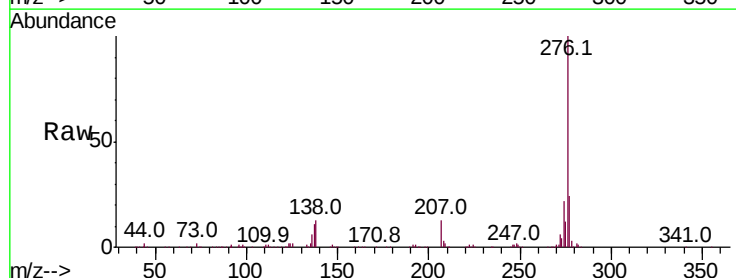
Tgt Ion:276 Resp: 725342

Ion Ratio Lower Upper

276 100

138 13.2 16.7 25.1#

277 23.9 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

