

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052019\
 Data File : BN005791.D
 Acq On : 20 May 2019 10:28
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Quant Time: May 21 02:30:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 20 03:44:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	49118	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	210694	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	148788	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	400285	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	511031	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	650928	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	8011	9.13	ng/uL	0.00
5) Phenol-d5	6.76	99	73169	19.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	39595	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	63126	20.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	62069	19.12	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	31175	20.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	33460	18.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	70585	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	74448	19.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	249115	21.76	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	300788	21.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	23647	14.66	ng/ul	0.00
57) Fluorene-d10	15.21	176	219381	22.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	36013	14.97	ng/ul	0.00
70) Anthracene-d10	17.07	188	379544	21.95	ng/ul	0.00
78) Pyrene-d10	19.39	212	474733	18.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	641858	21.98	ng/ul	0.02

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.22	88	8510	9.214	ng/uL# 94
4) Benzaldehyde	6.73	77	53936	19.628	ng/ul 94
6) Phenol	6.79	94	76088	19.664	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.00	93	57180	20.165	ng/ul 92
10) 2-Chlorophenol	7.14	128	63868	20.662	ng/ul 91
11) 2-Methylphenol	8.02	108	58672	19.097	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.10	45	73894	19.818	ng/ul# 93
14) Acetophenone	8.39	105	108922	20.958	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.36	70	47174	18.797	ng/ul# 91
16) 4-Methylphenol	8.35	108	64321	19.022	ng/ul 90
17) Hexachloroethane	8.62	117	29204	22.019	ng/ul 85
20) Nitrobenzene	8.76	77	78105	22.092	ng/ul 100
21) Isophorone	9.27	82	144155	20.451	ng/ul 95
23) 2-Nitrophenol	9.46	139	35130	19.107	ng/ul# 95
24) 2,4-Dimethylphenol	9.53	107	81198	21.386	ng/ul 92
25) Bis(2-Chloroethoxy)methane	9.76	93	82183	20.620	ng/ul 98
27) 2,4-Dichlorophenol	10.00	162	67368	20.774	ng/ul 95
28) Naphthalene	10.37	128	217274	21.588	ng/ul 99
30) 4-Chloroaniline	10.51	127	77688	20.525	ng/ul 97
31) Hexachlorobutadiene	10.66	225	57389	24.262	ng/ul 95
33) 4-Chloro-3-methylphenol	11.65	107	74507	20.312	ng/ul 95
34) 2-Methylnaphthalene	12.00	142	167319	21.526	ng/ul 98
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	109678	22.896	ng/ul# 96

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052019\
 Data File : BN005791.D
 Acq On : 20 May 2019 10:28
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Quant Time: May 21 02:30:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 20 03:44:27 2019
 Response via : Initial Calibration

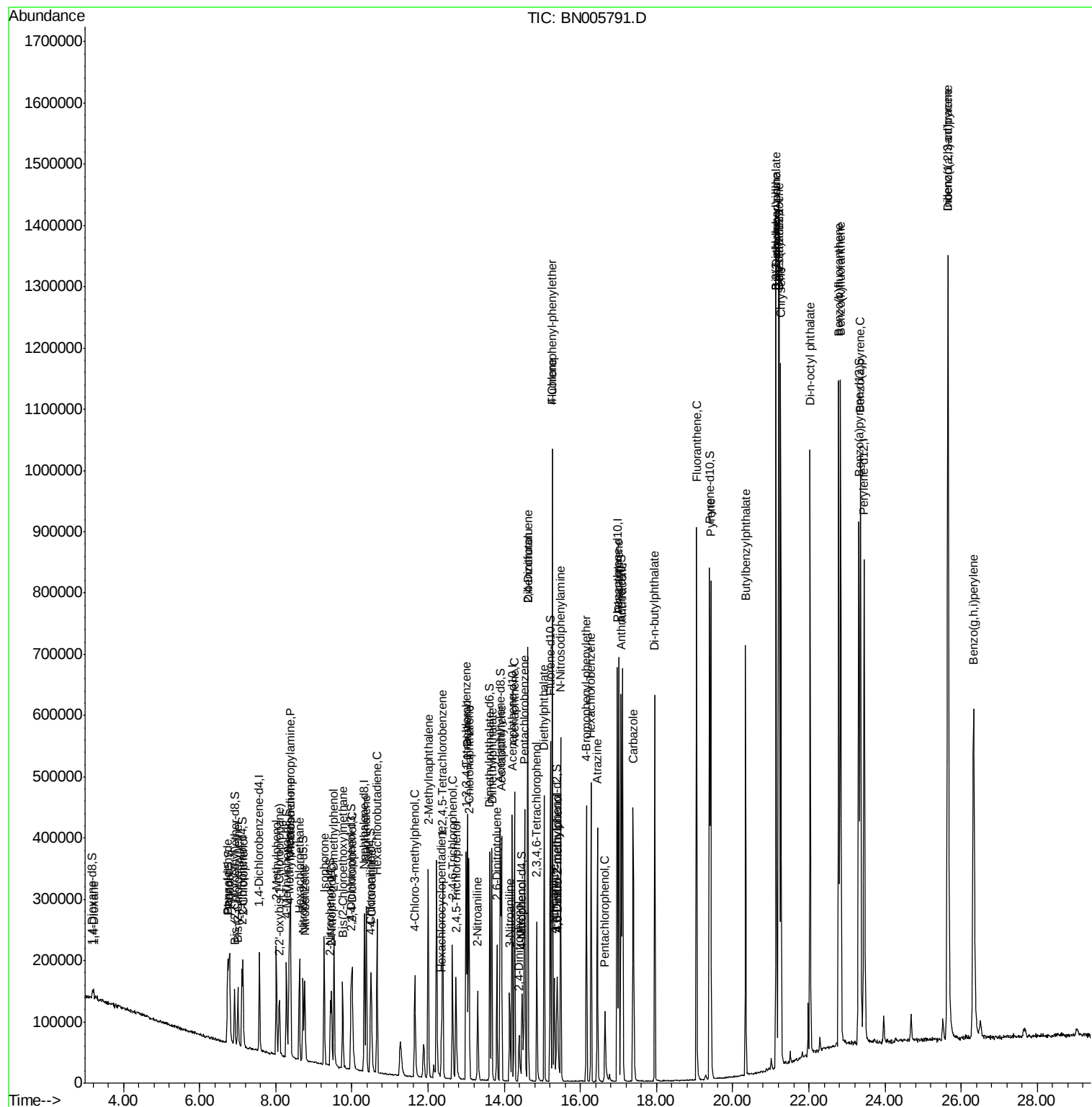
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.35	237	27378	18.338	ng/ul	98
38) 2,4,6-Trichlorophenol	12.64	196	61926	20.884	ng/ul	96
39) 2,4,5-Trichlorophenol	12.73	196	62984	20.220	ng/ul	96
40) 1,1'-Biphenyl	13.03	154	235105	21.730	ng/ul#	97
41) 2-Chloronaphthalene	13.07	162	185899	21.754	ng/ul	96
42) 2-Nitroaniline	13.30	65	46238	18.771	ng/ul	98
44) Dimethylphthalate	13.67	163	246963	21.879	ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	45611	19.177	ng/ul	99
47) Acenaphthylene	13.93	152	290627	21.697	ng/ul	99
48) 3-Nitroaniline	14.15	138	39359	18.781	ng/ul#	85
49) Acenaphthene	14.27	153	195543	21.546	ng/ul	98
50) 2,4-Dinitrophenol	14.39	184	25657	20.963	ng/ul	100
52) 4-Nitrophenol	14.47	109	26820	17.806	ng/ul	86
53) Dibenzofuran	14.62	168	306706	22.778	ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	76443	21.448	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	14.86	232	62270	21.529	ng/ul	94
56) Diethylphthalate	15.04	149	249650	21.853	ng/ul	98
58) Fluorene	15.27	166	245908	22.452	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	138943	23.253	ng/ul	97
60) 4-Nitroaniline	15.32	138	44506	19.049	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.40	198	37952	15.747	ng/ul#	94
64) N-Nitrosodiphenylamine	15.48	169	211630	20.428	ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	90955	21.699	ng/ul	96
66) Hexachlorobenzene	16.28	284	105763	22.491	ng/ul	93
67) Atrazine	16.44	200	85870	19.754	ng/ul	96
68) Pentachlorophenol	16.64	266	32910	15.169	ng/ul	97
69) Phenanthrene	17.01	178	432042	21.774	ng/ul	99
71) Anthracene	17.10	178	441293	21.843	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	114737	21.381	ng/ul	97
73) Pentachlorobenzene	14.54	250	115891	21.896	ng/ul	99
74) Carbazole	17.39	167	383256	21.517	ng/ul	100
75) Di-n-butylphthalate	17.95	149	425095	19.979	ng/ul	100
76) Fluoranthene	19.05	202	568592	23.178	ng/ul#	90
79) Pyrene	19.42	202	603592	19.234	ng/ul#	87
80) Butylbenzylphthalate	20.34	149	199880	15.547	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.14	252	177143	16.502	ng/ul#	97
82) Benzo(a)anthracene	21.20	228	683538	21.231	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	324115	17.768	ng/ul#	99
84) Chrysene	21.26	228	679713	22.396	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	608311	17.515	ng/ul	100
87) Benzo(b)fluoranthene	22.79	252	750036	20.945	ng/ul#	96
88) Benzo(k)fluoranthene	22.83	252	792167	22.862	ng/ul#	96
90) Benzo(a)pyrene	23.36	252	779107	22.468	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.65	276	968371	22.841	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.66	278	809570	22.685	ng/ul#	93
93) Benzo(g,h,i)perylene	26.33	276	812214	22.919	ng/ul#	91

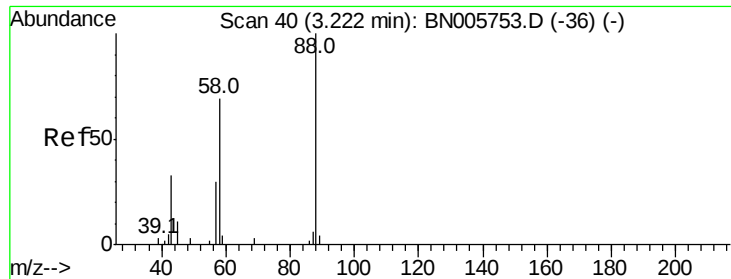
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN052019\
 Data File : BN005791.D
 Acq On : 20 May 2019 10:28
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample Id :
 SSTD02085

Quant Time: May 21 02:30:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 20 03:44:27 2019
 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 9.214 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

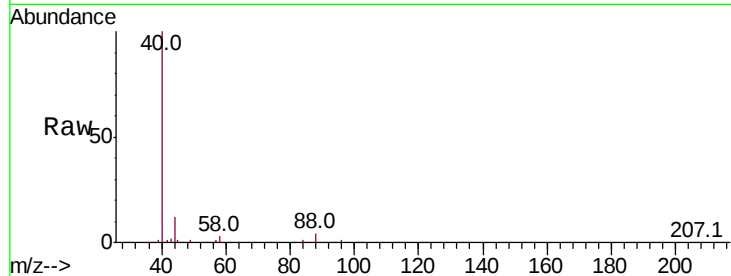
Tot Ion: 88 Resp: 8510

Ion Ratio Lower Upper

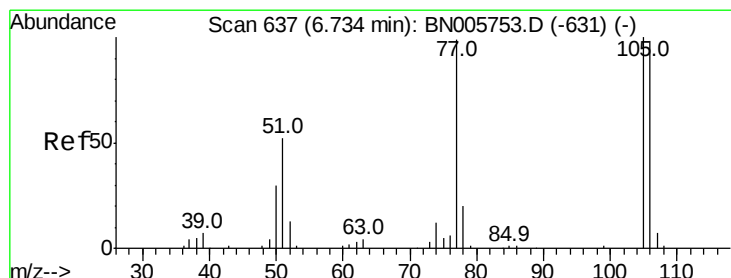
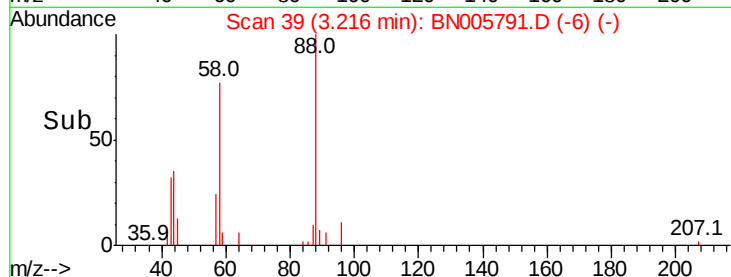
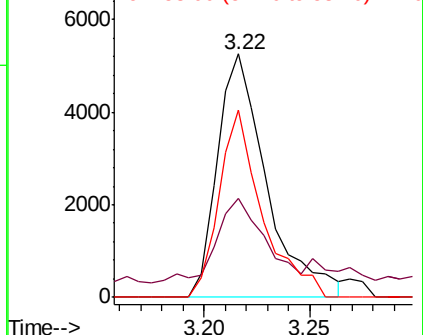
88 100

43 40.6 25.3 37.9#

58 76.7 62.3 93.5



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



#4

Benzaldehyde

Concen: 19.628 ng/uL

RT: 6.73 min Scan# 637

Delta R.T. -0.00 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

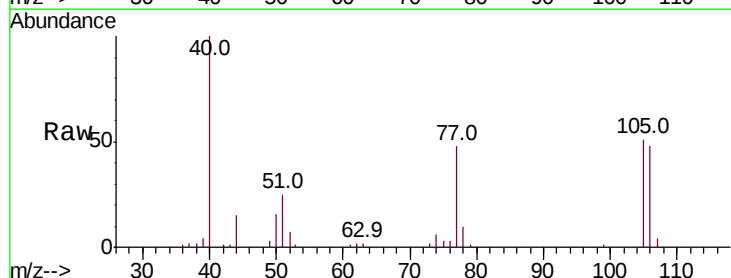
Tgt Ion: 77 Resp: 53936

Ion Ratio Lower Upper

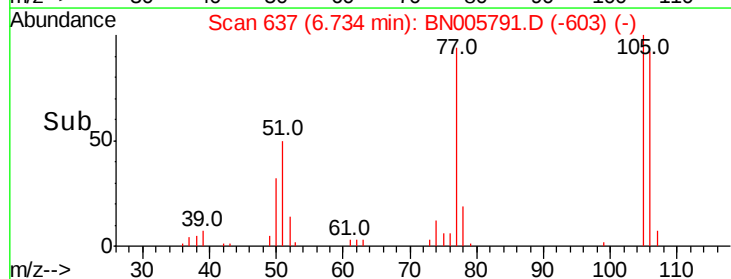
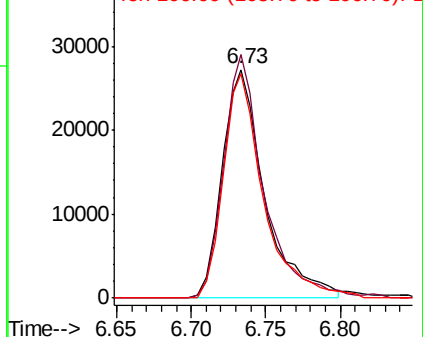
77 100

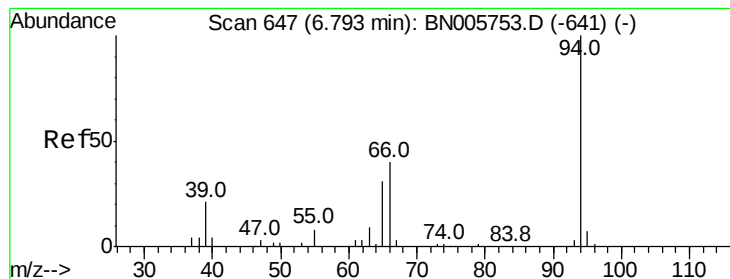
105 106.4 77.4 116.2

106 98.2 76.3 114.5



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





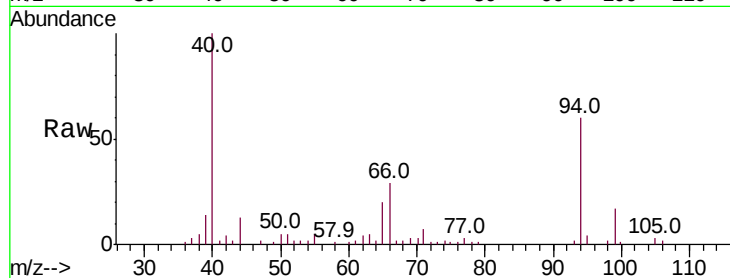
#6

Phenol

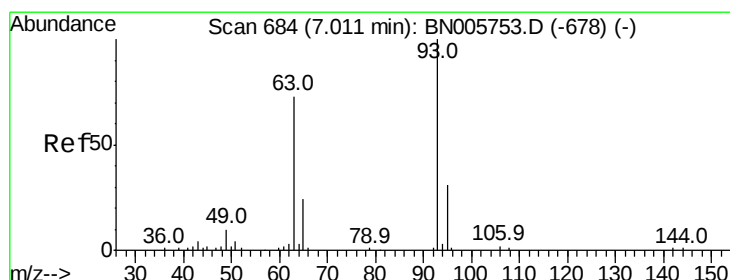
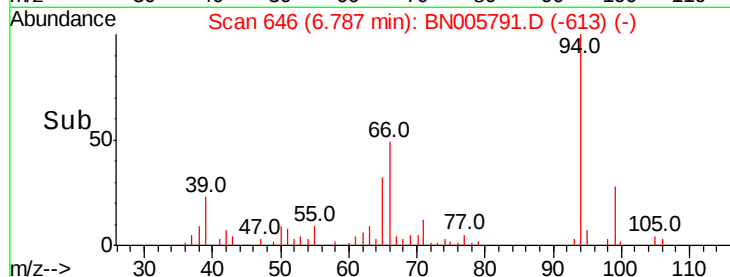
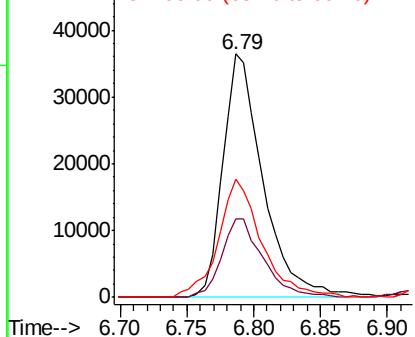
Concen: 19.664 ng/ul
 RT: 6.79 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Tot Ion: 94 Resp: 76088
 Ion Ratio Lower Upper
 94 100
 65 32.5 24.2 36.4
 66 48.6 33.8 50.6



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

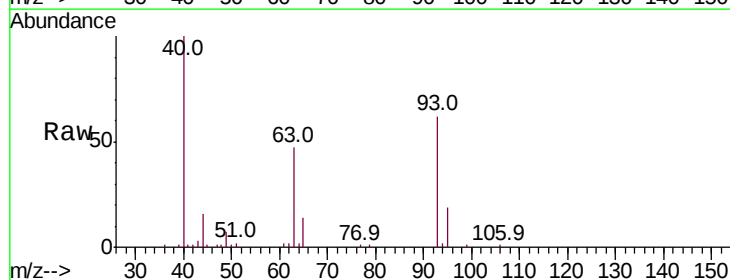


#8

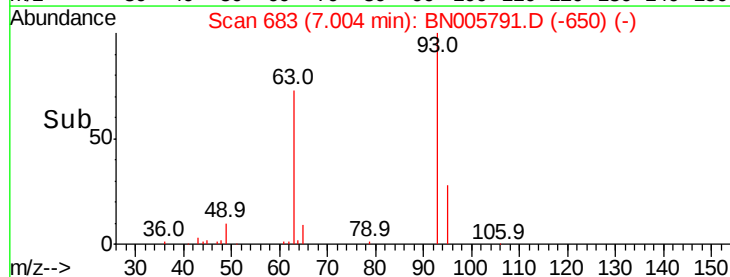
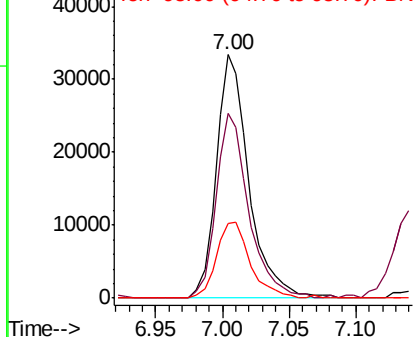
Bis(2-Chloroethyl)ether

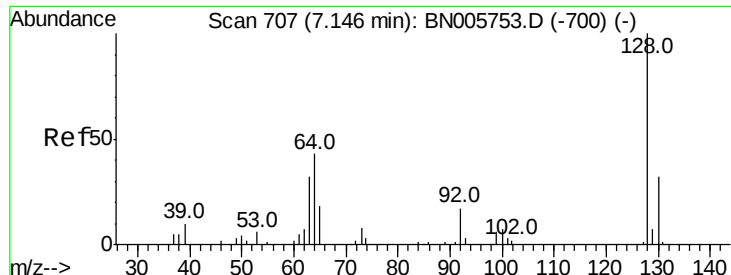
Concen: 20.165 ng/ul
 RT: 7.00 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Tgt Ion: 93 Resp: 57180
 Ion Ratio Lower Upper
 93 100
 63 76.1 67.1 100.7
 95 30.7 26.9 40.3



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

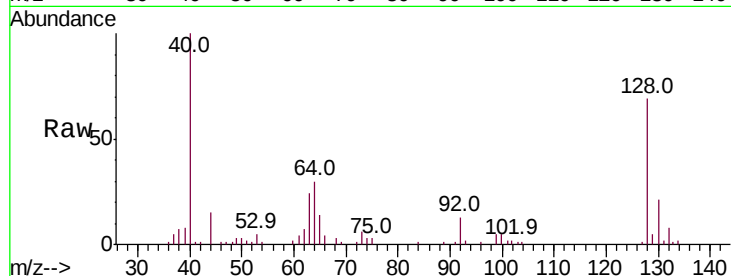




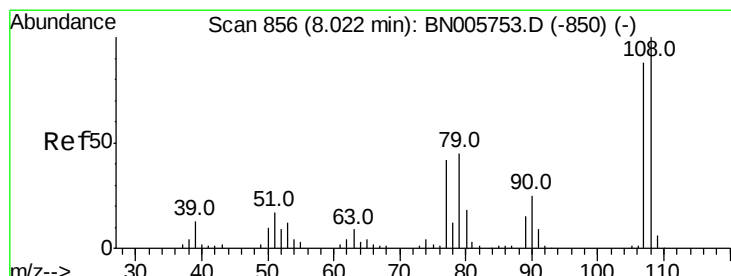
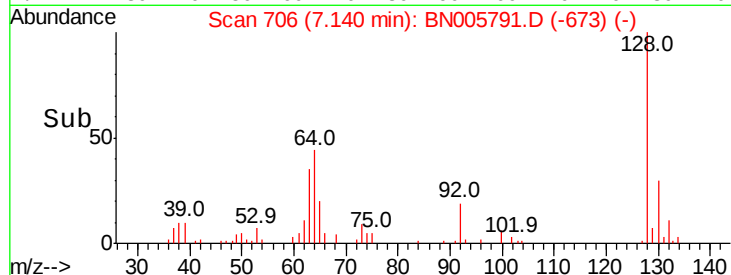
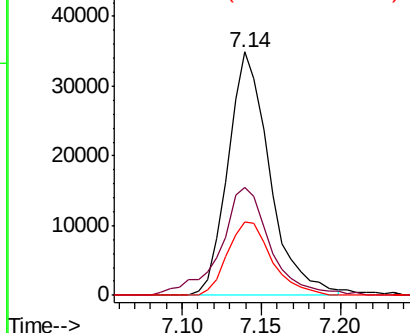
#10
2-Chlorophenol
Concen: 20.662 ng/ul
RT: 7.14 min Scan# 706
Delta R.T. -0.01 min
Lab File: BN005791.D
Acq: 20 May 2019 10:28

Instrument :
BNA_N
ClientSampleId :
SSTD02085

Tot Ion:128 Resp: 63868
Ion Ratio Lower Upper
128 100
64 44.3 42.3 63.5
130 30.2 26.5 39.7

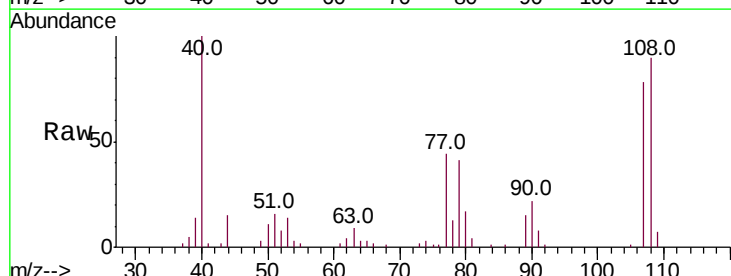


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

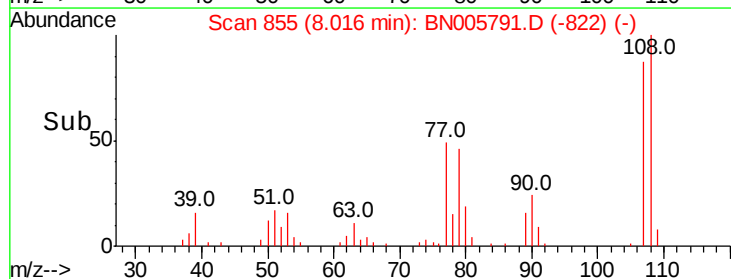
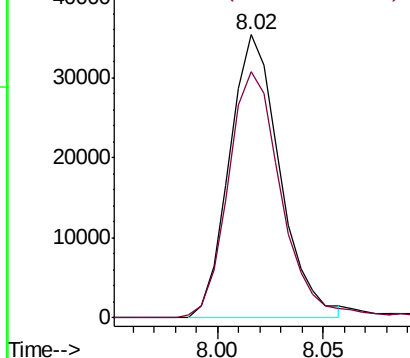


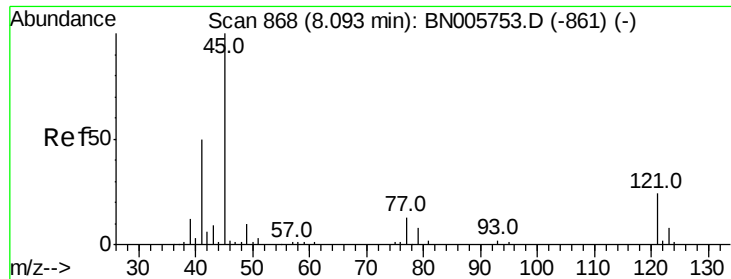
#11
2-Methylphenol
Concen: 19.097 ng/ul
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BN005791.D
Acq: 20 May 2019 10:28

Tgt Ion:108 Resp: 58672
Ion Ratio Lower Upper
108 100
107 87.1 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

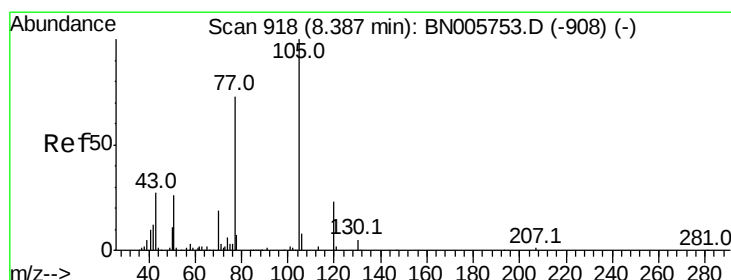
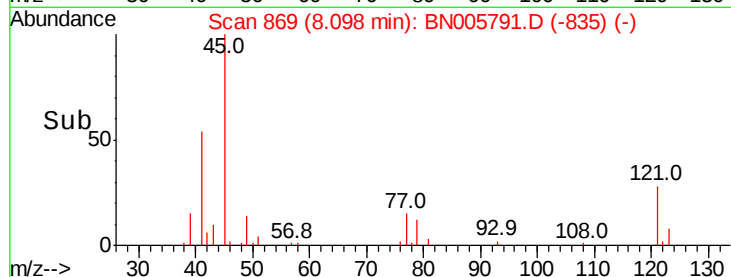
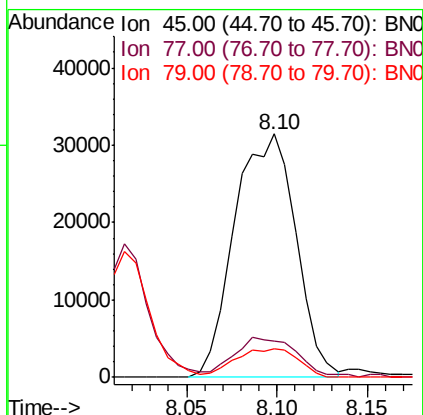
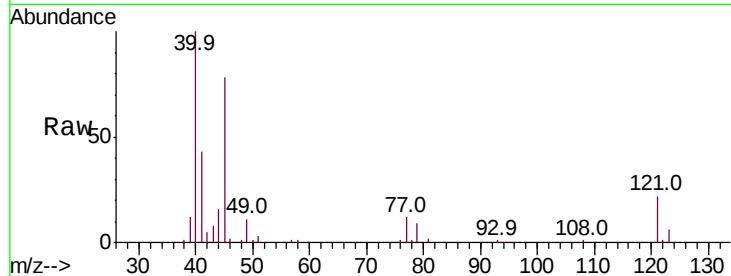




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.818 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. -0.00 min
Lab File: BN005791.D
Acq: 20 May 2019 10:28

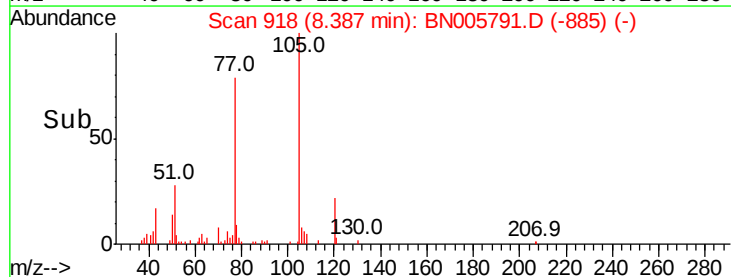
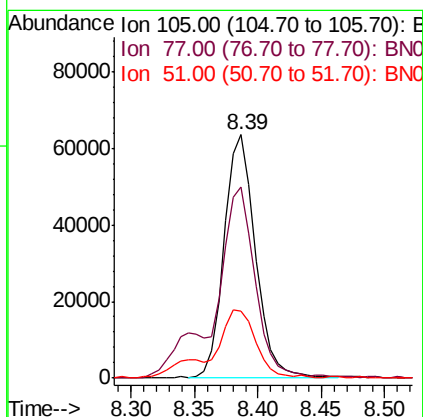
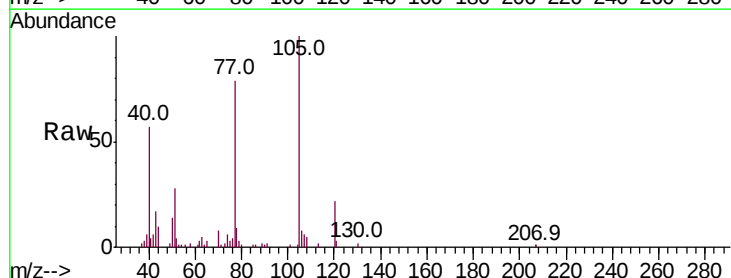
Instrument :
BNA_N
ClientSampleId :
SSTD02085

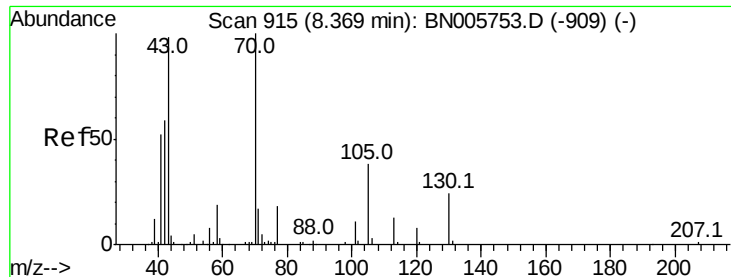
Tot Ion: 45 Resp: 73894
Ion Ratio Lower Upper
45 100
77 14.8 9.8 14.6#
79 11.7 7.4 11.0#



#14
Acetophenone
Concen: 20.958 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.01 min
Lab File: BN005791.D
Acq: 20 May 2019 10:28

Tgt Ion:105 Resp: 108922
Ion Ratio Lower Upper
105 100
77 78.7 63.4 95.0
51 27.6 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.797 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

Tot Ion: 70 Resp: 47174

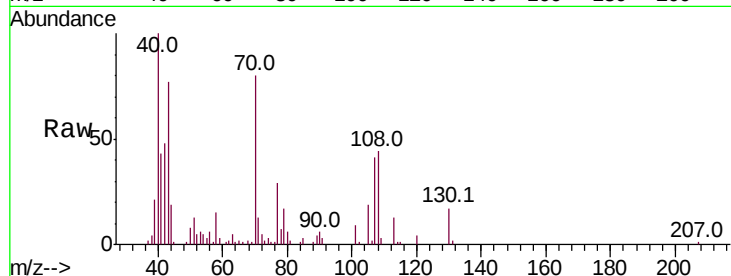
Ion Ratio Lower Upper

70 100

42 59.4 53.8 80.8

101 11.6 7.7 11.5#

130 21.2 15.0 22.4

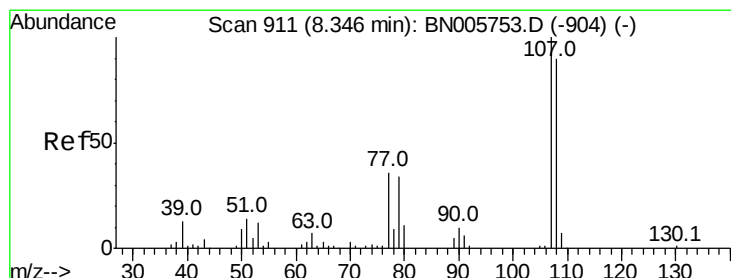
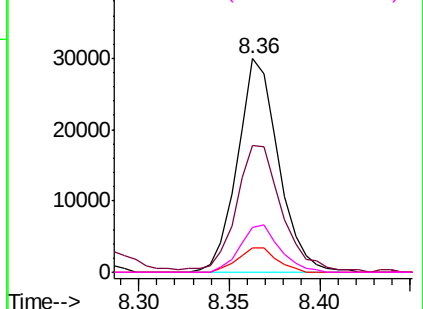
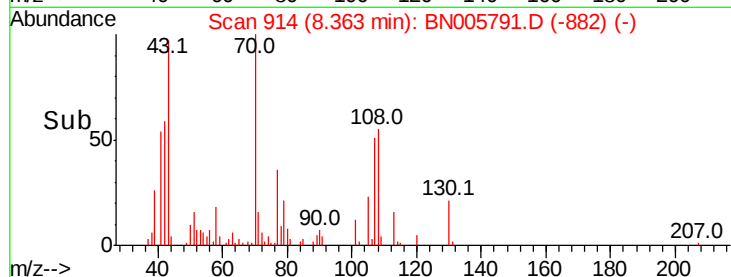


Abundance Ion 70.00 (69.70 to 70.70): BN005791.D (-882) (-)

Ion 42.00 (41.70 to 42.70): BN005791.D (-882) (-)

Ion 101.00 (100.70 to 101.70): BN005791.D (-882) (-)

Ion 130.00 (129.70 to 130.70): BN005791.D (-882) (-)



#16

4-Methylphenol

Concen: 19.022 ng/ul

RT: 8.35 min Scan# 911

Delta R.T. -0.01 min

Lab File: BN005791.D

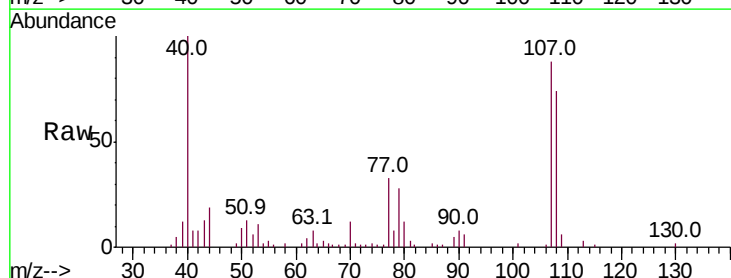
Acq: 20 May 2019 10:28

Tgt Ion:108 Resp: 64321

Ion Ratio Lower Upper

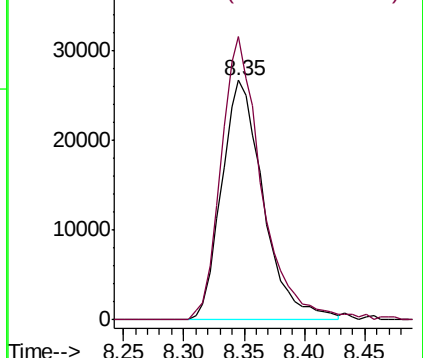
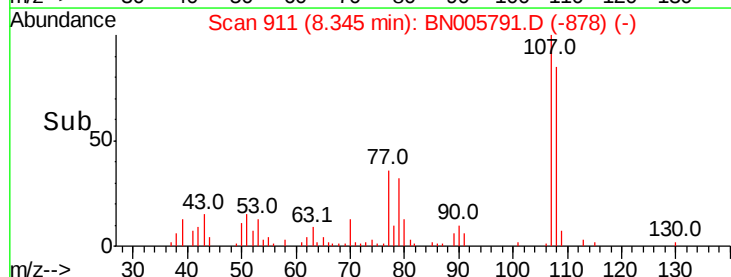
108 100

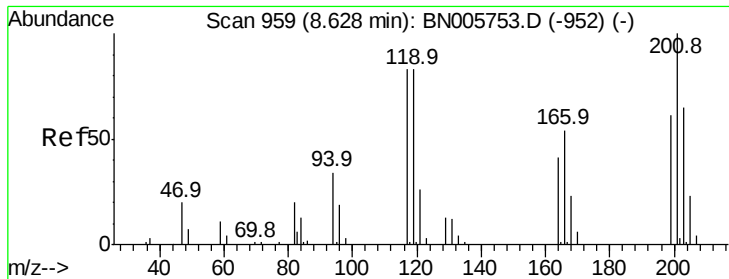
107 118.2 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005791.D (-878) (-)

Ion 107.00 (106.70 to 107.70): BN005791.D (-878) (-)

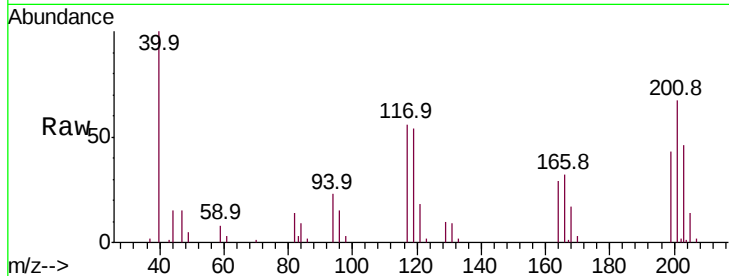




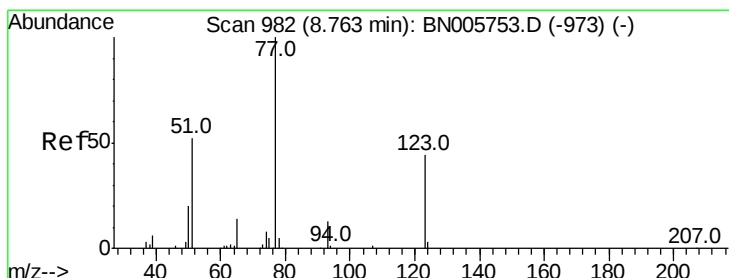
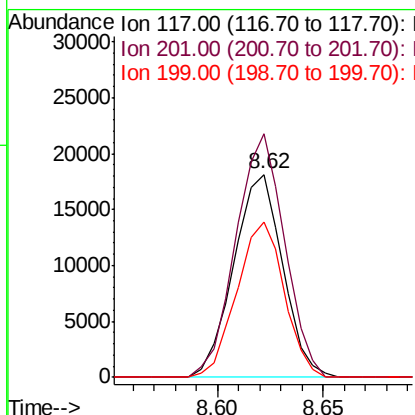
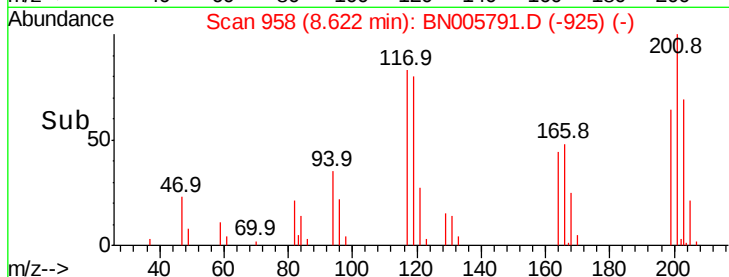
#17
Hexachloroethane
Concen: 22.019 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.01 min
Lab File: BN005791.D
Acq: 20 May 2019 10:28

Instrument :
BNA_N
ClientSampleId :
SSTD02085

Tot Ion:117 Resp: 29204
Ion Ratio Lower Upper
117 100
201 120.0 84.1 126.1
199 76.3 51.2 76.8

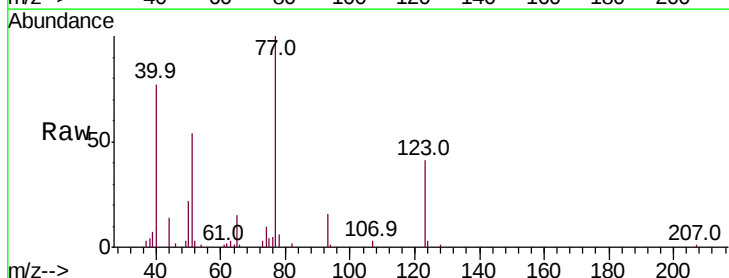


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

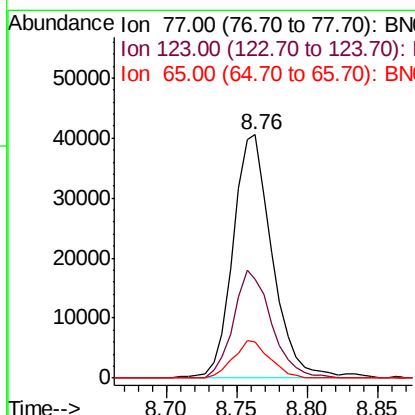
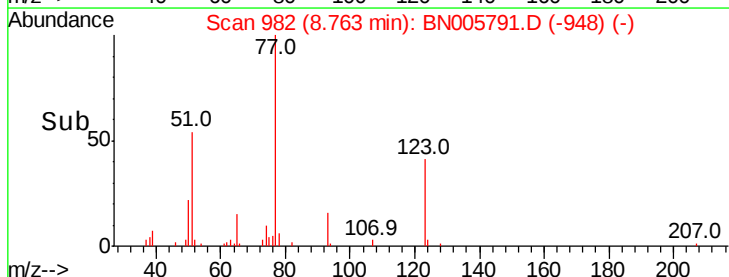


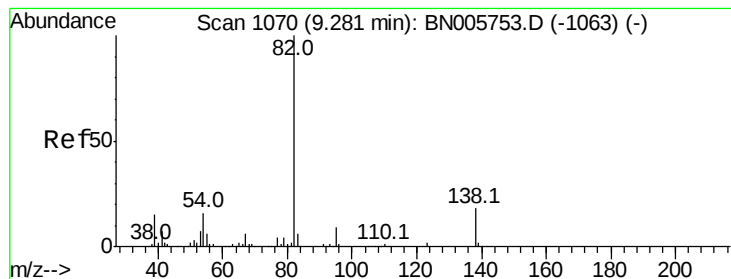
#20
Nitrobenzene
Concen: 22.092 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.00 min
Lab File: BN005791.D
Acq: 20 May 2019 10:28

Tgt Ion: 77 Resp: 78105
Ion Ratio Lower Upper
77 100
123 40.6 32.6 49.0
65 14.7 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: 20.451 ng/ul

RT: 9.27 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

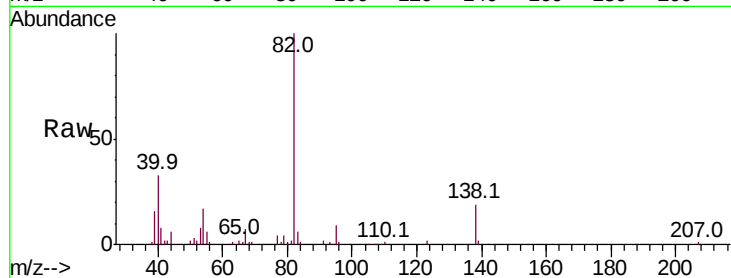
Tot Ion: 82 Resp: 144155

Ion Ratio Lower Upper

82 100

95 8.6 6.2 9.2

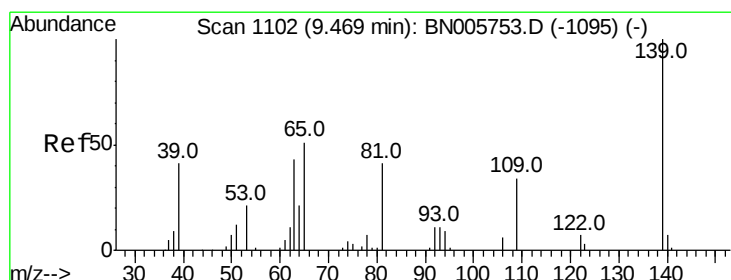
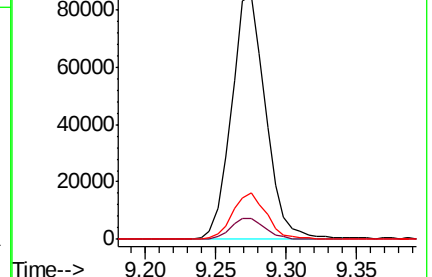
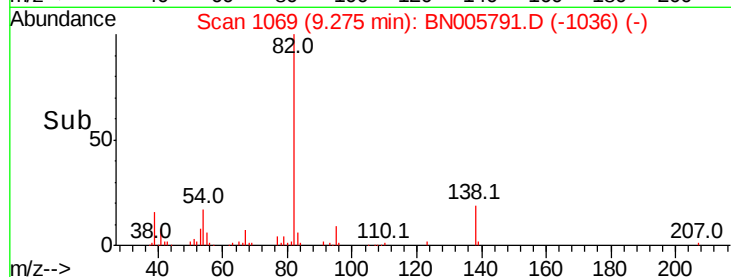
138 19.0 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005791.D (-1068) (-)

Ion 95.00 (94.70 to 95.70): BN005791.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BN005791.D (-1068) (-)



#23

2-Nitrophenol

Concen: 19.107 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

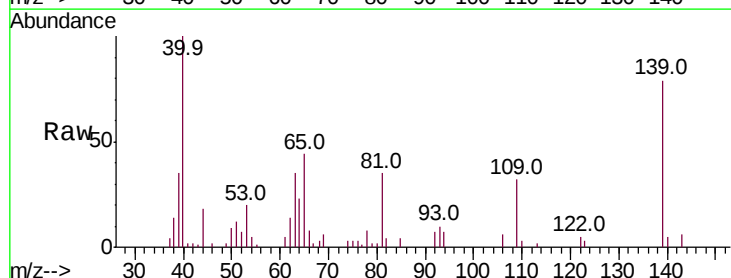
Tgt Ion: 139 Resp: 35130

Ion Ratio Lower Upper

139 100

65 55.2 44.2 66.4

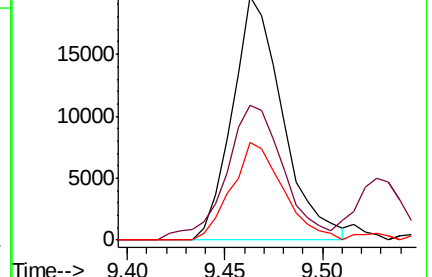
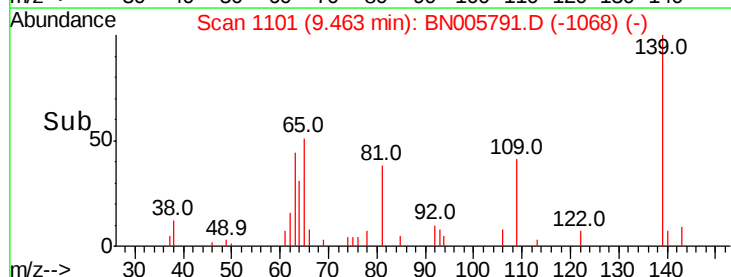
109 40.2 26.8 40.2#

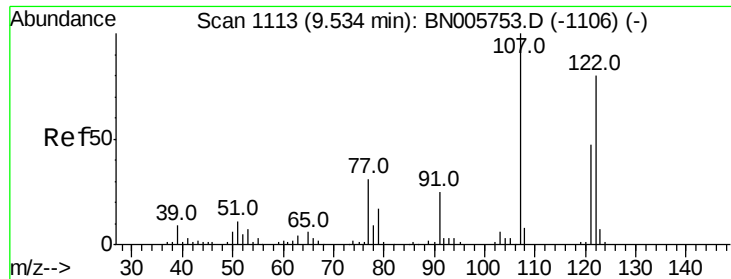


Abundance Ion 139.00 (138.70 to 139.70): BN005791.D (-1068) (-)

Ion 65.00 (64.70 to 65.70): BN005791.D (-1068) (-)

Ion 109.00 (108.70 to 109.70): BN005791.D (-1068) (-)





#24

2,4-Dimethylphenol

Concen: 21.386 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

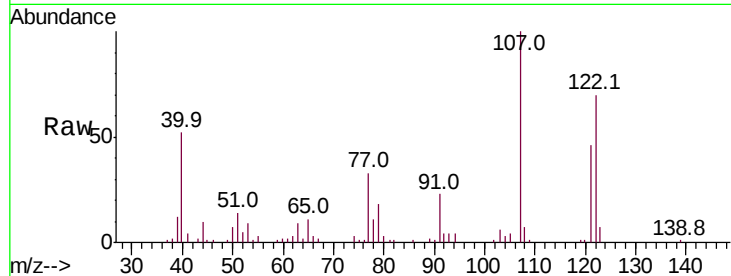
Tot Ion:107 Resp: 81198

Ion Ratio Lower Upper

107 100

121 46.3 37.8 56.8

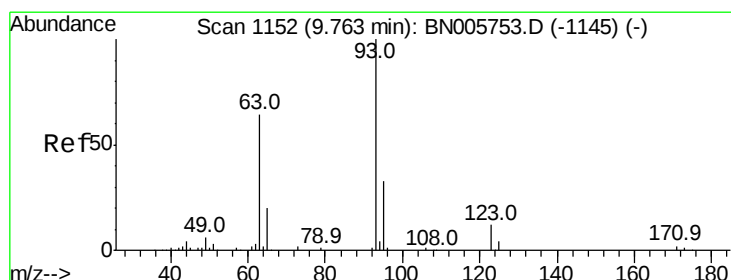
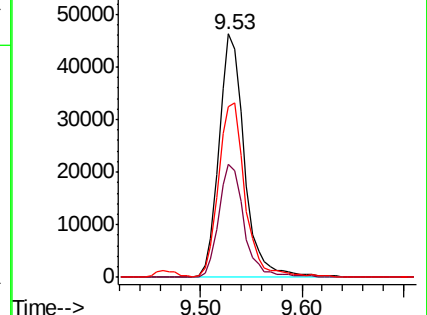
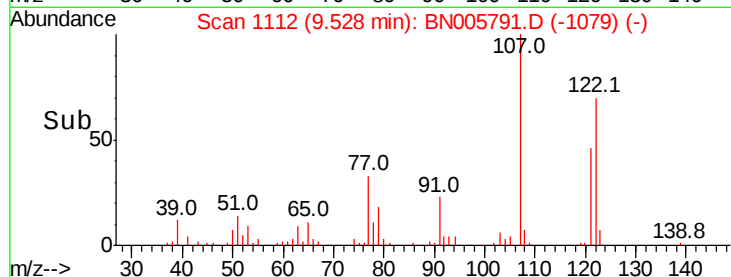
122 70.1 65.0 97.4



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: 20.620 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

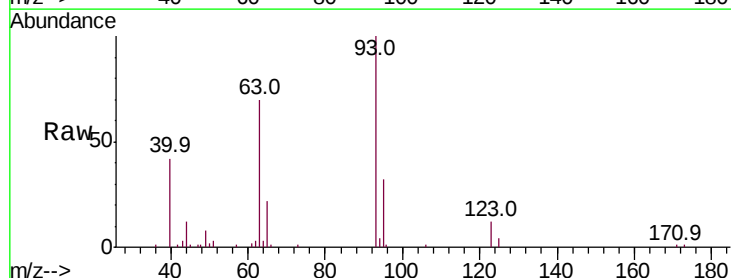
Tgt Ion: 93 Resp: 82183

Ion Ratio Lower Upper

93 100

95 32.1 26.6 39.8

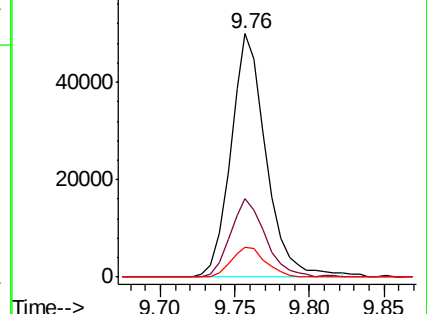
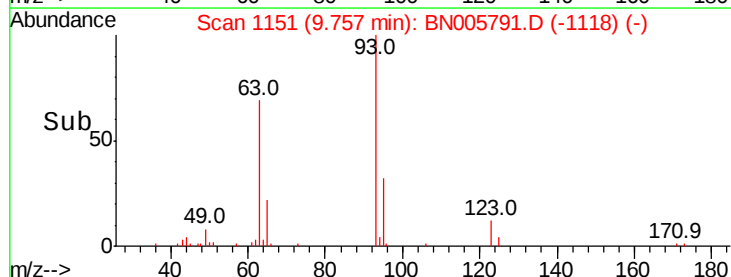
123 12.3 8.9 13.3

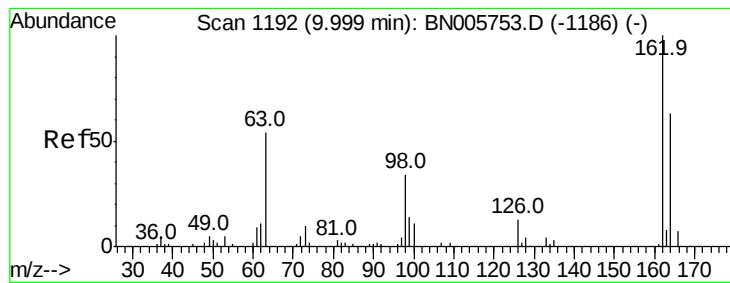


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.774 ng/ul

RT: 10.00 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

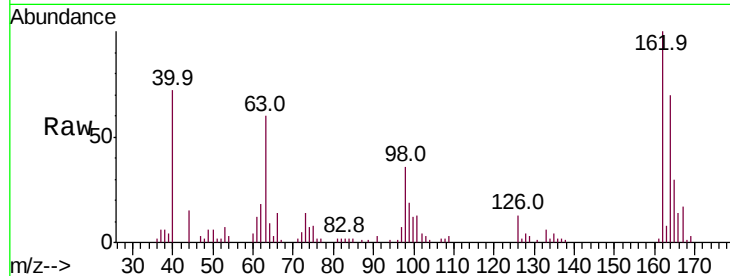
Tot Ion:162 Resp: 67368

Ion Ratio Lower Upper

162 100

164 70.4 52.6 79.0

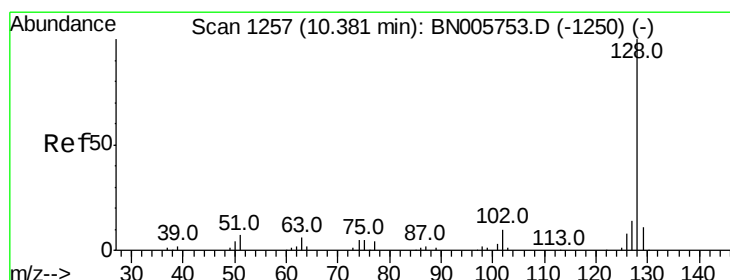
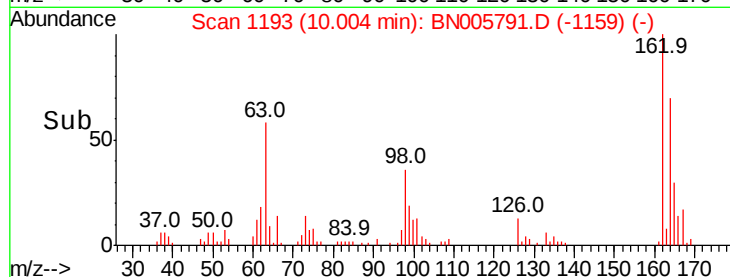
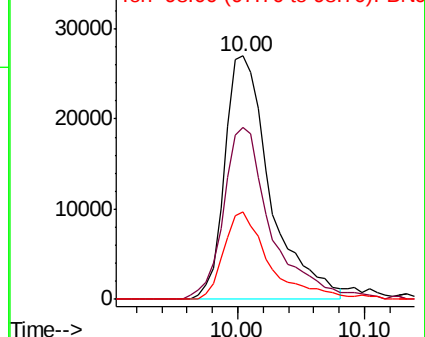
98 36.2 30.8 46.2



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): B



#28

Naphthalene

Concen: 21.588 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

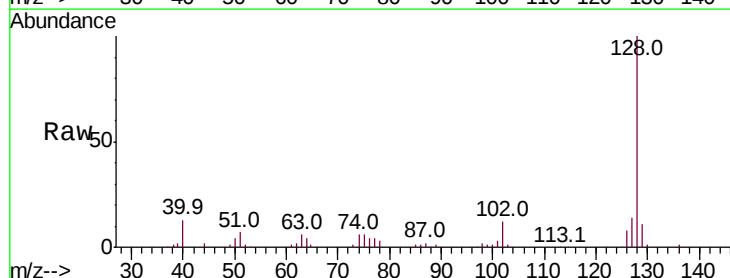
Tgt Ion:128 Resp: 217274

Ion Ratio Lower Upper

128 100

129 11.0 9.2 13.8

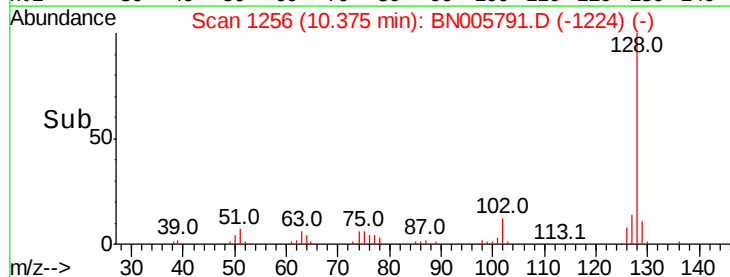
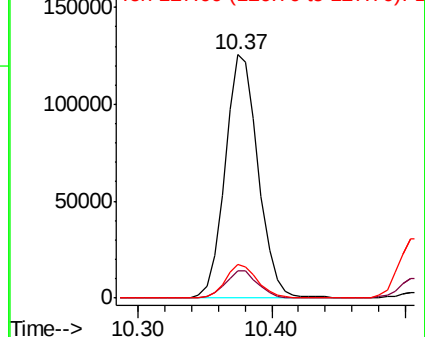
127 13.6 10.7 16.1

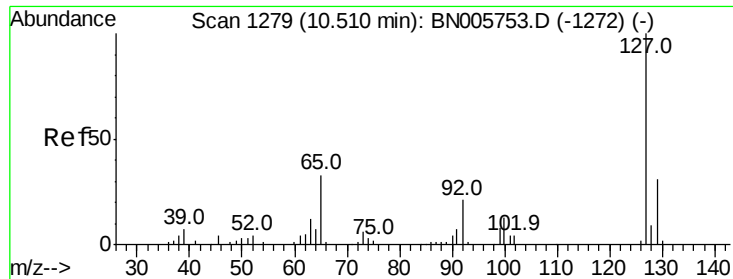


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

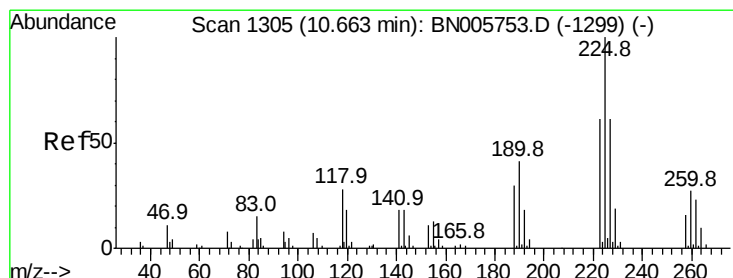
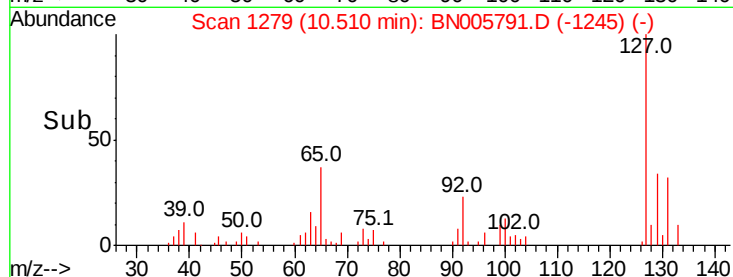
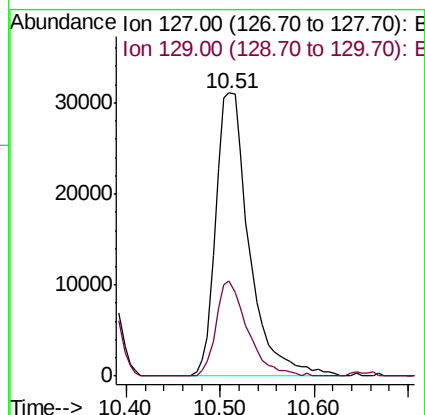
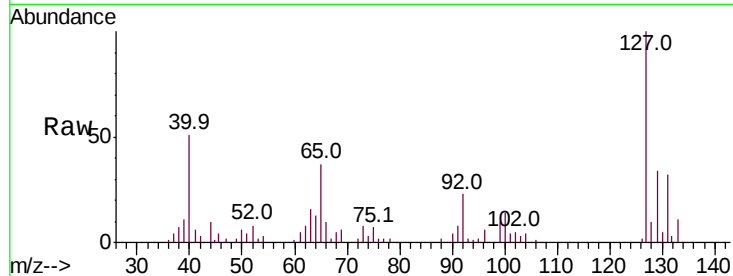




#30
4-Chloroaniline
Concen: 20.525 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BN005791.D
Acq: 20 May 2019 10:28

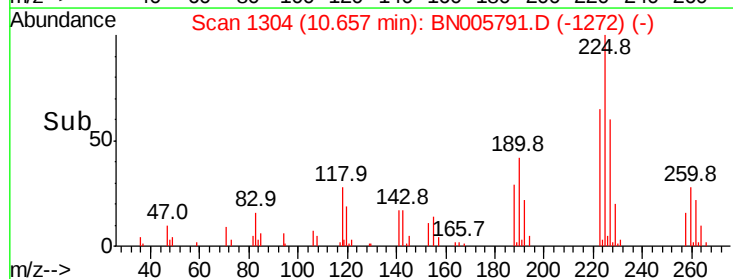
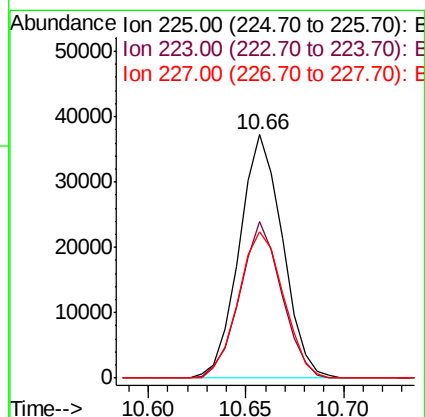
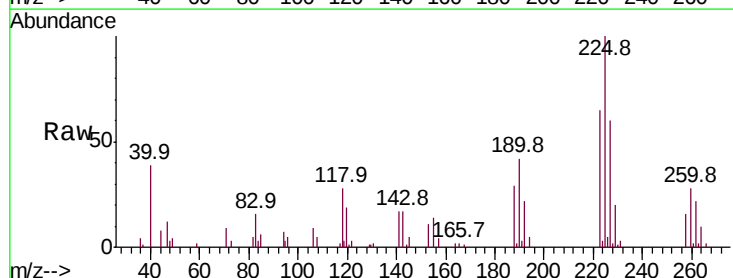
Instrument :
BNA_N
ClientSampleId :
SSTD02085

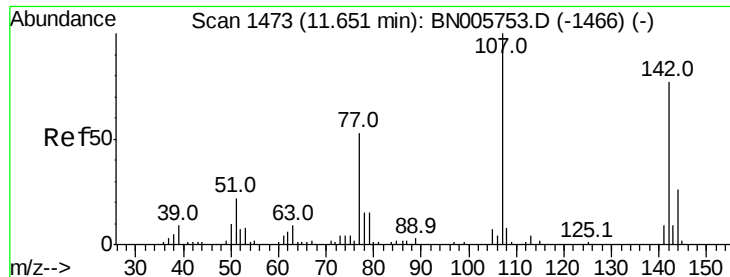
Tot Ion:127 Resp: 77688
Ion Ratio Lower Upper
127 100
129 33.7 25.8 38.6



#31
Hexachlorobutadiene
Concen: 24.262 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BN005791.D
Acq: 20 May 2019 10:28

Tgt Ion:225 Resp: 57389
Ion Ratio Lower Upper
225 100
223 64.5 48.5 72.7
227 59.8 51.0 76.6

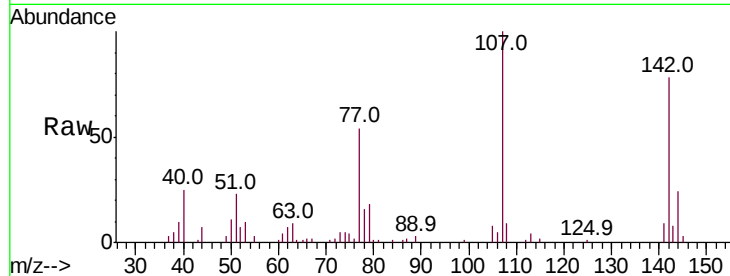




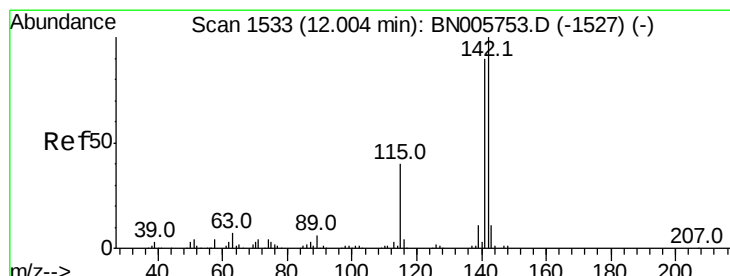
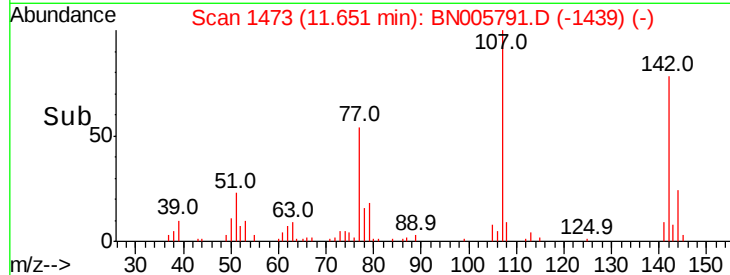
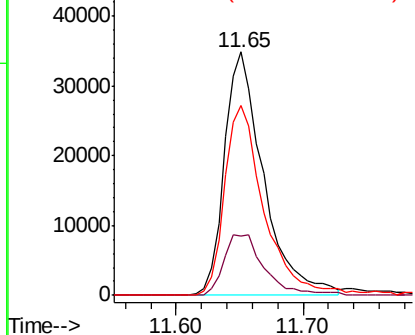
#33
 4-Chloro-3-methylphenol
 Concen: 20.312 ng/ul
 RT: 11.65 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Tot Ion:107 Resp: 74507
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.4 29.0
 142 78.0 57.7 86.5

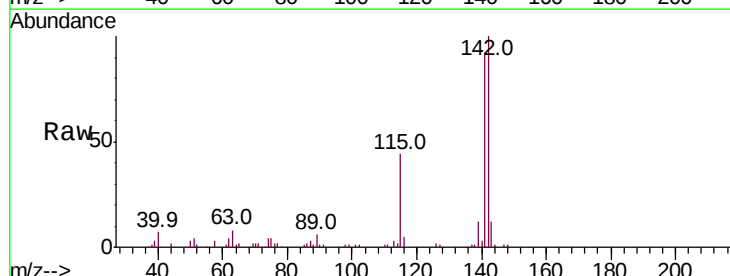


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

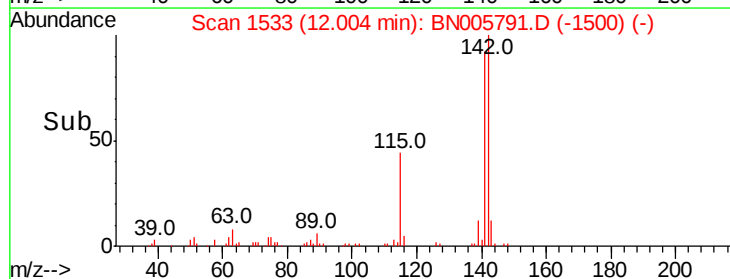
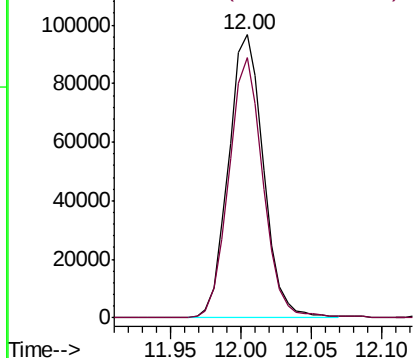


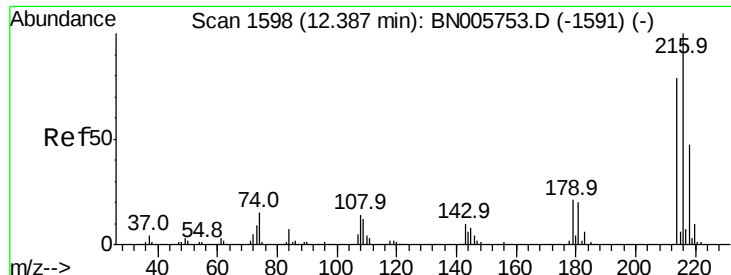
#34
 2-Methylnaphthalene
 Concen: 21.526 ng/ul
 RT: 12.00 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Tgt Ion:142 Resp: 167319
 Ion Ratio Lower Upper
 142 100
 141 92.2 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: 22.896 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

Tot Ion:216 Resp: 109678

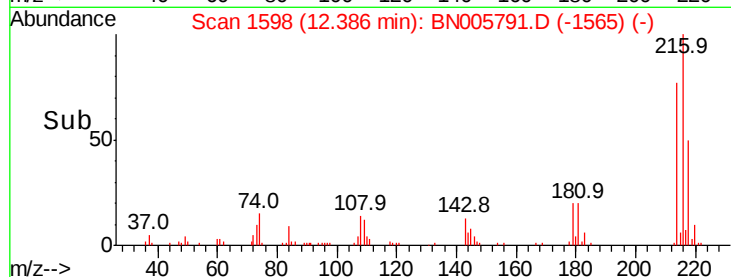
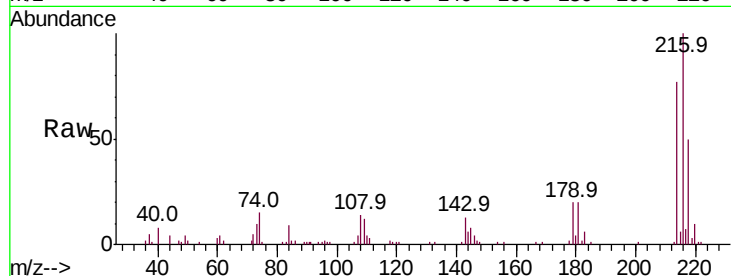
Ion Ratio Lower Upper

216 100

214 76.8 64.1 96.1

179 20.4 17.4 26.0

108 13.5 13.7 20.5#

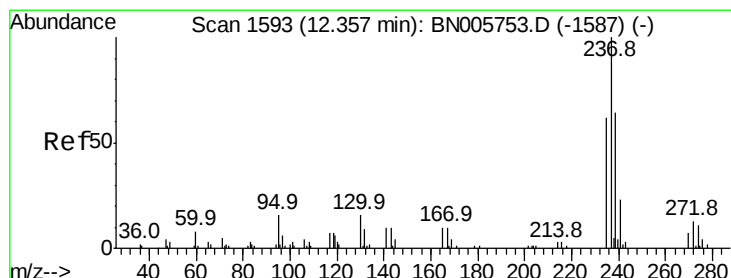
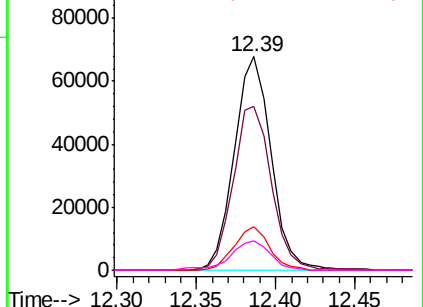


Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.338 ng/ul

RT: 12.35 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

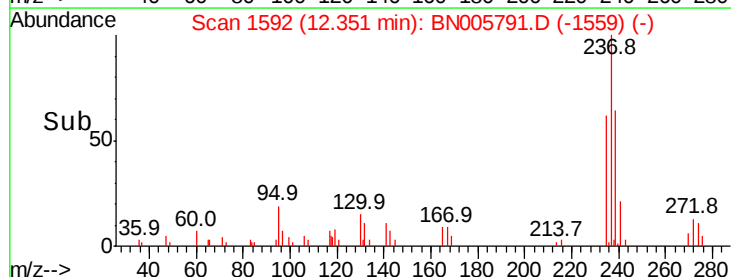
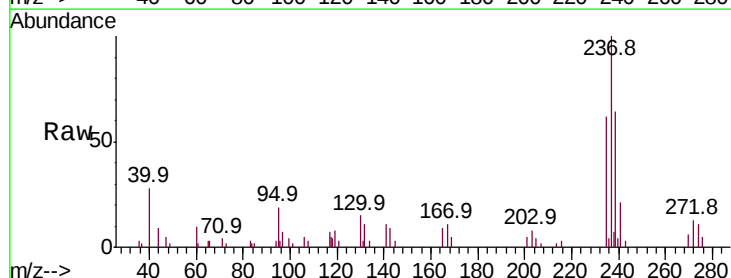
Tgt Ion:237 Resp: 27378

Ion Ratio Lower Upper

237 100

235 62.4 51.1 76.7

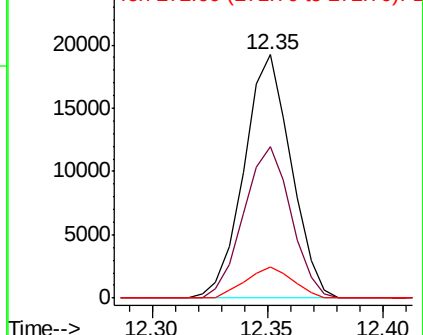
272 12.9 9.5 14.3

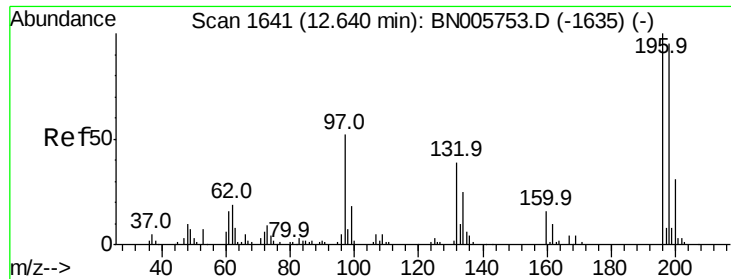


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

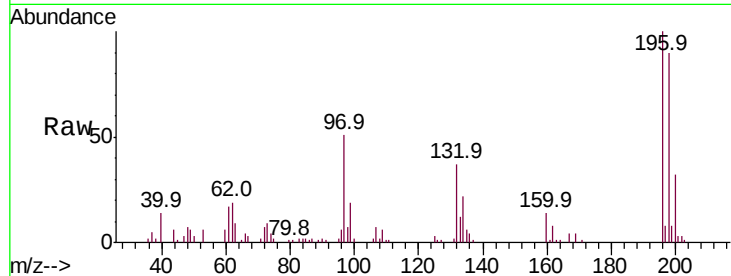




#38
 2,4,6-Trichlorophenol
 Concen: 20.884 ng/ul
 RT: 12.64 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Tot Ion	196	198	200	Resp	61926
Ion Ratio	100	90.1	31.9	Lower	Upper
		74.8	23.5		
		112.2	35.3		

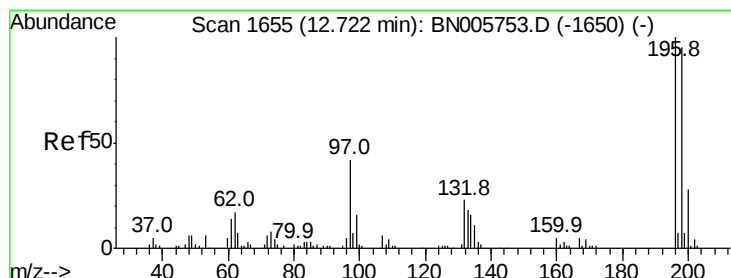
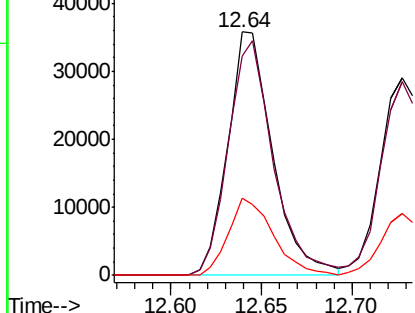
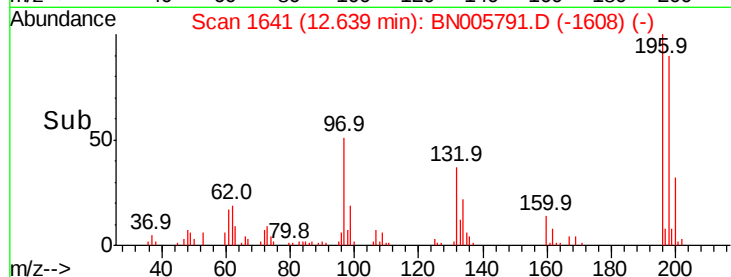


Abundance

Ion 196.00 (195.70 to 196.70): E

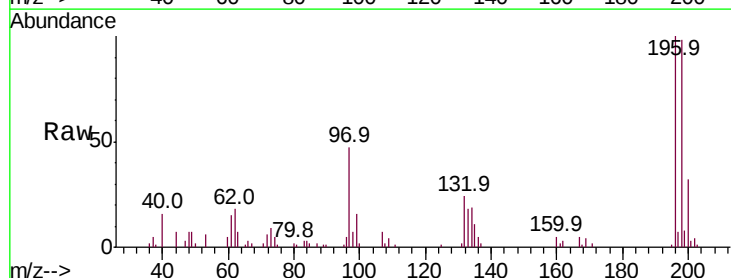
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#39
 2,4,5-Trichlorophenol
 Concen: 20.220 ng/ul
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Tgt Ion	196	198	200	Resp	62984
Ion Ratio	100	98.3	31.6	Lower	Upper
		75.0	24.2		
		112.4	36.4		

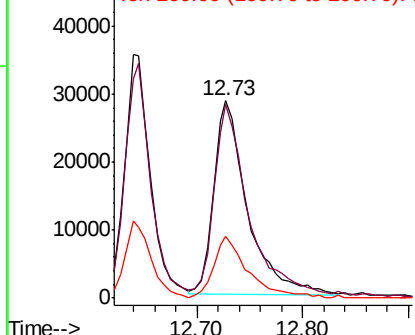
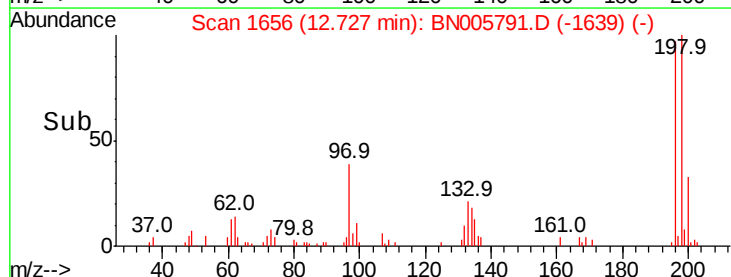


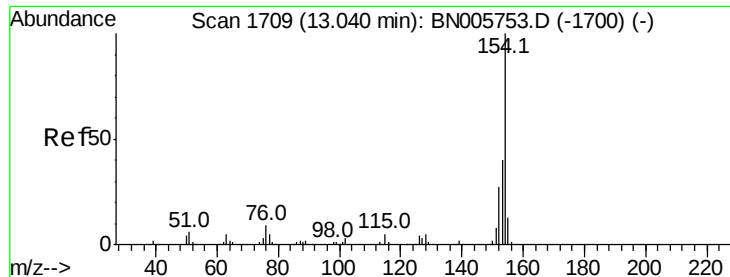
Abundance

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: 21.730 ng/ul

RT: 13.03 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

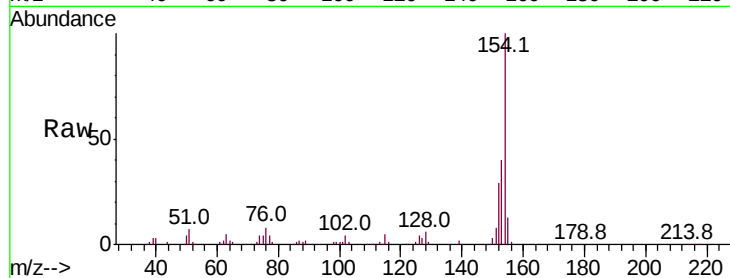
Tot Ion:154 Resp: 235105

Ion Ratio Lower Upper

154 100

153 40.4 32.6 49.0

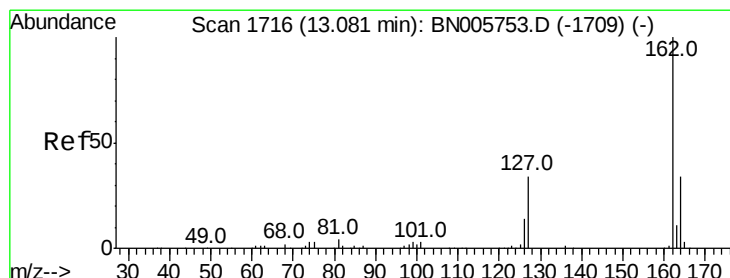
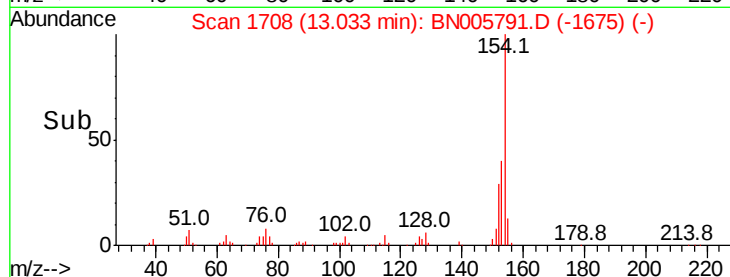
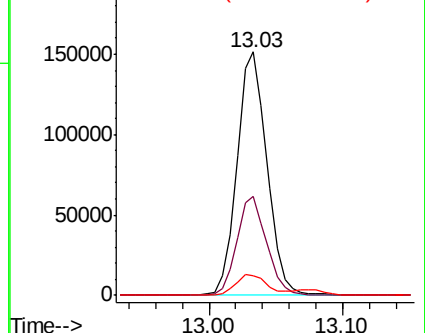
76 8.3 10.4 15.6#



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): BNO



#41

2-Chloronaphthalene

Concen: 21.754 ng/ul

RT: 13.07 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

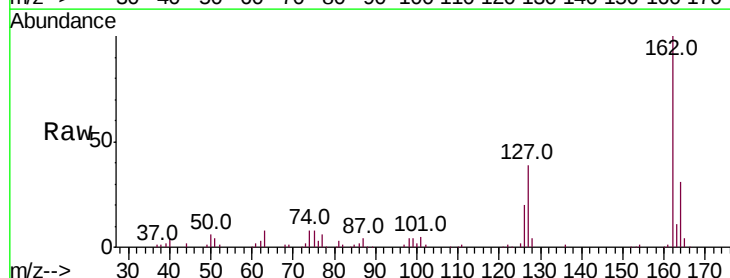
Tgt Ion:162 Resp: 185899

Ion Ratio Lower Upper

162 100

164 30.8 26.8 40.2

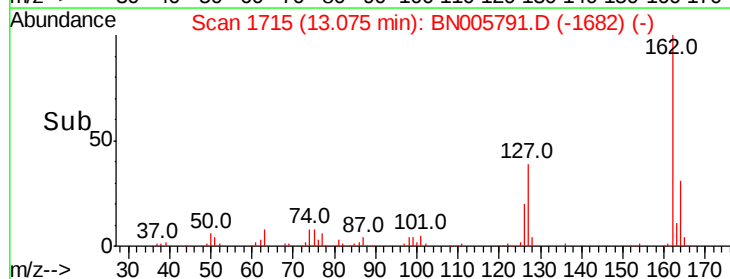
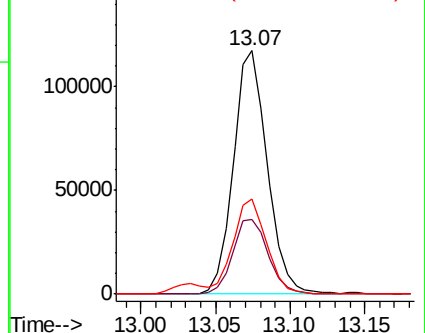
127 39.3 33.5 50.3

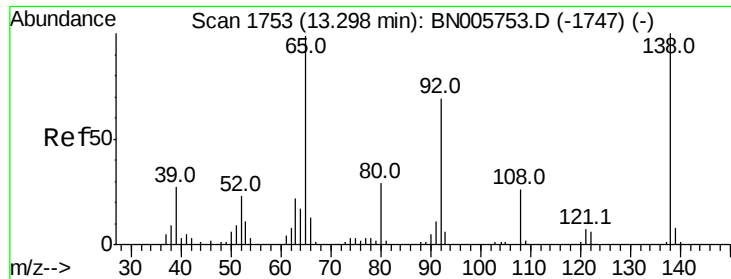


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

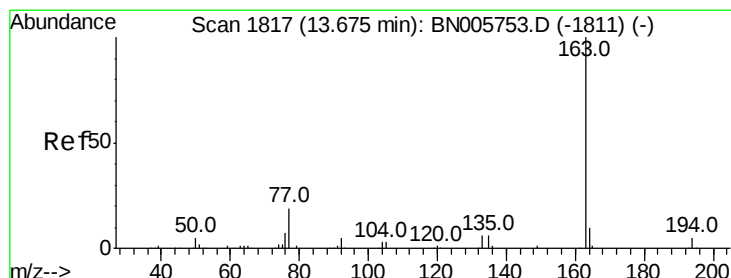
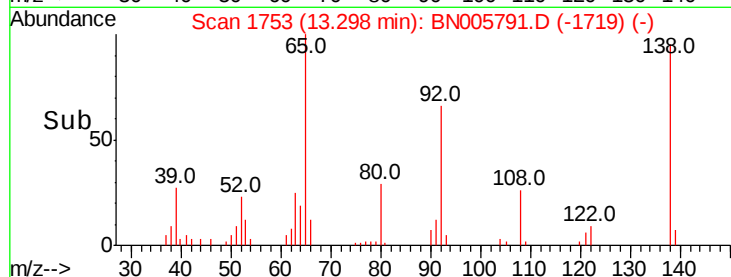
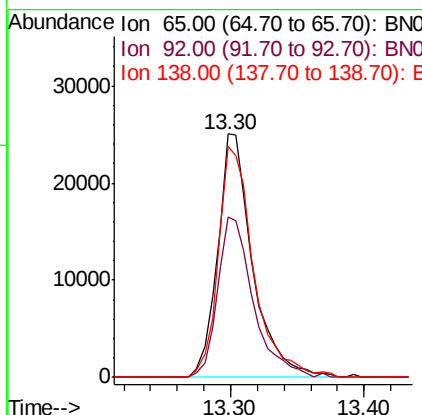
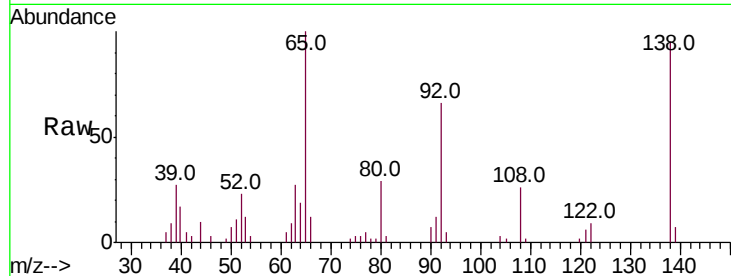




#42
2-Nitroaniline
Concen: 18.771 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BN005791.D
Acq: 20 May 2019 10:28

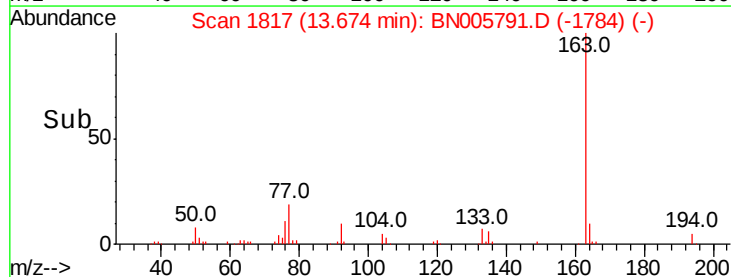
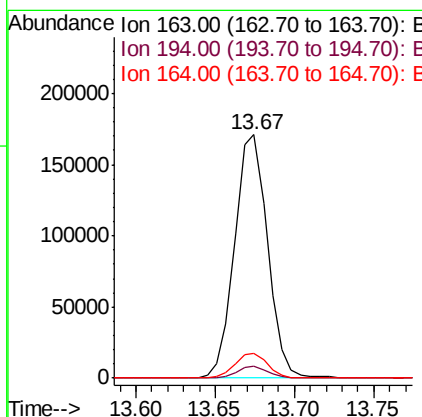
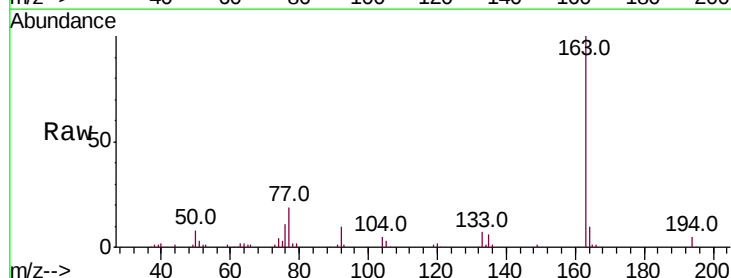
Instrument :
BNA_N
ClientSampleId :
SSTD02085

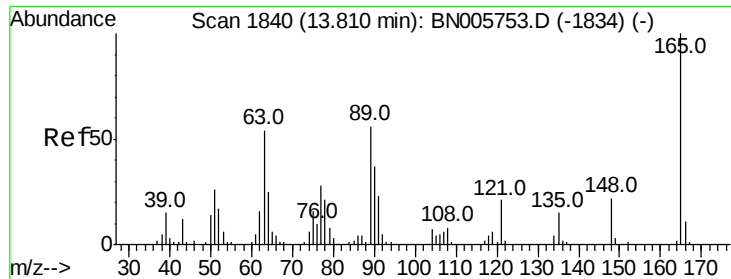
Tot Ion: 65 Resp: 46238
Ion Ratio Lower Upper
65 100
92 66.1 51.6 77.4
138 94.7 73.9 110.9



#44
Dimethylphthalate
Concen: 21.879 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BN005791.D
Acq: 20 May 2019 10:28

Tgt Ion:163 Resp: 246963
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.0
164 10.2 8.1 12.1

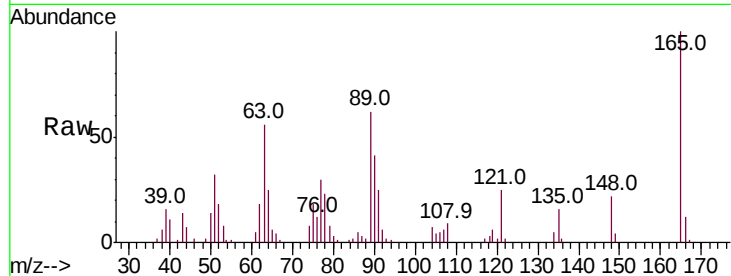




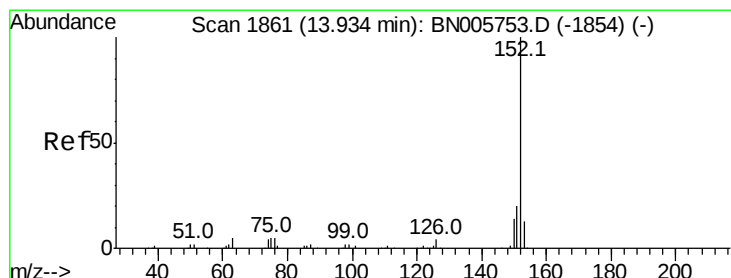
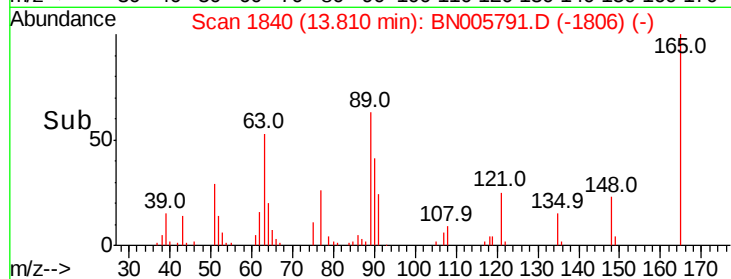
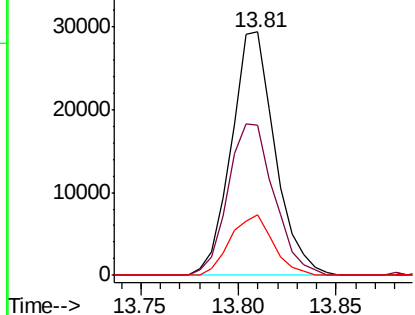
#45
 2,6-Dinitrotoluene
 Concen: 19.177 ng/ul
 RT: 13.81 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Tot Ion	Ratio	Lower	Upper
165	100		
89	61.6	50.2	75.2
121	25.0	19.4	29.2

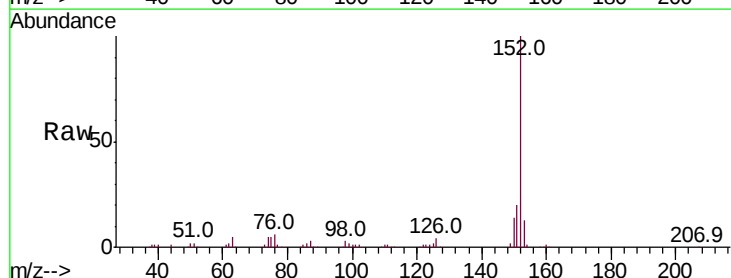


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

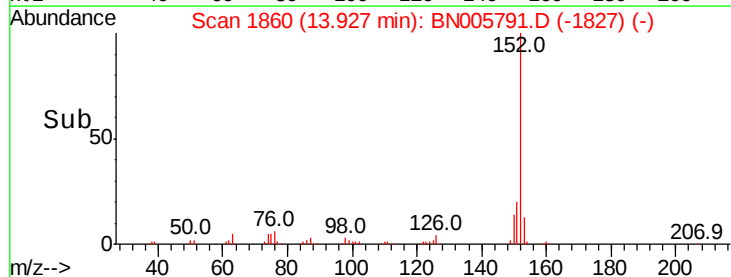
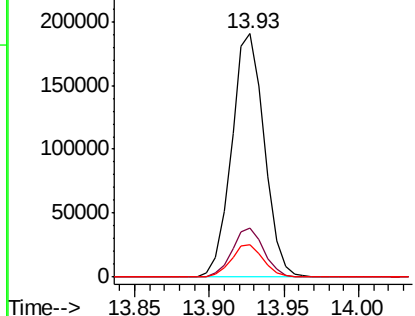


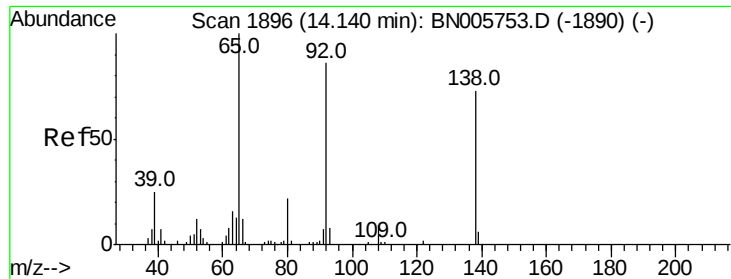
#47
 Acenaphthylene
 Concen: 21.697 ng/ul
 RT: 13.93 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.2	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: 18.781 ng/ul

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

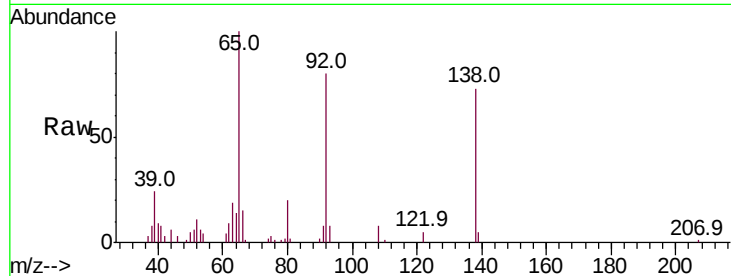
Tot Ion:138 Resp: 39359

Ion Ratio Lower Upper

138 100

108 11.6 12.1 18.1#

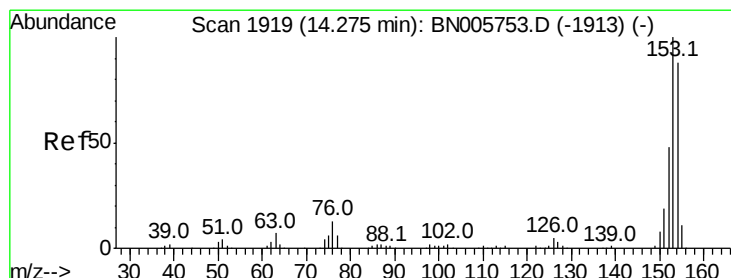
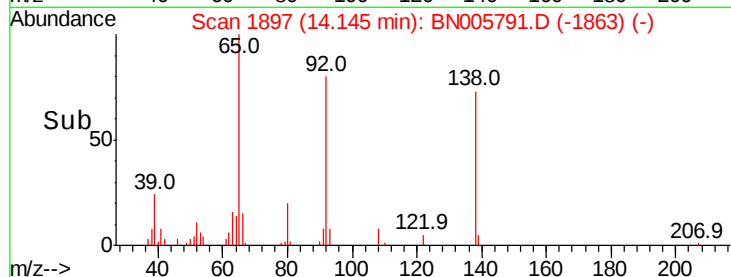
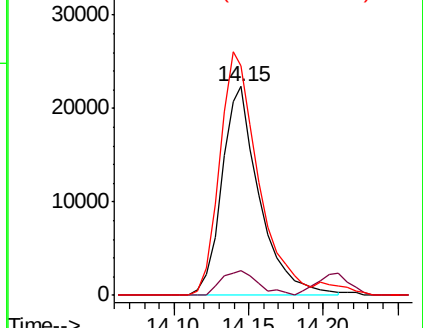
92 110.1 102.9 154.3



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: 21.546 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

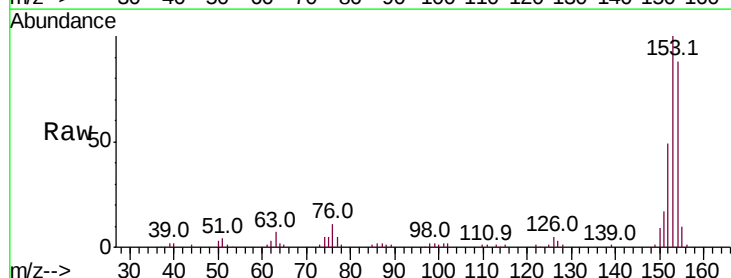
Tgt Ion:153 Resp: 195543

Ion Ratio Lower Upper

153 100

152 48.6 37.4 56.0

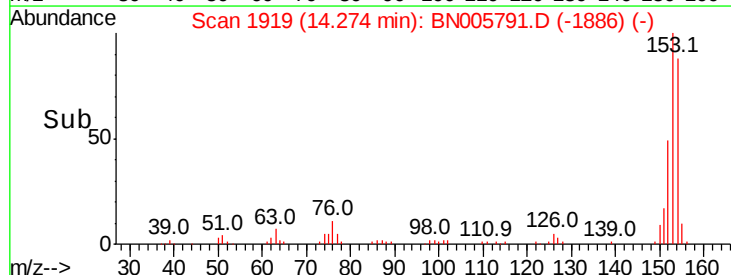
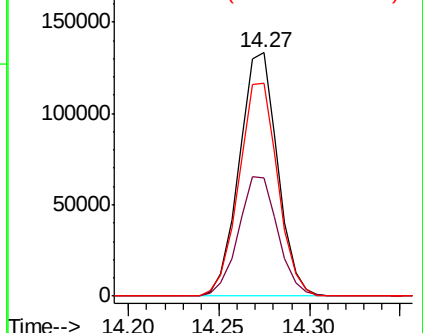
154 87.7 71.2 106.8

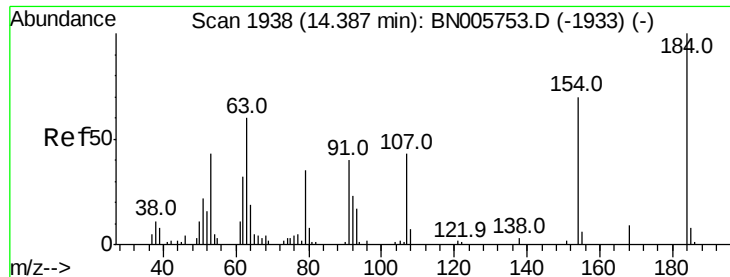


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

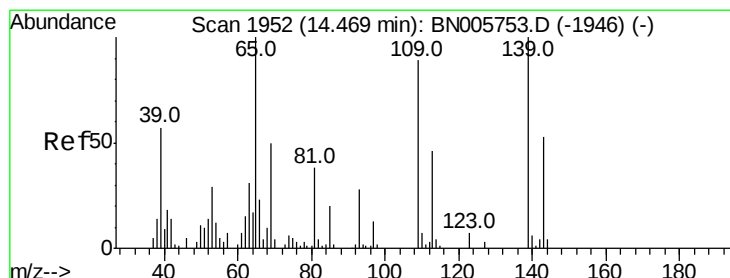
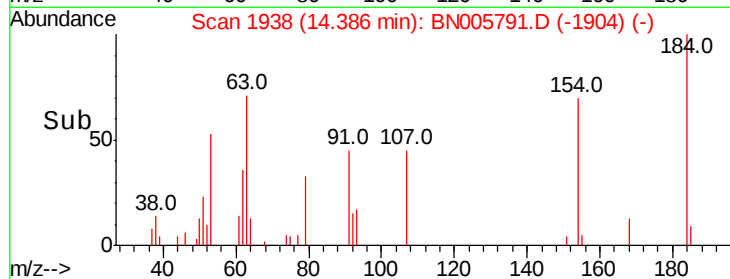
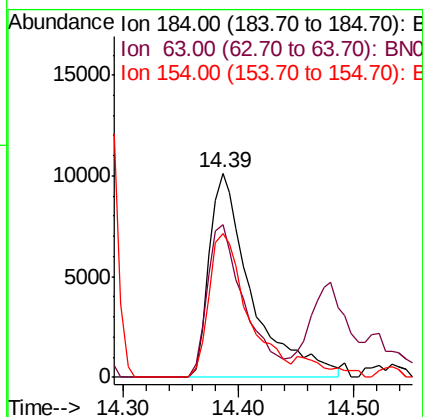
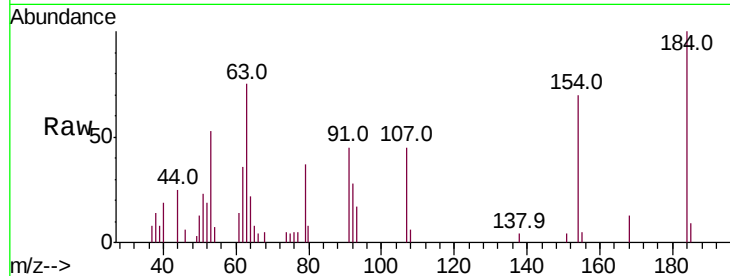




#50
 2,4-Dinitrophenol
 Concen: 20.963 ng/ul
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

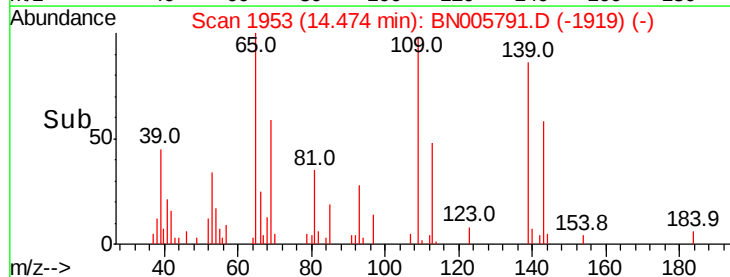
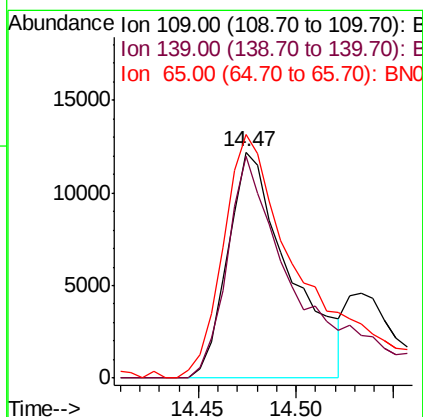
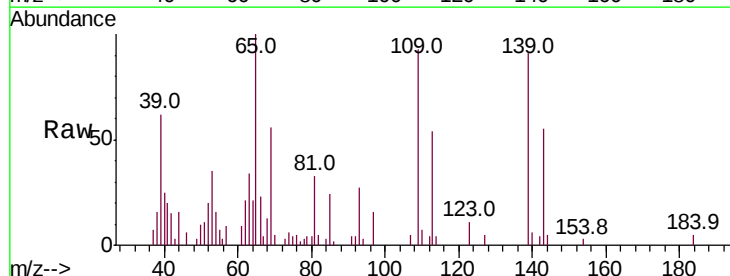
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

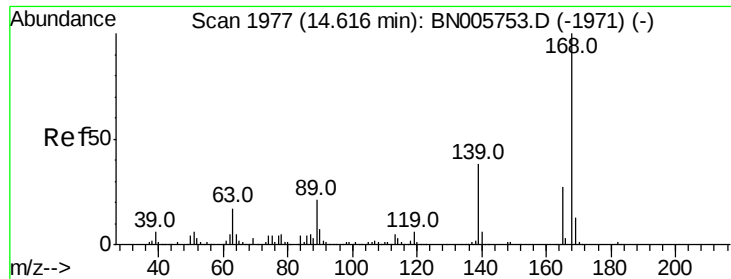
Tot Ion:184 Resp: 25657
 Ion Ratio Lower Upper
 184 100
 63 74.6 59.8 89.8
 154 70.2 56.3 84.5



#52
 4-Nitrophenol
 Concen: 17.806 ng/ul
 RT: 14.47 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Tgt Ion:109 Resp: 26820
 Ion Ratio Lower Upper
 109 100
 139 98.1 92.3 138.5
 65 107.7 97.5 146.3





#53

Dibenzofuran

Concen: 22.778 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

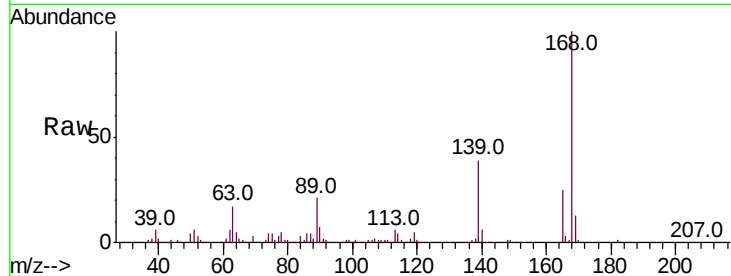
SSTD02085

Tot Ion:168 Resp: 306706

Ion Ratio Lower Upper

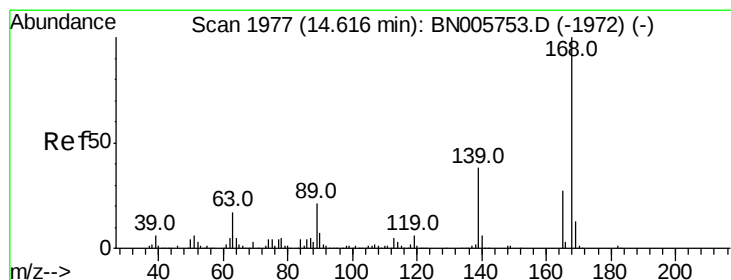
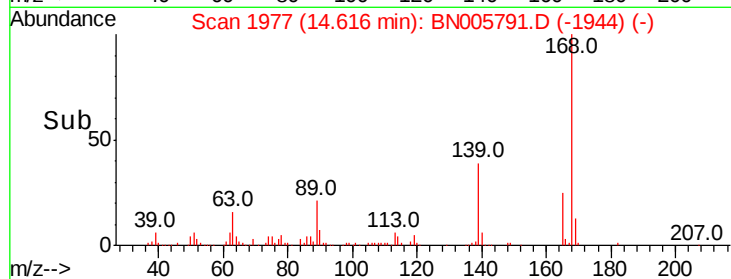
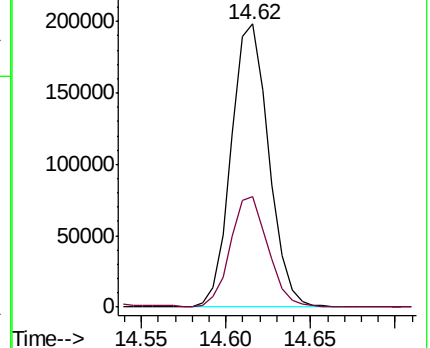
168 100

139 39.0 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: 21.448 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

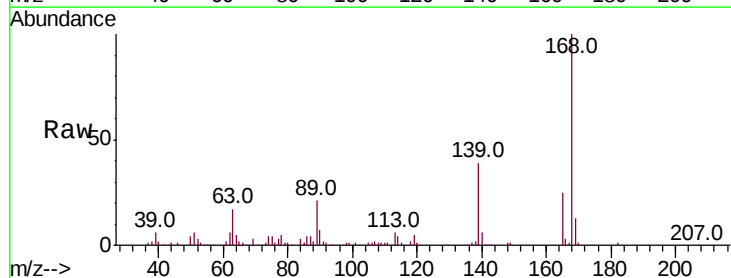
Tgt Ion:165 Resp: 76443

Ion Ratio Lower Upper

165 100

63 66.9 38.9 58.3#

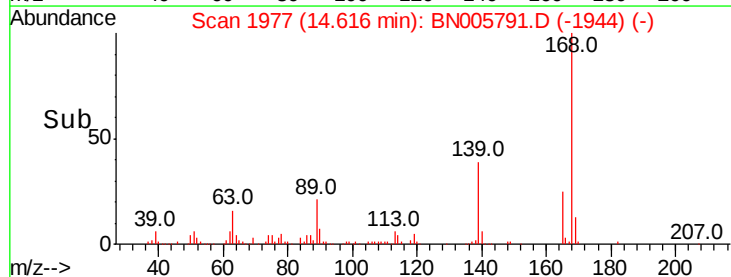
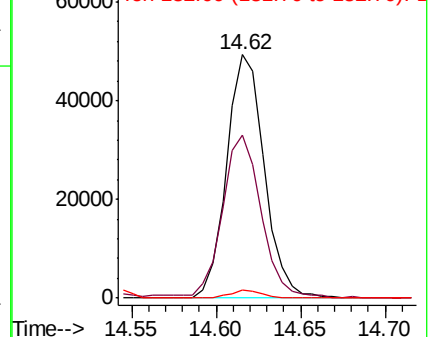
182 3.2 2.6 3.8

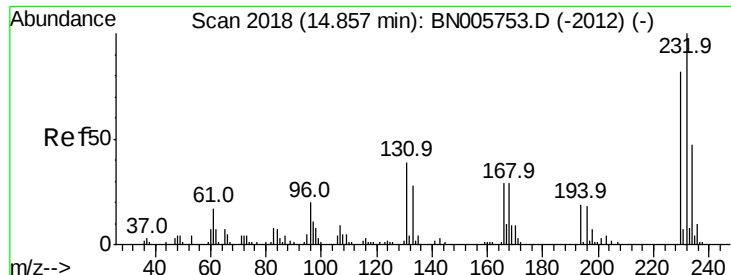


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

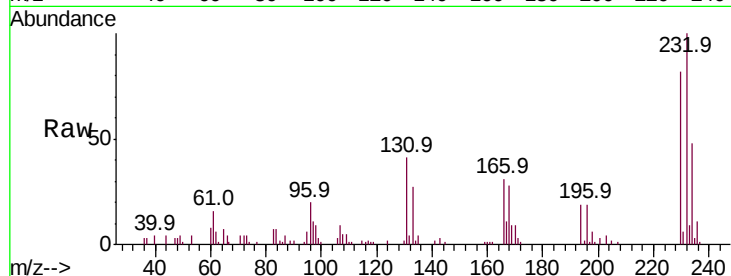




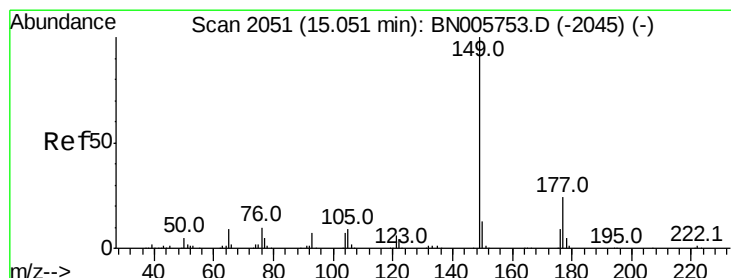
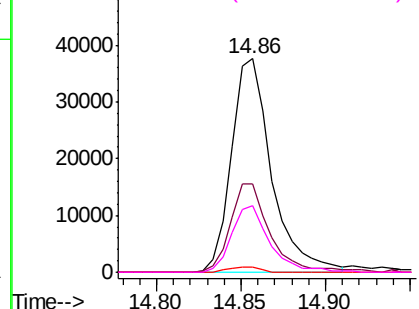
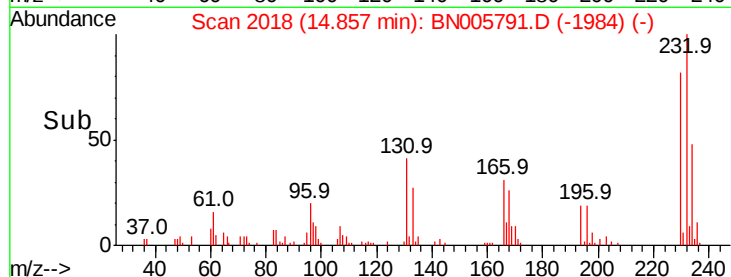
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.529 ng/ul
 RT: 14.86 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Tot Ion:	232	Resp:	62270
Ion	Ratio	Lower	Upper
232	100		
131	41.1	36.6	54.8
130	2.2	2.0	3.0
166	31.0	26.6	39.8

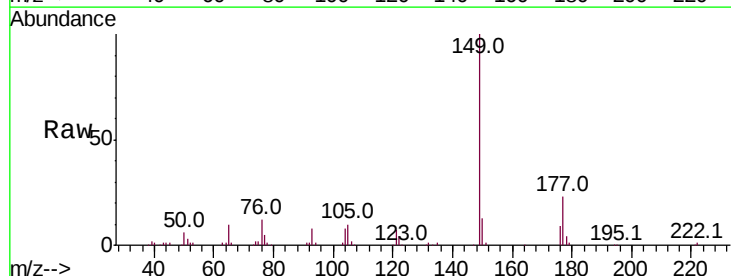


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

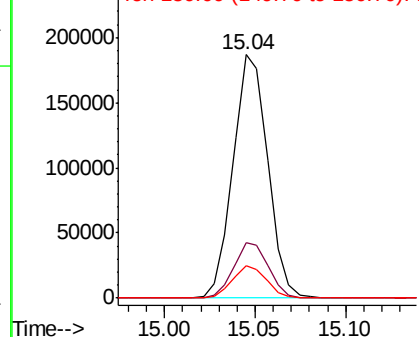
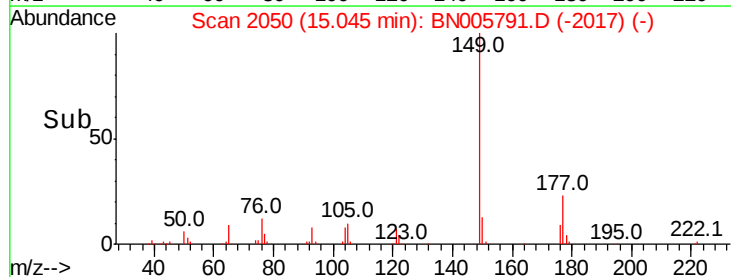


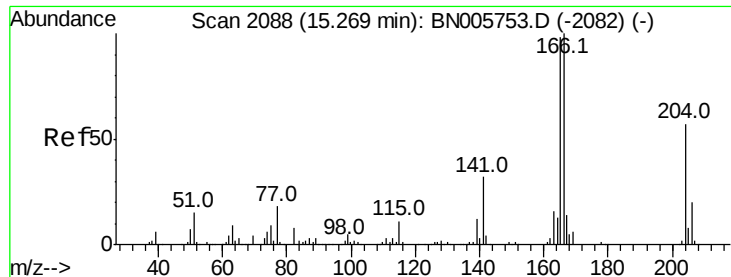
#56
 Diethylphthalate
 Concen: 21.853 ng/ul
 RT: 15.04 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Tgt Ion:	149	Resp:	249650
Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.7	26.5
150	13.2	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: 22.452 ng/ul

RT: 15.27 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

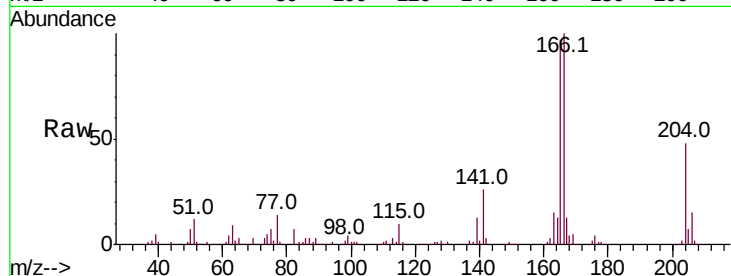
Tot Ion:166 Resp: 245908

Ion Ratio Lower Upper

166 100

165 97.3 80.0 120.0

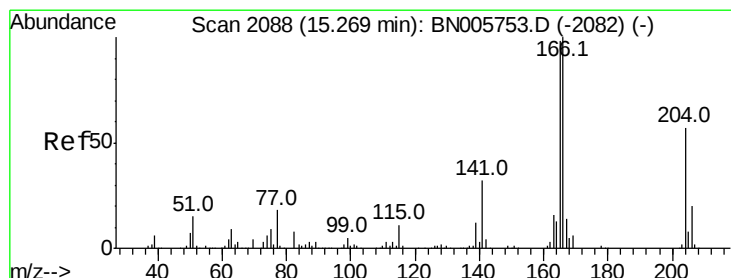
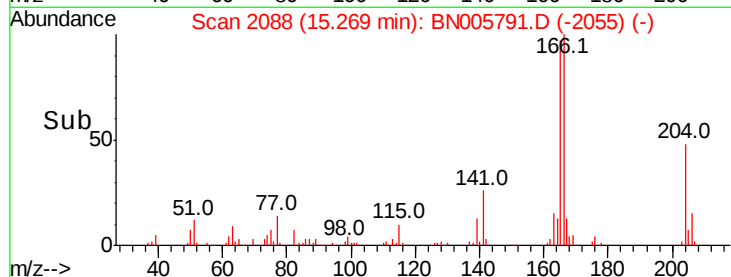
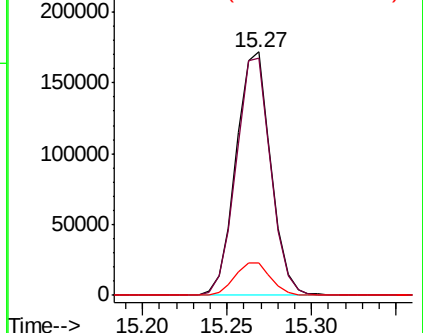
167 13.3 10.7 16.1



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: 23.253 ng/ul

RT: 15.26 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

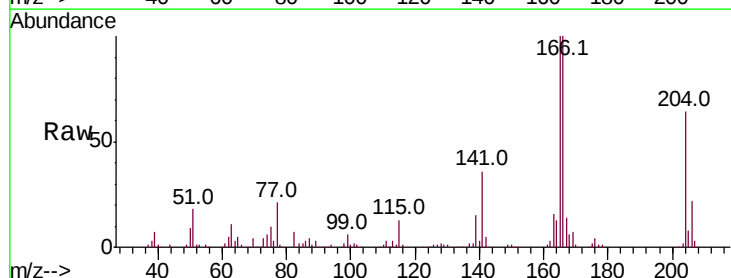
Tgt Ion:204 Resp: 138943

Ion Ratio Lower Upper

204 100

206 34.3 26.9 40.3

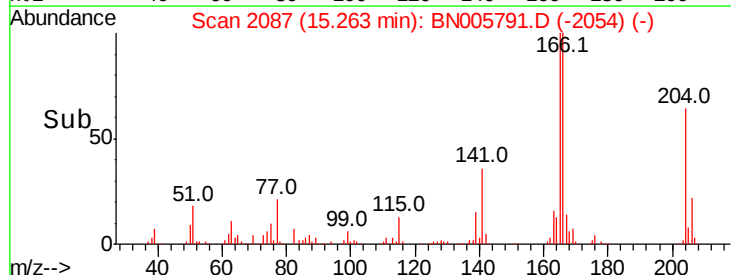
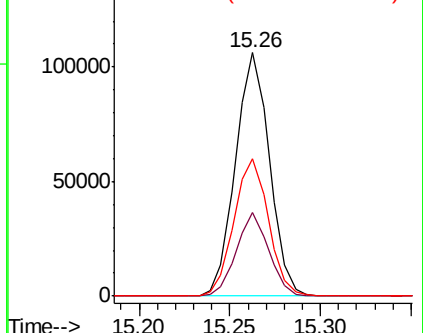
141 56.5 47.9 71.9

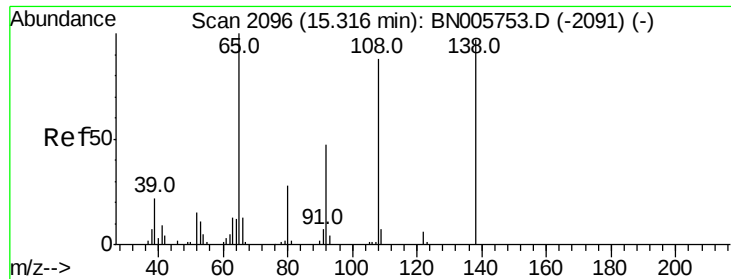


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#60

4-Nitroaniline

Concen: 19.049 ng/ul

RT: 15.32 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

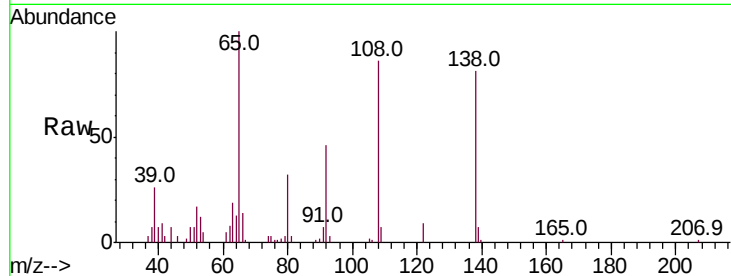
Tot Ion:138 Resp: 44506

Ion Ratio Lower Upper

138 100

92 57.1 45.3 67.9

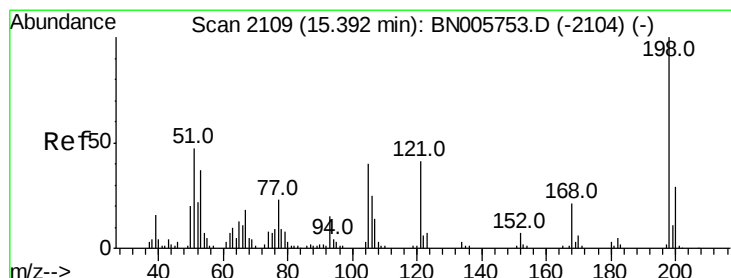
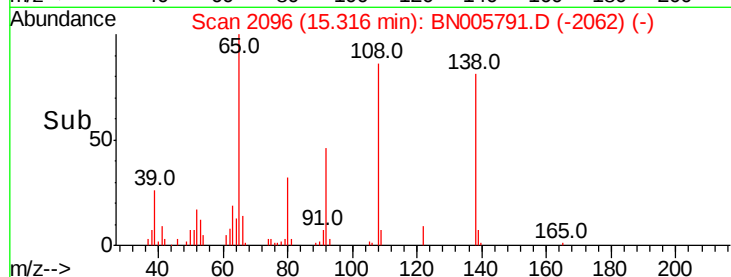
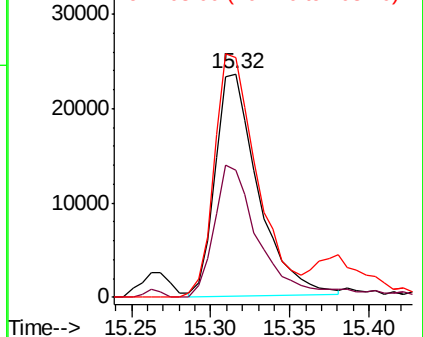
108 107.2 73.2 109.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#63

4,6-Dinitro-2-methylphenol

Concen: 15.747 ng/ul

RT: 15.40 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

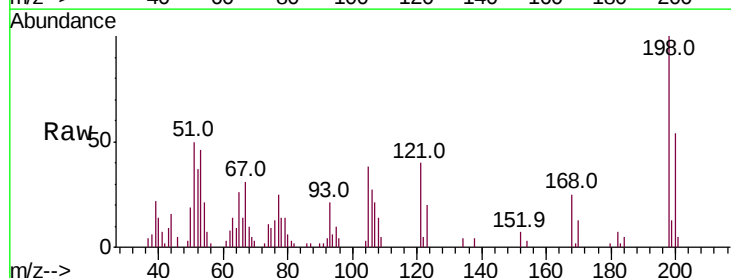
Tgt Ion:198 Resp: 37952

Ion Ratio Lower Upper

198 100

182 7.4 3.0 4.6#

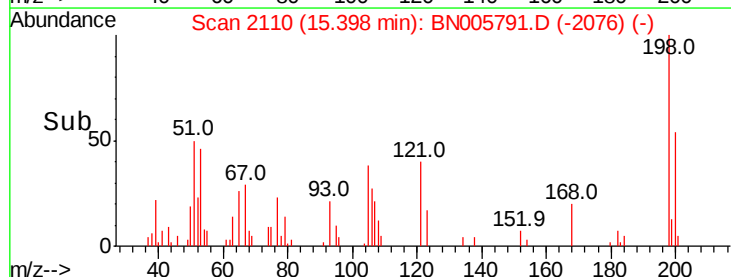
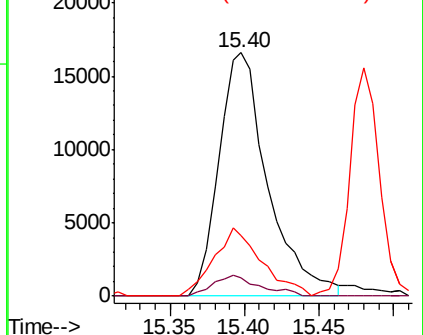
77 24.8 21.9 32.9

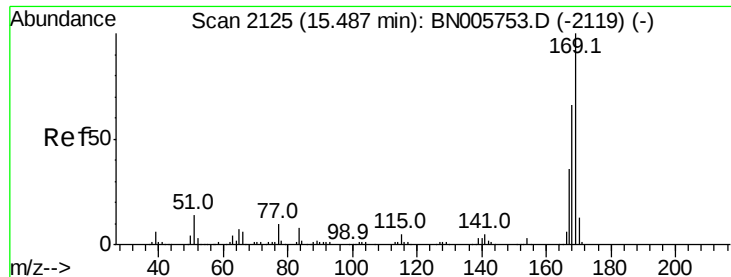


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO



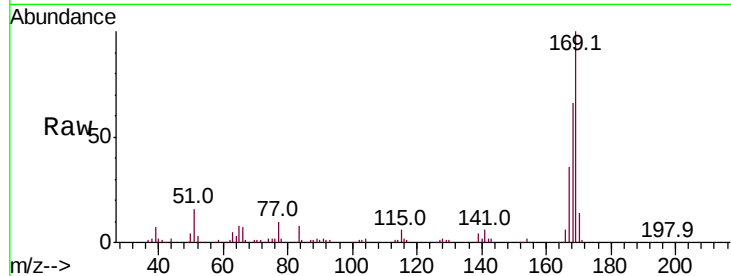


#64

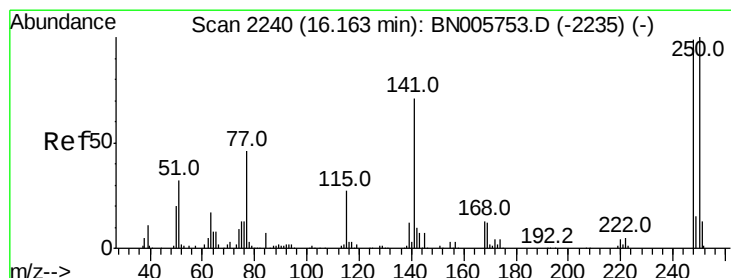
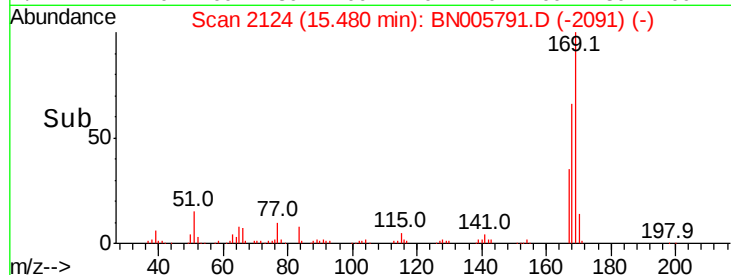
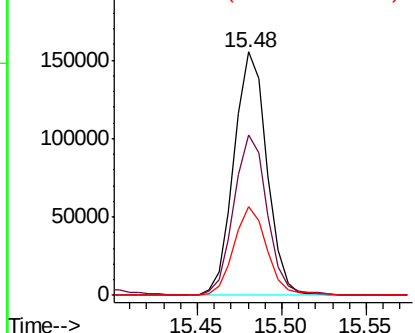
N-Nitrosodiphenylamine
 Concen: 20.428 ng/ul
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Tot Ion:169 Resp: 211630
 Ion Ratio Lower Upper
 169 100
 168 66.1 52.2 78.2
 167 36.3 27.7 41.5



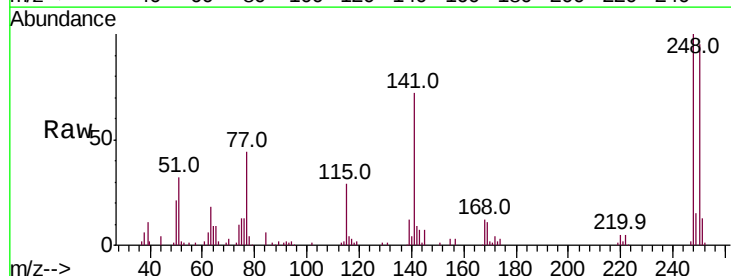
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



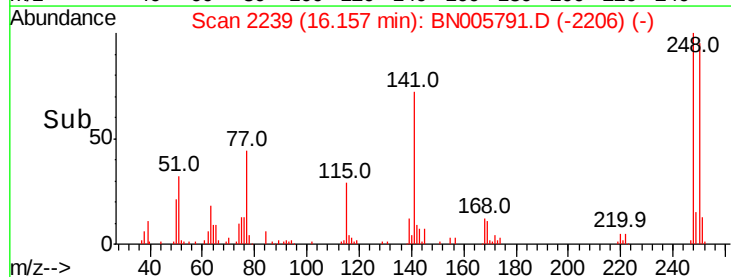
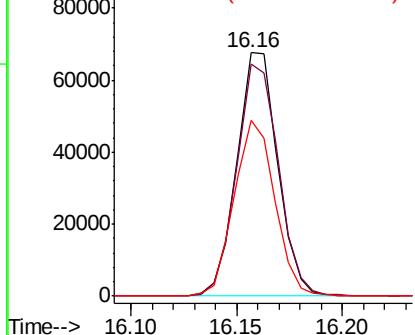
#65

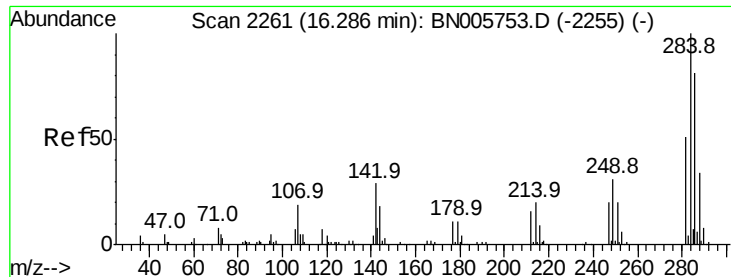
4-Bromophenyl-phenylether
 Concen: 21.699 ng/ul
 RT: 16.16 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Tgt Ion:248 Resp: 90955
 Ion Ratio Lower Upper
 248 100
 250 95.1 78.4 117.6
 141 72.0 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: 22.491 ng/ul

RT: 16.28 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

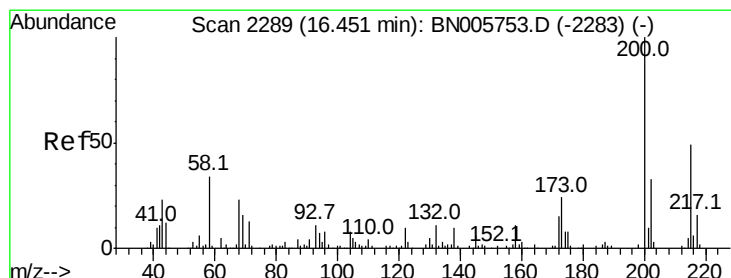
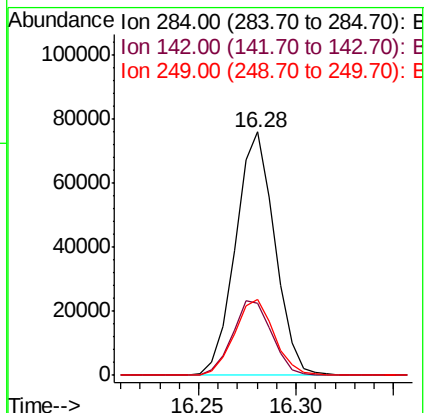
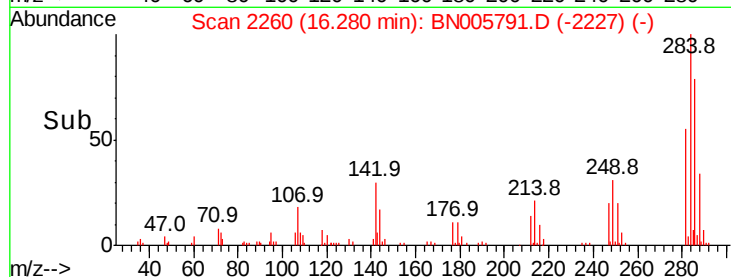
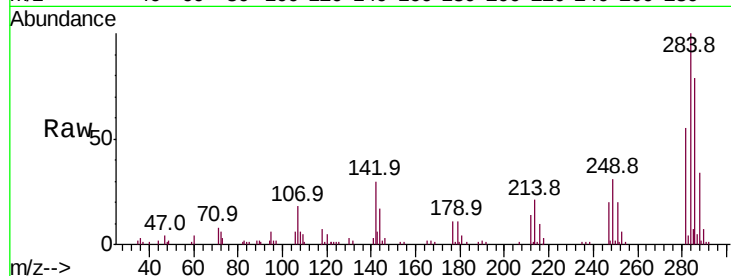
Tot Ion:284 Resp: 105763

Ion Ratio Lower Upper

284 100

142 29.8 29.4 44.2

249 31.3 26.1 39.1



#67

Atrazine

Concen: 19.754 ng/ul

RT: 16.44 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

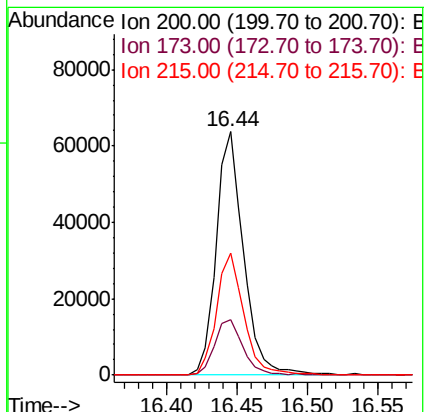
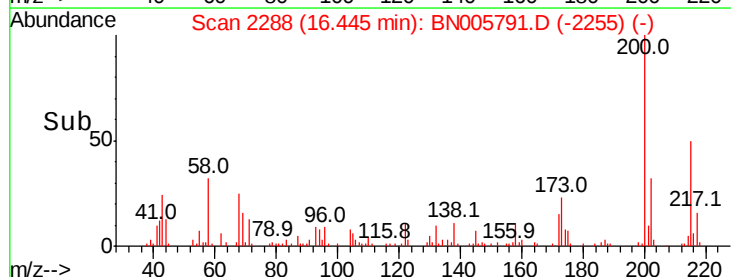
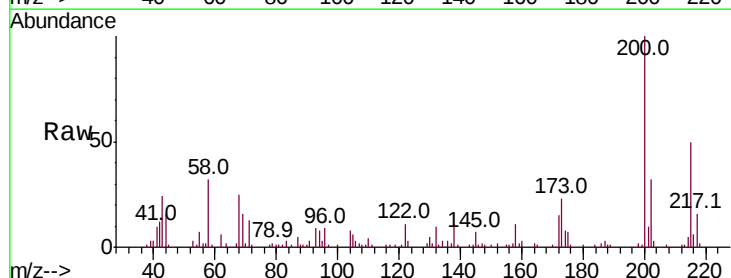
Tgt Ion:200 Resp: 85870

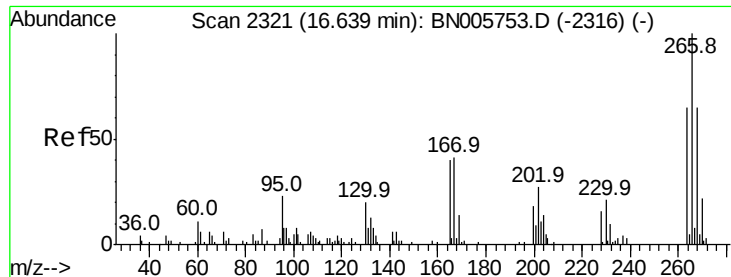
Ion Ratio Lower Upper

200 100

173 22.8 21.4 32.0

215 50.0 39.1 58.7

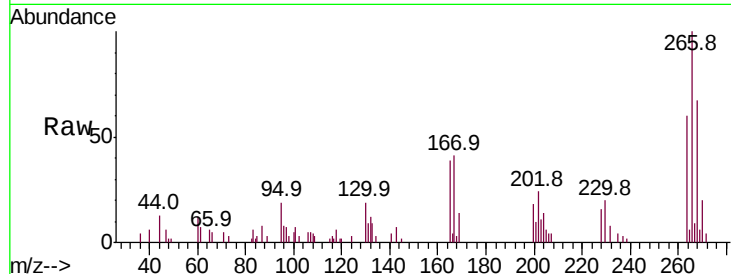




#68
 Pentachlorophenol
 Concen: 15.169 ng/ul
 RT: 16.64 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Tot Ion	Ratio	Lower	Upper
266	100		
264	59.9	49.7	74.5
268	67.3	52.4	78.6

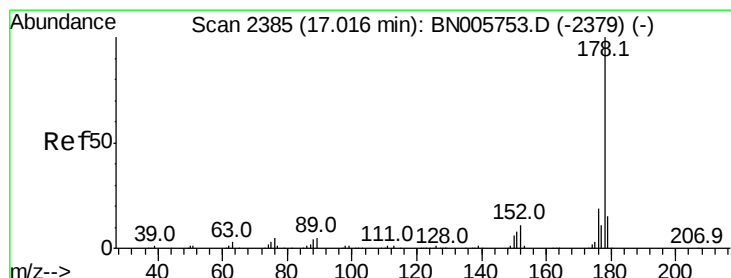
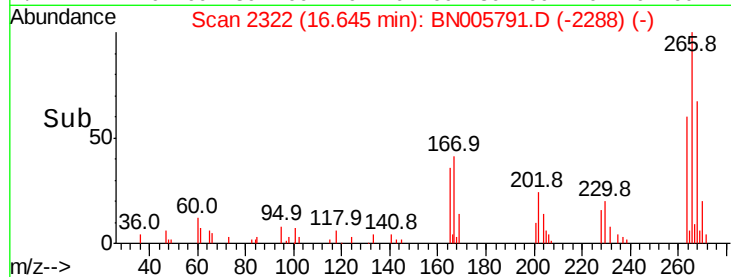
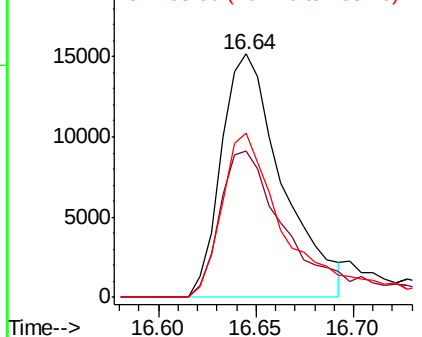


Abundance

Ion 265.70 (265.40 to 266.40): E

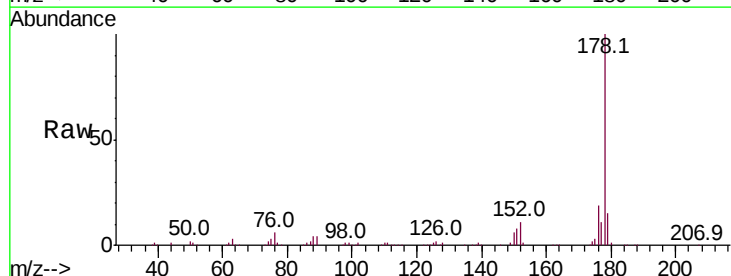
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69
 Phenanthrene
 Concen: 21.774 ng/ul
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.6	15.1	22.7

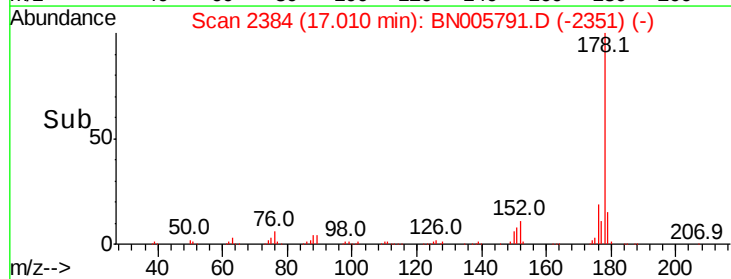
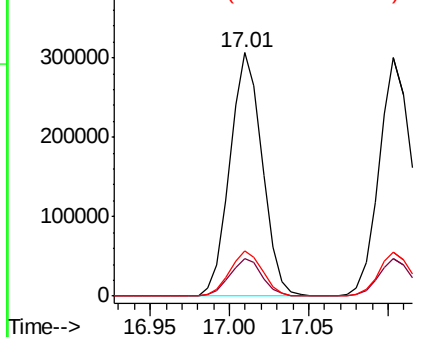


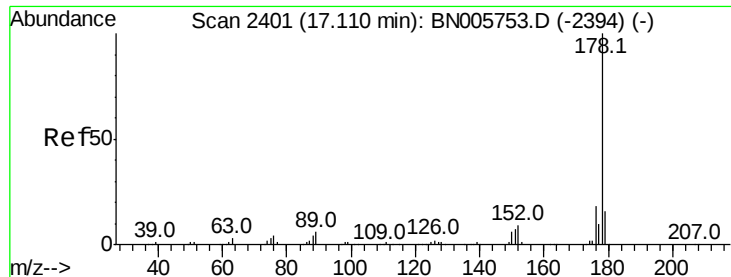
Abundance

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

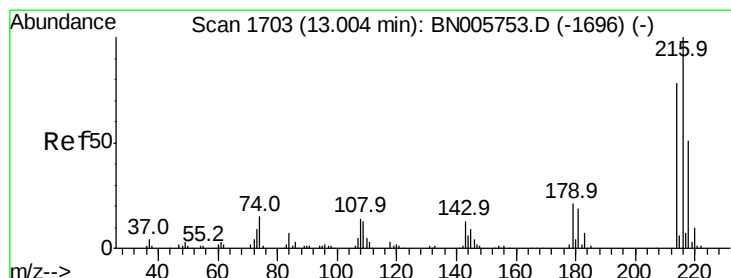
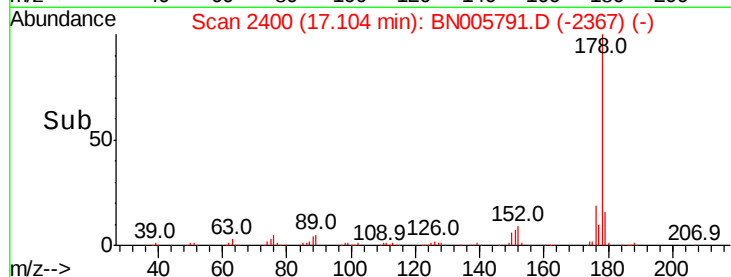
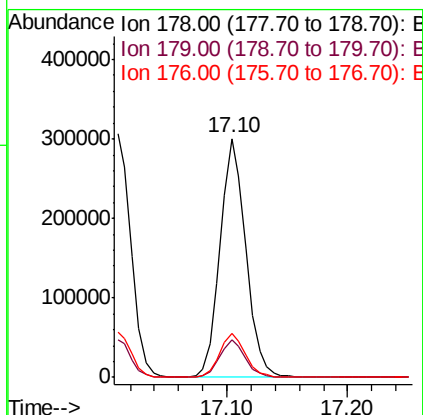
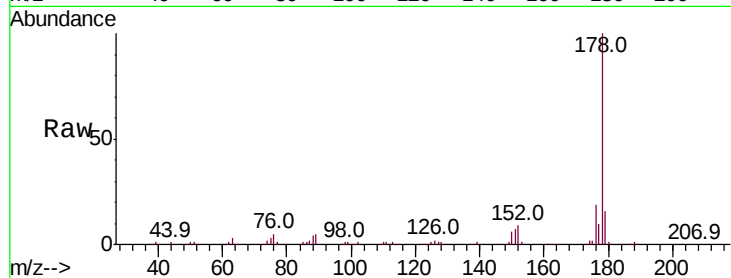




#71
 Anthracene
 Concen: 21.843 ng/ul
 RT: 17.10 min Scan# 2400
 Delta R.T. -0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

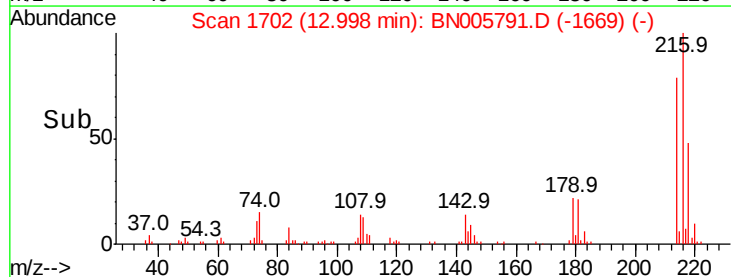
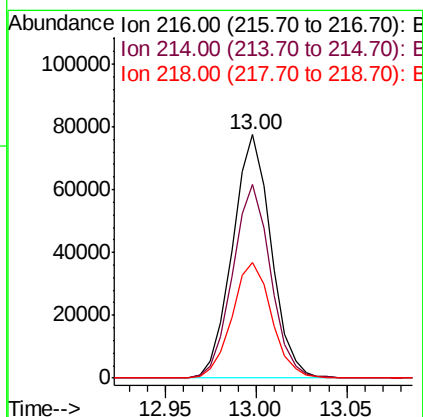
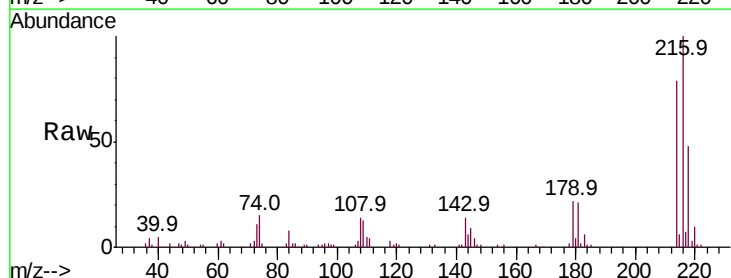
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

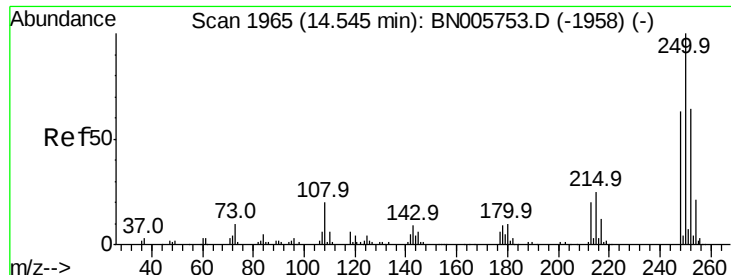
Tot Ion:178 Resp: 441293
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.3 18.5
 176 18.6 15.1 22.7



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.381 ng/uL
 RT: 13.00 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Tgt Ion:216 Resp: 114737
 Ion Ratio Lower Upper
 216 100
 214 79.3 60.8 91.2
 218 47.7 38.6 58.0

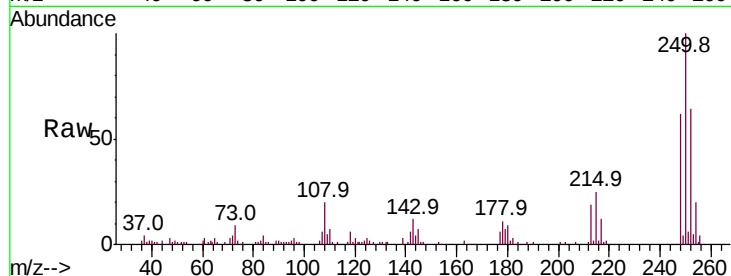




#73
 Pentachlorobenzene
 Concen: 21.896 ng/uL
 RT: 14.54 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.2	50.6	75.8
252	63.5	51.8	77.8

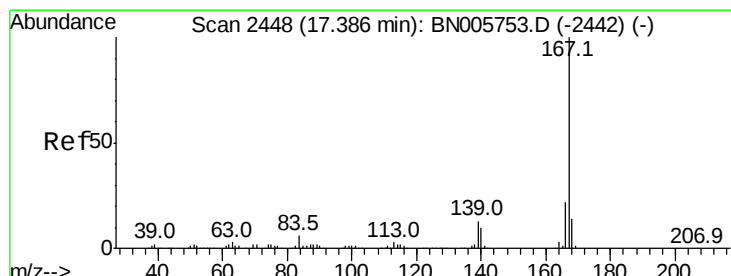
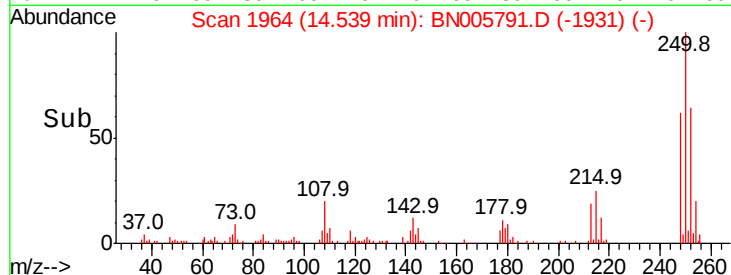
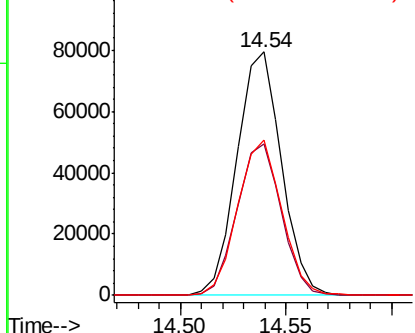


Abundance

Ion 250.00 (249.70 to 250.70): E

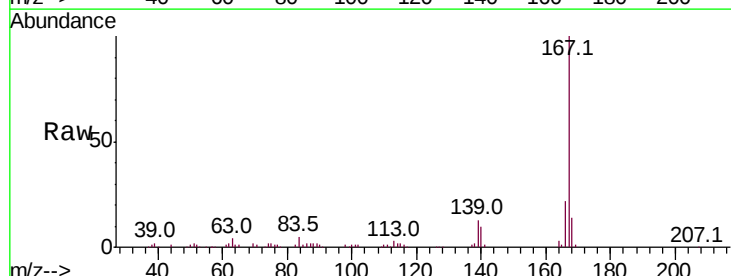
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#74
 Carbazole
 Concen: 21.517 ng/uL
 RT: 17.39 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.0	10.6	16.0

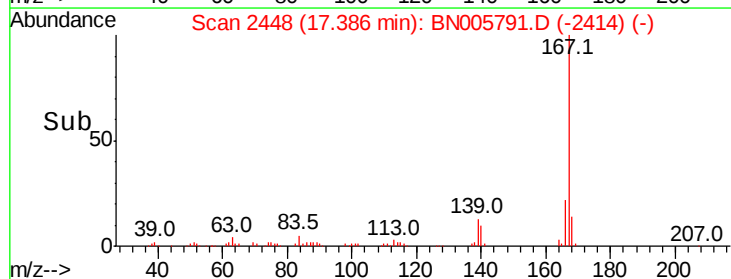
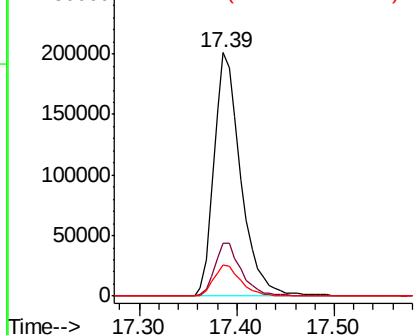


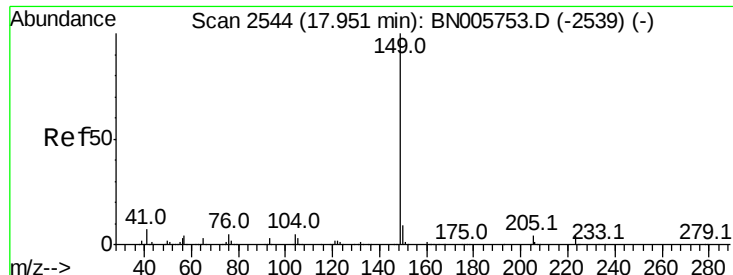
Abundance

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: 19.979 ng/ul

RT: 17.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

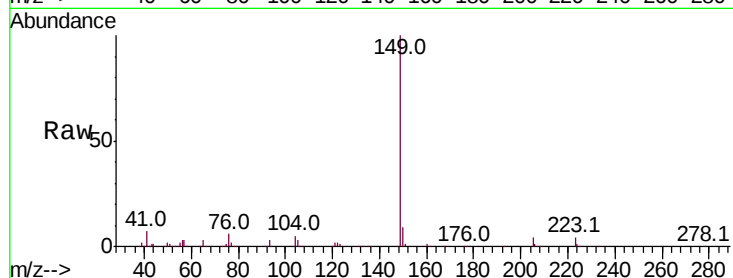
Tot Ion:149 Resp: 425095

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

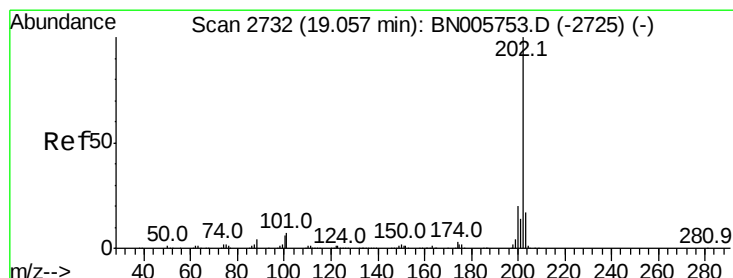
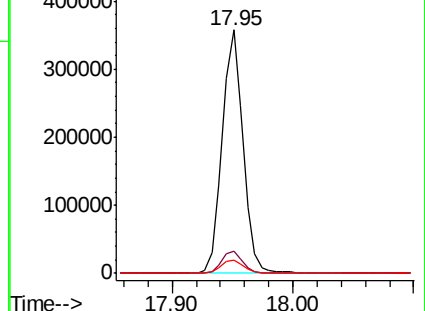
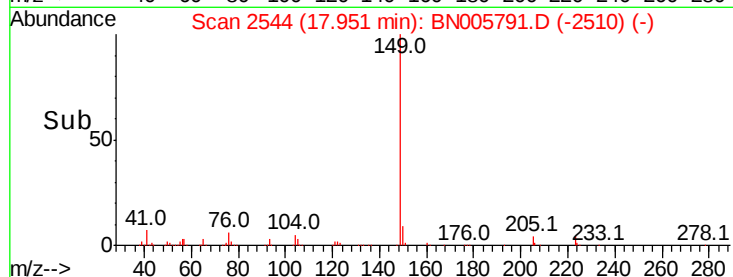
104 5.5 4.2 6.2



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: 23.178 ng/ul

RT: 19.05 min Scan# 2731

Delta R.T. -0.00 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

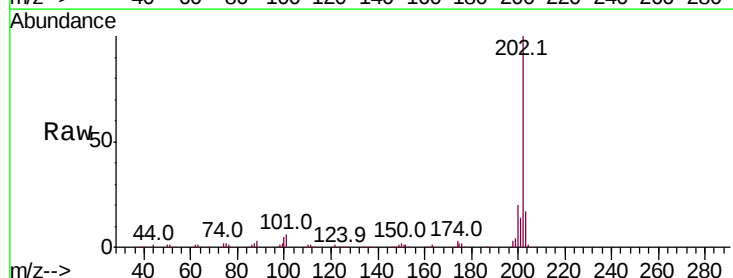
Tgt Ion:202 Resp: 568592

Ion Ratio Lower Upper

202 100

101 6.4 8.6 12.8#

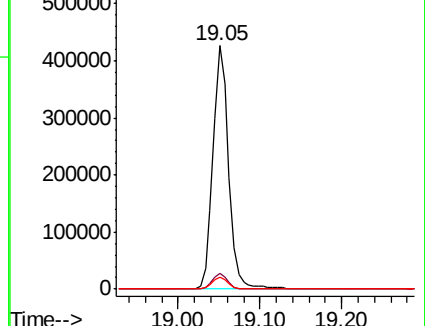
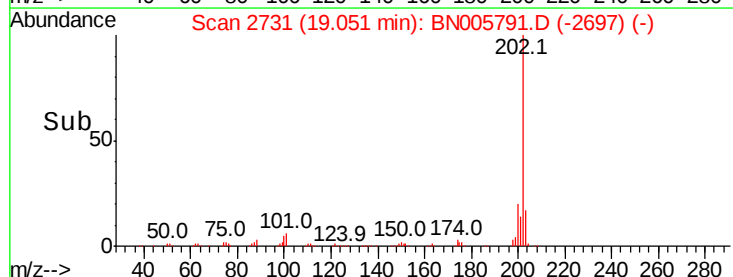
100 4.8 6.3 9.5#

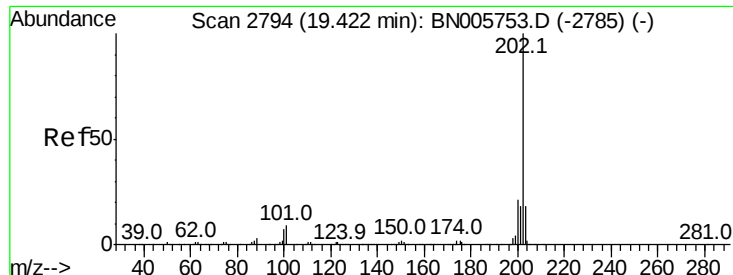


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pvrene

Concen: 19.234 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

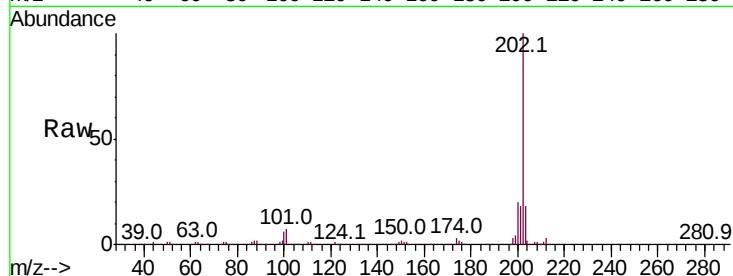
Tot Ion:202 Resp: 603592

Ion Ratio Lower Upper

202 100

101 7.4 10.3 15.5#

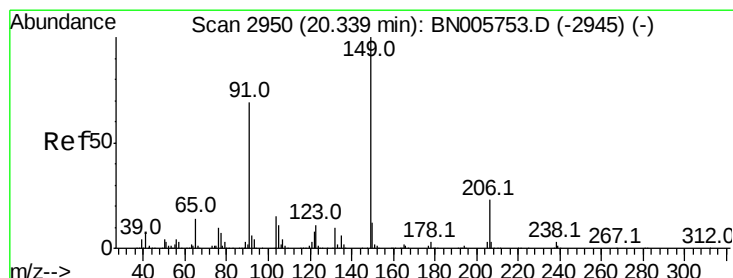
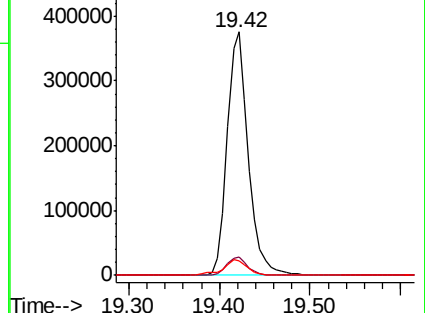
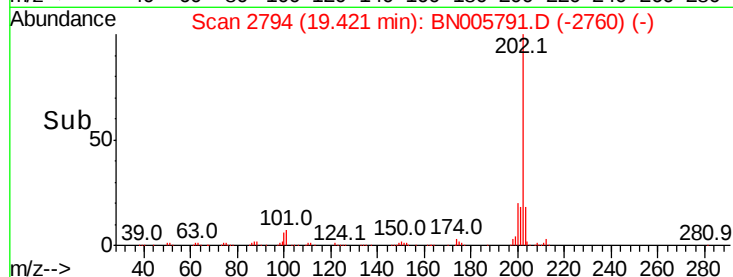
100 5.8 7.9 11.9#



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: 15.547 ng/ul

RT: 20.34 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

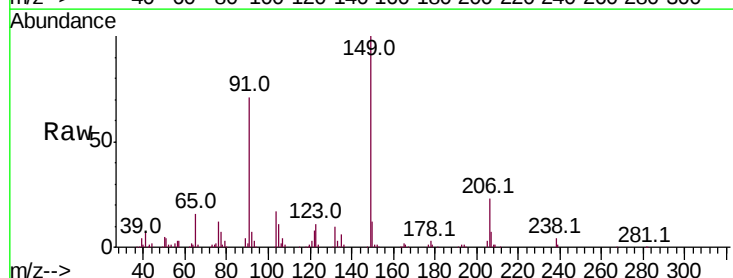
Tgt Ion:149 Resp: 199880

Ion Ratio Lower Upper

149 100

91 70.9 59.6 89.4

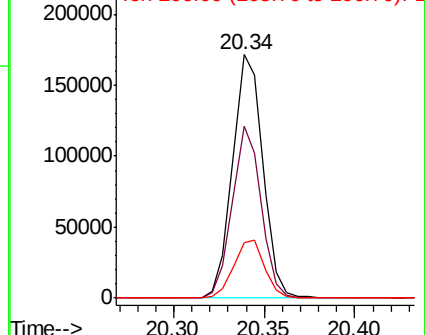
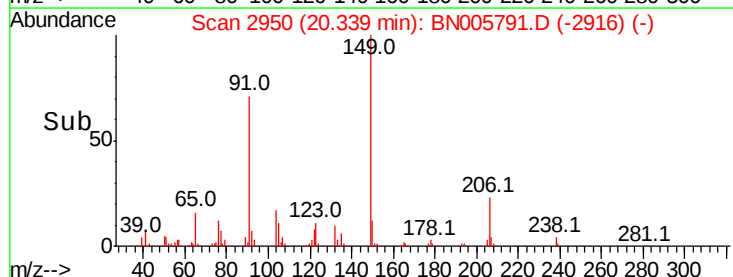
206 22.6 17.8 26.8

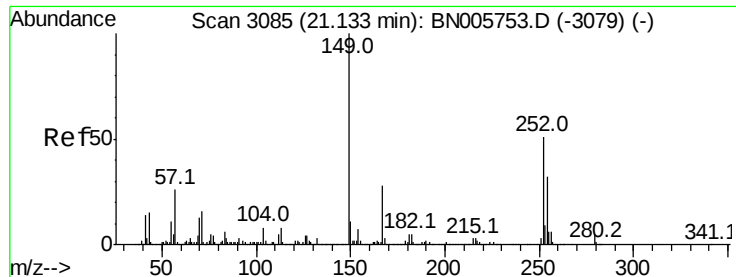


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

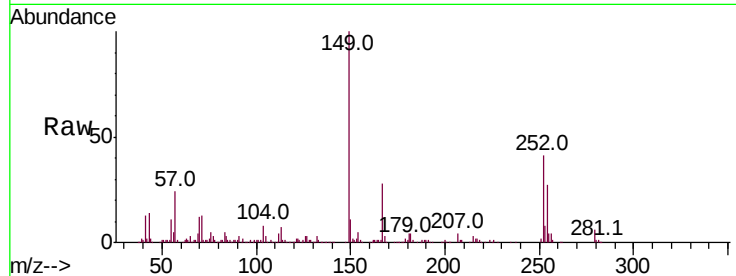




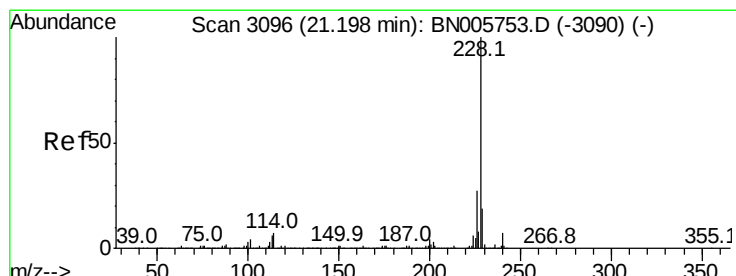
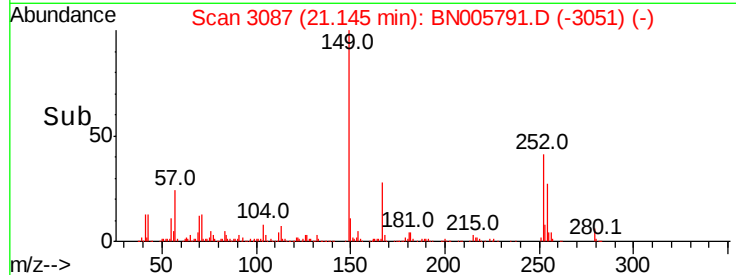
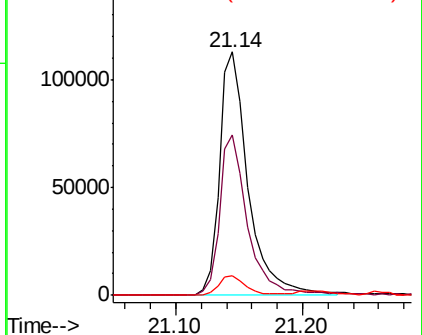
#81
 3,3'-Dichlorobenzidine
 Concen: 16.502 ng/ul
 RT: 21.14 min Scan# 3087
 Delta R.T. 0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Tot Ion:252 Resp: 177143
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.1 76.7
 126 8.0 9.4 14.0#

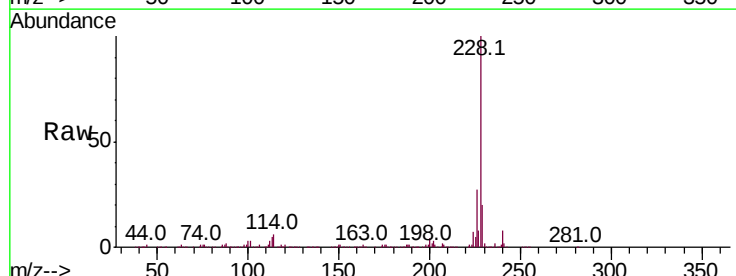


Abundance Ion 252.00 (251.70 to 252.70): E
 150000 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

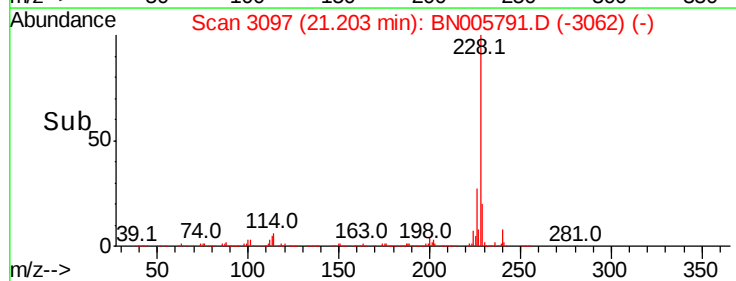
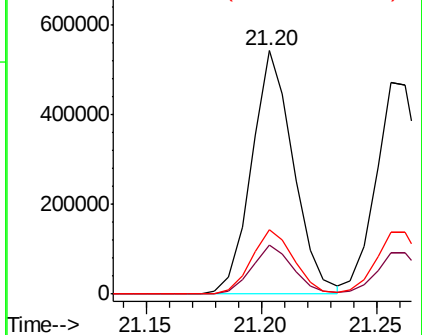


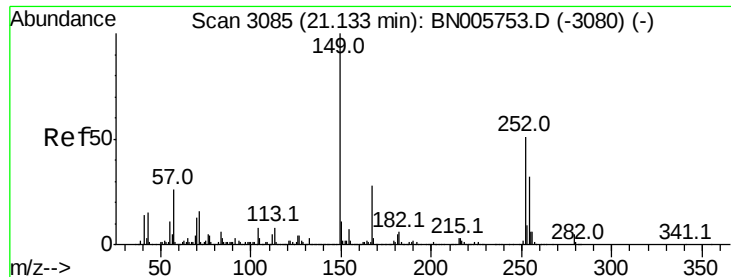
#82
 Benzo(a)anthracene
 Concen: 21.231 ng/ul
 RT: 21.20 min Scan# 3097
 Delta R.T. 0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Tgt Ion:228 Resp: 683538
 Ion Ratio Lower Upper
 228 100
 229 20.4 15.8 23.6
 226 26.7 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E
 600000 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E

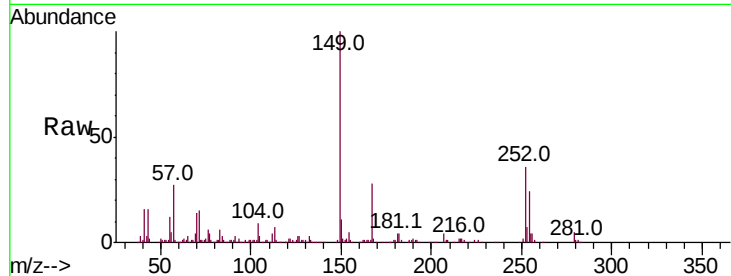




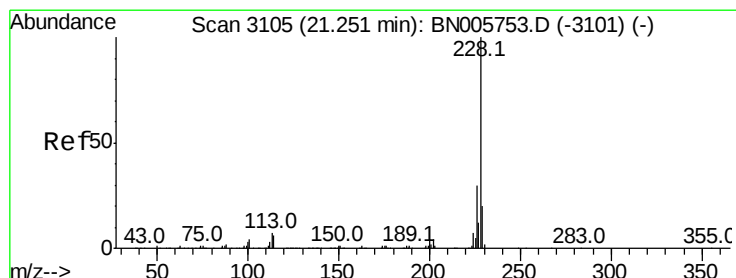
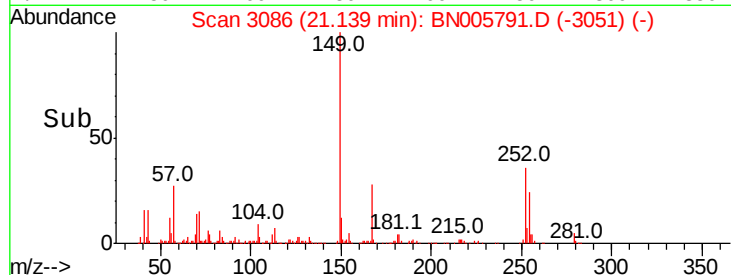
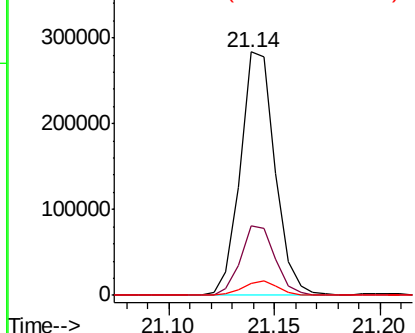
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 17.768 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. 0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Tot Ion:149 Resp: 324115
 Ion Ratio Lower Upper
 149 100
 167 28.4 22.3 33.5
 279 5.0 3.3 4.9#

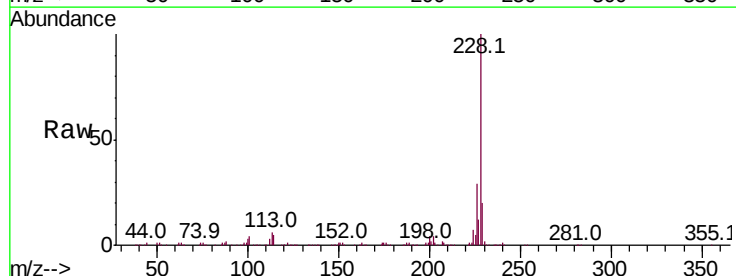


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

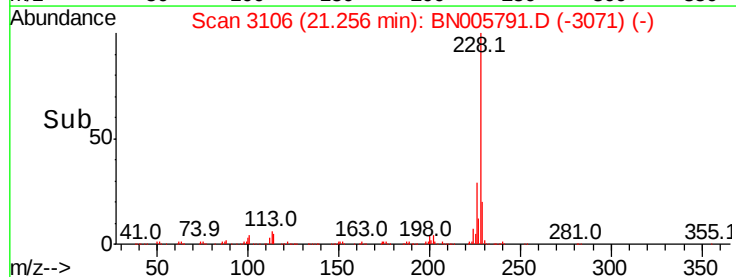
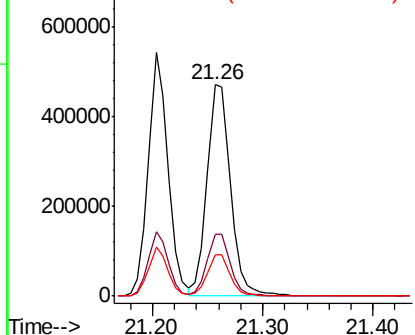


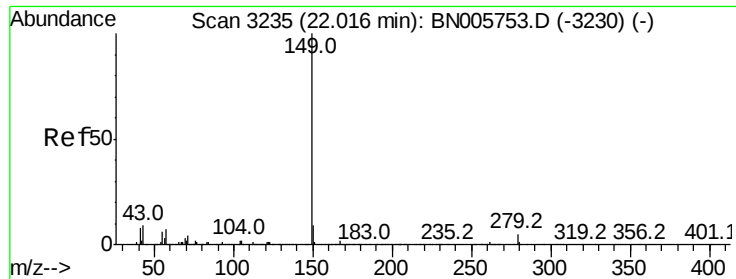
#84
 Chrysene
 Concen: 22.396 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. 0.01 min
 Lab File: BN005791.D
 Acq: 20 May 2019 10:28

Tgt Ion:228 Resp: 679713
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.0 36.0
 229 19.8 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: 17.515 ng/ul

RT: 22.03 min Scan# 3238

Delta R.T. 0.02 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

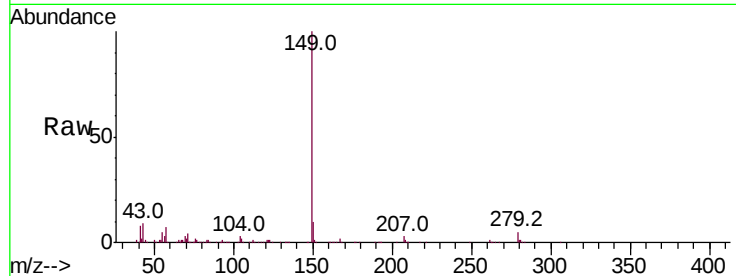
Instrument :

BNA_N

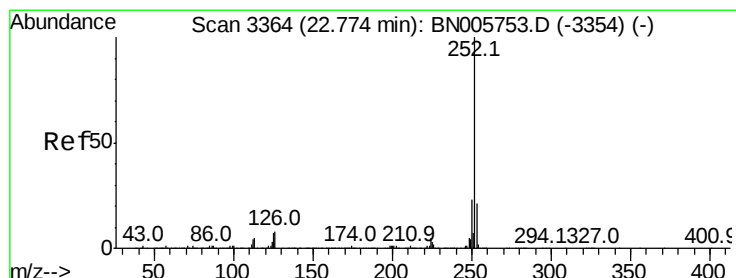
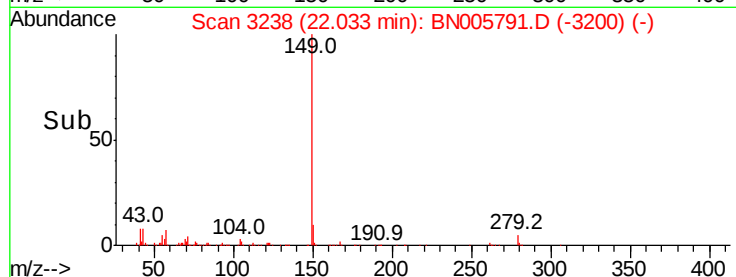
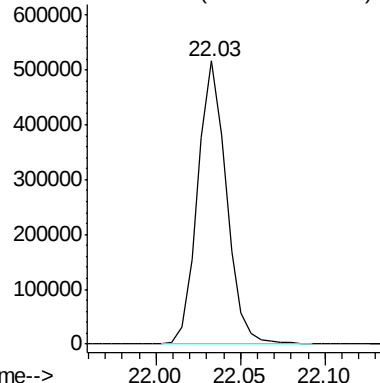
ClientSampleId :

SSTD02085

Tgt Ion:149 Resp: 608311



Abundance Ion 149.00 (148.70 to 149.70): E



#87

Benzo(b)fluoranthene

Concen: 20.945 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. 0.02 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

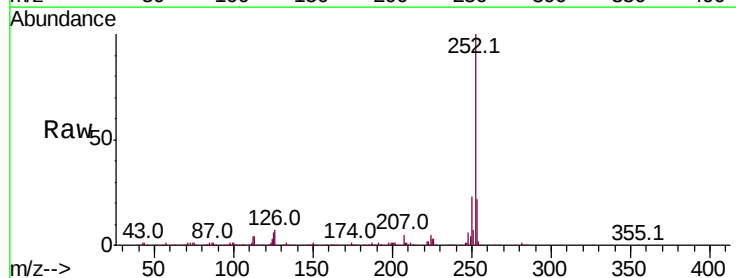
Tgt Ion:252 Resp: 750036

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

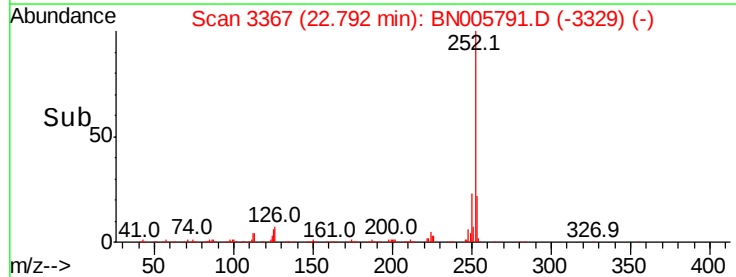
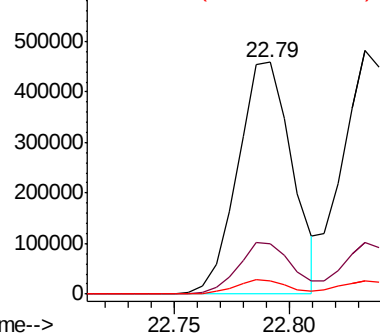
125 5.6 8.4 12.6#

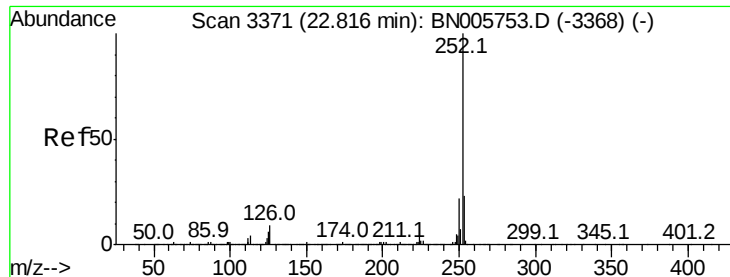


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 22.862 ng/ul

RT: 22.83 min Scan# 3374

Delta R.T. 0.02 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

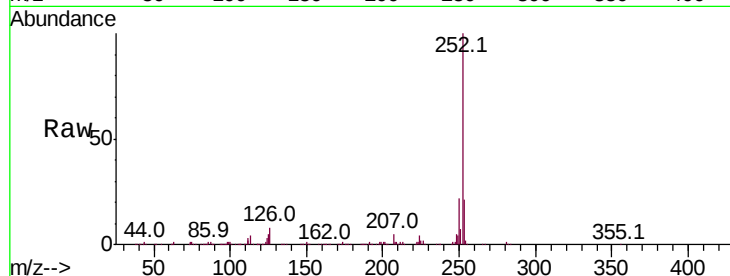
Tot Ion:252 Resp: 792167

Ion Ratio Lower Upper

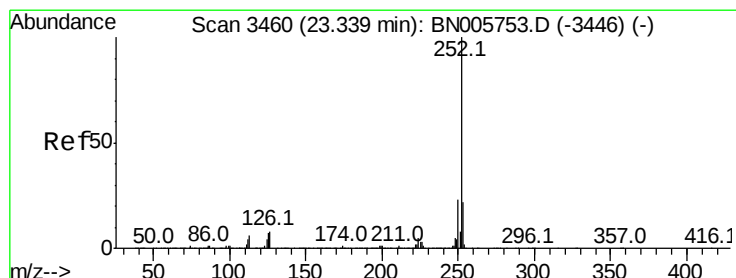
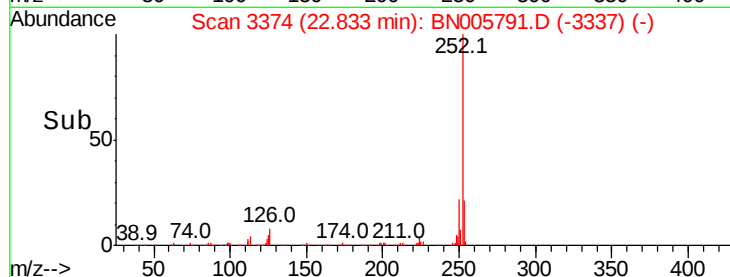
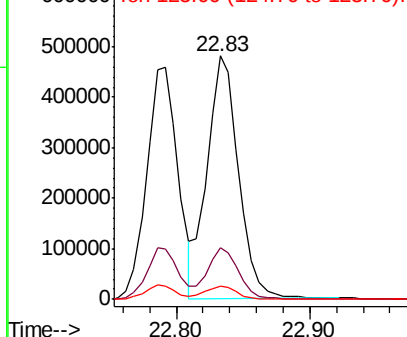
252 100

253 21.3 17.4 26.0

125 5.4 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: 22.468 ng/ul

RT: 23.36 min Scan# 3463

Delta R.T. 0.02 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

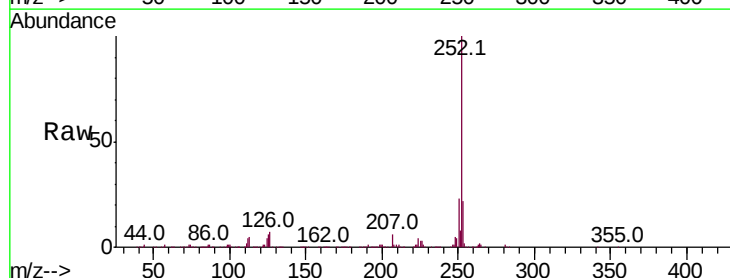
Tgt Ion:252 Resp: 779107

Ion Ratio Lower Upper

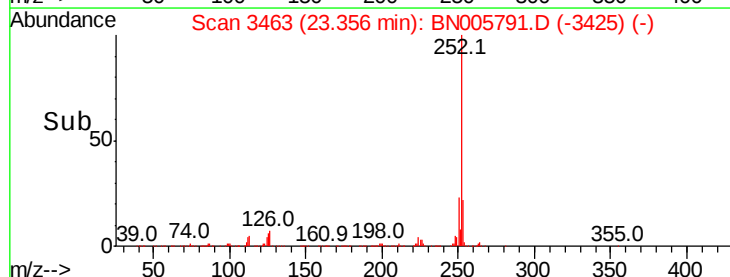
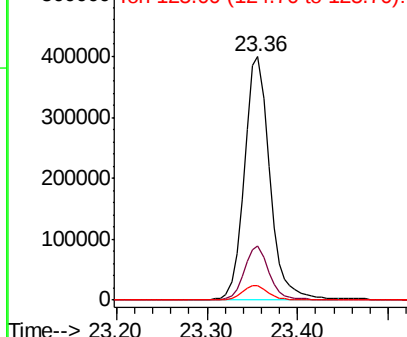
252 100

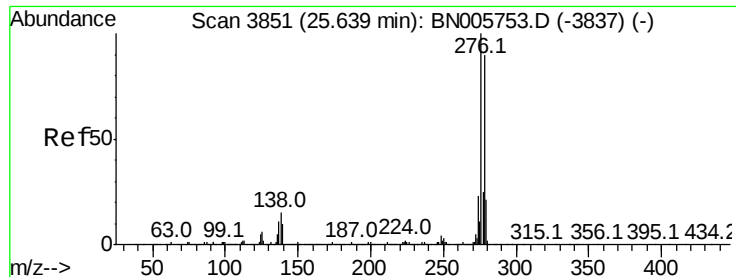
253 22.1 17.3 25.9

125 6.0 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: 22.841 ng/ul

RT: 25.65 min Scan# 3853

Delta R.T. 0.02 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

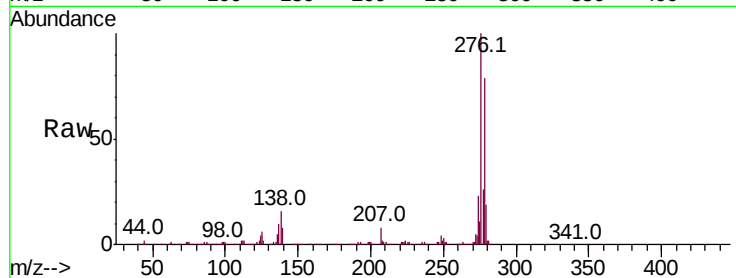
Tot Ion:276 Resp: 968371

Ion Ratio Lower Upper

276 100

138 15.9 17.9 26.9#

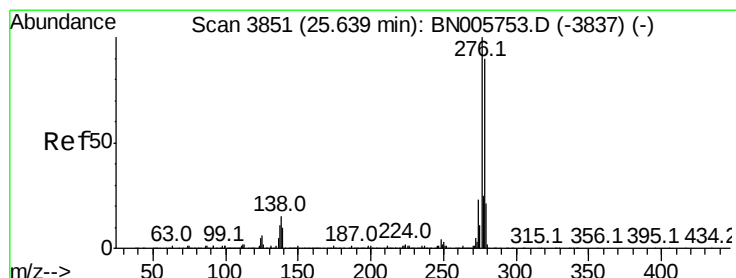
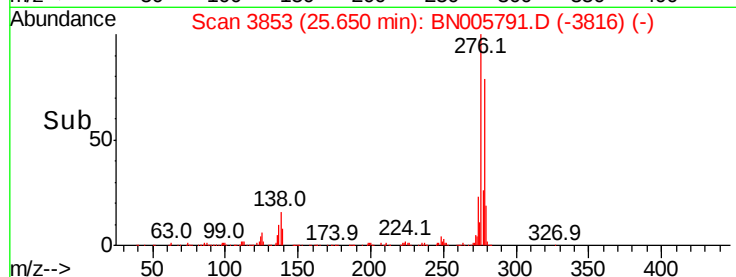
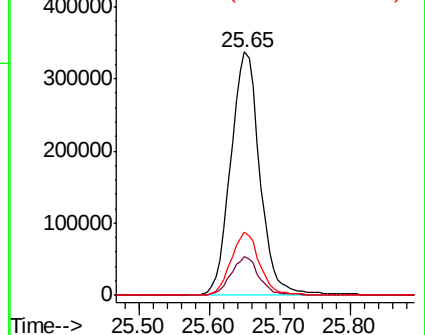
277 25.9 19.7 29.5



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: 22.685 ng/ul

RT: 25.66 min Scan# 3854

Delta R.T. 0.02 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

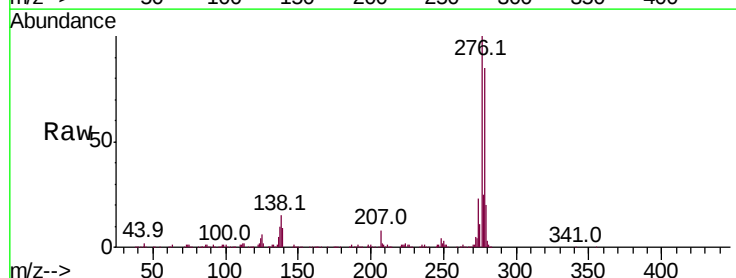
Tgt Ion:278 Resp: 809570

Ion Ratio Lower Upper

278 100

139 10.1 13.1 19.7#

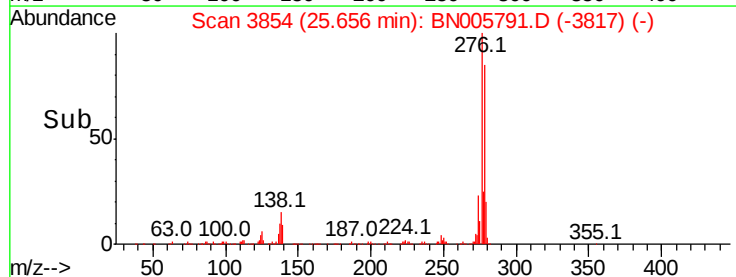
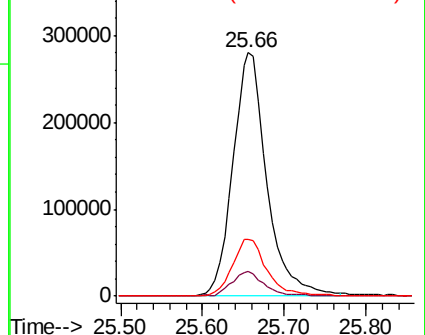
279 23.4 19.4 29.0

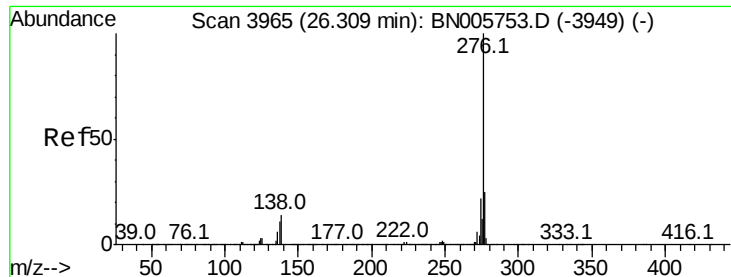


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#93

Benzo(a,h,i)perylene

Concen: 22.919 ng/ul

RT: 26.33 min Scan# 3968

Delta R.T. 0.02 min

Lab File: BN005791.D

Acq: 20 May 2019 10:28

Instrument :

BNA_N

ClientSampleId :

SSTD02085

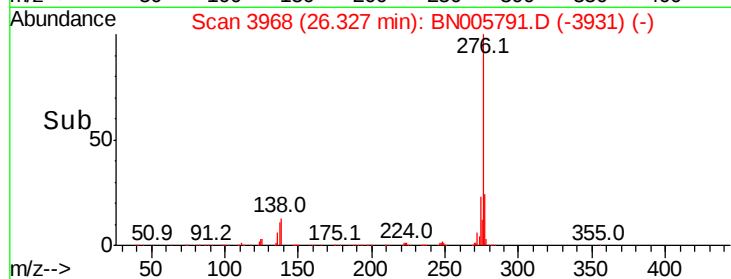
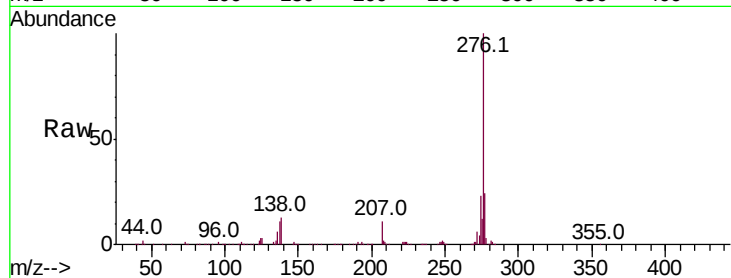
Tot Ion:276 Resp: 812214

Ion Ratio Lower Upper

276 100

138 13.1 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

