

Data File : BN004196.D
Acq On : 26 Dec 2018 11:23
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02038

Quant Time: Dec 27 04:11:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 24 07:07:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	24444	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	116615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	73253	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	174623	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	204964	20.00	ng/ul	0.00
85) Perylene-d12	23.73	264	229100	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	3713	9.94	ng/uL	0.00
5) Phenol-d5	6.99	99	44080	18.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	25102	19.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	37473	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	37564	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	19160	20.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	22301	21.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	40009	20.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	37754	21.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	131598	20.13	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	158260	20.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	23444	17.34	ng/ul	0.00
57) Fluorene-d10	15.46	176	112332	19.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	24283	19.31	ng/ul	0.00
70) Anthracene-d10	17.31	188	177765	20.15	ng/ul	0.00
78) Pyrene-d10	19.61	212	196988	21.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.58	264	255153	20.53	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	3972	9.666 ng/uL#	86
4) Benzaldehyde	6.98	77	8105	19.732 ng/ul	96
6) Phenol	7.01	94	43929	18.110 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	33415	19.179 ng/ul	99
10) 2-Chlorophenol	7.39	128	36887	19.624 ng/ul	99
11) 2-Methylphenol	8.26	108	34844	18.572 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	25439	10.620 ng/ul	98
14) Acetophenone	8.65	105	57023	18.934 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	28603	19.233 ng/ul	100
16) 4-Methylphenol	8.59	108	38029	18.443 ng/ul	96
17) Hexachloroethane	8.89	117	13558	19.836 ng/ul	97
20) Nitrobenzene	9.03	77	40101	20.040 ng/ul	99
21) Isophorone	9.55	82	84123	20.241 ng/ul	99
23) 2-Nitrophenol	9.74	139	23221	21.103 ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	43299	20.318 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.03	93	50860	20.449 ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	38242	20.552 ng/ul	98
28) Naphthalene	10.67	128	124643	19.922 ng/ul	100
30) 4-Chloroaniline	10.79	127	38085	20.884 ng/ul	100
31) Hexachlorobutadiene	10.93	225	22664	20.937 ng/ul	99
32) Caprolactam	11.56	113	14670	19.644 ng/ul	99
33) 4-Chloro-3-methylphenol	11.91	107	43163	20.086 ng/ul	98
34) 2-Methylnaphthalene	12.28	142	94042	19.957 ng/ul	98

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Dec 24 07:07:24 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	46994	20.892	ng/ul	97
37) Hexachlorocyclopentadiene	12.61	237	26956	19.513	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	32185	21.252	ng/ul	100
39) 2,4,5-Trichlorophenol	12.97	196	35005	20.902	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	121746	20.444	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	93794	20.227	ng/ul	98
42) 2-Nitroaniline	13.56	65	27106	20.818	ng/ul	96
44) Dimethylphthalate	13.92	163	128817	20.180	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	27471	21.202	ng/ul	98
47) Acenaphthylene	14.19	152	149911	20.284	ng/ul	99
48) 3-Nitroaniline	14.39	138	26788	20.333	ng/ul	96
49) Acenaphthene	14.53	153	106039	20.149	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	22964	27.344	ng/ul	100
52) 4-Nitrophenol	14.69	109	14963	17.528	ng/ul	97
53) Dibenzofuran	14.86	168	148146	19.831	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	40517	20.098	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.09	232	31070	19.823	ng/ul#	98
56) Diethylphthalate	15.27	149	133119	20.396	ng/ul	99
58) Fluorene	15.51	166	123922	19.923	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	61179	19.851	ng/ul	97
60) 4-Nitroaniline	15.55	138	29324	17.906	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.61	198	24682	19.100	ng/ul	98
64) N-Nitrosodiphenylamine	15.72	169	109879	20.791	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	41640	21.211	ng/ul	98
66) Hexachlorobenzene	16.51	284	50374	20.510	ng/ul	98
67) Atrazine	16.66	200	40999	21.283	ng/ul	99
68) Pentachlorophenol	16.86	266	24750	17.651	ng/ul	98
69) Phenanthrene	17.25	178	199837	19.806	ng/ul	99
71) Anthracene	17.35	178	206203	19.938	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	46455	21.243	ng/uL	100
73) Pentachlorobenzene	14.78	250	52596	21.049	ng/uL	99
74) Carbazole	17.62	167	189047	19.893	ng/ul	99
75) Di-n-butylphthalate	18.16	149	241354	21.548	ng/ul	100
76) Fluoranthene	19.27	202	243353	19.678	ng/ul	100
79) Pyrene	19.64	202	243988	21.308	ng/ul	98
80) Butylbenzylphthalate	20.52	149	116046	22.681	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.32	252	100510	21.316	ng/ul	99
82) Benzo(a)anthracene	21.39	228	258234	20.204	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	172782	22.107	ng/ul	100
84) Chrysene	21.44	228	242850	20.286	ng/ul	100
86) Di-n-octyl phthalate	22.19	149	294935	22.907	ng/ul#	87
87) Benzo(b)fluoranthene	23.02	252	272915	19.886	ng/ul	99
88) Benzo(k)fluoranthene	23.07	252	270474	21.048	ng/ul	99
90) Benzo(a)pyrene	23.63	252	268444	20.311	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	26.10	276	342215	19.864	ng/ul	99
92) Dibenzo(a,h)anthracene	26.10	278	284690	19.879	ng/ul	99
93) Benzo(g,h,i)perylene	26.83	276	284385	19.722	ng/ul	99

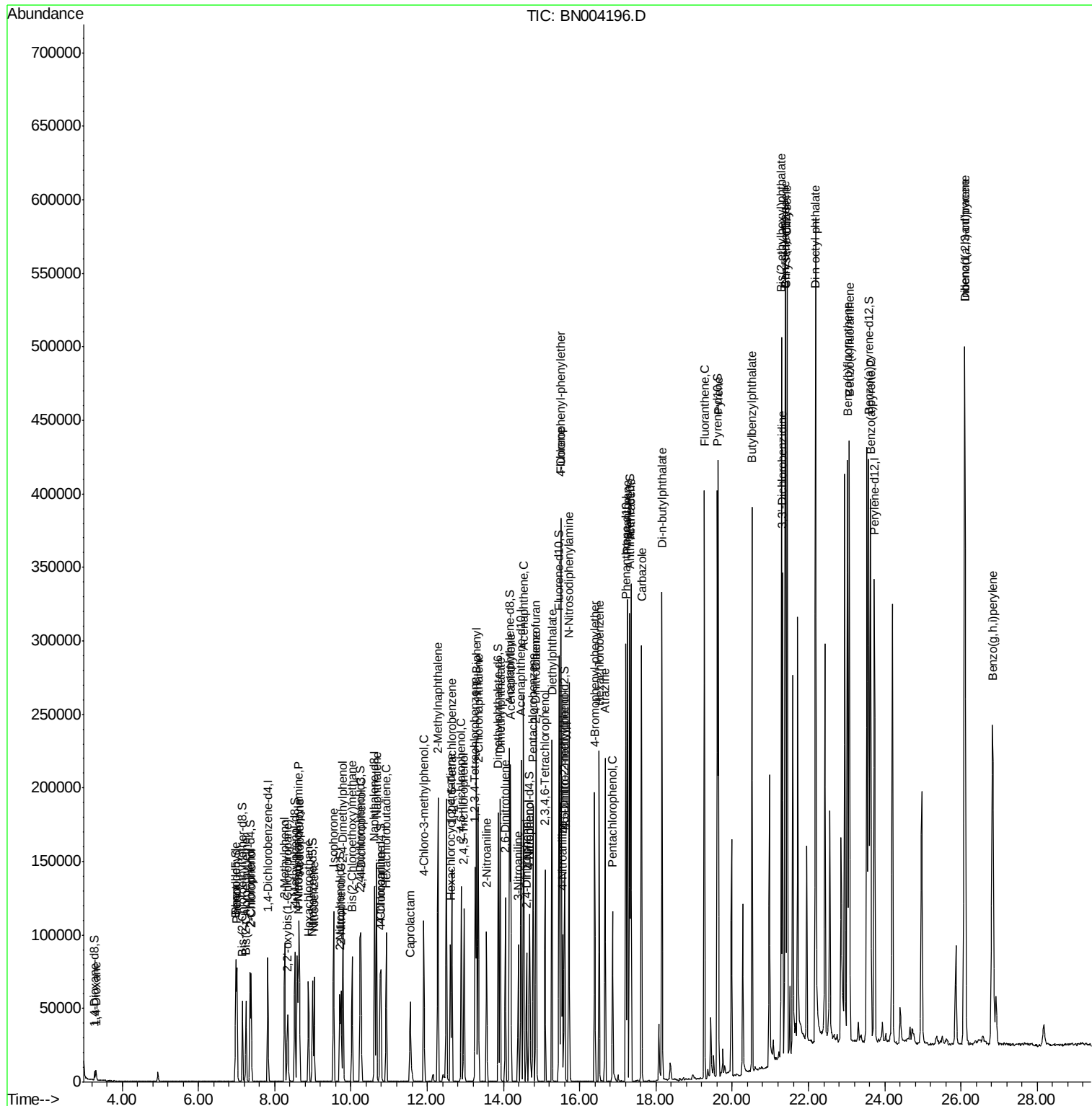
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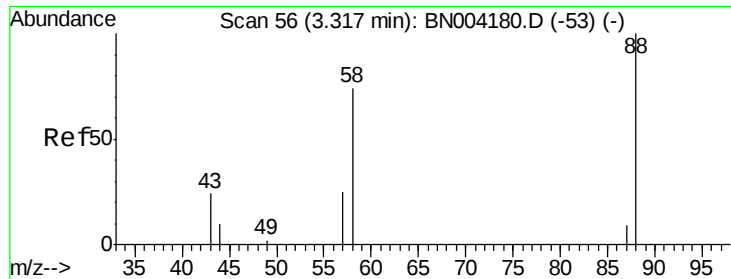
Data File : BN004196.D

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Sample      : SSTDCCC020
Misc        :
ALS Vial     : 2      Sample Multipl
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Quant Time: Dec 27 04:11:25 2018
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 9.666 ng/uL

RT: 3.32 min Scan# 56

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

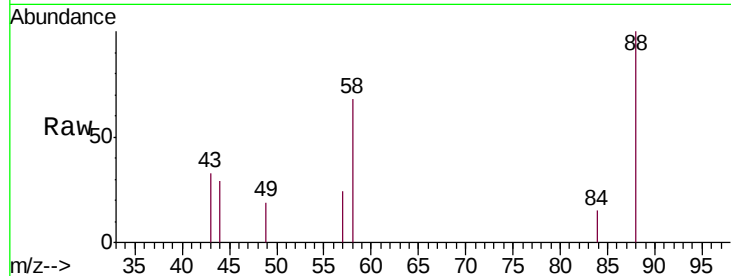
Tgt Ion: 88 Resp: 3972

Ion Ratio Lower Upper

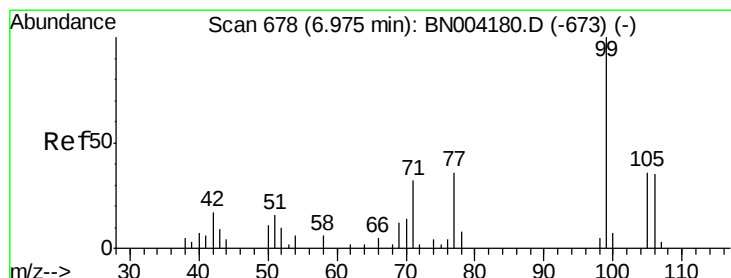
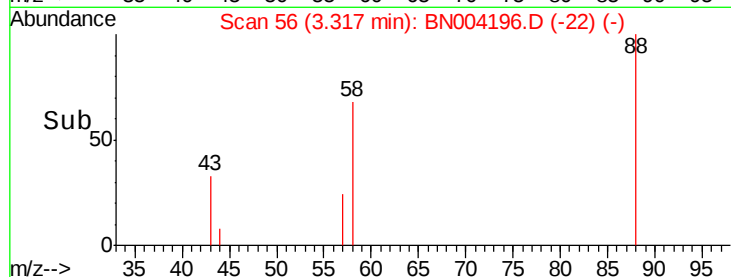
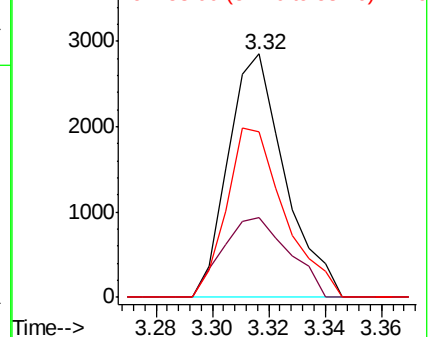
88 100

43 38.5 48.4 72.6#

58 71.4 56.9 85.3



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: 19.732 ng/uL

RT: 6.98 min Scan# 678

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

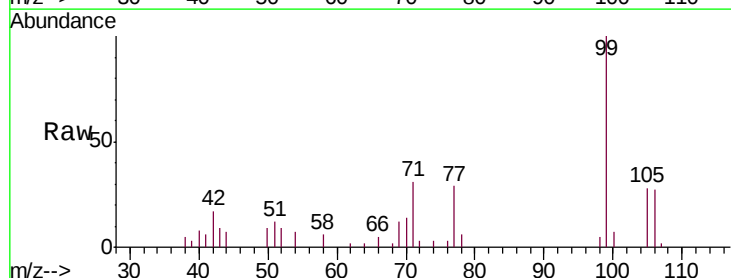
Tgt Ion: 77 Resp: 8105

Ion Ratio Lower Upper

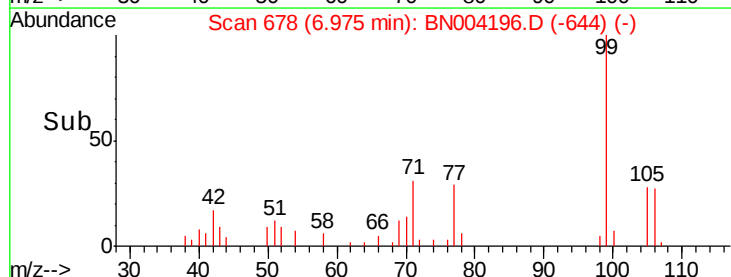
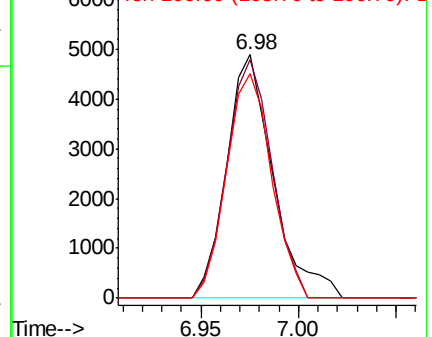
77 100

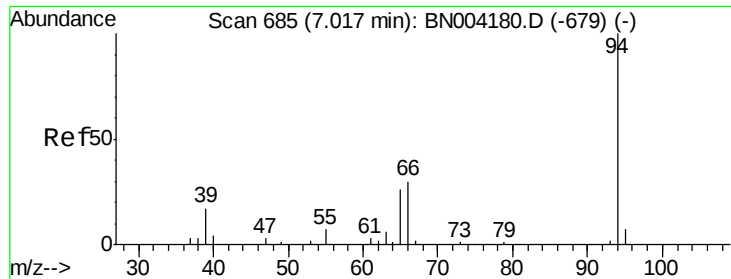
105 98.0 80.2 120.4

106 92.3 78.8 118.2



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





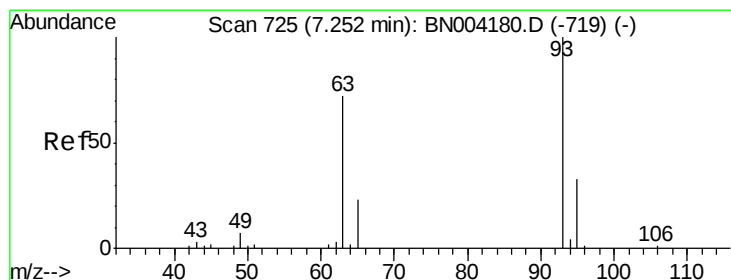
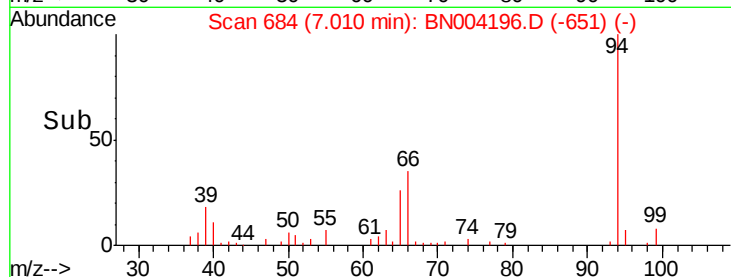
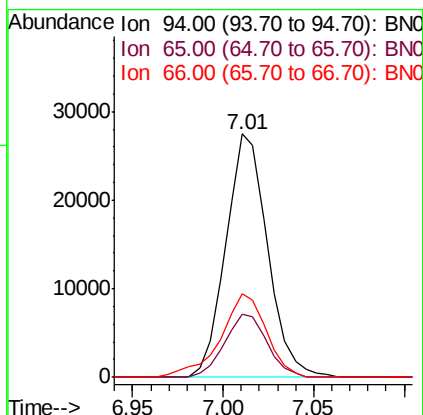
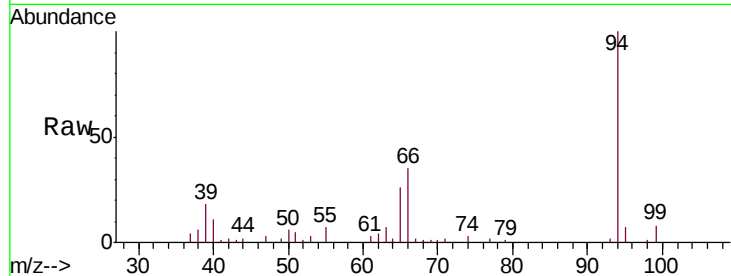
#6

Phenol

Concen: 18.110 ng/ul
 RT: 7.01 min Scan# 684
 Delta R.T. -0.01 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02038

Tgt Ion: 94 Resp: 43929
 Ion Ratio Lower Upper
 94 100
 65 25.9 21.2 31.8
 66 34.6 26.9 40.3

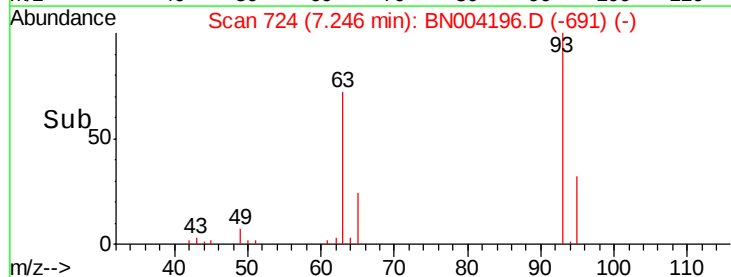
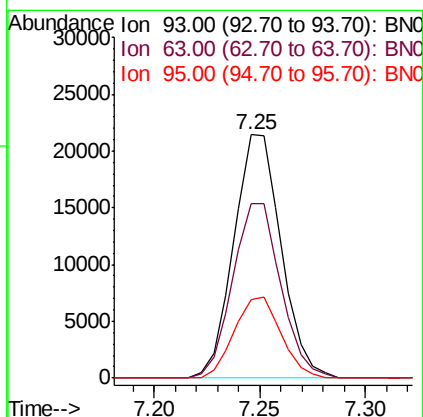
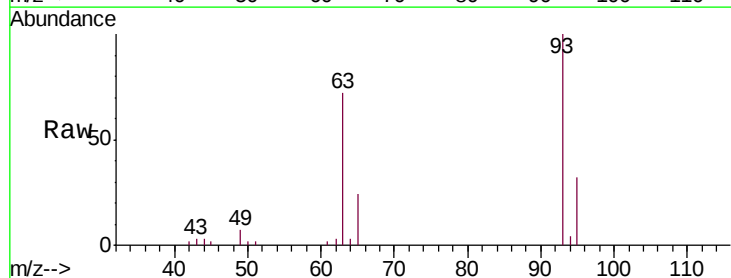


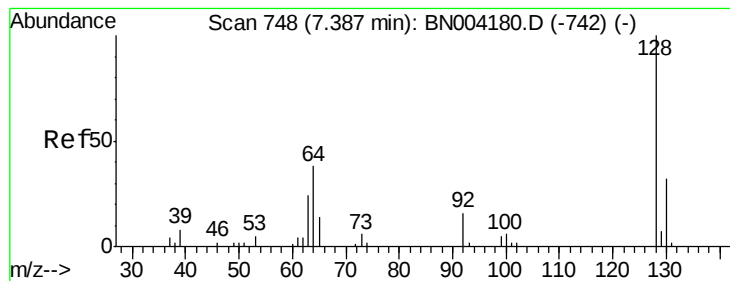
#8

Bis(2-Chloroethyl)ether

Concen: 19.179 ng/ul
 RT: 7.25 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Tgt Ion: 93 Resp: 33415
 Ion Ratio Lower Upper
 93 100
 63 71.8 57.8 86.8
 95 32.3 26.9 40.3





#10

2-Chlorophenol

Concen: 19.624 ng/ul

RT: 7.39 min Scan# 748

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

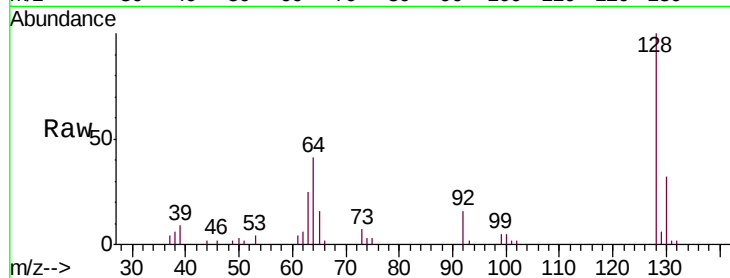
Tgt Ion:128 Resp: 36887

Ion Ratio Lower Upper

128 100

64 41.0 33.8 50.6

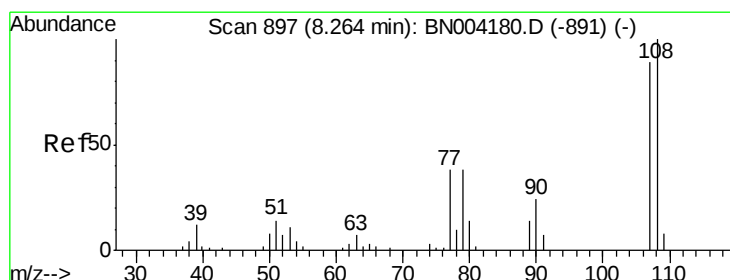
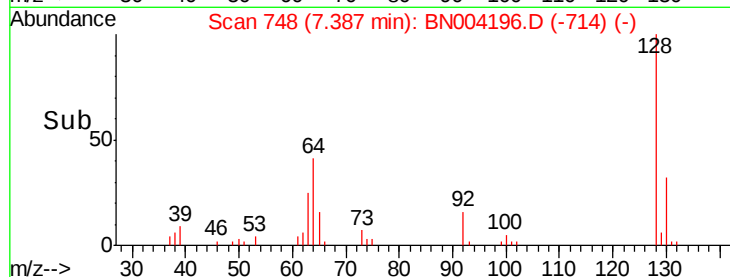
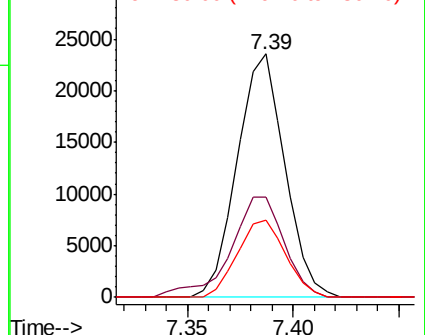
130 32.0 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.572 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. -0.00 min

Lab File: BN004196.D

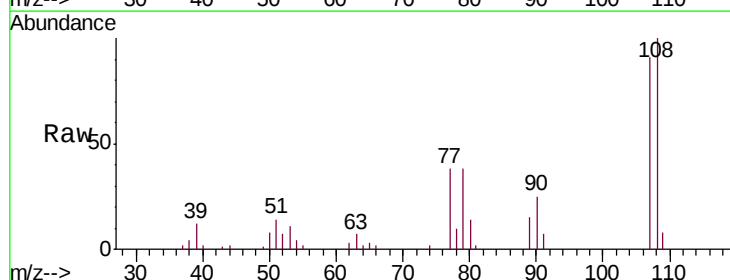
Acq: 26 Dec 2018 11:23

Tgt Ion:108 Resp: 34844

Ion Ratio Lower Upper

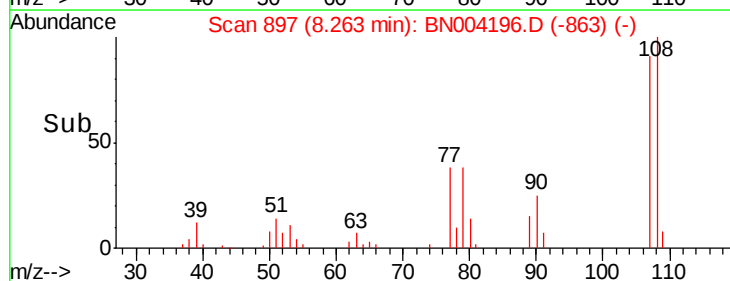
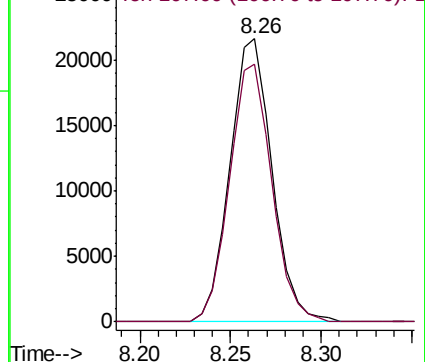
108 100

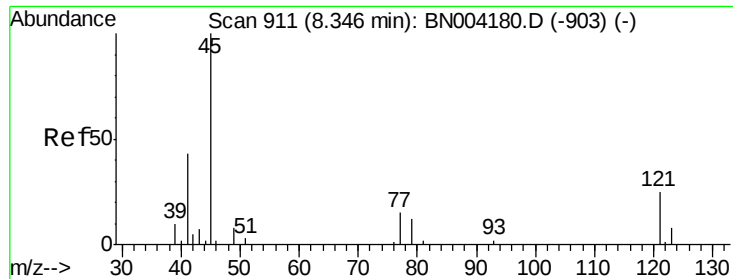
107 91.0 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

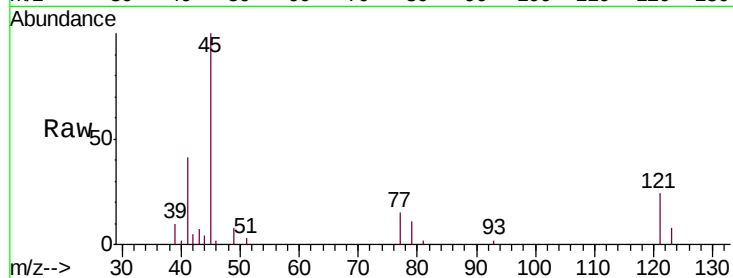




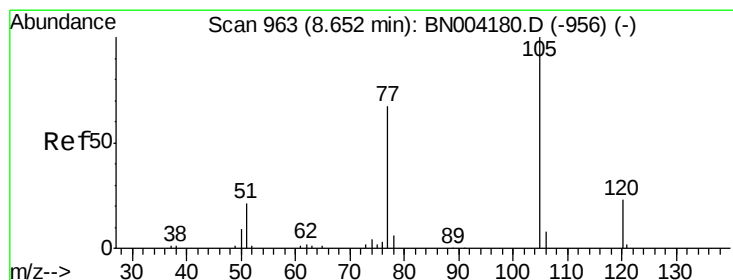
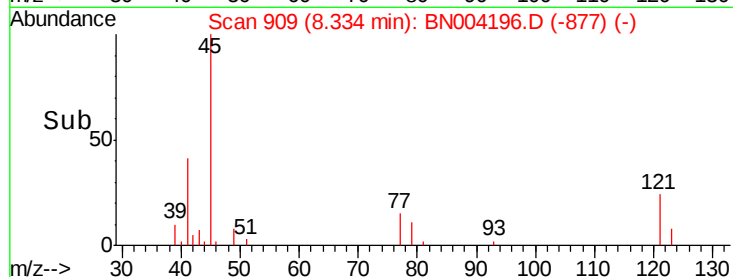
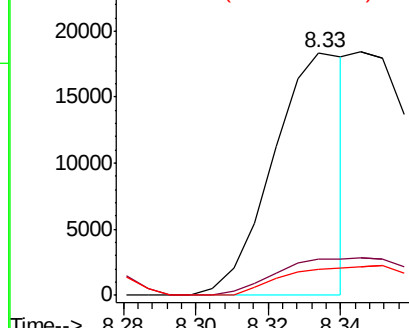
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.620 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Instrument :
BNA_N
ClientSampleId :
SSTD02038

Tgt Ion: 45 Resp: 25439
Ion Ratio Lower Upper
45 100
77 14.8 11.8 17.6
79 10.5 9.7 14.5

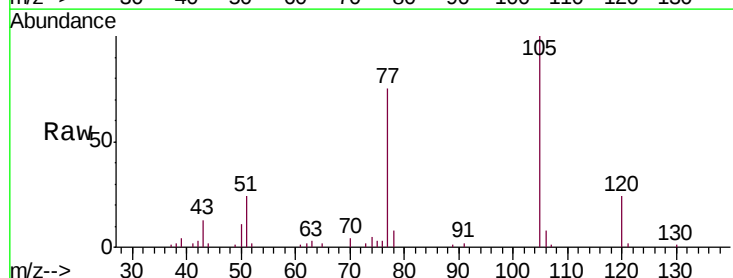


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

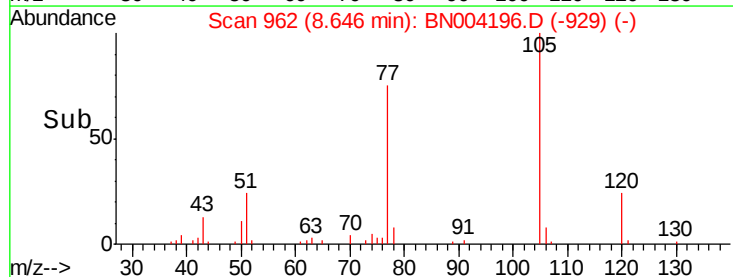
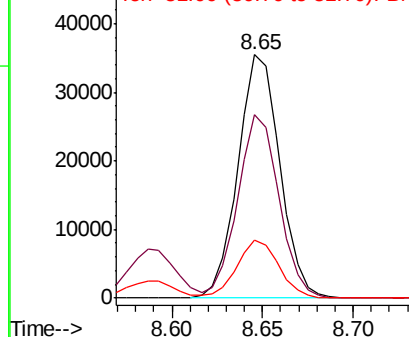


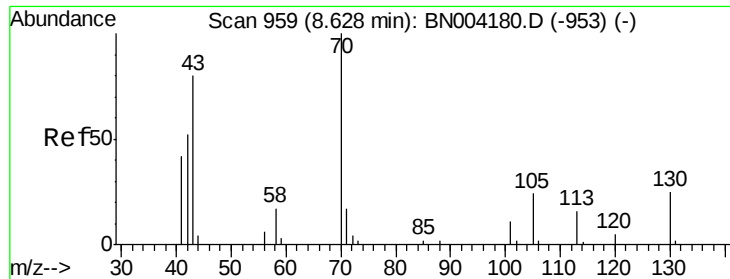
#14
Acetophenone
Concen: 18.934 ng/ul
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Tgt Ion: 105 Resp: 57023
Ion Ratio Lower Upper
105 100
77 75.5 59.8 89.6
51 23.6 18.6 27.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 19.233 ng/ul

RT: 8.62 min Scan# 958

Delta R.T. -0.01 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

Tgt Ion: 70 Resp: 28603

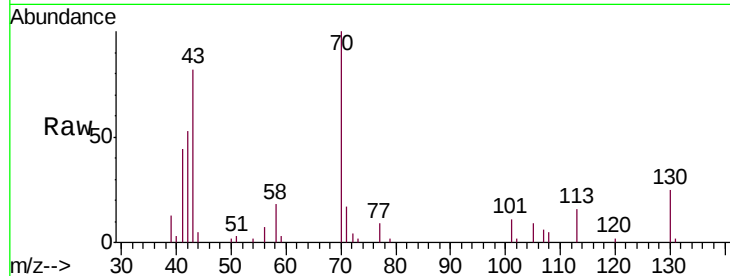
Ion Ratio Lower Upper

70 100

42 53.3 42.3 63.5

101 10.7 8.7 13.1

130 25.1 20.2 30.2

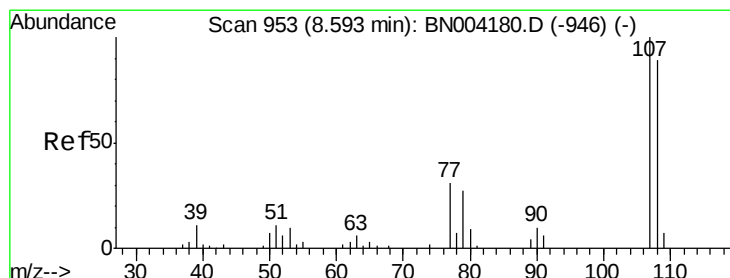
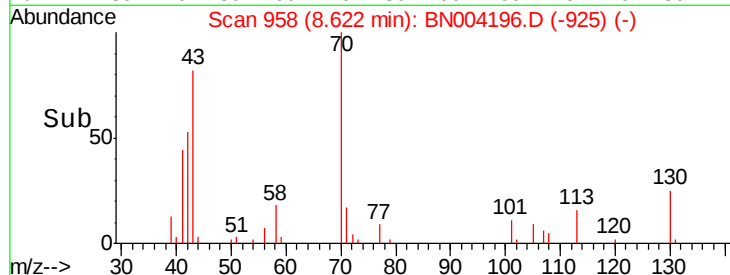
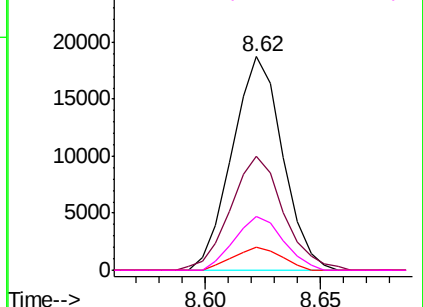


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.443 ng/ul

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BN004196.D

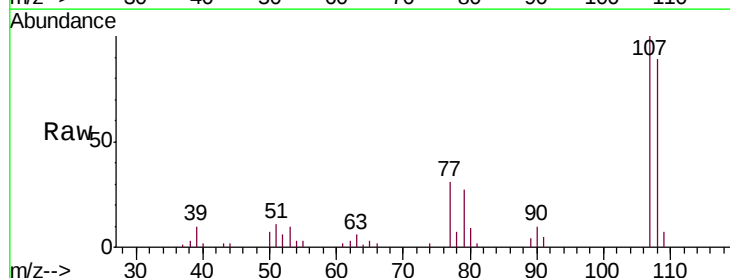
Acq: 26 Dec 2018 11:23

Tgt Ion: 108 Resp: 38029

Ion Ratio Lower Upper

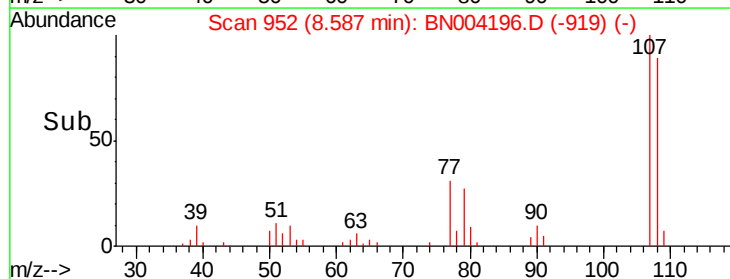
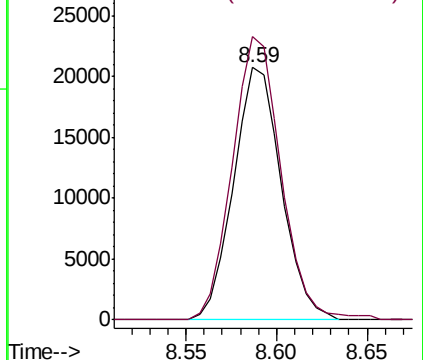
108 100

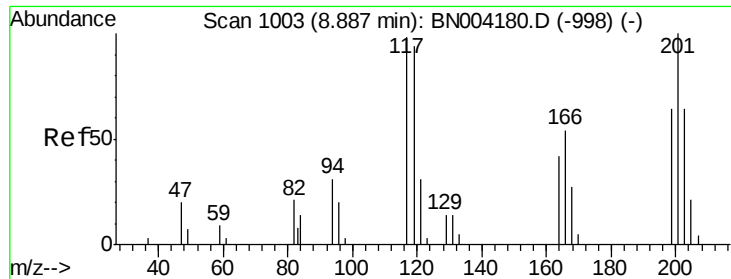
107 112.2 86.8 130.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

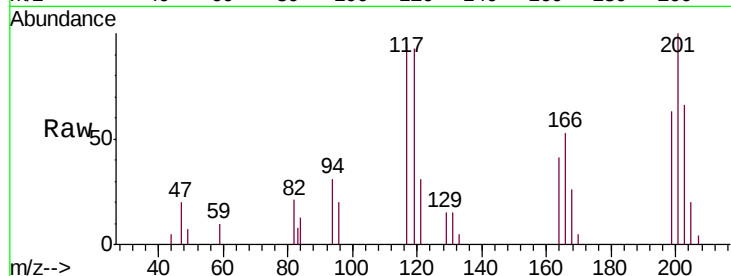




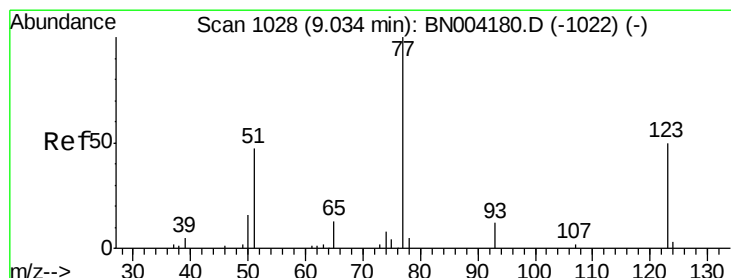
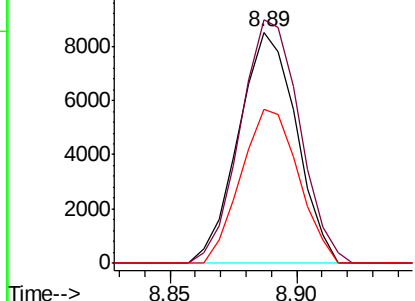
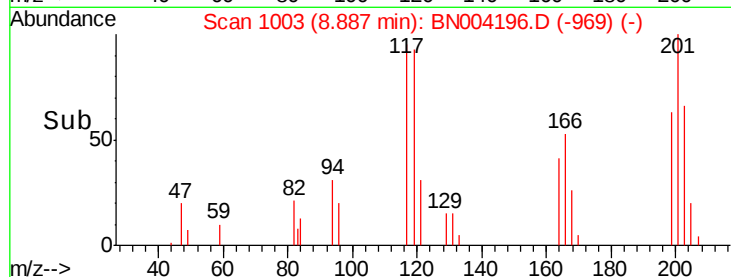
#17
Hexachloroethane
Concen: 19.836 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Instrument :
BNA_N
ClientSampleId :
SSTD02038

Tgt Ion:117 Resp: 13558
Ion Ratio Lower Upper
117 100
201 105.4 82.1 123.1
199 66.9 50.6 76.0

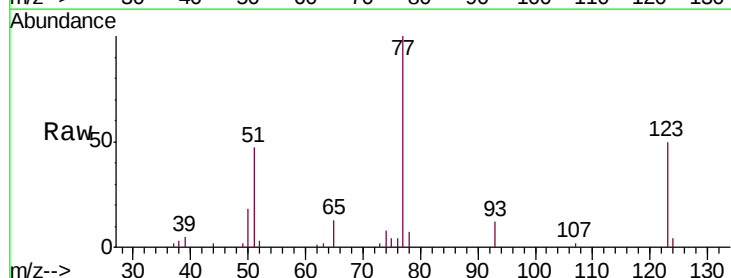


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

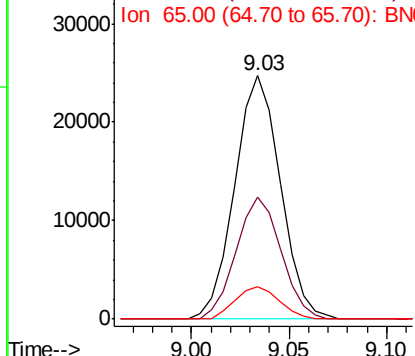
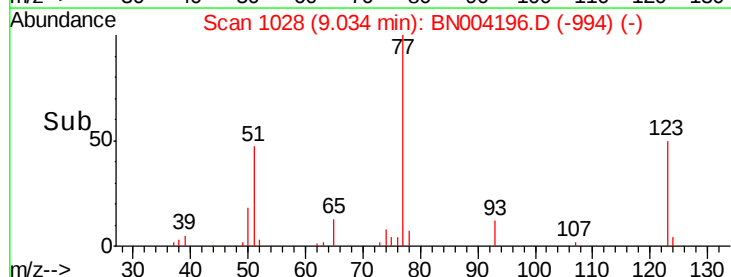


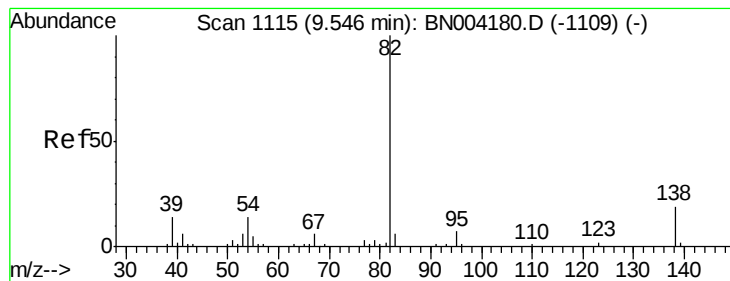
#20
Nitrobenzene
Concen: 20.040 ng/ul
RT: 9.03 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Tgt Ion: 77 Resp: 40101
Ion Ratio Lower Upper
77 100
123 50.0 39.3 58.9
65 13.2 10.3 15.5



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: 20.241 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

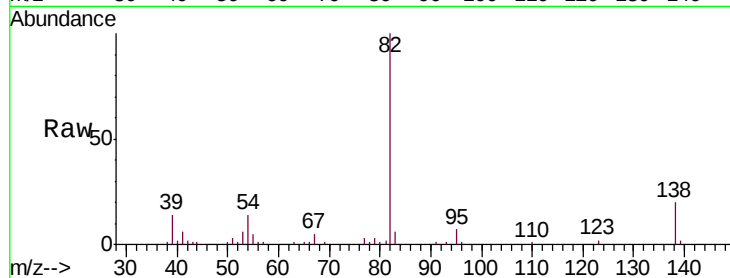
Tgt Ion: 82 Resp: 84123

Ion Ratio Lower Upper

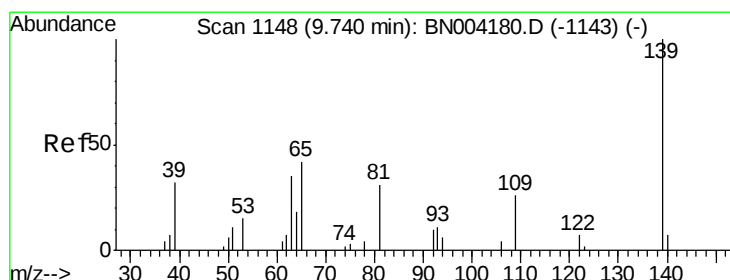
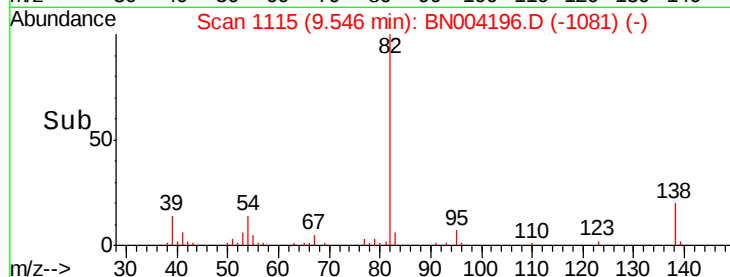
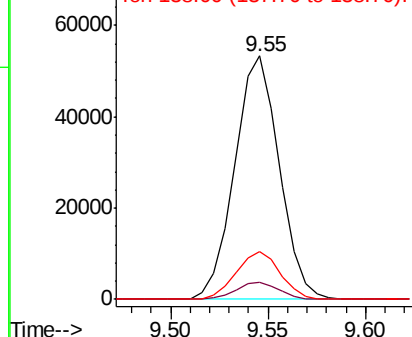
82 100

95 6.8 5.6 8.4

138 19.6 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 21.103 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

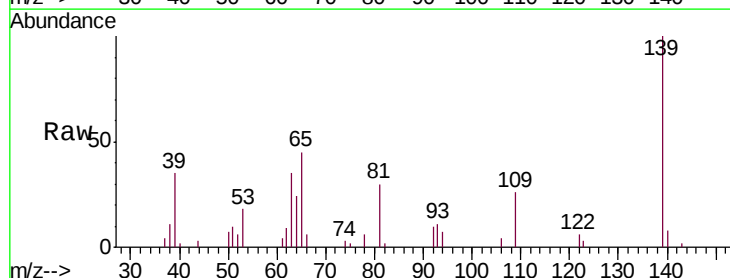
Tgt Ion: 139 Resp: 23221

Ion Ratio Lower Upper

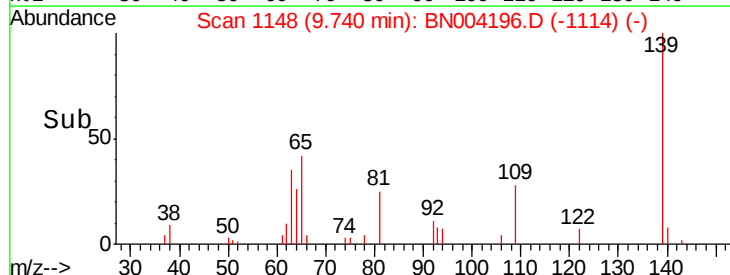
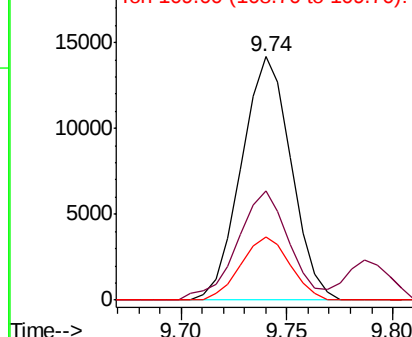
139 100

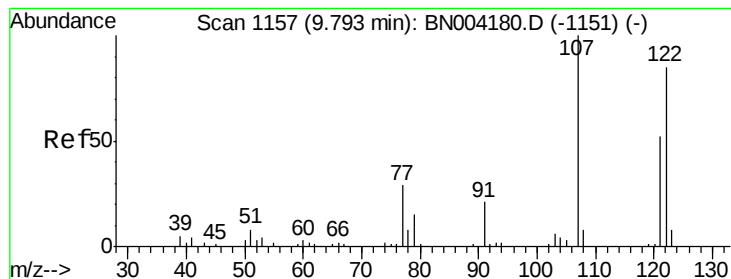
65 44.6 36.7 55.1

109 25.7 19.6 29.4



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





#24

2,4-Dimethylphenol

Concen: 20.318 ng/ul

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

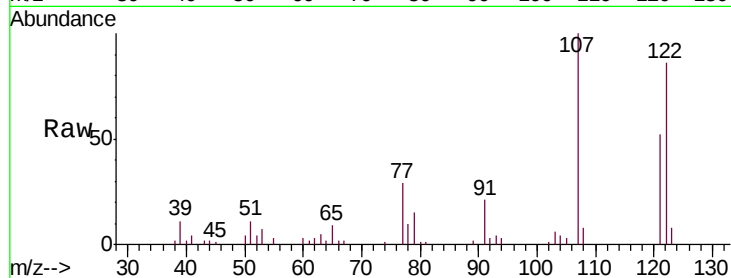
Tgt Ion: 107 Resp: 43299

Ion Ratio Lower Upper

107 100

121 51.7 43.0 64.6

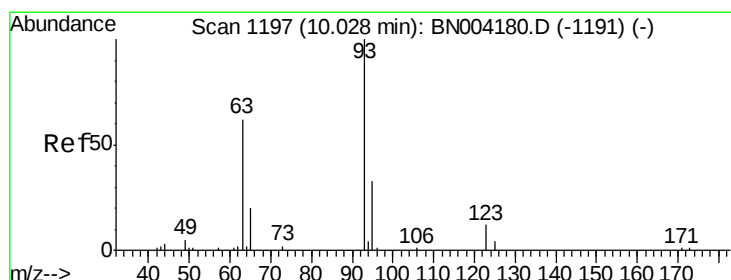
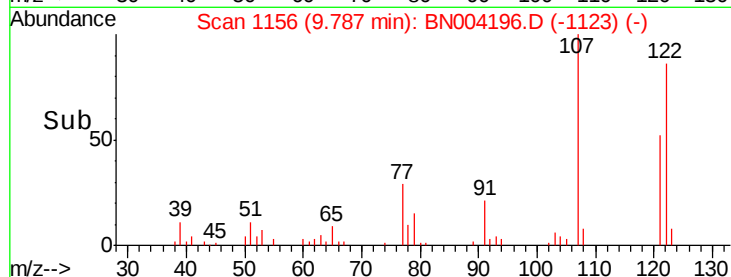
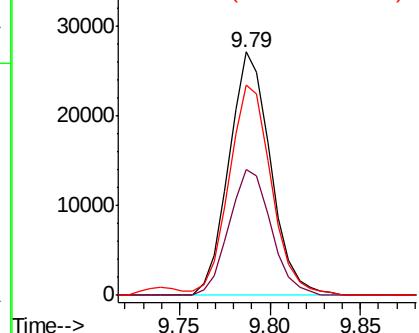
122 86.4 73.0 109.6



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: 20.449 ng/ul

RT: 10.03 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

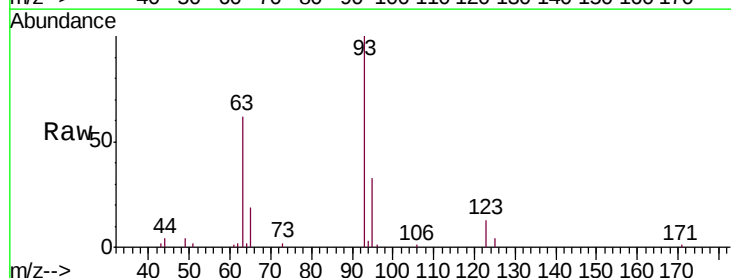
Tgt Ion: 93 Resp: 50860

Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

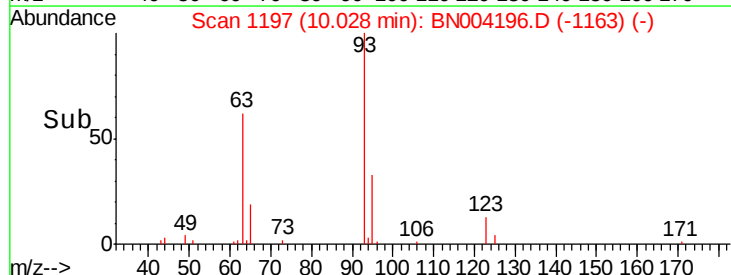
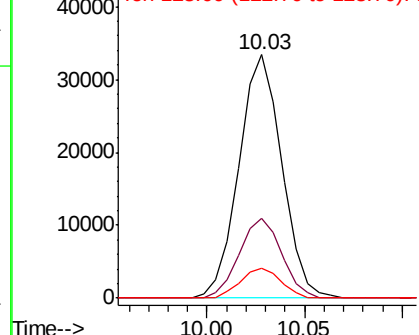
123 12.5 9.9 14.9

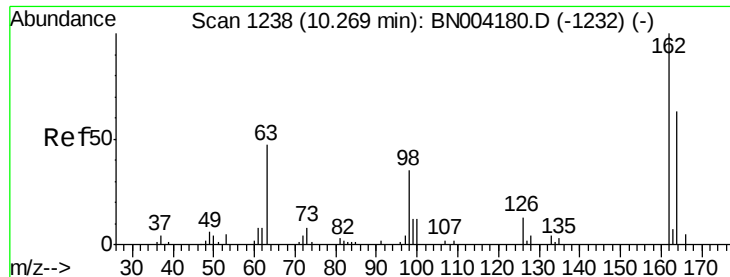


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

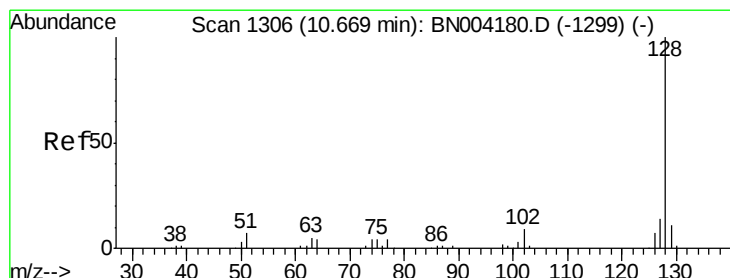
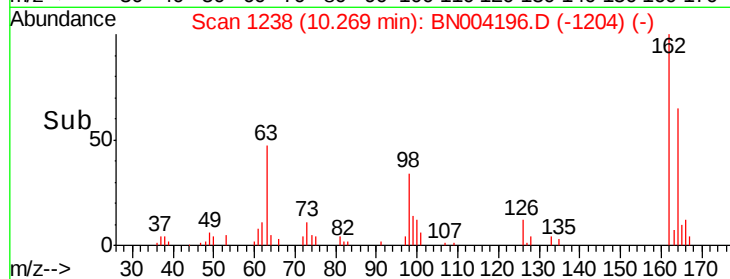
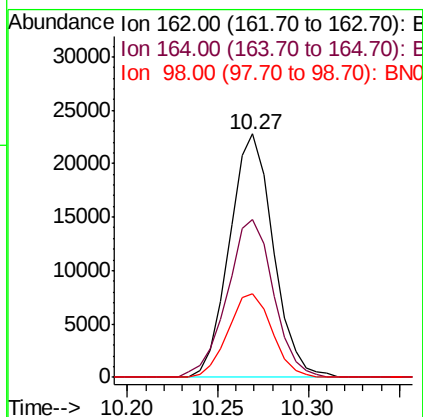
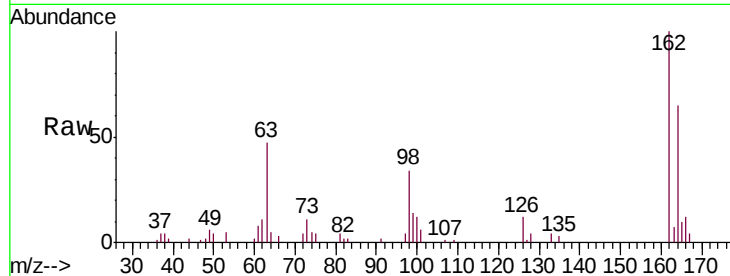




#27
 2,4-Dichlorophenol
 Concen: 20.552 ng/ul
 RT: 10.27 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

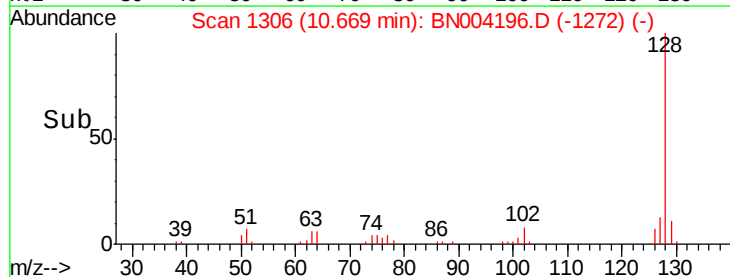
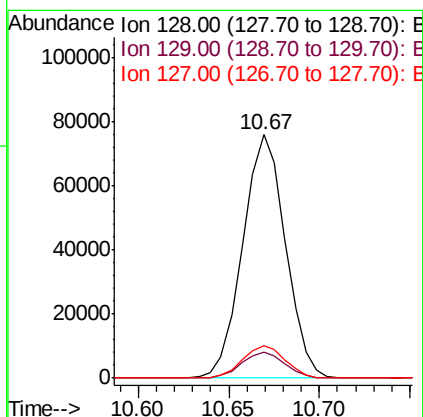
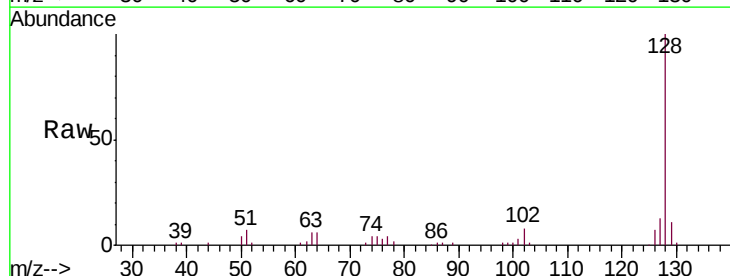
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02038

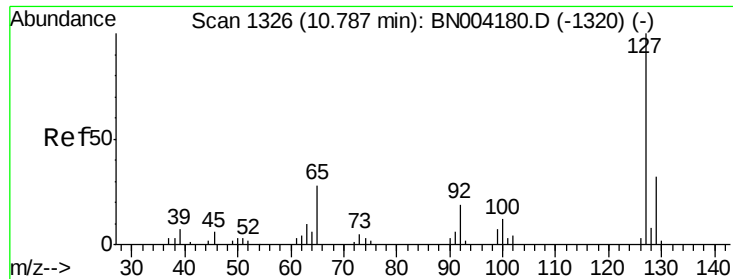
Tgt Ion:162 Resp: 38242
 Ion Ratio Lower Upper
 162 100
 164 64.9 53.2 79.8
 98 34.4 29.0 43.4



#28
 Naphthalene
 Concen: 19.922 ng/ul
 RT: 10.67 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Tgt Ion:128 Resp: 124643
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.6 12.8
 127 13.4 10.6 16.0

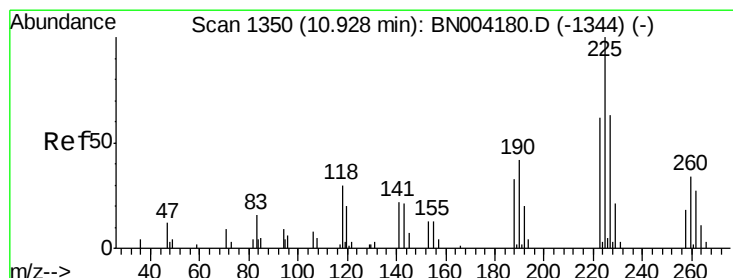
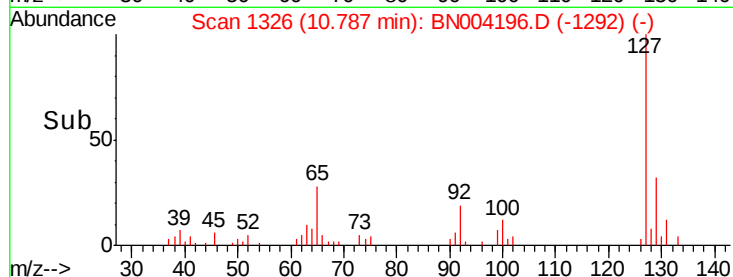
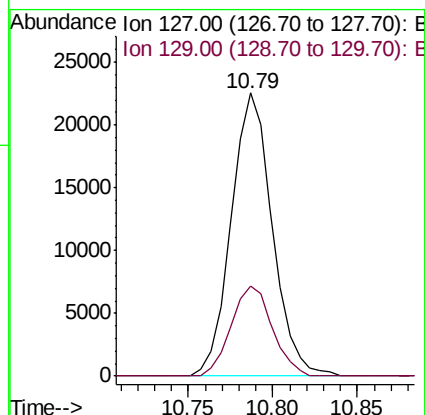
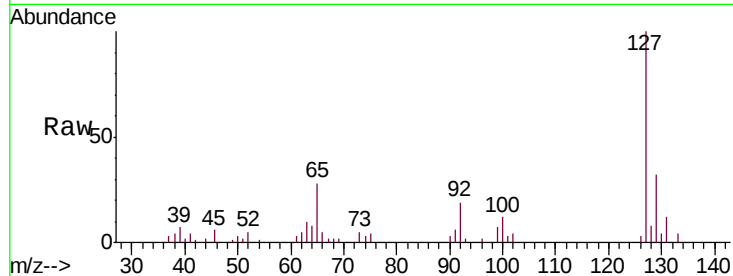




#30
4-Chloroaniline
Concen: 20.884 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

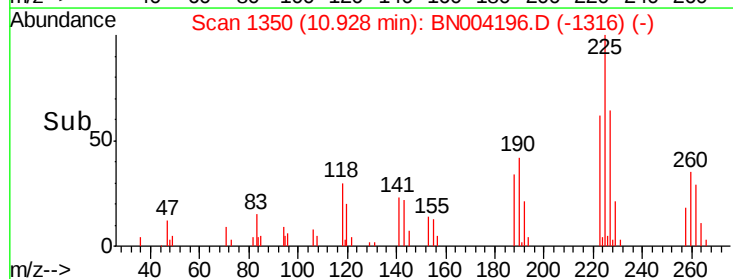
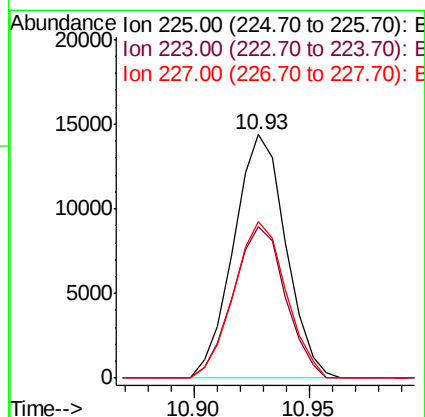
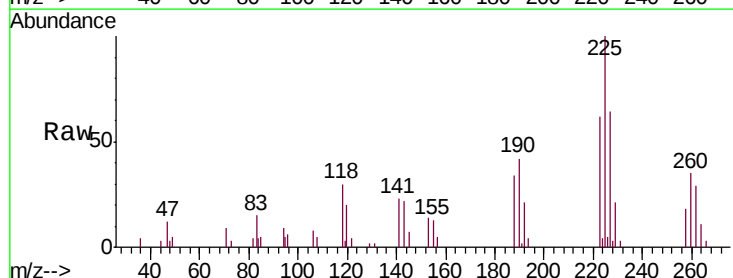
Instrument :
BNA_N
ClientSampleId :
SSTD02038

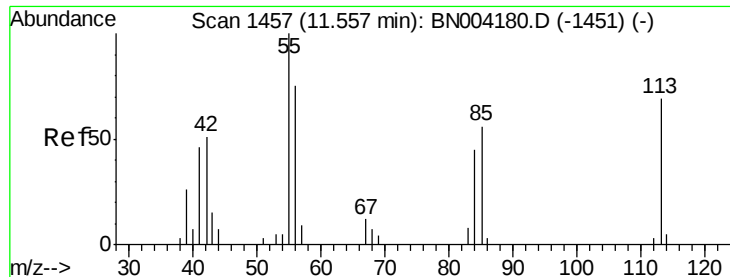
Tgt Ion:127 Resp: 38085
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3



#31
Hexachlorobutadiene
Concen: 20.937 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Tgt Ion:225 Resp: 22664
Ion Ratio Lower Upper
225 100
223 62.3 50.4 75.6
227 64.2 50.6 75.8





#32

Caprolactam

Concen: 19.644 ng/ul

RT: 11.56 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

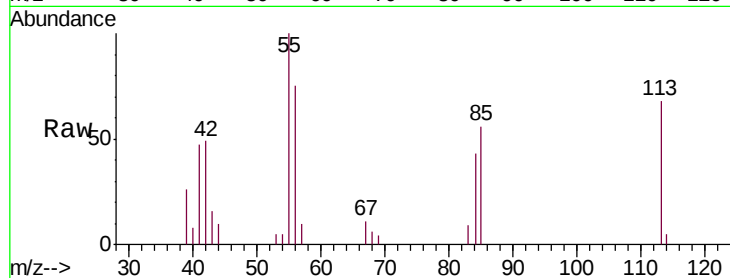
Tgt Ion:113 Resp: 14670

Ion Ratio Lower Upper

113 100

55 147.9 116.6 175.0

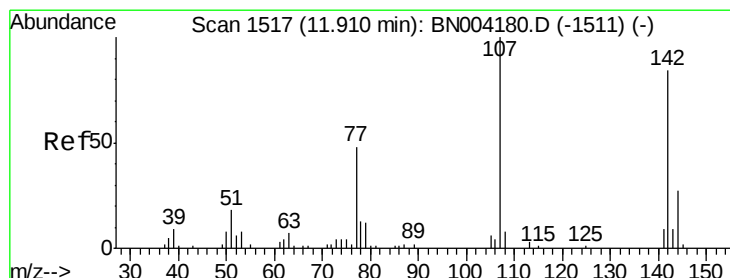
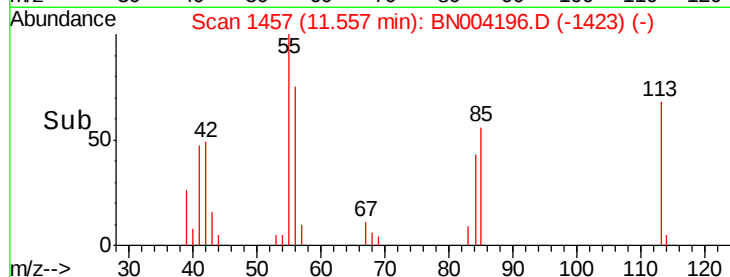
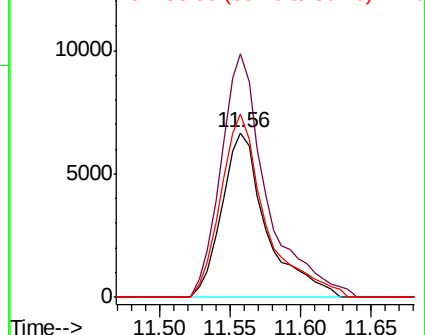
56 111.4 89.9 134.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.086 ng/ul

RT: 11.91 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

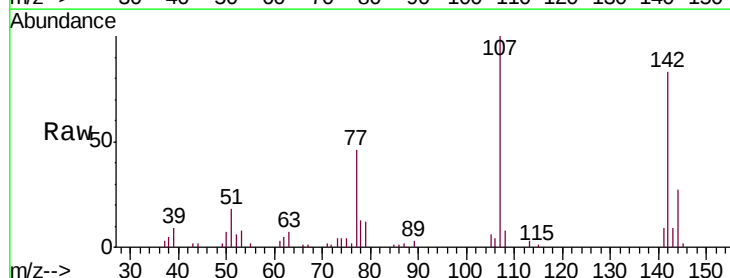
Tgt Ion:107 Resp: 43163

Ion Ratio Lower Upper

107 100

144 27.0 21.1 31.7

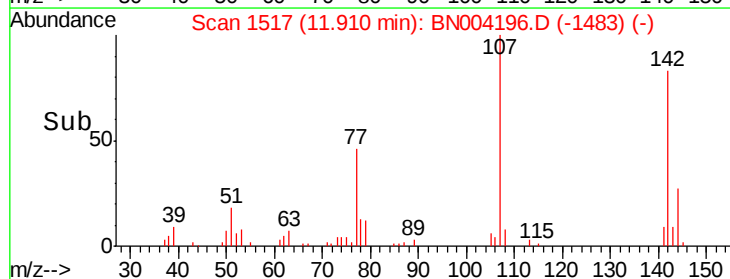
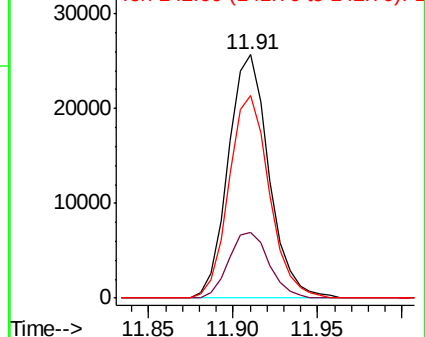
142 83.2 65.0 97.4

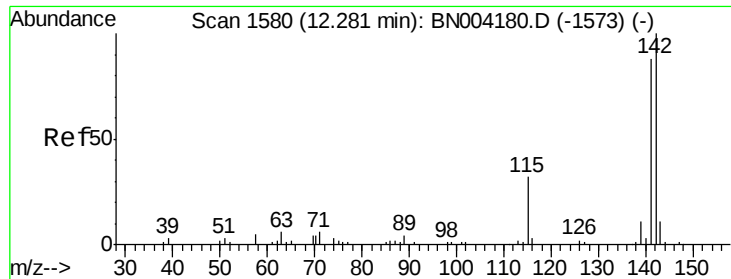


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

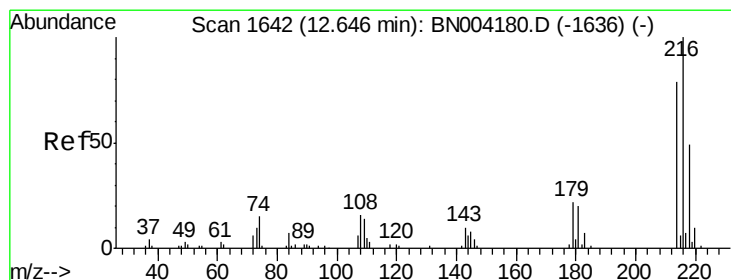
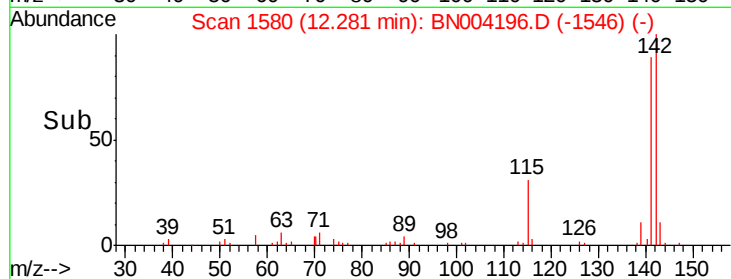
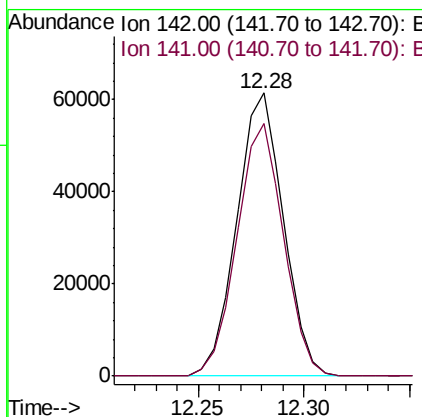
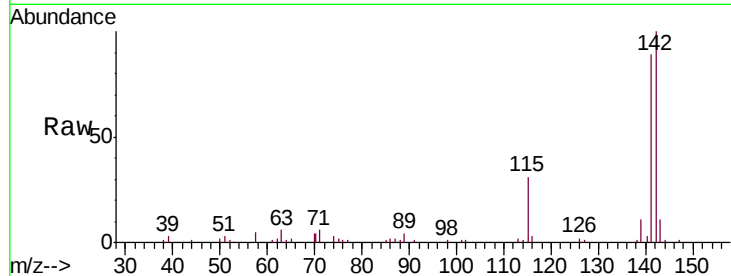




#34
 2-Methylnaphthalene
 Concen: 19.957 ng/ul
 RT: 12.28 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

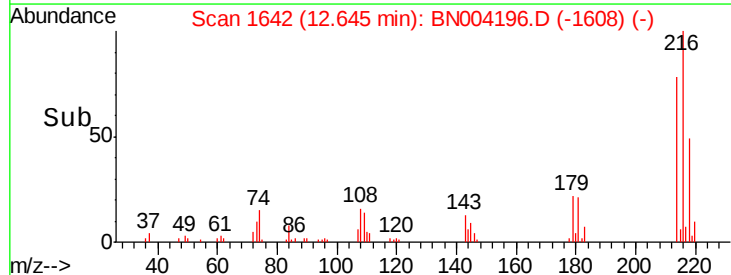
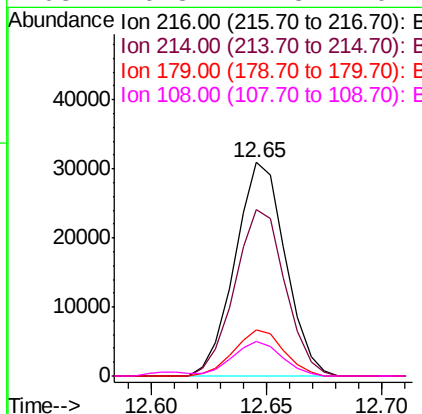
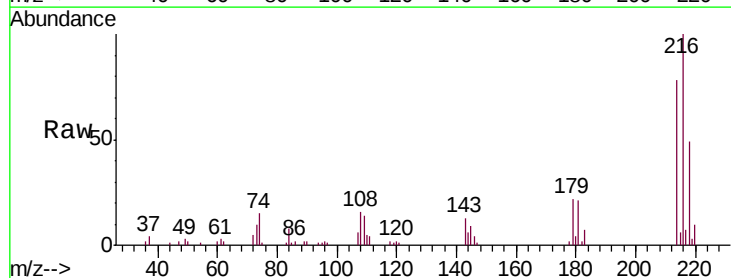
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02038

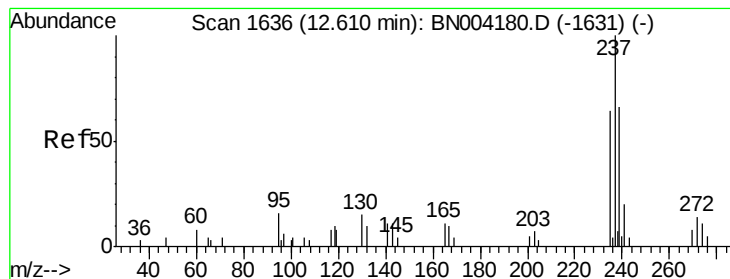
Tgt Ion:142 Resp: 94042
 Ion Ratio Lower Upper
 142 100
 141 89.2 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.892 ng/ul
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Tgt Ion:216 Resp: 46994
 Ion Ratio Lower Upper
 216 100
 214 78.0 65.2 97.8
 179 21.6 16.8 25.2
 108 16.3 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 19.513 ng/ul

RT: 12.61 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

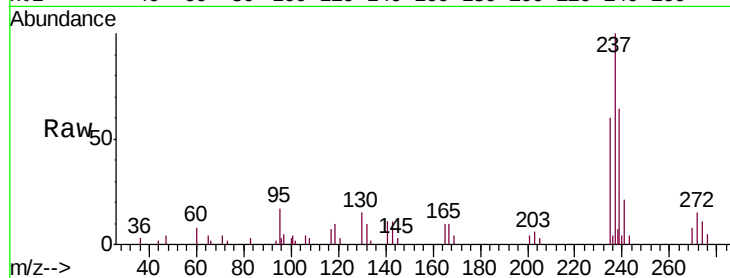
Tgt Ion:237 Resp: 26956

Ion Ratio Lower Upper

237 100

235 60.2 48.8 73.2

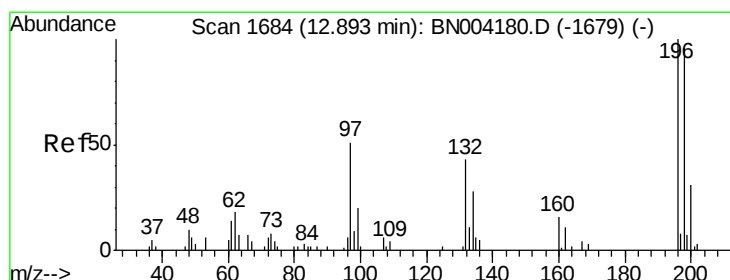
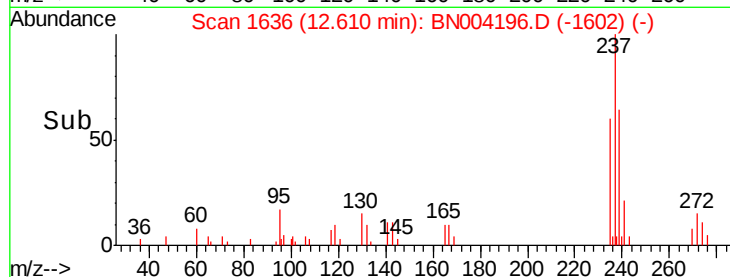
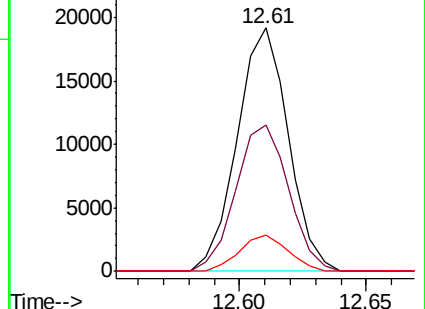
272 14.9 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.252 ng/ul

RT: 12.89 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

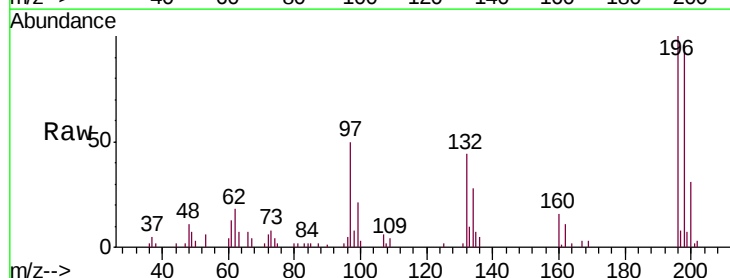
Tgt Ion:196 Resp: 32185

Ion Ratio Lower Upper

196 100

198 96.1 77.1 115.7

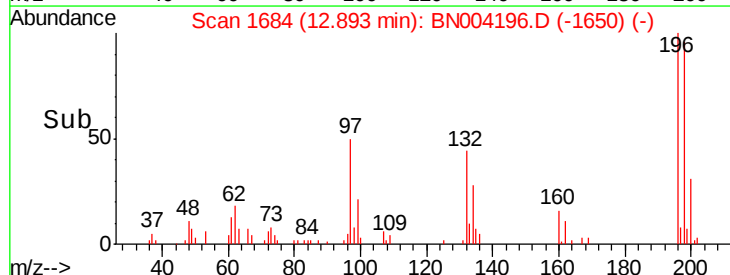
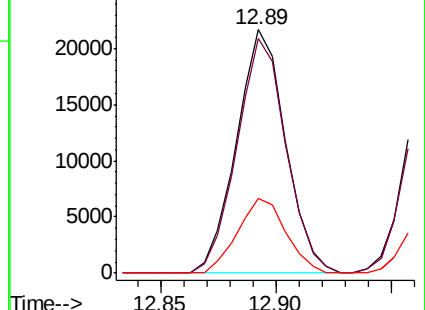
200 30.8 24.3 36.5

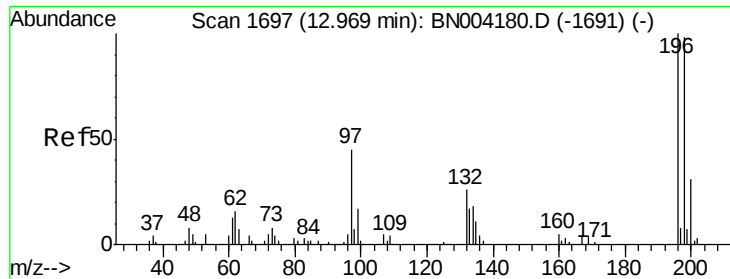


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#39

2,4,5-Trichlorophenol

Concen: 20.902 ng/ul

RT: 12.97 min Scan# 1697

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

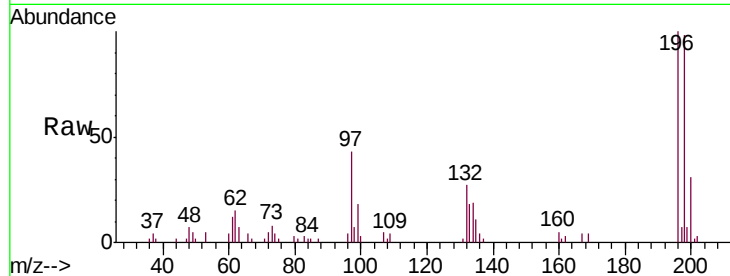
Tgt Ion:196 Resp: 35005

Ion Ratio Lower Upper

196 100

198 97.5 75.1 112.7

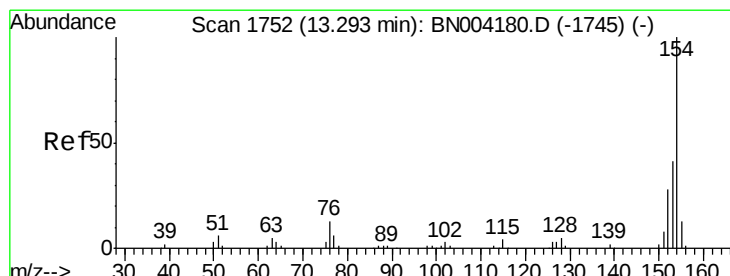
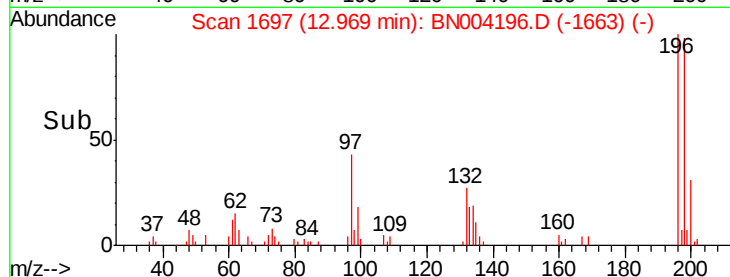
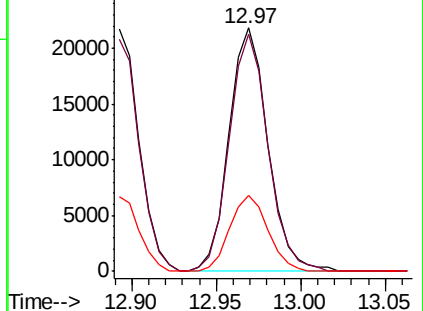
200 31.2 24.2 36.2



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: 20.444 ng/ul

RT: 13.29 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

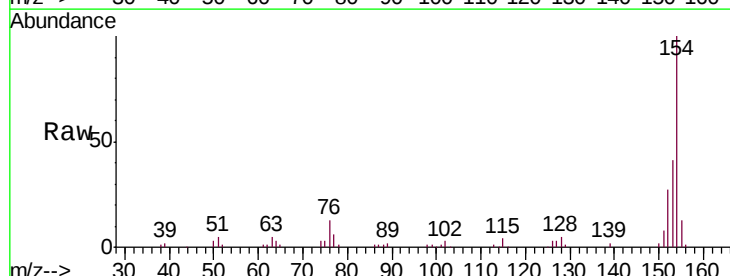
Tgt Ion:154 Resp: 121746

Ion Ratio Lower Upper

154 100

153 40.8 33.1 49.7

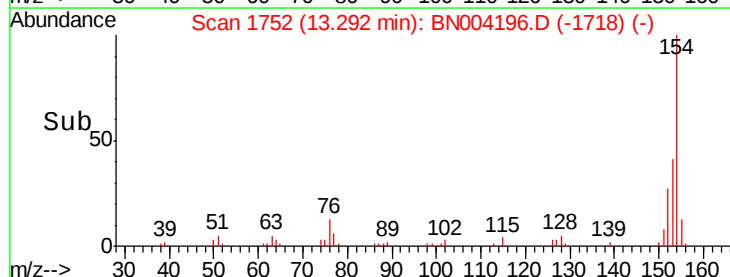
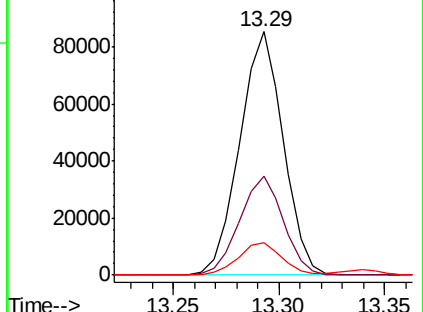
76 13.3 10.6 16.0

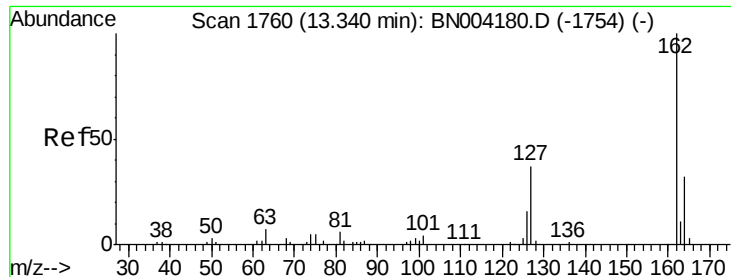


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

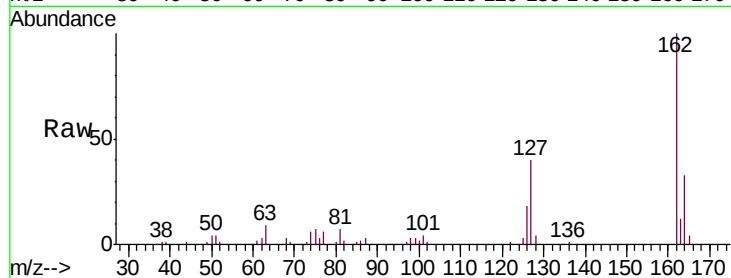




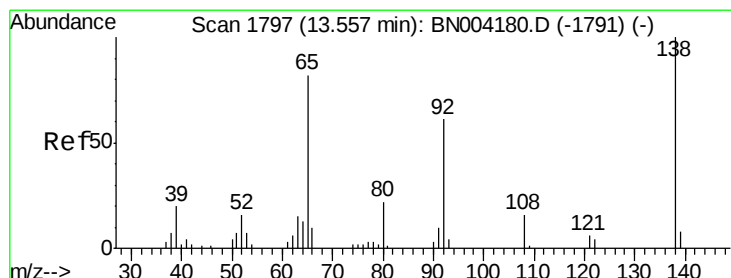
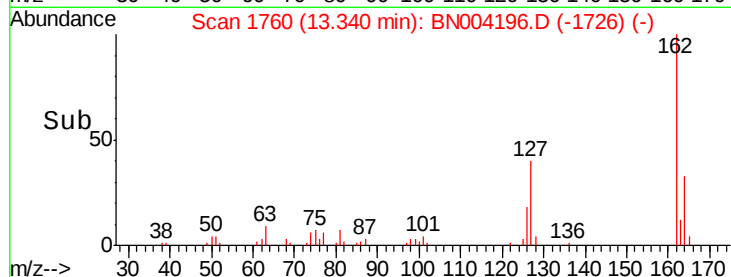
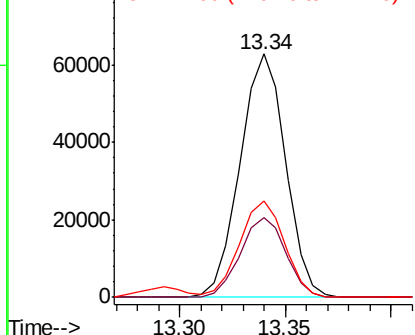
#41
2-Chloronaphthalene
Concen: 20.227 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Instrument :
BNA_N
ClientSampleId :
SSTD02038

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.0	39.0
127	39.8	30.6	46.0

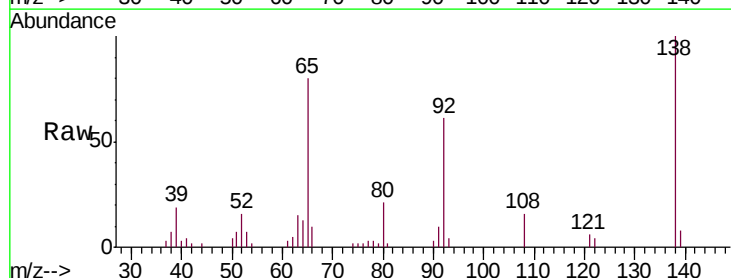


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

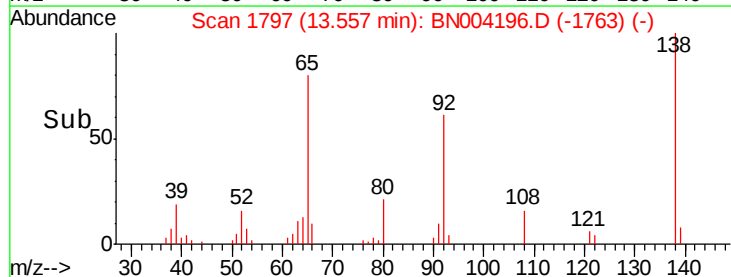
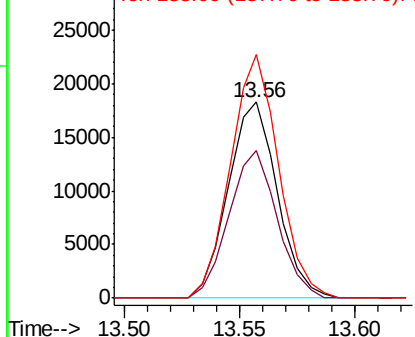


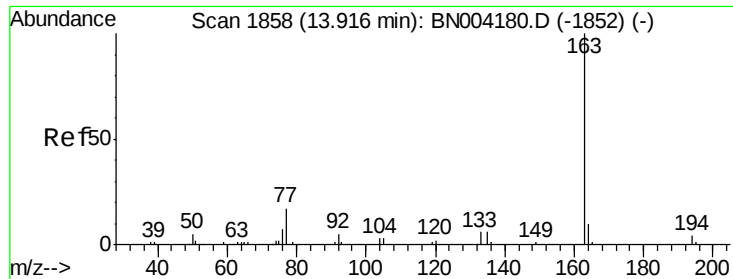
#42
2-Nitroaniline
Concen: 20.818 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	58.1	87.1
138	124.5	96.2	144.4



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

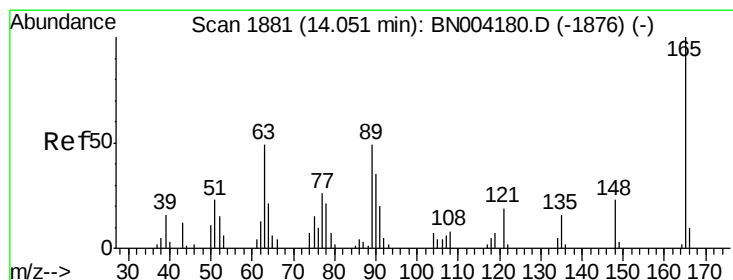
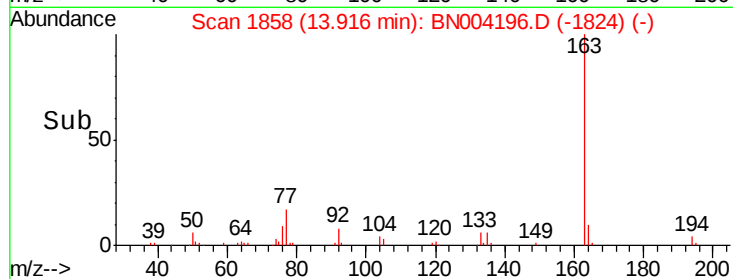
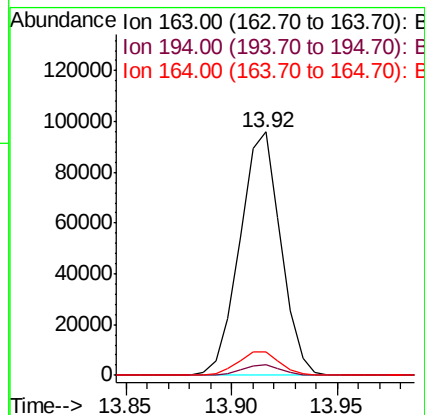
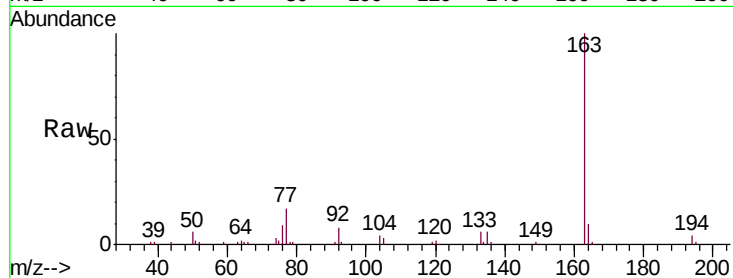




#44
Dimethylphthalate
Concen: 20.180 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

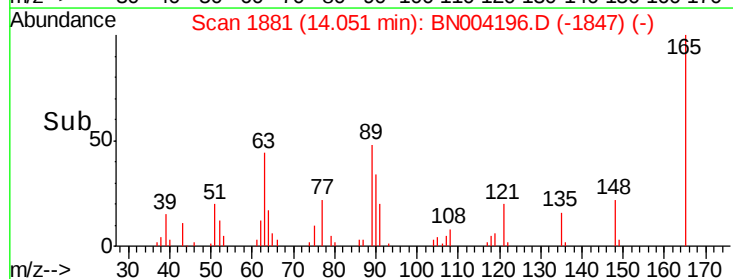
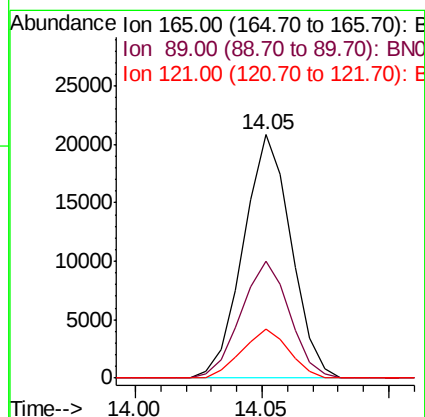
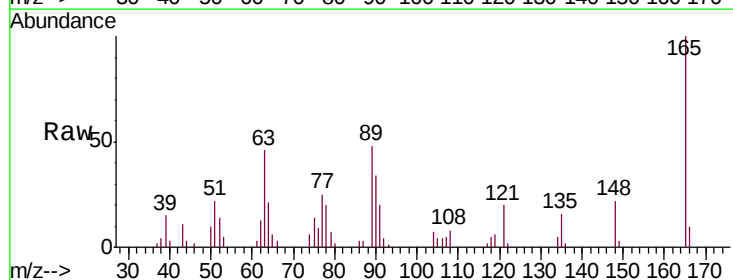
Instrument :
BNA_N
ClientSampleId :
SSTD02038

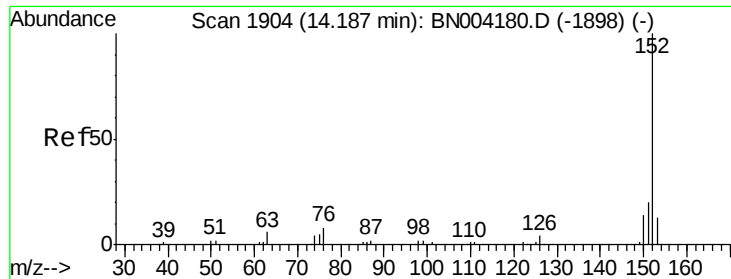
Tgt Ion:163 Resp: 128817
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.8 7.9 11.9



#45
2,6-Dinitrotoluene
Concen: 21.202 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Tgt Ion:165 Resp: 27471
Ion Ratio Lower Upper
165 100
89 48.1 40.0 60.0
121 20.2 15.6 23.4





#47

Acenaphthylene

Concen: 20.284 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

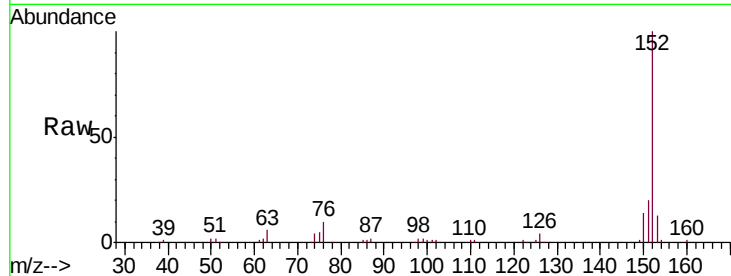
Tgt Ion:152 Resp: 149911

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

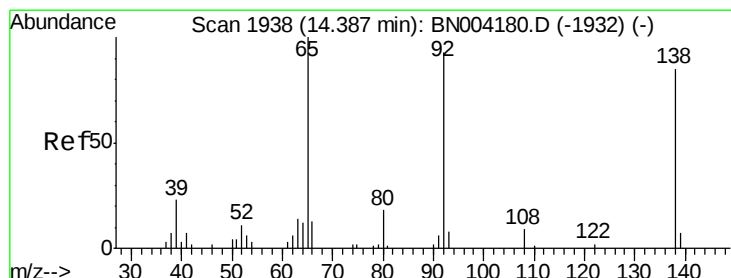
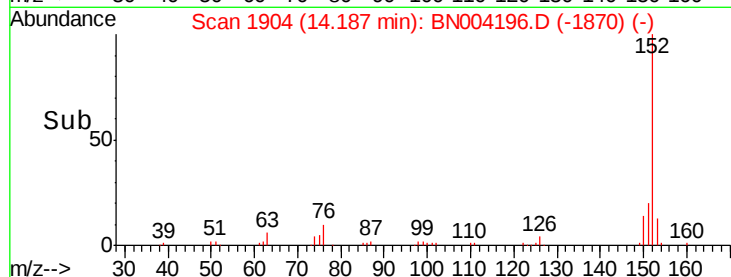
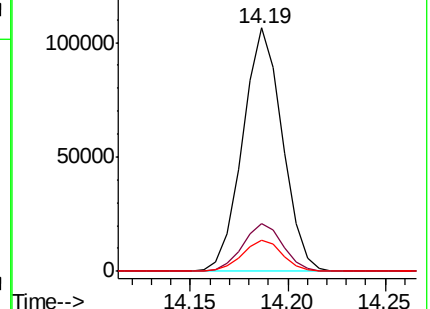
153 12.9 10.6 15.8



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: 20.333 ng/ul

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

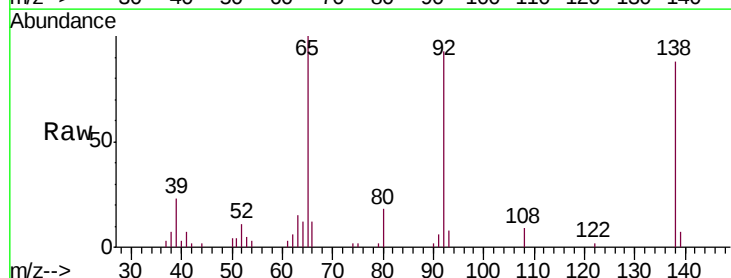
Tgt Ion:138 Resp: 26788

Ion Ratio Lower Upper

138 100

108 10.6 8.6 13.0

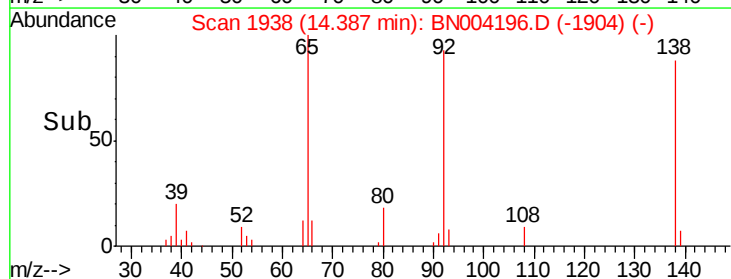
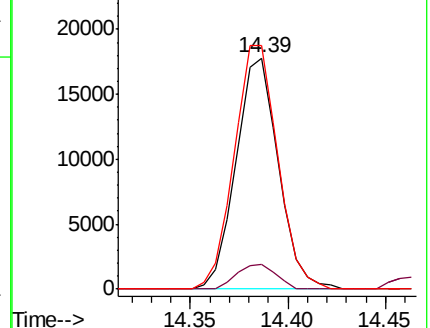
92 105.3 88.2 132.2

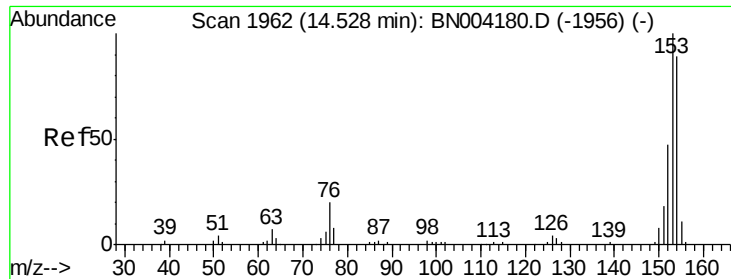


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.149 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

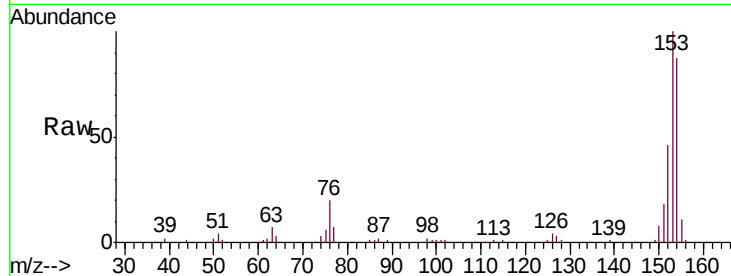
Tgt Ion:153 Resp: 106039

Ion Ratio Lower Upper

153 100

152 46.0 37.8 56.6

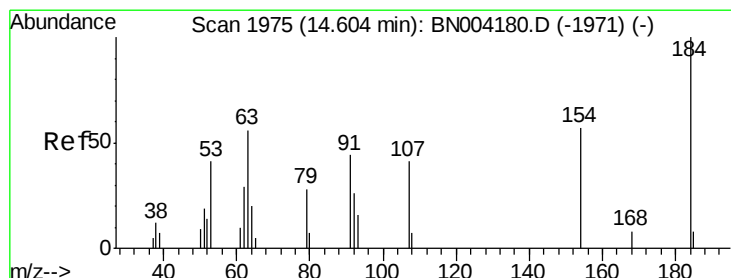
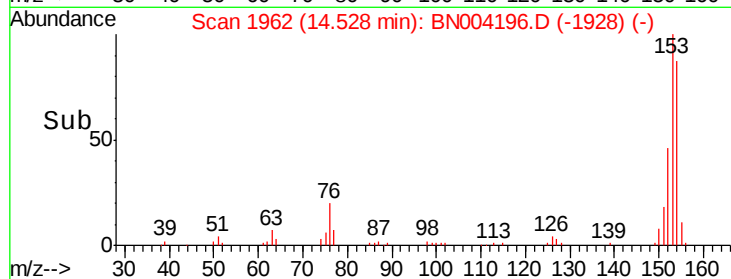
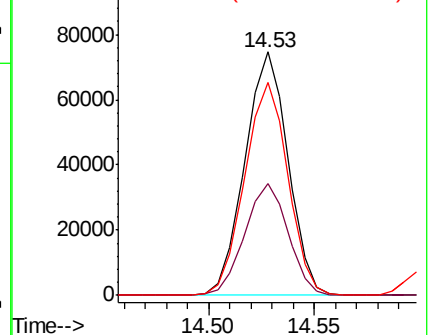
154 87.4 71.0 106.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 27.344 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

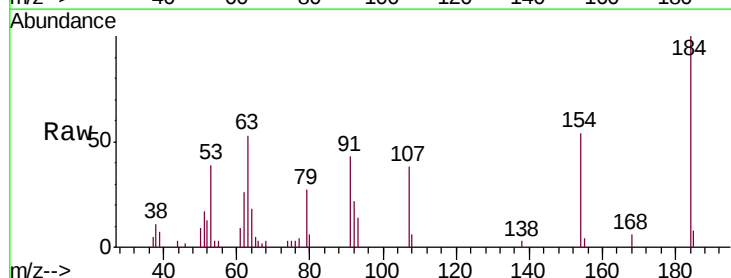
Tgt Ion:184 Resp: 22964

Ion Ratio Lower Upper

184 100

63 52.5 41.8 62.6

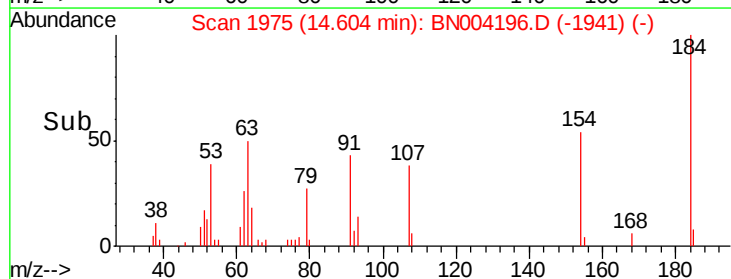
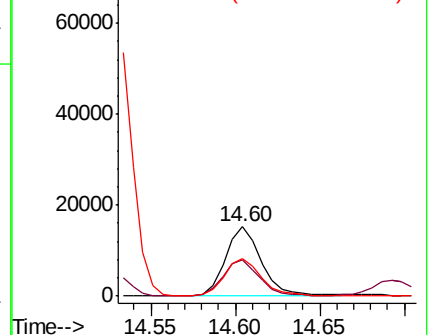
154 54.3 43.7 65.5

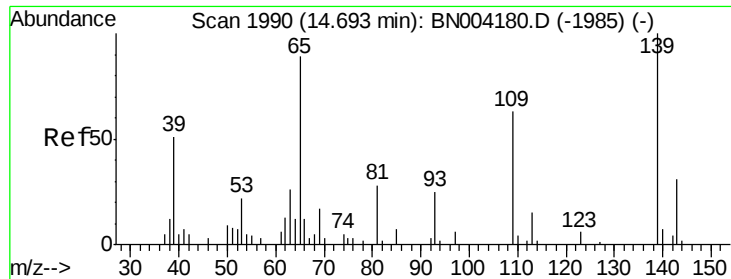


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

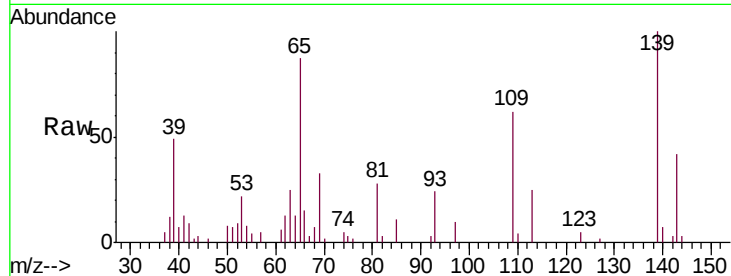




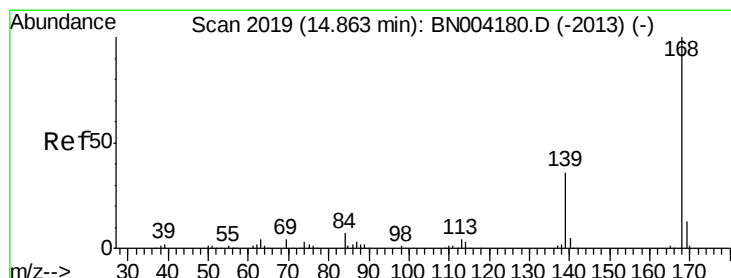
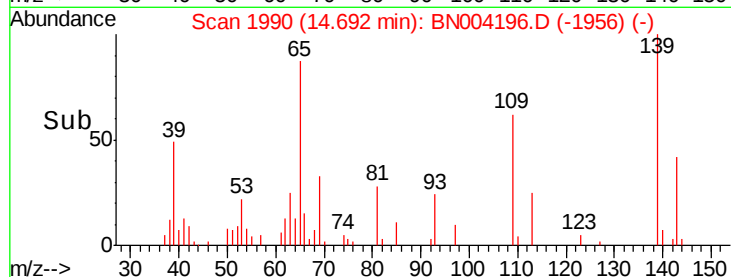
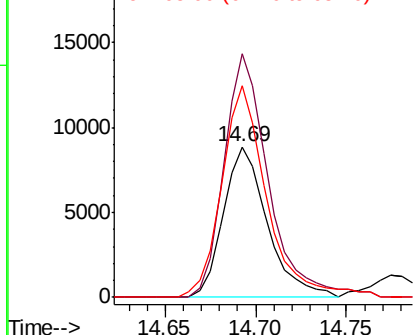
#52
4-Nitrophenol
Concen: 17.528 ng/ul
RT: 14.69 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Instrument :
BNA_N
ClientSampleId :
SSTD02038

Tgt Ion:109 Resp: 14963
Ion Ratio Lower Upper
109 100
139 161.6 125.0 187.4
65 140.5 110.8 166.2

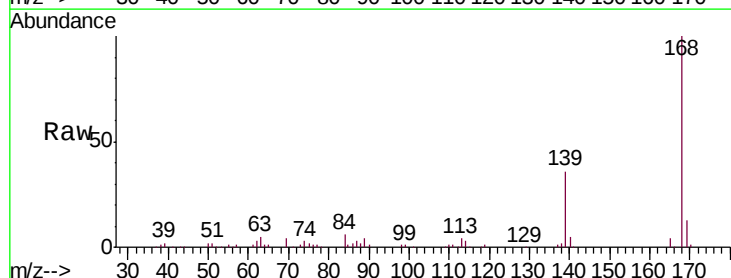


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

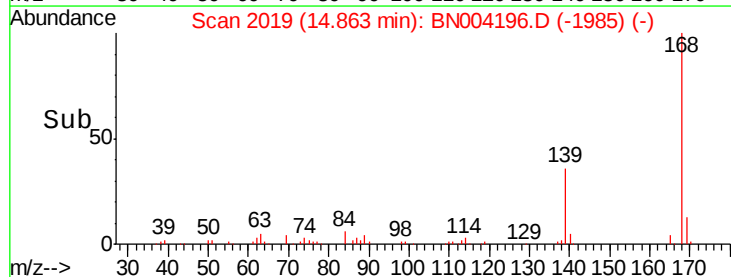
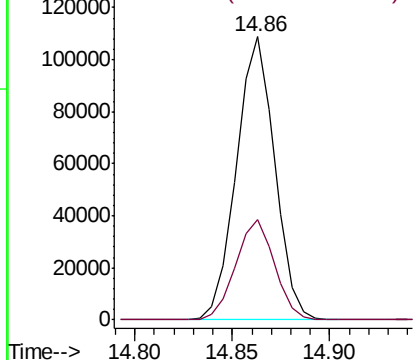


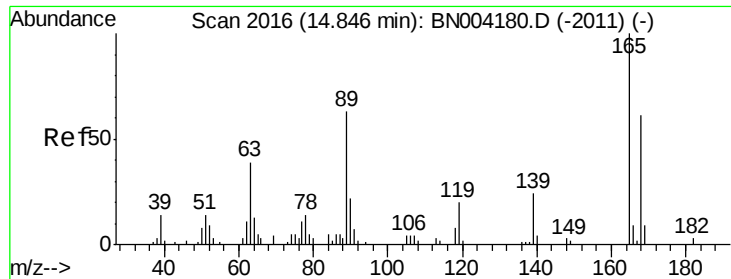
#53
Dibenzofuran
Concen: 19.831 ng/ul
RT: 14.86 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Tgt Ion:168 Resp: 148146
Ion Ratio Lower Upper
168 100
139 35.6 28.8 43.2



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

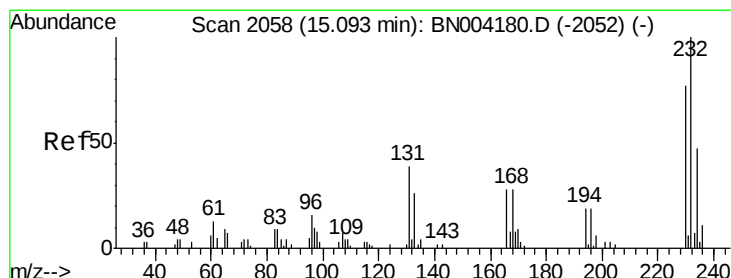
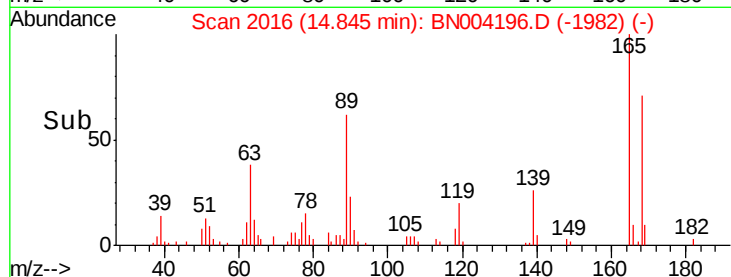
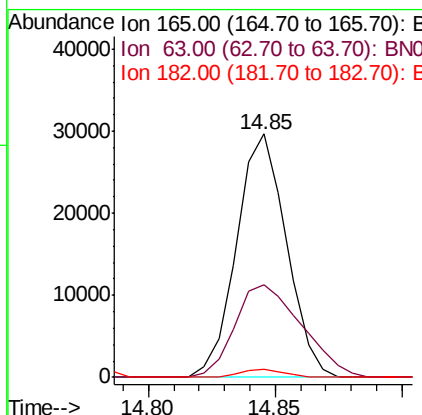
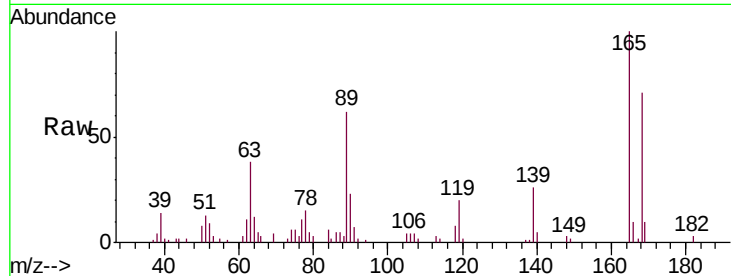




#54
 2,4-Dinitrotoluene
 Concen: 20.098 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

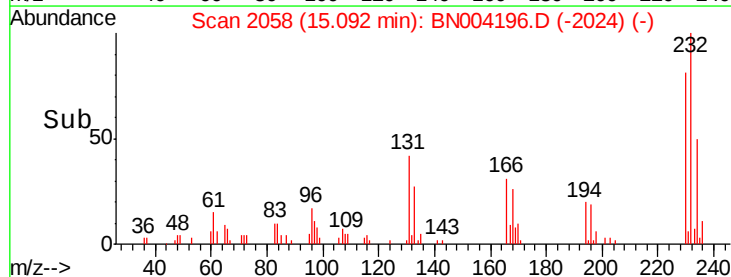
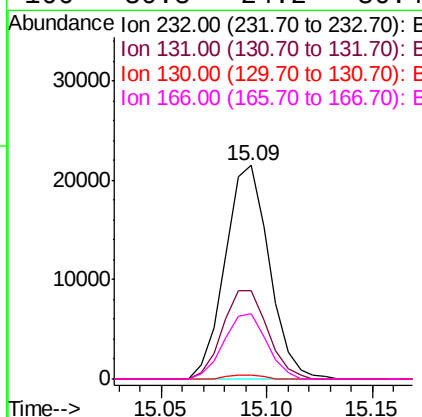
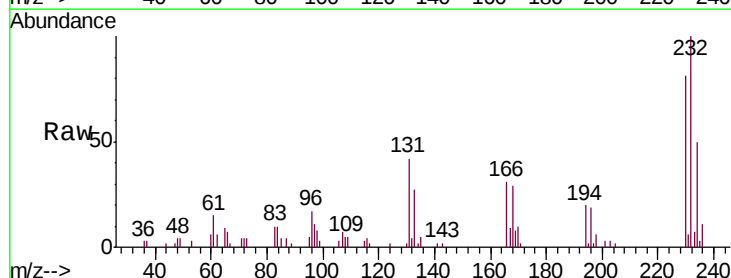
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02038

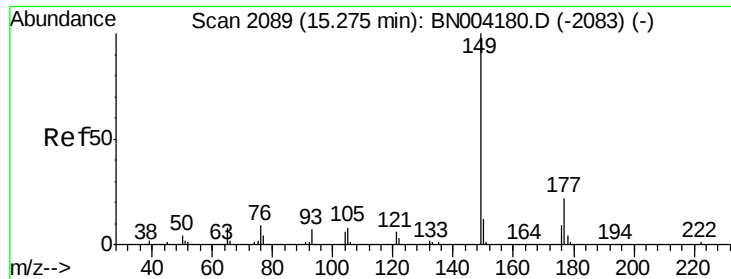
Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.0	29.0	43.6
182	3.2	2.4	3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.823 ng/ul
 RT: 15.09 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.5	34.7	52.1
130	2.0	2.0	3.0#
166	30.8	24.2	36.4

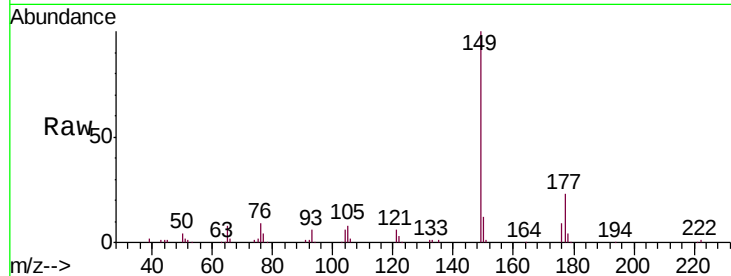




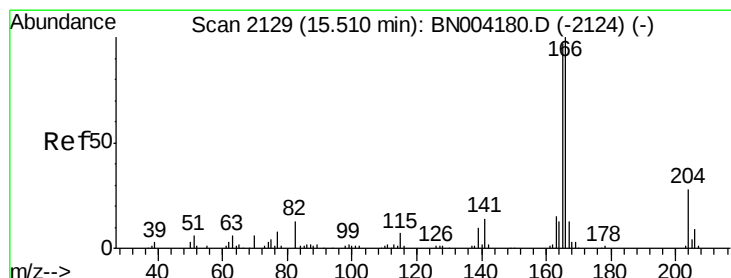
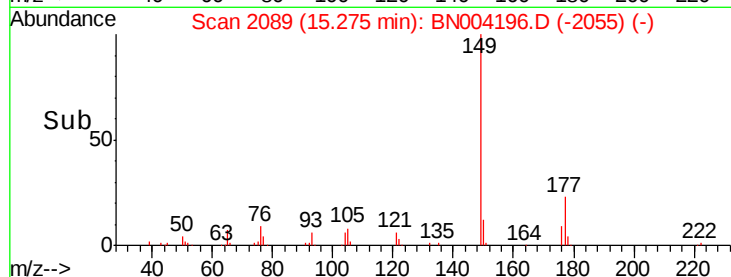
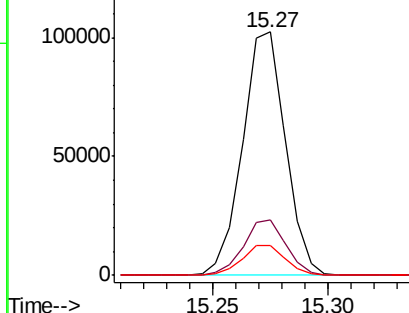
#56
Diethylphthalate
Concen: 20.396 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Instrument :
BNA_N
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 133119
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.6
150 12.3 10.2 15.2

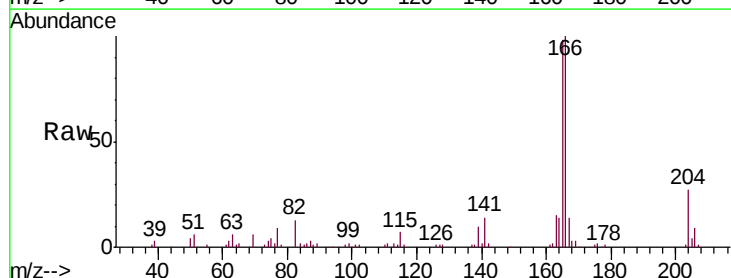


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

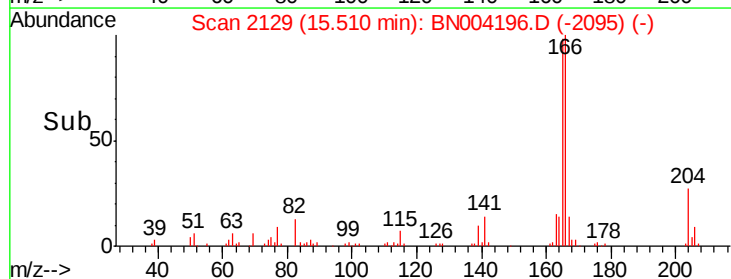
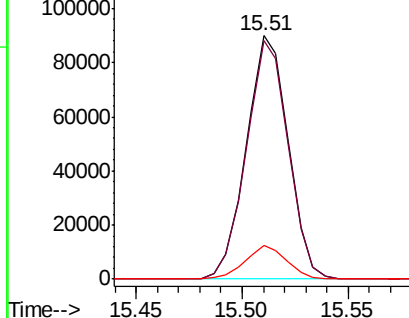


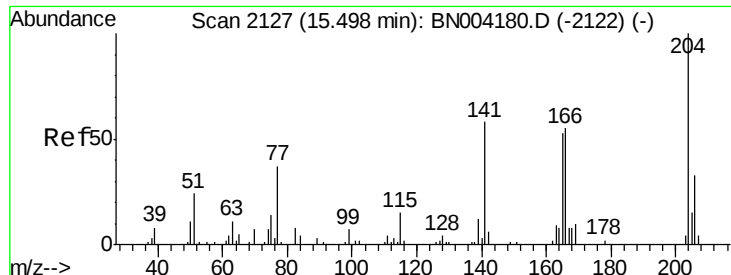
#58
Fluorene
Concen: 19.923 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Tgt Ion:166 Resp: 123922
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 13.7 10.3 15.5



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

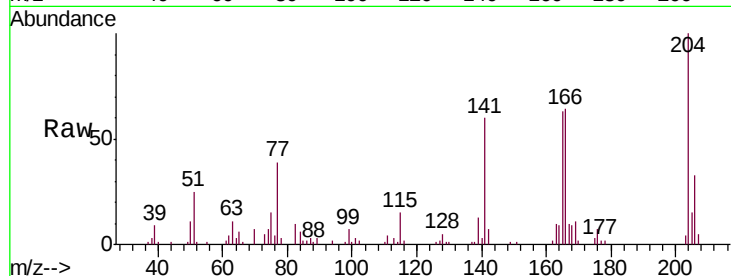




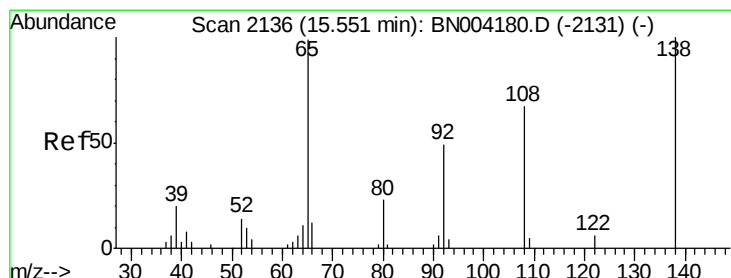
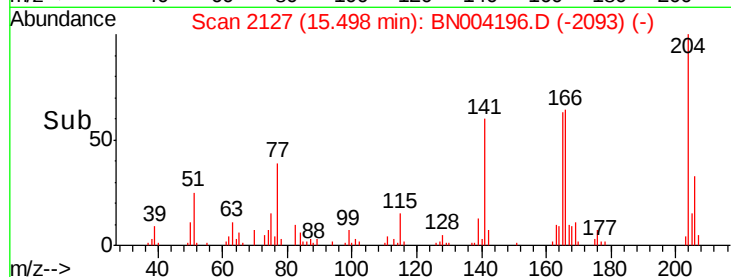
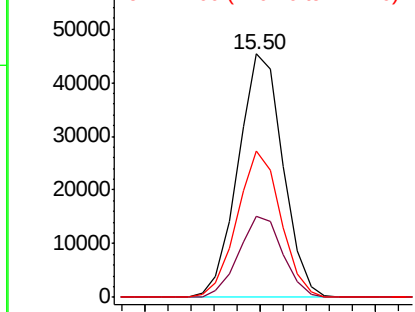
#59
 4-Chlorophenyl-phenylether
 Concen: 19.851 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02038

Tgt Ion:204 Resp: 61179
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.0 39.0
 141 60.2 46.1 69.1

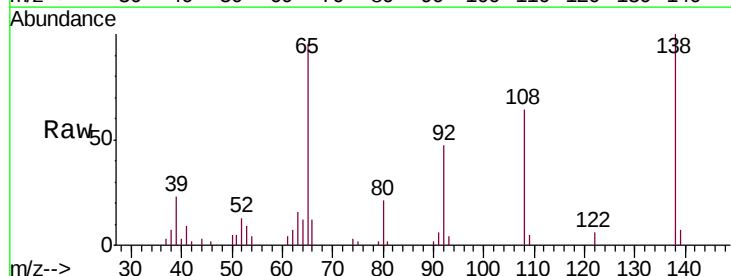


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

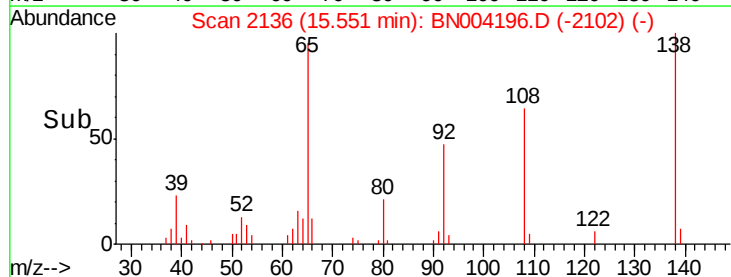
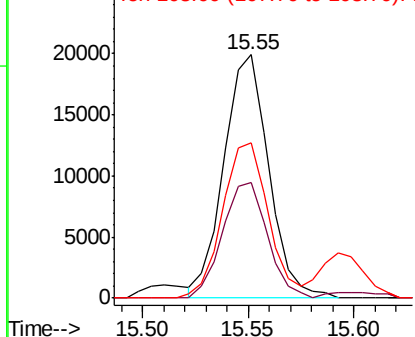


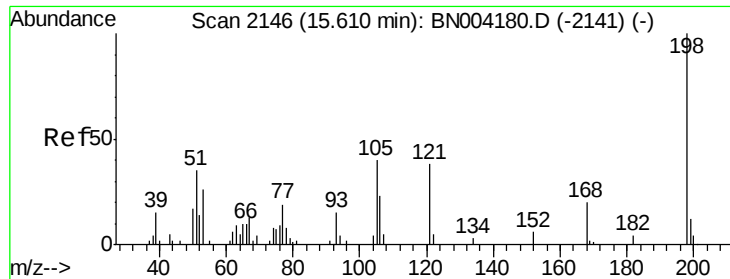
#60
 4-Nitroaniline
 Concen: 17.906 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Tgt Ion:138 Resp: 29324
 Ion Ratio Lower Upper
 138 100
 92 47.3 39.0 58.4
 108 64.0 52.2 78.4



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 108.00 (107.70 to 108.70): E

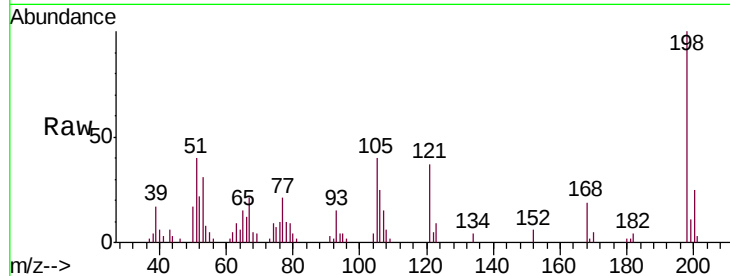




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.100 ng/ul
 RT: 15.61 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02038

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.0	4.4
77	21.0	17.4	26.2

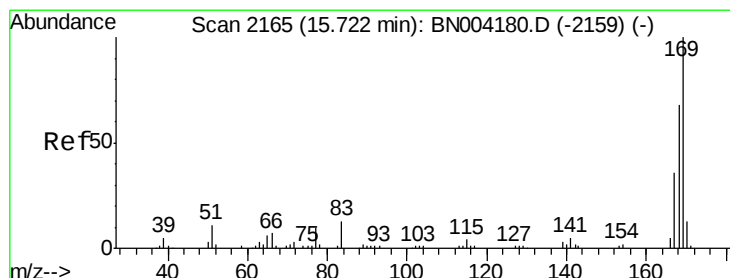
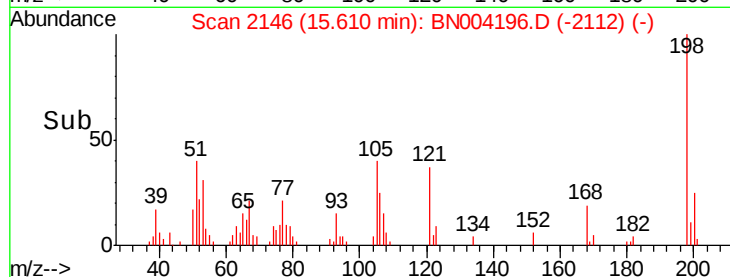
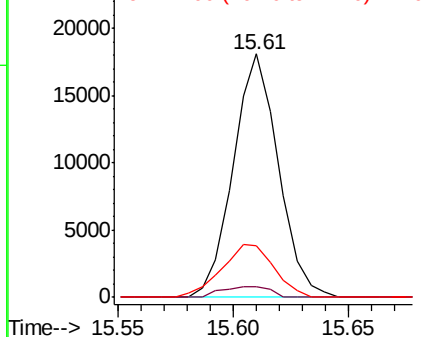


Abundance

Ion 198.00 (197.70 to 198.70): E

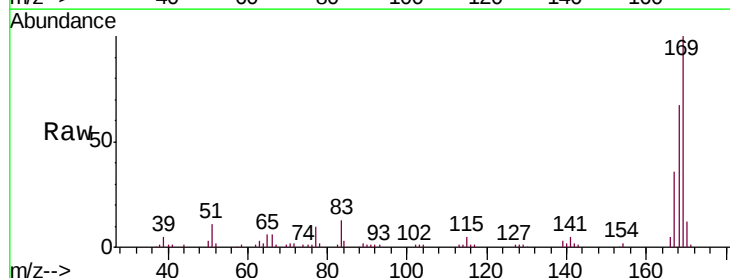
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#64
 N-Nitrosodiphenylamine
 Concen: 20.791 ng/ul
 RT: 15.72 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.7	80.5
167	36.2	28.6	42.8

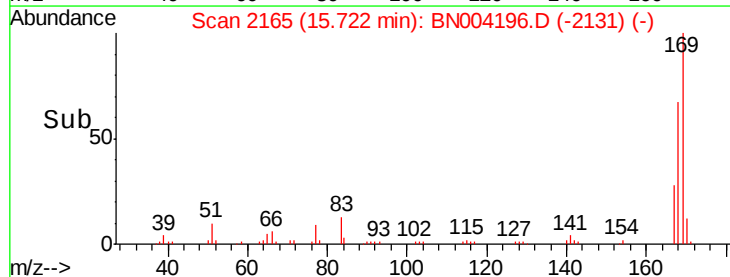
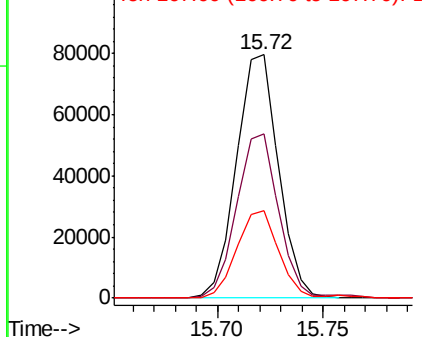


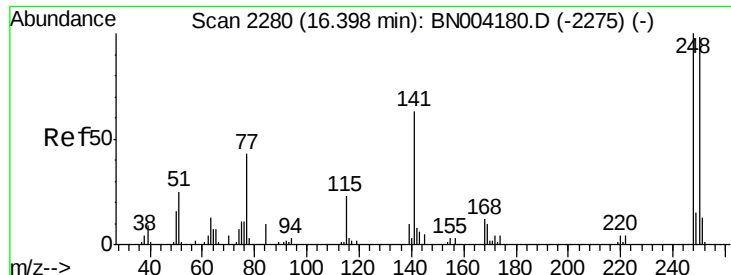
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

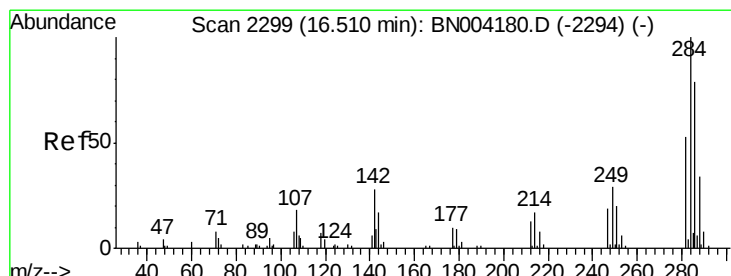
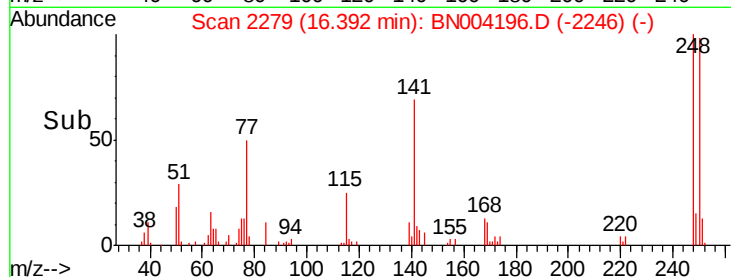
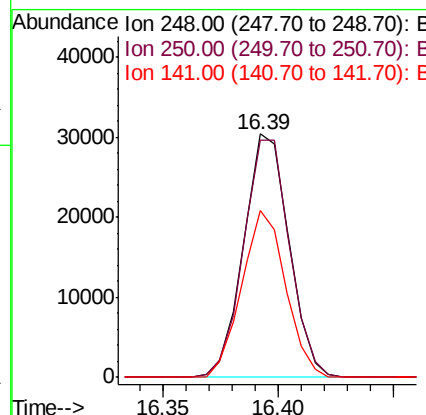
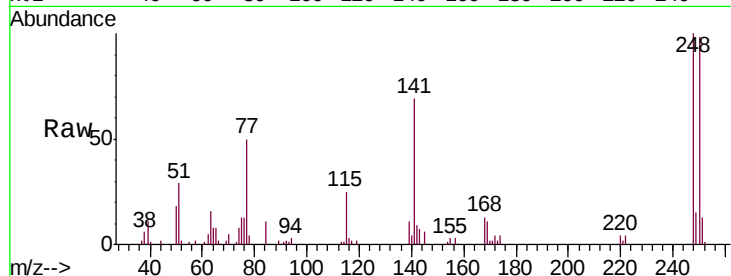




#65
 4-Bromophenyl-phenylether
 Concen: 21.211 ng/ul
 RT: 16.39 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

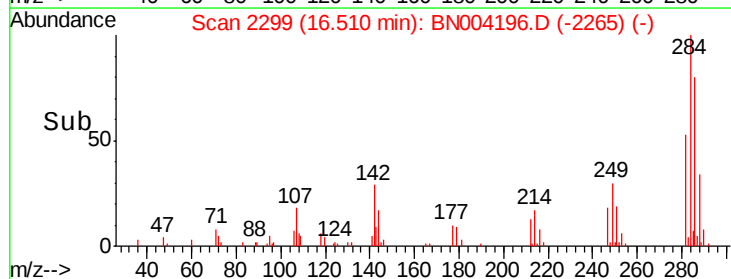
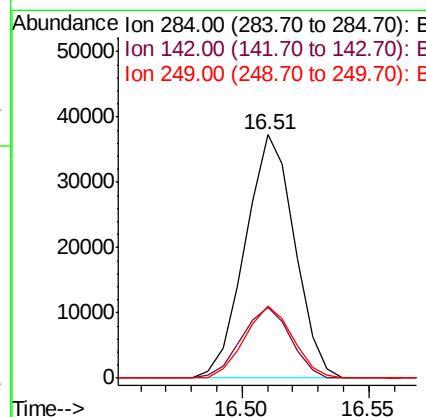
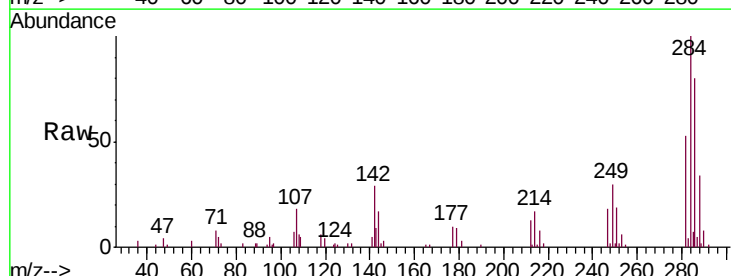
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02038

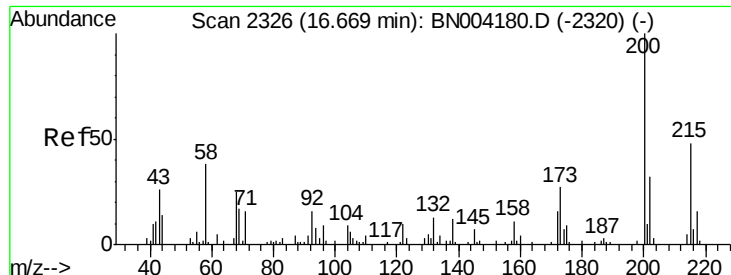
Tgt Ion:248 Resp: 41640
 Ion Ratio Lower Upper
 248 100
 250 97.5 80.2 120.4
 141 68.6 55.8 83.8



#66
 Hexachlorobenzene
 Concen: 20.510 ng/ul
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Tgt Ion:284 Resp: 50374
 Ion Ratio Lower Upper
 284 100
 142 29.1 23.1 34.7
 249 29.7 22.6 33.8

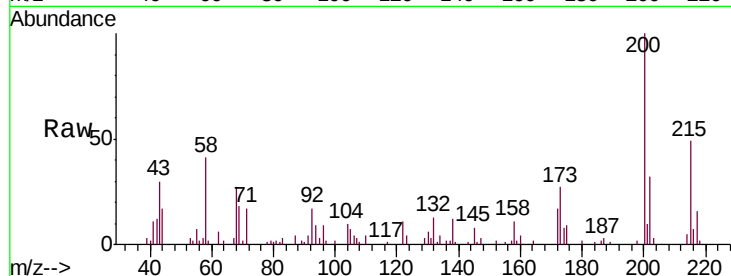




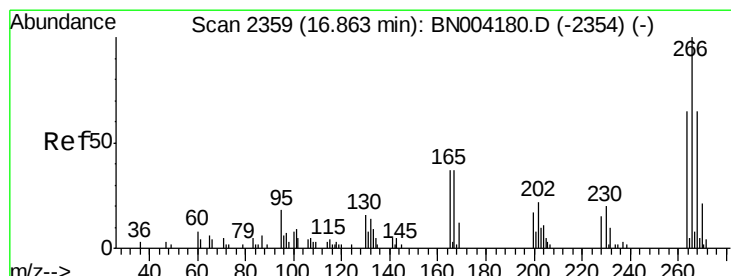
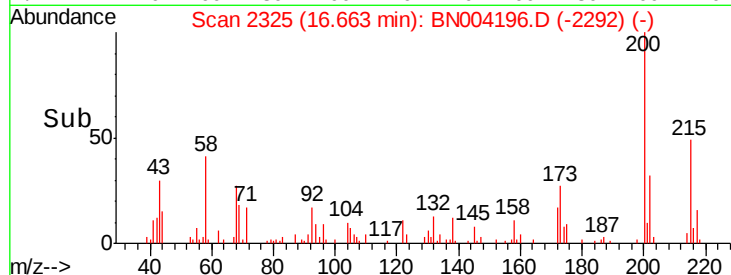
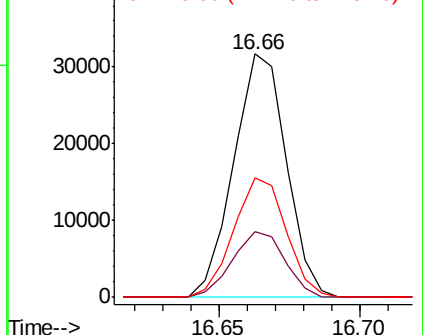
#67
Atrazine
Concen: 21.283 ng/ul
RT: 16.66 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Instrument :
BNA_N
ClientSampleId :
SSTD02038

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	21.5	32.3
215	48.8	37.9	56.9

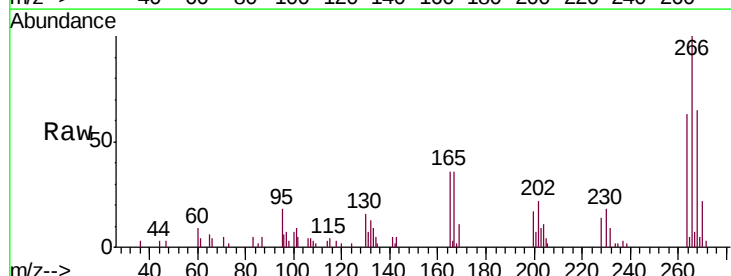


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

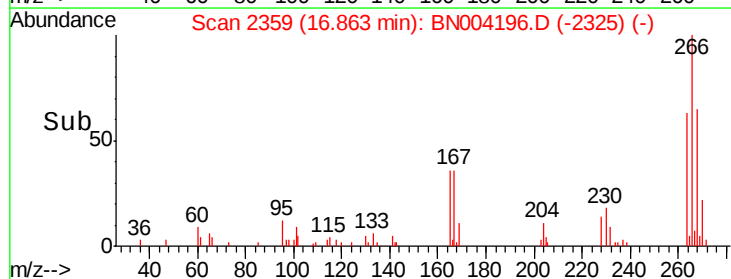
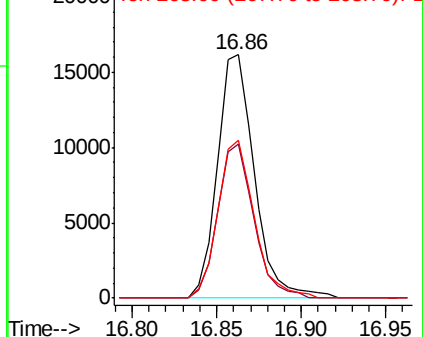


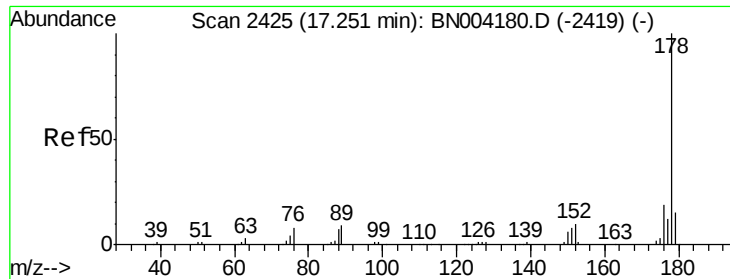
#68
Pentachlorophenol
Concen: 17.651 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	51.8	77.8
268	65.0	50.7	76.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.806 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

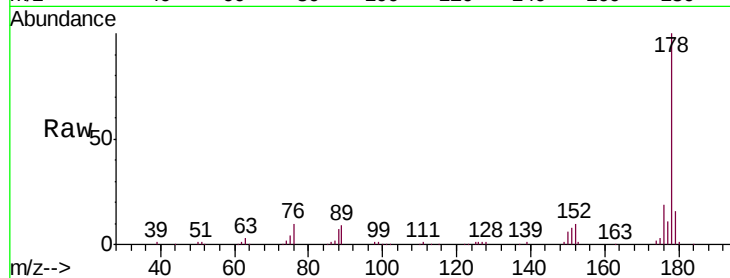
Tgt Ion:178 Resp: 199837

Ion Ratio Lower Upper

178 100

179 15.7 12.1 18.1

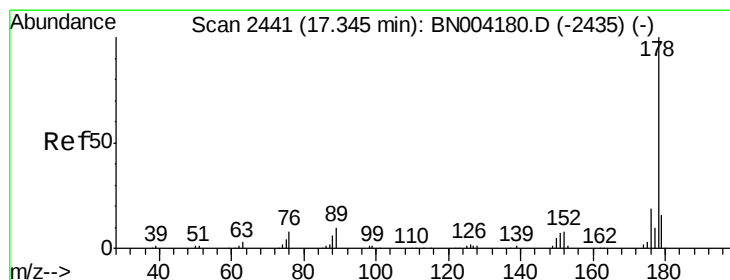
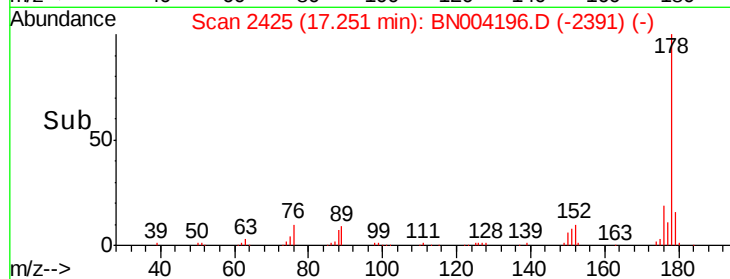
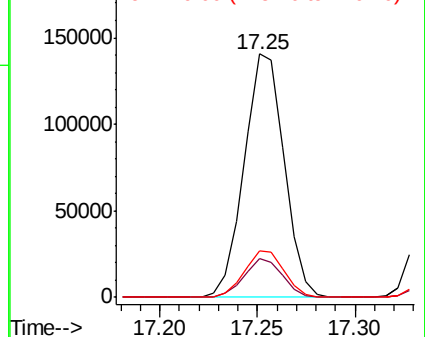
176 19.0 15.0 22.6



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: 19.938 ng/ul

RT: 17.35 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

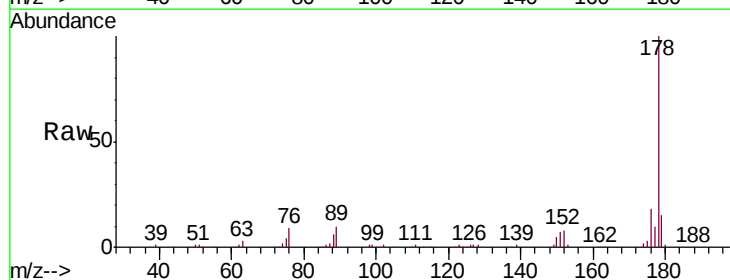
Tgt Ion:178 Resp: 206203

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

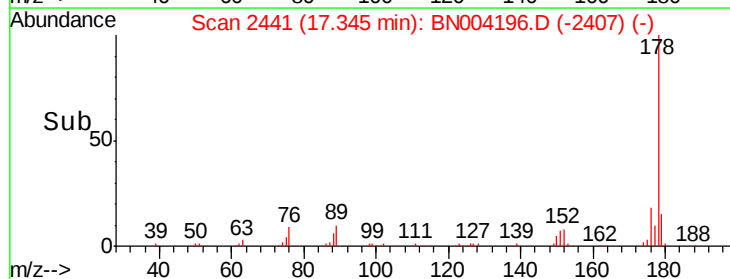
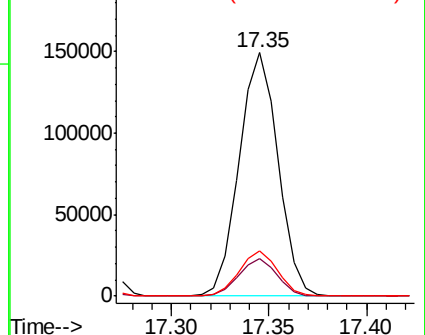
176 18.4 15.2 22.8

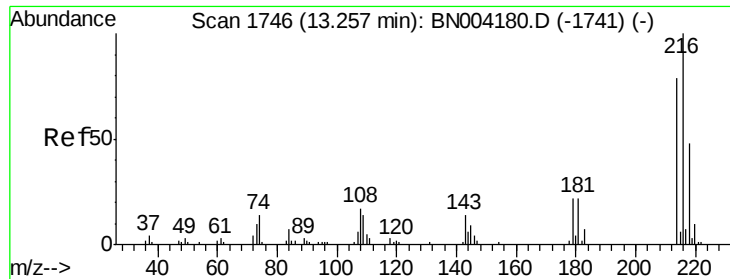


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

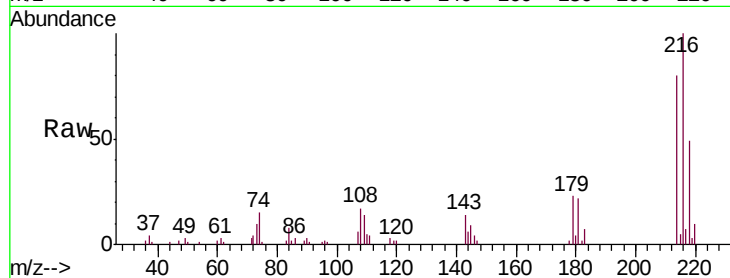




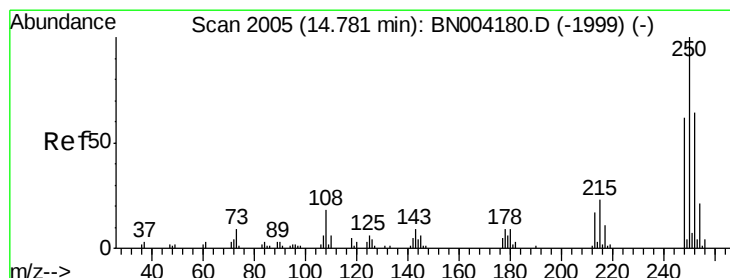
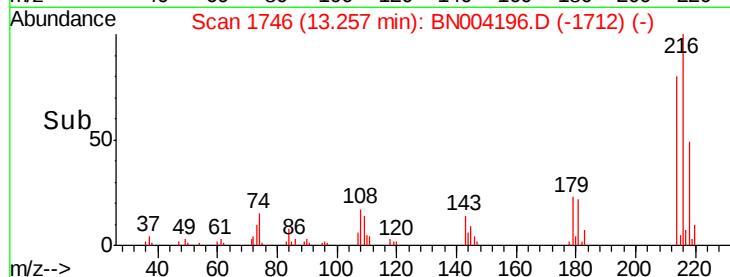
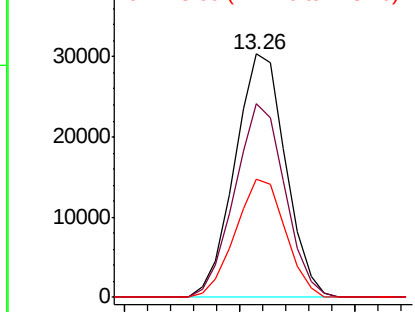
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.243 ng/uL
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02038

Tgt Ion:216 Resp: 46455
 Ion Ratio Lower Upper
 216 100
 214 79.5 63.8 95.8
 218 48.5 38.9 58.3

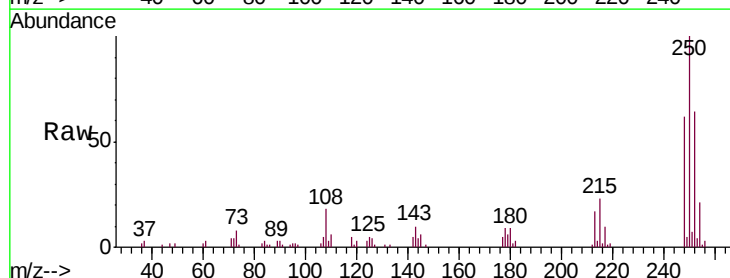


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

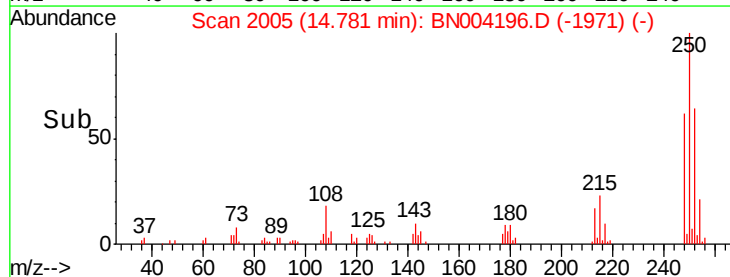
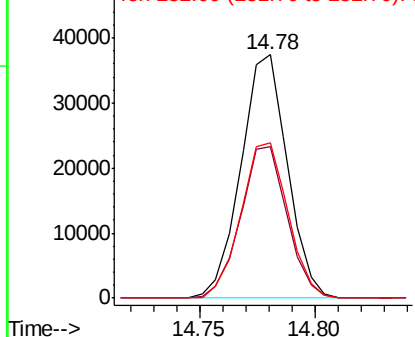


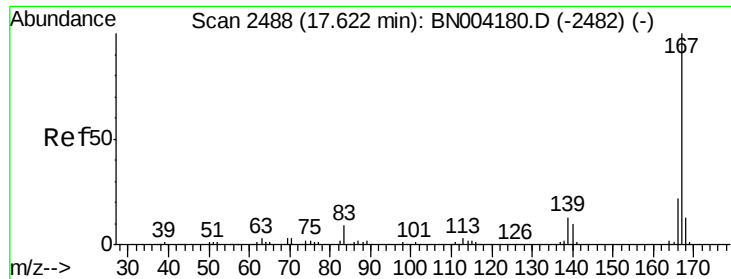
#73
 Pentachlorobenzene
 Concen: 21.049 ng/uL
 RT: 14.78 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Tgt Ion:250 Resp: 52596
 Ion Ratio Lower Upper
 250 100
 248 62.2 50.2 75.2
 252 63.7 51.4 77.0



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

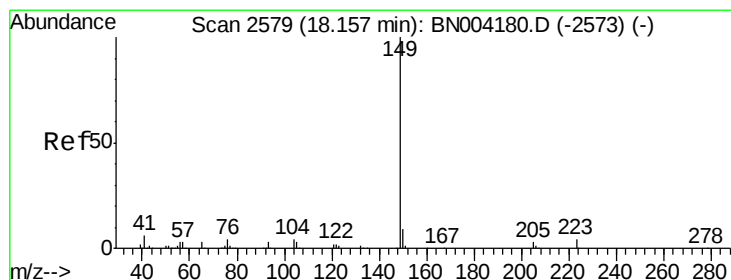
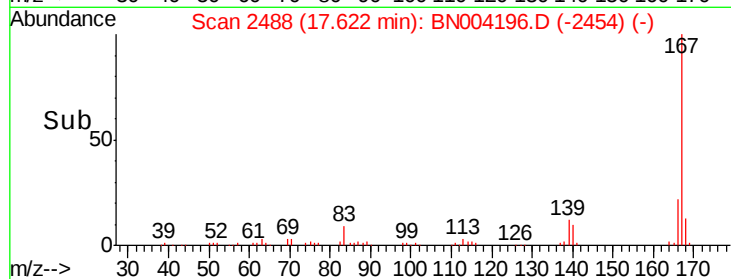
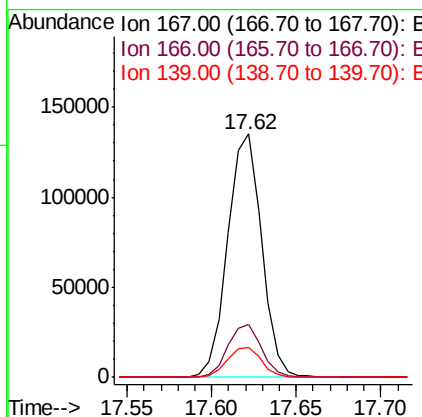
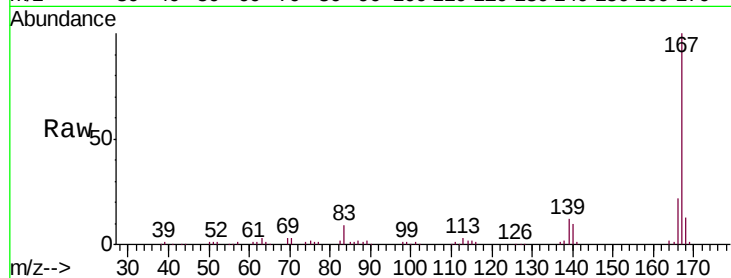




#74
 Carbazole
 Concen: 19.893 ng/ul
 RT: 17.62 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

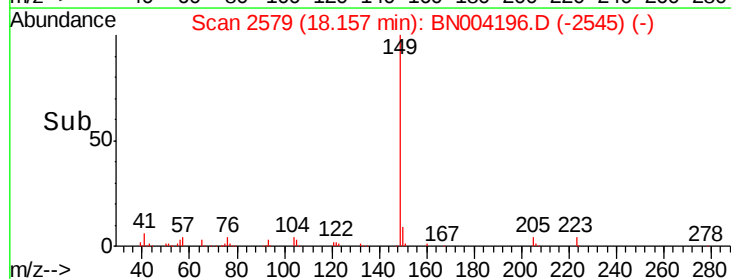
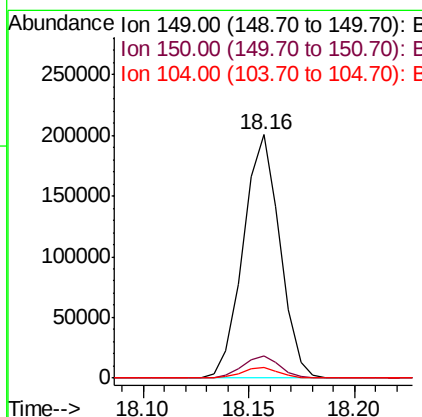
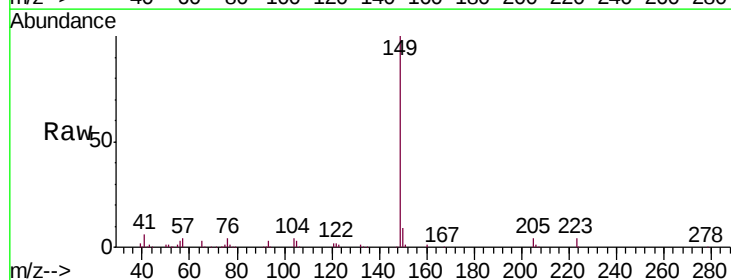
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02038

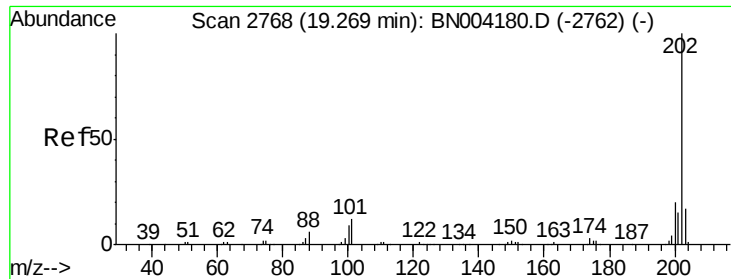
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	12.4	10.2	15.2



#75
 Di-n-butylphthalate
 Concen: 21.548 ng/ul
 RT: 18.16 min Scan# 2579
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.5	3.6	5.4

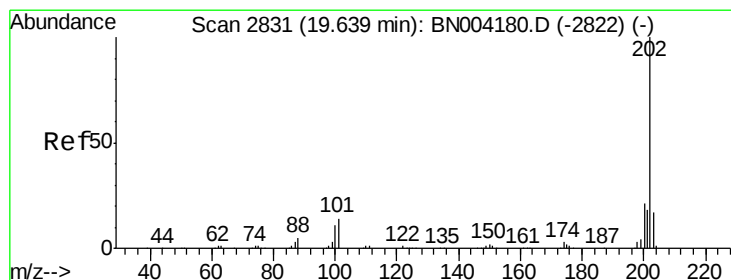
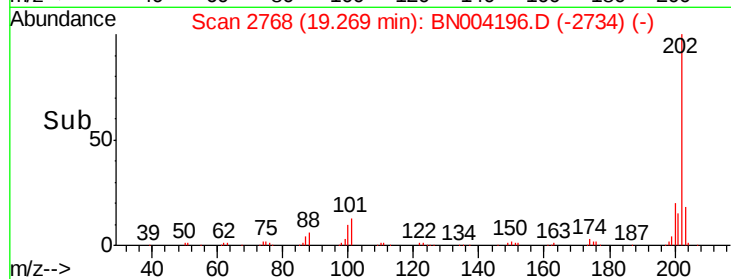
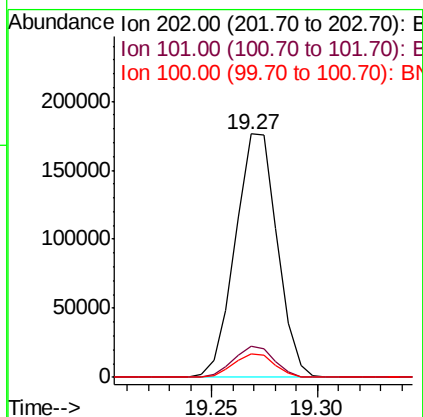
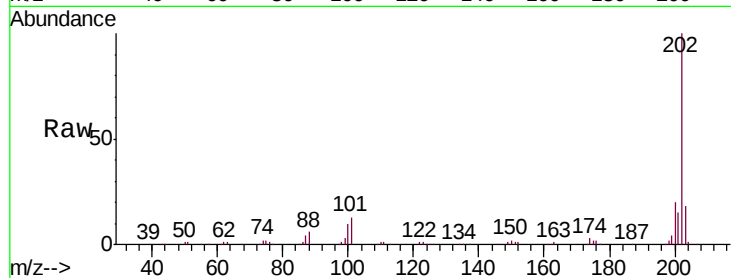




#76
 Fluoranthene
 Concen: 19.678 ng/ul
 RT: 19.27 min Scan# 2768
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

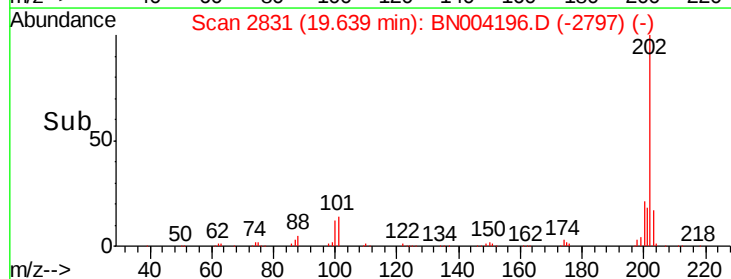
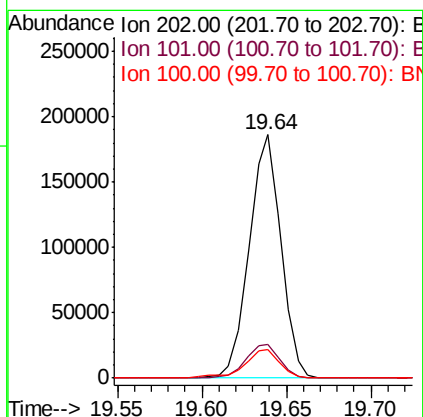
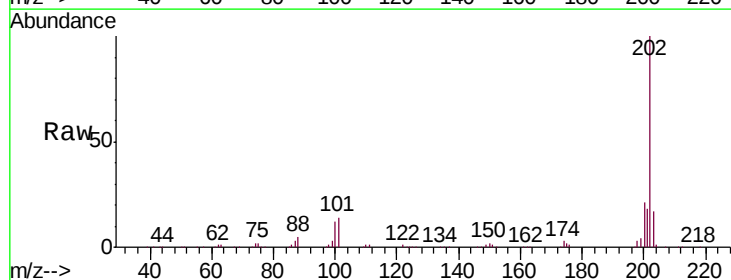
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02038

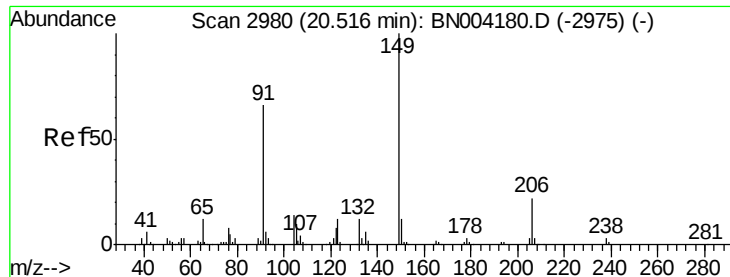
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.2	15.2
100	9.5	7.8	11.8



#79
 Pyrene
 Concen: 21.308 ng/ul
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.00 min
 Lab File: BN004196.D
 Acq: 26 Dec 2018 11:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	12.2	18.2
100	11.9	9.9	14.9

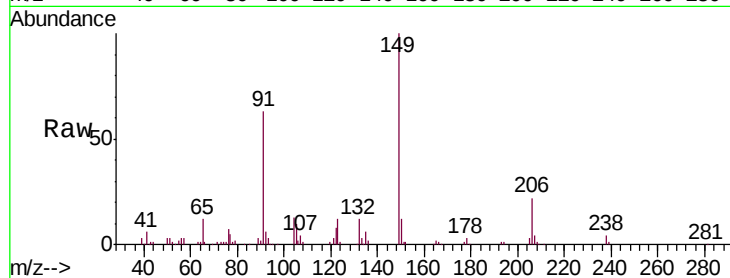




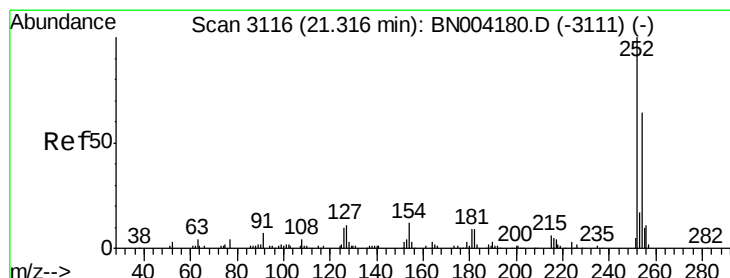
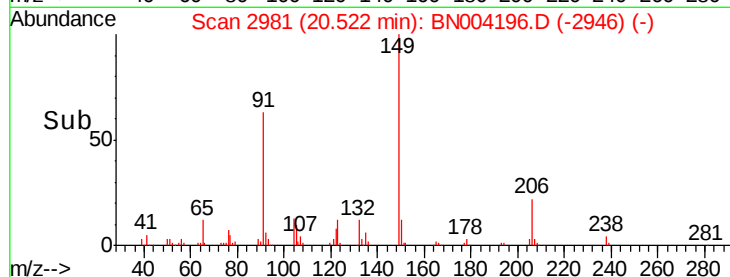
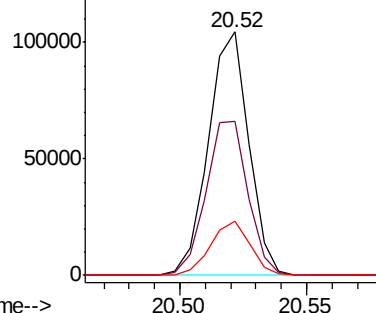
#80
Butylbenzylphthalate
Concen: 22.681 ng/ul
RT: 20.52 min Scan# 2981
Delta R.T. 0.01 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Instrument :
BNA_N
ClientSampled :
SSTD02038

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.1	53.0	79.4
206	22.1	17.1	25.7

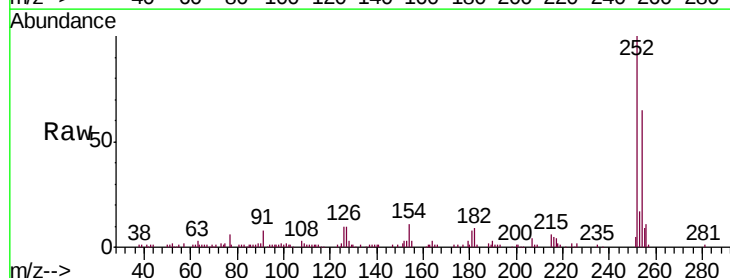


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

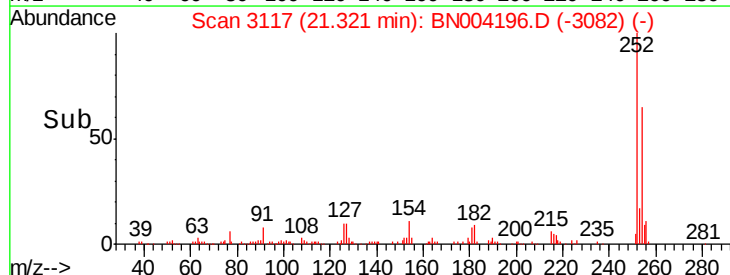
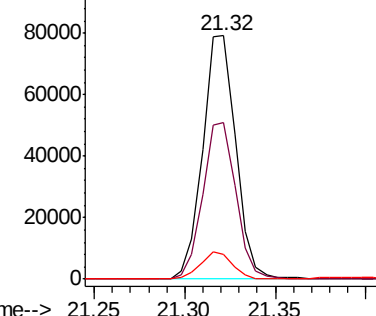


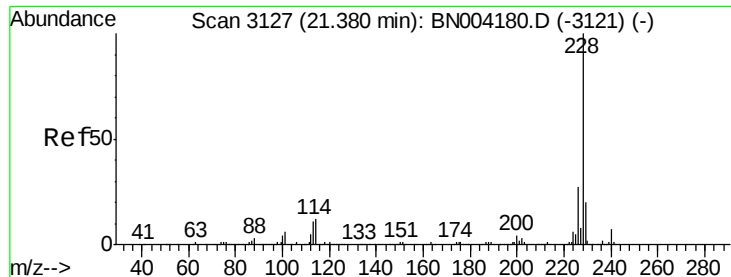
#81
3,3'-Dichlorobenzidine
Concen: 21.316 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. 0.01 min
Lab File: BN004196.D
Acq: 26 Dec 2018 11:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	9.9	9.5	14.3



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





#82

Benzo(a)anthracene

Concen: 20.204 ng/ul

RT: 21.39 min Scan# 3128

Delta R.T. 0.01 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

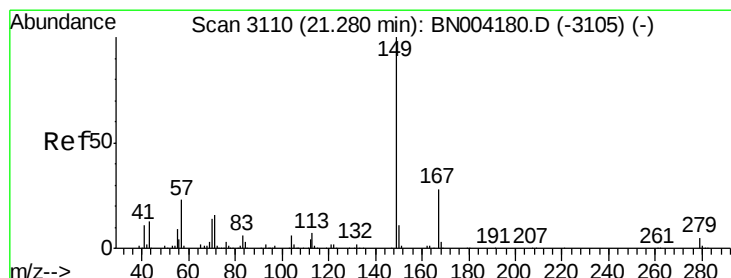
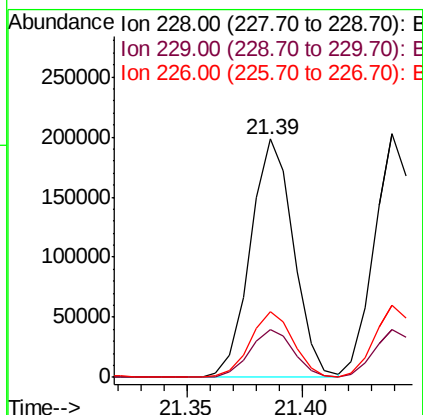
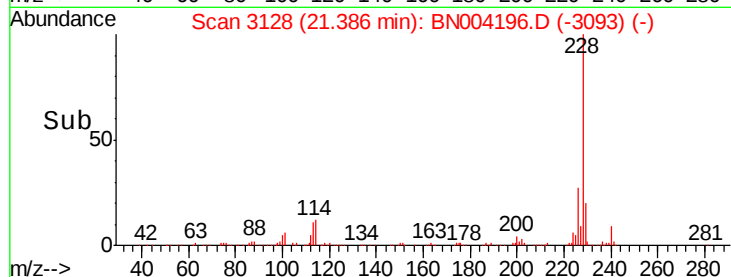
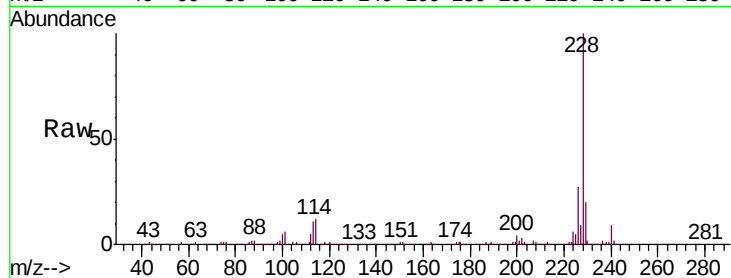
Tgt Ion:228 Resp: 258234

Ion Ratio Lower Upper

228 100

229 19.9 15.9 23.9

226 27.5 21.4 32.2



#83

Bis(2-ethylhexyl)phthalate

Concen: 22.107 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

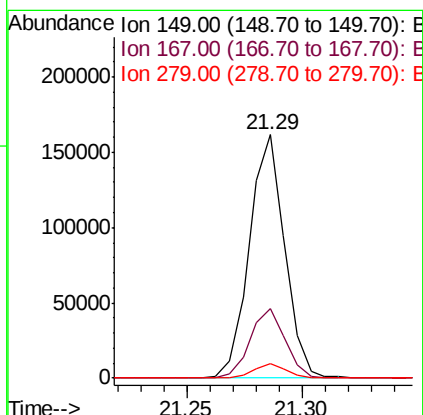
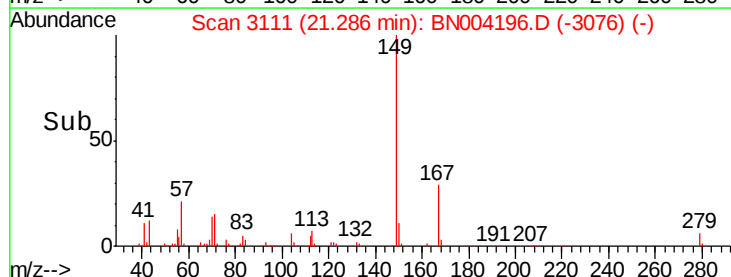
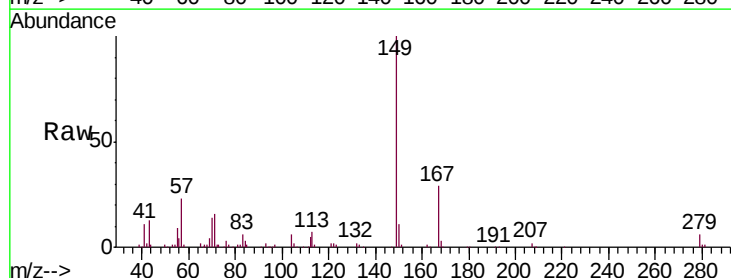
Tgt Ion:149 Resp: 172782

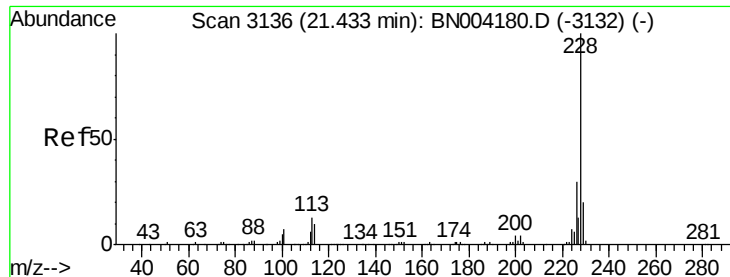
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

279 5.7 4.4 6.6





#84

Chrysene

Concen: 20.286 ng/ul

RT: 21.44 min Scan# 3137

Delta R.T. 0.01 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

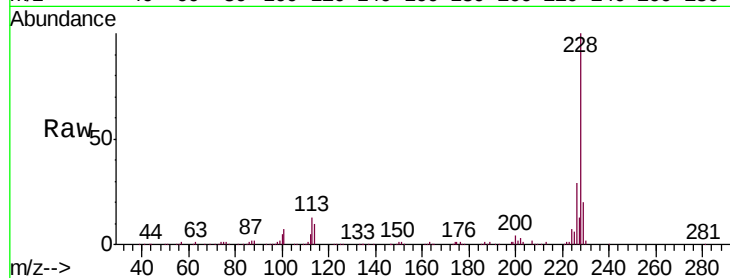
Tgt Ion:228 Resp: 242850

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

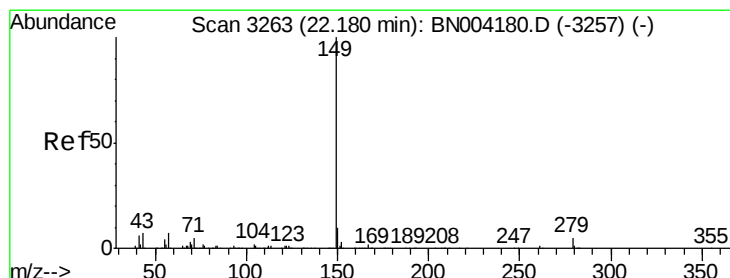
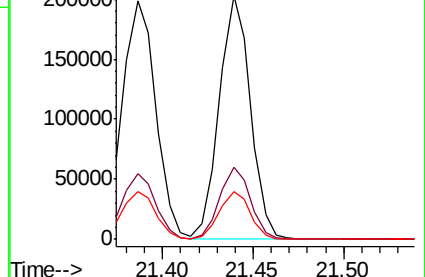
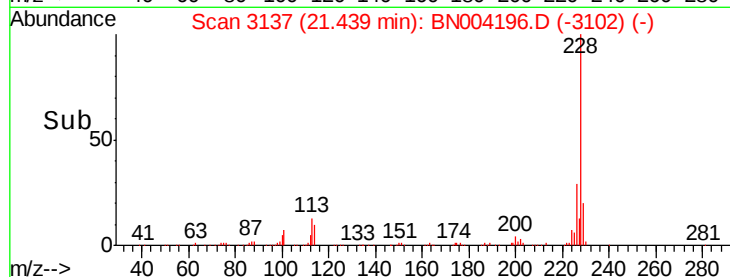
229 19.7 15.8 23.6



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: 22.907 ng/ul

RT: 22.19 min Scan# 3264

Delta R.T. 0.01 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

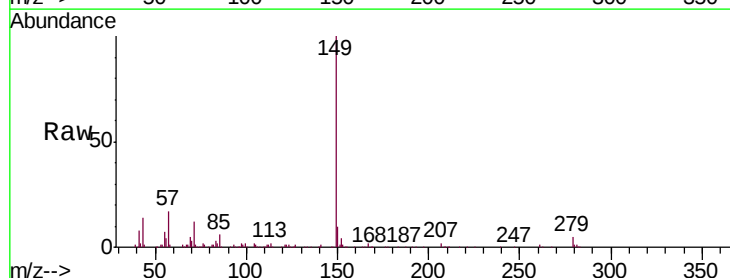
Tgt Ion:149 Resp: 294935

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

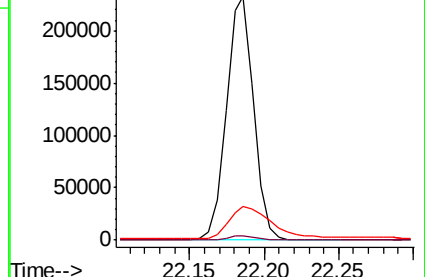
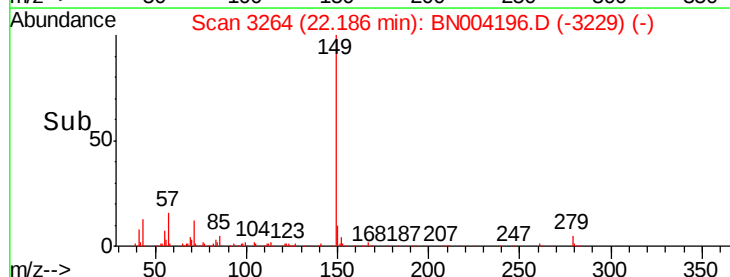
43 13.7 6.6 9.8#

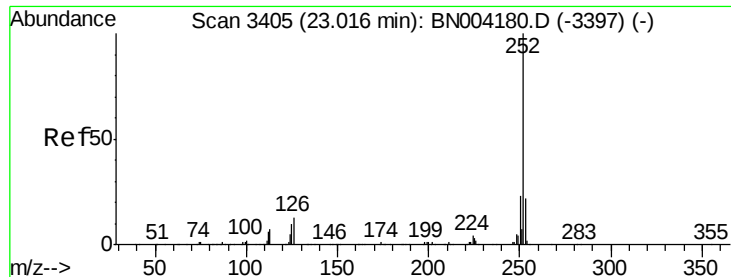


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 19.886 ng/ul

RT: 23.02 min Scan# 3406

Delta R.T. 0.01 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

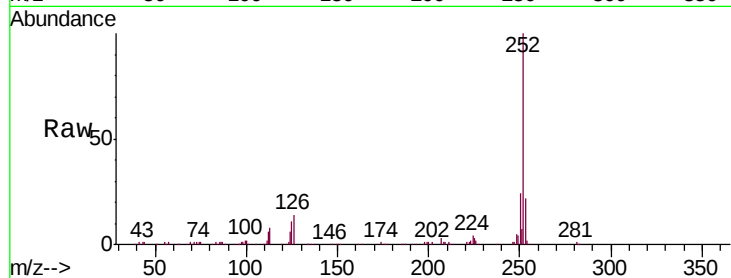
Tgt Ion:252 Resp: 272915

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

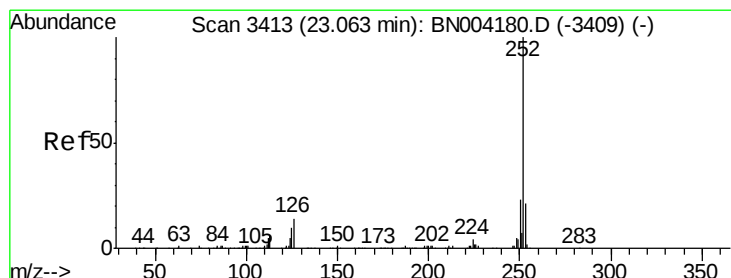
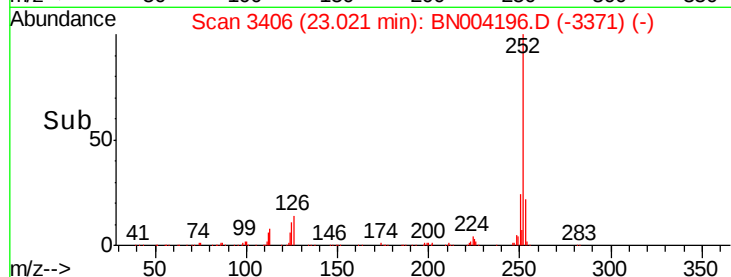
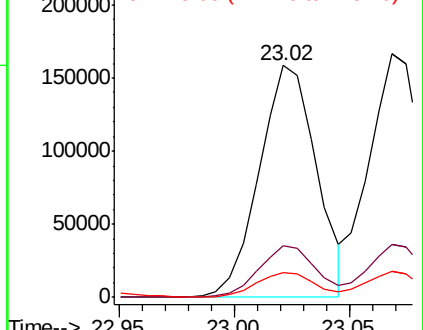
125 10.6 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 21.048 ng/ul

RT: 23.07 min Scan# 3414

Delta R.T. 0.01 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

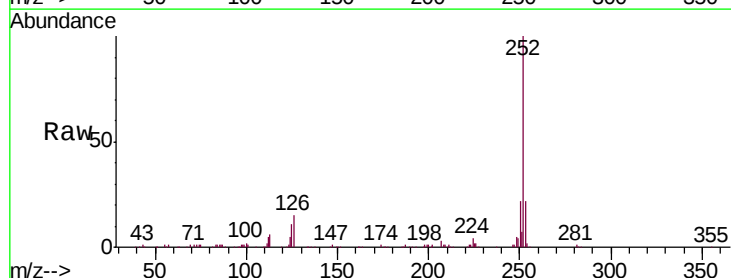
Tgt Ion:252 Resp: 270474

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

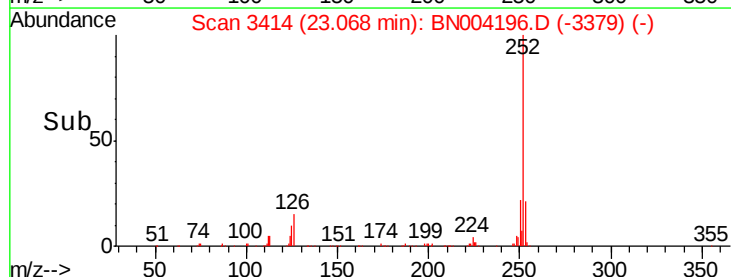
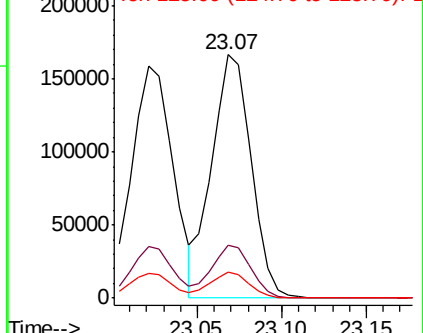
125 10.8 7.9 11.9

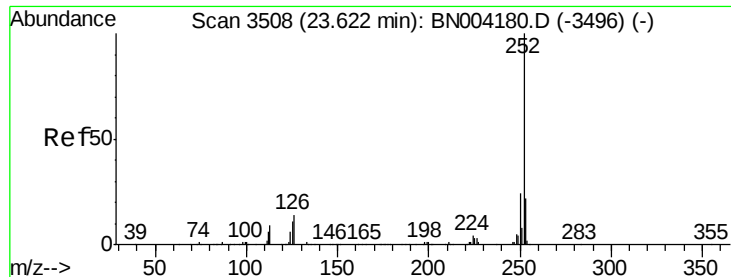


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.311 ng/u1

RT: 23.63 min Scan# 3509

Delta R.T. 0.01 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

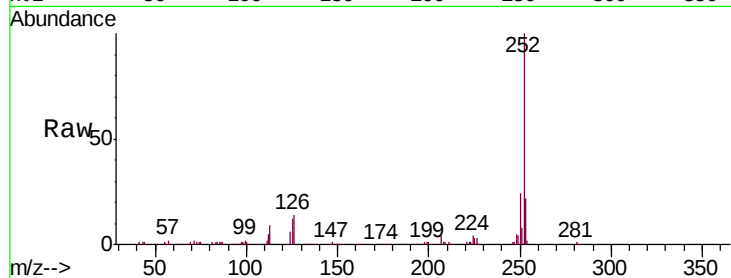
Tgt Ion:252 Resp: 268444

Ion Ratio Lower Upper

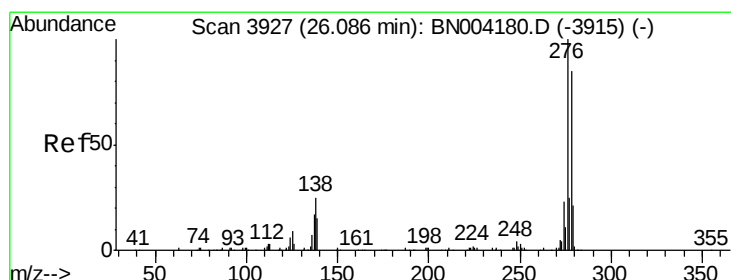
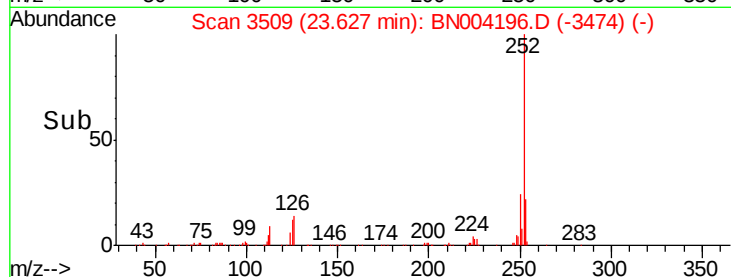
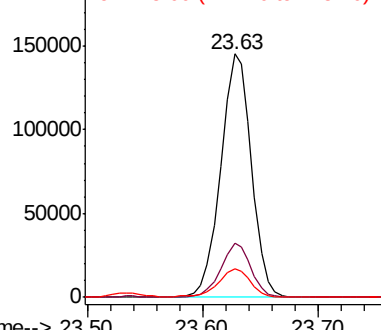
252 100

253 22.0 17.5 26.3

125 11.7 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.864 ng/u1

RT: 26.10 min Scan# 3929

Delta R.T. 0.01 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

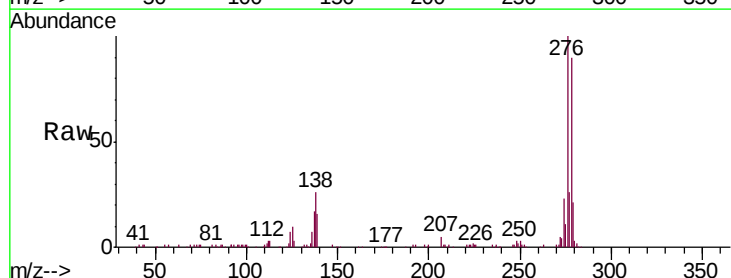
Tgt Ion:276 Resp: 342215

Ion Ratio Lower Upper

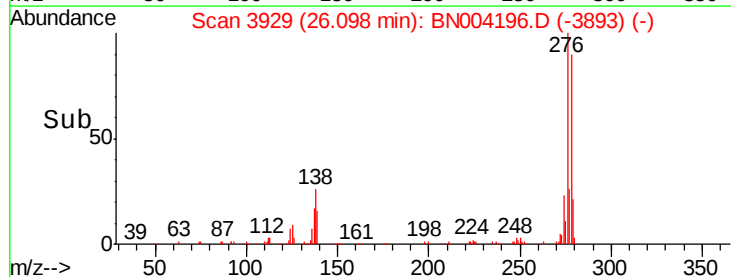
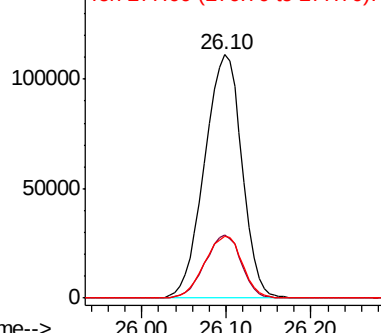
276 100

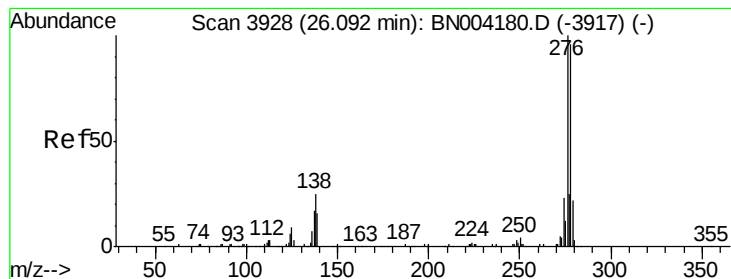
138 26.0 20.4 30.6

277 25.6 20.6 30.8



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: 19.879 ng/u1

RT: 26.10 min Scan# 3930

Delta R.T. 0.01 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

Instrument :

BNA_N

ClientSampleId :

SSTD02038

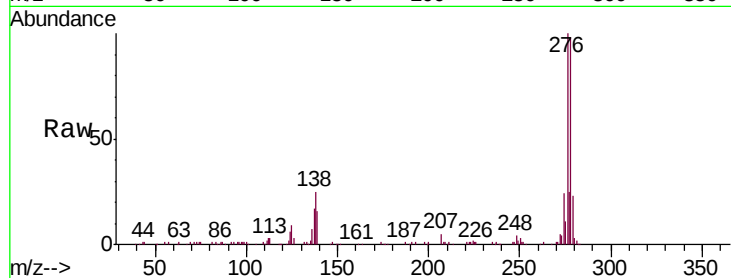
Tgt Ion:278 Resp: 284690

Ion Ratio Lower Upper

278 100

139 16.1 13.3 19.9

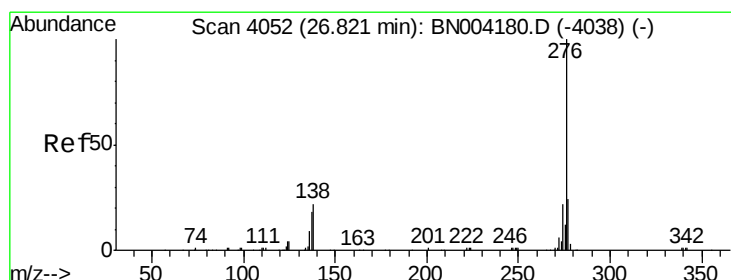
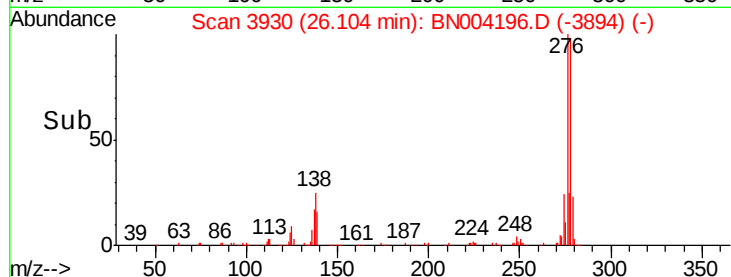
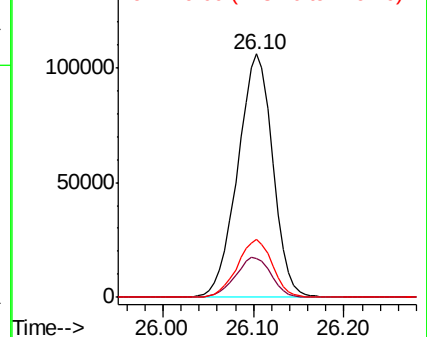
279 23.6 19.0 28.6



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: 19.722 ng/u1

RT: 26.83 min Scan# 4053

Delta R.T. 0.01 min

Lab File: BN004196.D

Acq: 26 Dec 2018 11:23

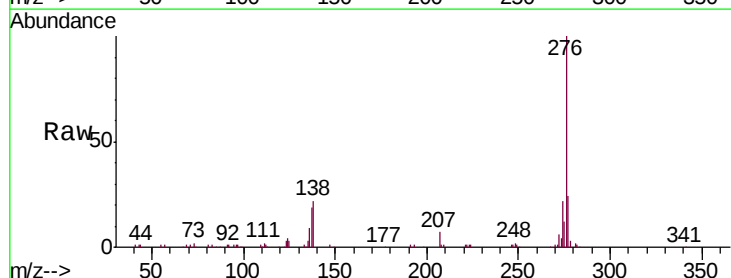
Tgt Ion:276 Resp: 284385

Ion Ratio Lower Upper

276 100

138 22.1 18.2 27.4

277 24.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

