

Data File : BN004410.D
Acq On : 14 Feb 2019 01:27
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02073

Quant Time: Feb 14 06:53:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:43:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	25576	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	125982	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	82942	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	204643	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	275974	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	312863	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	3777	8.88	ng/uL	0.00
5) Phenol-d5	6.90	99	43523	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	22391	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	36966	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	37839	19.31	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	17457	20.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	18503	21.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	41587	21.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	46335	21.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	144092	20.48	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	174140	20.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	26007	19.31	ng/ul	0.00
58) Fluorene-d10	15.38	176	128596	20.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	22453	18.81	ng/ul	0.00
71) Anthracene-d10	17.23	188	203957	20.80	ng/ul	0.00
79) Pyrene-d10	19.53	212	248846	20.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	345320	21.03	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	4015	7.670	ng/uL 93
4) Benzaldehyde	6.90	77	25930	19.817	ng/ul 97
6) Phenol	6.93	94	44613	19.603	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.18	93	32375	19.886	ng/ul 99
10) 2-Chlorophenol	7.30	128	37340	20.290	ng/ul 100
11) 2-Methylphenol	8.18	108	34608	19.012	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.28	45	38325	19.862	ng/ul 99
14) Acetophenone	8.57	105	58203	19.934	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.55	70	24854	19.843	ng/ul 99
16) 4-Methylphenol	8.50	108	39352	19.532	ng/ul 99
17) Hexachloroethane	8.82	117	13113	20.351	ng/ul 87
20) Nitrobenzene	8.95	77	38064	20.860	ng/ul 97
21) Isophorone	9.46	82	74684	19.980	ng/ul 99
23) 2-Nitrophenol	9.65	139	21245	21.755	ng/ul 97
24) 2,4-Dimethylphenol	9.70	107	46172	20.961	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.95	93	48469	19.984	ng/ul 99
27) 2,4-Dichlorophenol	10.18	162	41041	21.060	ng/ul 99
28) Naphthalene	10.58	128	134113	20.647	ng/ul 99
30) 4-Chloroaniline	10.70	127	46468	21.267	ng/ul 99
31) Hexachlorobutadiene	10.85	225	26577	21.094	ng/ul 96
32) Caprolactam	11.46	113	11926	18.123	ng/ul 93
33) 4-Chloro-3-methylphenol	11.81	107	44549	21.196	ng/ul 98
34) 2-Methylnaphthalene	12.20	142	102883	20.649	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	101564	20.671	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	57888	20.965	ng/ul	96
38) Hexachlorocyclopentadiene	12.53	237	34177	19.908	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	34762	21.307	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	38771	21.154	ng/ul	97
41) 1,1'-Biphenyl	13.22	154	136746	20.404	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	107719	20.664	ng/ul	99
43) 2-Nitroaniline	13.47	65	22330	20.984	ng/ul	96
45) Dimethylphthalate	13.85	163	142116	20.437	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	25965	21.179	ng/ul	98
48) Acenaphthylene	14.11	152	163824	20.704	ng/ul	100
49) 3-Nitroaniline	14.30	138	25624	20.479	ng/ul	99
50) Acenaphthene	14.45	153	118359	20.764	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	12958	16.989	ng/ul	98
53) 4-Nitrophenol	14.59	109	20739	20.712	ng/ul	98
54) Dibenzofuran	14.79	168	169954	20.612	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	41230	21.438	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.00	232	35780	21.397	ng/ul	98
57) Diethylphthalate	15.21	149	141004	20.548	ng/ul	99
59) Fluorene	15.43	166	138574	20.740	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	73299	20.732	ng/ul	100
61) 4-Nitroaniline	15.46	138	32539	19.982	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.51	198	23872	19.027	ng/ul	99
65) N-Nitrosodiphenylamine	15.65	169	121493	20.730	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	48232	21.093	ng/ul	98
67) Hexachlorobenzene	16.43	284	56604	21.133	ng/ul	99
68) Atrazine	16.60	200	45031	19.950	ng/ul	99
69) Pentachlorophenol	16.77	266	29274	18.750	ng/ul	98
70) Phenanthrene	17.17	178	235487	20.740	ng/ul	99
72) Anthracene	17.27	178	238730	20.884	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	59320	21.133	ng/uL	99
74) Pentachlorobenzene	14.70	250	62784	20.926	ng/uL	98
75) Carbazole	17.54	167	212840	20.840	ng/ul	100
76) Di-n-butylphthalate	18.10	149	226894	20.236	ng/ul	100
77) Fluoranthene	19.19	202	295421	21.135	ng/ul	99
80) Pyrene	19.56	202	308138	20.190	ng/ul	99
81) Butylbenzylphthalate	20.46	149	102267	19.500	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.25	252	115441	19.943	ng/ul	99
83) Benzo(a)anthracene	21.32	228	346745	20.386	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	156664	19.930	ng/ul	100
85) Chrysene	21.37	228	329022	20.377	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	292562	19.531	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	377438	20.371	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	384847	21.365	ng/ul	99
91) Benzo(a)pyrene	23.50	252	377053	20.855	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	493830	21.512	ng/ul	98
93) Dibenzo(a,h)anthracene	25.91	278	411636	21.552	ng/ul	98
94) Benzo(g,h,i)perylene	26.60	276	411339	21.379	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\
Quantitation Report (Not Reviewed)

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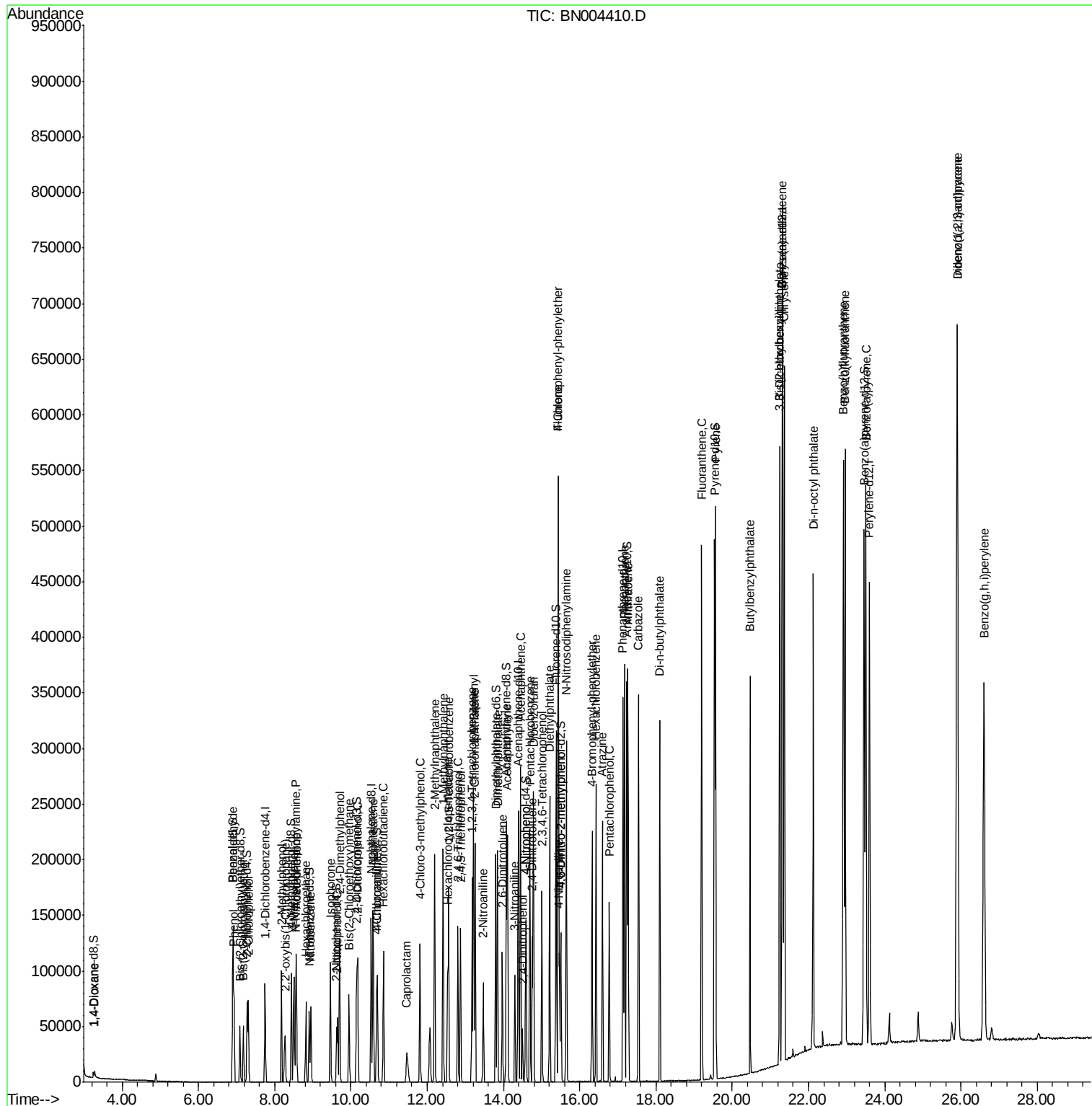
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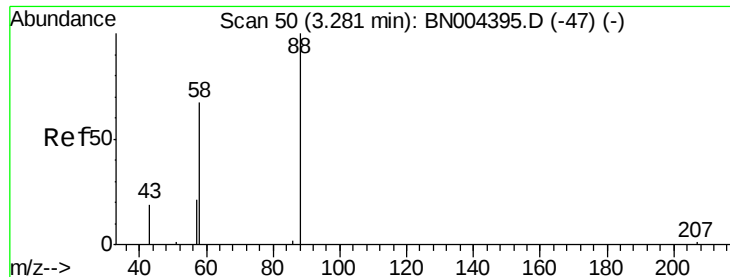
Data File : BN004410.D

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Sample      : SSTDCCC020
Misc        :
ALS Vial     : 2      Sample Multipl
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Quant Time: Feb 14 06:53:49 2019
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#2

1,4-Dioxane

Concen: 7.670 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

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ClientSampleId :

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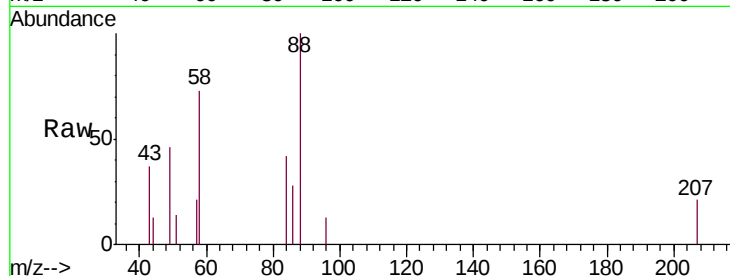
Tgt Ion: 88 Resp: 4015

Ion Ratio Lower Upper

88 100

43 37.0 25.6 38.4

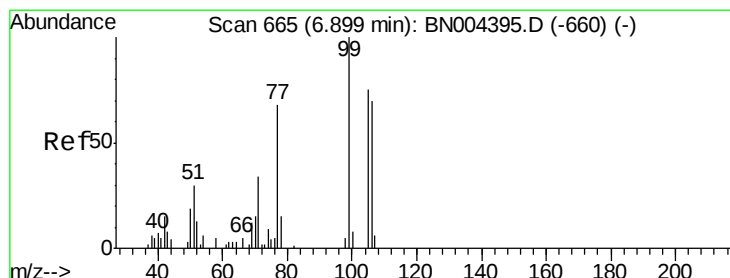
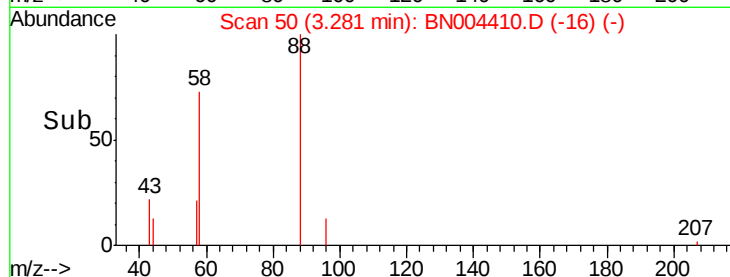
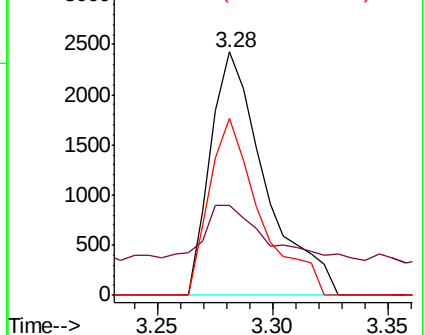
58 73.0 54.6 82.0



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: 19.817 ng/uL

RT: 6.90 min Scan# 665

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

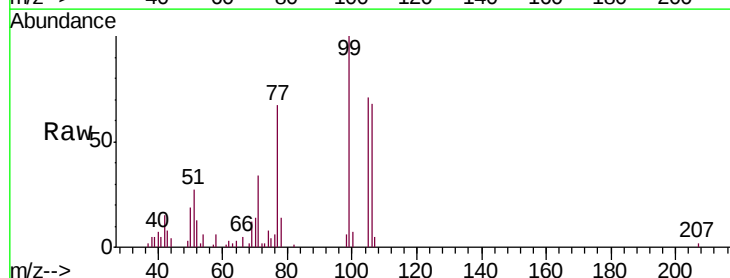
Tgt Ion: 77 Resp: 25930

Ion Ratio Lower Upper

77 100

105 105.3 85.4 128.0

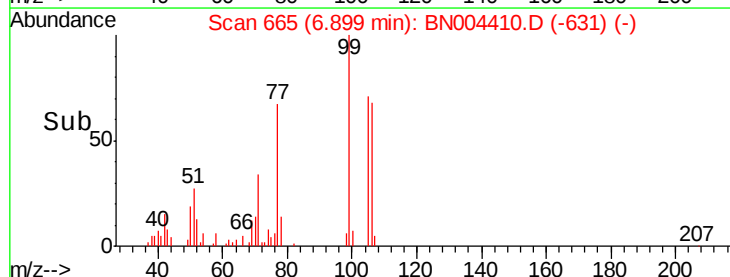
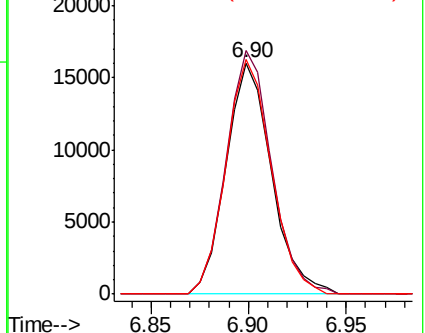
106 101.8 84.8 127.2

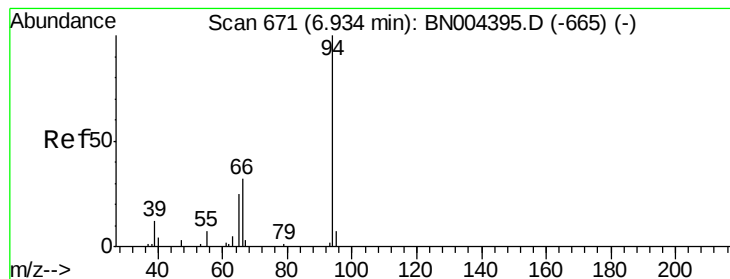


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 19.603 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

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ClientSampleId :

SSTD02073

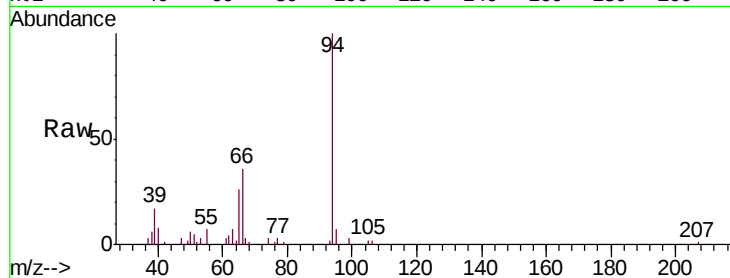
Tgt Ion: 94 Resp: 44613

Ion Ratio Lower Upper

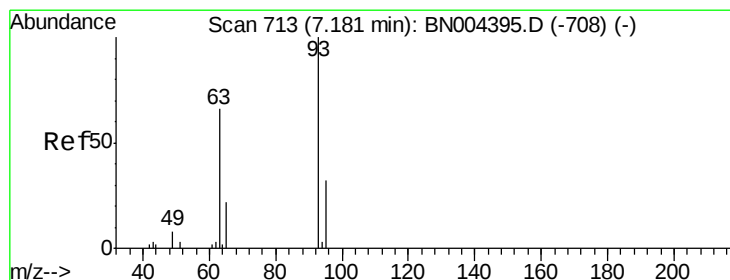
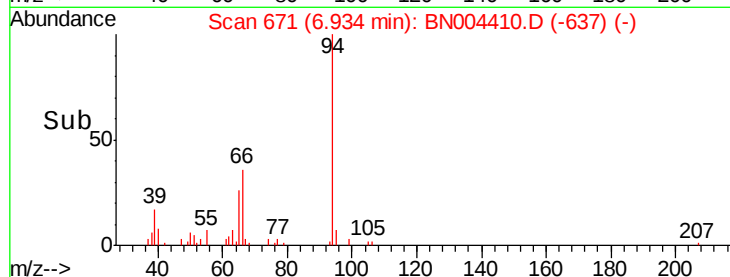
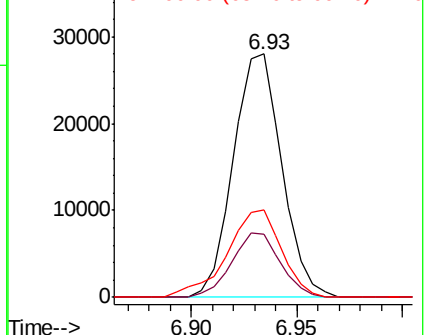
94 100

65 25.7 20.2 30.4

66 35.7 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 19.886 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

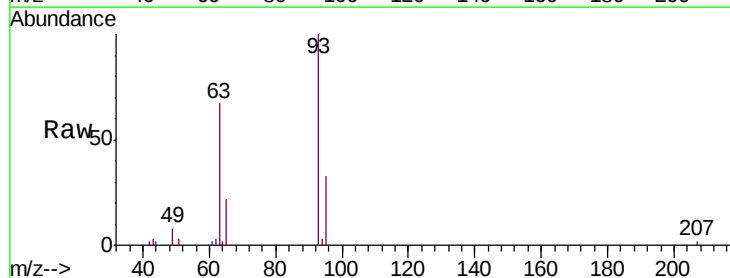
Tgt Ion: 93 Resp: 32375

Ion Ratio Lower Upper

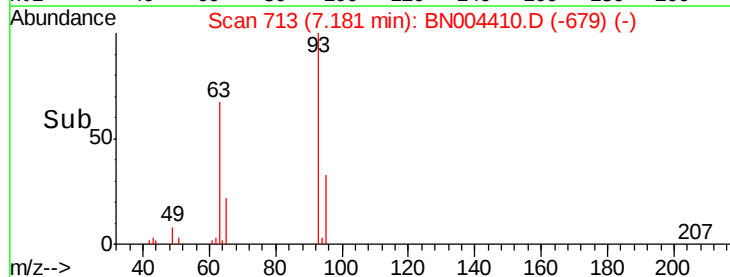
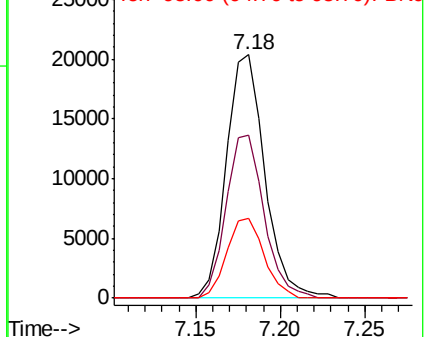
93 100

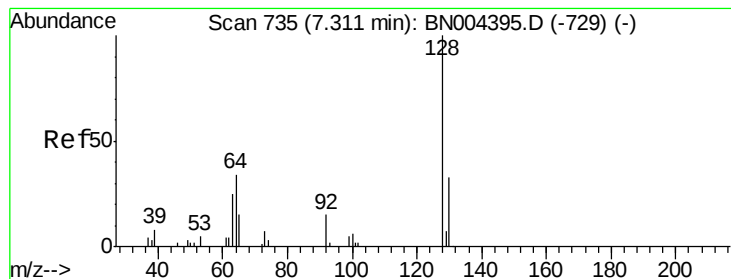
63 67.1 52.8 79.2

95 33.0 25.9 38.9



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 20.290 ng/ul

RT: 7.30 min Scan# 734

Delta R.T. -0.01 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

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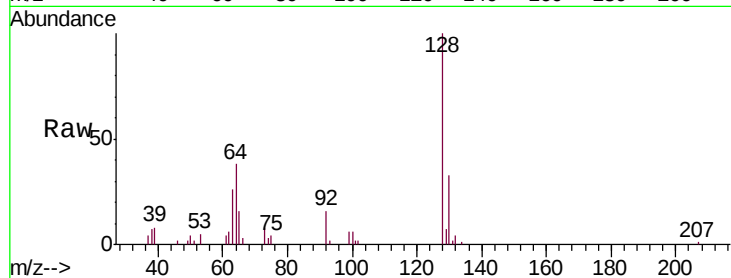
Tgt Ion:128 Resp: 37340

Ion Ratio Lower Upper

128 100

64 38.4 31.0 46.6

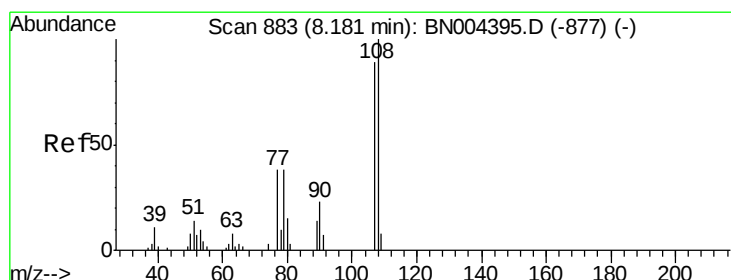
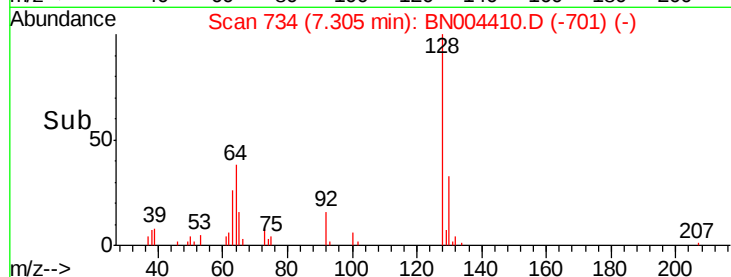
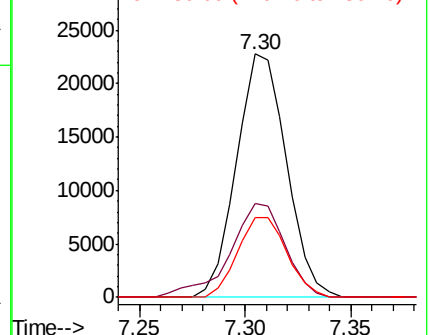
130 32.7 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.012 ng/ul

RT: 8.18 min Scan# 882

Delta R.T. -0.01 min

Lab File: BN004410.D

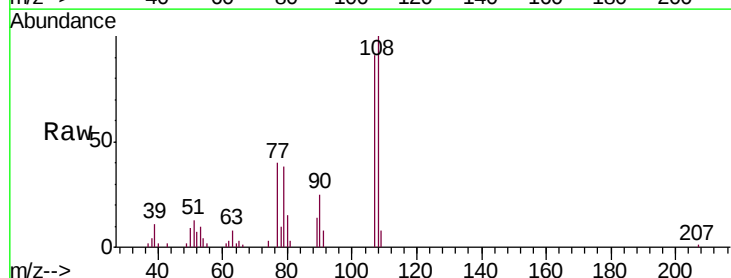
Acq: 14 Feb 2019 01:27

Tgt Ion:108 Resp: 34608

Ion Ratio Lower Upper

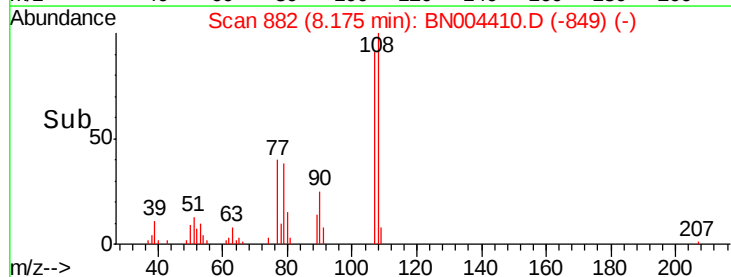
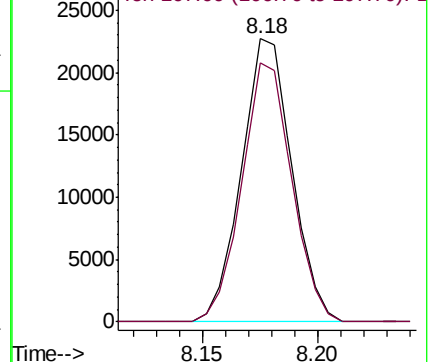
108 100

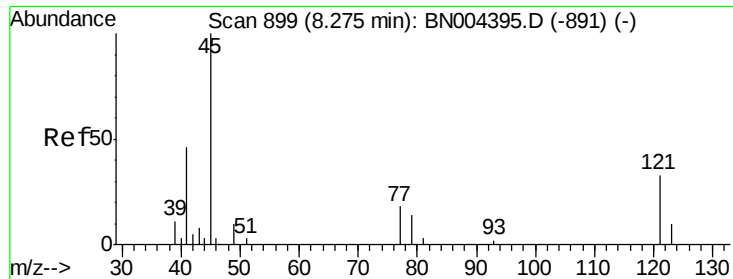
107 91.5 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

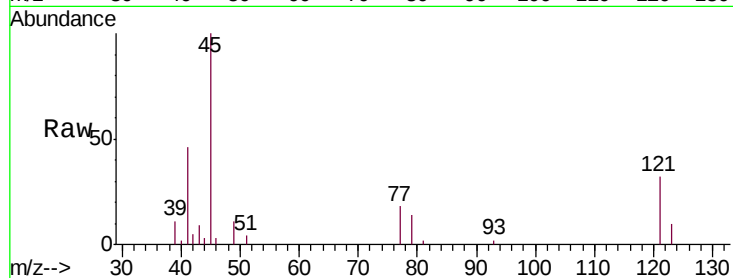




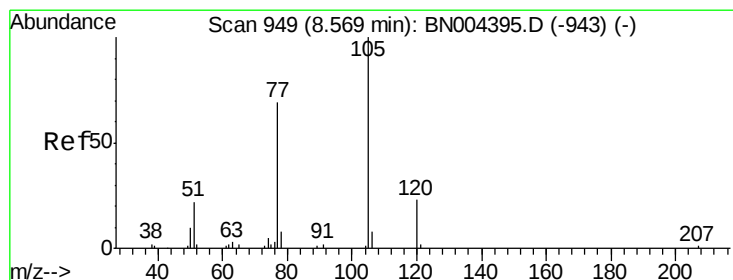
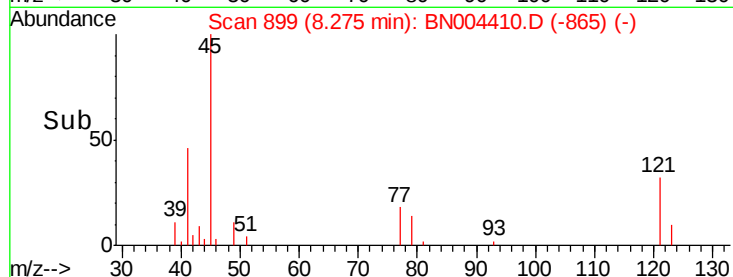
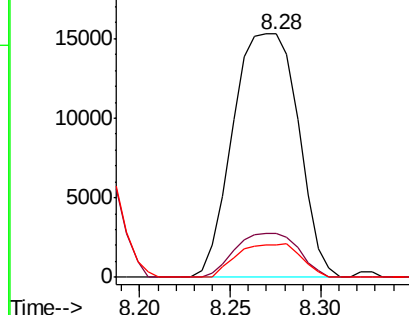
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.862 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. 0.00 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

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Tgt Ion: 45 Resp: 38325
Ion Ratio Lower Upper
45 100
77 18.1 14.1 21.1
79 13.5 10.8 16.2

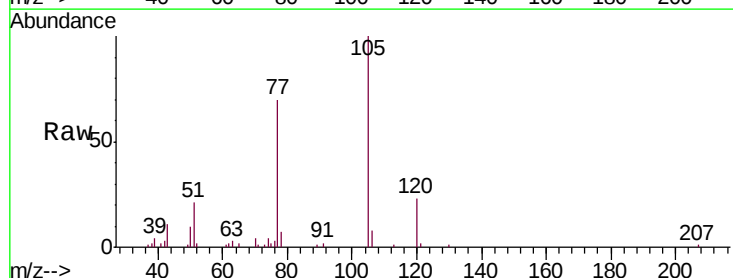


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

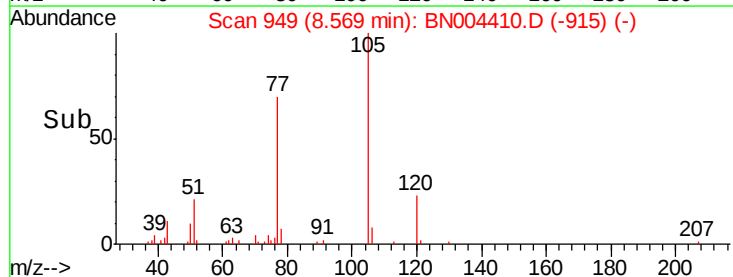
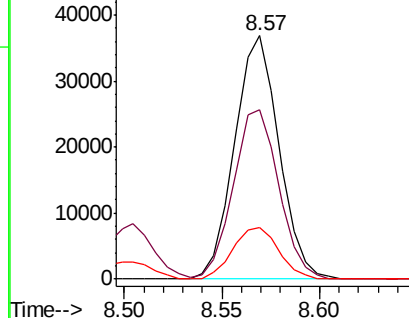


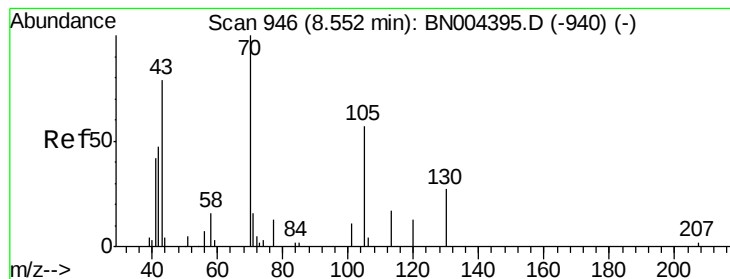
#14
Acetophenone
Concen: 19.934 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

Tgt Ion: 105 Resp: 58203
Ion Ratio Lower Upper
105 100
77 69.7 56.1 84.1
51 21.2 17.2 25.8



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: 19.843 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

BNA_N

ClientSampleId :

SSTD02073

Tgt Ion: 70 Resp: 24854

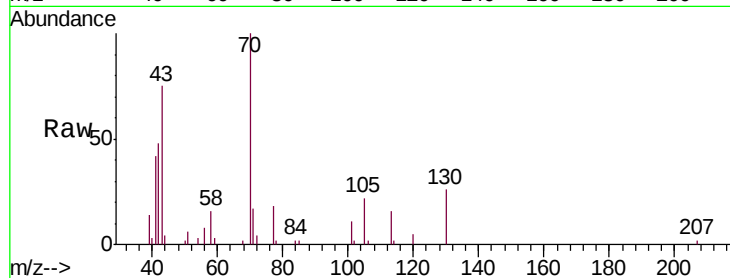
Ion Ratio Lower Upper

70 100

42 48.1 38.6 58.0

101 11.4 8.4 12.6

130 25.6 19.9 29.9

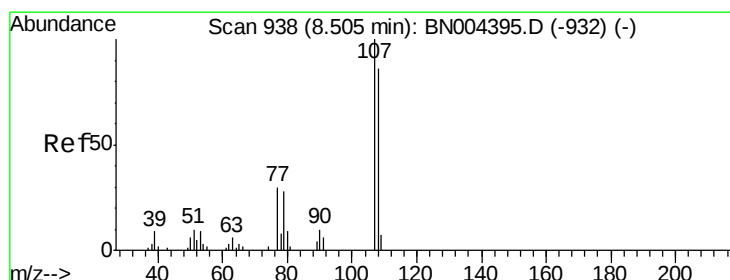
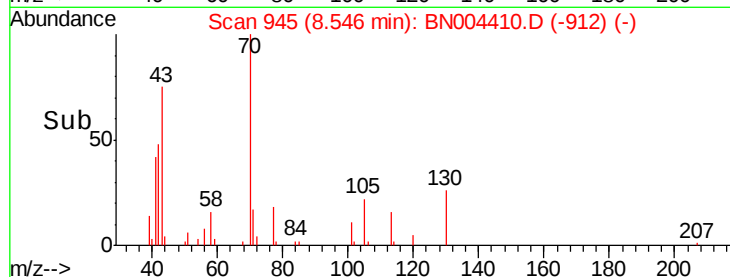
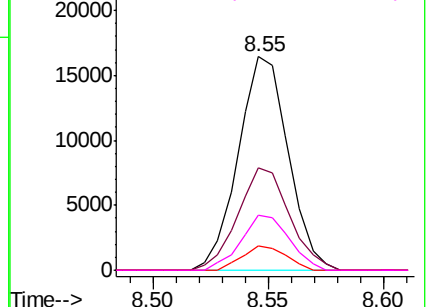


Abundance Ion 70.00 (69.70 to 70.70): BN004410.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BN004410.D (-912) (-)

Ion 101.00 (100.70 to 101.70): BN004410.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BN004410.D (-912) (-)



#16

4-Methylphenol

Concen: 19.532 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

Lab File: BN004410.D

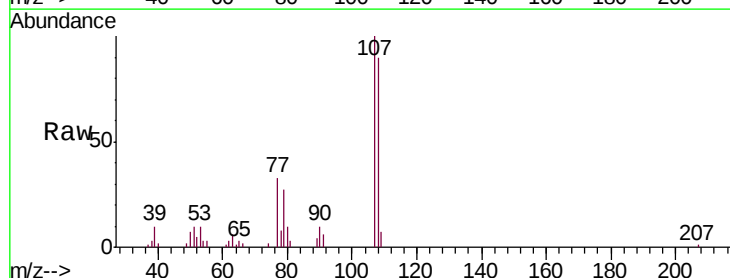
Acq: 14 Feb 2019 01:27

Tgt Ion: 108 Resp: 39352

Ion Ratio Lower Upper

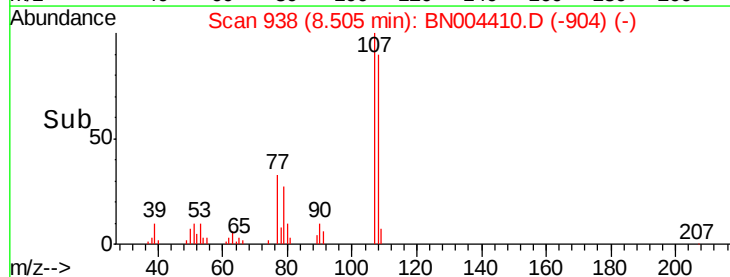
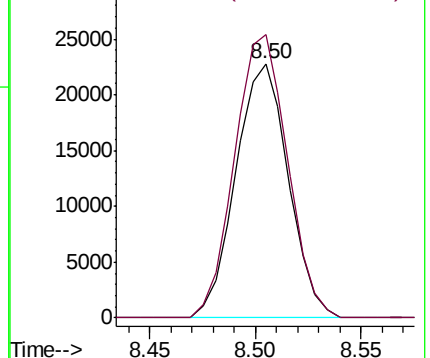
108 100

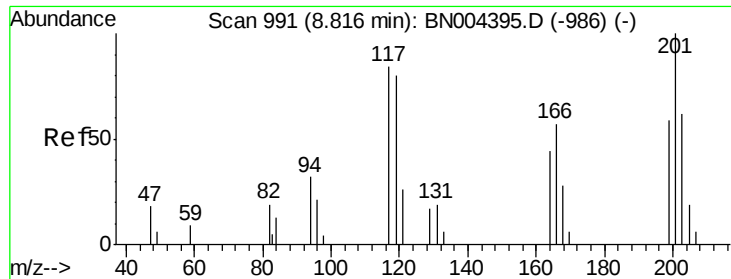
107 111.3 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): BN004410.D (-904) (-)

Ion 107.00 (106.70 to 107.70): BN004410.D (-904) (-)

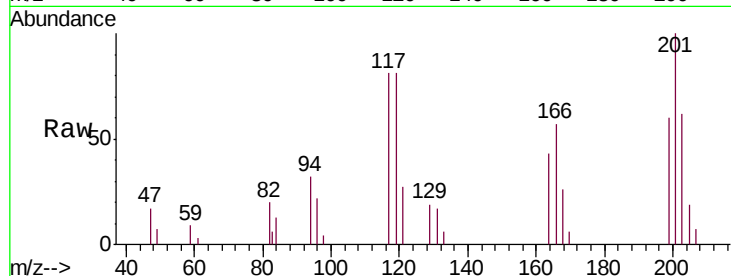




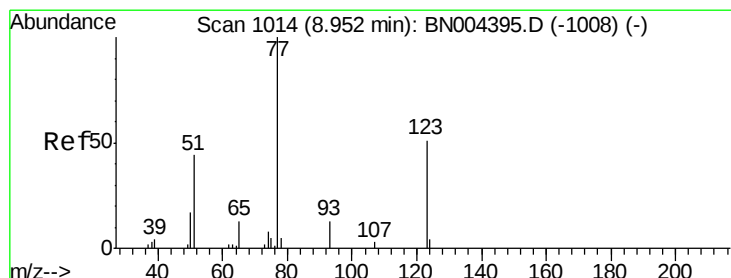
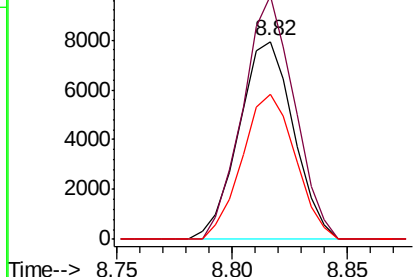
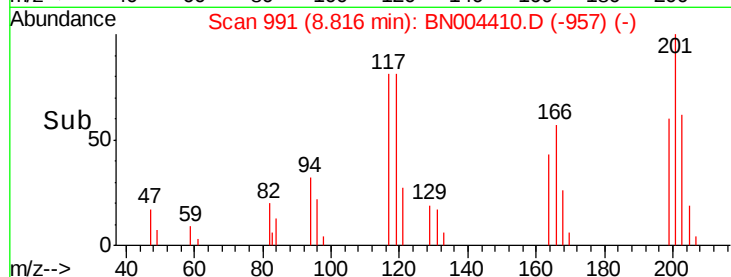
#17
Hexachloroethane
Concen: 20.351 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

Instrument :
BNA_N
ClientSampleId :
SSTD02073

Tgt Ion: 117 Resp: 13113
Ion Ratio Lower Upper
117 100
201 123.1 85.0 127.6
199 73.4 53.8 80.8

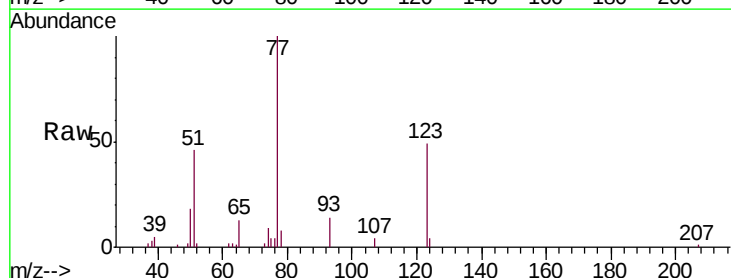


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

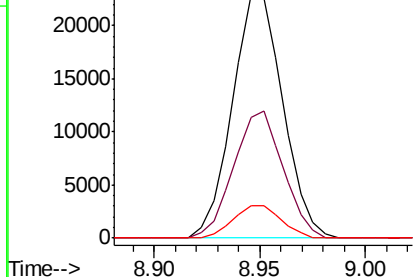
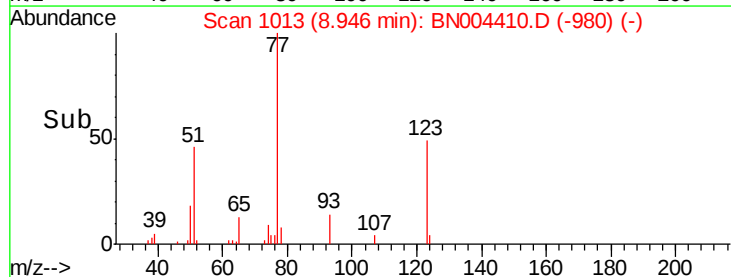


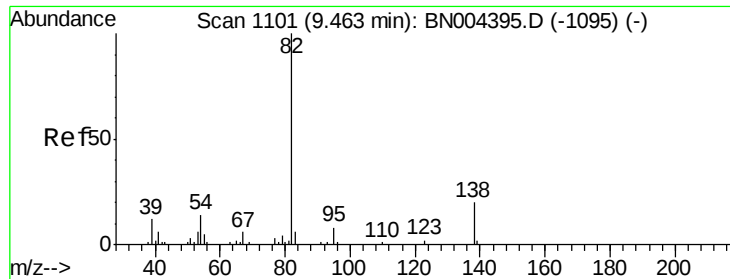
#20
Nitrobenzene
Concen: 20.860 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

Tgt Ion: 77 Resp: 38064
Ion Ratio Lower Upper
77 100
123 49.3 41.6 62.4
65 13.3 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.980 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

BNA_N

ClientSampleId :

SSTD02073

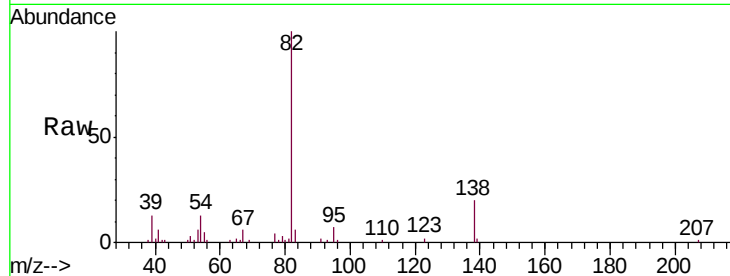
Tgt Ion: 82 Resp: 74684

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.4

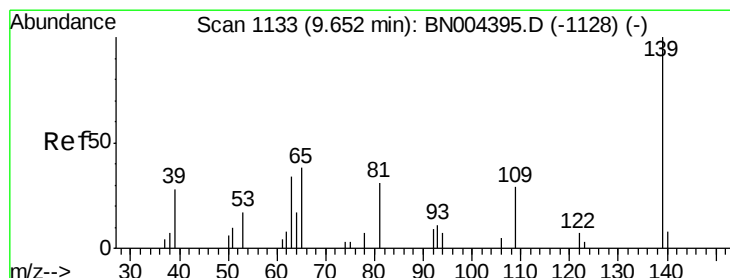
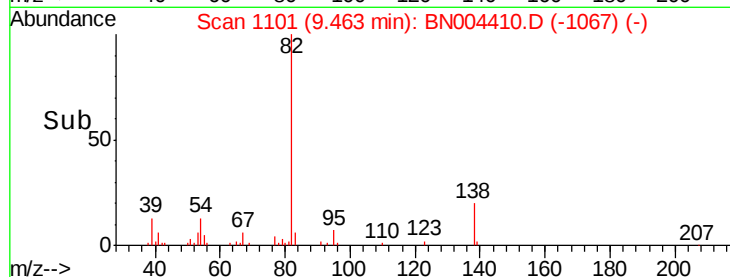
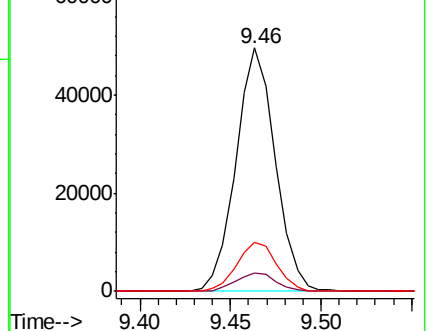
138 19.9 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004410.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BN004410.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BN004410.D (-1099) (-)



#23

2-Nitrophenol

Concen: 21.755 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

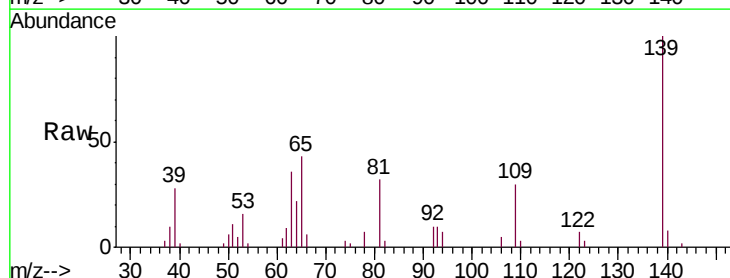
Tgt Ion: 139 Resp: 21245

Ion Ratio Lower Upper

139 100

65 42.8 32.7 49.1

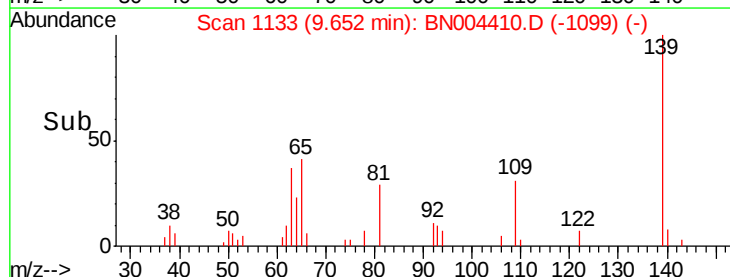
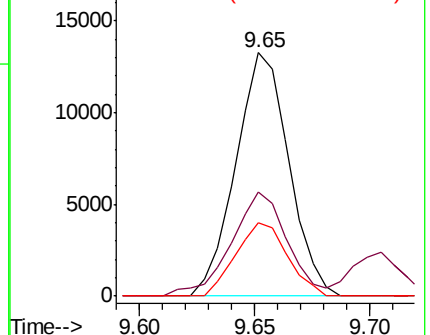
109 30.2 22.8 34.2

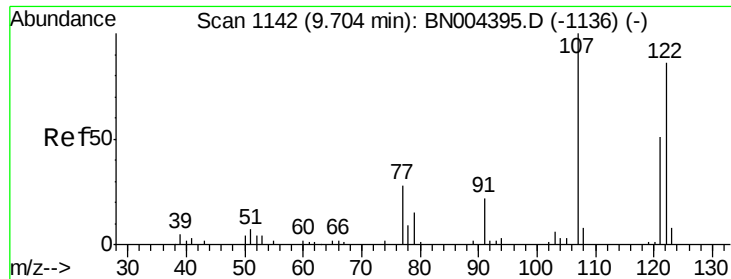


Abundance Ion 139.00 (138.70 to 139.70): BN004410.D (-1099) (-)

Ion 65.00 (64.70 to 65.70): BN004410.D (-1099) (-)

Ion 109.00 (108.70 to 109.70): BN004410.D (-1099) (-)

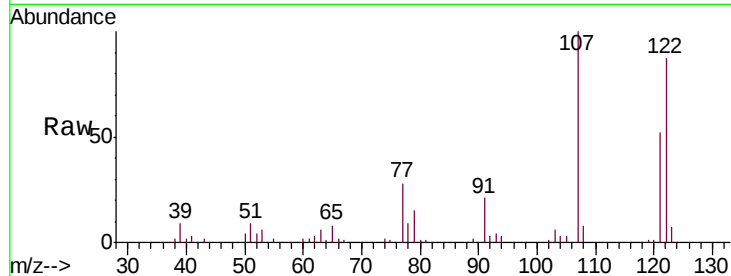




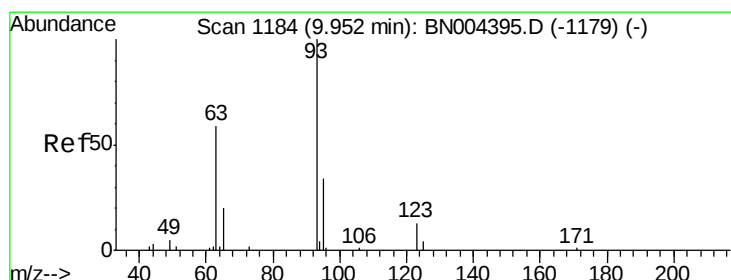
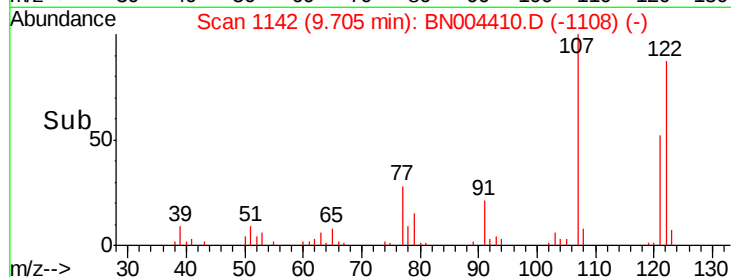
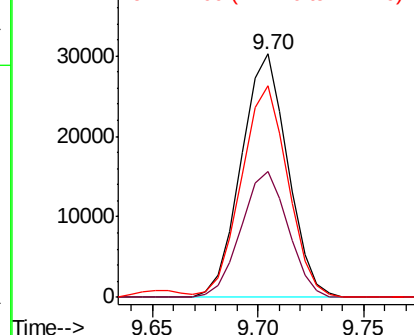
#24
 2,4-Dimethylphenol
 Concen: 20.961 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02073

Tgt Ion: 107 Resp: 46172
 Ion Ratio Lower Upper
 107 100
 121 51.9 41.5 62.3
 122 86.7 69.0 103.4

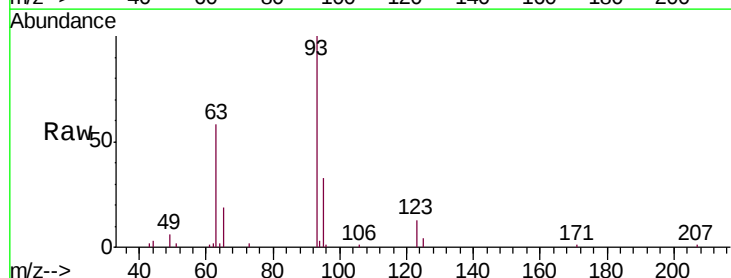


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

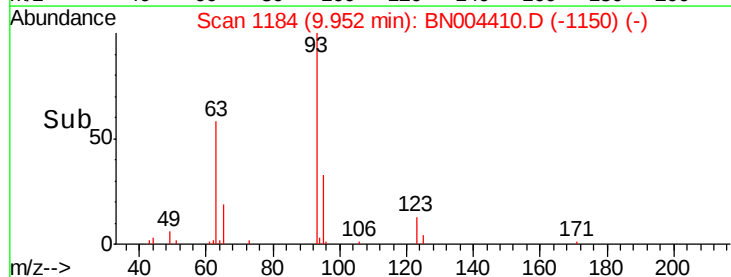
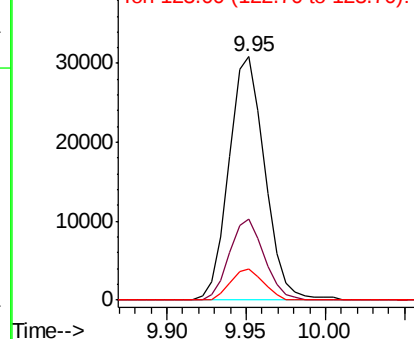


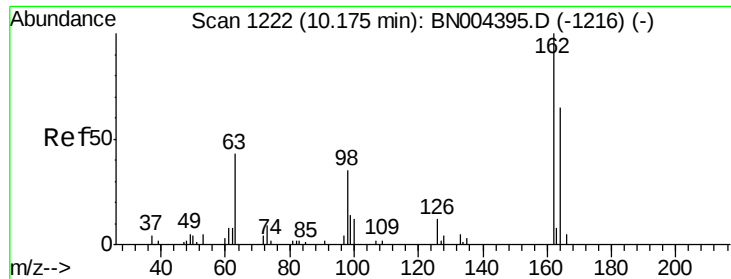
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.984 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Tgt Ion: 93 Resp: 48469
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.4
 123 12.9 10.0 15.0



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

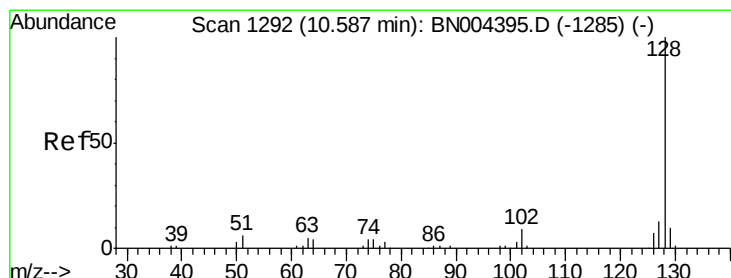
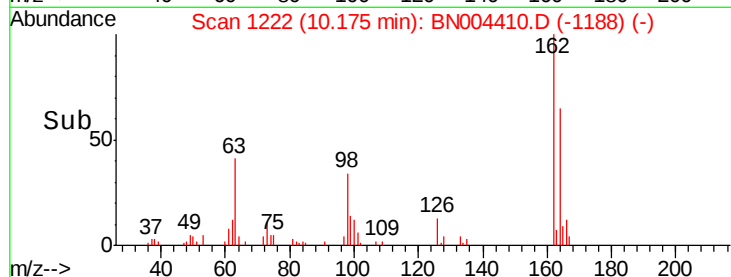
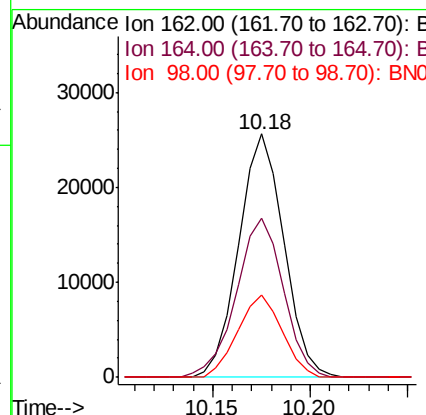
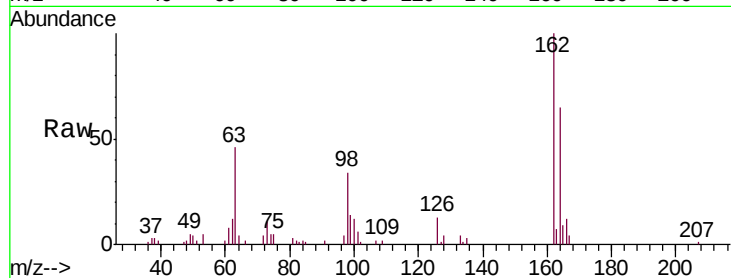




#27
 2,4-Dichlorophenol
 Concen: 21.060 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

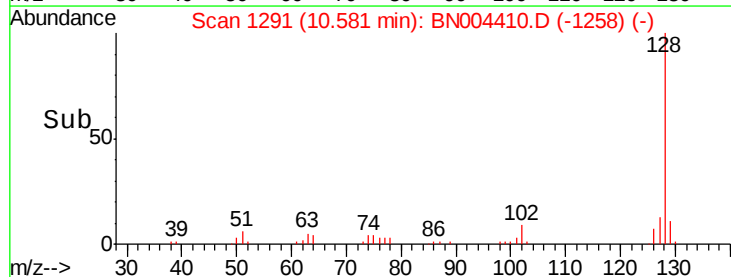
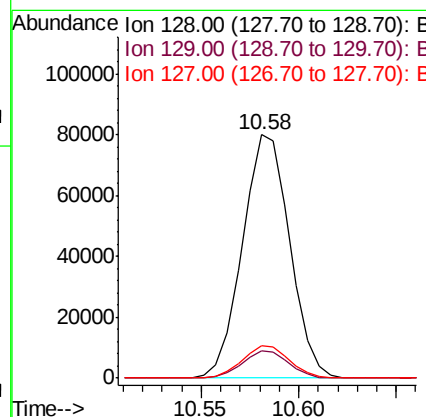
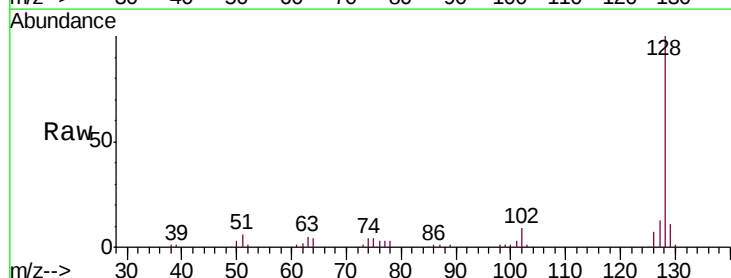
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02073

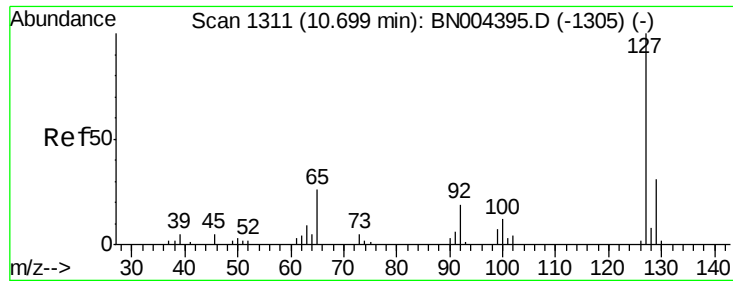
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	53.0	79.4
98	33.8	27.0	40.4



#28
 Naphthalene
 Concen: 20.647 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.1	10.2	15.4

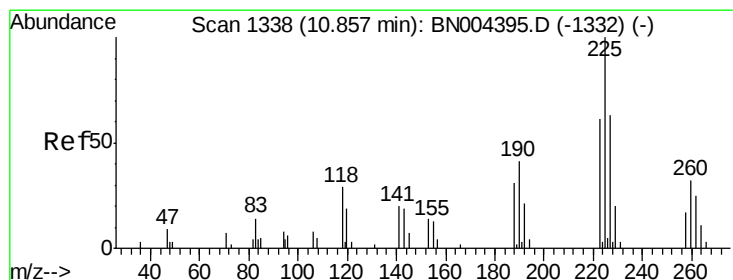
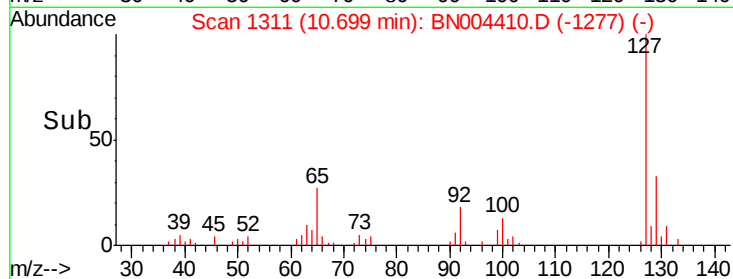
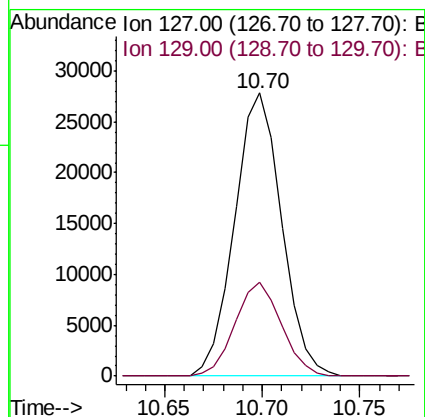
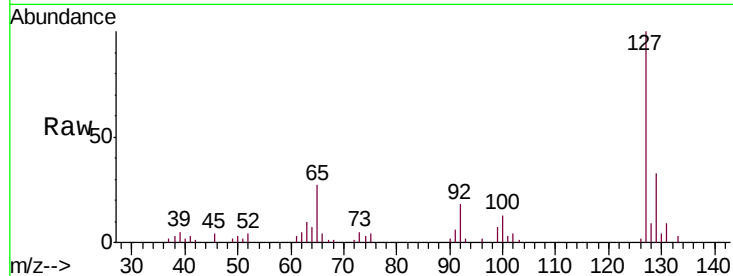




#30
4-Chloroaniline
Concen: 21.267 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

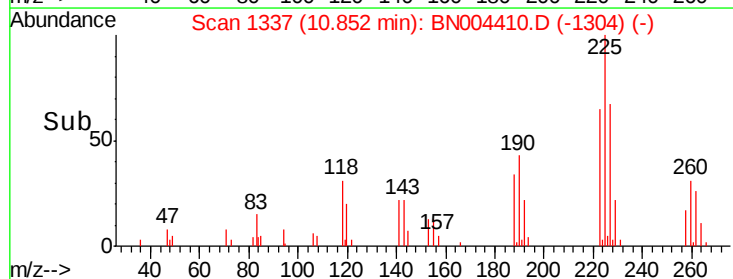
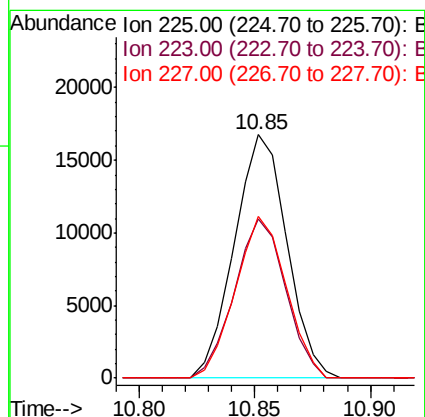
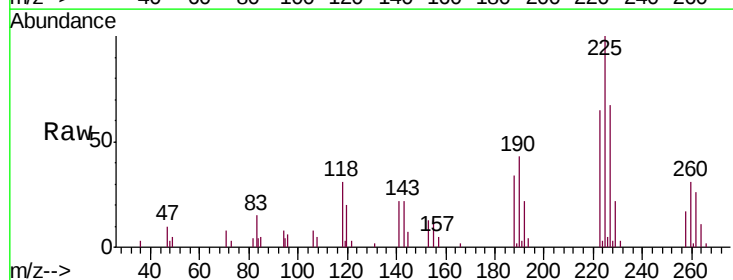
Instrument :
BNA_N
ClientSampleId :
SSTD02073

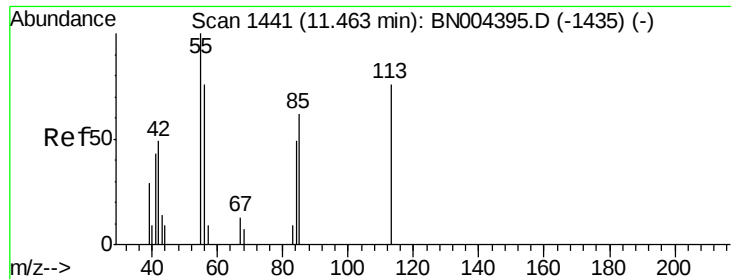
Tgt Ion:127 Resp: 46468
Ion Ratio Lower Upper
127 100
129 33.0 26.1 39.1



#31
Hexachlorobutadiene
Concen: 21.094 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

Tgt Ion:225 Resp: 26577
Ion Ratio Lower Upper
225 100
223 65.1 49.8 74.6
227 66.5 50.2 75.2

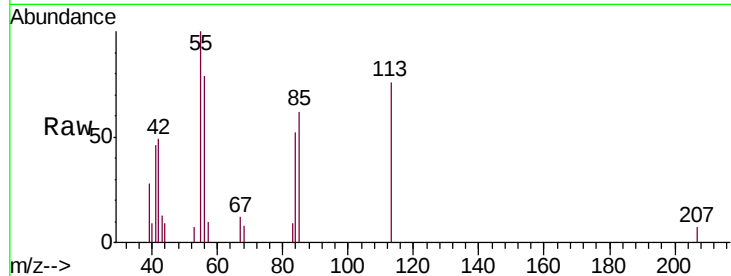




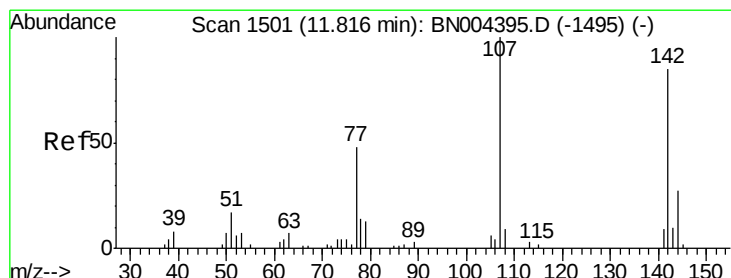
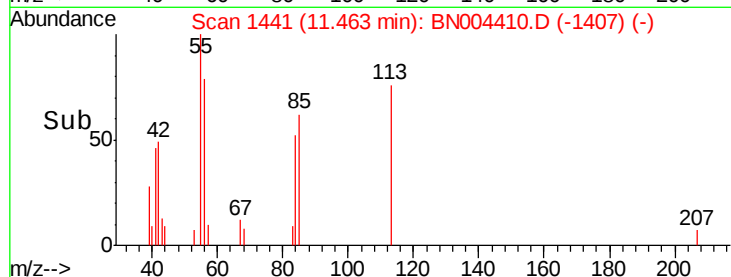
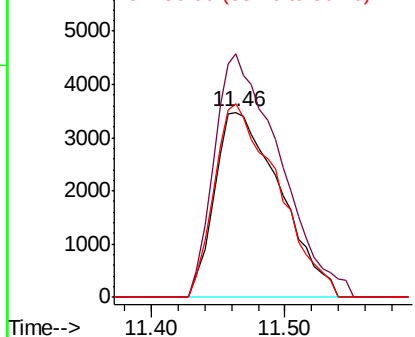
#32
 Caprolactam
 Concen: 18.123 ng/ul
 RT: 11.46 min Scan# 1441
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02073

Tgt Ion:113 Resp: 11926
 Ion Ratio Lower Upper
 113 100
 55 131.4 100.7 151.1
 56 104.3 76.1 114.1

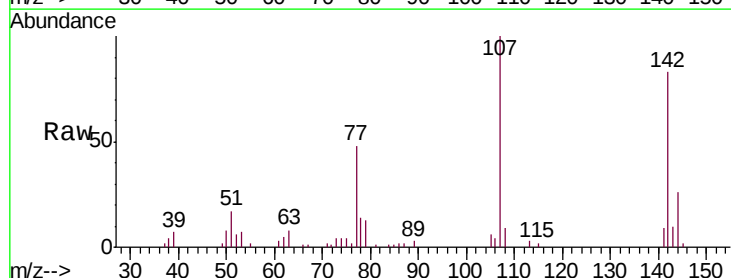


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

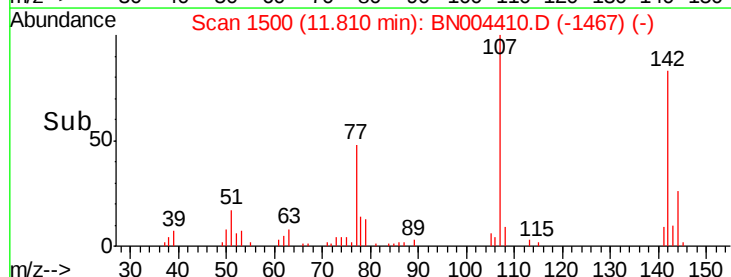
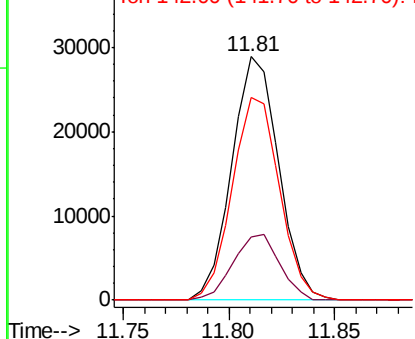


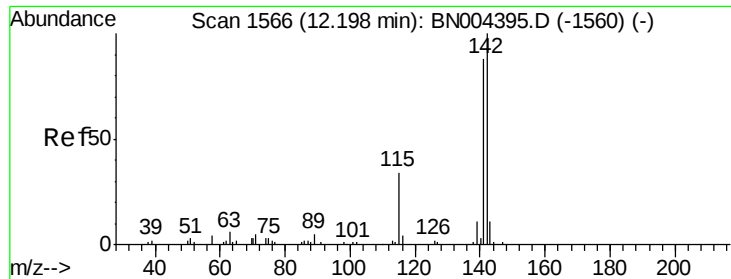
#33
 4-Chloro-3-methylphenol
 Concen: 21.196 ng/ul
 RT: 11.81 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Tgt Ion:107 Resp: 44549
 Ion Ratio Lower Upper
 107 100
 144 26.1 22.2 33.4
 142 83.1 67.4 101.0



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

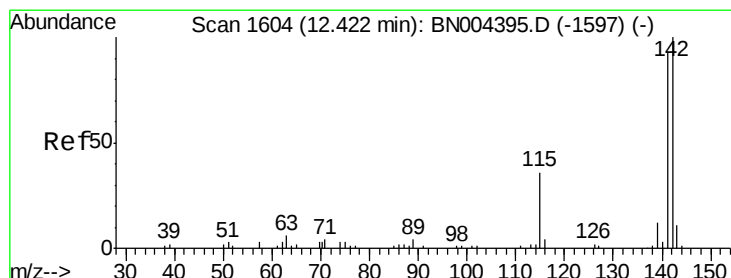
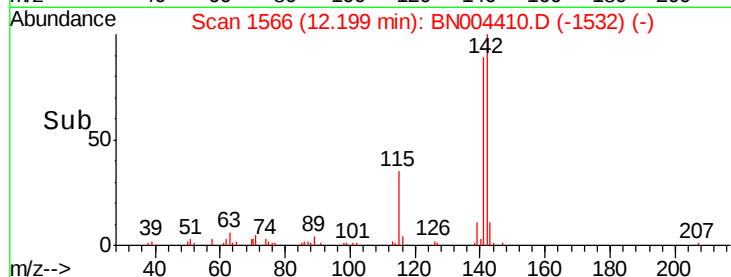
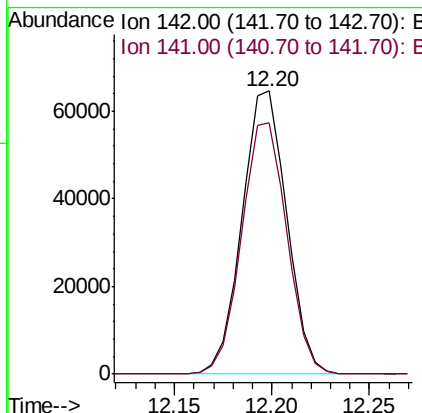
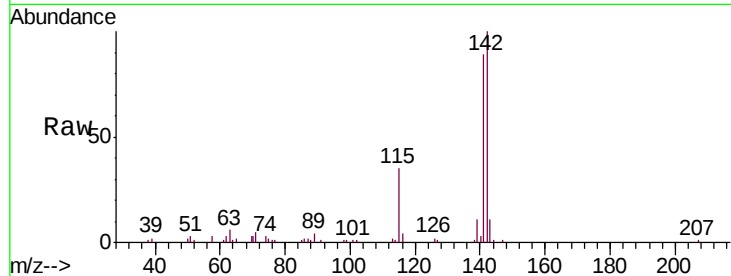




#34
 2-Methylnaphthalene
 Concen: 20.649 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

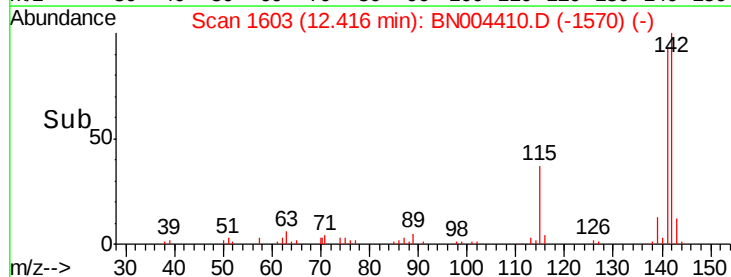
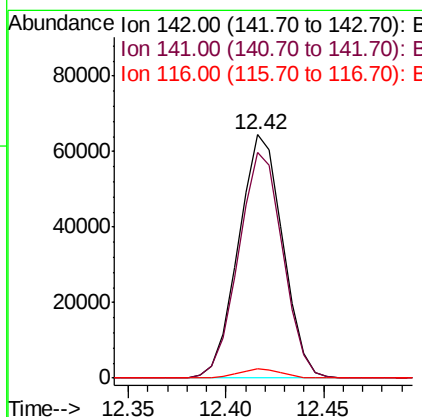
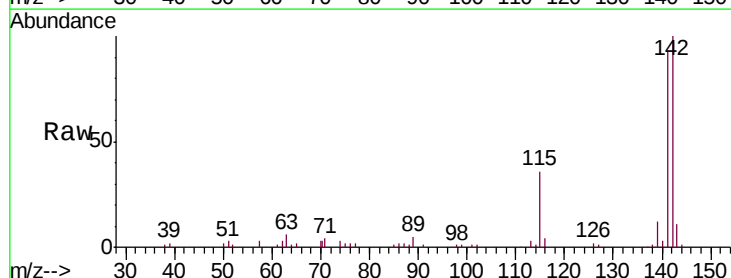
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02073

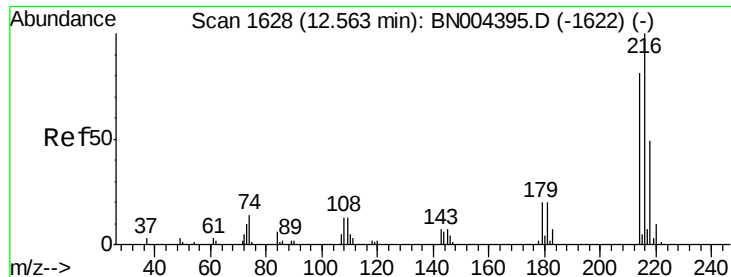
Tgt Ion:142 Resp: 102883
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.0 106.6



#35
 1-Methylnaphthalene
 Concen: 20.671 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Tgt Ion:142 Resp: 101564
 Ion Ratio Lower Upper
 142 100
 141 92.6 74.9 112.3
 116 3.7 3.1 4.7

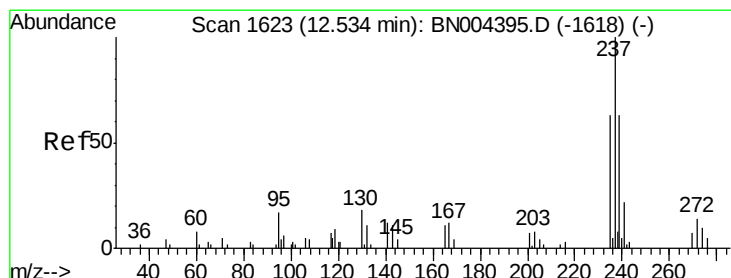
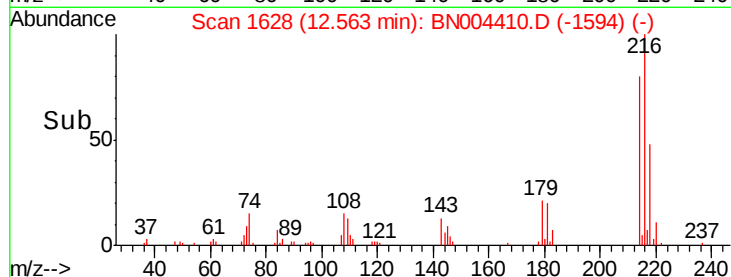
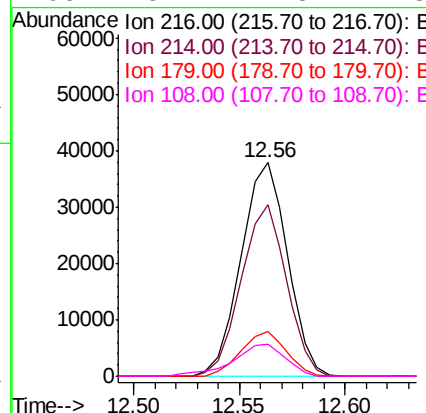
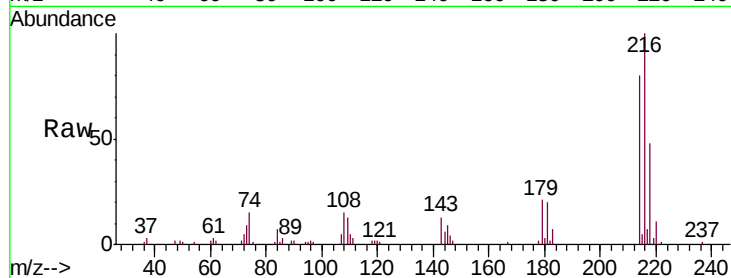




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.965 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

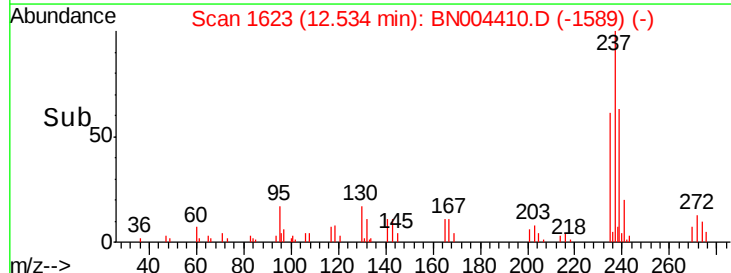
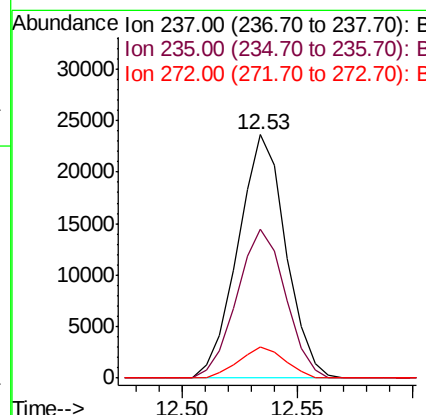
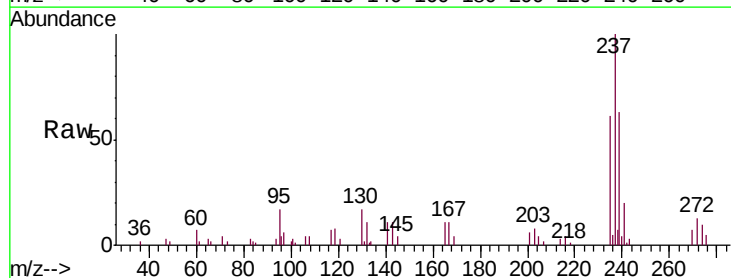
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02073

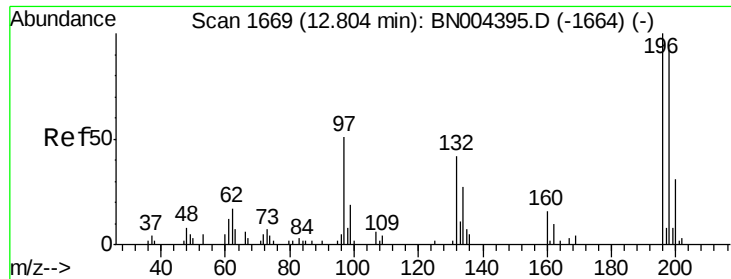
Tgt Ion:	216	Resp:	57888
Ion	Ratio	Lower	Upper
216	100		
214	80.2	60.9	91.3
179	20.9	16.2	24.4
108	15.2	11.5	17.3



#38
 Hexachlorocyclopentadiene
 Concen: 19.908 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Tgt Ion:	237	Resp:	34177
Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.8	76.2
272	12.6	10.4	15.6

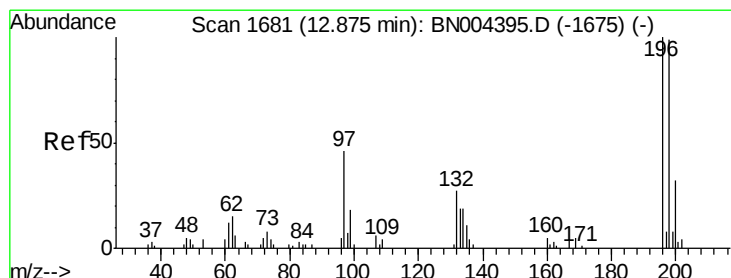
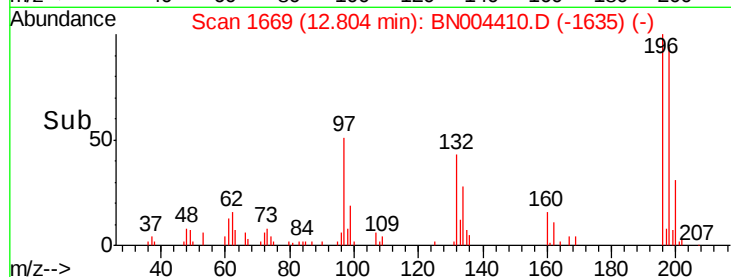
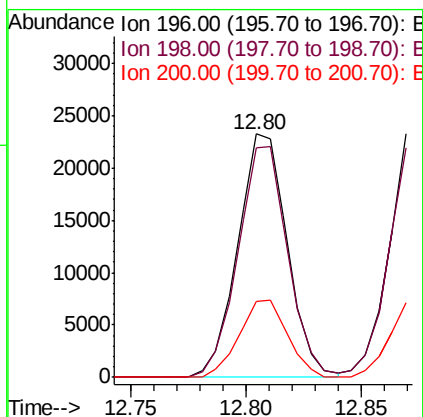
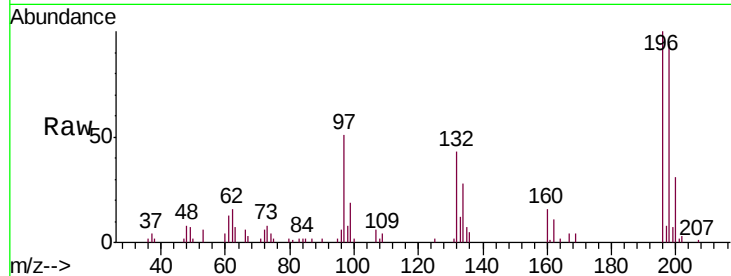




#39
 2,4,6-Trichlorophenol
 Concen: 21.307 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

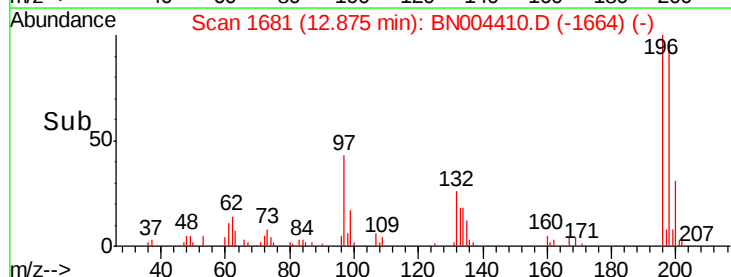
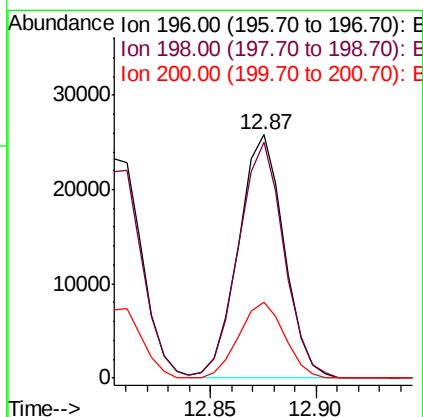
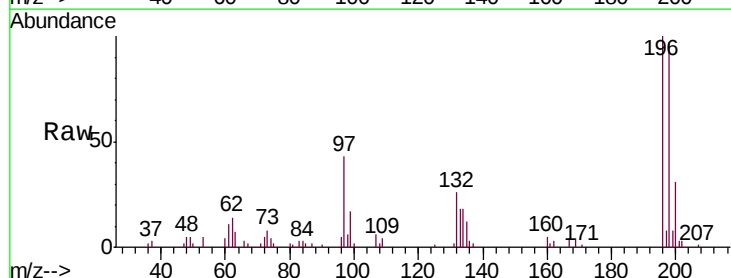
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02073

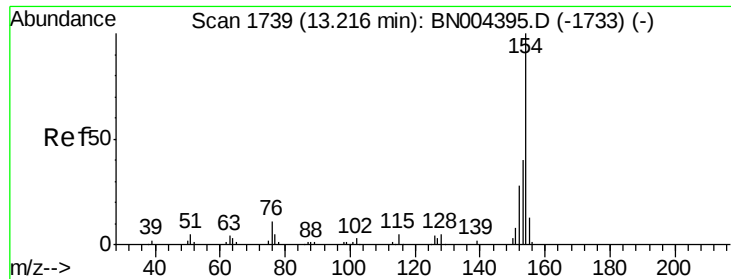
Tgt Ion:196 Resp: 34762
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.6 115.0
 200 31.4 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 21.154 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Tgt Ion:196 Resp: 38771
 Ion Ratio Lower Upper
 196 100
 198 96.9 79.9 119.9
 200 31.0 25.9 38.9

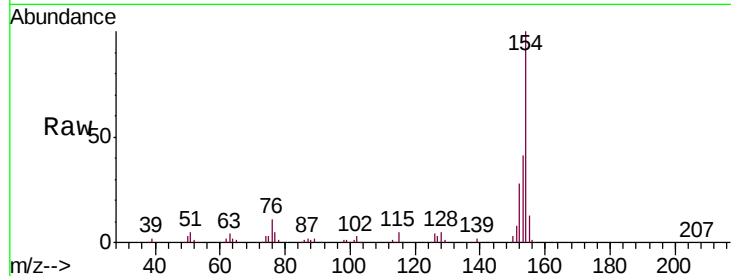




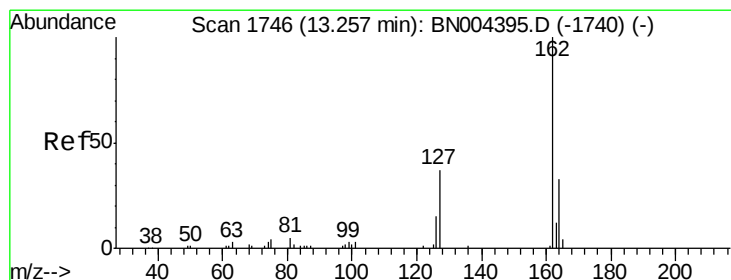
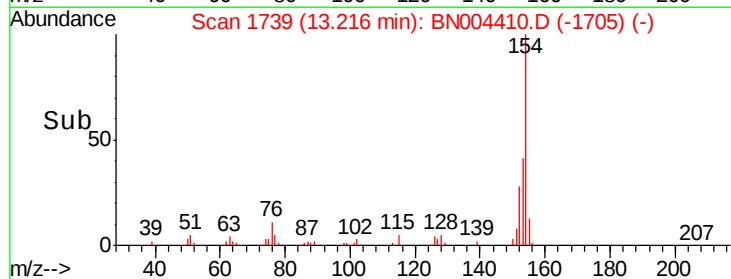
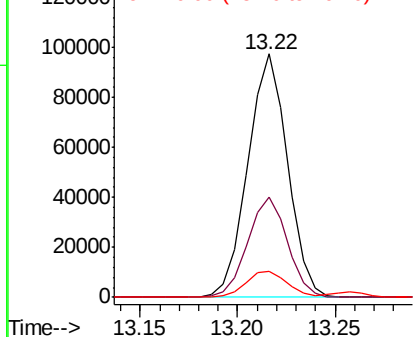
#41
 1,1'-Biphenyl
 Concen: 20.404 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02073

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.6	48.8
76	10.6	9.2	13.8

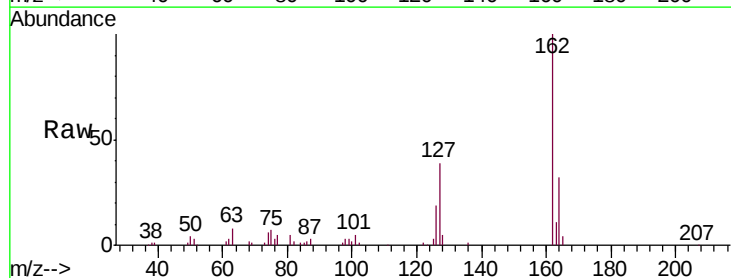


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

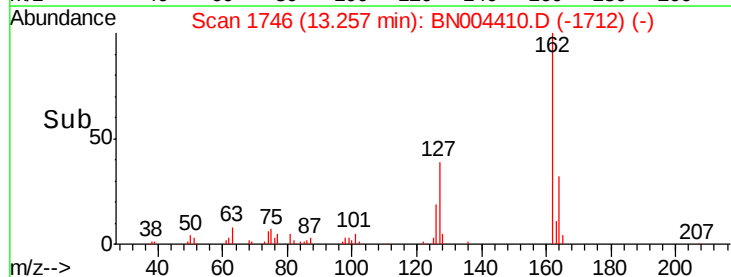
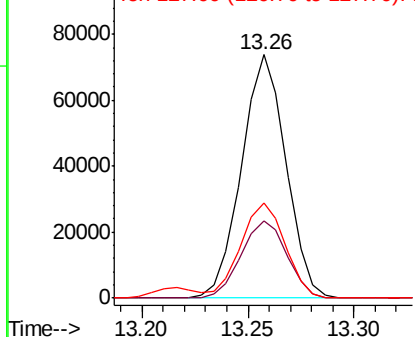


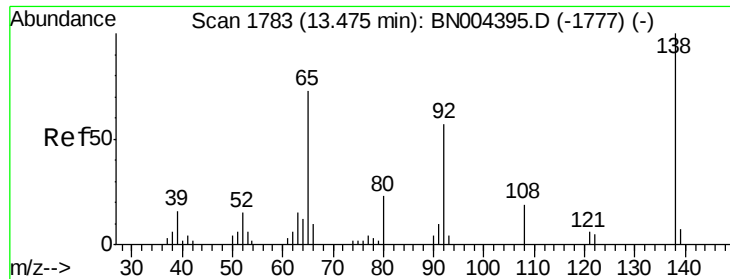
#42
 2-Chloronaphthalene
 Concen: 20.664 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.8	26.4	39.6
127	39.3	31.8	47.6



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

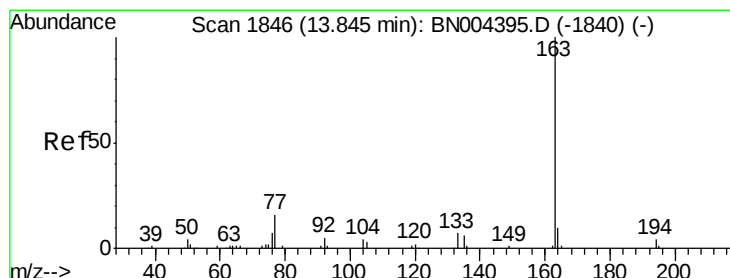
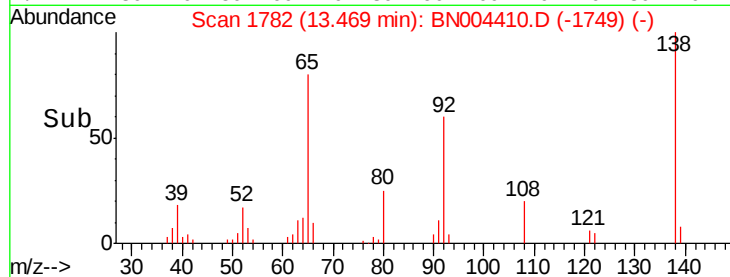
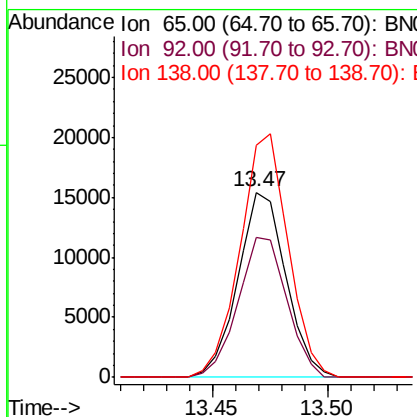
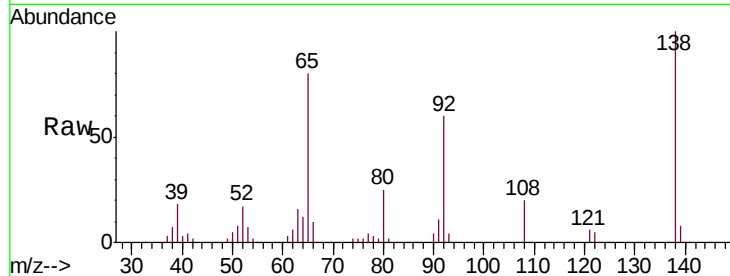




#43
 2-Nitroaniline
 Concen: 20.984 ng/ul
 RT: 13.47 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

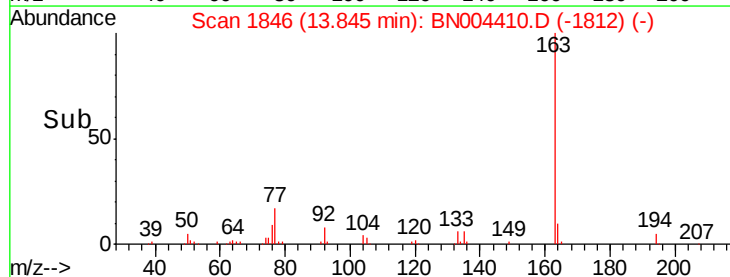
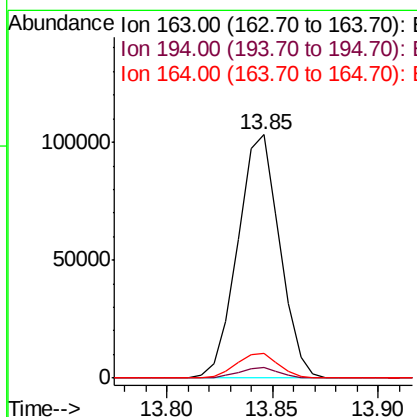
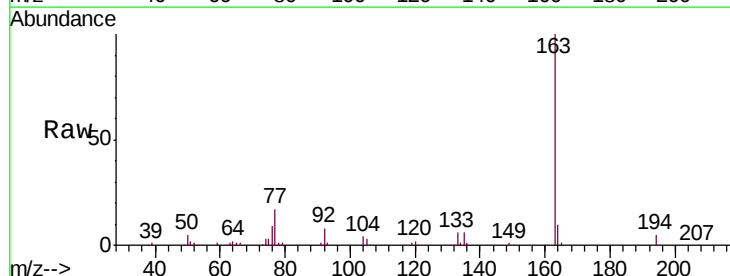
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02073

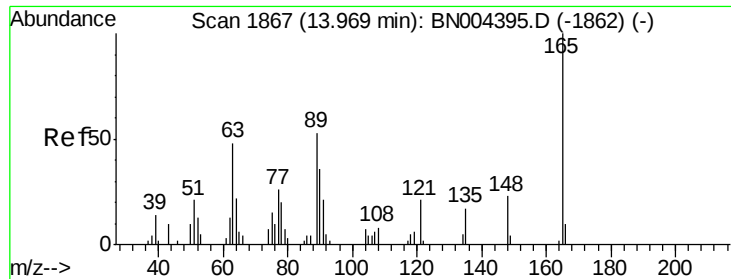
Tgt Ion: 65 Resp: 22330
 Ion Ratio Lower Upper
 65 100
 92 75.5 62.1 93.1
 138 125.2 105.0 157.6



#45
 Dimethylphthalate
 Concen: 20.437 ng/ul
 RT: 13.85 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Tgt Ion: 163 Resp: 142116
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.4 5.2
 164 10.2 7.9 11.9

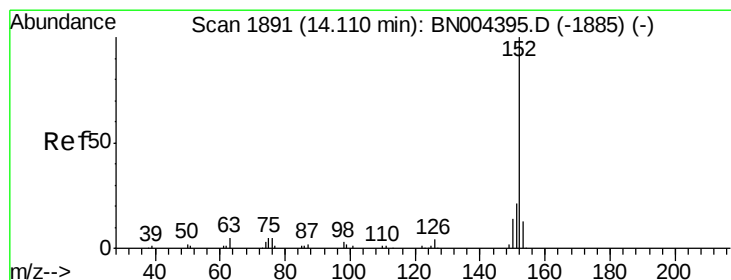
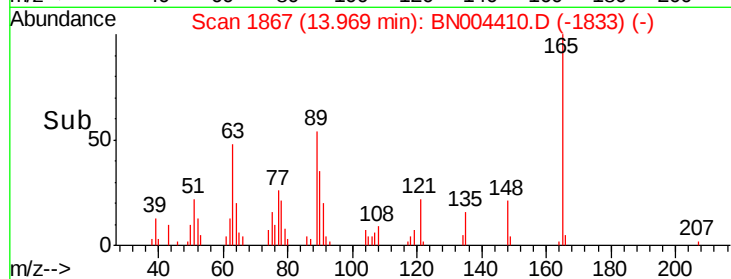
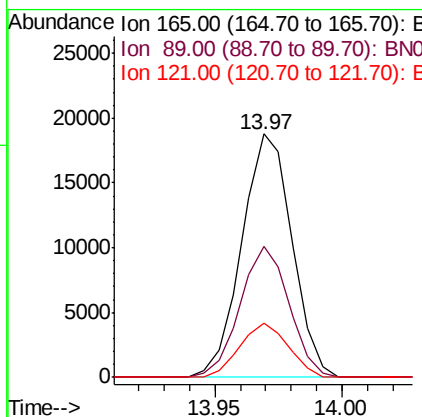
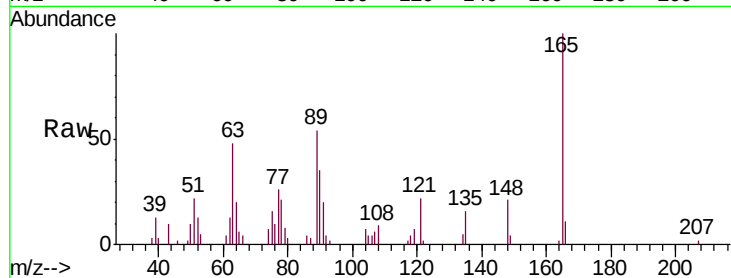




#46
 2,6-Dinitrotoluene
 Concen: 21.179 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

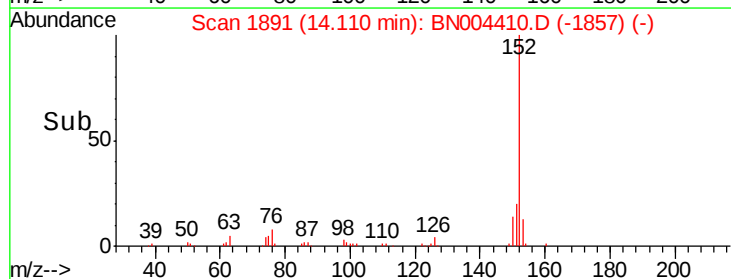
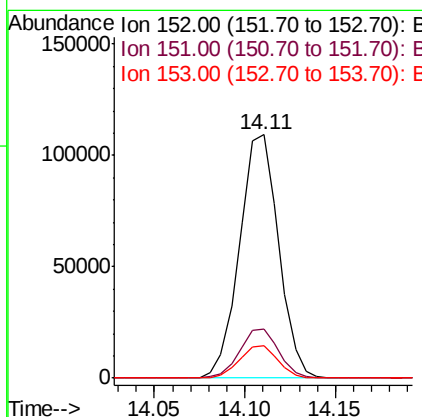
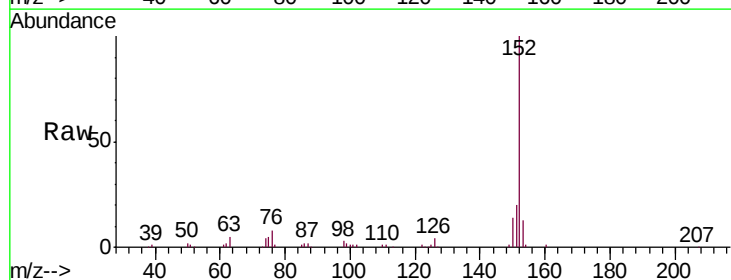
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02073

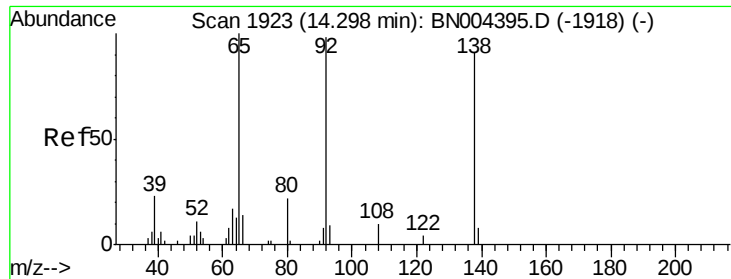
Tgt Ion	Ratio	Lower	Upper
165	100		
89	53.7	42.0	63.0
121	22.5	17.0	25.6



#48
 Acenaphthylene
 Concen: 20.704 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.1	10.6	16.0





#49

3-Nitroaniline

Concen: 20.479 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

BNA_N

ClientSampleId :

SSTD02073

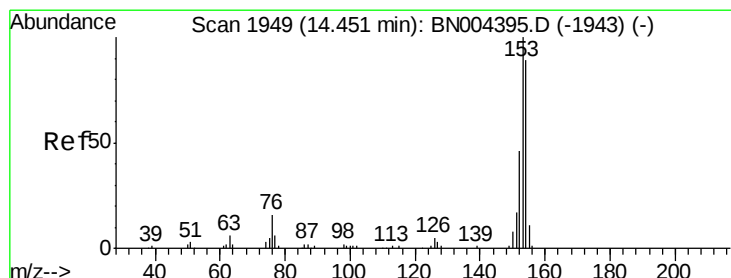
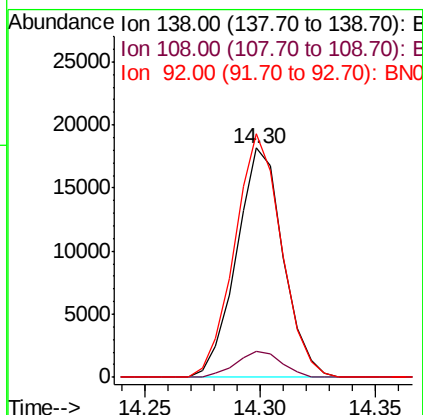
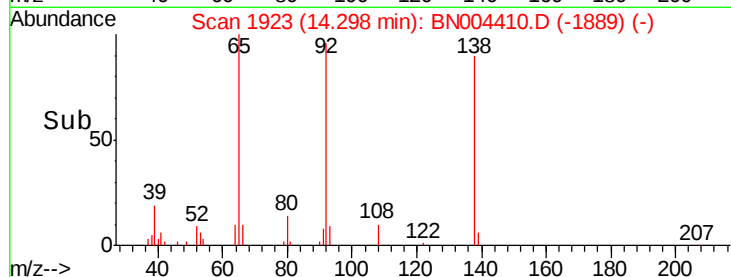
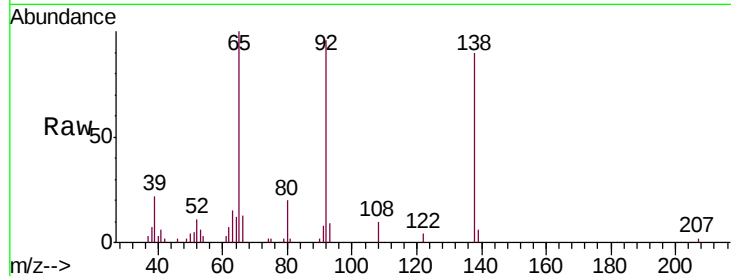
Tgt Ion:138 Resp: 25624

Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.4

92 106.3 85.8 128.6



#50

Acenaphthene

Concen: 20.764 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

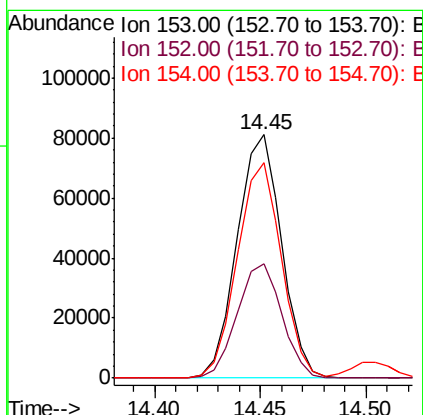
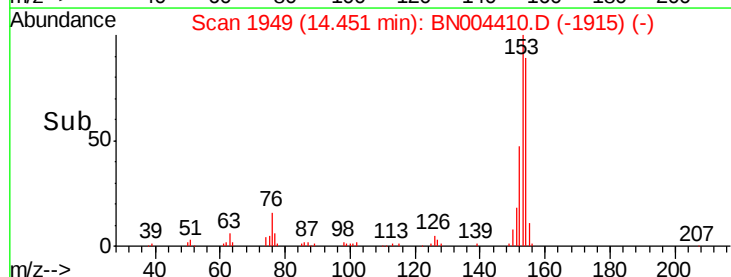
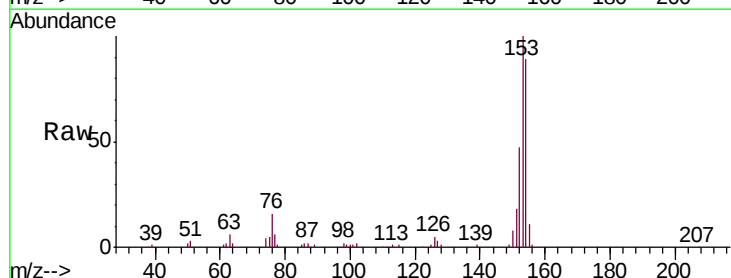
Tgt Ion:153 Resp: 118359

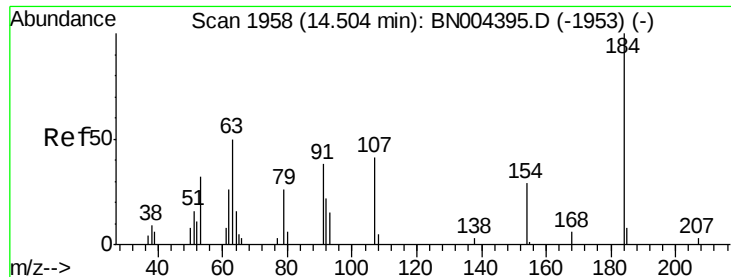
Ion Ratio Lower Upper

153 100

152 46.8 37.8 56.6

154 88.6 70.0 105.0

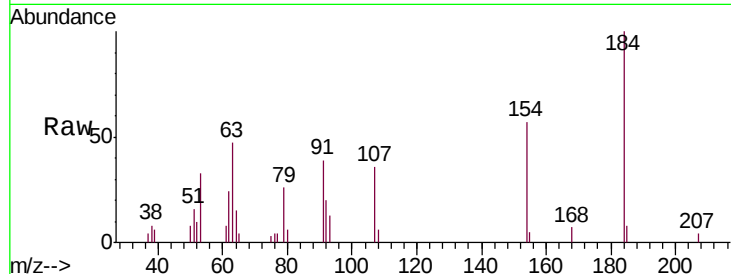




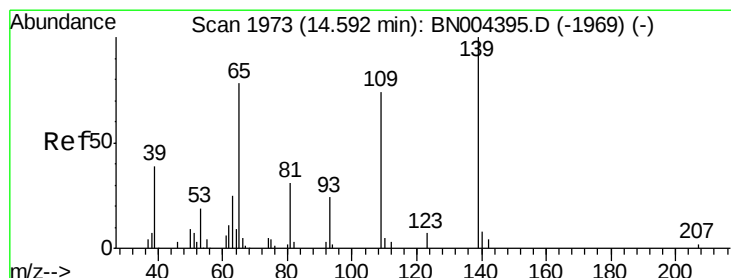
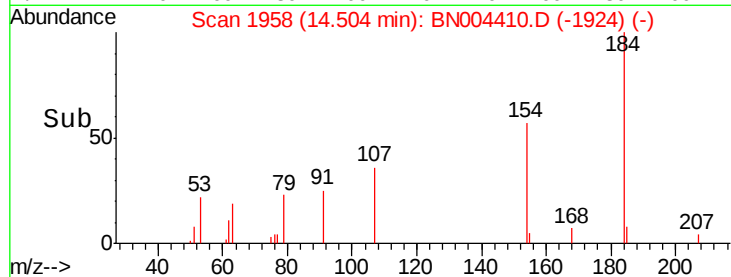
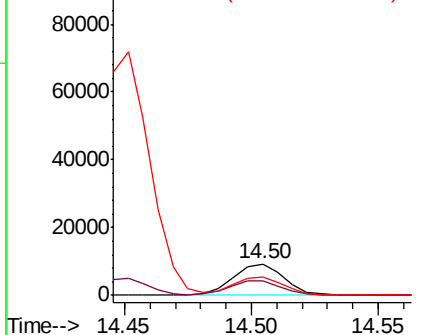
#51
 2,4-Dinitrophenol
 Concen: 16.989 ng/ul
 RT: 14.50 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02073

Tgt Ion:	184	Resp:	12958
Ion	Ratio	Lower	Upper
184	100		
63	46.9	39.1	58.7
154	56.6	46.2	69.4

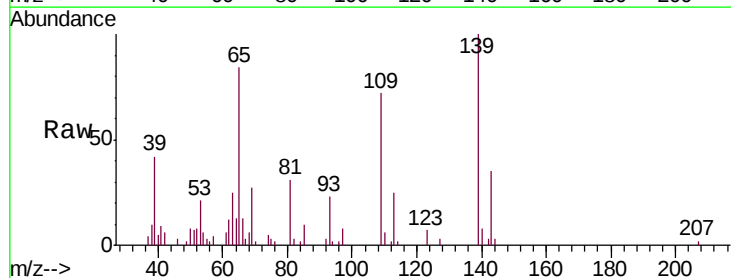


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

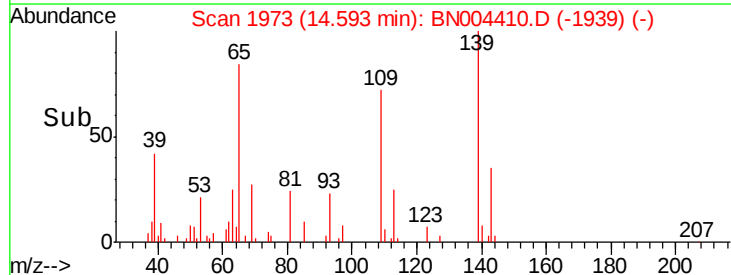
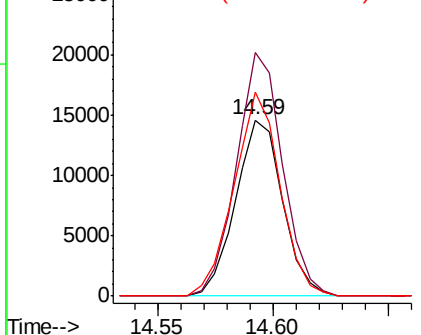


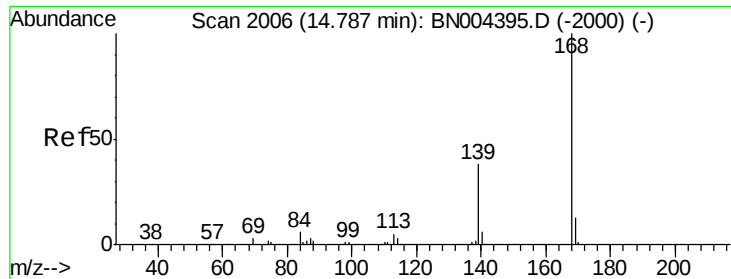
#53
 4-Nitrophenol
 Concen: 20.712 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Tgt Ion:	109	Resp:	20739
Ion	Ratio	Lower	Upper
109	100		
139	138.5	112.1	168.1
65	116.0	90.3	135.5



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): BNO





#54

Dibenzofuran

Concen: 20.612 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

BNA_N

ClientSampleId :

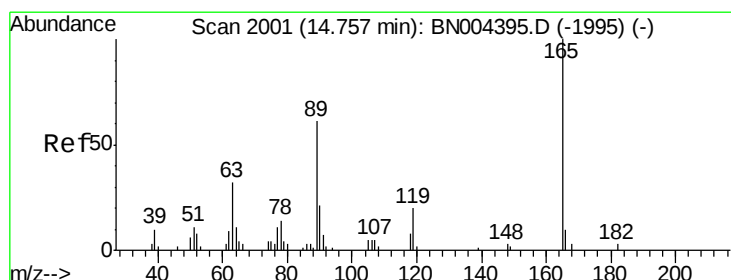
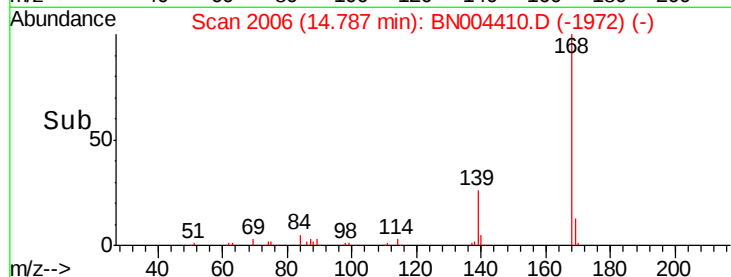
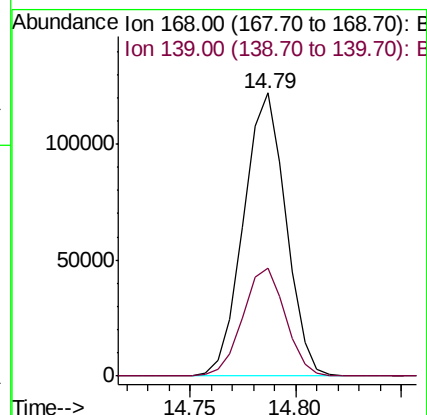
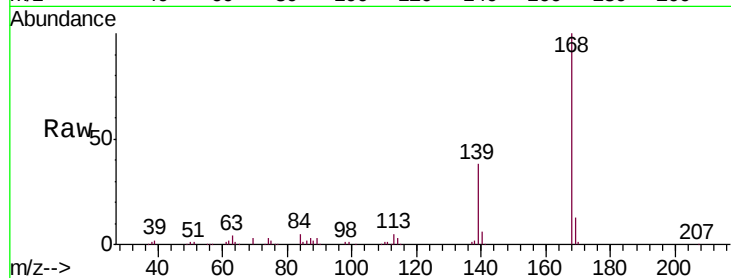
SSTD02073

Tgt Ion:168 Resp: 169954

Ion Ratio Lower Upper

168 100

139 38.0 29.8 44.6



#55

2,4-Dinitrotoluene

Concen: 21.438 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

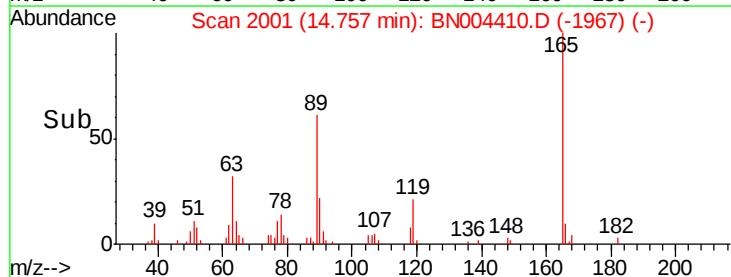
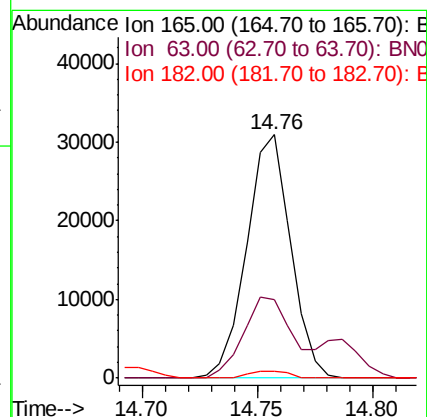
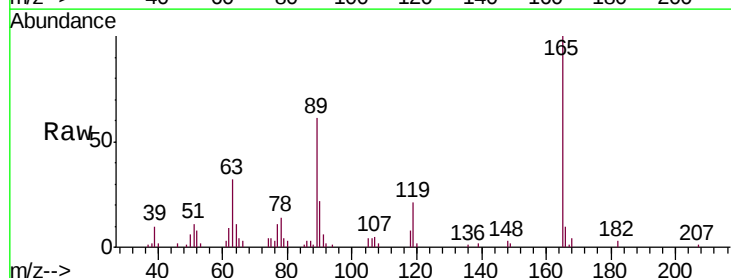
Tgt Ion:165 Resp: 41230

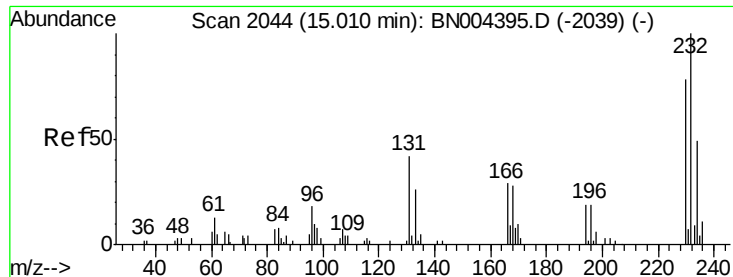
Ion Ratio Lower Upper

165 100

63 32.3 27.6 41.4

182 3.0 2.3 3.5

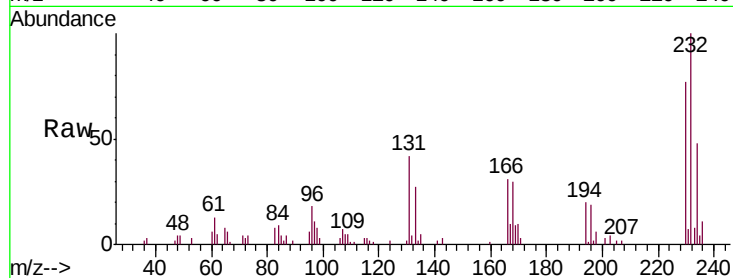




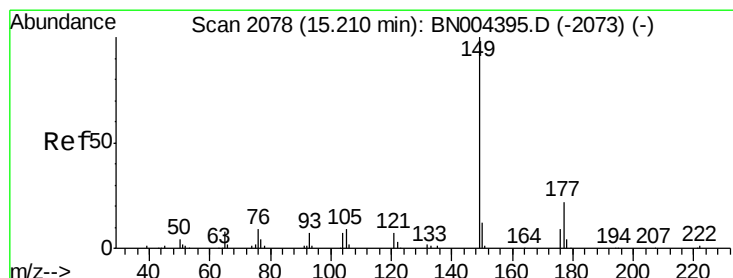
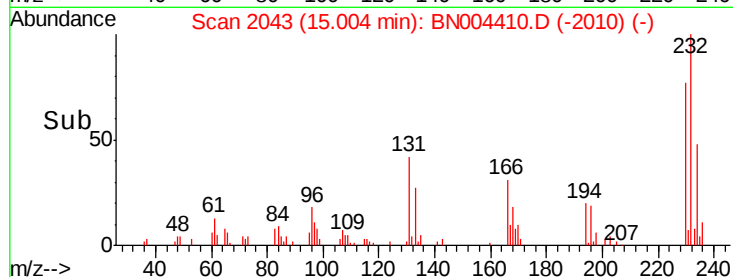
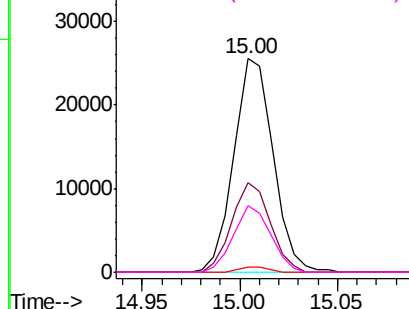
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.397 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02073

Tgt Ion:	232	Resp:	35780
Ion	Ratio	Lower	Upper
232	100		
131	42.2	33.4	50.0
130	2.4	1.8	2.8
166	31.3	23.4	35.0

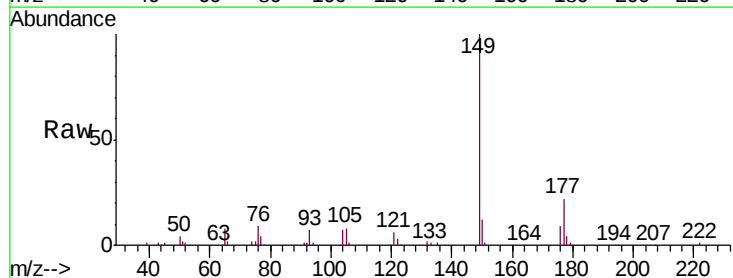


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

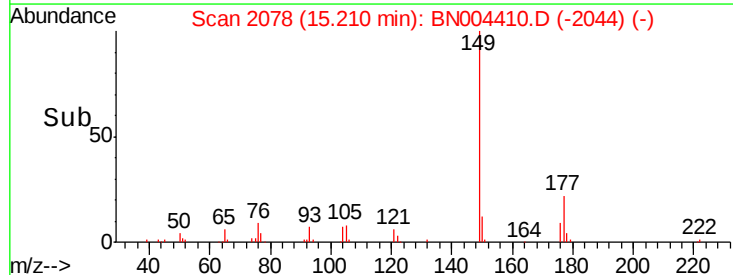
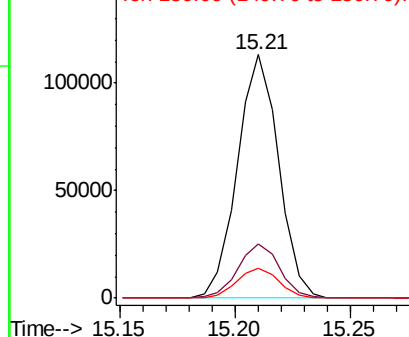


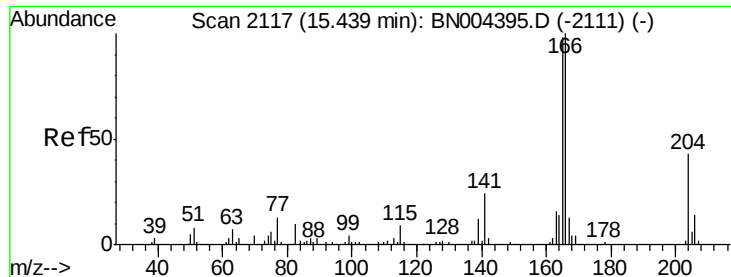
#57
 Diethylphthalate
 Concen: 20.548 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Tgt Ion:	149	Resp:	141004
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.0	27.0
150	12.4	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





#59

Fluorene

Concen: 20.740 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

BNA_N

ClientSampleId :

SSTD02073

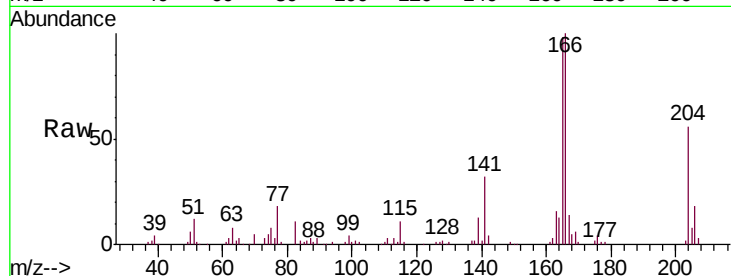
Tgt Ion:166 Resp: 138574

Ion Ratio Lower Upper

166 100

165 98.3 78.0 117.0

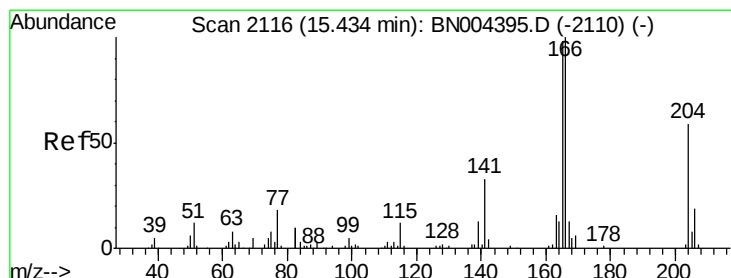
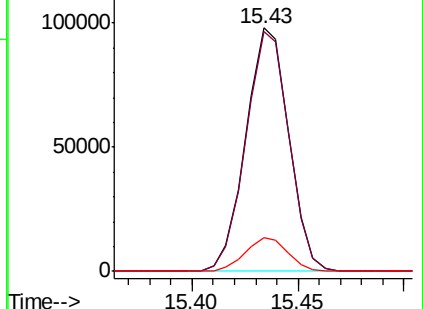
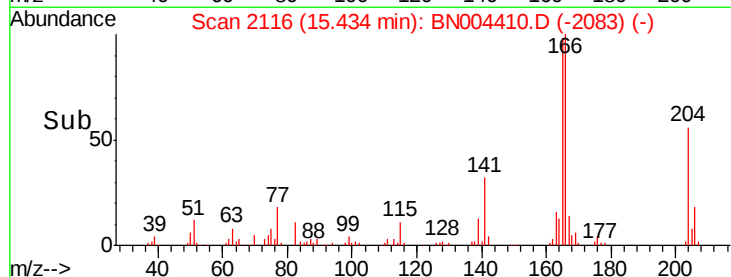
167 13.8 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 20.732 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

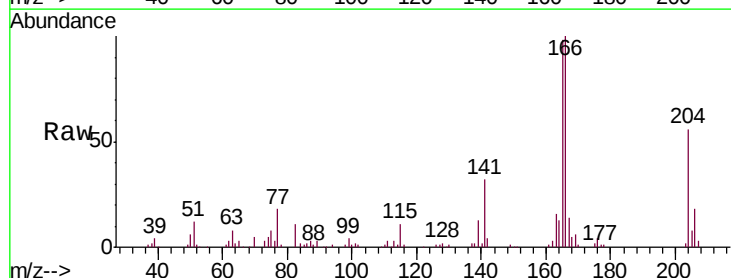
Tgt Ion:204 Resp: 73299

Ion Ratio Lower Upper

204 100

206 32.8 26.5 39.7

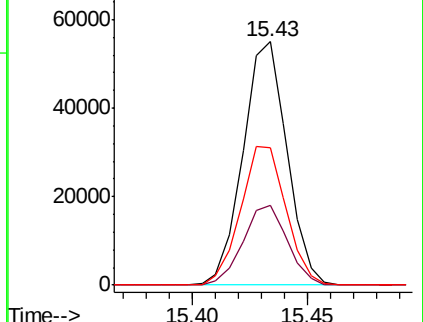
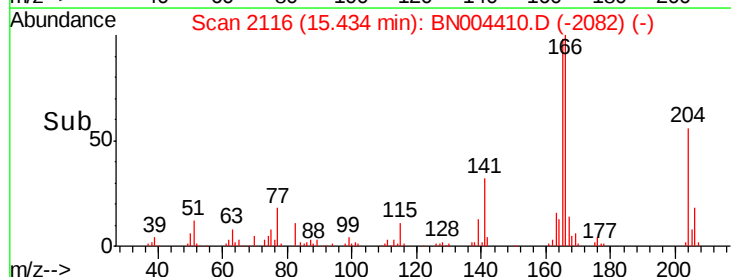
141 56.3 44.8 67.2

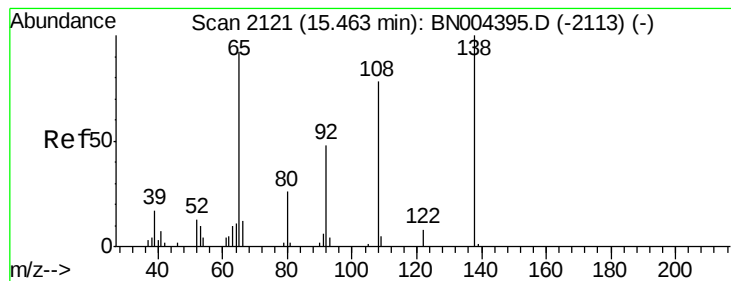


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 19.982 ng/ul

RT: 15.46 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

BNA_N

ClientSampleId :

SSTD02073

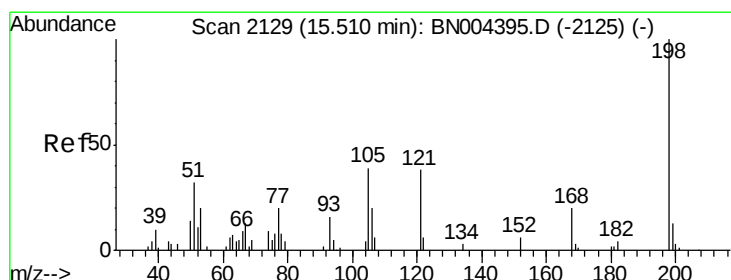
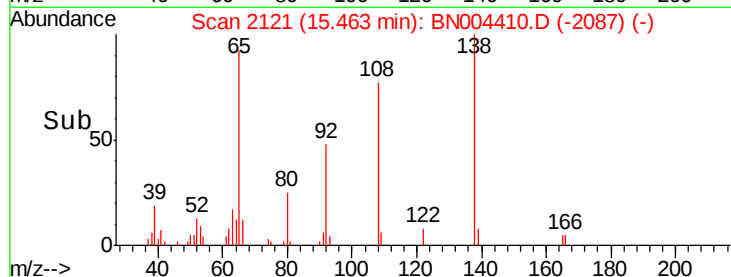
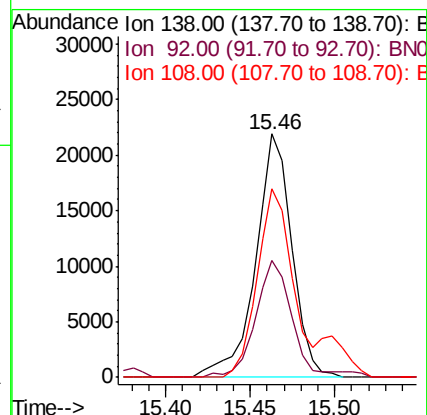
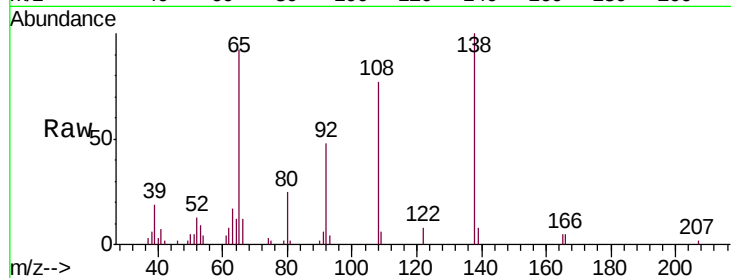
Tgt Ion:138 Resp: 32539

Ion Ratio Lower Upper

138 100

92 48.1 37.8 56.8

108 77.3 61.7 92.5



#64

4,6-Dinitro-2-methylphenol

Concen: 19.027 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

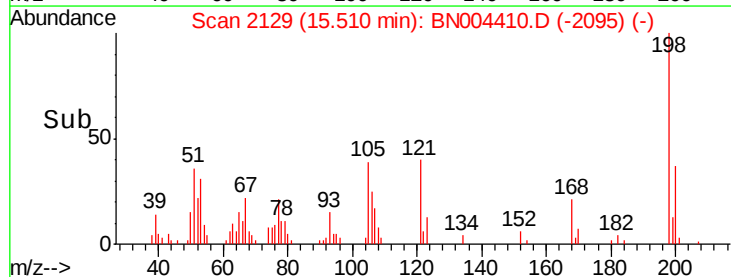
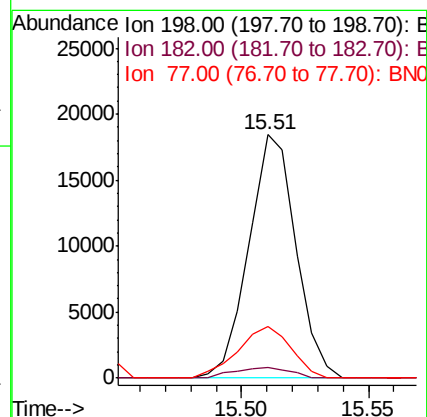
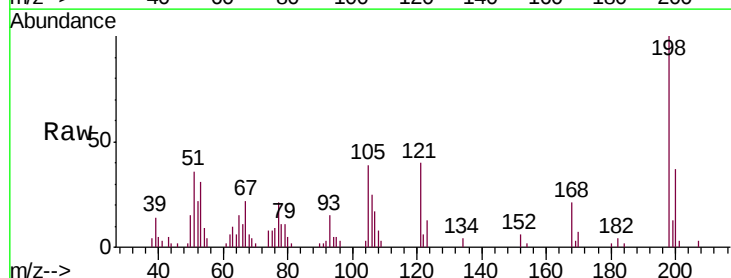
Tgt Ion:198 Resp: 23872

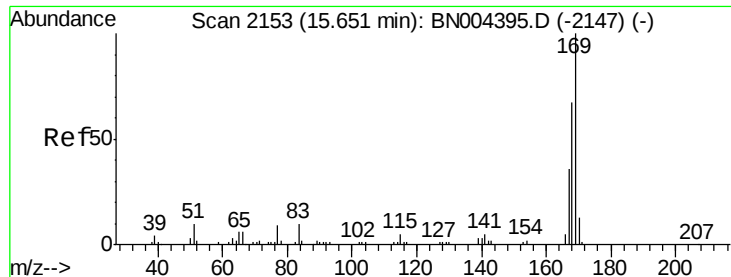
Ion Ratio Lower Upper

198 100

182 4.2 3.3 4.9

77 21.0 16.2 24.4

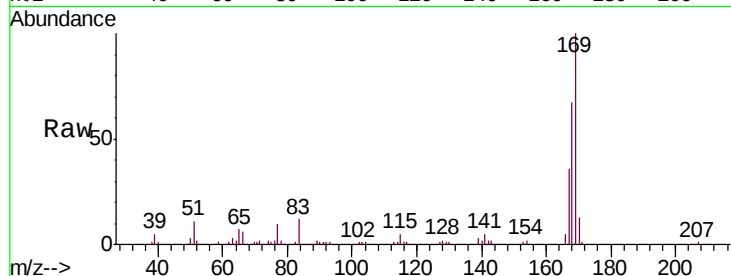




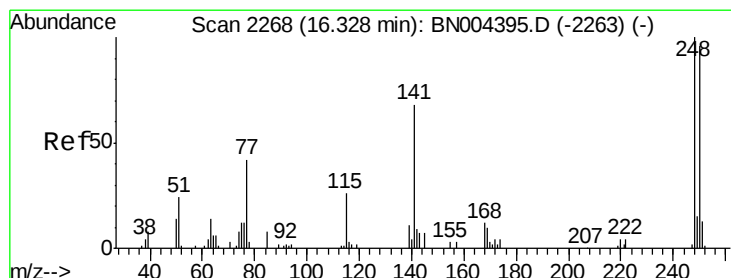
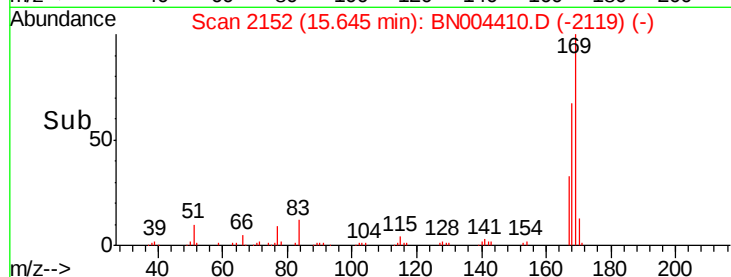
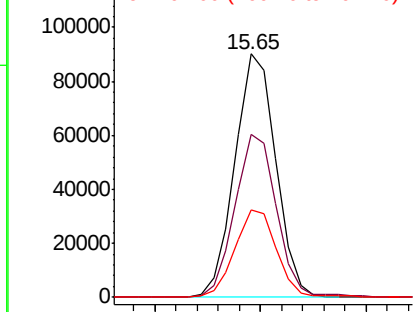
#65
N-Nitrosodiphenylamine
Concen: 20.730 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

Instrument :
BNA_N
ClientSampleId :
SSTD02073

Tgt Ion:169 Resp: 121493
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 36.1 29.0 43.4

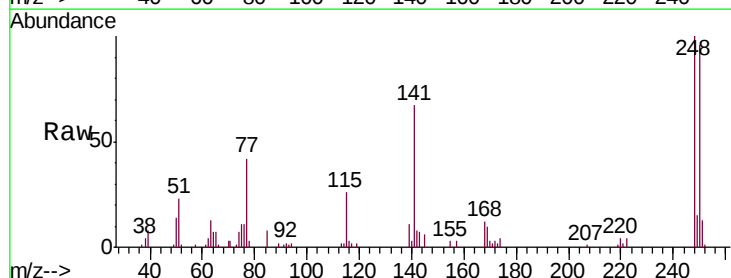


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

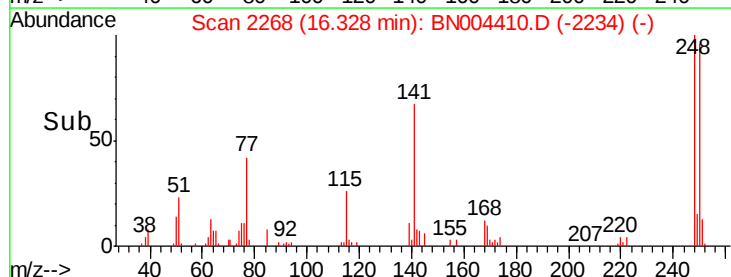
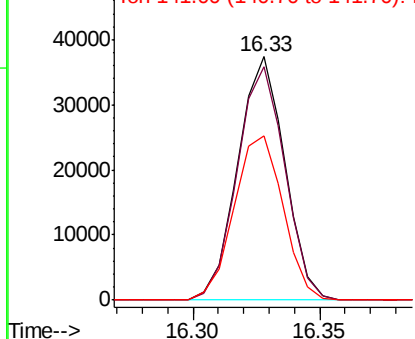


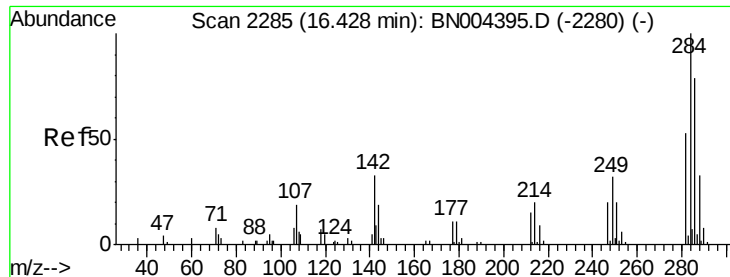
#66
4-Bromophenyl-phenylether
Concen: 21.093 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

Tgt Ion:248 Resp: 48232
Ion Ratio Lower Upper
248 100
250 95.9 77.9 116.9
141 67.4 55.1 82.7



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

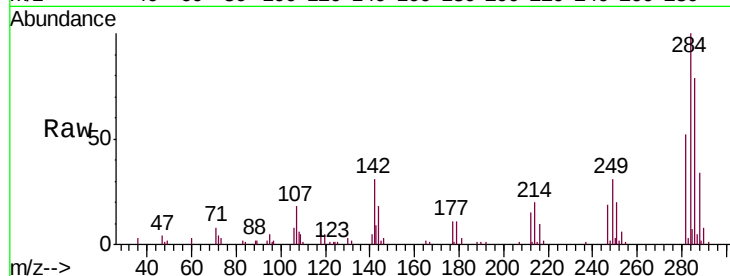




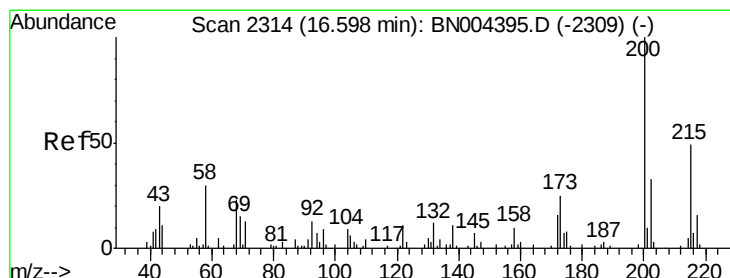
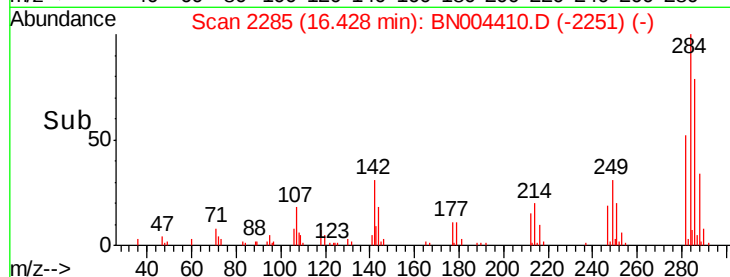
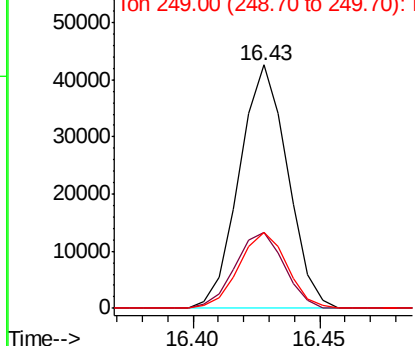
#67
Hexachlorobenzene
Concen: 21.133 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

Instrument :
BNA_N
ClientSampleId :
SSTD02073

Tgt Ion:284 Resp: 56604
Ion Ratio Lower Upper
284 100
142 31.3 24.5 36.7
249 31.3 25.0 37.6

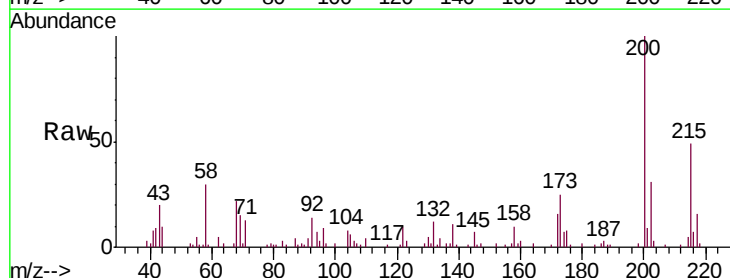


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

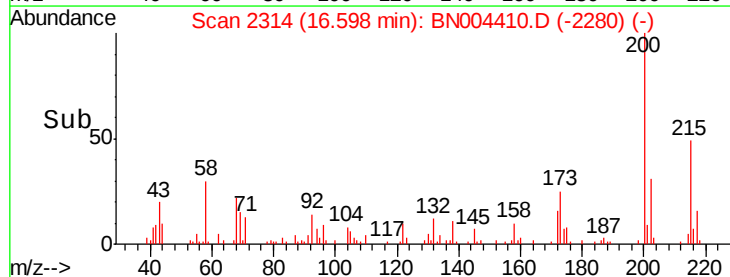
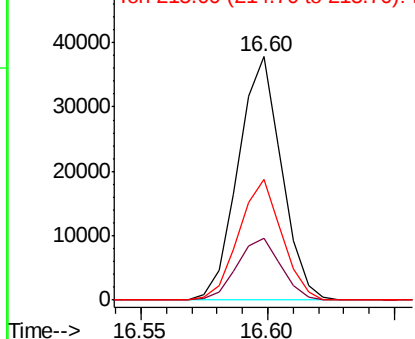


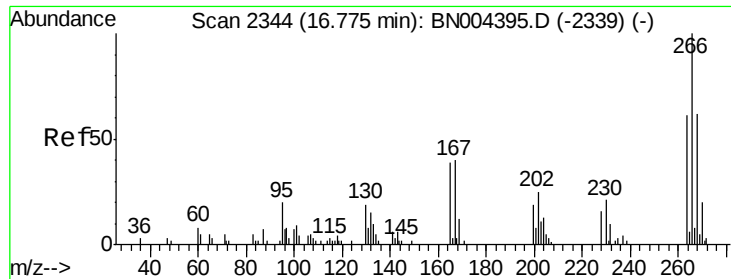
#68
Atrazine
Concen: 19.950 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

Tgt Ion:200 Resp: 45031
Ion Ratio Lower Upper
200 100
173 25.2 20.1 30.1
215 49.5 39.1 58.7



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

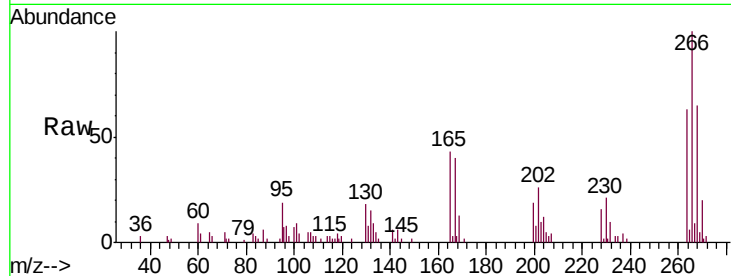




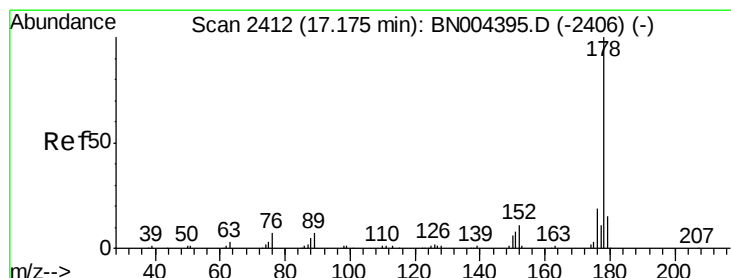
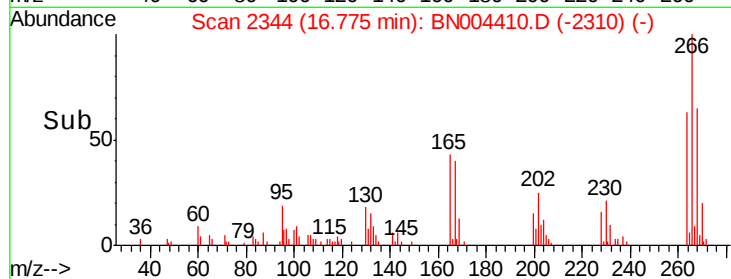
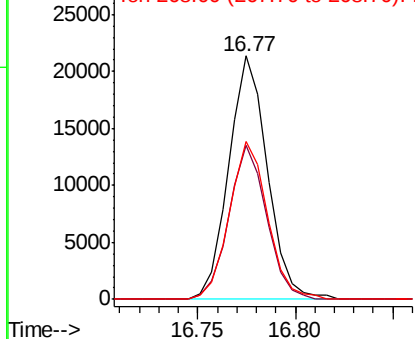
#69
 Pentachlorophenol
 Concen: 18.750 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02073

Tgt Ion:266 Resp: 29274
 Ion Ratio Lower Upper
 266 100
 264 63.0 50.3 75.5
 268 65.0 49.6 74.4

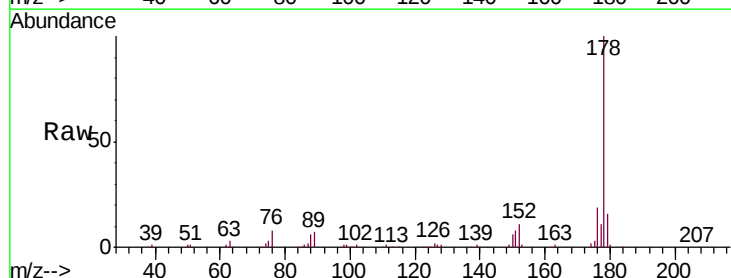


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

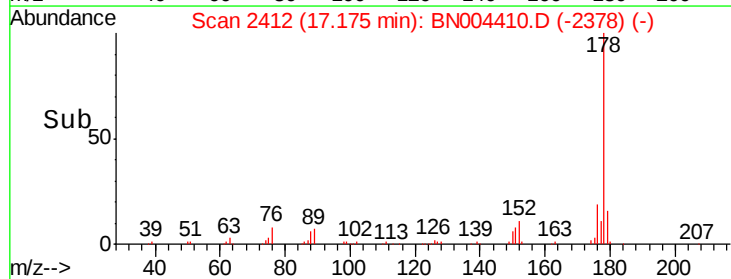
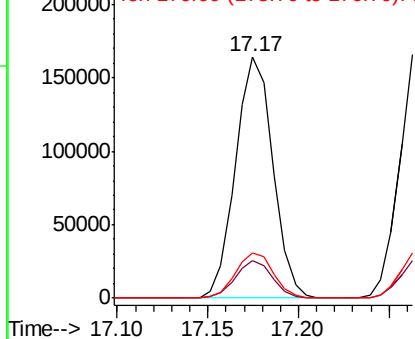


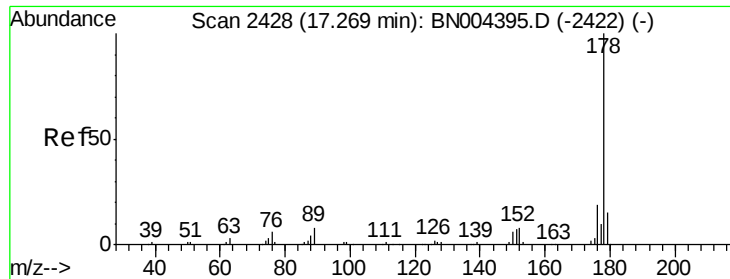
#70
 Phenanthrene
 Concen: 20.740 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Tgt Ion:178 Resp: 235487
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.3 18.5
 176 18.9 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.884 ng/uL

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

BNA_N

ClientSampleId :

SSTD02073

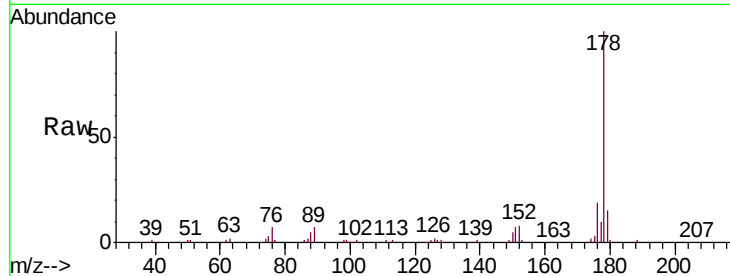
Tgt Ion:178 Resp: 238730

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

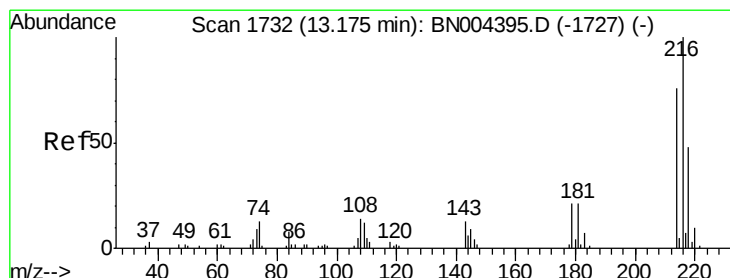
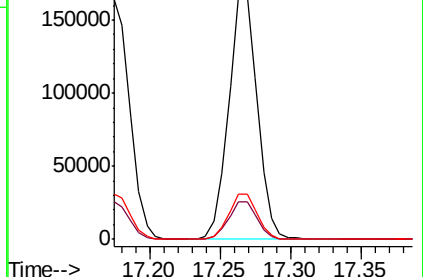
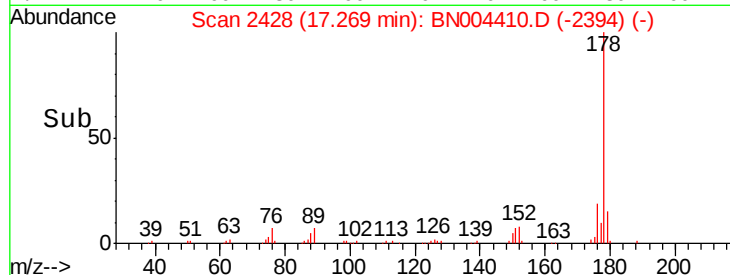
176 18.7 14.9 22.3



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.133 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

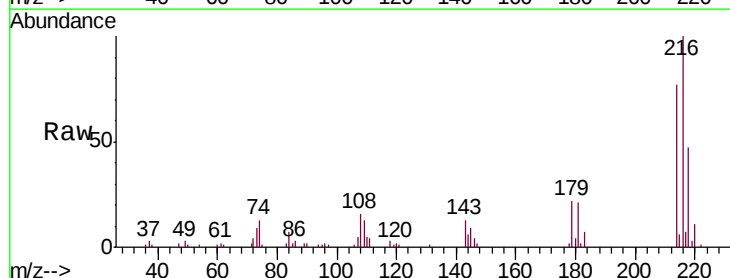
Tgt Ion:216 Resp: 59320

Ion Ratio Lower Upper

216 100

214 77.3 61.9 92.9

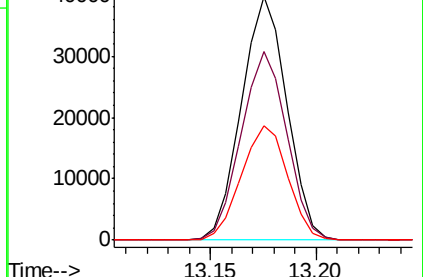
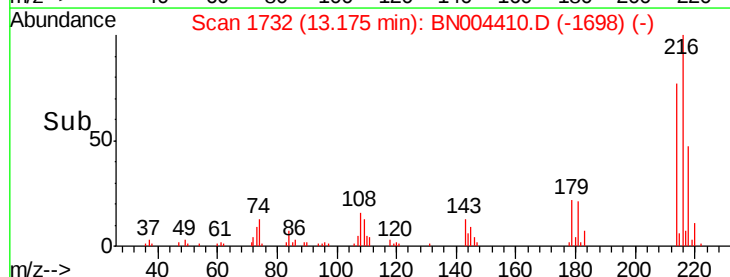
218 47.2 38.7 58.1

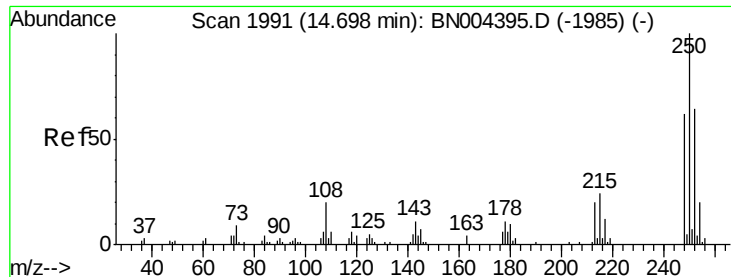


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.926 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

BNA_N

ClientSampleId :

SSTD02073

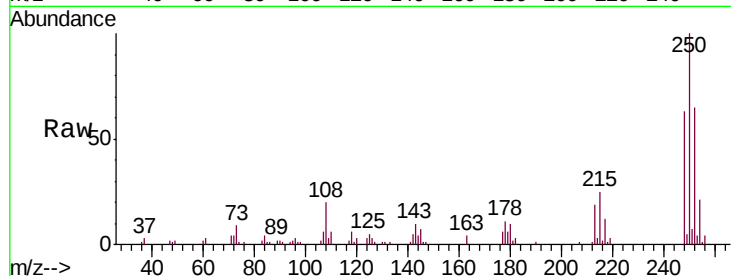
Tgt Ion:250 Resp: 62784

Ion Ratio Lower Upper

250 100

248 63.1 51.5 77.3

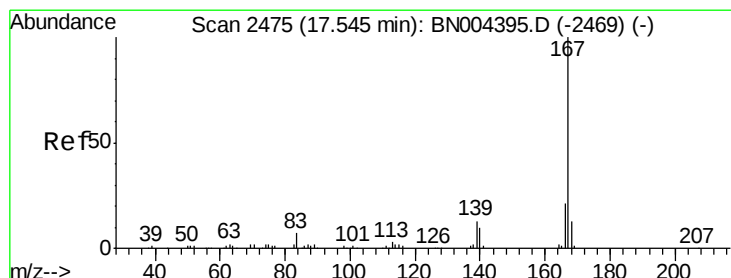
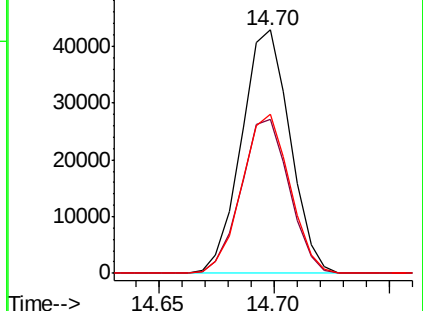
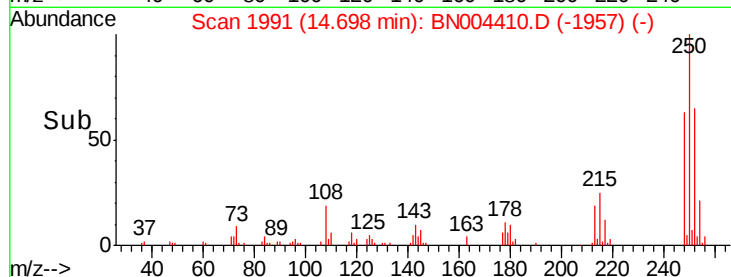
252 65.1 50.4 75.6



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



#75

Carbazole

Concen: 20.840 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

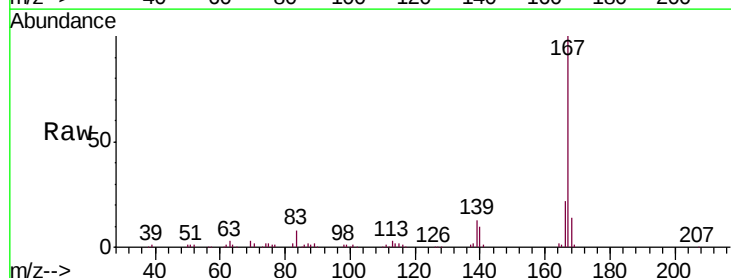
Tgt Ion:167 Resp: 212840

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

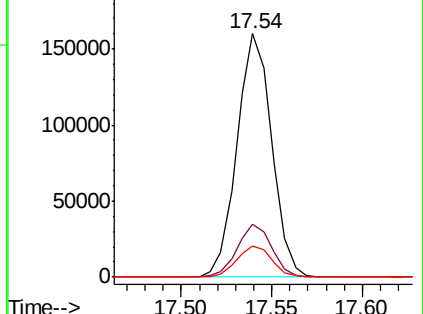
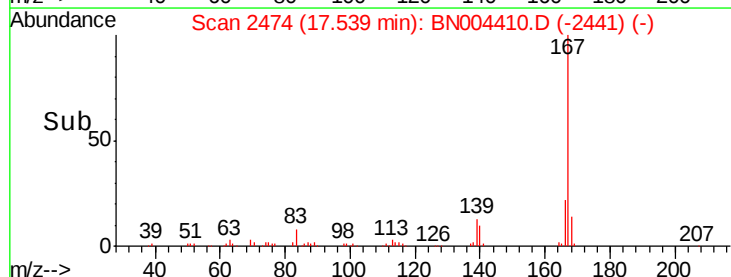
139 13.0 10.4 15.6

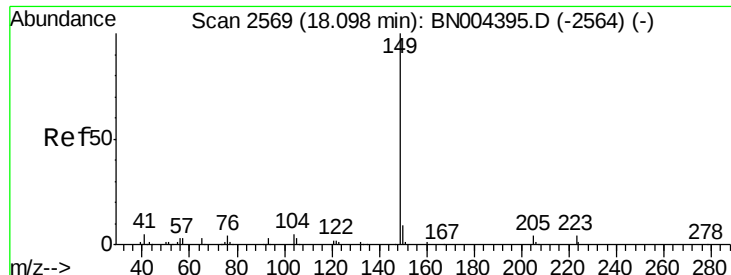


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

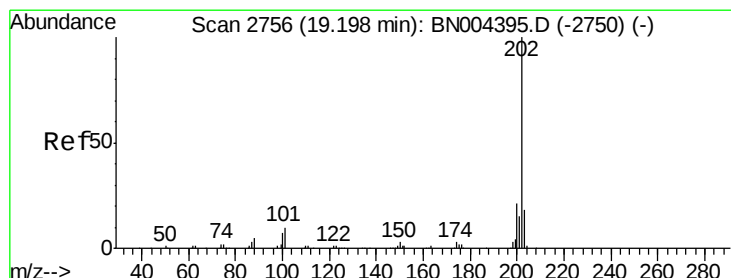
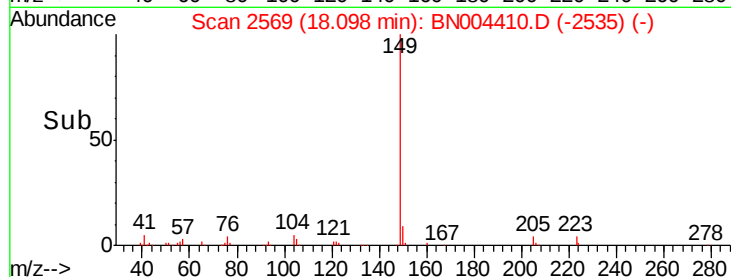
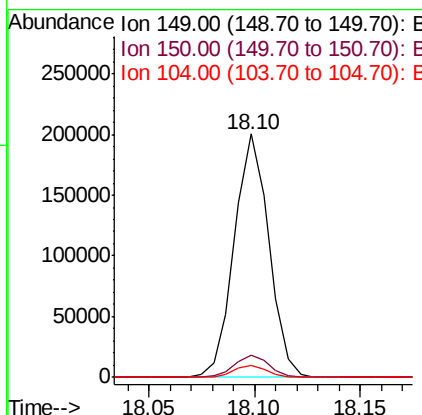
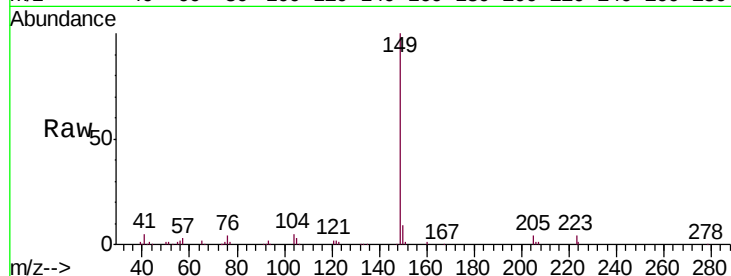




#76
Di-n-butylphthalate
Concen: 20.236 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

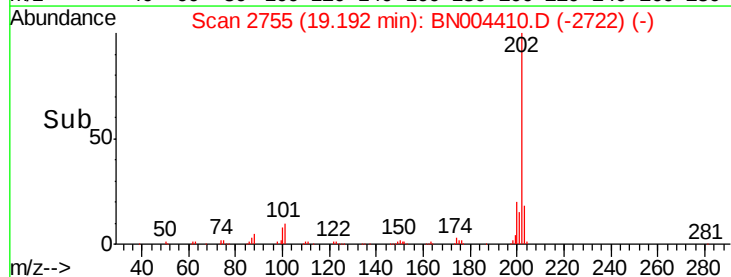
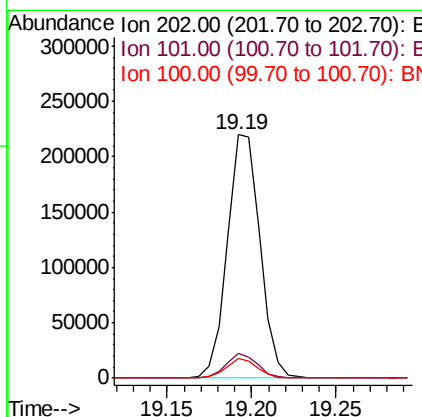
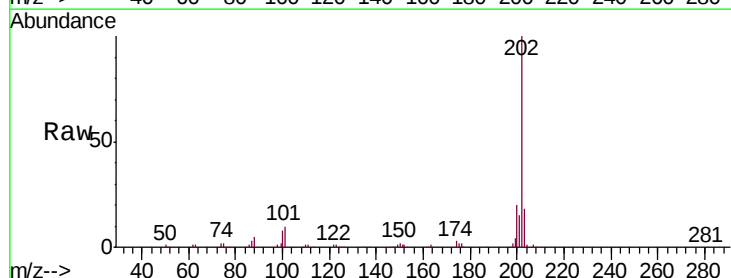
Instrument :
BNA_N
ClientSampleId :
SSTD02073

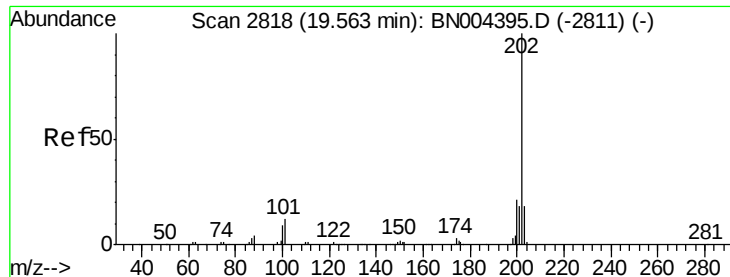
Tgt Ion:149 Resp: 226894
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 21.135 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

Tgt Ion:202 Resp: 295421
Ion Ratio Lower Upper
202 100
101 10.1 8.2 12.4
100 7.8 6.6 9.8

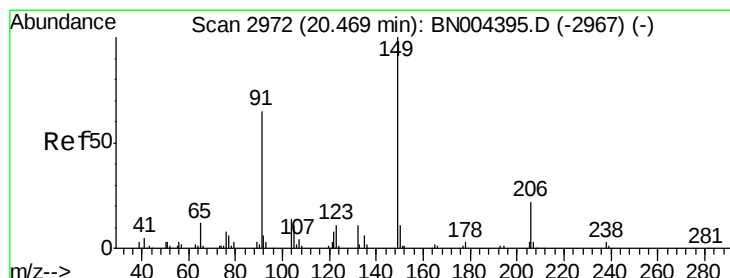
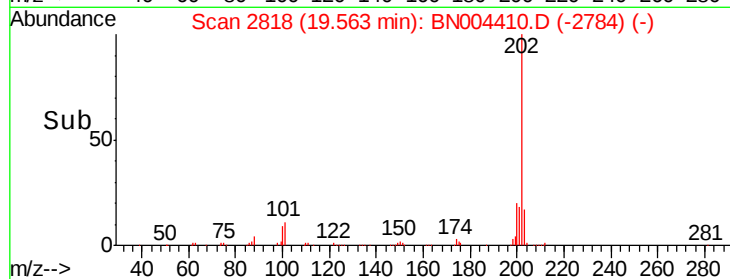
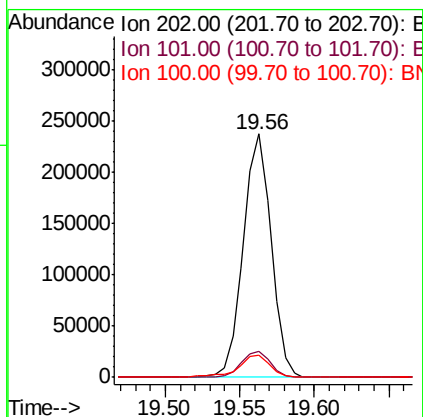
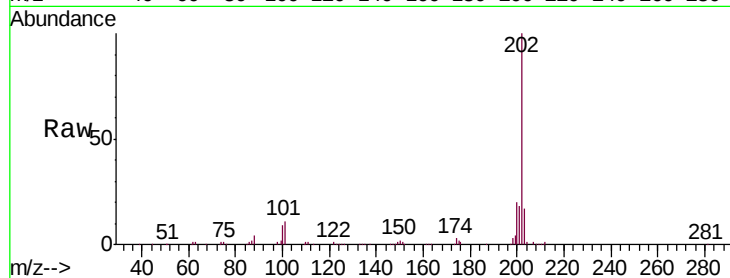




#80
Pyrene
Concen: 20.190 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

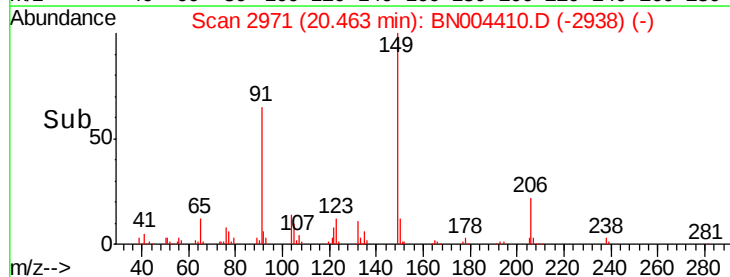
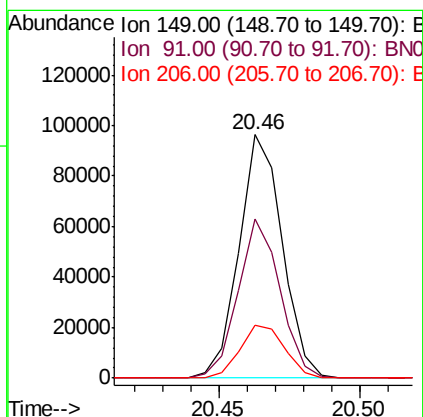
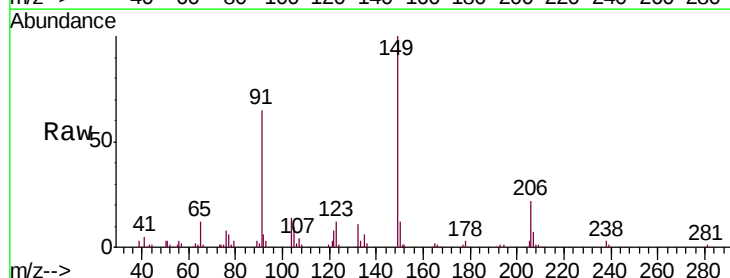
Instrument :
BNA_N
ClientSampleId :
SSTD02073

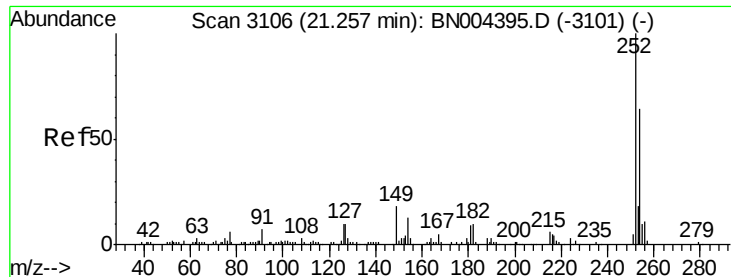
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.2	13.8
100	9.2	7.5	11.3



#81
Butylbenzylphthalate
Concen: 19.500 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.1	49.8	74.6
206	22.0	18.2	27.2





#82

3,3'-Dichlorobenzidine

Concen: 19.943 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

BNA_N

ClientSampleId :

SSTD02073

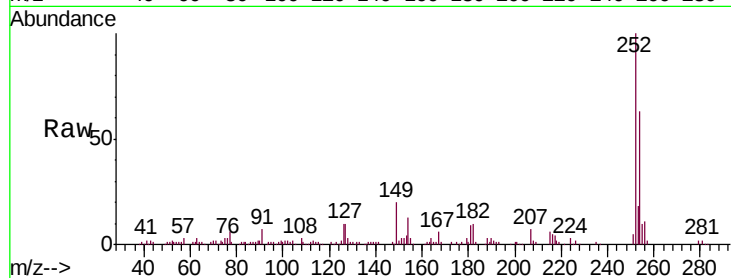
Tgt Ion:252 Resp: 115441

Ion Ratio Lower Upper

252 100

254 63.5 51.8 77.6

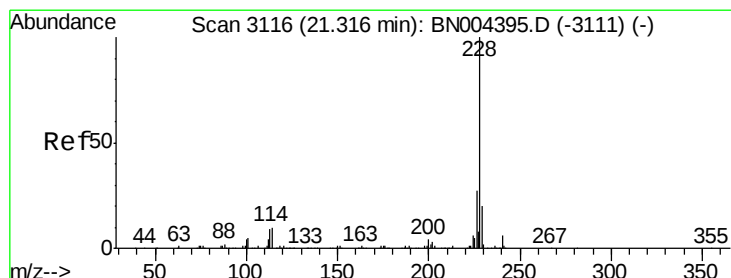
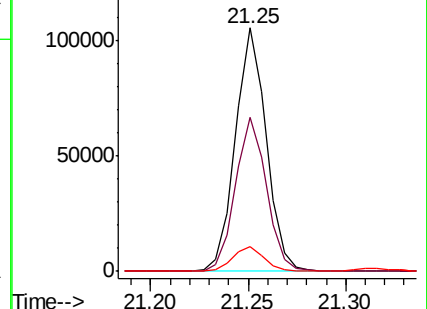
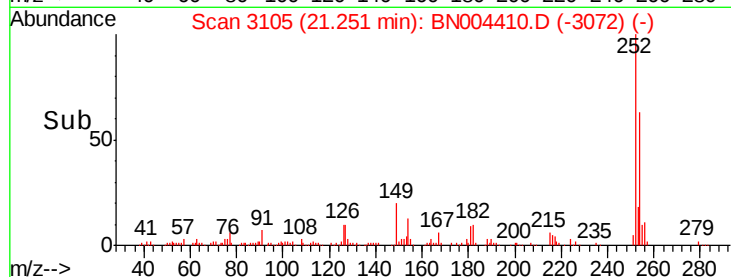
126 10.0 8.3 12.5



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



#83

Benzo(a)anthracene

Concen: 20.386 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

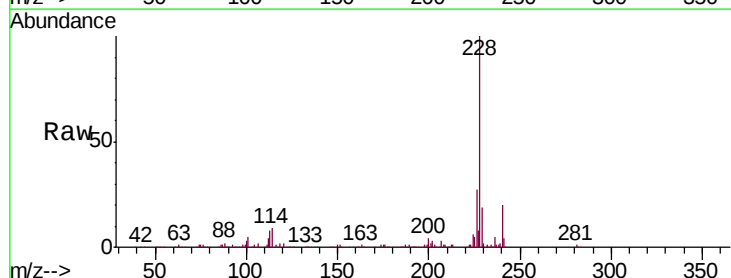
Tgt Ion:228 Resp: 346745

Ion Ratio Lower Upper

228 100

229 19.3 15.4 23.2

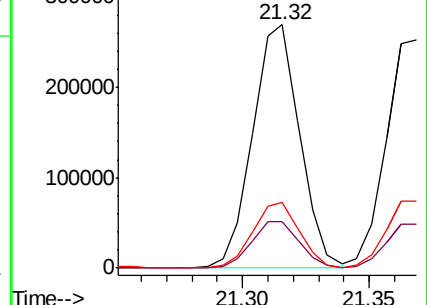
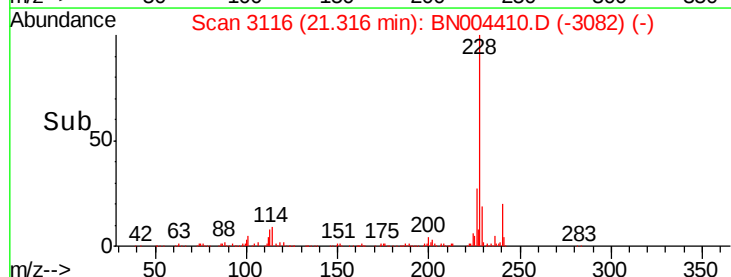
226 26.8 21.4 32.2

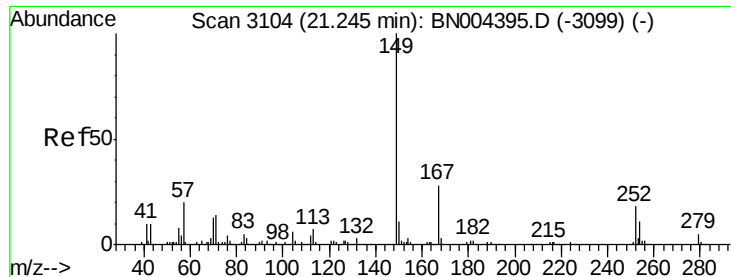


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.930 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

BNA_N

ClientSampleId :

SSTD02073

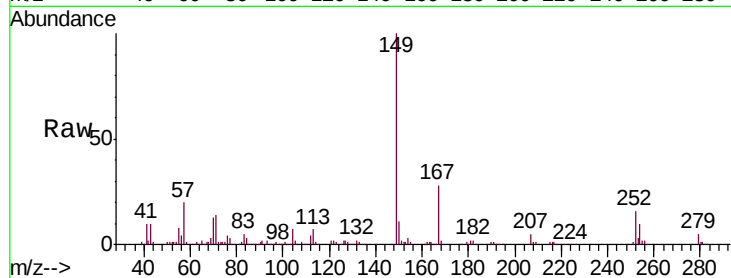
Tgt Ion:149 Resp: 156664

Ion Ratio Lower Upper

149 100

167 28.2 22.7 34.1

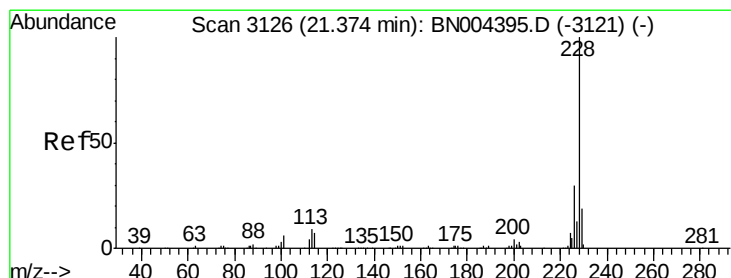
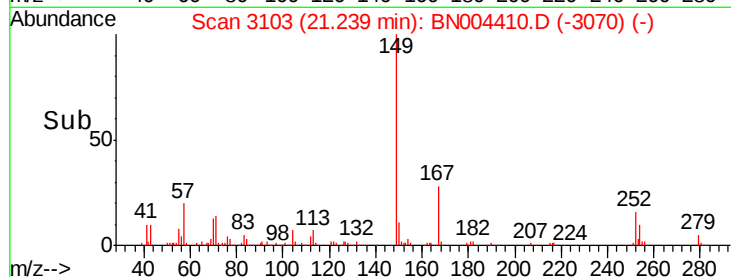
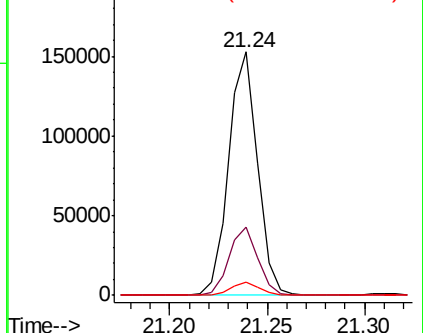
279 5.4 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.377 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

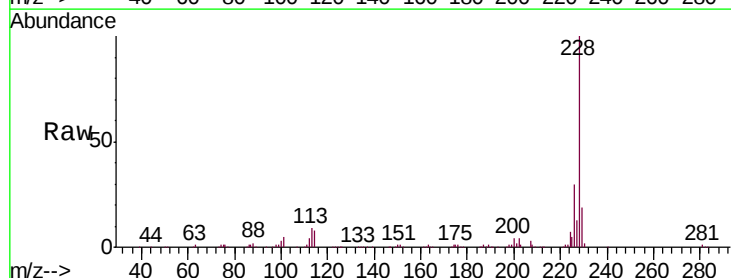
Tgt Ion:228 Resp: 329022

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

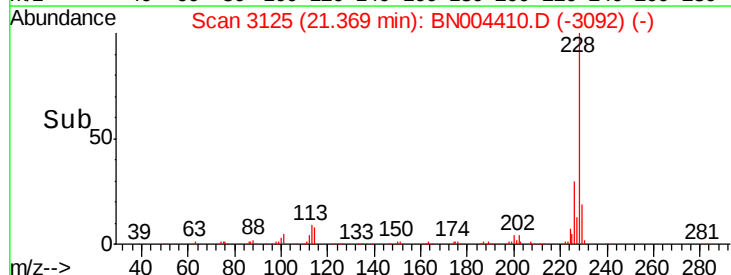
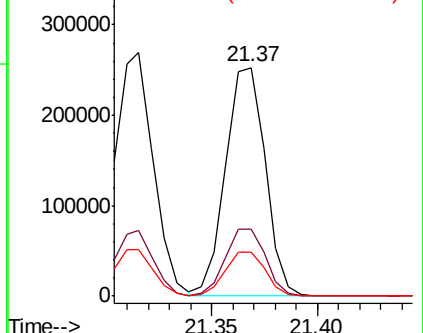
229 19.4 15.7 23.5

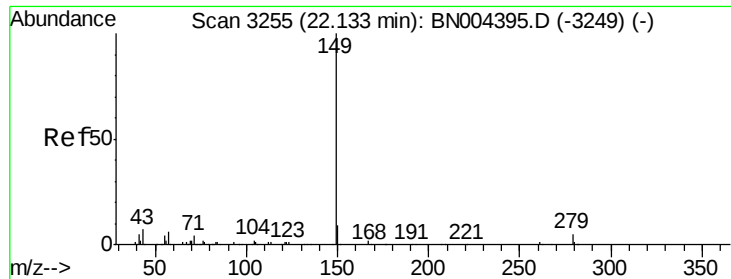


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

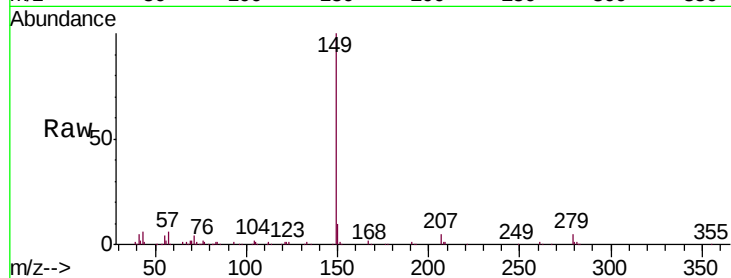




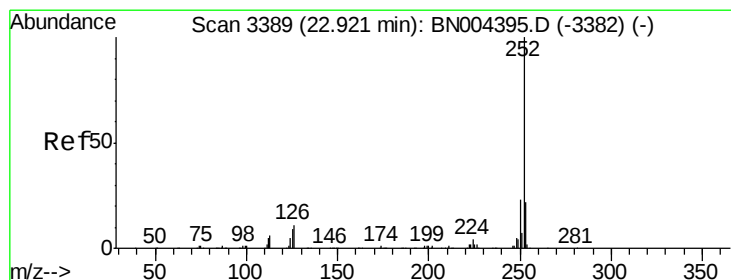
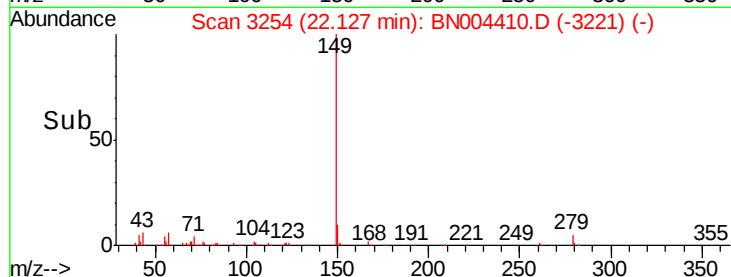
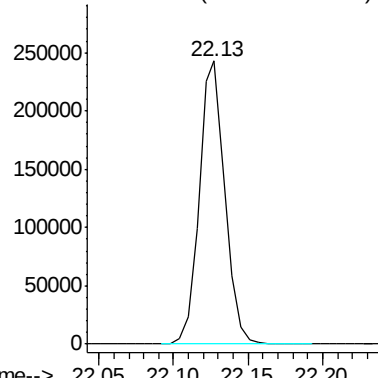
#87
 Di-n-octyl phthalate
 Concen: 19.531 ng/u1
 RT: 22.13 min Scan# 3254
 Delta R.T. -0.01 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02073

Tgt Ion:149 Resp: 292562

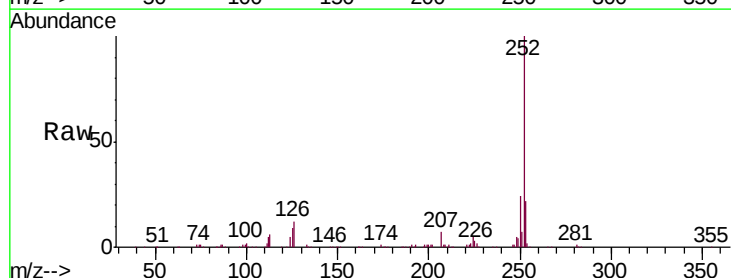


Abundance Ion 149.00 (148.70 to 149.70): E

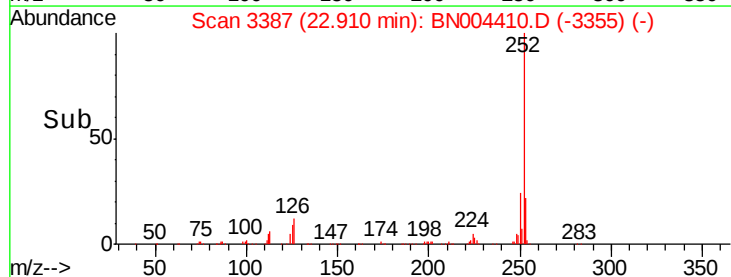
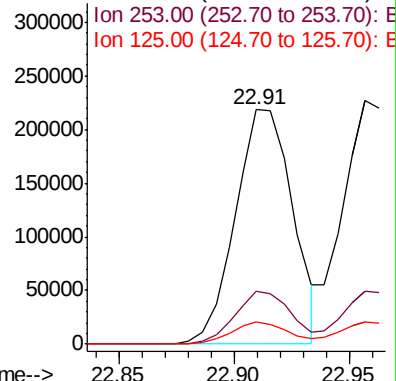


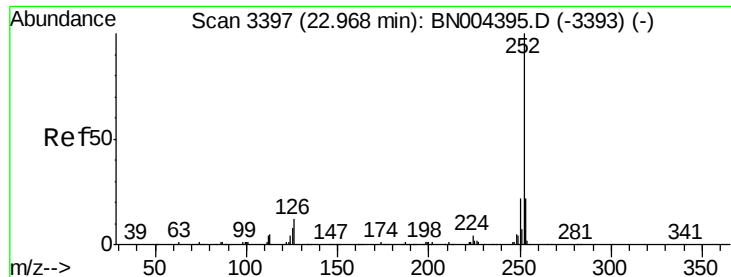
#88
 Benzo(b)fluoranthene
 Concen: 20.371 ng/u1
 RT: 22.91 min Scan# 3387
 Delta R.T. -0.01 min
 Lab File: BN004410.D
 Acq: 14 Feb 2019 01:27

Tgt Ion:252 Resp: 377438
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.7 26.5
 125 9.4 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 21.365 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

BNA_N

ClientSampleId :

SSTD02073

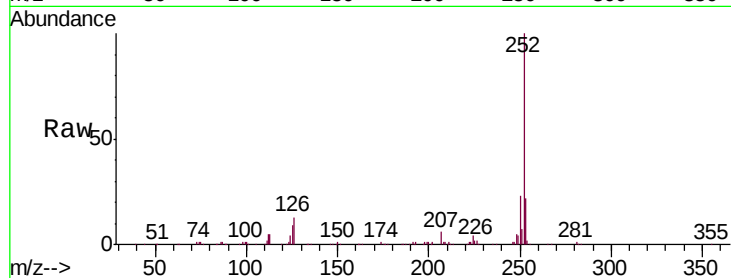
Tgt Ion:252 Resp: 384847

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

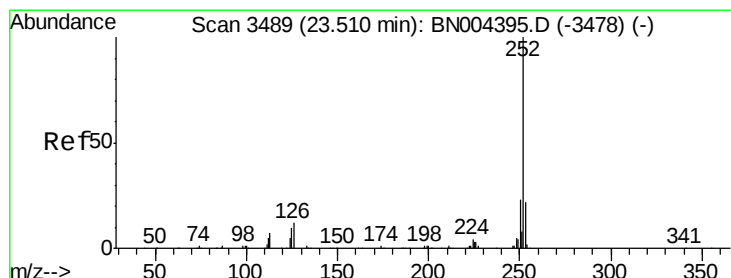
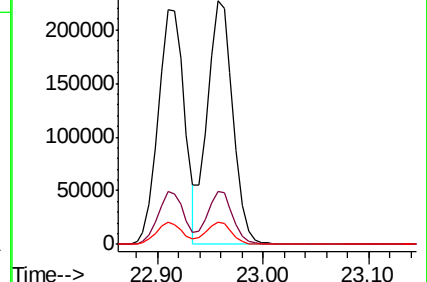
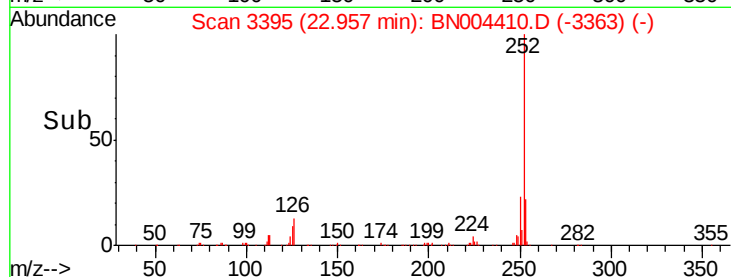
125 8.9 7.4 11.0



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

Benzo(a)pyrene

Concen: 20.855 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

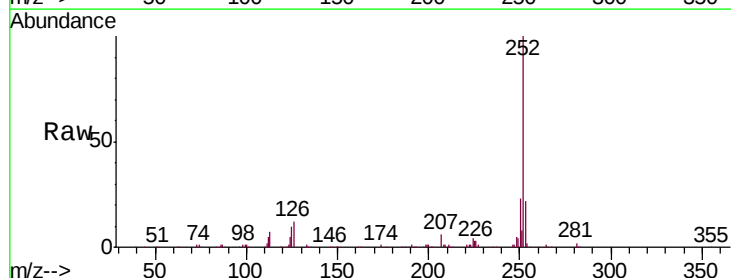
Tgt Ion:252 Resp: 377053

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

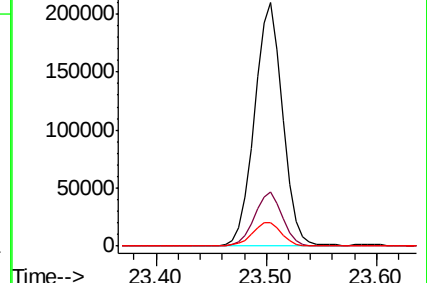
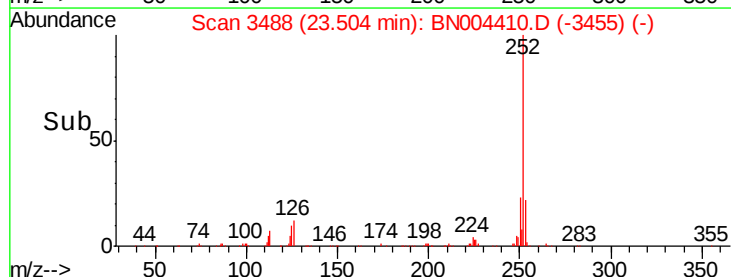
125 9.5 8.4 12.6

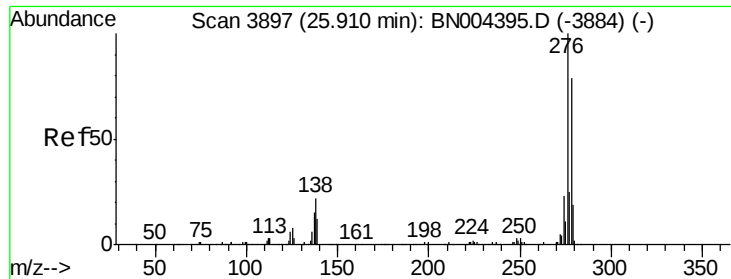


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



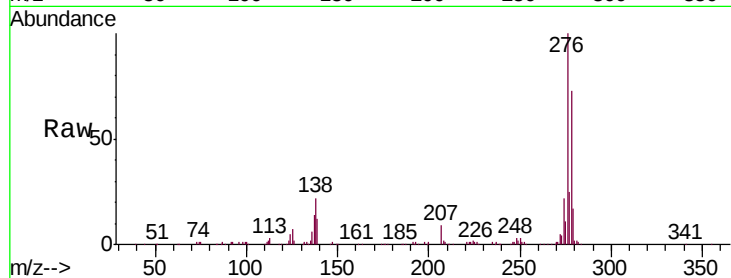


#92

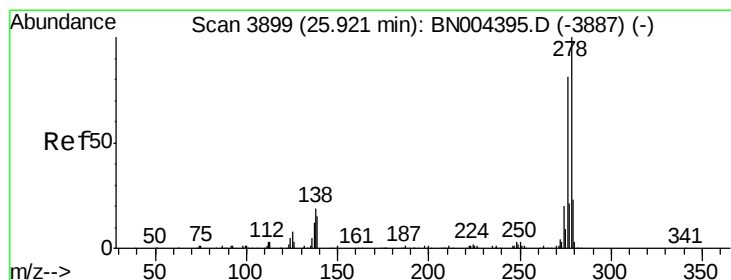
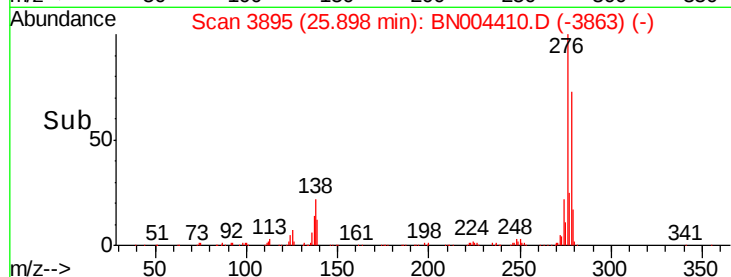
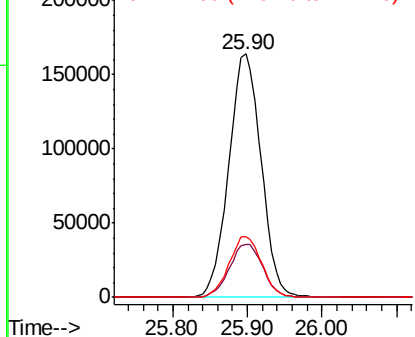
Indeno(1,2,3-cd)pyrene
Concen: 21.512 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.01 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

Instrument :
BNA_N
ClientSampleId :
SSTD02073

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.7	18.7	28.1
277	24.7	19.8	29.8



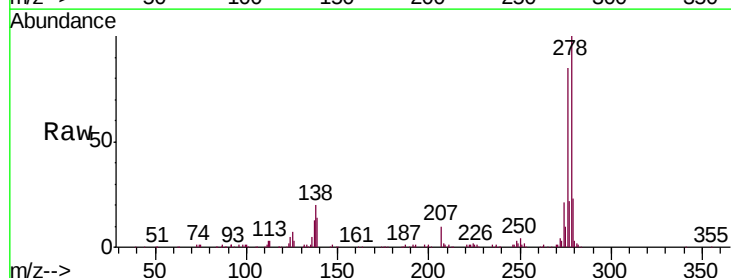
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



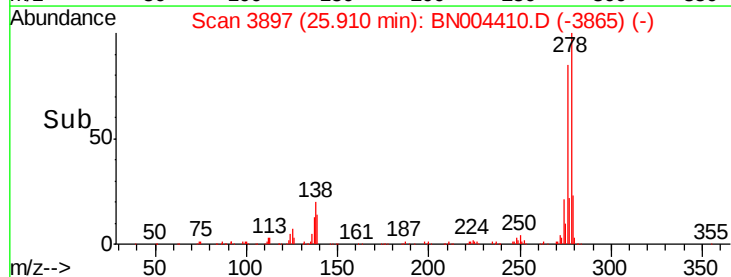
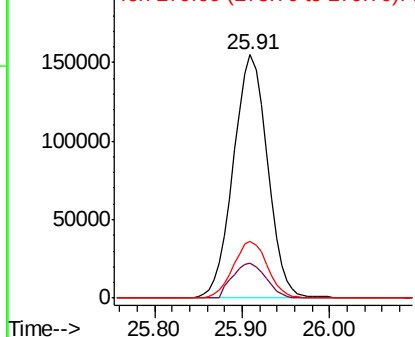
#93

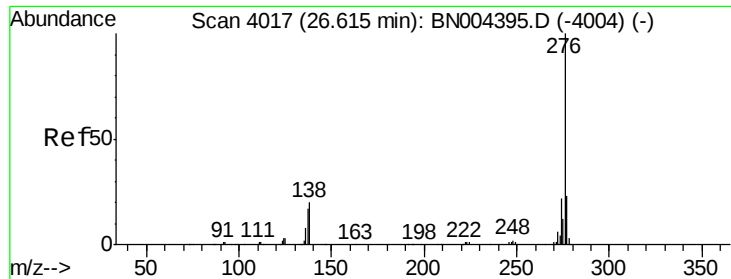
Dibenzo(a,h)anthracene
Concen: 21.552 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BN004410.D
Acq: 14 Feb 2019 01:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.4	18.6
279	23.5	19.3	28.9



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





#94

Benzo(g,h,i)perylene

Concen: 21.379 ng/ul

RT: 26.60 min Scan# 4015

Delta R.T. -0.01 min

Lab File: BN004410.D

Acq: 14 Feb 2019 01:27

Instrument :

BNA_N

ClientSampleId :

SSTD02073

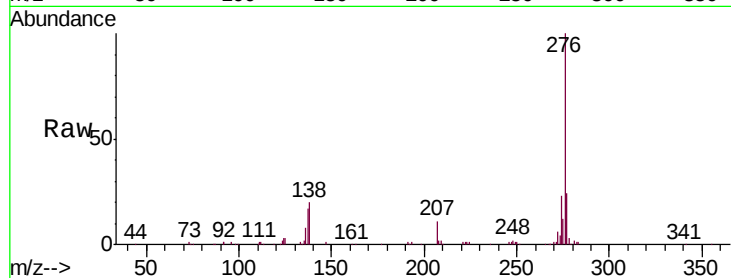
Tgt Ion: 276 Resp: 411339

Ion Ratio Lower Upper

276 100

138 19.8 16.7 25.1

277 24.0 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

