

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040820\
 Data File : BN010448.D
 Acq On : 09 Apr 2020 02:41
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD01052

Quant Time: Apr 09 03:16:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 08 13:35:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	661608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2808709	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	1802074	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.99	188	3979786	20.00	ng/ul	0.01
78) Chrysene-d12	21.19	240	3600012	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	3537078	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	97869	7.00	ng/uL	0.00
5) Phenol-d5	6.80	99	1042746	18.89	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.95	67	591237	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	901874	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	870341	18.67	ng/ul	0.01
19) Nitrobenzene-d5	8.75	128	451560	21.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	506737	22.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	974987	21.30	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	1251400	23.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	2779924	20.44	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	3273583	20.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	519839	20.36	ng/ul	0.01
58) Fluorene-d10	15.23	176	2387331	20.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	352444	15.47	ng/ul	0.01
71) Anthracene-d10	17.08	188	3736081	20.44	ng/ul	0.00
79) Pyrene-d10	19.39	212	4304365	23.20	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.22	264	3727316	21.18	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	102134	6.906	ng/uL 94
4) Benzaldehyde	6.76	77	697662	24.742	ng/ul 99
6) Phenol	6.82	94	1062766	18.401	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.05	93	826404	18.510	ng/ul 98
10) 2-Chlorophenol	7.18	128	926310	20.410	ng/ul 98
11) 2-Methylphenol	8.05	108	828601	18.462	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.14	45	520563	17.019	ng/ul 93
14) Acetophenone	8.42	105	1361395	19.209	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.41	70	649503	18.776	ng/ul 98
16) 4-Methylphenol	8.38	108	891419	18.164	ng/ul 97
17) Hexachloroethane	8.68	117	363591	19.773	ng/ul 98
20) Nitrobenzene	8.79	77	1000233	19.735	ng/ul 97
21) Isophorone	9.32	82	1839230	18.977	ng/ul 99
23) 2-Nitrophenol	9.49	139	530525	21.033	ng/ul 97
24) 2,4-Dimethylphenol	9.56	107	948583	18.392	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.79	93	1128208	18.531	ng/ul 100
27) 2,4-Dichlorophenol	10.03	162	954416	20.645	ng/ul 98
28) Naphthalene	10.42	128	2935431	19.427	ng/ul 100
30) 4-Chloroaniline	10.53	127	1267406	23.323	ng/ul 98
31) Hexachlorobutadiene	10.72	225	640194	20.827	ng/ul 98
32) Caprolactam	11.30	113	199456	12.930	ng/ul 91
33) 4-Chloro-3-methylphenol	11.66	107	979772	20.098	ng/ul 97
34) 2-Methylnaphthalene	12.04	142	2186473	19.918	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	2060819	18.922	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	1203274	21.174	ng/uL	97
38) Hexachlorocyclopentadiene	12.40	237	447137	11.930	ng/uL	98
39) 2,4,6-Trichlorophenol	12.66	196	778812	21.455	ng/uL	97
40) 2,4,5-Trichlorophenol	12.73	196	845206	21.659	ng/uL	97
41) 1,1'-Biphenyl	13.06	154	2804027	20.448	ng/uL	98
42) 2-Chloronaphthalene	13.10	162	2249414	20.644	ng/uL	99
43) 2-Nitroaniline	13.30	65	547334	22.368	ng/uL	97
45) Dimethylphthalate	13.70	163	2733033	19.465	ng/uL	99
46) 2,6-Dinitrotoluene	13.82	165	618707	22.418	ng/uL	95
48) Acenaphthylene	13.96	152	3529940	20.657	ng/uL	99
49) 3-Nitroaniline	14.14	138	623793	24.217	ng/uL	95
50) Acenaphthene	14.30	153	2342447	19.899	ng/uL	98
51) 2,4-Dinitrophenol	14.35	184	219834	13.822	ng/uL	95
53) 4-Nitrophenol	14.46	109	414813	20.318	ng/uL	99
54) Dibenzofuran	14.64	168	3335545	20.117	ng/uL	97
55) 2,4-Dinitrotoluene	14.60	165	840528	20.752	ng/uL	99
56) 2,3,4,6-Tetrachlorophenol	14.87	232	761824	22.366	ng/uL	99
57) Diethylphthalate	15.08	149	2706817	19.459	ng/uL	98
59) Fluorene	15.29	166	2686707	19.910	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.29	204	1348746	19.252	ng/uL	99
61) 4-Nitroaniline	15.30	138	705730	24.287	ng/uL	94
64) 4,6-Dinitro-2-methylphenol	15.37	198	388892	15.551	ng/uL	98
65) N-Nitrosodiphenylamine	15.50	169	2384053	20.590	ng/uL	94
66) 4-Bromophenyl-phenylether	16.18	248	853044	20.378	ng/uL	95
67) Hexachlorobenzene	16.30	284	961526	20.233	ng/uL	99
68) Atrazine	16.46	200	822414	18.100	ng/uL	99
69) Pentachlorophenol	16.64	266	615061	21.165	ng/uL	96
70) Phenanthrene	17.03	178	4468125	20.262	ng/uL	98
72) Anthracene	17.12	178	4401807	19.958	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	1198924	19.840	ng/uL	95
74) Pentachlorobenzene	14.56	250	1136489	19.130	ng/uL	98
75) Carbazole	17.39	167	4125409	22.494	ng/uL	99
76) Di-n-butylphthalate	17.97	149	4802027	21.067	ng/uL	99
77) Fluoranthene	19.05	202	5473275	23.305	ng/uL	97
80) Pvrene	19.42	202	5420459	22.518	ng/uL	97
81) Butylbenzylphthalate	20.33	149	2349682	24.476	ng/uL	99
82) 3,3'-Dichlorobenzidine	21.11	252	2012486	24.578	ng/uL	97
83) Benzo(a)anthracene	21.17	228	5201085	21.504	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	3401327	23.943	ng/uL	96
85) Chrysene	21.22	228	4884087	21.175	ng/uL	97
87) Di-n-octyl phthalate	21.99	149	5915264	34.043	ng/uL	100
88) Benzo(b)fluoranthene	22.72	252	4637437	21.651	ng/uL	95
89) Benzo(k)fluoranthene	22.76	252	4411530	21.202	ng/uL	98
91) Benzo(a)pyrene	23.27	252	4360474	21.745	ng/uL	96
92) Indeno(1,2,3-cd)pyrene	25.52	276	4661118	18.011	ng/uL	97
93) Dibenzo(a,h)anthracene	25.53	278	3868676	18.099	ng/uL	98
94) Benzo(a,h,i)perylene	26.17	276	3700375	16.970	ng/uL	98

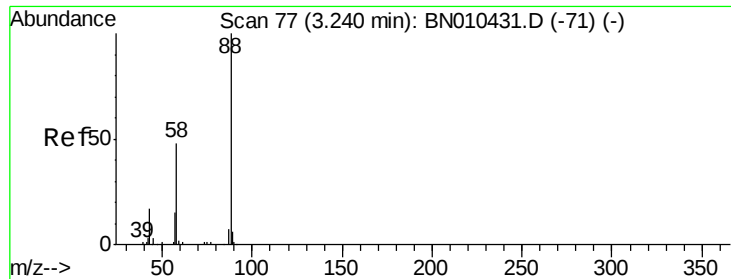
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.906 ng/uL

RT: 3.24 min Scan# 77

Delta R.T. -0.00 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

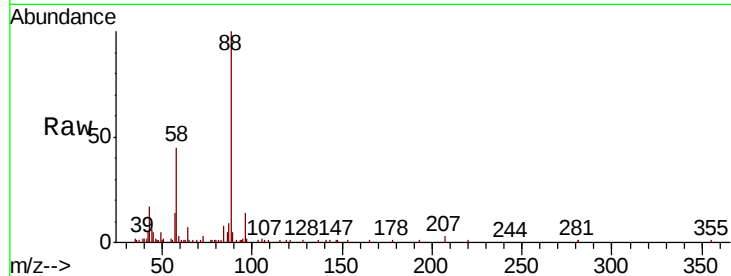
Tot Ion: 88 Resp: 102134

Ion Ratio Lower Upper

88 100

43 17.2 15.4 23.2

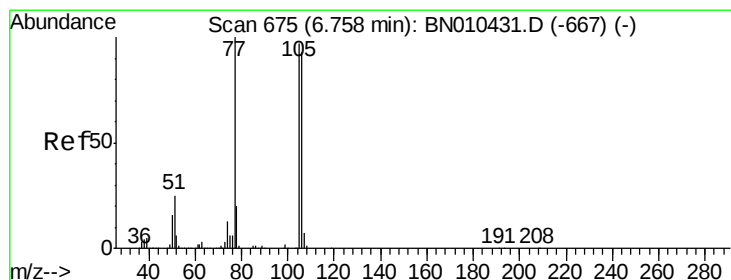
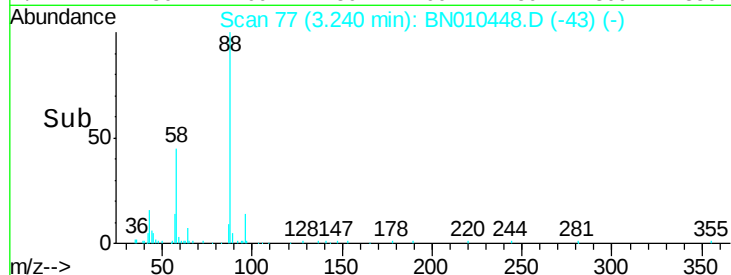
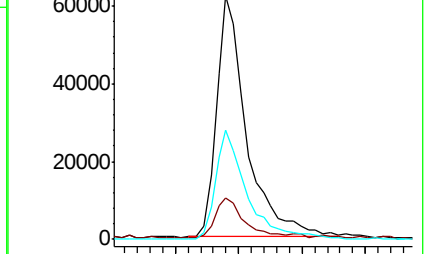
58 44.7 39.0 58.4



Abundance Ion 88.00 (87.70 to 88.70): BN010448.D (-43) (-)

Ion 43.00 (42.70 to 43.70): BN010448.D (-43) (-)

Ion 58.00 (57.70 to 58.70): BN010448.D (-43) (-)



#4

Benzaldehyde

Concen: 24.742 ng/uL

RT: 6.76 min Scan# 676

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

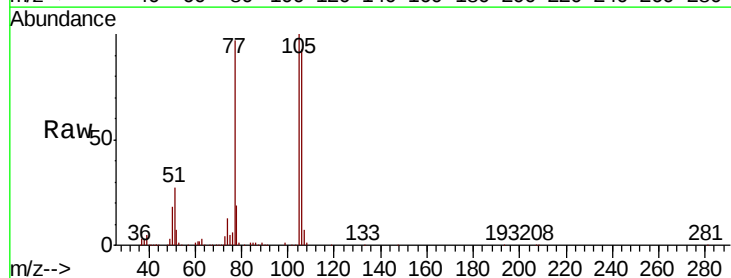
Tgt Ion: 77 Resp: 697662

Ion Ratio Lower Upper

77 100

105 103.3 83.2 124.8

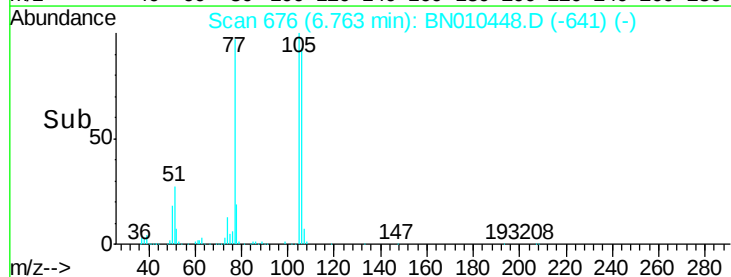
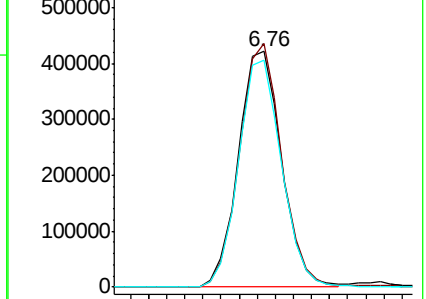
106 96.4 77.7 116.5

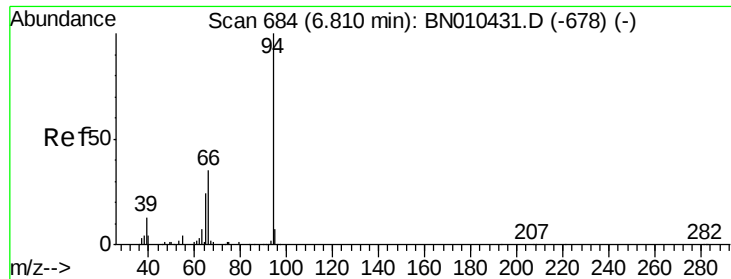


Abundance Ion 77.00 (76.70 to 77.70): BN010448.D (-641) (-)

Ion 105.00 (104.70 to 105.70): BN010448.D (-641) (-)

Ion 106.00 (105.70 to 106.70): BN010448.D (-641) (-)





#6

Phenol

Concen: 18.401 ng/ul

RT: 6.82 min Scan# 686

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

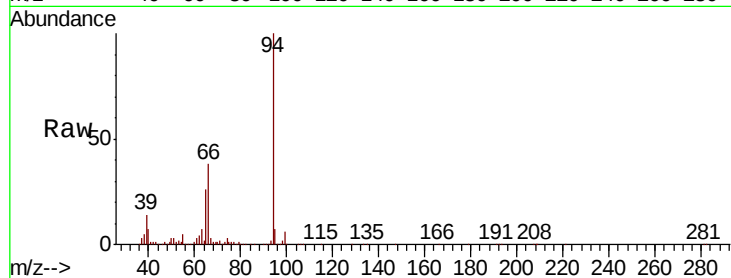
Tot Ion: 94 Resp: 1062766

Ion Ratio Lower Upper

94 100

65 26.1 20.1 30.1

66 37.9 27.7 41.5

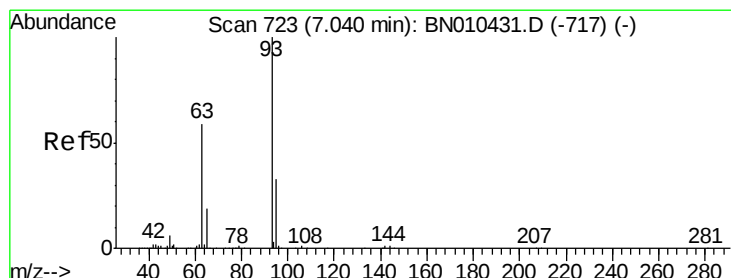
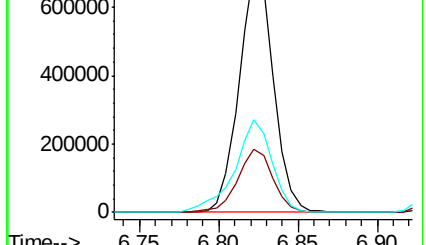
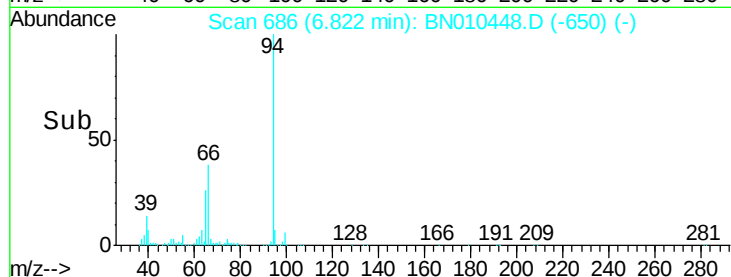


Abundance Ion 94.00 (93.70 to 94.70): BN010431.D (-678) (-)

Ion 65.00 (64.70 to 65.70): BN010431.D (-678) (-)

Ion 66.00 (65.70 to 66.70): BN010431.D (-678) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.510 ng/ul

RT: 7.05 min Scan# 724

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

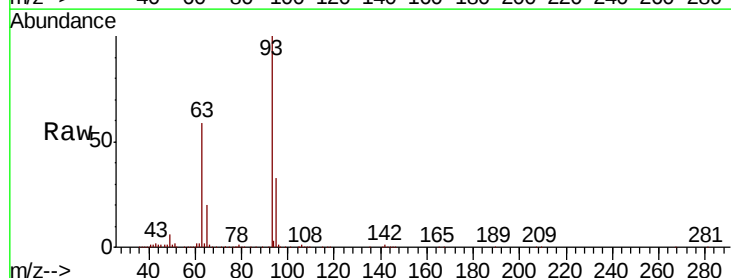
Tgt Ion: 93 Resp: 826404

Ion Ratio Lower Upper

93 100

63 59.1 48.2 72.4

95 33.3 25.3 37.9

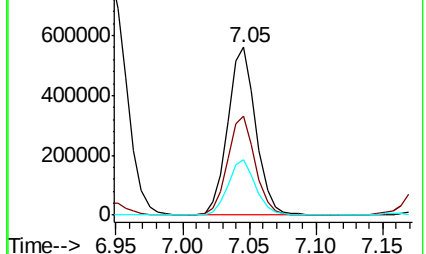
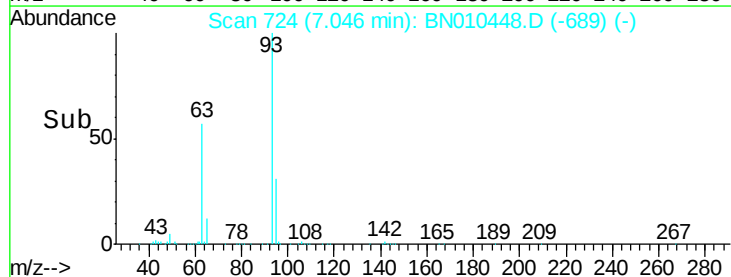


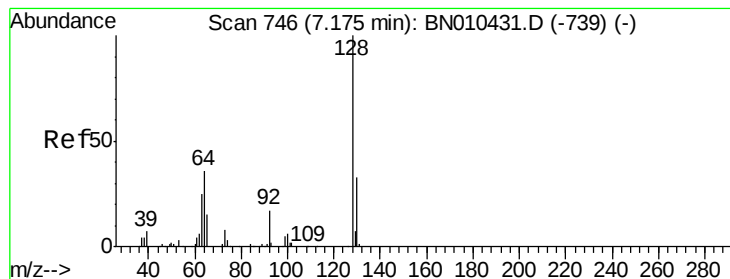
Abundance Ion 93.00 (92.70 to 93.70): BN010431.D (-717) (-)

Ion 63.00 (62.70 to 63.70): BN010431.D (-717) (-)

Ion 95.00 (94.70 to 95.70): BN010431.D (-717) (-)

Time-->





#10

2-Chlorophenol

Concen: 20.410 ng/ul

RT: 7.18 min Scan# 747

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

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ClientSampleId :

SSTD01052

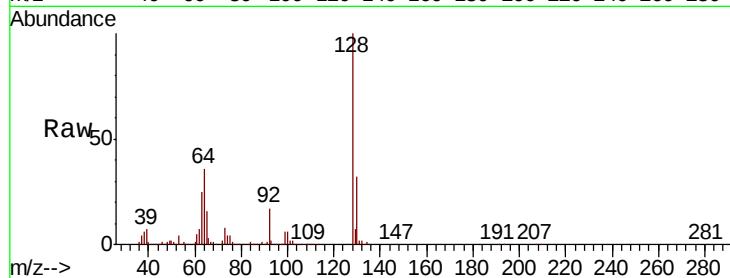
Tot Ion:128 Resp: 926310

Ion Ratio Lower Upper

128 100

64 36.5 27.7 41.5

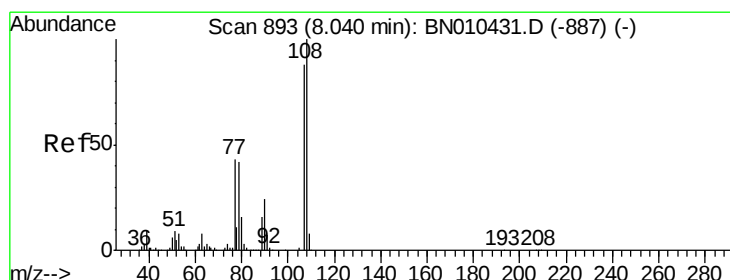
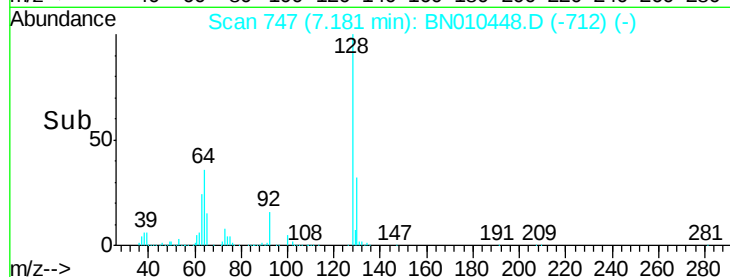
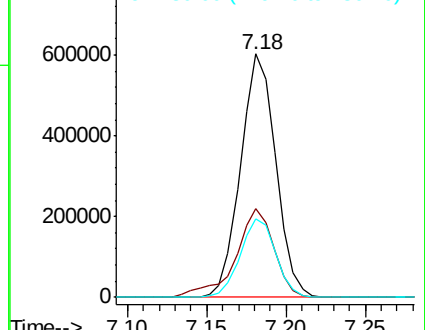
130 32.1 25.0 37.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.462 ng/ul

RT: 8.05 min Scan# 895

Delta R.T. 0.01 min

Lab File: BN010448.D

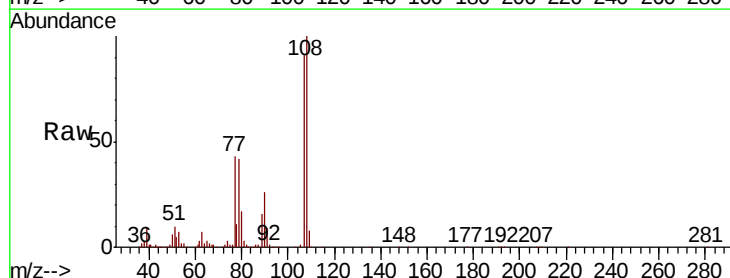
Acq: 09 Apr 2020 02:41

Tgt Ion:108 Resp: 828601

Ion Ratio Lower Upper

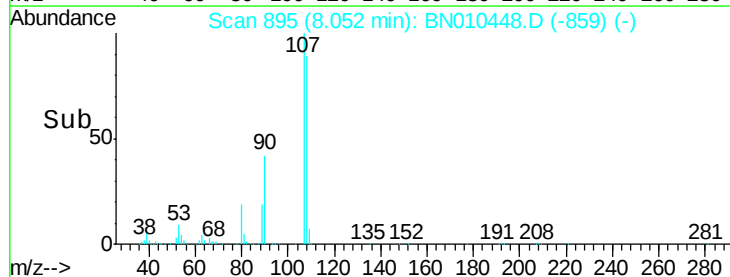
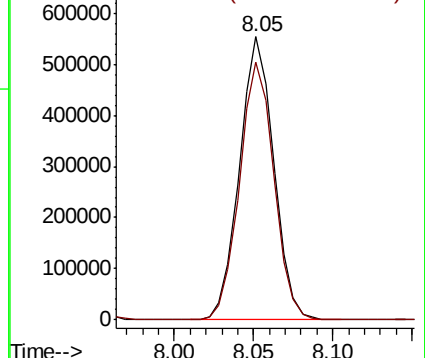
108 100

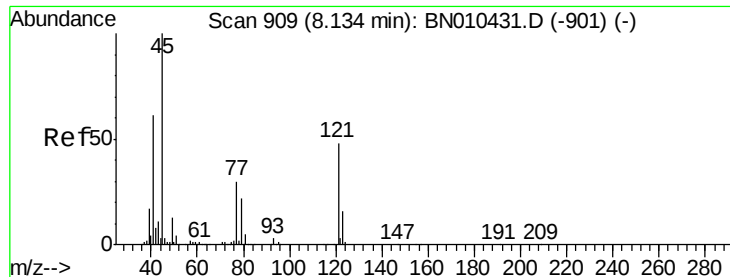
107 91.3 73.1 109.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

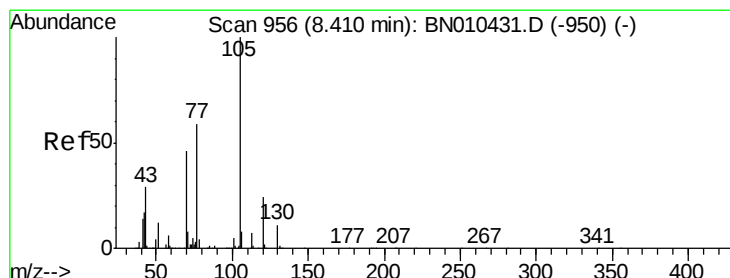
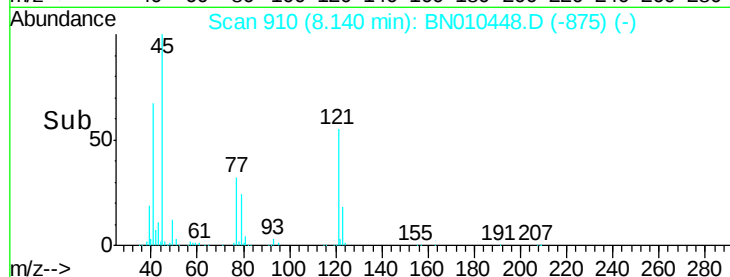
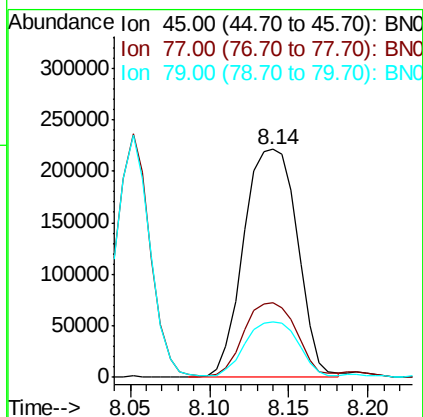
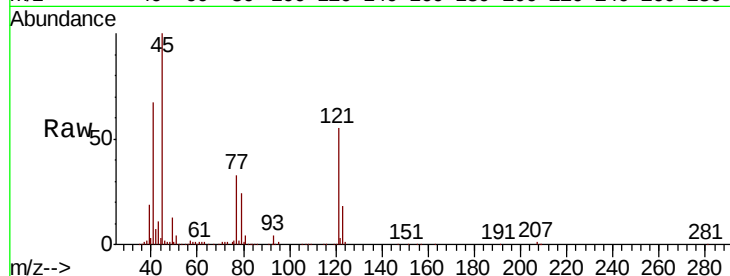




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.019 ng/ul
RT: 8.14 min Scan# 910
Delta R.T. 0.01 min
Lab File: BN010448.D
Acq: 09 Apr 2020 02:41

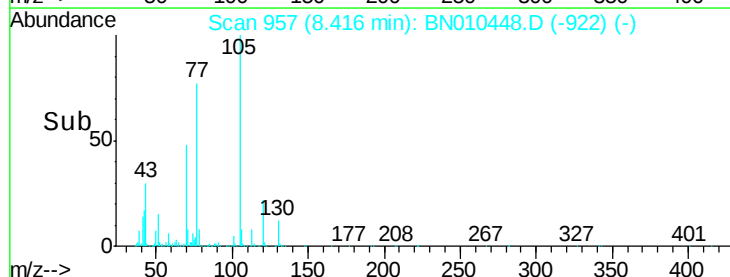
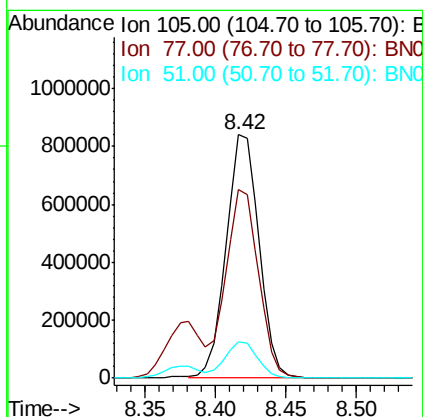
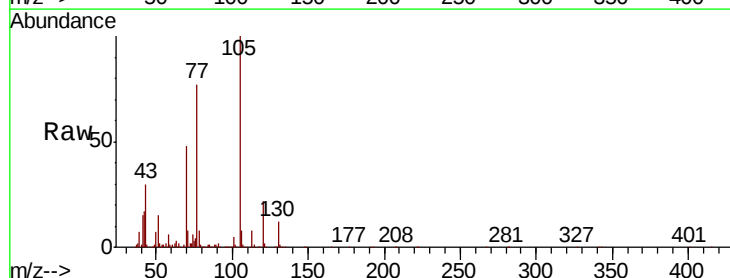
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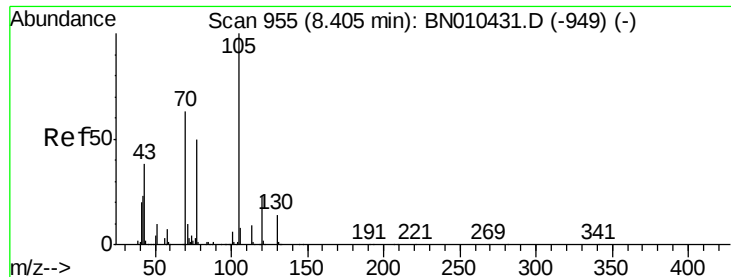
Tot Ion: 45 Resp: 520563
Ion Ratio Lower Upper
45 100
77 33.0 22.8 34.2
79 24.4 17.8 26.6



#14
Acetophenone
Concen: 19.209 ng/ul
RT: 8.42 min Scan# 957
Delta R.T. 0.01 min
Lab File: BN010448.D
Acq: 09 Apr 2020 02:41

Tgt Ion:105 Resp: 1361395
Ion Ratio Lower Upper
105 100
77 77.4 60.4 90.6
51 14.8 11.7 17.5





#15

N-Nitroso-di-n-propylamine

Concen: 18.776 ng/ul

RT: 8.41 min Scan# 956

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

Tot Ion: 70 Resp: 649503

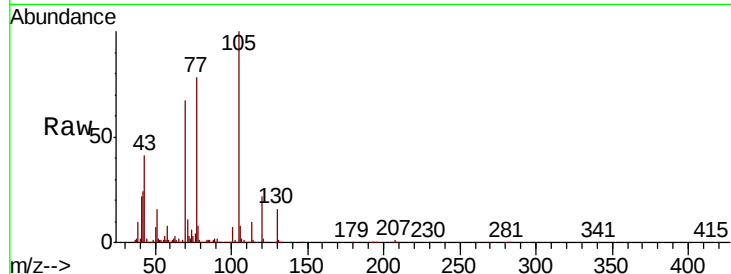
Ion Ratio Lower Upper

70 100

42 35.5 28.5 42.7

101 9.9 8.9 13.3

130 24.5 17.9 26.9

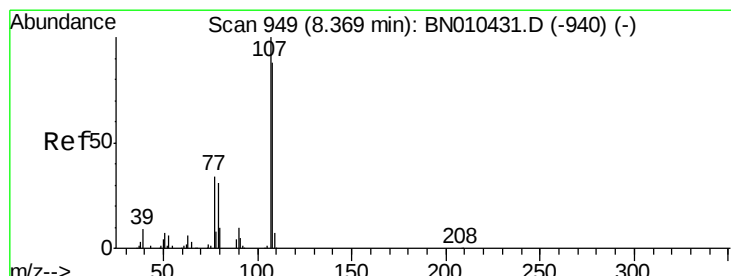
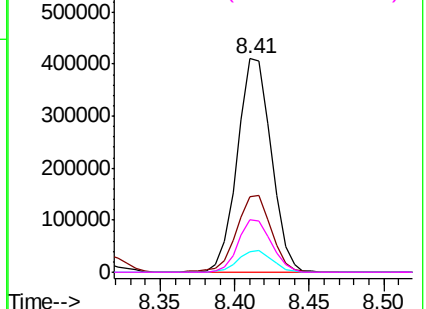
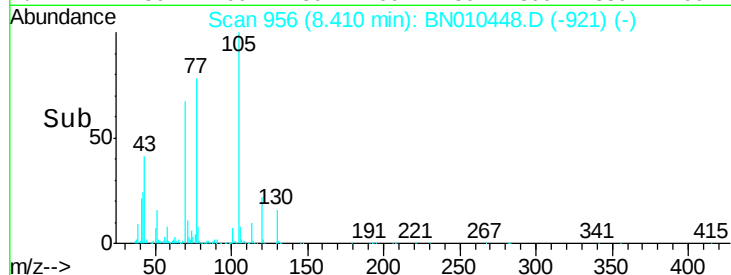


Abundance Ion 70.00 (69.70 to 70.70): BN010448.D (-921) (-)

Ion 42.00 (41.70 to 42.70): BN010448.D (-921) (-)

Ion 101.00 (100.70 to 101.70): BN010448.D (-921) (-)

Ion 130.00 (129.70 to 130.70): BN010448.D (-921) (-)



#16

4-Methylphenol

Concen: 18.164 ng/ul

RT: 8.38 min Scan# 951

Delta R.T. 0.01 min

Lab File: BN010448.D

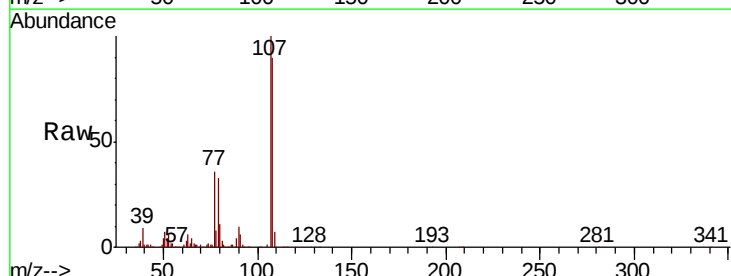
Acq: 09 Apr 2020 02:41

Tgt Ion: 108 Resp: 891419

Ion Ratio Lower Upper

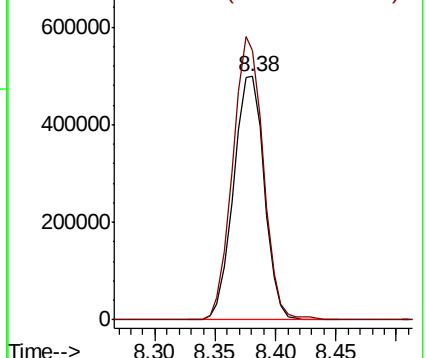
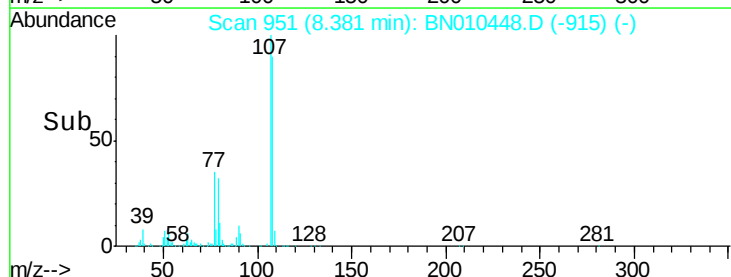
108 100

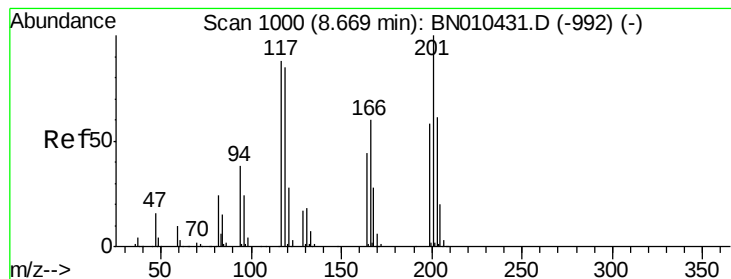
107 110.8 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN010448.D (-915) (-)

Ion 107.00 (106.70 to 107.70): BN010448.D (-915) (-)





#17

Hexachloroethane

Concen: 19.773 ng/ul

RT: 8.68 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

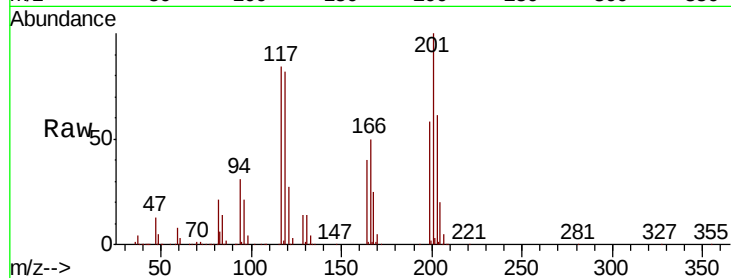
Tot Ion:117 Resp: 363591

Ion Ratio Lower Upper

117 100

201 118.6 92.9 139.3

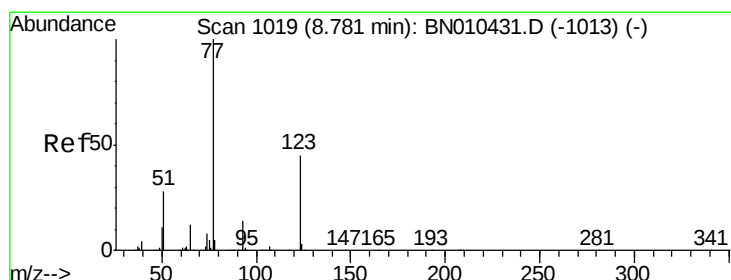
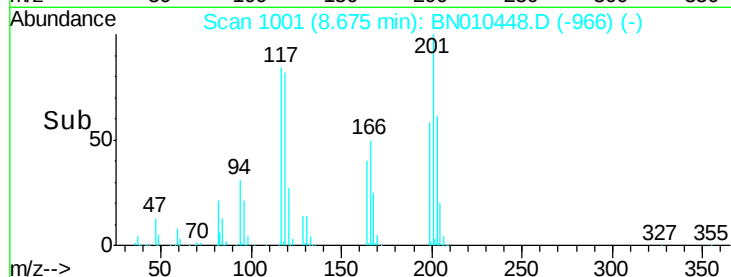
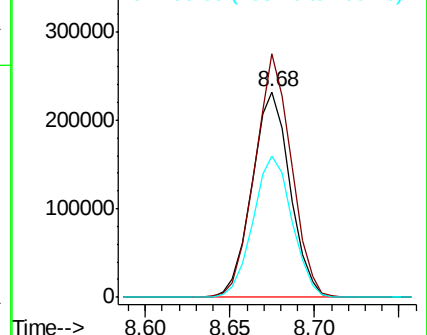
199 68.9 55.6 83.4



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: 19.735 ng/ul

RT: 8.79 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

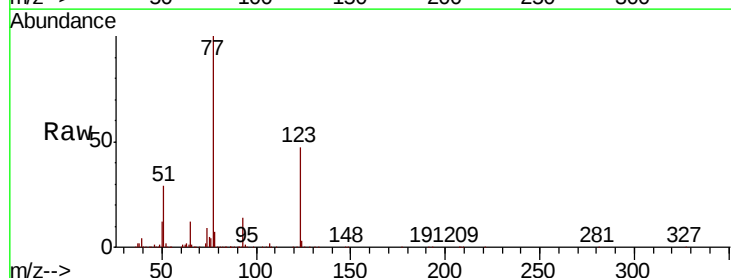
Tgt Ion: 77 Resp: 1000233

Ion Ratio Lower Upper

77 100

123 47.3 36.0 54.0

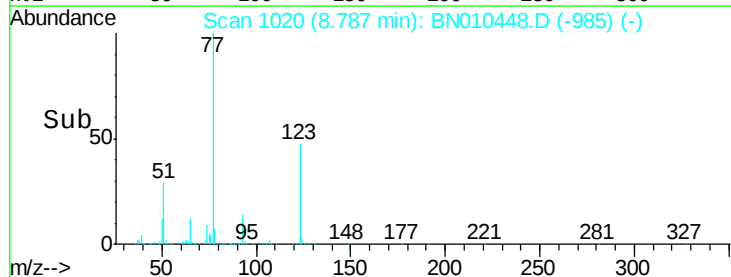
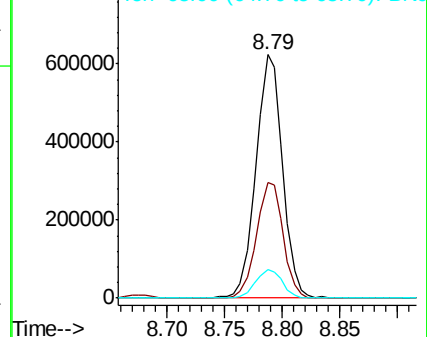
65 11.7 9.8 14.6

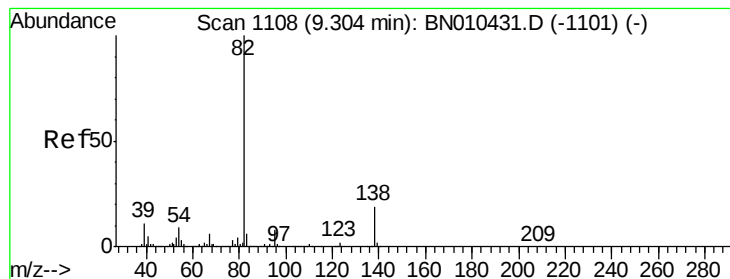


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.977 ng/ul

RT: 9.32 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

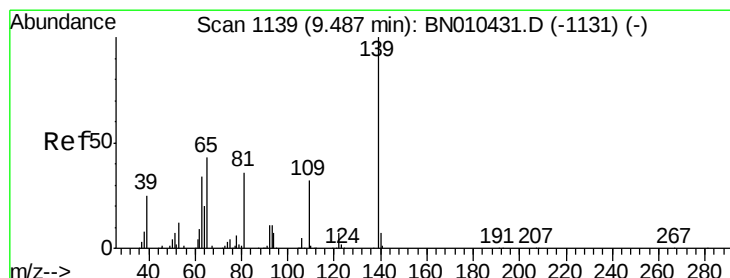
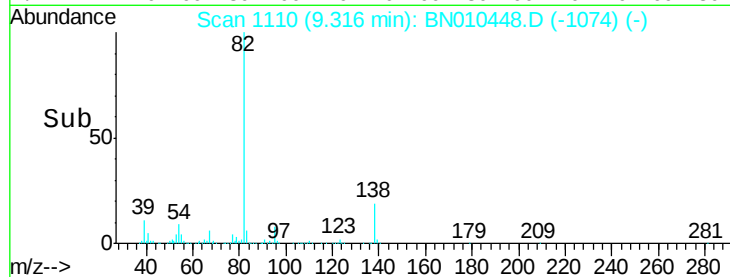
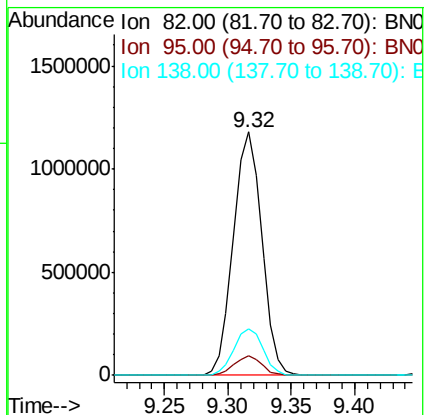
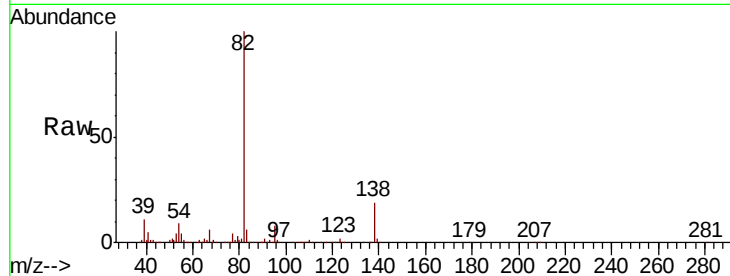
Tot Ion: 82 Resp: 1839230

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

138 19.3 15.1 22.7



#23

2-Nitrophenol

Concen: 21.033 ng/ul

RT: 9.49 min Scan# 1140

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

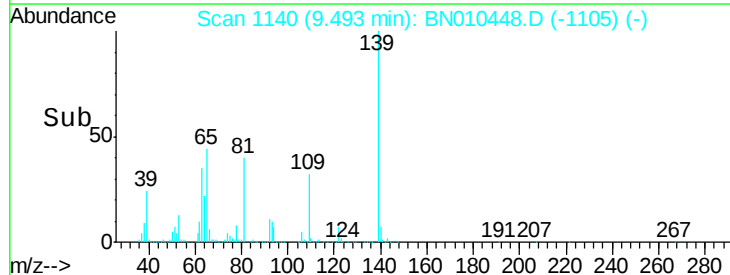
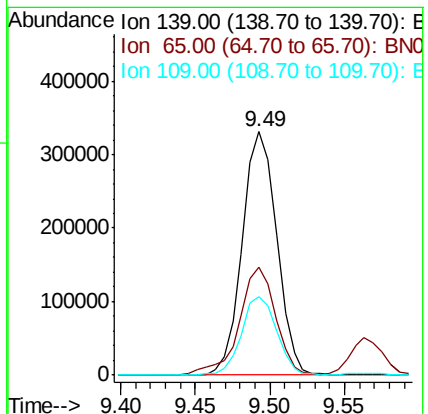
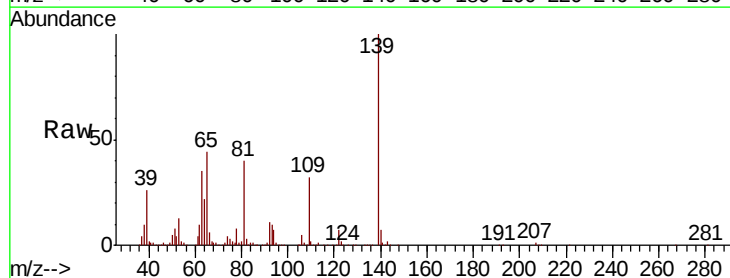
Tgt Ion: 139 Resp: 530525

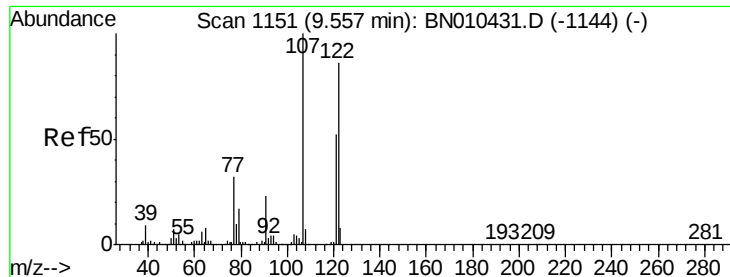
Ion Ratio Lower Upper

139 100

65 44.2 34.6 51.8

109 32.3 23.7 35.5

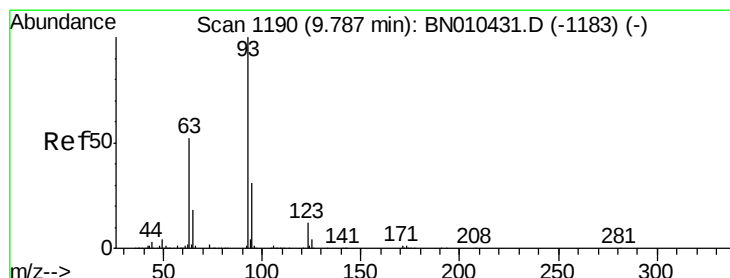
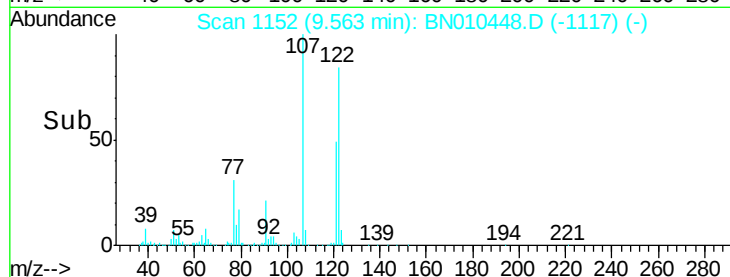
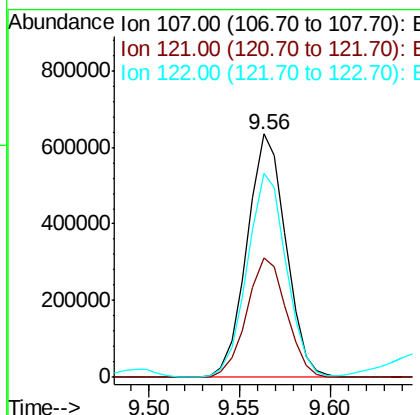
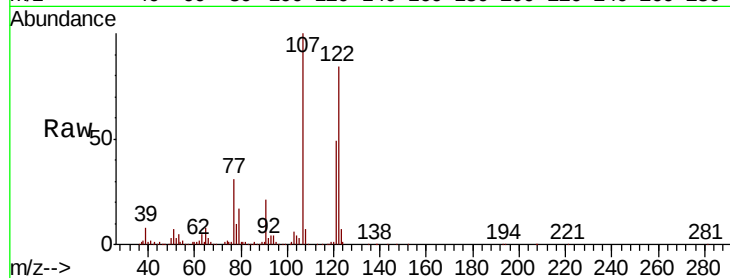




#24
 2,4-Dimethylphenol
 Concen: 18.392 ng/ul
 RT: 9.56 min Scan# 1152
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

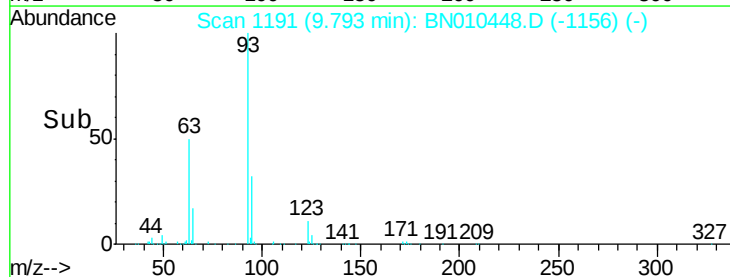
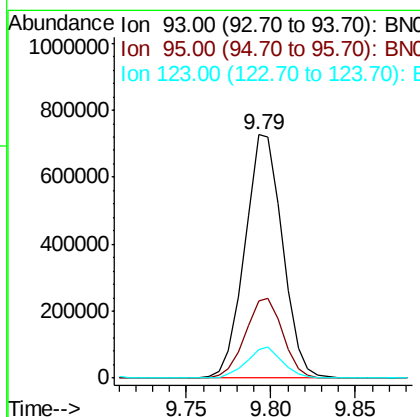
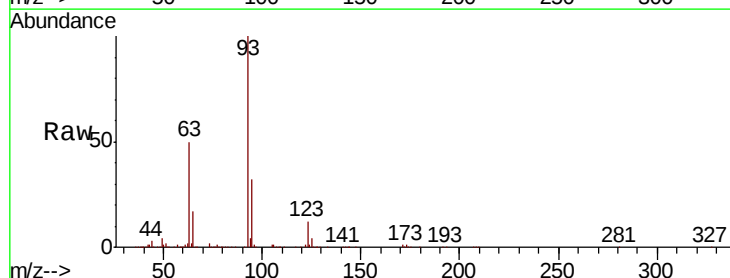
Instrument :
 BNA_N
 ClientSampleId :
 SST01052

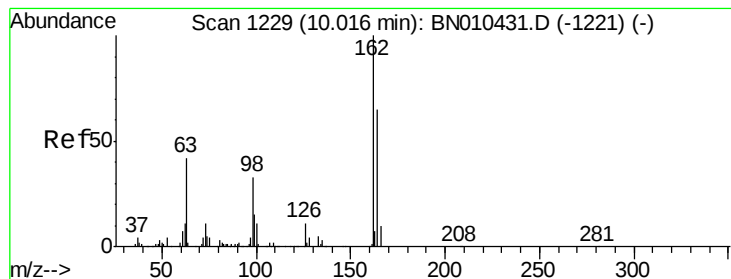
Tot Ion	Ratio	Lower	Upper
107	100		
121	49.2	40.2	60.4
122	83.7	69.0	103.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.531 ng/ul
 RT: 9.79 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.6
123	11.8	9.3	13.9





#27

2,4-Dichlorophenol

Concen: 20.645 ng/ul

RT: 10.03 min Scan# 1231

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

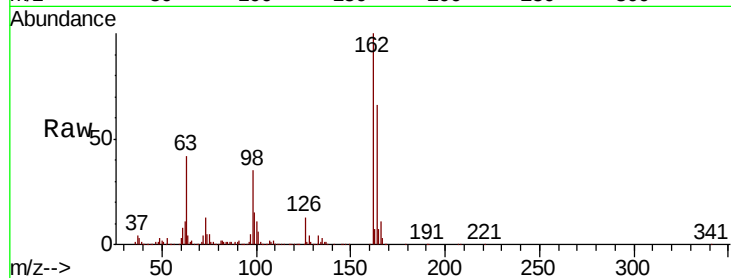
Tot Ion:162 Resp: 954416

Ion Ratio Lower Upper

162 100

164 66.0 51.0 76.6

98 34.8 27.3 40.9

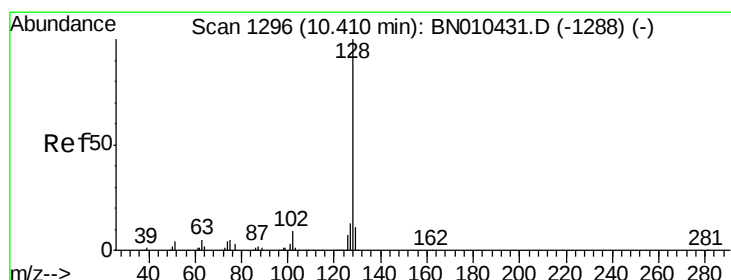
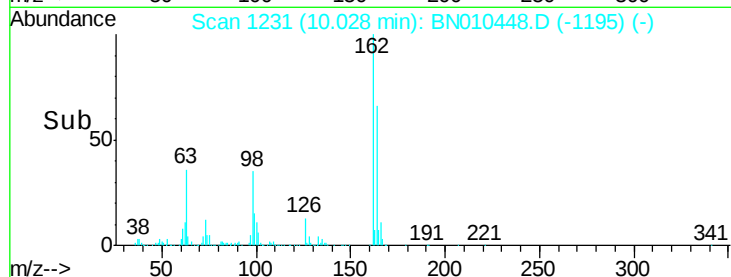
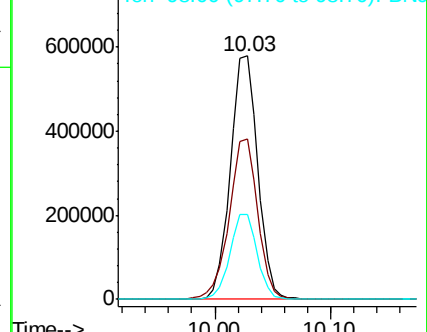


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 19.427 ng/ul

RT: 10.42 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

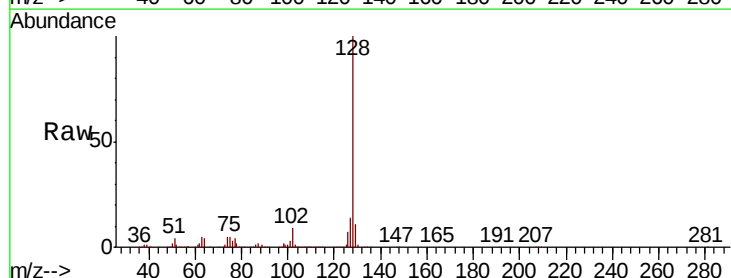
Tgt Ion:128 Resp: 2935431

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 13.7 10.8 16.2

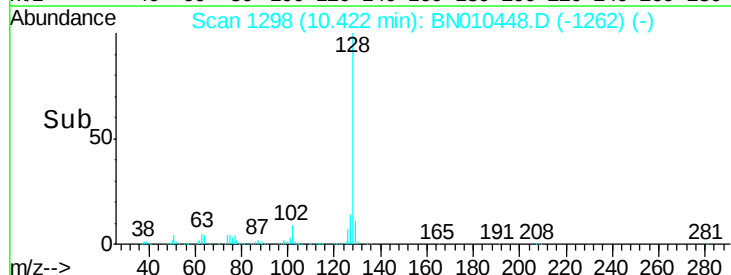
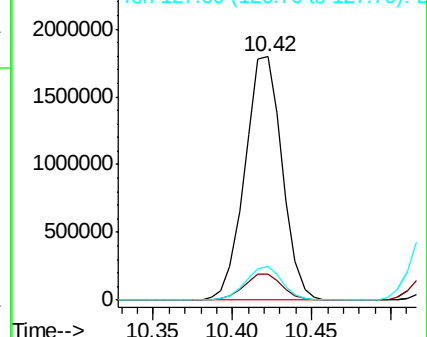


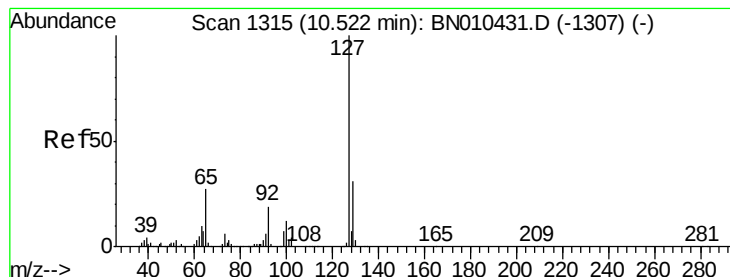
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 23.323 ng/ul

RT: 10.53 min Scan# 1316

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

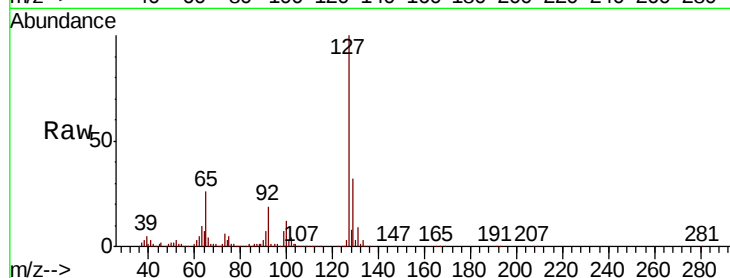
SSTD01052

Tot Ion:127 Resp: 1267406

Ion Ratio Lower Upper

127 100

129 32.5 25.1 37.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

800000

600000

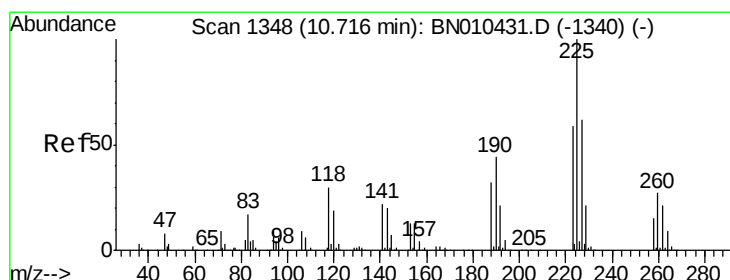
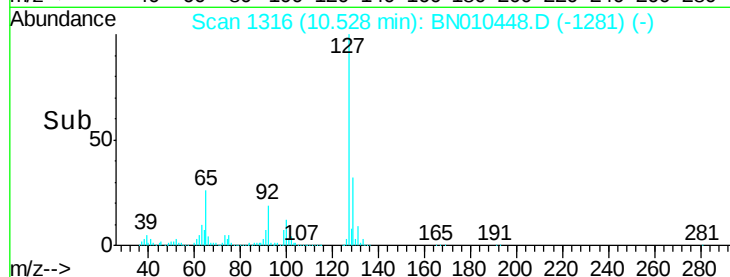
400000

200000

0

10.45 10.50 10.55 10.60

Time-->



#31

Hexachlorobutadiene

Concen: 20.827 ng/ul

RT: 10.72 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

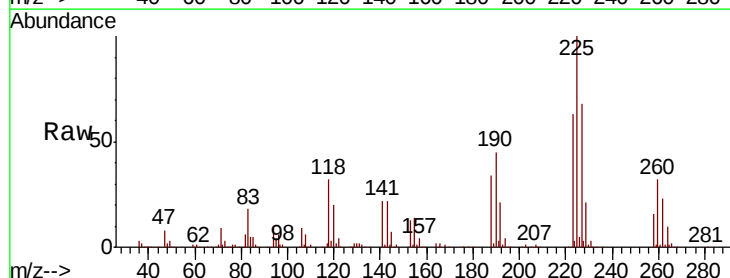
Tgt Ion:225 Resp: 640194

Ion Ratio Lower Upper

225 100

223 63.5 51.5 77.3

227 68.1 52.6 79.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

500000

400000

300000

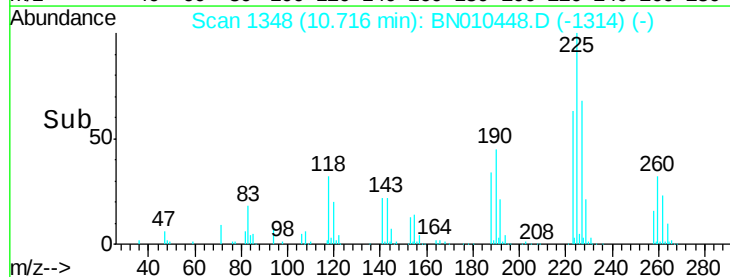
200000

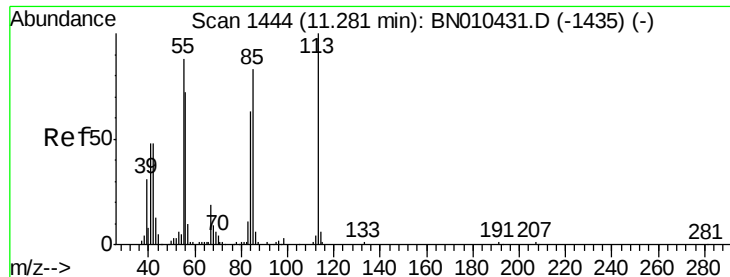
100000

0

10.65 10.70 10.75

Time-->





#32

Caprolactam

Concen: 12.930 ng/ul

RT: 11.30 min Scan# 1447

Delta R.T. 0.02 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

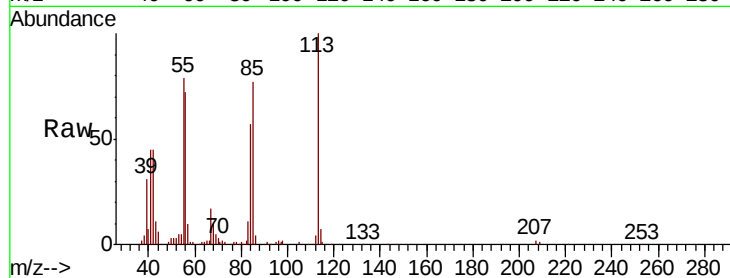
Tot Ion:113 Resp: 199456

Ion Ratio Lower Upper

113 100

55 79.4 75.0 112.6

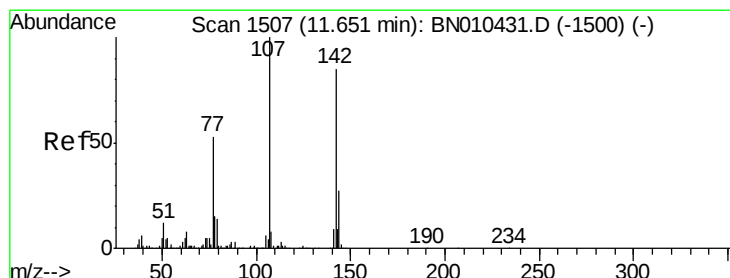
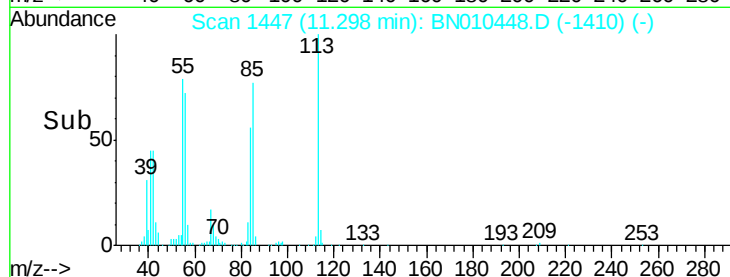
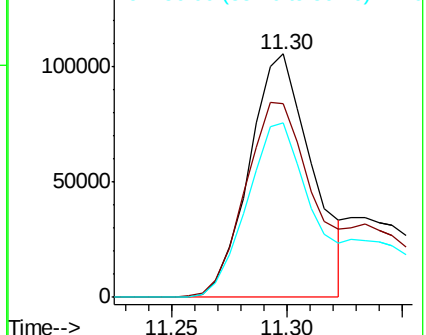
56 71.7 56.2 84.4



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: 20.098 ng/ul

RT: 11.66 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

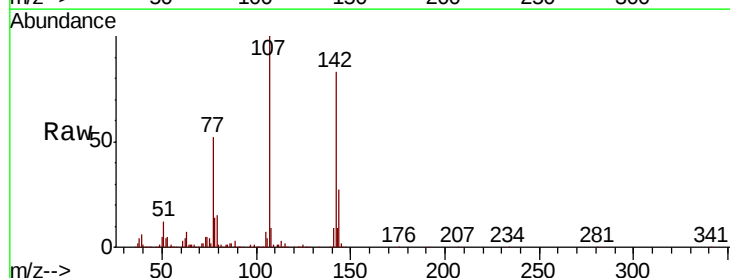
Tgt Ion:107 Resp: 979772

Ion Ratio Lower Upper

107 100

144 26.8 21.3 31.9

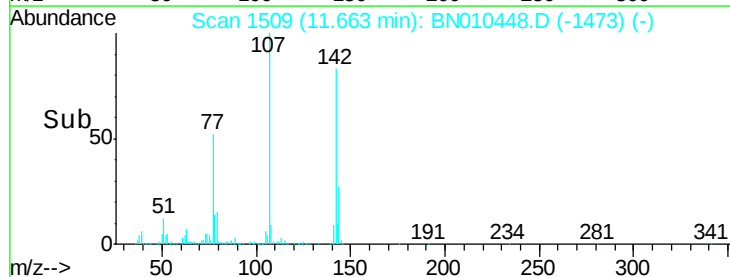
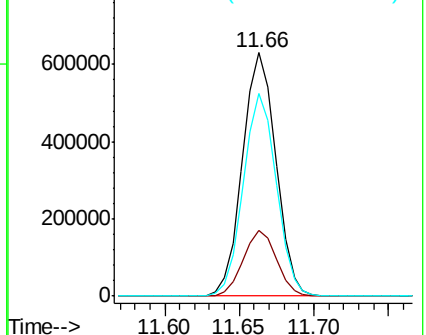
142 83.1 68.9 103.3

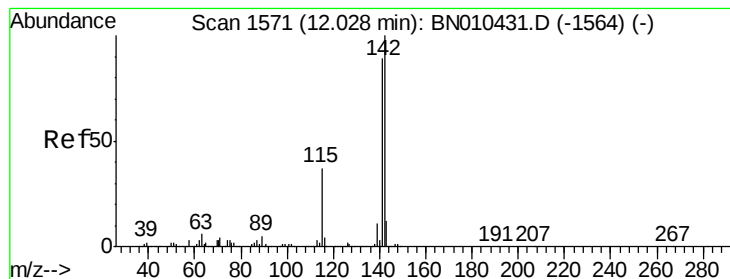


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.918 ng/ul

RT: 12.04 min Scan# 1573

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

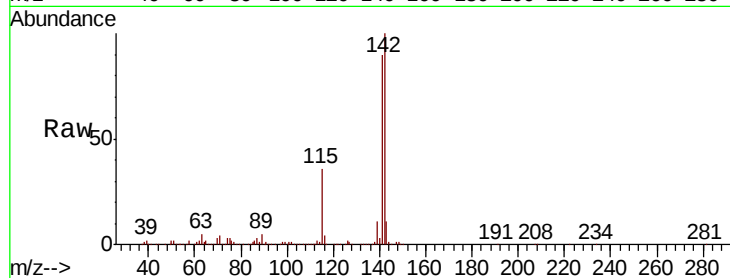
SSTD01052

Tot Ion:142 Resp: 2186473

Ion Ratio Lower Upper

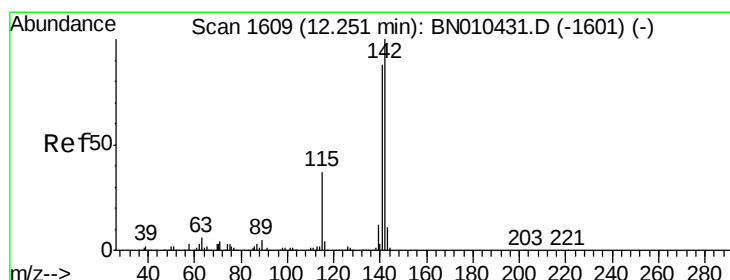
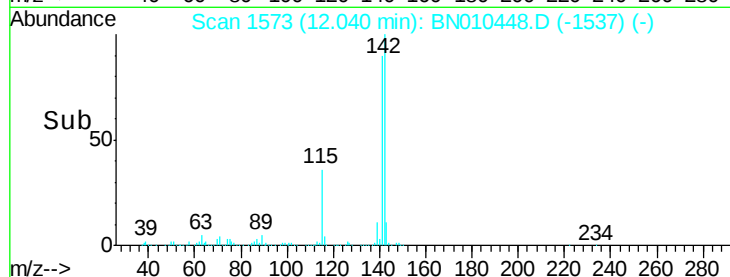
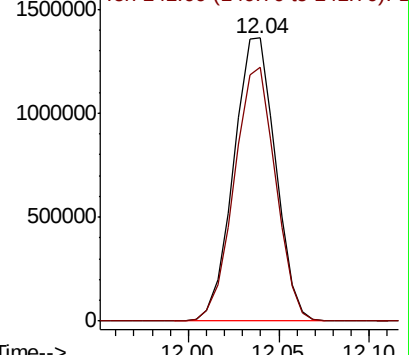
142 100

141 89.7 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 18.922 ng/uL

RT: 12.26 min Scan# 1610

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

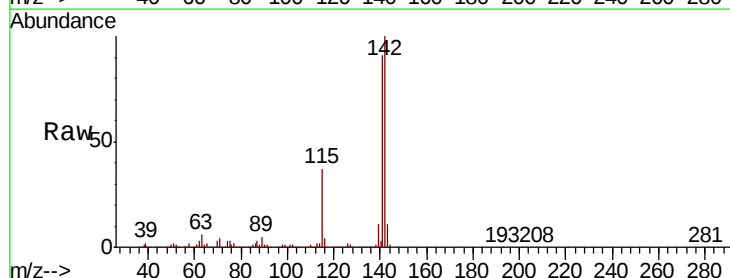
Tgt Ion:142 Resp: 2060819

Ion Ratio Lower Upper

142 100

141 91.8 74.5 111.7

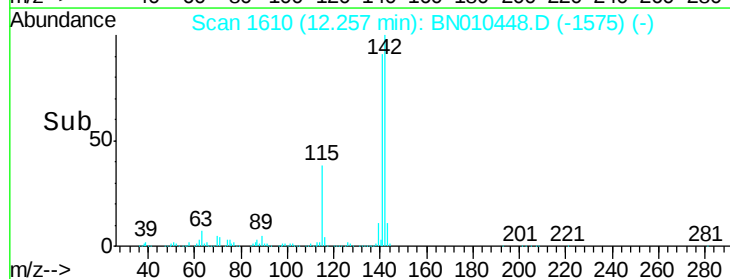
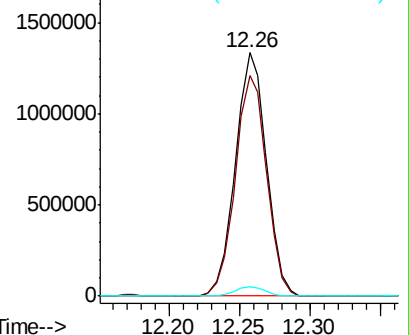
116 3.8 3.1 4.7

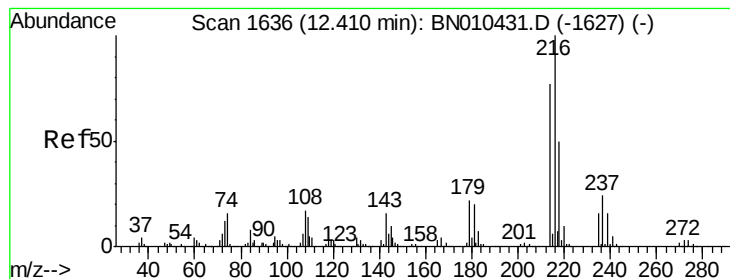


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 21.174 ng/ul

RT: 12.42 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

Tot Ion:216 Resp: 1203274

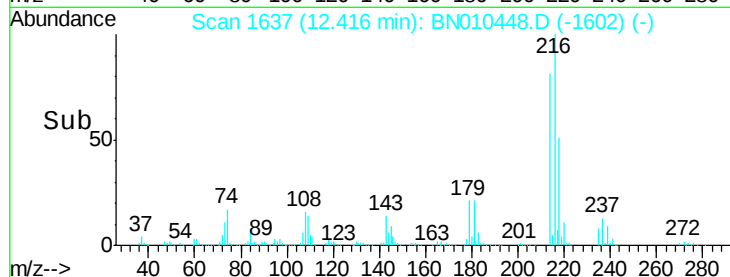
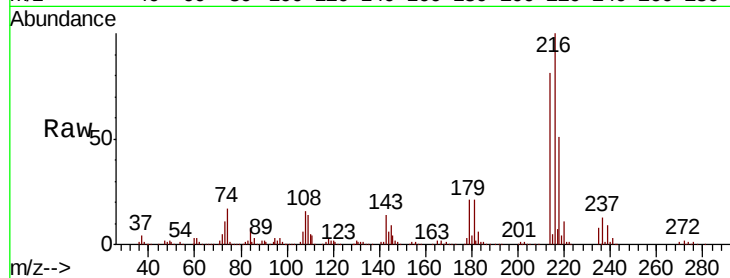
Ion Ratio Lower Upper

216 100

214 81.1 62.7 94.1

179 21.1 17.1 25.7

108 15.9 13.8 20.6

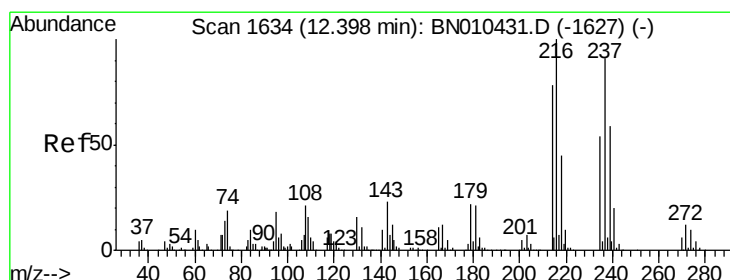
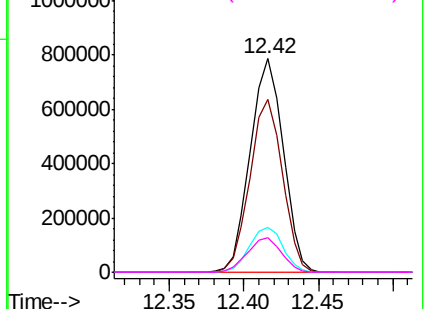


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 11.930 ng/ul

RT: 12.40 min Scan# 1635

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

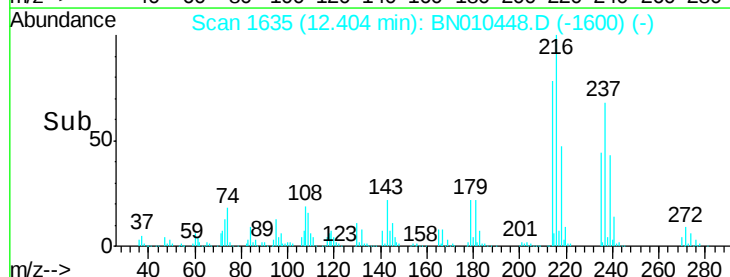
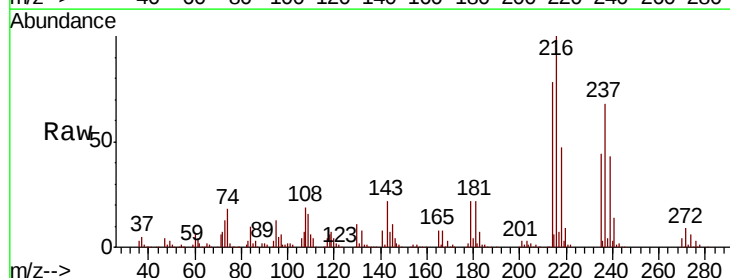
Tgt Ion:237 Resp: 447137

Ion Ratio Lower Upper

237 100

235 64.9 50.6 75.8

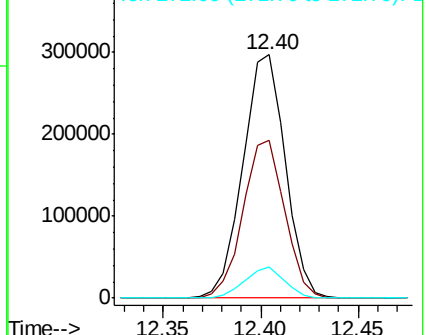
272 12.7 9.9 14.9

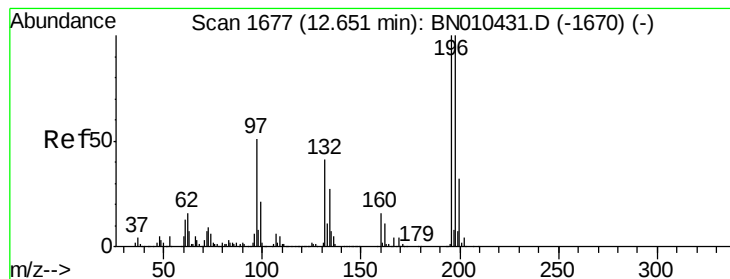


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

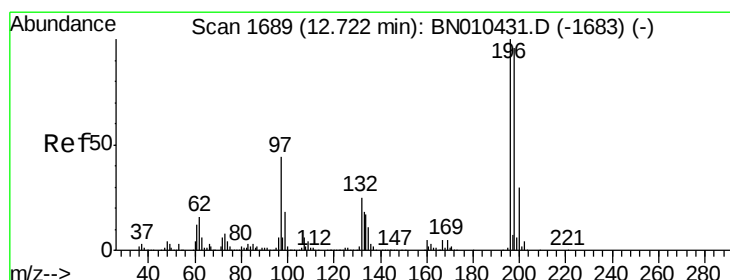
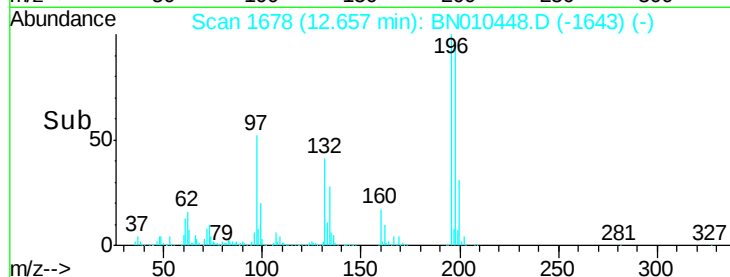
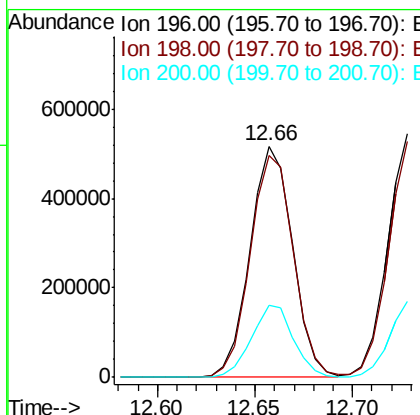
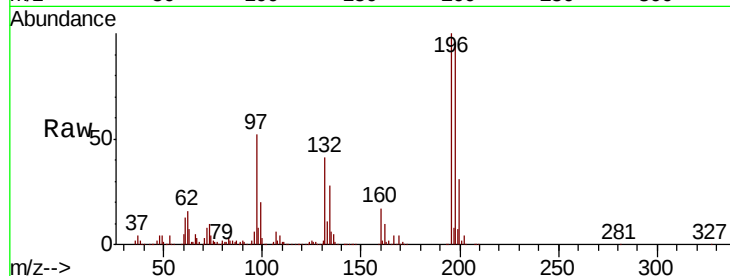




#39
 2,4,6-Trichlorophenol
 Concen: 21.455 ng/ul
 RT: 12.66 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

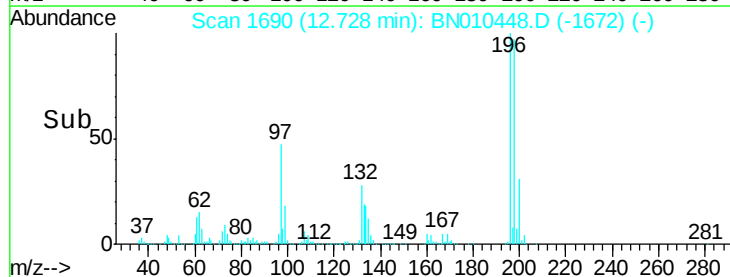
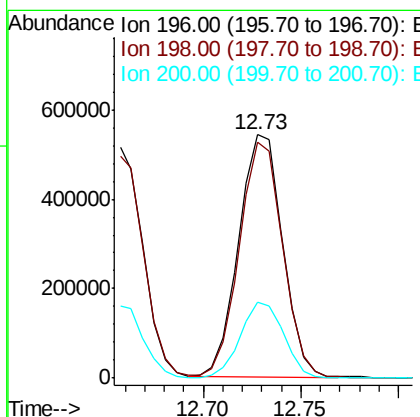
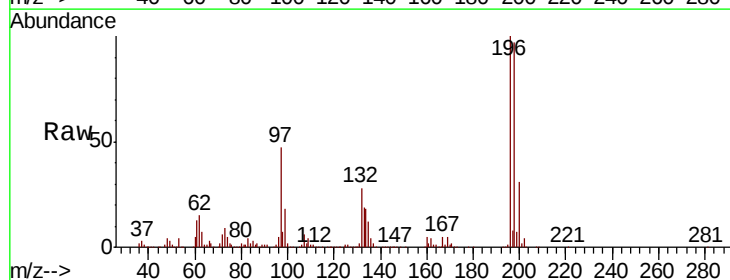
Instrument :
 BNA_N
 ClientSampleId :
 SSTD01052

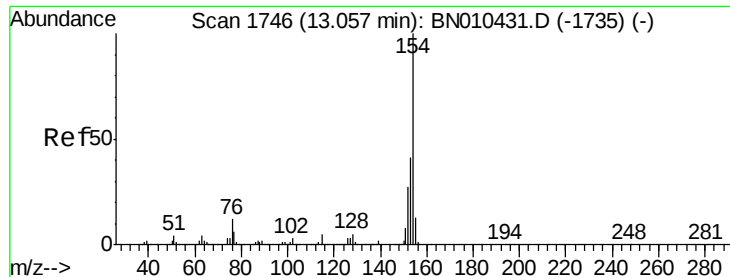
Tot Ion:196 Resp: 778812
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.7 112.1
 200 31.3 23.1 34.7



#40
 2,4,5-Trichlorophenol
 Concen: 21.659 ng/ul
 RT: 12.73 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

Tgt Ion:196 Resp: 845206
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.0 112.4
 200 31.3 25.7 38.5

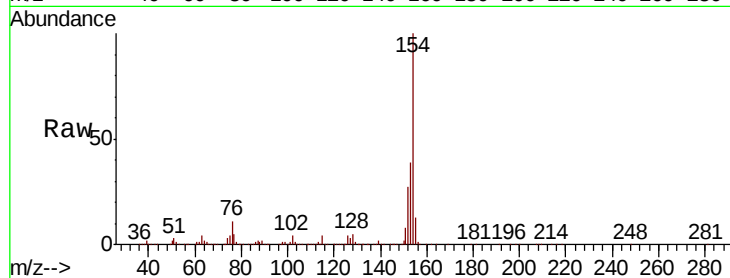




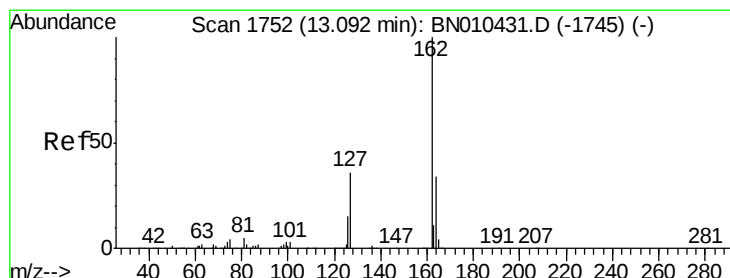
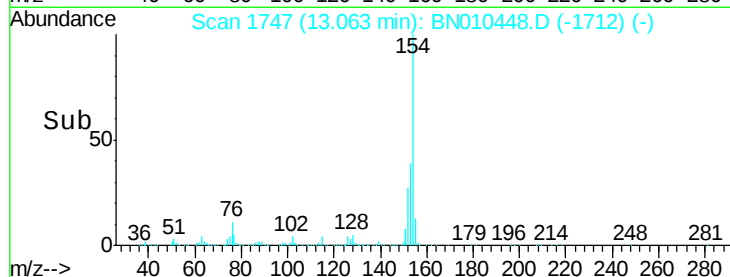
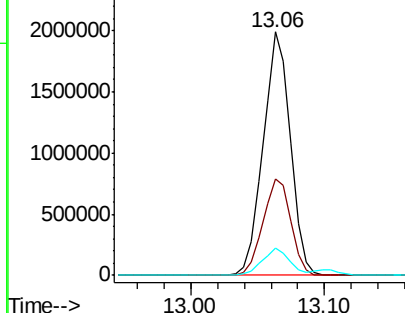
#41
 1,1'-Biphenyl
 Concen: 20.448 ng/ul
 RT: 13.06 min Scan# 1747
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

Instrument :
 BNA_N
 ClientSampleId :
 SST01052

Tot Ion:154 Resp: 2804027
 Ion Ratio Lower Upper
 154 100
 153 39.5 32.6 49.0
 76 11.2 9.4 14.2

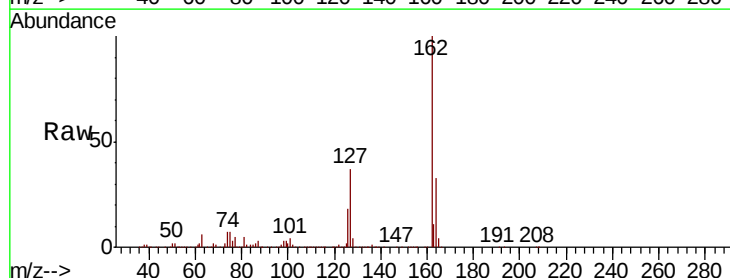


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

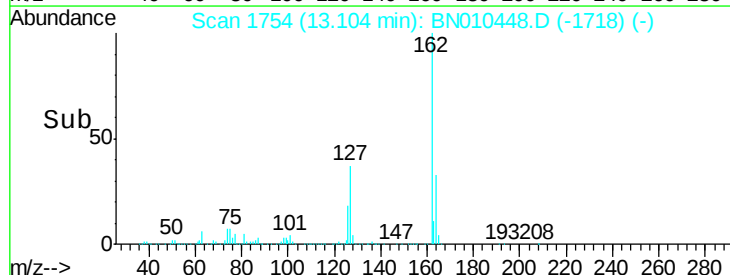
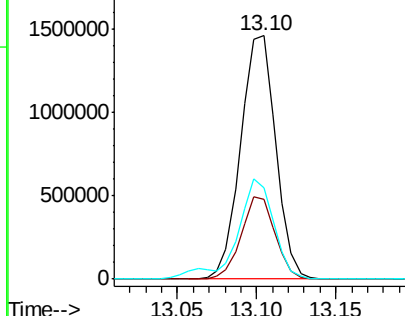


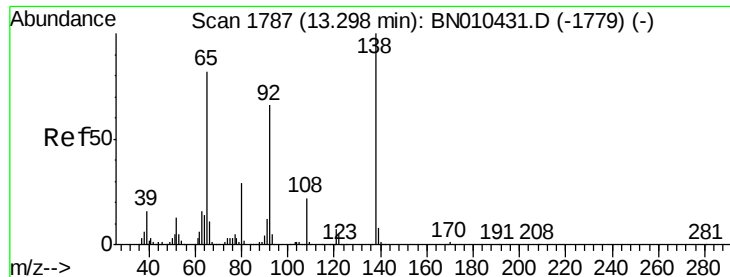
#42
 2-Chloronaphthalene
 Concen: 20.644 ng/ul
 RT: 13.10 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

Tgt Ion:162 Resp: 2249414
 Ion Ratio Lower Upper
 162 100
 164 32.8 26.7 40.1
 127 37.3 29.7 44.5



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: 22.368 ng/ul

RT: 13.30 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

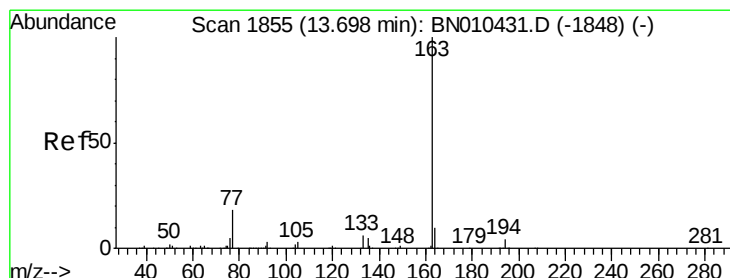
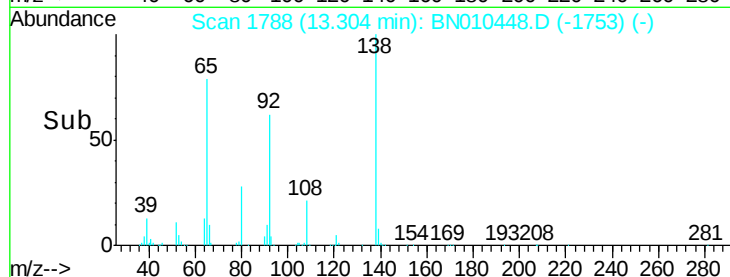
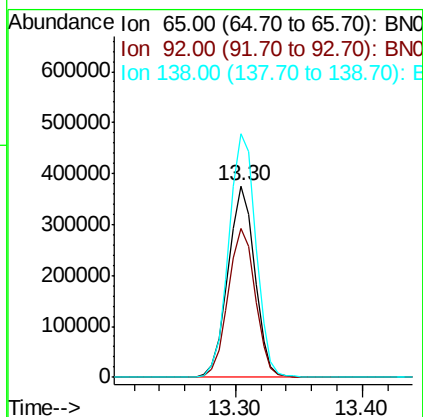
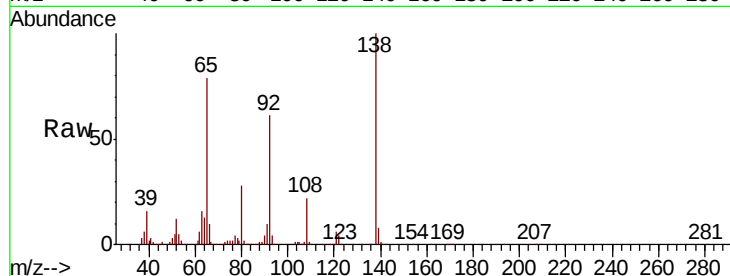
Tot Ion: 65 Resp: 547334

Ion Ratio Lower Upper

65 100

92 77.7 64.6 97.0

138 127.2 104.1 156.1



#45

Dimethylphthalate

Concen: 19.465 ng/ul

RT: 13.70 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

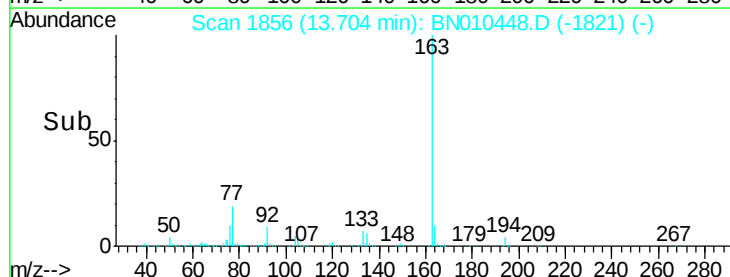
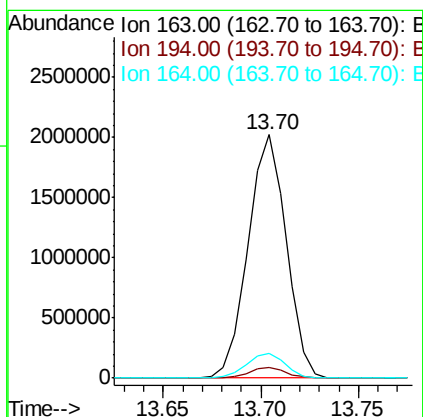
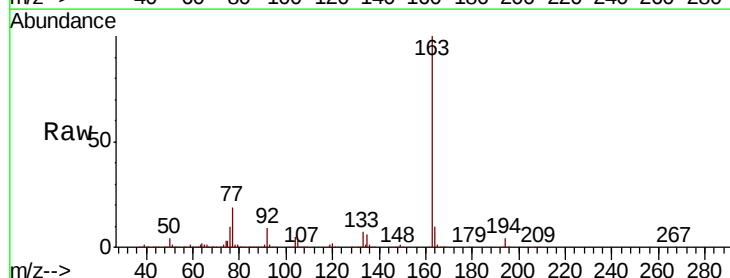
Tgt Ion: 163 Resp: 2733033

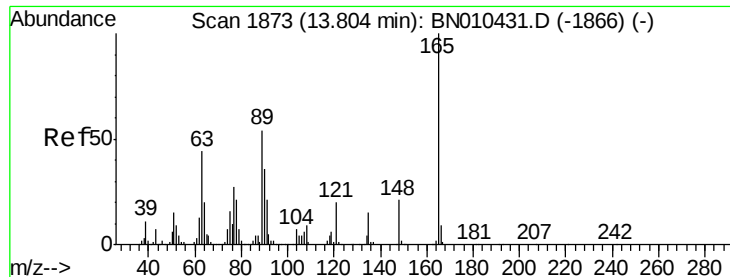
Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

164 10.3 8.0 12.0

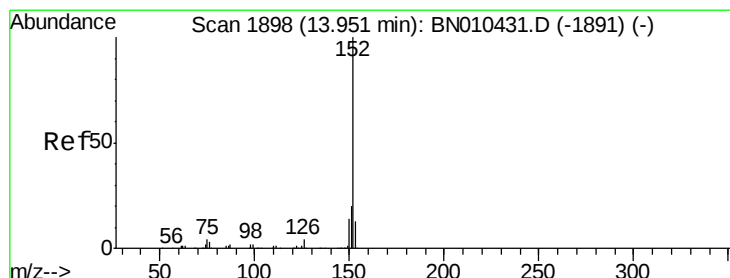
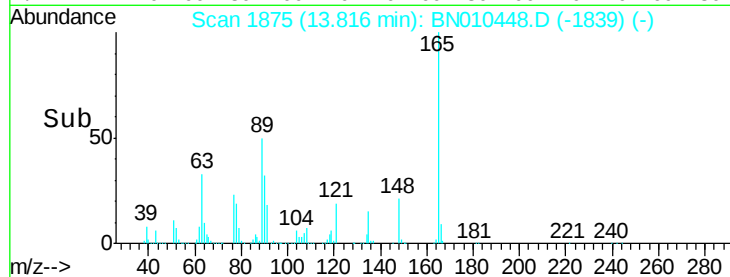
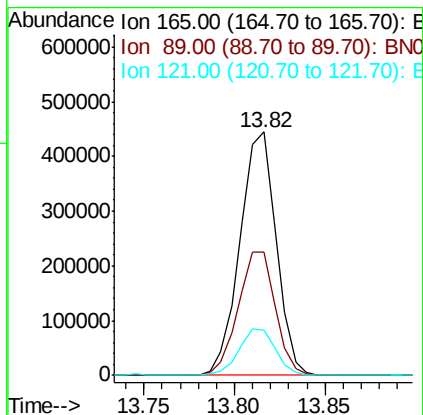
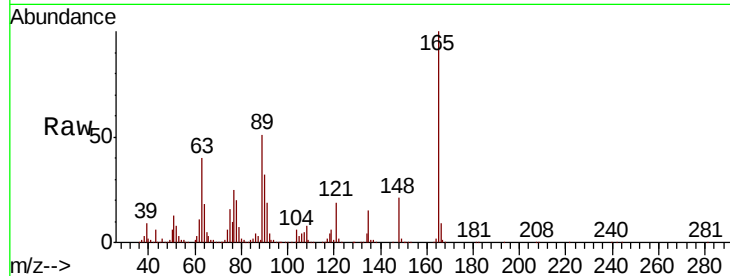




#46
 2,6-Dinitrotoluene
 Concen: 22.418 ng/ul
 RT: 13.82 min Scan# 1875
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

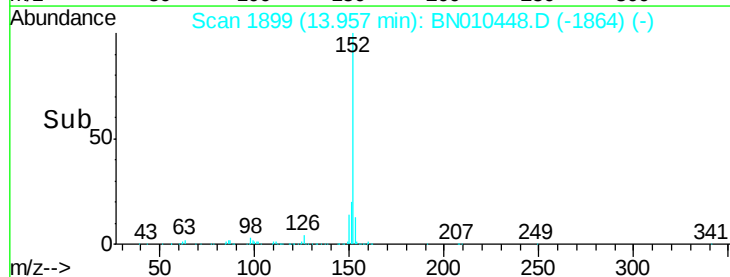
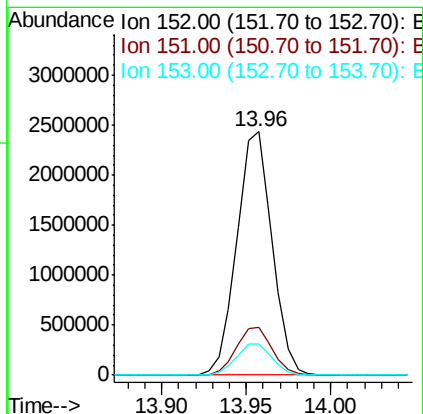
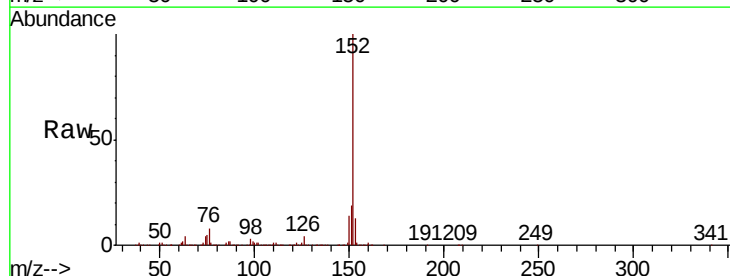
Instrument :
 BNA_N
 ClientSampleId :
 SST01052

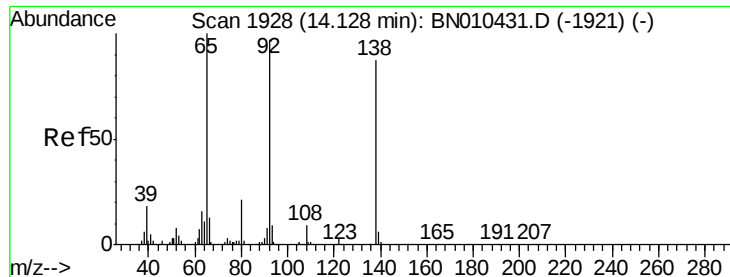
Tot Ion:165 Resp: 618707
 Ion Ratio Lower Upper
 165 100
 89 50.7 44.0 66.0
 121 18.6 16.2 24.4



#48
 Acenaphthylene
 Concen: 20.657 ng/ul
 RT: 13.96 min Scan# 1899
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

Tgt Ion:152 Resp: 3529940
 Ion Ratio Lower Upper
 152 100
 151 19.5 16.3 24.5
 153 12.7 10.2 15.2

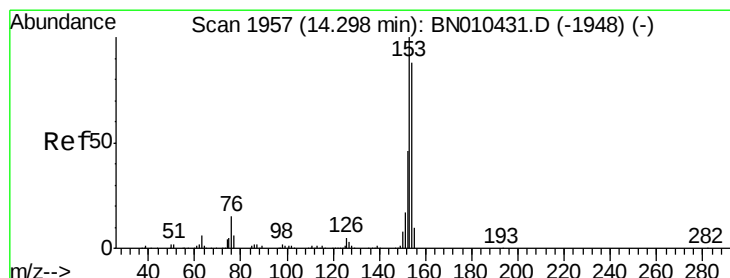
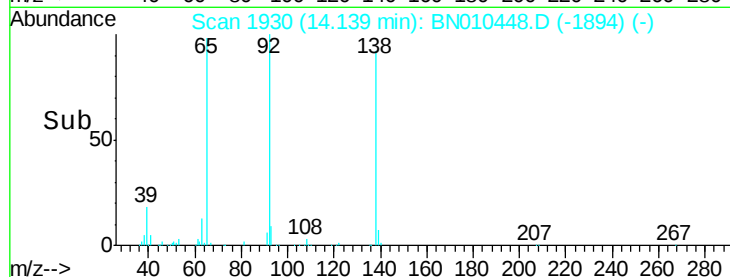
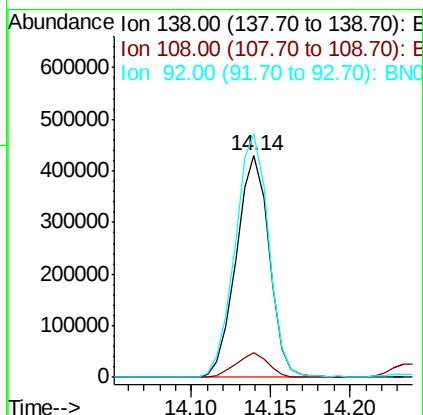
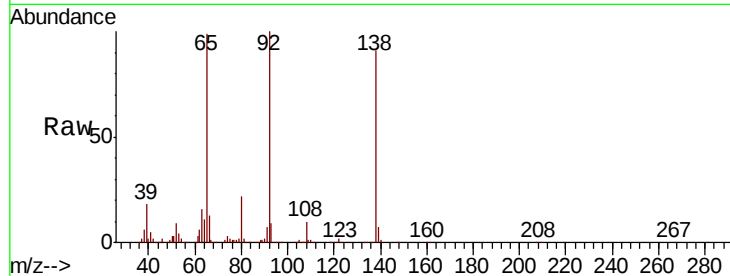




#49
3-Nitroaniline
Concen: 24.217 ng/ul
RT: 14.14 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BN010448.D
Acq: 09 Apr 2020 02:41

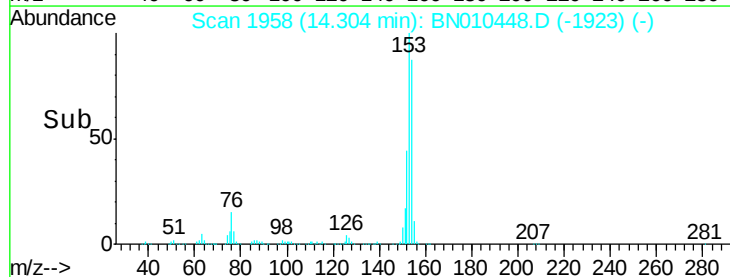
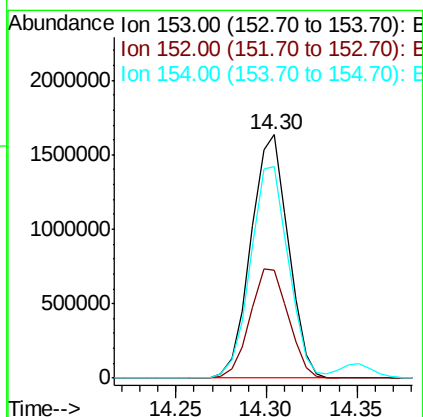
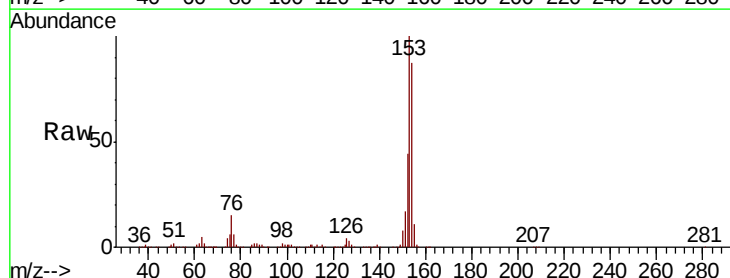
Instrument :
BNA_N
ClientSampleId :
SSTD01052

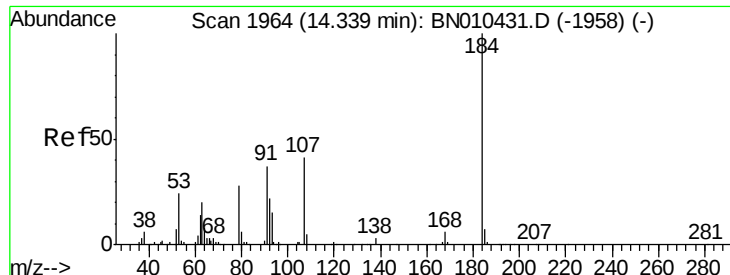
Tot Ion:138 Resp: 623793
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.2
92 110.0 93.0 139.4



#50
Acenaphthene
Concen: 19.899 ng/ul
RT: 14.30 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BN010448.D
Acq: 09 Apr 2020 02:41

Tgt Ion:153 Resp: 2342447
Ion Ratio Lower Upper
153 100
152 44.4 37.8 56.6
154 87.0 69.1 103.7

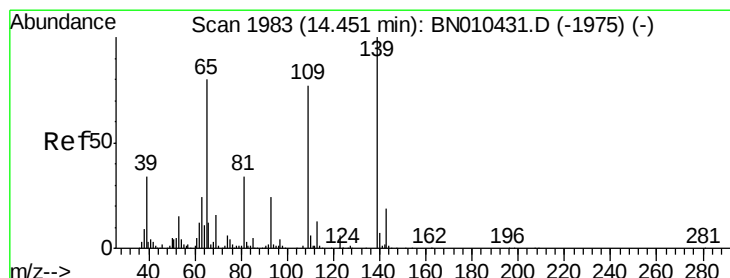
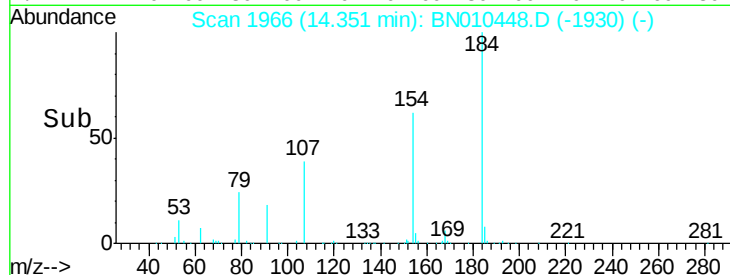
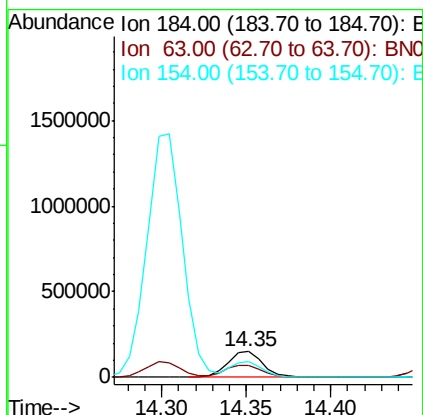
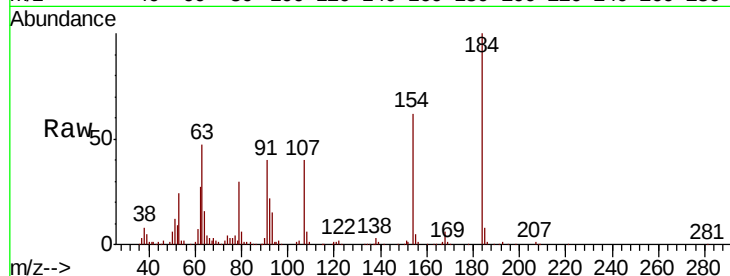




#51
 2,4-Dinitrophenol
 Concen: 13.822 ng/ul
 RT: 14.35 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

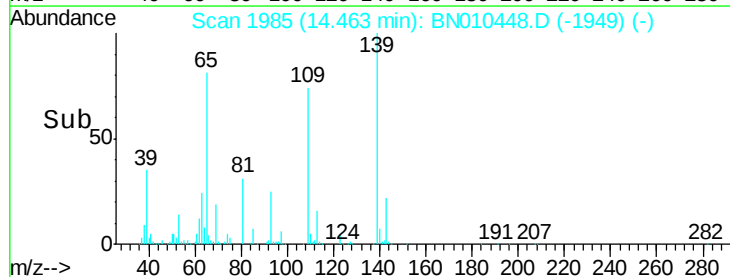
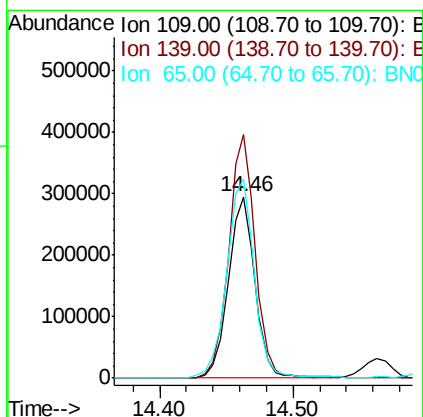
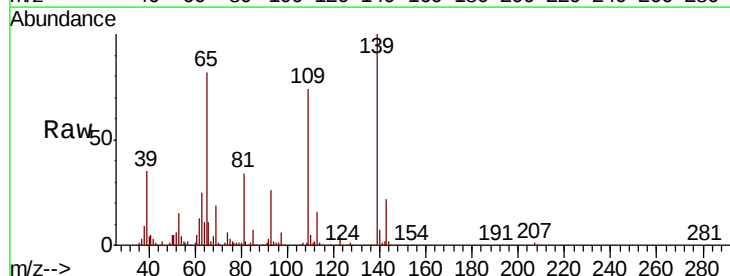
Instrument :
 BNA_N
 ClientSampleId :
 SSTD01052

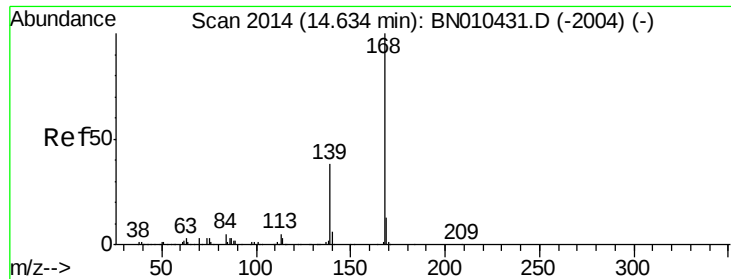
Tot Ion:184 Resp: 219834
 Ion Ratio Lower Upper
 184 100
 63 46.6 41.4 62.0
 154 62.3 48.2 72.2



#53
 4-Nitrophenol
 Concen: 20.318 ng/ul
 RT: 14.46 min Scan# 1985
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

Tgt Ion:109 Resp: 414813
 Ion Ratio Lower Upper
 109 100
 139 134.3 106.1 159.1
 65 109.8 89.0 133.6





#54

Dibenzenofuran

Concen: 20.117 ng/ul

RT: 14.64 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

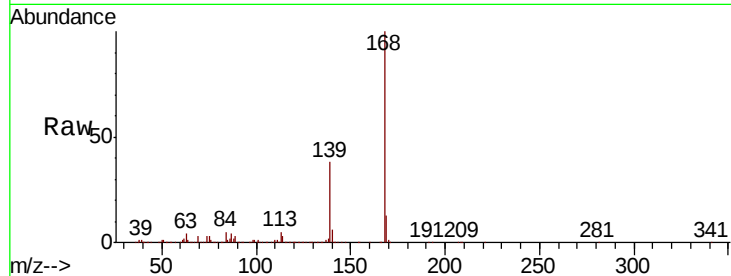
SSTD01052

Tot Ion:168 Resp: 3335545

Ion Ratio Lower Upper

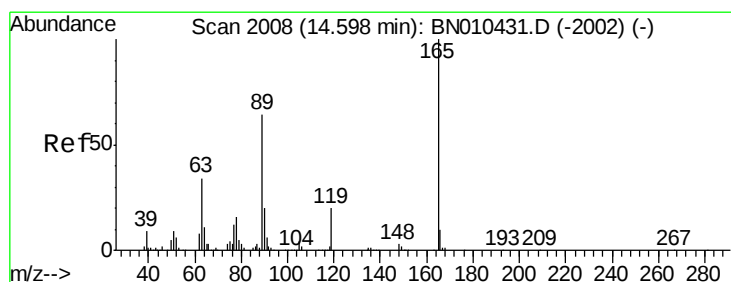
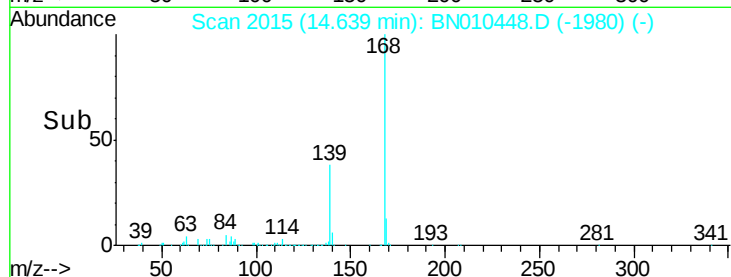
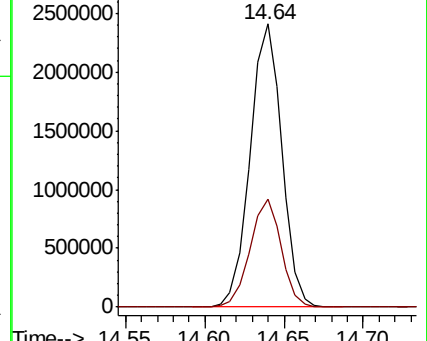
168 100

139 38.0 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.752 ng/ul

RT: 14.60 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

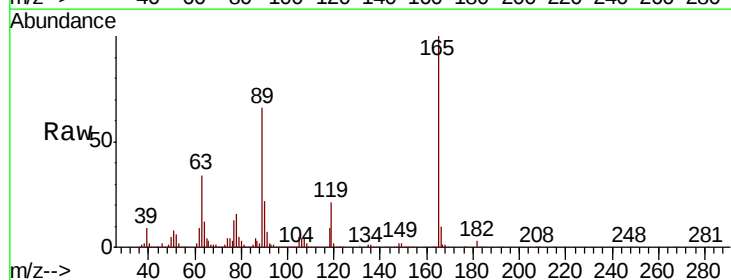
Tgt Ion:165 Resp: 840528

Ion Ratio Lower Upper

165 100

63 33.7 26.5 39.7

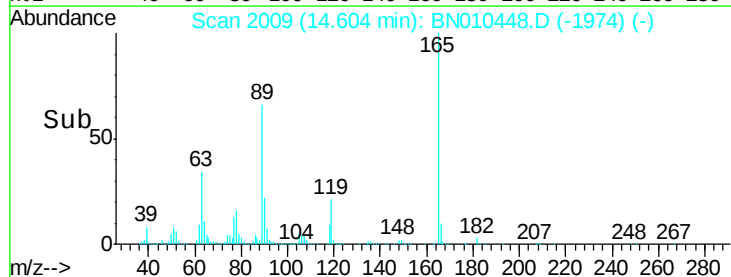
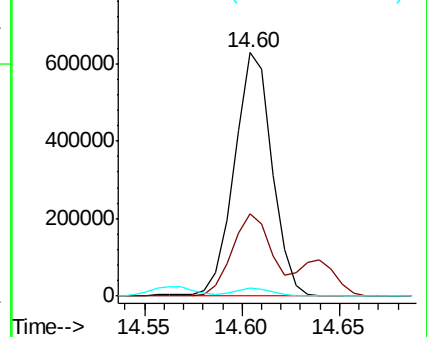
182 3.2 2.6 3.8

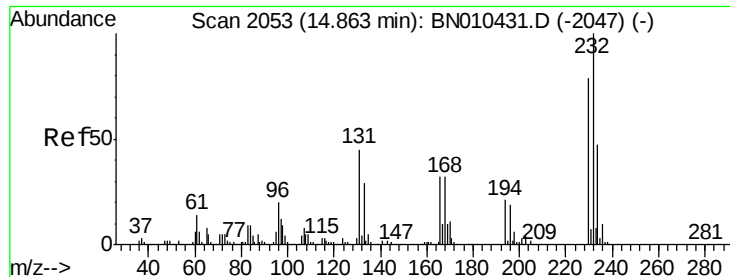


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 22.366 ng/ul

RT: 14.87 min Scan# 2054

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

Tot Ion:232 Resp: 761824

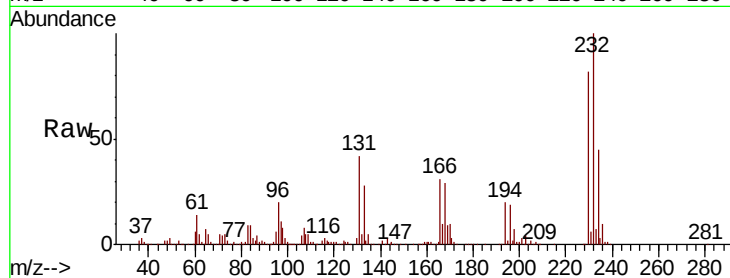
Ion Ratio Lower Upper

232 100

131 41.8 33.2 49.8

130 2.6 2.1 3.1

166 31.3 26.0 39.0

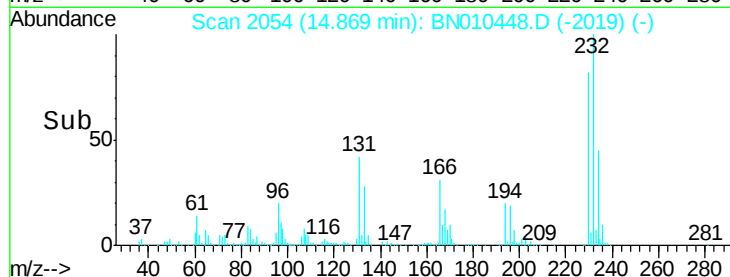


Abundance Ion 232.00 (231.70 to 232.70): E

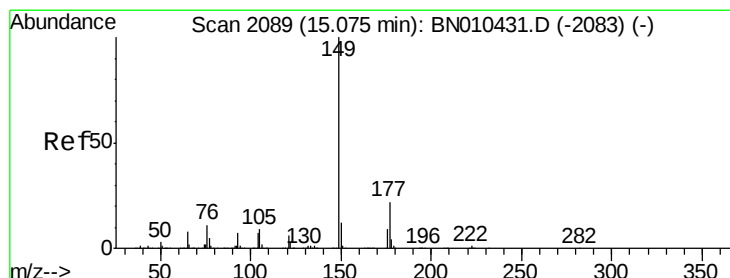
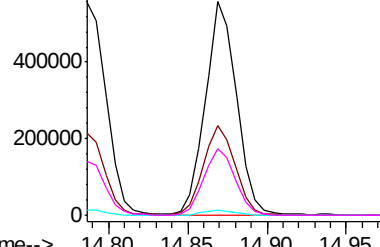
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#57

Diethylphthalate

Concen: 19.459 ng/ul

RT: 15.08 min Scan# 2090

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

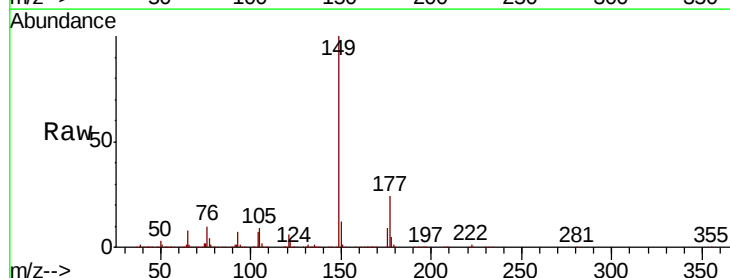
Tgt Ion:149 Resp: 2706817

Ion Ratio Lower Upper

149 100

177 23.8 17.8 26.8

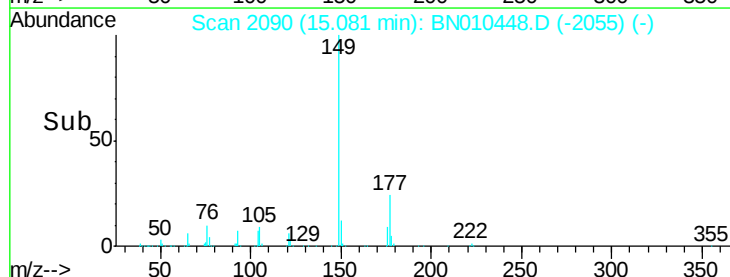
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

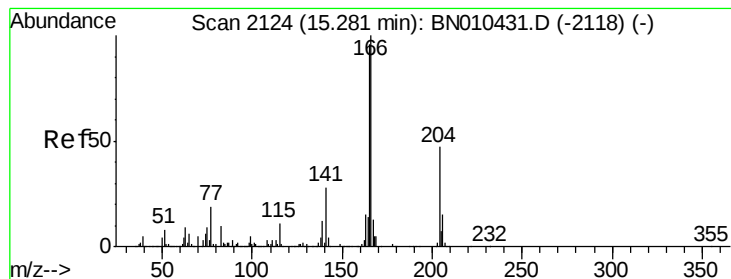
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->





#59

Fluorene

Concen: 19.910 ng/ul

RT: 15.29 min Scan# 2126

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

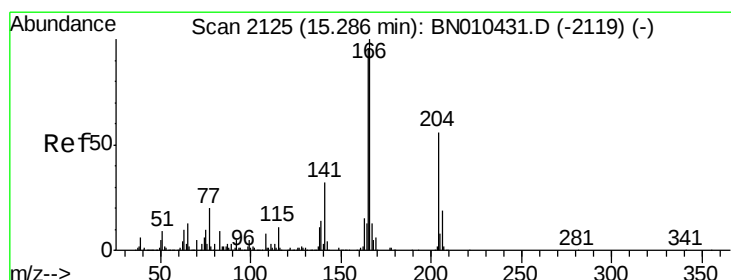
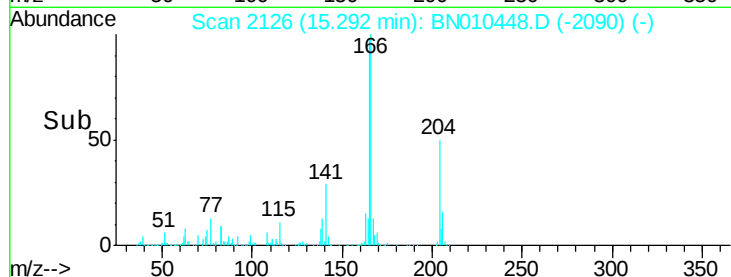
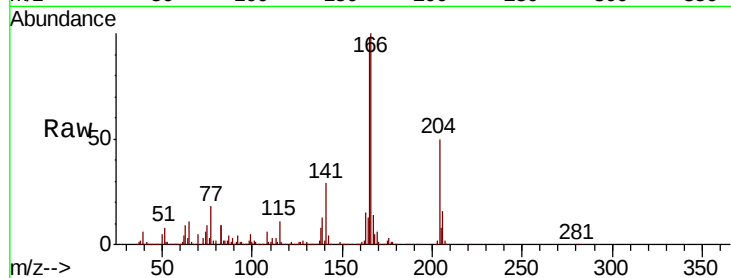
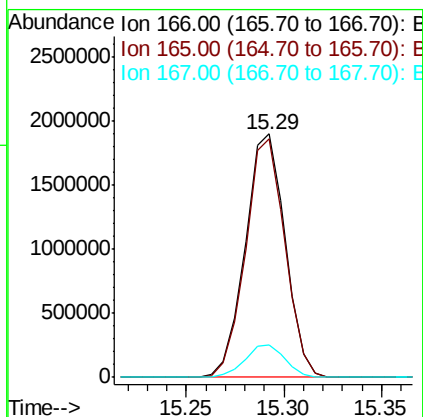
BNA_N

ClientSampleId :

SSTD01052

Tot Ion:166 Resp: 2686707

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.6	116.4
167	13.5	10.7	16.1



#60

4-Chlorophenyl-phenylether

Concen: 19.252 ng/ul

RT: 15.29 min Scan# 2126

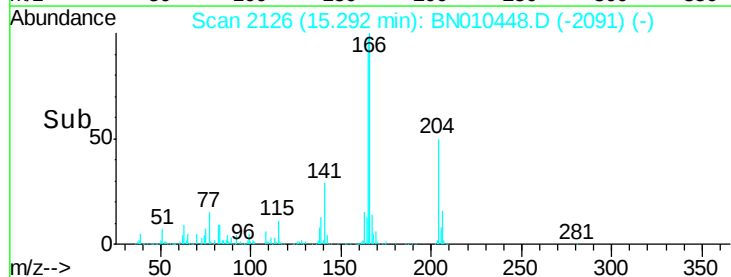
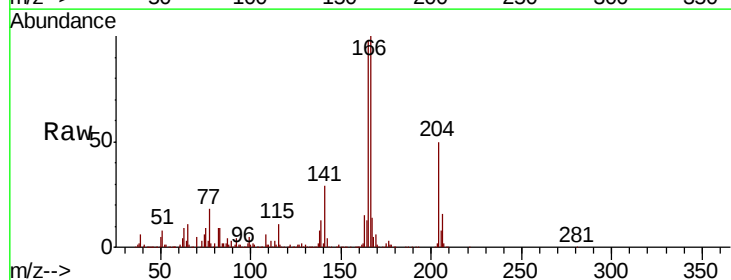
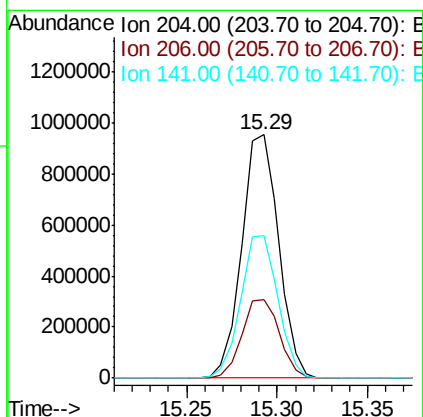
Delta R.T. 0.01 min

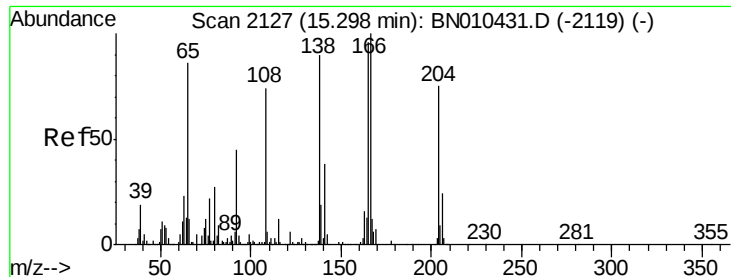
Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Tgt Ion:204 Resp: 1348746

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.0	39.0
141	58.5	45.7	68.5

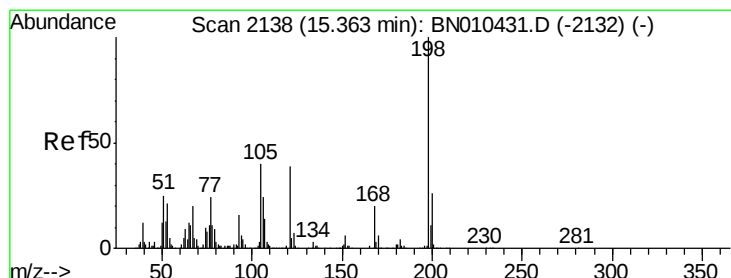
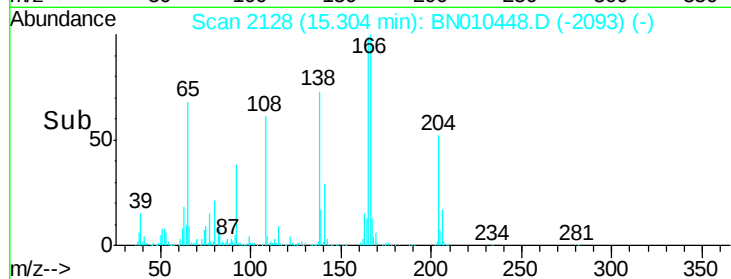
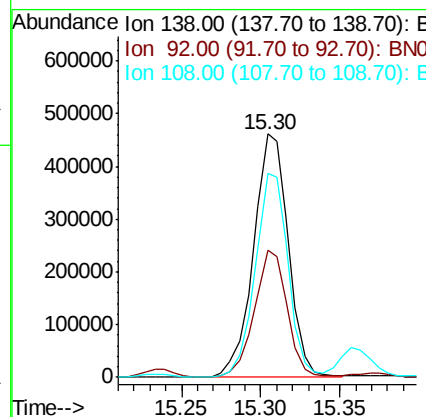
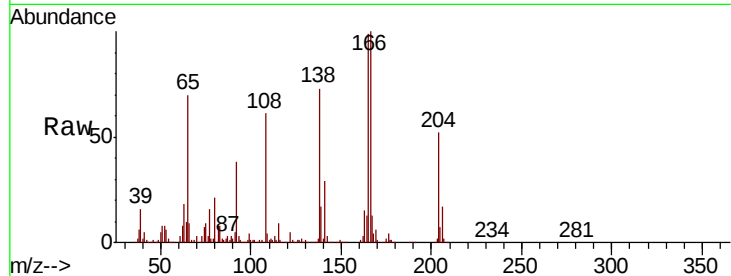




#61
4-Nitroaniline
Concen: 24.287 ng/ul
RT: 15.30 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BN010448.D
Acq: 09 Apr 2020 02:41

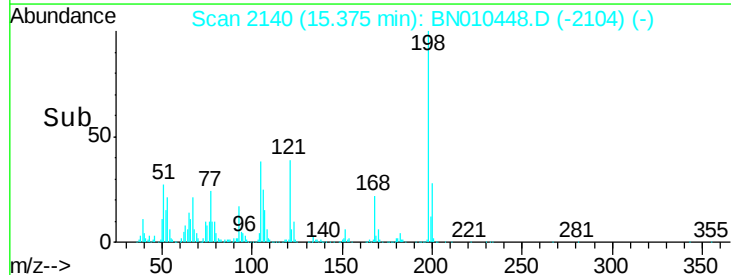
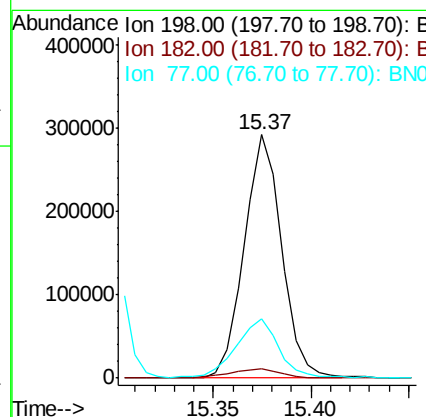
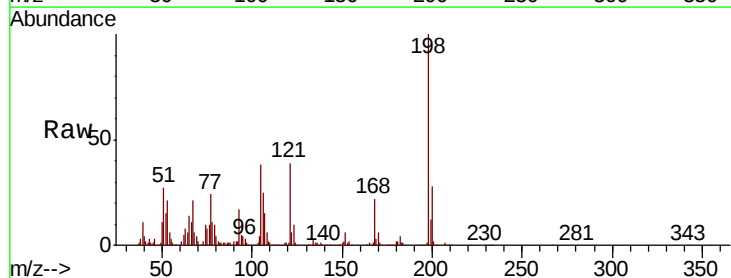
Instrument :
BNA_N
ClientSampleId :
SSTD01052

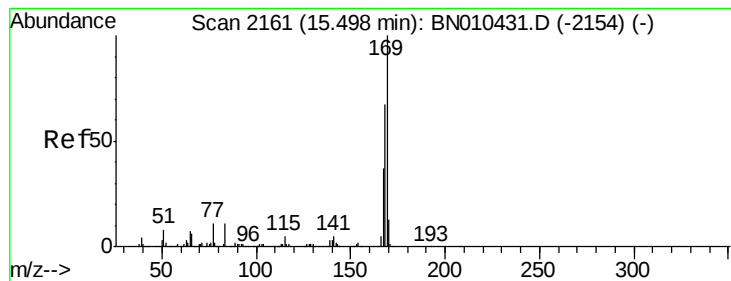
Tot Ion:138 Resp: 705730
Ion Ratio Lower Upper
138 100
92 52.4 39.2 58.8
108 83.6 62.2 93.4



#64
4,6-Dinitro-2-methylphenol
Concen: 15.551 ng/ul
RT: 15.37 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BN010448.D
Acq: 09 Apr 2020 02:41

Tgt Ion:198 Resp: 388892
Ion Ratio Lower Upper
198 100
182 3.9 3.4 5.2
77 24.2 18.5 27.7





#65

N-Nitrosodiphenylamine

Concen: 20.590 ng/ul

RT: 15.50 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

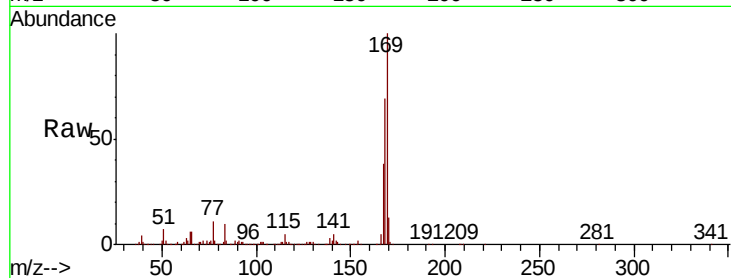
BNA_N

ClientSampleId :

SSTD01052

Tot Ion:169 Resp: 2384053

Ion	Ratio	Lower	Upper
169	100		
168	68.6	51.0	76.6
167	38.2	28.2	42.2

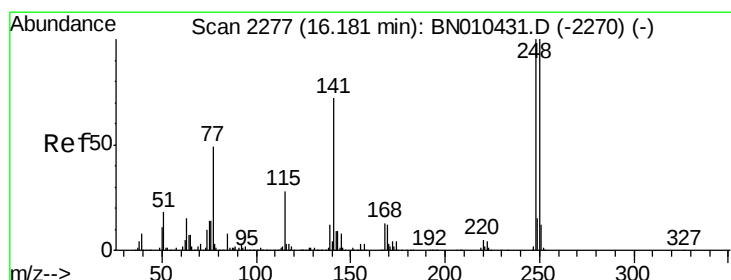
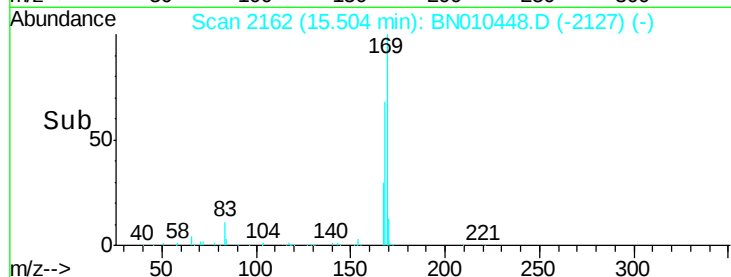
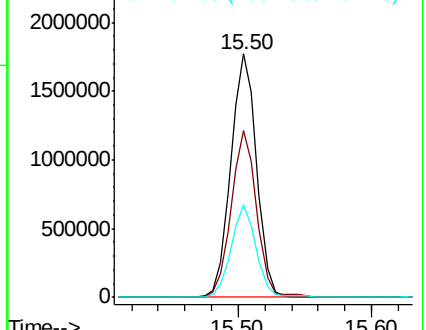


Abundance

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: 20.378 ng/ul

RT: 16.18 min Scan# 2277

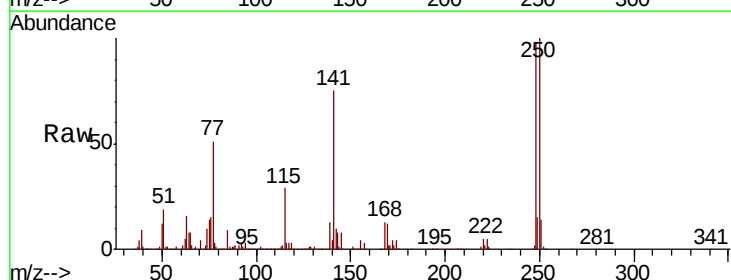
Delta R.T. 0.00 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Tgt Ion:248 Resp: 853044

Ion	Ratio	Lower	Upper
248	100		
250	101.6	77.8	116.8
141	76.3	57.5	86.3

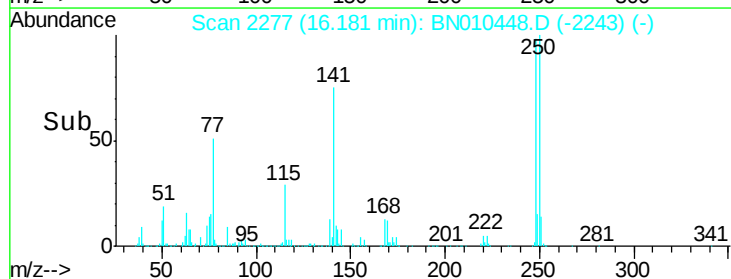
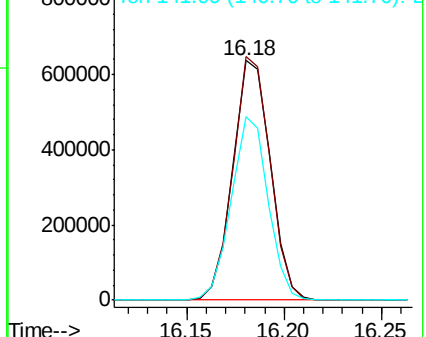


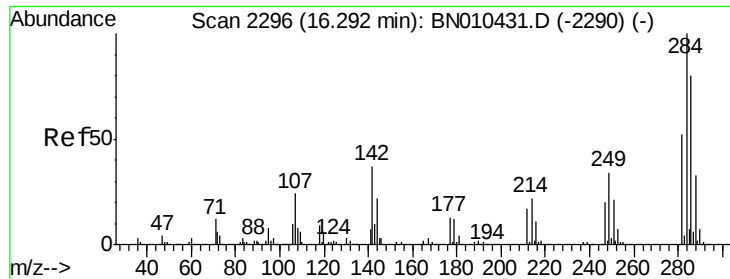
Abundance

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: 20.233 ng/ul

RT: 16.30 min Scan# 2297

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

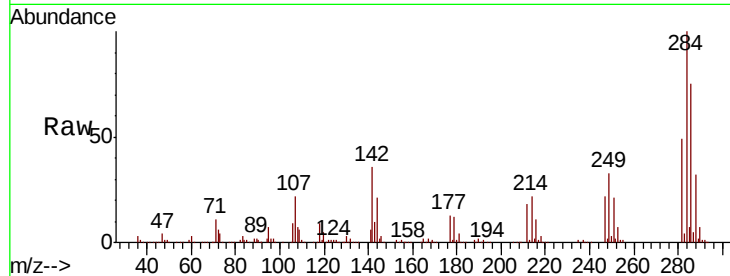
Tot Ion:284 Resp: 961526

Ion Ratio Lower Upper

284 100

142 36.0 28.5 42.7

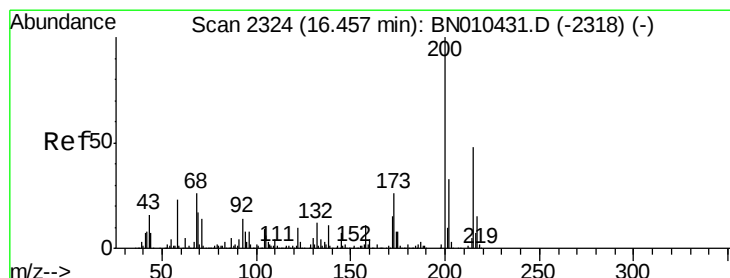
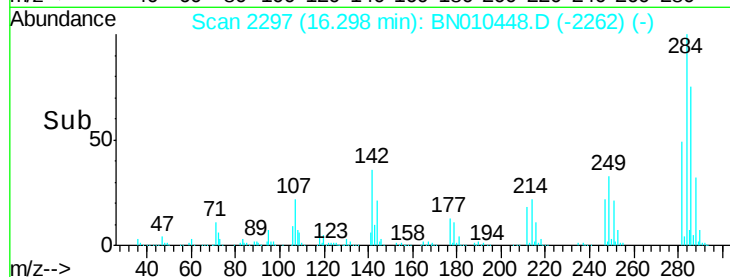
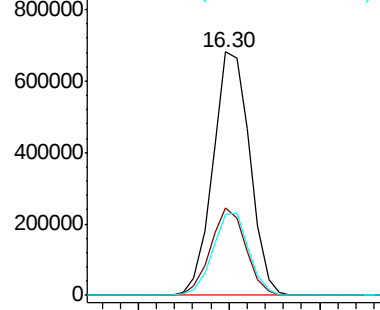
249 33.3 27.5 41.3



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: 18.100 ng/ul

RT: 16.46 min Scan# 2325

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

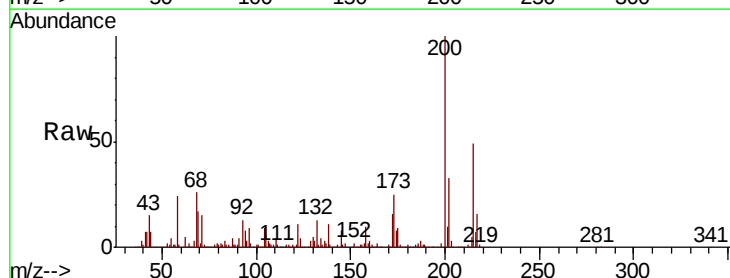
Tgt Ion:200 Resp: 822414

Ion Ratio Lower Upper

200 100

173 24.9 20.2 30.4

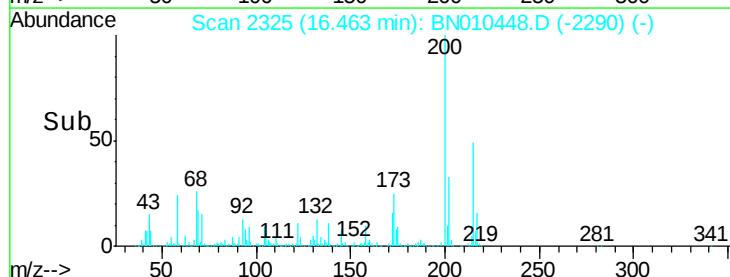
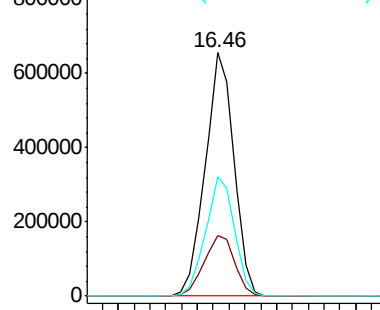
215 49.2 38.6 57.8

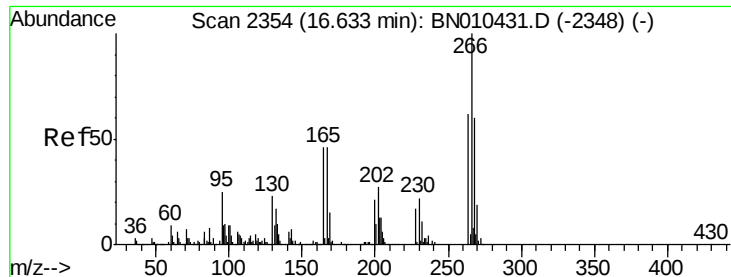


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

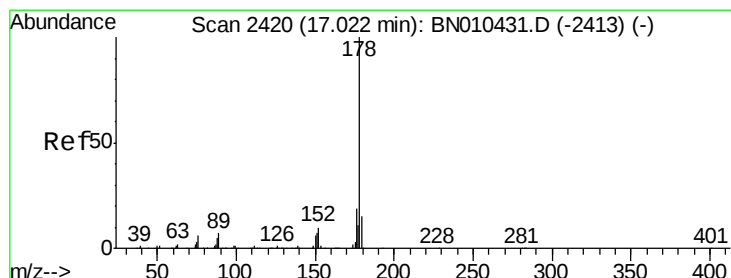
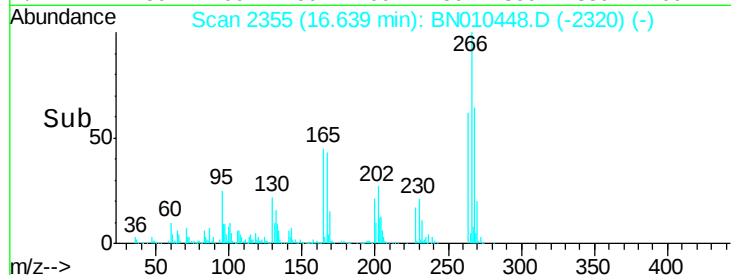
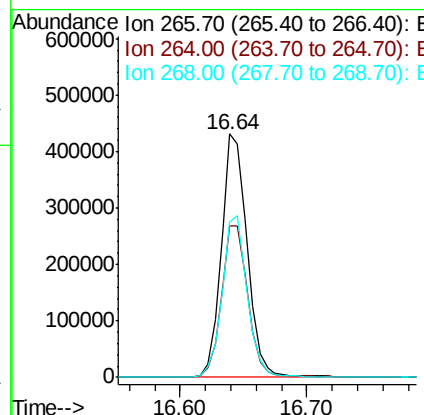
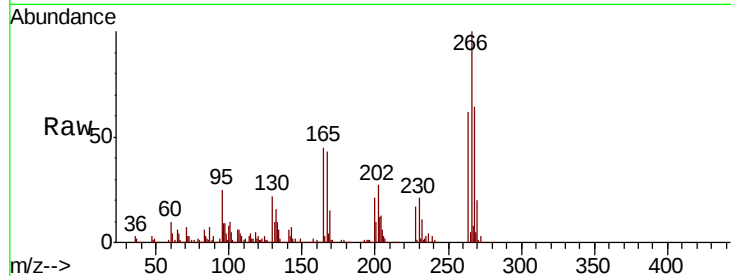




#69
 Pentachlorophenol
 Concen: 21.165 ng/ul
 RT: 16.64 min Scan# 2355
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

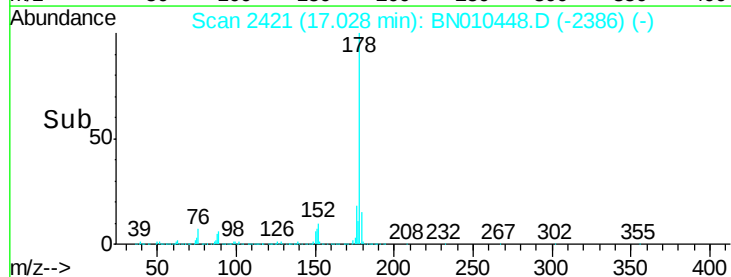
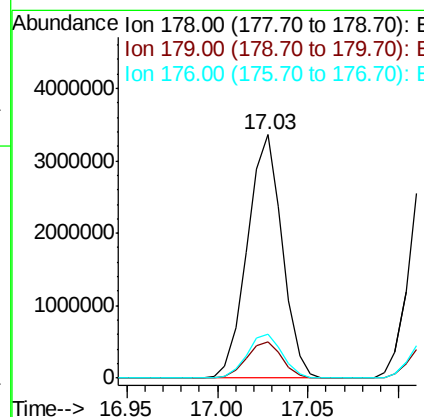
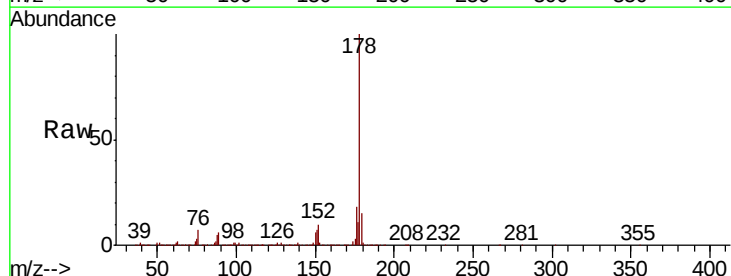
Instrument :
 BNA_N
 ClientSampleId :
 SSTD01052

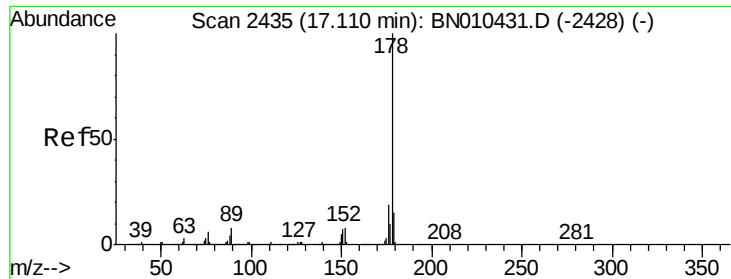
Tot Ion:266 Resp: 615061
 Ion Ratio Lower Upper
 266 100
 264 62.4 48.7 73.1
 268 63.8 47.8 71.6



#70
 Phenanthrene
 Concen: 20.262 ng/ul
 RT: 17.03 min Scan# 2421
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

Tgt Ion:178 Resp: 4468125
 Ion Ratio Lower Upper
 178 100
 179 14.9 11.9 17.9
 176 18.1 15.4 23.2

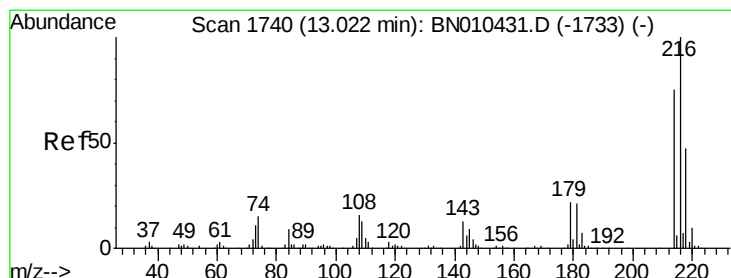
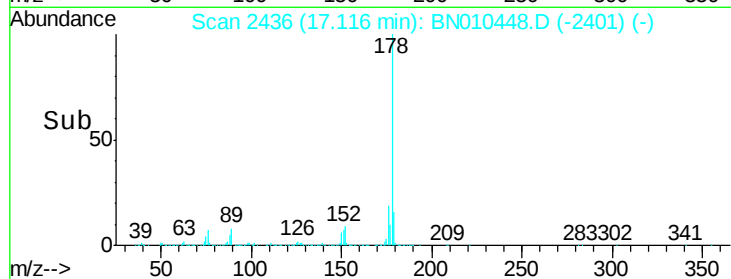
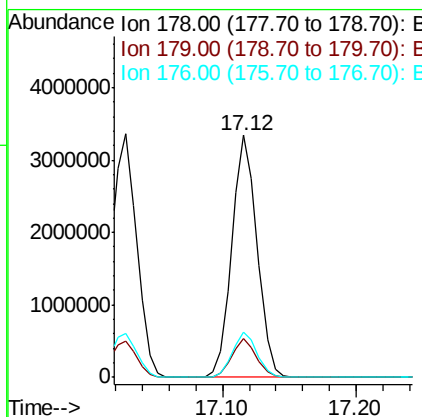
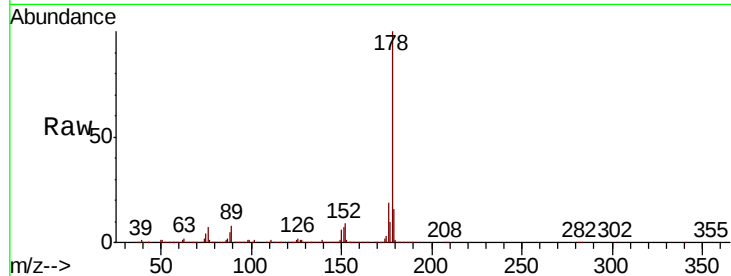




#72
 Anthracene
 Concen: 19.958 ng/ul
 RT: 17.12 min Scan# 2436
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

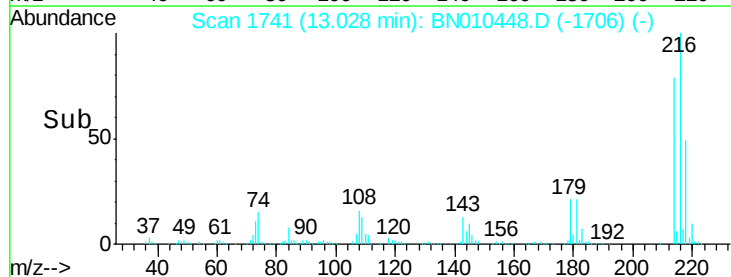
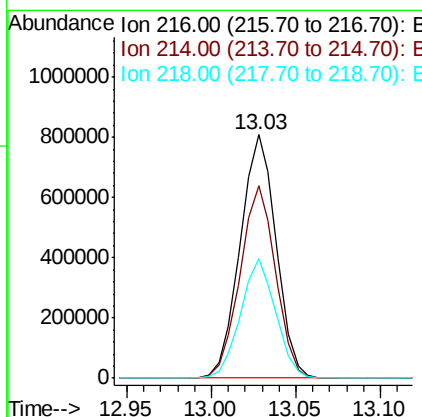
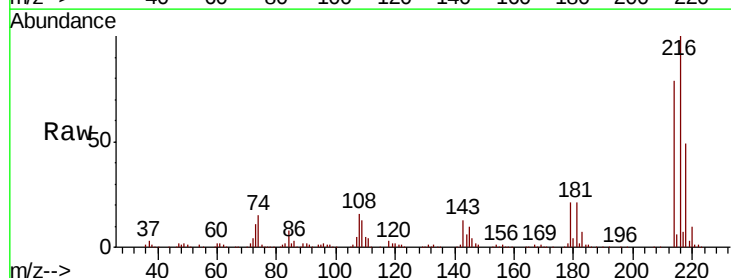
Instrument :
 BNA_N
 ClientSampleId :
 SSTD01052

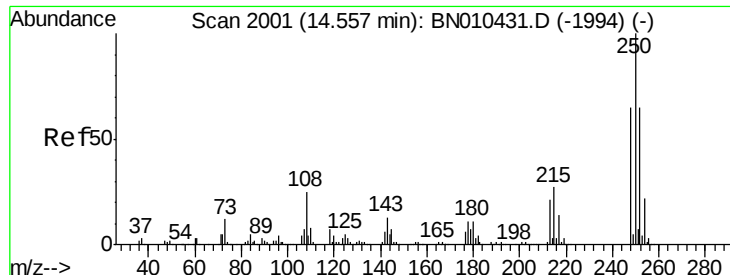
Tot Ion:178 Resp: 4401807
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.9 19.3
 176 18.6 15.2 22.8



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.840 ng/uL
 RT: 13.03 min Scan# 1741
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

Tgt Ion:216 Resp: 1198924
 Ion Ratio Lower Upper
 216 100
 214 79.2 58.3 87.5
 218 48.9 38.6 57.8





#74

Pentachlorobenzene

Concen: 19.130 ng/uL

RT: 14.56 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

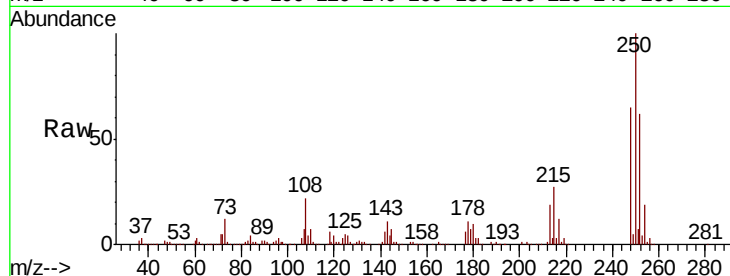
Tot Ion:250 Resp: 1136489

Ion Ratio Lower Upper

250 100

248 65.3 51.0 76.4

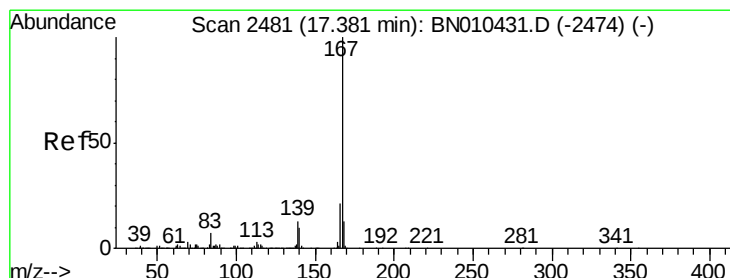
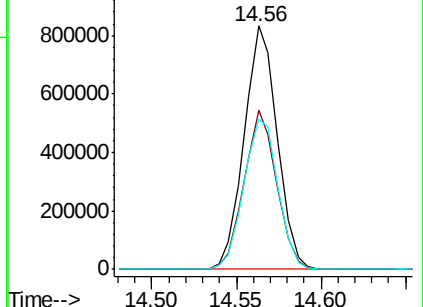
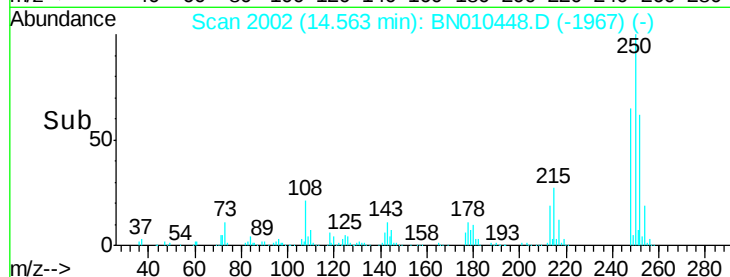
252 61.9 50.3 75.5



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: 22.494 ng/uL

RT: 17.39 min Scan# 2482

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

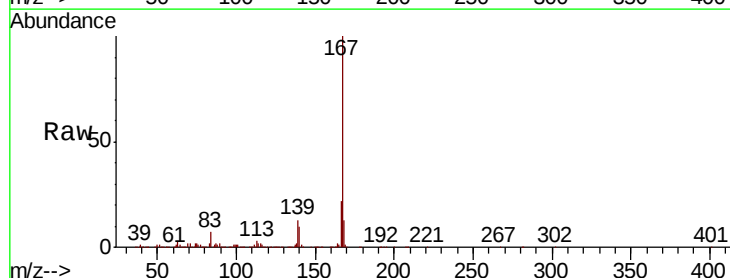
Tgt Ion:167 Resp: 4125409

Ion Ratio Lower Upper

167 100

166 22.1 17.3 25.9

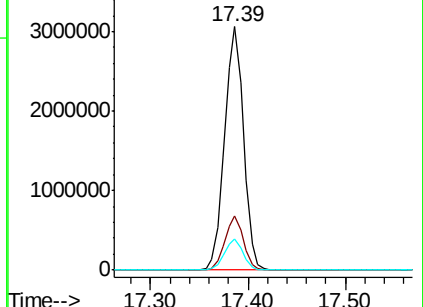
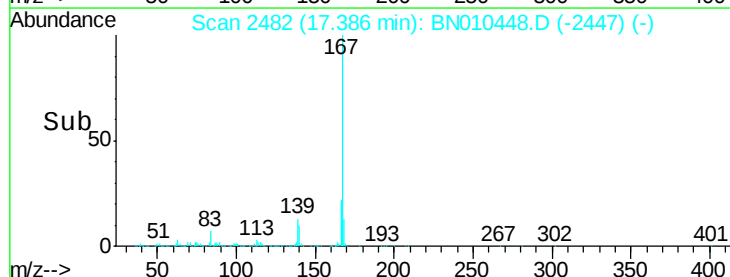
139 13.0 10.0 15.0

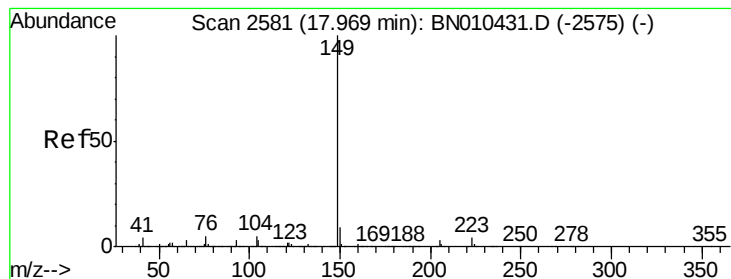


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 21.067 ng/ul

RT: 17.97 min Scan# 2581

Delta R.T. 0.00 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

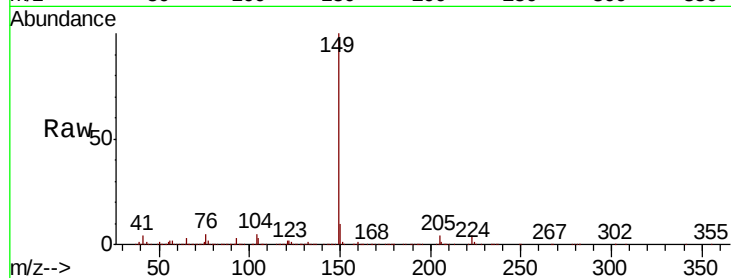
BNA_N

ClientSampleId :

SSTD01052

Tot Ion:149 Resp: 4802027

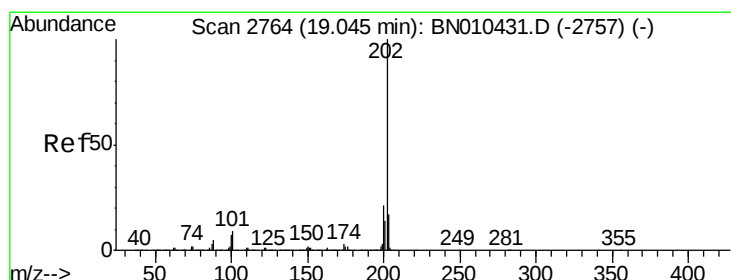
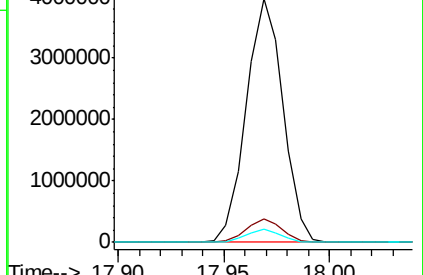
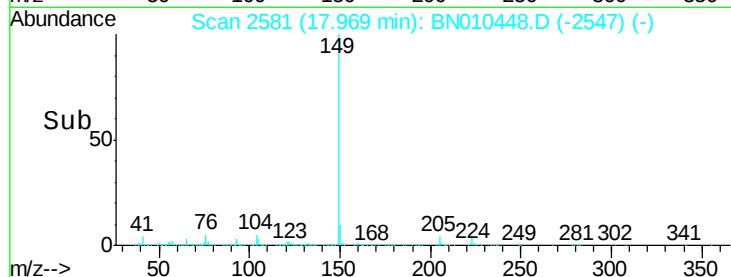
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	5.2	3.9	5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 23.305 ng/ul

RT: 19.05 min Scan# 2765

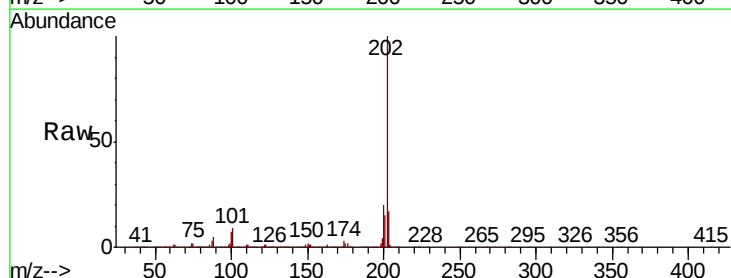
Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Tgt Ion:202 Resp: 5473275

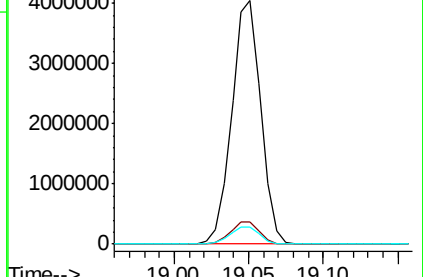
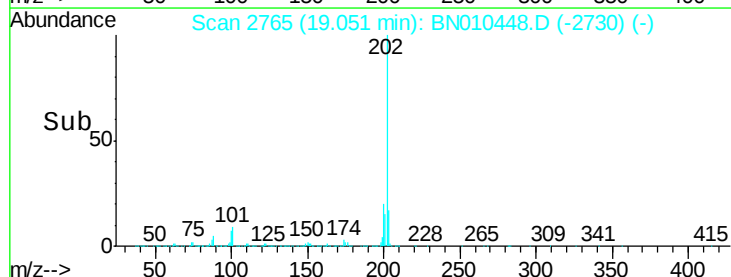
Ion	Ratio	Lower	Upper
202	100		
101	9.0	8.1	12.1
100	7.0	6.2	9.4

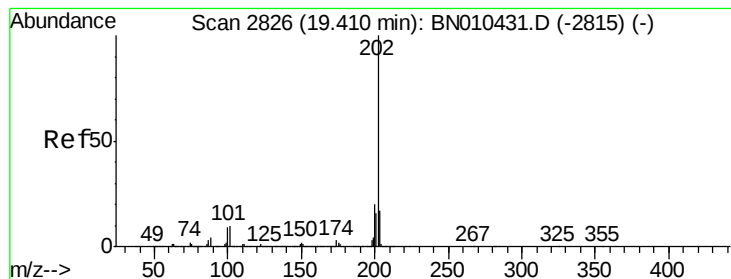


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pvrene

Concen: 22.518 ng/ul

RT: 19.42 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

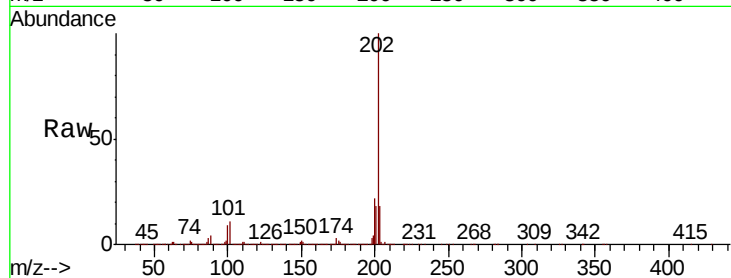
Tot Ion:202 Resp: 5420459

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.6	14.4
100	8.7	8.1	12.1

202 100

101 10.9 9.6 14.4

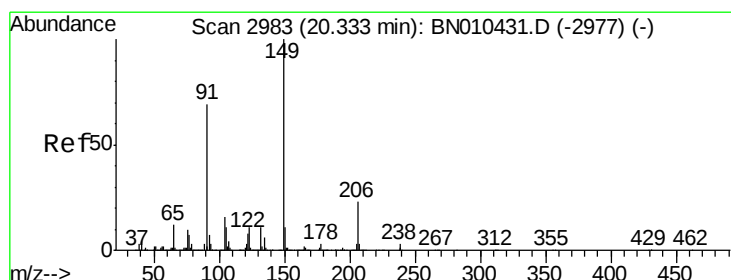
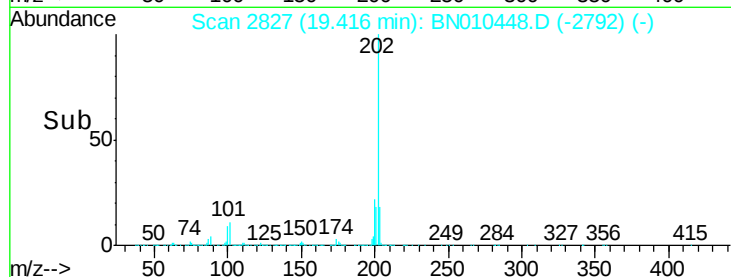
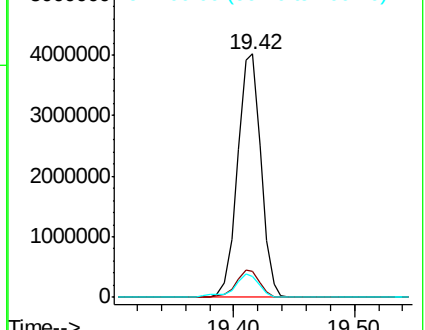
100 8.7 8.1 12.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 24.476 ng/ul

RT: 20.33 min Scan# 2983

Delta R.T. -0.00 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

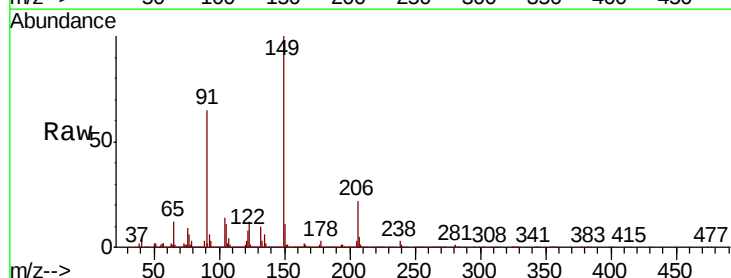
Tgt Ion:149 Resp: 2349682

Ion	Ratio	Lower	Upper
149	100		
91	64.7	51.4	77.2
206	22.1	19.0	28.4

149 100

91 64.7 51.4 77.2

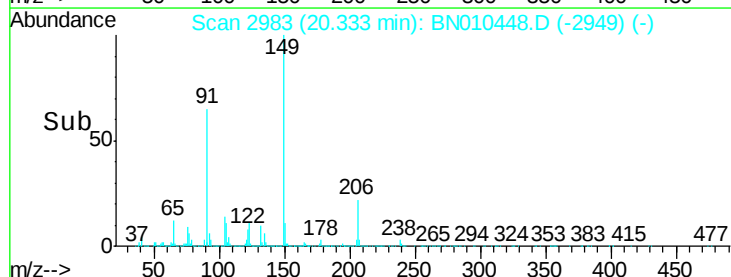
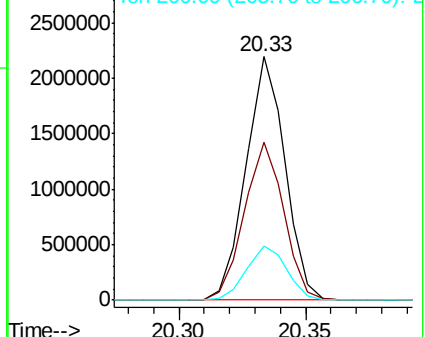
206 22.1 19.0 28.4

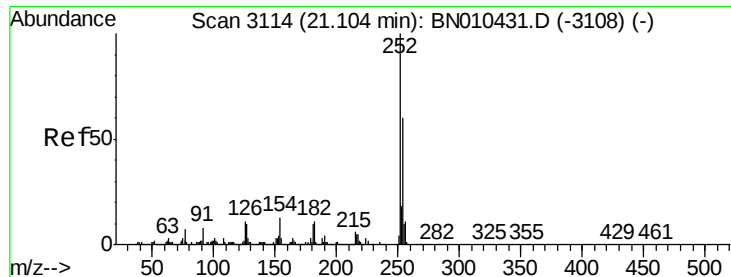


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

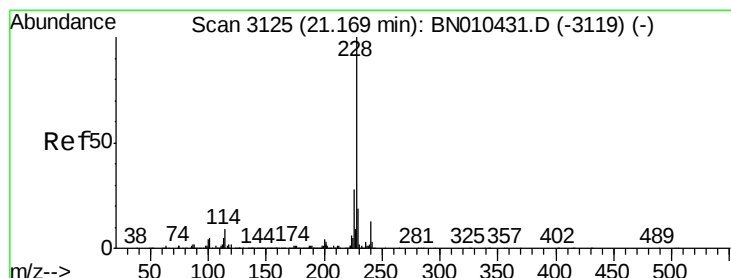
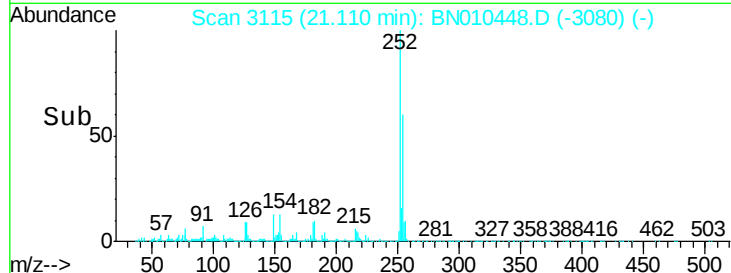
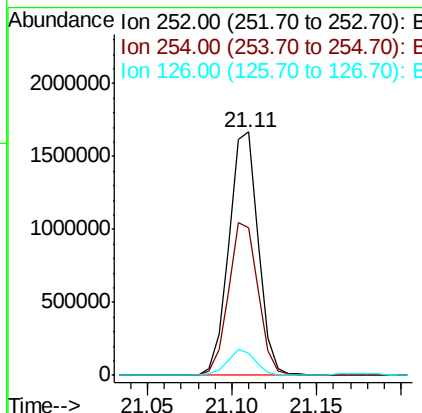
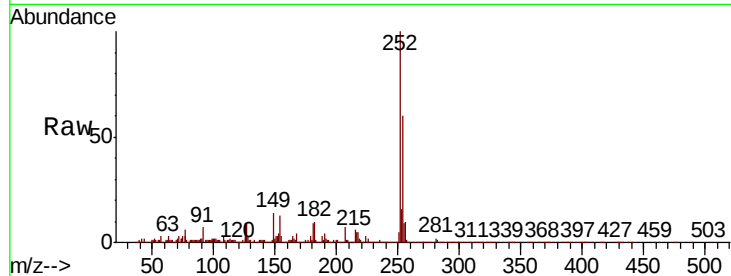




#82
 3,3'-Dichlorobenzidine
 Concen: 24.578 ng/ul
 RT: 21.11 min Scan# 3115
 Delta R.T. 0.01 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

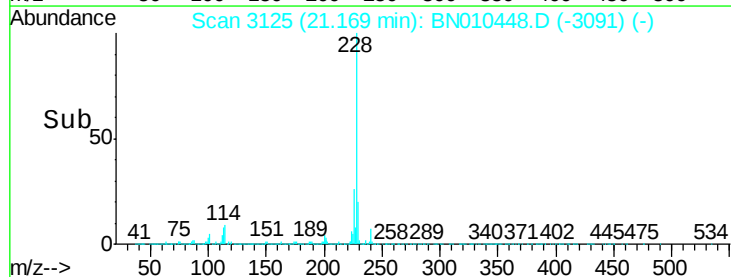
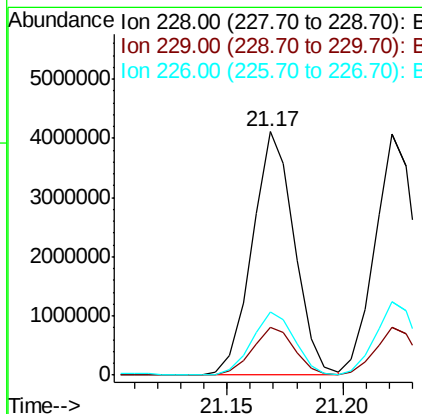
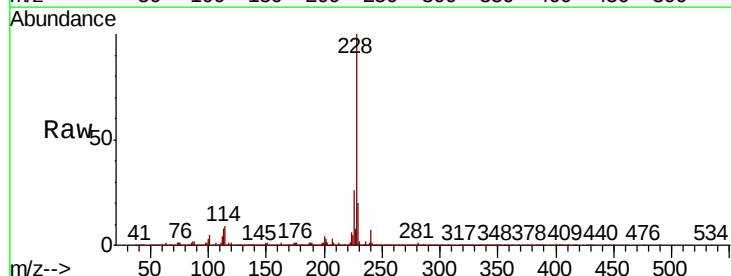
Instrument :
 BNA_N
 ClientSampleId :
 SSTD01052

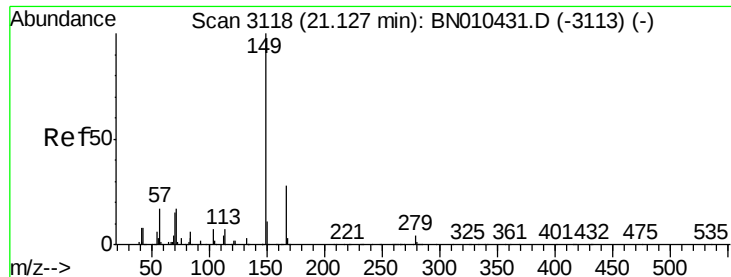
Tot Ion:252 Resp: 2012486
 Ion Ratio Lower Upper
 252 100
 254 60.4 50.2 75.4
 126 9.4 8.6 13.0



#83
 Benzo(a)anthracene
 Concen: 21.504 ng/ul
 RT: 21.17 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BN010448.D
 Acq: 09 Apr 2020 02:41

Tgt Ion:228 Resp: 5201085
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.7 23.5
 226 25.8 21.0 31.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 23.943 ng/ul

RT: 21.13 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

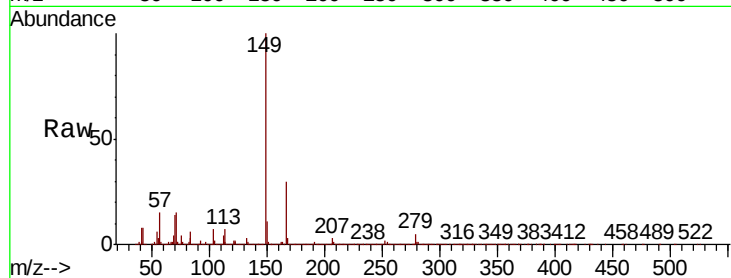
BNA_N

ClientSampleId :

SSTD01052

Tot Ion:149 Resp: 3401327

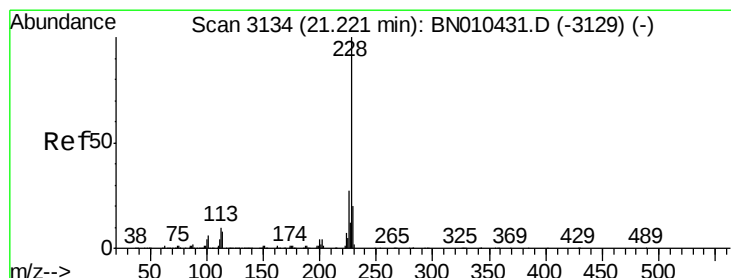
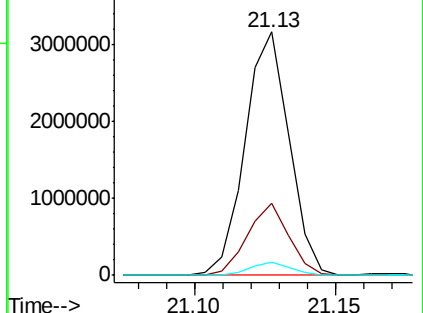
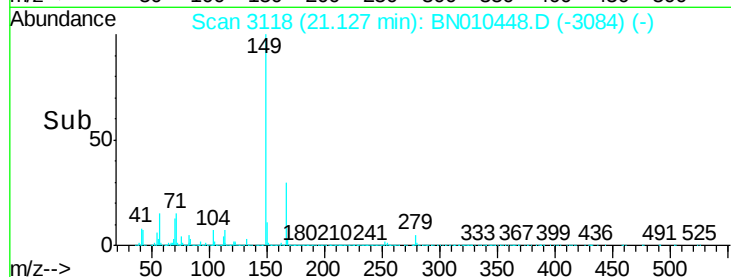
Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.1	33.1
279	5.2	3.8	5.6



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: 21.175 ng/ul

RT: 21.22 min Scan# 3134

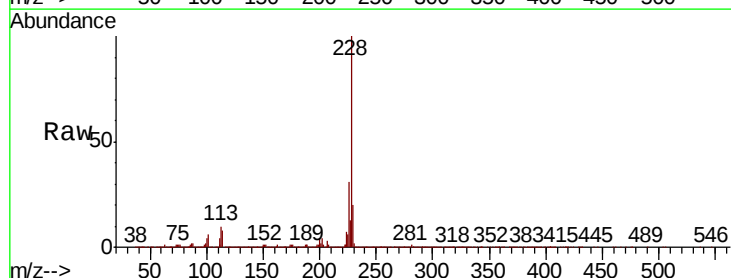
Delta R.T. 0.00 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Tgt Ion:228 Resp: 4884087

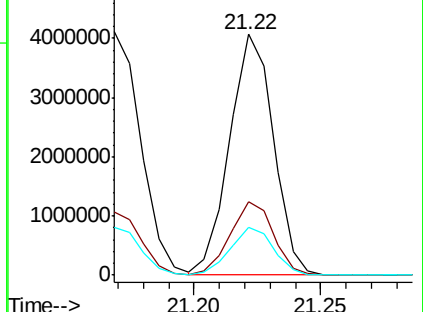
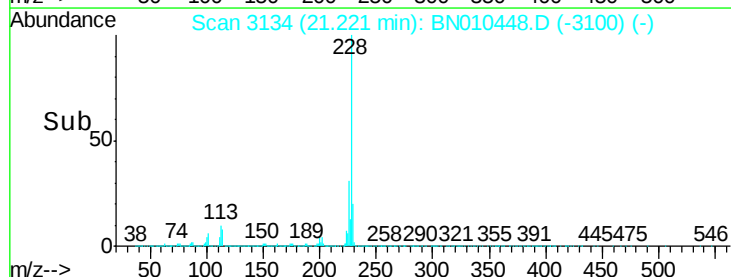
Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.0	34.6
229	20.0	15.7	23.5

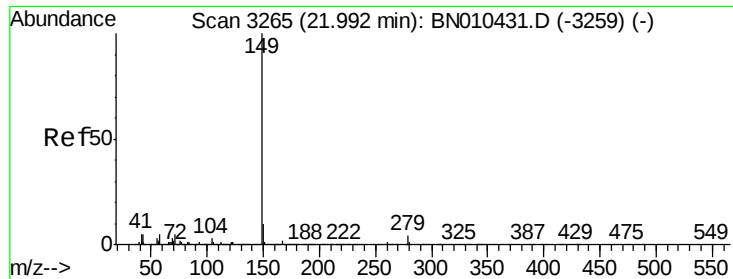


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 34.043 ng/ul

RT: 21.99 min Scan# 3265

Delta R.T. 0.00 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

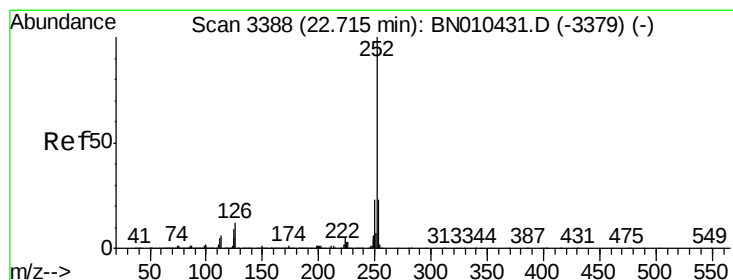
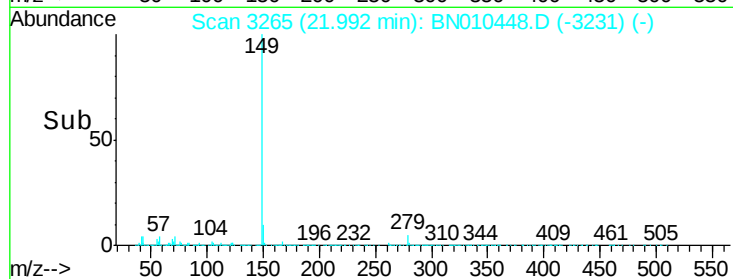
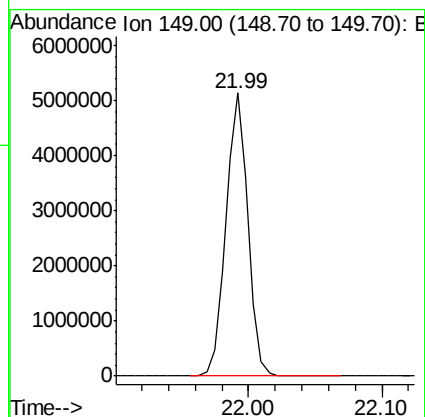
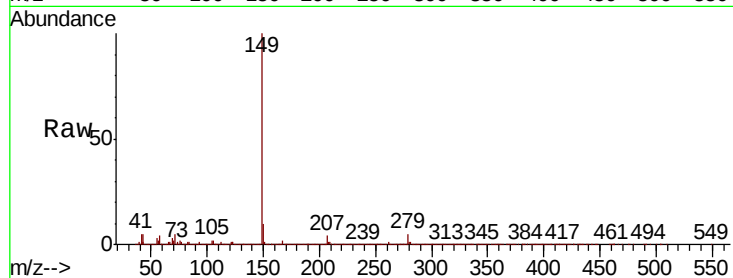
Instrument :

BNA_N

ClientSampleId :

SSTD01052

Tgt Ion:149 Resp: 5915264



#88

Benzo(b)fluoranthene

Concen: 21.651 ng/ul

RT: 22.72 min Scan# 3388

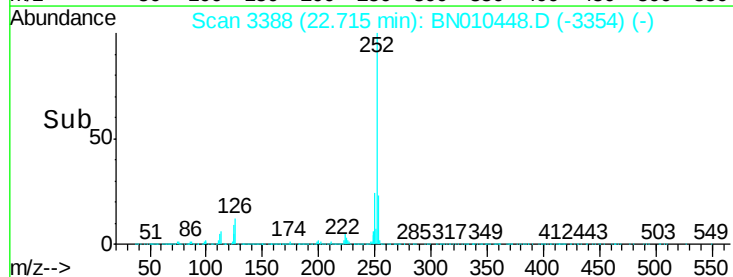
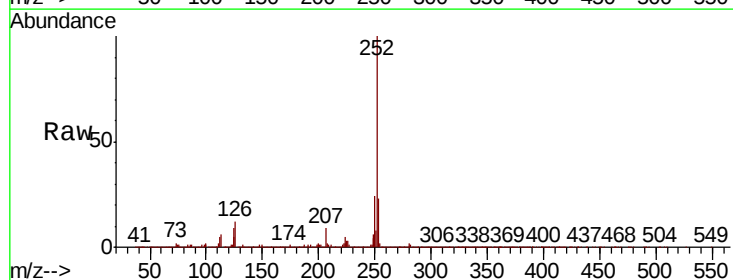
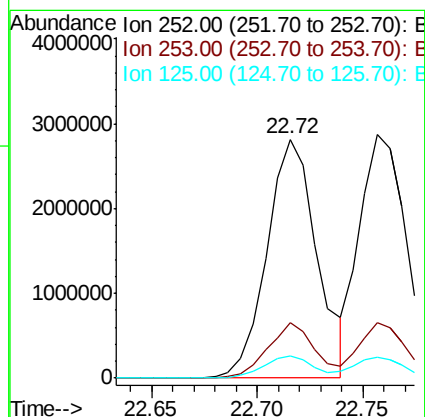
Delta R.T. 0.00 min

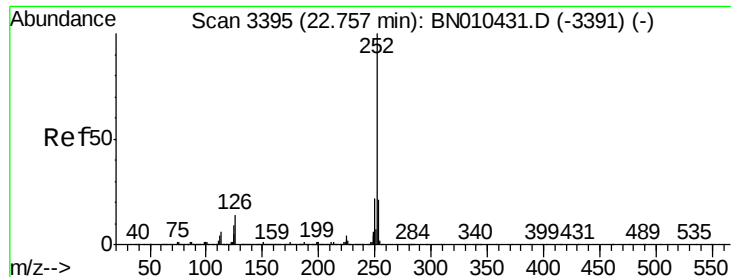
Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Tgt Ion:252 Resp: 4637437

Ion	Ratio	Lower	Upper
252	100		
253	23.2	16.0	24.0
125	9.3	7.4	11.0





#89

Benzo(k)fluoranthene

Concen: 21.202 ng/ul

RT: 22.76 min Scan# 3395

Delta R.T. -0.00 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

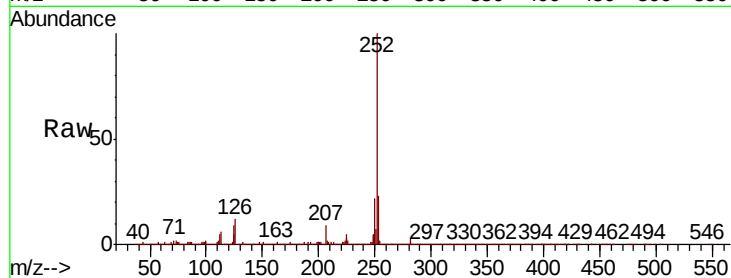
Tot Ion:252 Resp: 4411530

Ion Ratio Lower Upper

252 100

253 22.7 18.6 27.8

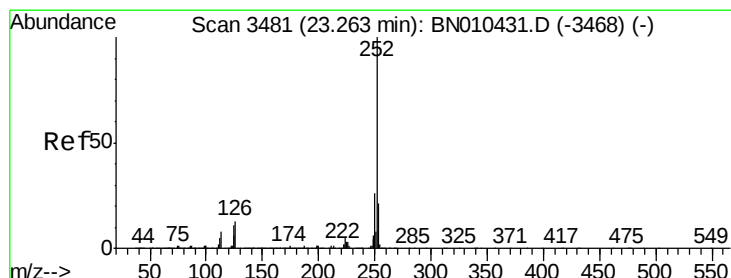
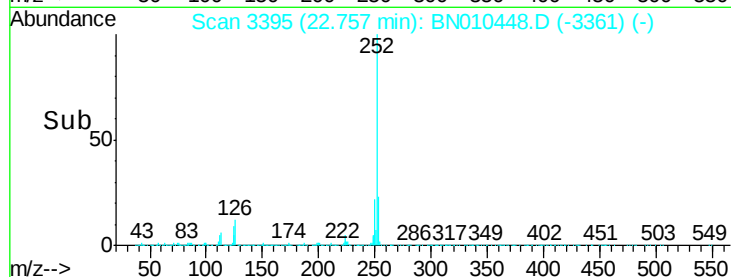
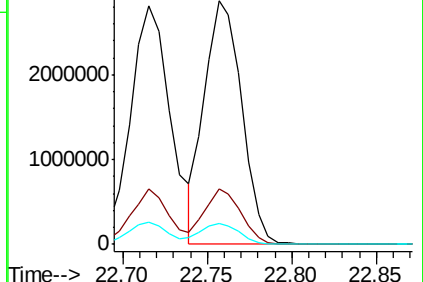
125 8.8 8.1 12.1



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: 21.745 ng/ul

RT: 23.27 min Scan# 3482

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

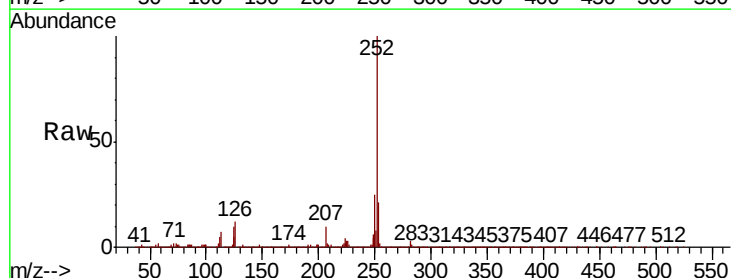
Tgt Ion:252 Resp: 4360474

Ion Ratio Lower Upper

252 100

253 21.2 18.6 27.8

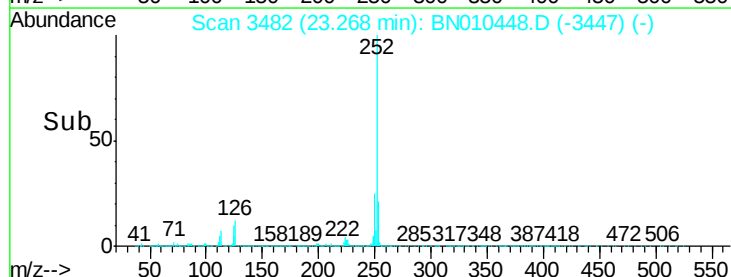
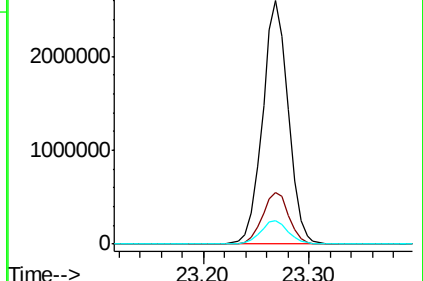
125 9.7 8.9 13.3

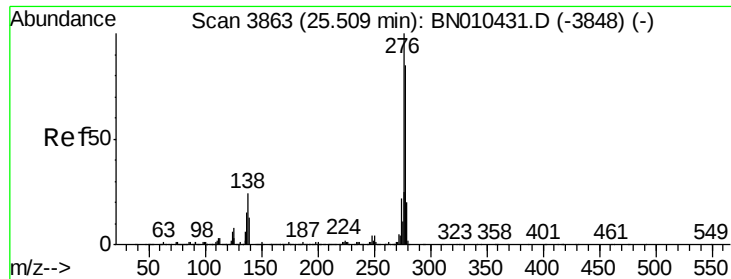


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



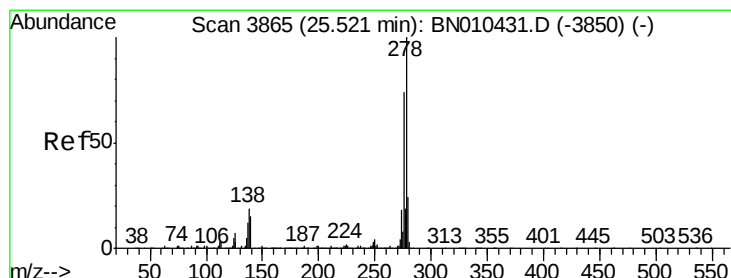
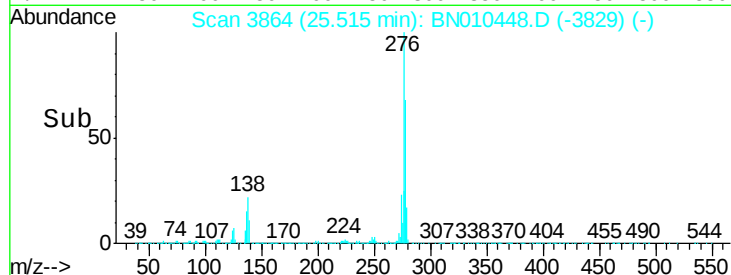
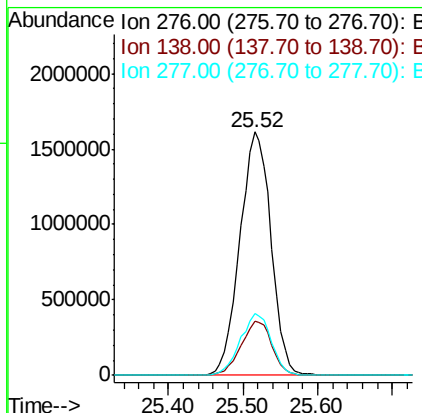
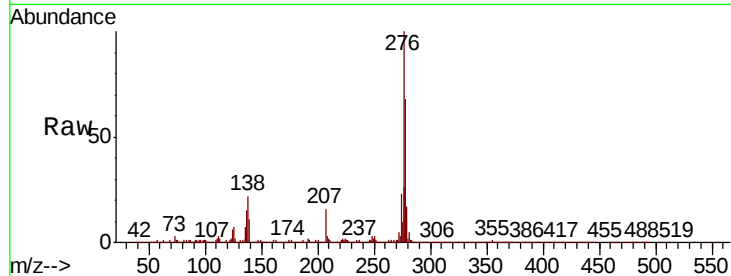


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.011 ng/ul
RT: 25.52 min Scan# 3864
Delta R.T. 0.01 min
Lab File: BN010448.D
Acq: 09 Apr 2020 02:41

Instrument :
BNA_N
ClientSampleId :
SSTD01052

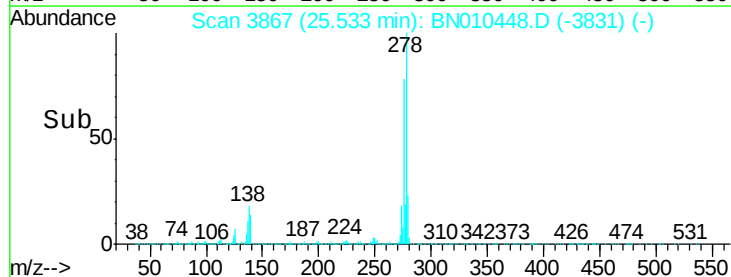
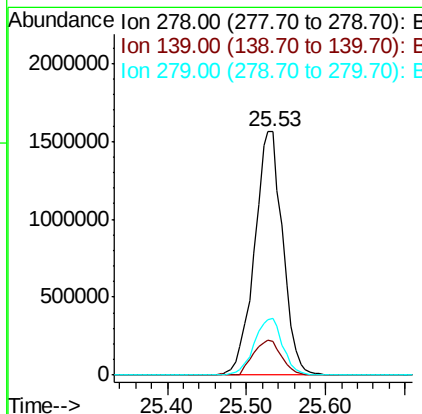
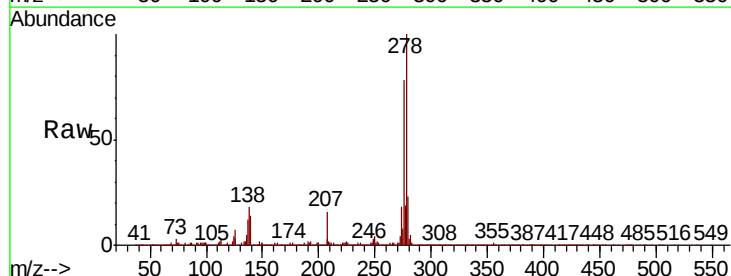
Tot Ion:276 Resp: 4661118
Ion Ratio Lower Upper
276 100
138 22.2 19.8 29.8
277 25.5 20.6 30.8

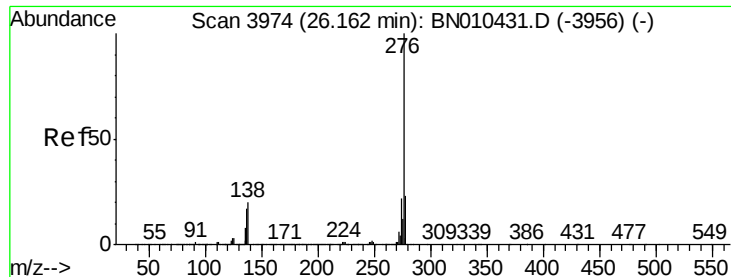


#93

Dibenzo(a,h)anthracene
Concen: 18.099 ng/ul
RT: 25.53 min Scan# 3867
Delta R.T. 0.01 min
Lab File: BN010448.D
Acq: 09 Apr 2020 02:41

Tgt Ion:278 Resp: 3868676
Ion Ratio Lower Upper
278 100
139 13.7 12.0 18.0
279 23.2 18.2 27.2





#94

Benzo(a,h,i)perylene

Concen: 16.970 ng/ul

RT: 26.17 min Scan# 3976

Delta R.T. 0.01 min

Lab File: BN010448.D

Acq: 09 Apr 2020 02:41

Instrument :

BNA_N

ClientSampleId :

SSTD01052

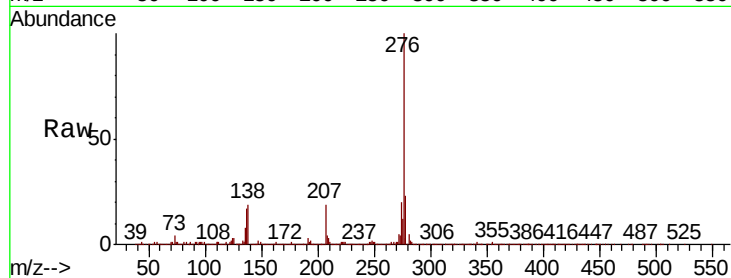
Tot Ion:276 Resp: 3700375

Ion Ratio Lower Upper

276 100

138 19.2 16.8 25.2

277 23.3 18.4 27.6



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

