

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012333.D
 Acq On : 18 Oct 2020 16:35
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

Quant Time: Oct 19 03:18:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 02:21:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	221846	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	941639	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	594227	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1261978	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1219704	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1215015	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	36593	7.60	ng/uL	0.00
5) Phenol-d5	6.78	99	395515	19.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	242088	20.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	323208	20.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	332522	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	159377	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	180827	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	342199	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	385653	19.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	1009360	20.93	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1182932	20.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	186724	20.28	ng/ul	0.00
58) Fluorene-d10	15.23	176	876475	21.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	166696	18.85	ng/ul	0.00
71) Anthracene-d10	17.09	188	1263676	20.38	ng/ul	0.00
79) Pyrene-d10	19.39	212	1405880	21.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	1461406	20.83	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.18	88	42308	7.431	ng/uL	91
4) Benzaldehyde	6.75	77	165864	14.509	ng/ul	99
6) Phenol	6.80	94	425488	20.359	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	330057	20.276	ng/ul	97
10) 2-Chlorophenol	7.16	128	336676	20.802	ng/ul	99
11) 2-Methylphenol	8.04	108	317448	20.446	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.13	45	439914	20.331	ng/ul	99
14) Acetophenone	8.42	105	515907	20.807	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.40	70	273565	21.044	ng/ul	97
16) 4-Methylphenol	8.37	108	345243	20.541	ng/ul	98
17) Hexachloroethane	8.66	117	147477	20.818	ng/ul	96
20) Nitrobenzene	8.79	77	422014	20.298	ng/ul	98
21) Isophorone	9.31	82	752209	20.252	ng/ul	98
23) 2-Nitrophenol	9.49	139	196604	20.391	ng/ul#	87
24) 2,4-Dimethylphenol	9.56	107	406272	20.875	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.79	93	465895	20.559	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	339661	21.185	ng/ul	93
28) Naphthalene	10.42	128	1090439	19.936	ng/ul	97
30) 4-Chloroaniline	10.53	127	386705	19.636	ng/ul	98
31) Hexachlorobutadiene	10.70	225	212700	20.781	ng/ul	97
32) Caprolactam	11.32	113	67449	12.994	ng/ul	97
33) 4-Chloro-3-methylphenol	11.66	107	384215	21.158	ng/ul	98
34) 2-Methylnaphthalene	12.04	142	800725	21.272	ng/ul	94

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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	781883	21.005	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	387970	20.899	ng/uL	94
38) Hexachlorocyclopentadiene	12.39	237	224759	17.707	ng/uL	90
39) 2,4,6-Trichlorophenol	12.66	196	269025	21.091	ng/uL	99
40) 2,4,5-Trichlorophenol	12.73	196	283341	21.280	ng/uL	95
41) 1,1'-Biphenyl	13.06	154	1015069	20.272	ng/uL	99
42) 2-Chloronaphthalene	13.10	162	795669	20.278	ng/uL	97
43) 2-Nitroaniline	13.32	65	246582	20.457	ng/uL	96
45) Dimethylphthalate	13.70	163	1033346	20.560	ng/uL	99
46) 2,6-Dinitrotoluene	13.82	165	216768	20.969	ng/uL	92
48) Acenaphthylene	13.96	152	1231483	20.425	ng/uL	98
49) 3-Nitroaniline	14.15	138	177230	18.985	ng/uL	96
50) Acenaphthene	14.30	153	893701	21.043	ng/uL	96
51) 2,4-Dinitrophenol	14.36	184	115860	17.850	ng/uL	96
53) 4-Nitrophenol	14.46	109	161487	20.473	ng/uL	91
54) Dibenzofuran	14.64	168	1212383	20.972	ng/uL	99
55) 2,4-Dinitrotoluene	14.62	165	301676	20.375	ng/uL	91
56) 2,3,4,6-Tetrachlorophenol	14.87	232	241883	21.094	ng/uL	97
57) Diethylphthalate	15.07	149	1042434	20.464	ng/uL	96
59) Fluorene	15.29	166	1012276	20.820	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.29	204	495256	20.874	ng/uL	97
61) 4-Nitroaniline	15.32	138	206606	20.567	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.38	198	178613	18.597	ng/uL	95
65) N-Nitrosodiphenylamine	15.50	169	846398	20.733	ng/uL	96
66) 4-Bromophenyl-phenylether	16.19	248	293369	20.833	ng/uL	93
67) Hexachlorobenzene	16.29	284	350162	20.614	ng/uL	95
68) Atrazine	16.46	200	313513	20.683	ng/uL	97
69) Pentachlorophenol	16.64	266	192764	18.684	ng/uL	94
70) Phenanthrene	17.03	178	1593126	20.530	ng/uL	99
72) Anthracene	17.12	178	1673352	21.433	ng/uL	97
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	368243	20.281	ng/uL	95
74) Pentachlorobenzene	14.56	250	401286	21.516	ng/uL	94
75) Carbazole	17.39	167	1427725	20.629	ng/uL	99
76) Di-n-butylphthalate	17.96	149	1820046	20.381	ng/uL	99
77) Fluoranthene	19.05	202	1786952	20.077	ng/uL	99
80) Pvrene	19.42	202	1846904	20.031	ng/uL	99
81) Butylbenzylphthalate	20.33	149	819464	19.831	ng/uL	99
82) 3,3'-Dichlorobenzidine	21.11	252	498527	16.064	ng/uL#	99
83) Benzo(a)anthracene	21.17	228	1767693	21.120	ng/uL	96
84) Bis(2-ethylhexyl)phthalate	21.11	149	1233444	19.439	ng/uL	97
85) Chrysene	21.22	228	1682936	20.515	ng/uL	94
87) Di-n-octyl phthalate	21.97	149	2082409	20.626	ng/uL	100
88) Benzo(b)fluoranthene	22.71	252	1784573	20.912	ng/uL	97
89) Benzo(k)fluoranthene	22.76	252	1764361	21.295	ng/uL	99
91) Benzo(a)pyrene	23.27	252	1657443	21.191	ng/uL	95
92) Indeno(1,2,3-cd)pyrene	25.53	276	2036556	20.442	ng/uL	97
93) Dibenzo(a,h)anthracene	25.54	278	1719161	20.410	ng/uL	97
94) Benzo(a,h,i)perylene	26.20	276	1675877	20.222	ng/uL	96

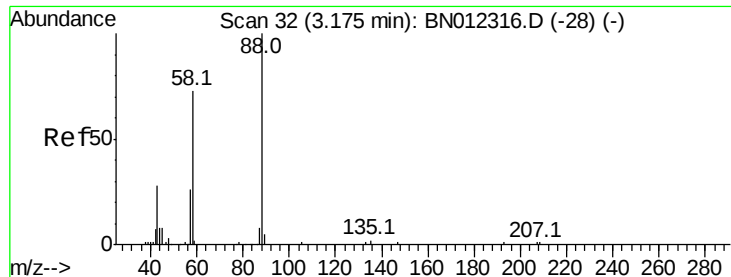
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.431 ng/uL

RT: 3.18 min Scan# 32

Delta R.T. 0.00 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

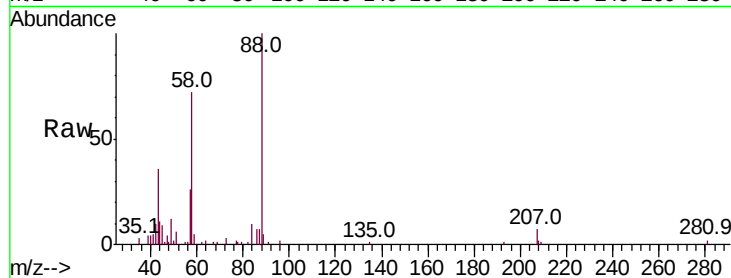
Tot Ion: 88 Resp: 42308

Ion Ratio Lower Upper

88 100

43 35.7 32.2 48.4

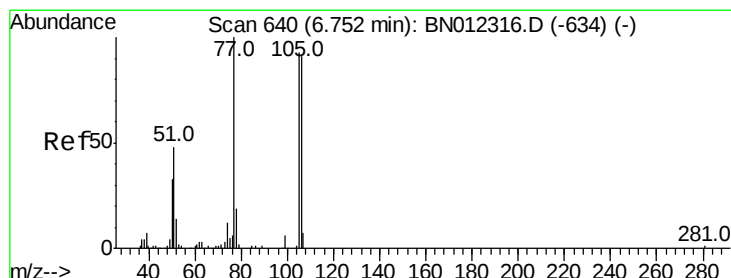
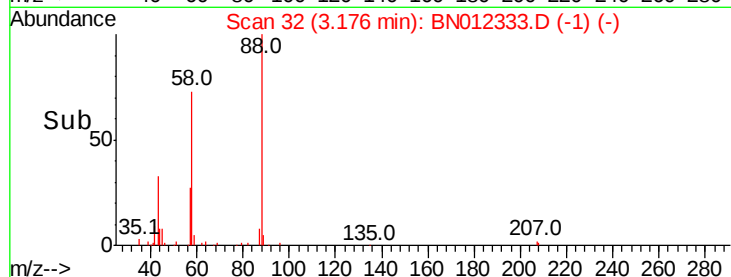
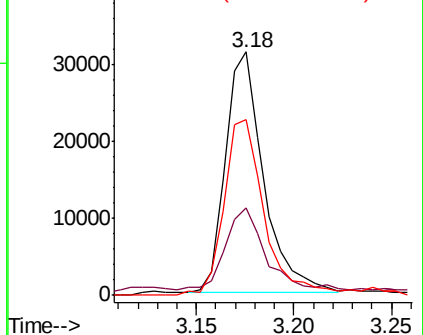
58 72.1 64.4 96.6



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: 14.509 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

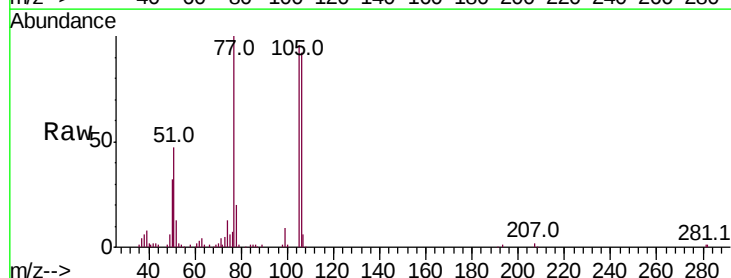
Tgt Ion: 77 Resp: 165864

Ion Ratio Lower Upper

77 100

105 95.8 78.1 117.1

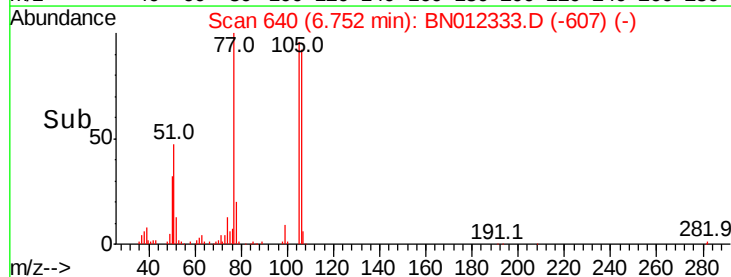
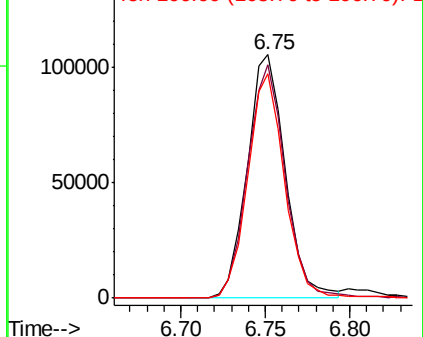
106 92.1 73.3 109.9

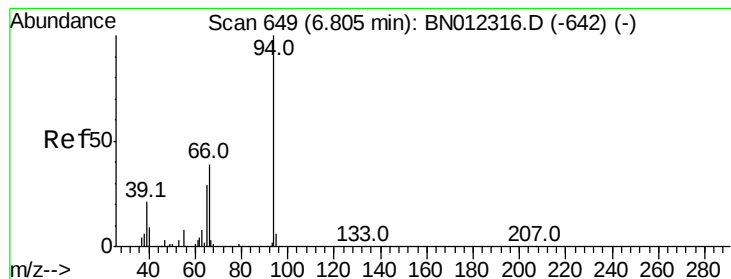


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 20.359 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

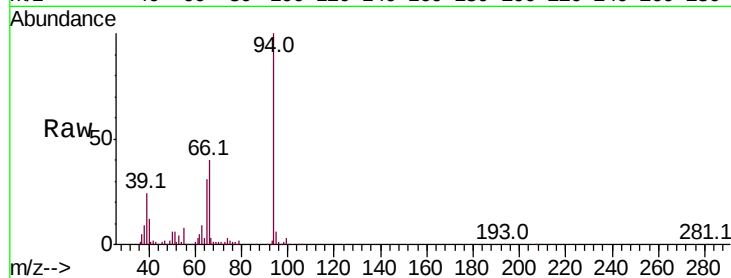
Tot Ion: 94 Resp: 425488

Ion Ratio Lower Upper

94 100

65 30.5 25.3 37.9

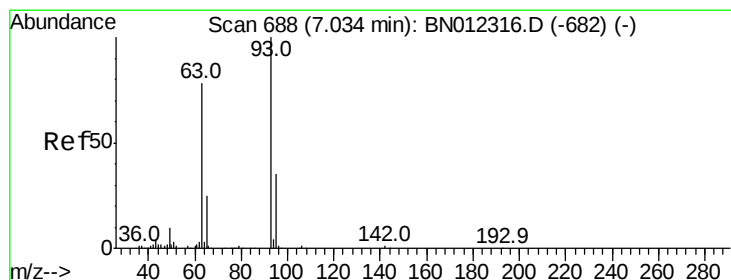
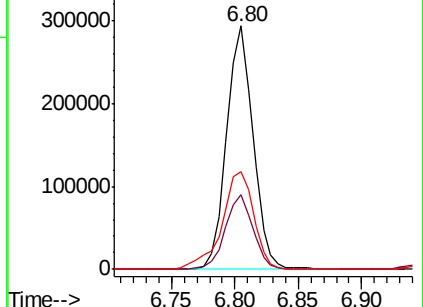
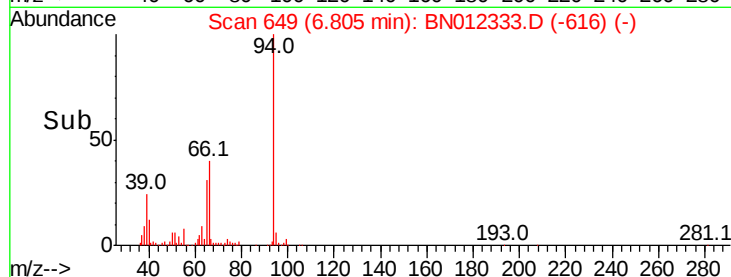
66 40.2 33.0 49.6



Abundance Ion 94.00 (93.70 to 94.70): BN012333.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BN012333.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BN012333.D (-616) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.276 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

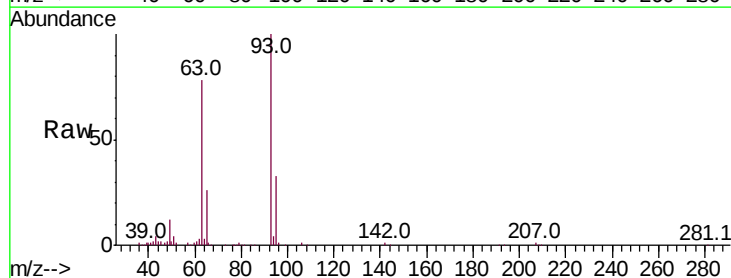
Tgt Ion: 93 Resp: 330057

Ion Ratio Lower Upper

93 100

63 77.6 59.9 89.9

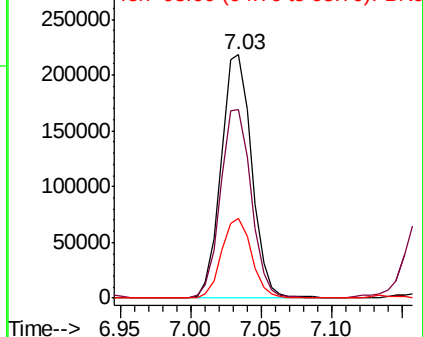
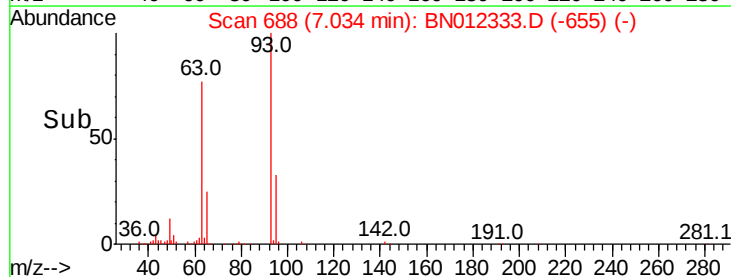
95 33.0 25.6 38.4

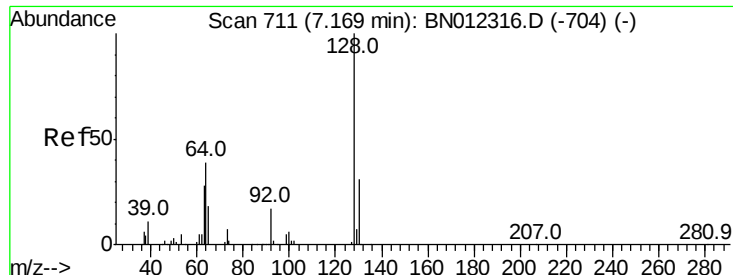


Abundance Ion 93.00 (92.70 to 93.70): BN012333.D (-655) (-)

Ion 63.00 (62.70 to 63.70): BN012333.D (-655) (-)

Ion 95.00 (94.70 to 95.70): BN012333.D (-655) (-)

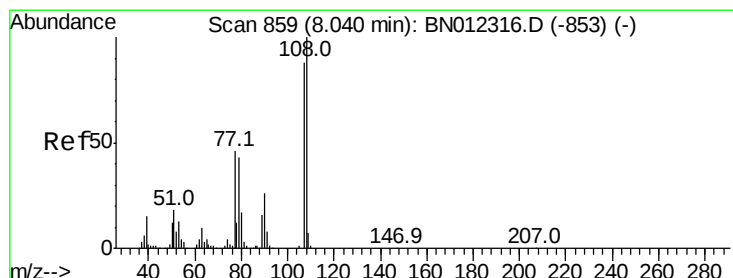
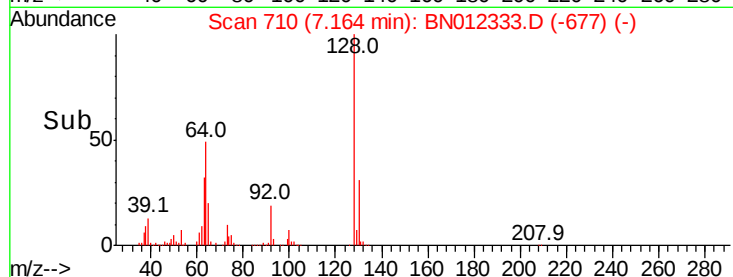
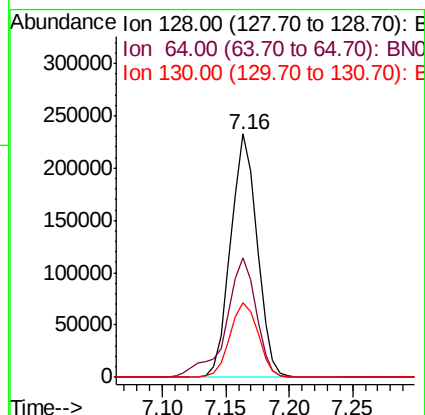
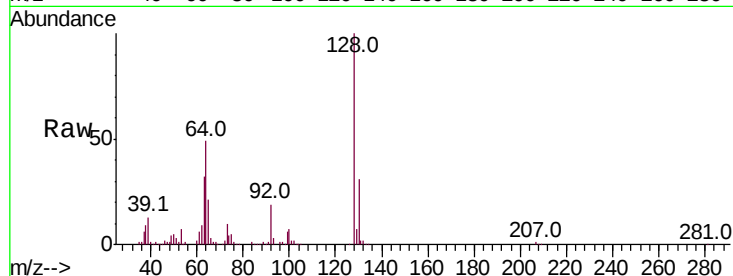




#10
2-Chlorophenol
Concen: 20.802 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

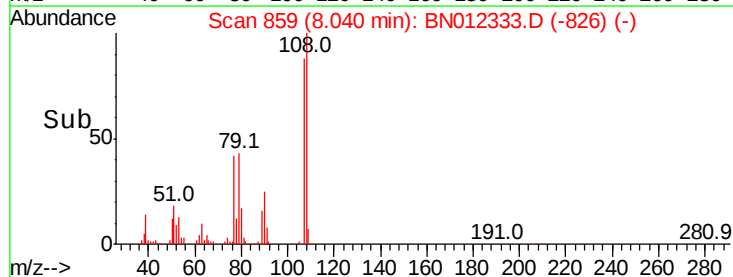
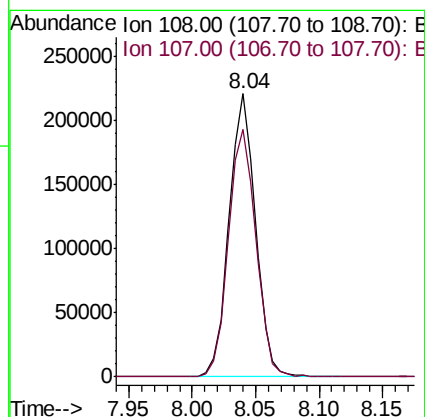
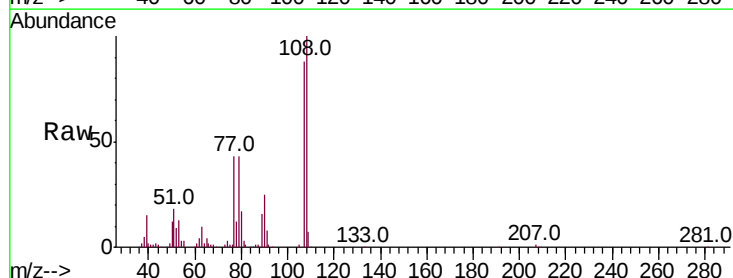
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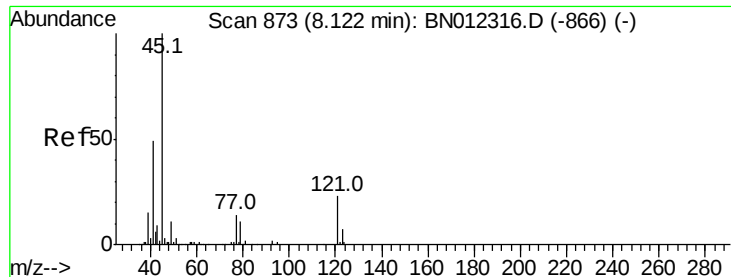
Tot Ion	Ratio	Lower	Upper
128	100		
64	49.1	39.4	59.0
130	30.6	25.9	38.9



#11
2-Methylphenol
Concen: 20.446 ng/ul
RT: 8.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.6	72.7	109.1

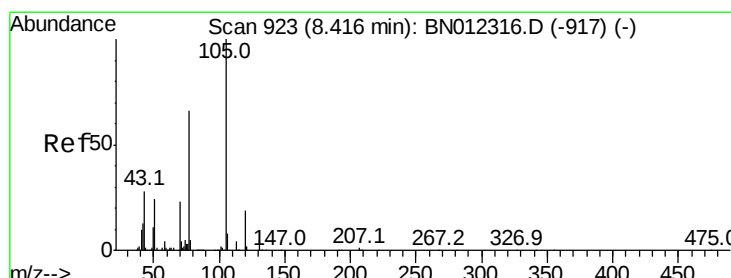
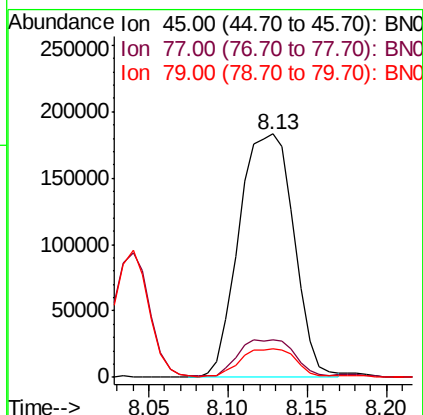
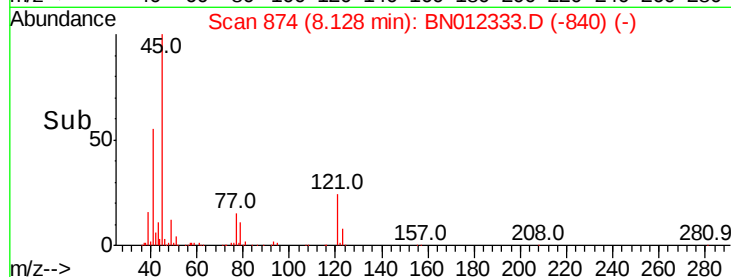
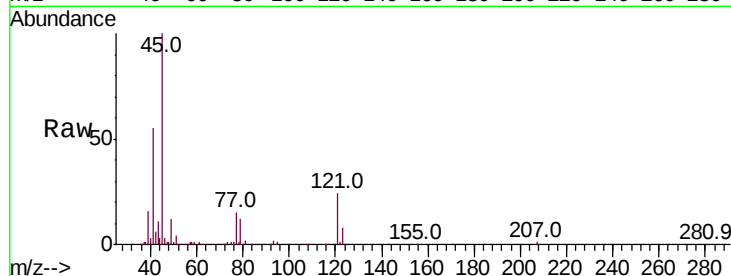




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.331 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. 0.00 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

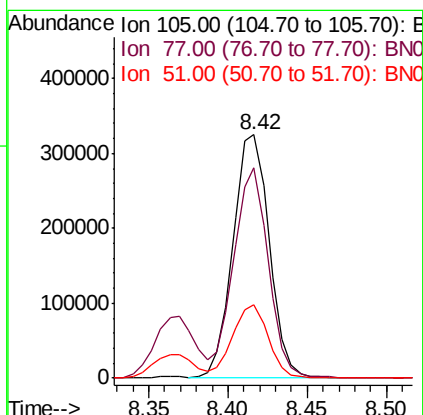
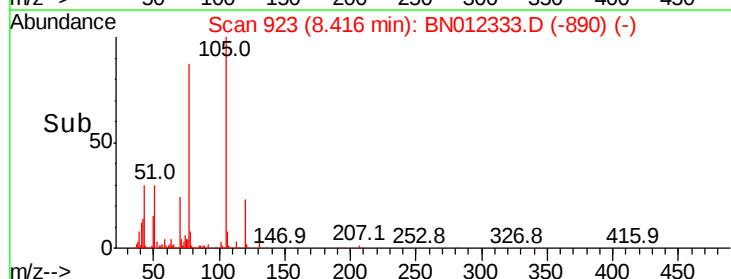
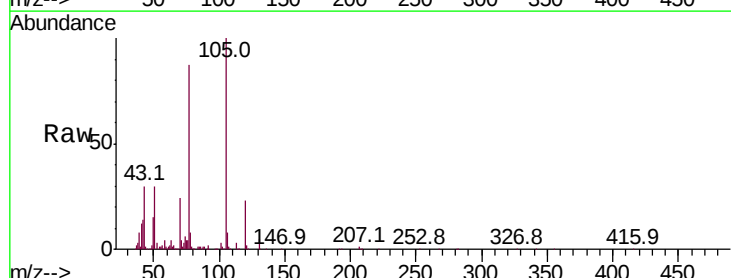
Instrument :
BNA_N
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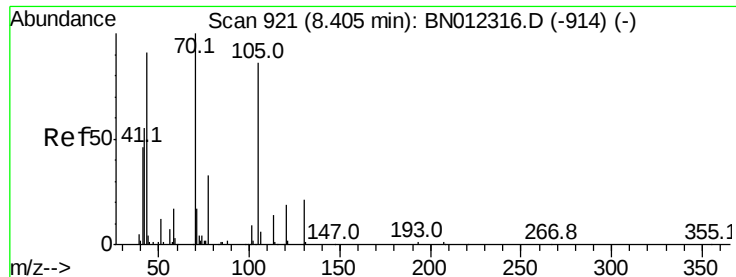
Tot Ion: 45 Resp: 439914
Ion Ratio Lower Upper
45 100
77 15.4 12.5 18.7
79 11.6 9.5 14.3



#14
Acetophenone
Concen: 20.807 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Tgt Ion:105 Resp: 515907
Ion Ratio Lower Upper
105 100
77 86.6 65.8 98.8
51 30.2 22.9 34.3





#15

N-Nitroso-di-n-propylamine

Concen: 21.044 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

Tot Ion: 70 Resp: 273565

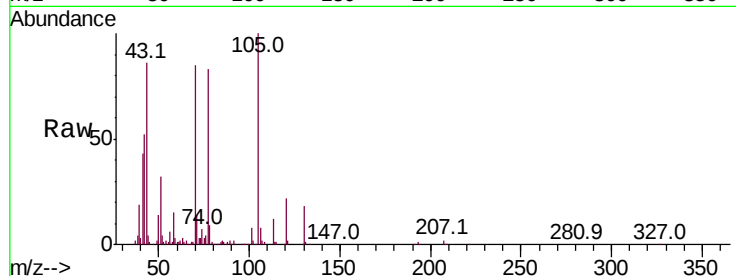
Ion Ratio Lower Upper

70 100

42 60.8 46.2 69.4

101 9.8 9.0 13.6

130 21.3 16.5 24.7

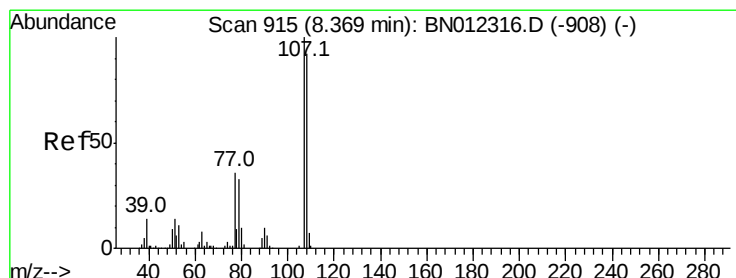
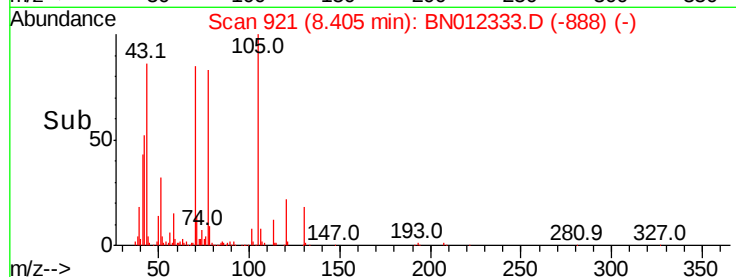
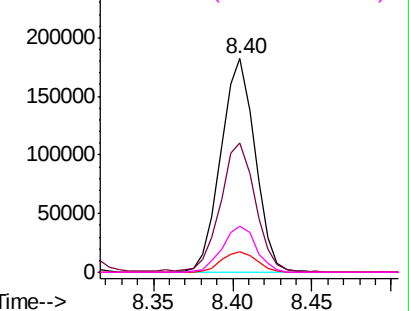


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.541 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. 0.00 min

Lab File: BN012333.D

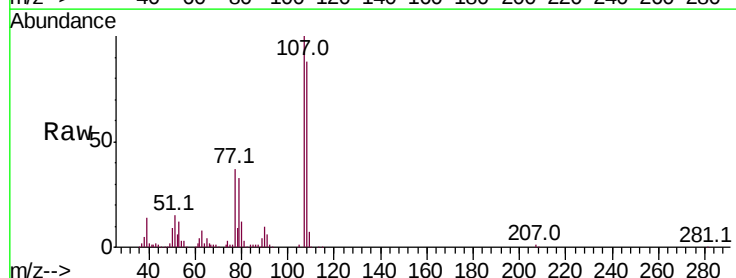
Acq: 18 Oct 2020 16:35

Tgt Ion:108 Resp: 345243

Ion Ratio Lower Upper

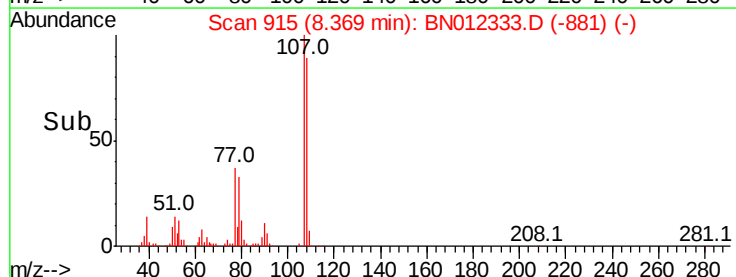
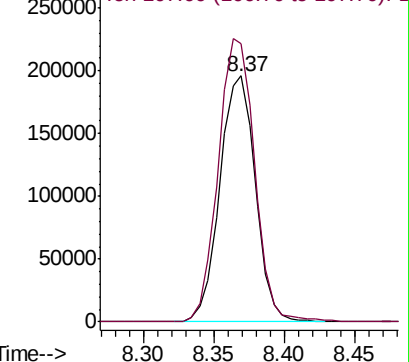
108 100

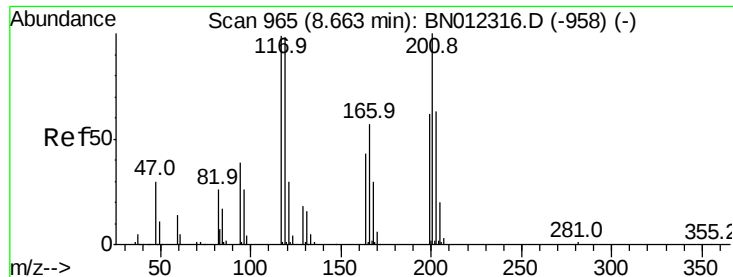
107 113.2 92.6 139.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.818 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

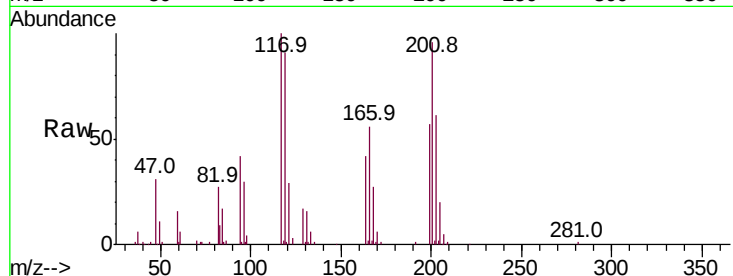
Tot Ion:117 Resp: 147477

Ion Ratio Lower Upper

117 100

201 98.8 75.8 113.6

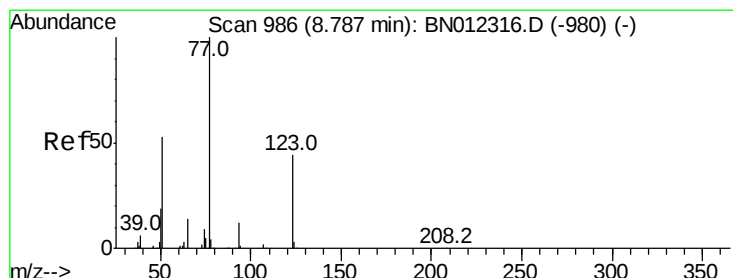
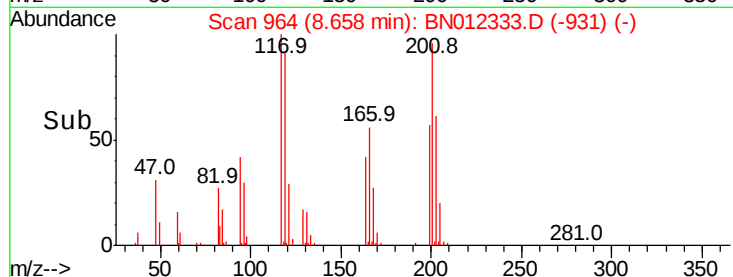
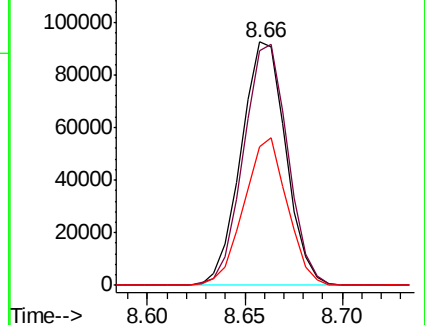
199 56.9 47.3 70.9



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: 20.298 ng/ul

RT: 8.79 min Scan# 986

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

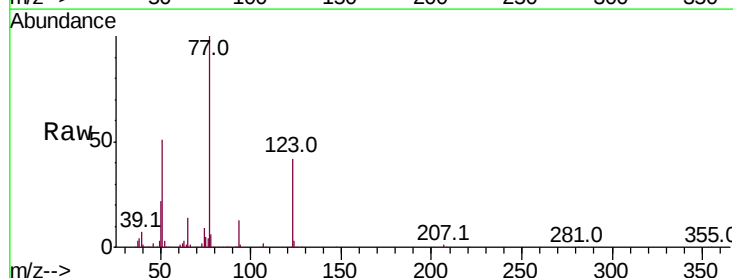
Tgt Ion: 77 Resp: 422014

Ion Ratio Lower Upper

77 100

123 42.5 32.8 49.2

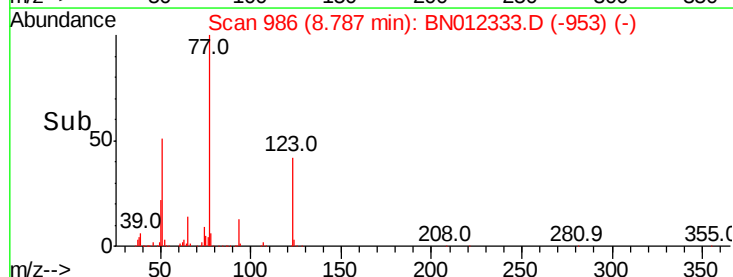
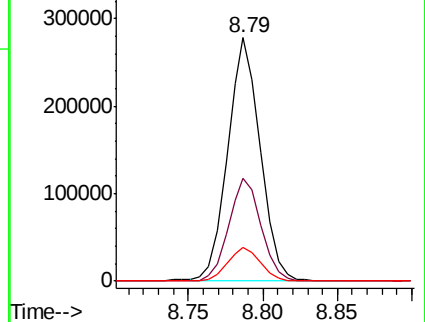
65 13.7 10.9 16.3

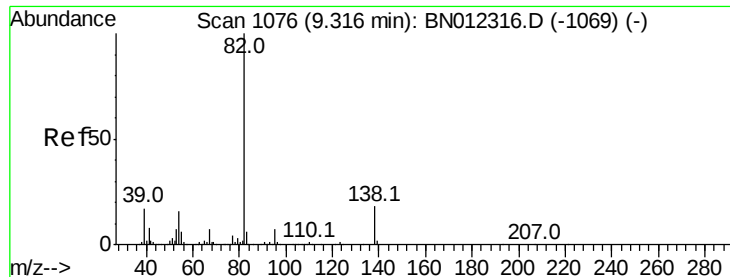


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.252 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

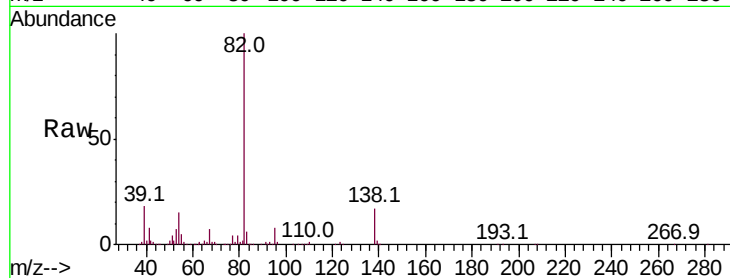
Tot Ion: 82 Resp: 752209

Ion Ratio Lower Upper

82 100

95 7.7 5.8 8.6

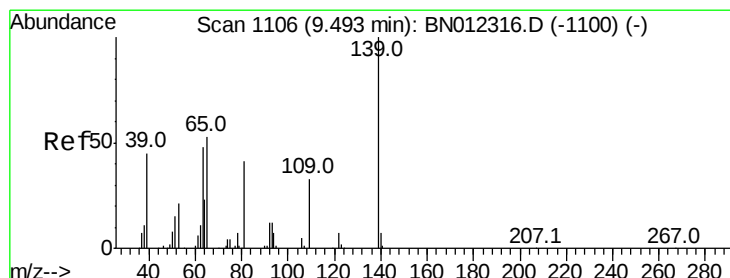
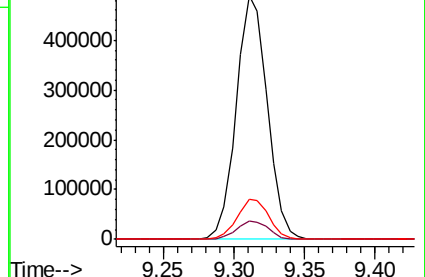
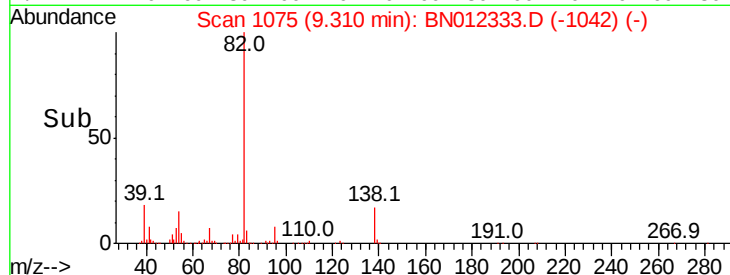
138 16.5 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN012333.D (-1042) (-)

Ion 95.00 (94.70 to 95.70): BN012333.D (-1042) (-)

Ion 138.00 (137.70 to 138.70): BN012333.D (-1042) (-)



#23

2-Nitrophenol

Concen: 20.391 ng/ul

RT: 9.49 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

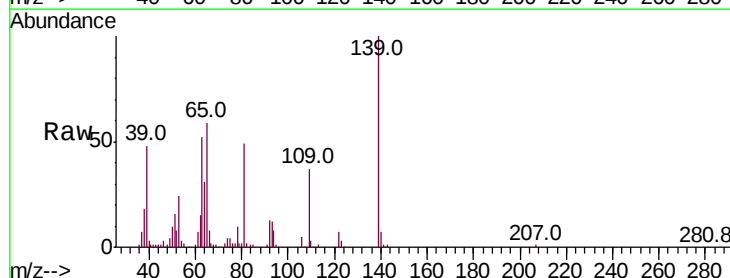
Tgt Ion: 139 Resp: 196604

Ion Ratio Lower Upper

139 100

65 59.3 39.4 59.2#

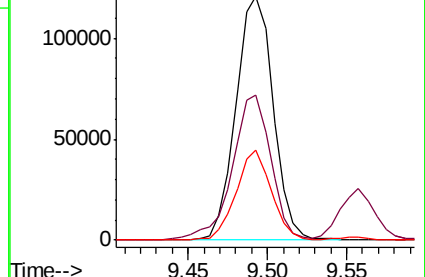
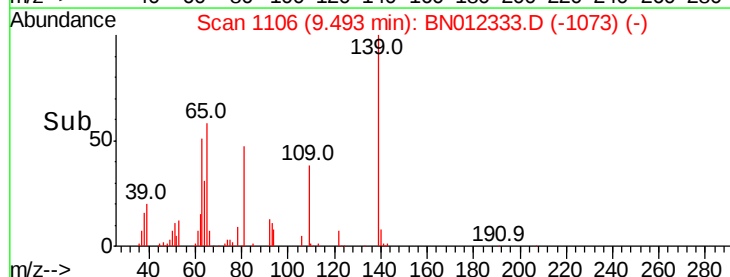
109 37.0 25.2 37.8

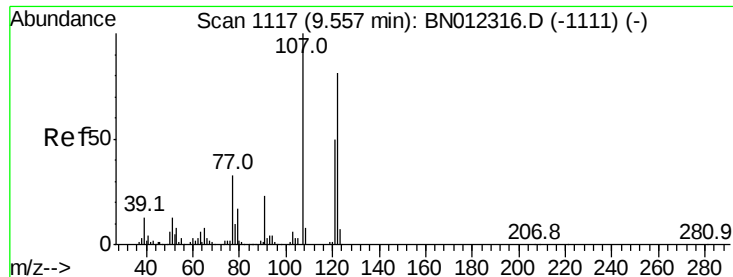


Abundance Ion 139.00 (138.70 to 139.70): BN012333.D (-1073) (-)

Ion 65.00 (64.70 to 65.70): BN012333.D (-1073) (-)

Ion 109.00 (108.70 to 109.70): BN012333.D (-1073) (-)

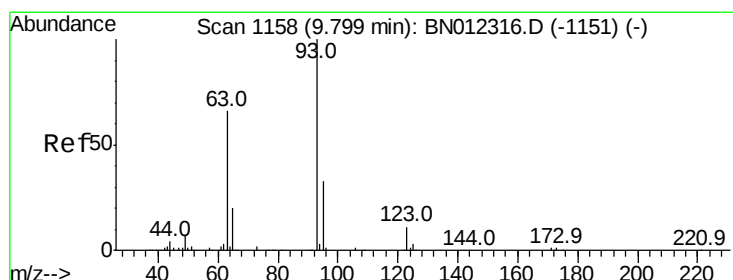
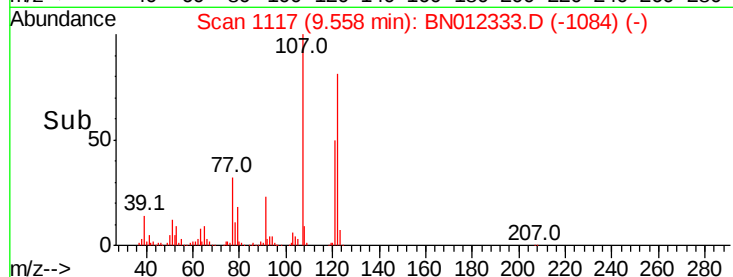
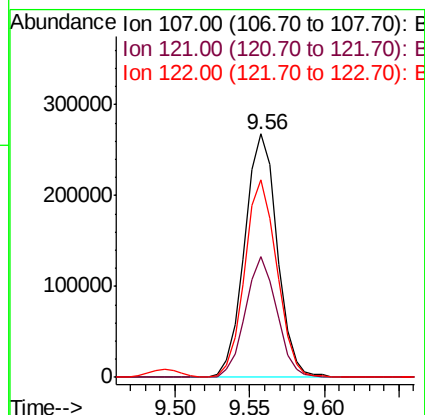
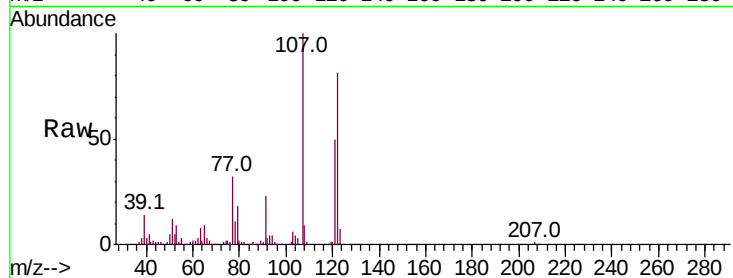




#24
2,4-Dimethylphenol
Concen: 20.875 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

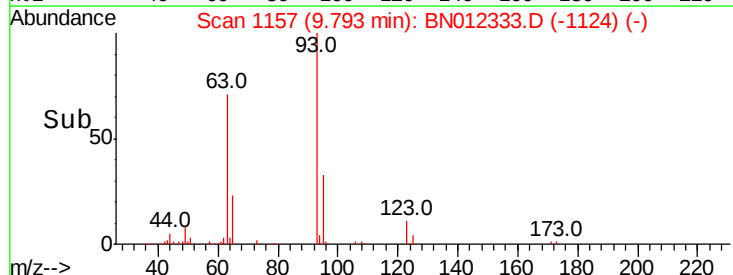
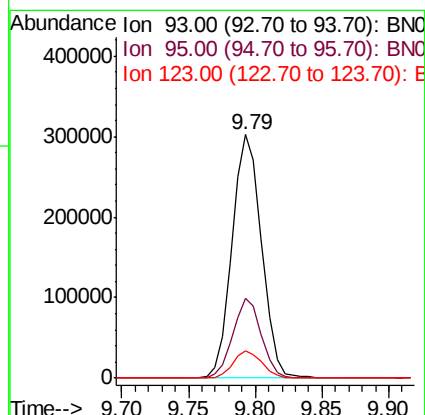
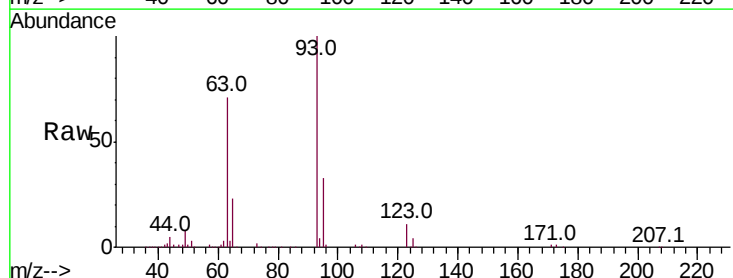
Instrument :
BNA_N
ClientSampleId :
SSTD02063

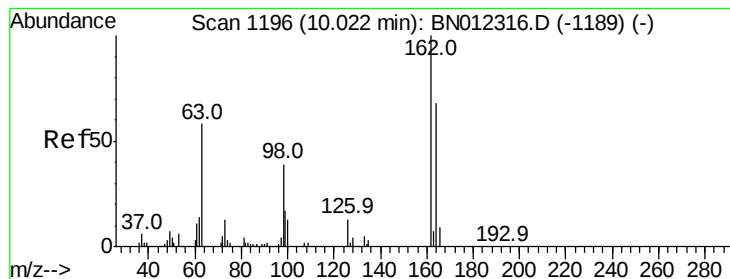
Tot Ion:107 Resp: 406272
Ion Ratio Lower Upper
107 100
121 49.7 40.0 60.0
122 81.2 66.8 100.2



#25
Bis(2-Chloroethoxy)methane
Concen: 20.559 ng/ul
RT: 9.79 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Tgt Ion: 93 Resp: 465895
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.3 9.0 13.6





#27

2,4-Dichlorophenol

Concen: 21.185 ng/ul

RT: 10.02 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

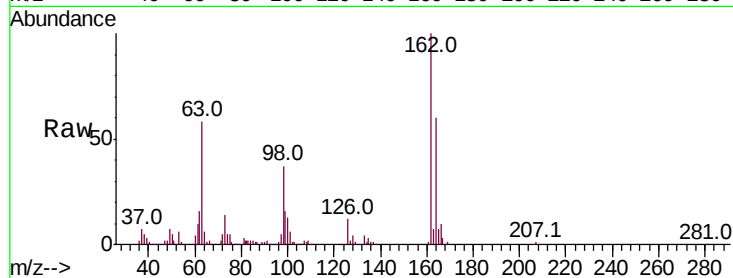
Tot Ion:162 Resp: 339661

Ion Ratio Lower Upper

162 100

164 59.9 53.5 80.3

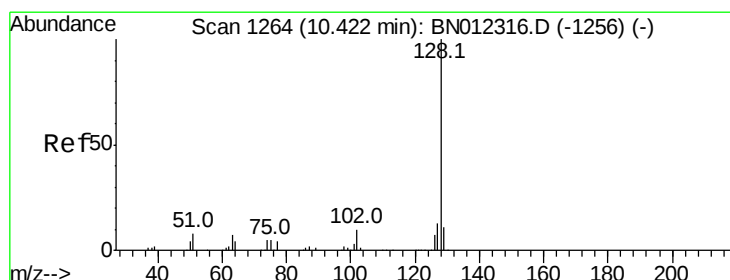
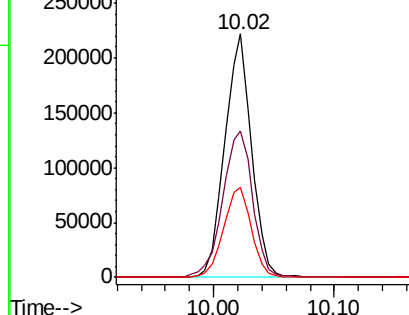
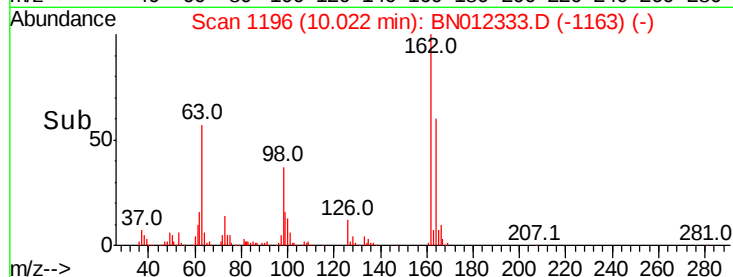
98 37.1 31.0 46.4



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): BNO



#28

Naphthalene

Concen: 19.936 ng/ul

RT: 10.42 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

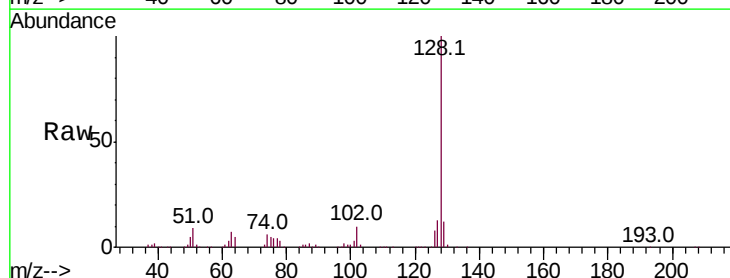
Tgt Ion:128 Resp: 1090439

Ion Ratio Lower Upper

128 100

129 11.5 8.6 12.8

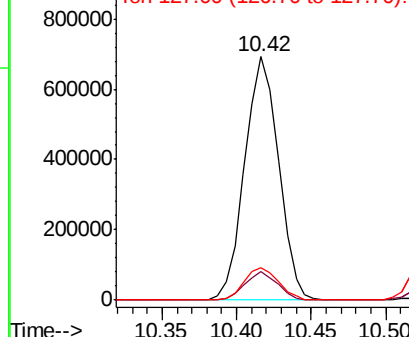
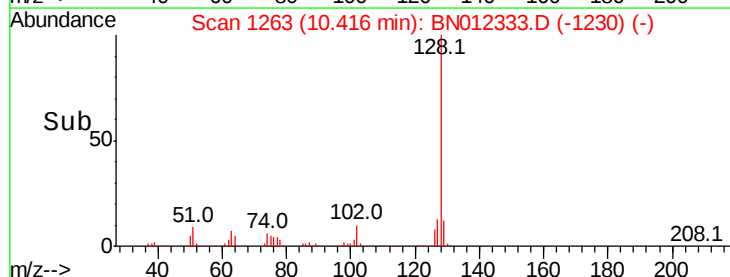
127 13.5 9.9 14.9

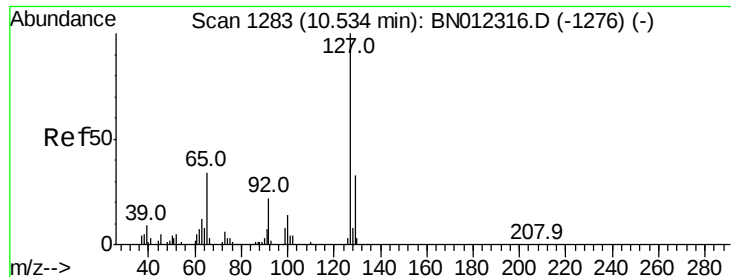


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

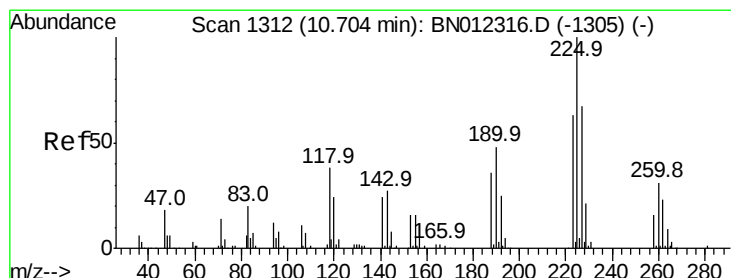
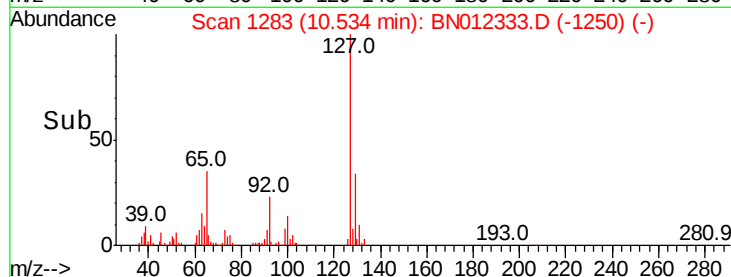
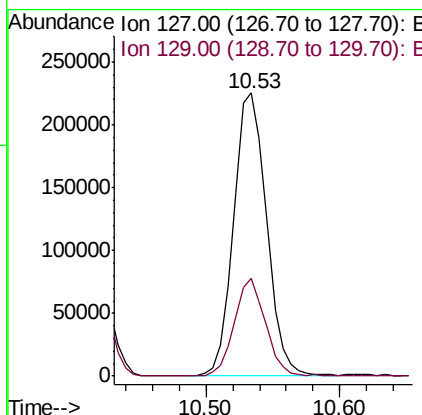
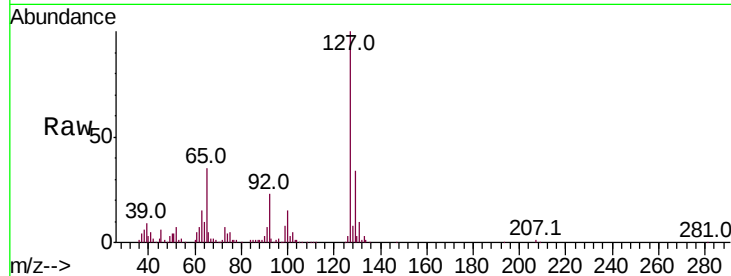




#30
4-Chloroaniline
Concen: 19.636 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

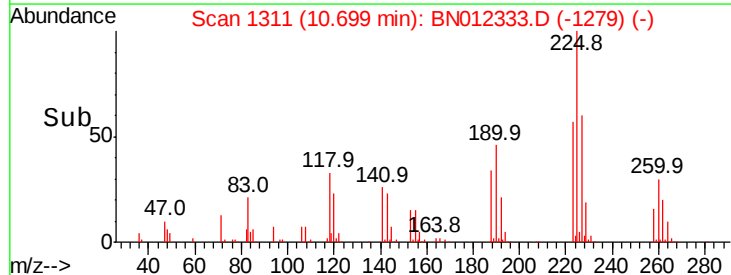
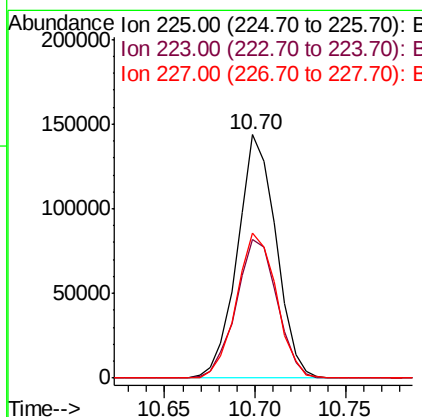
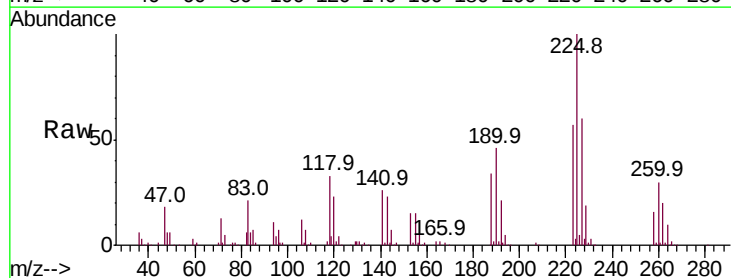
Instrument :
BNA_N
ClientSampleId :
SSTD02063

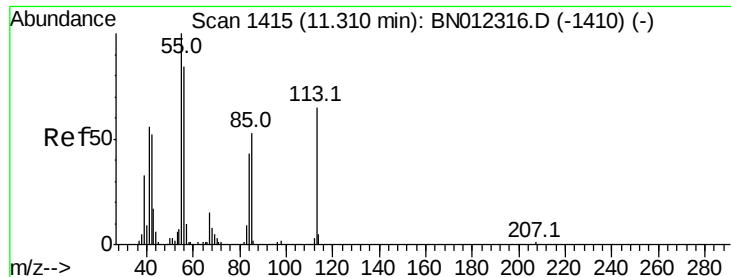
Tot Ion:127 Resp: 386705
Ion Ratio Lower Upper
127 100
129 34.4 26.5 39.7



#31
Hexachlorobutadiene
Concen: 20.781 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Tgt Ion:225 Resp: 212700
Ion Ratio Lower Upper
225 100
223 57.1 44.6 66.8
227 59.7 50.2 75.2





#32

Caprolactam

Concen: 12.994 ng/ul

RT: 11.32 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

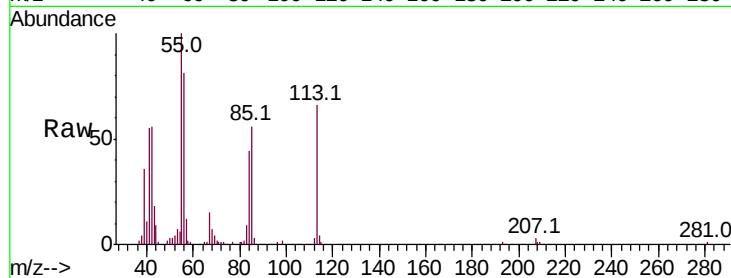
Tot Ion:113 Resp: 67449

Ion Ratio Lower Upper

113 100

55 151.4 122.5 183.7

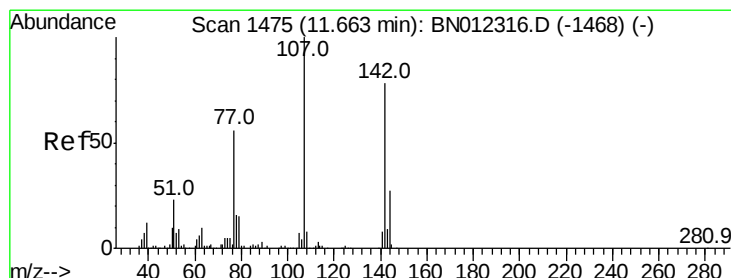
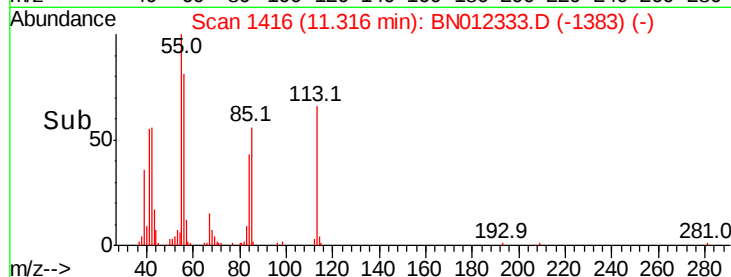
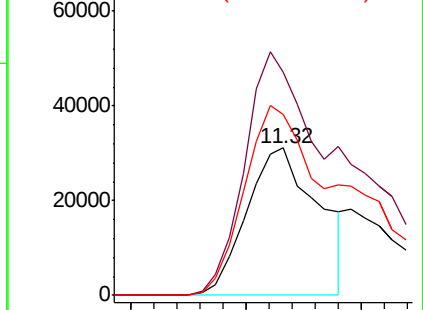
56 122.4 102.4 153.6



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: 21.158 ng/ul

RT: 11.66 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

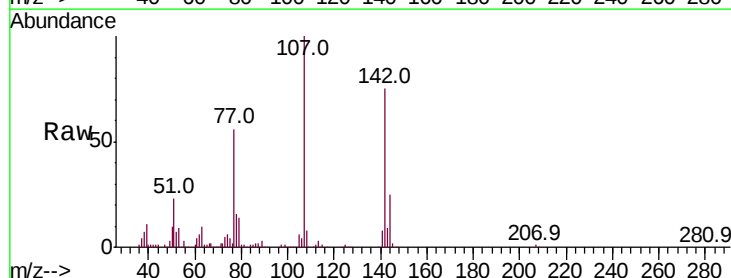
Tgt Ion:107 Resp: 384215

Ion Ratio Lower Upper

107 100

144 24.7 17.8 26.8

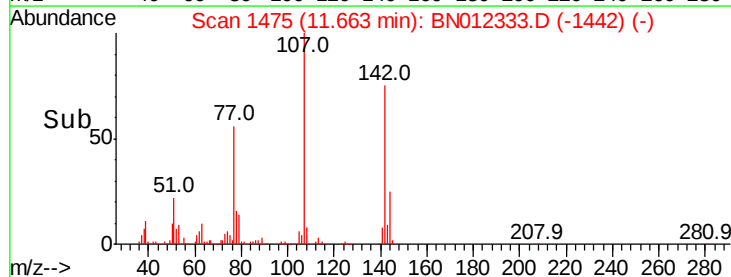
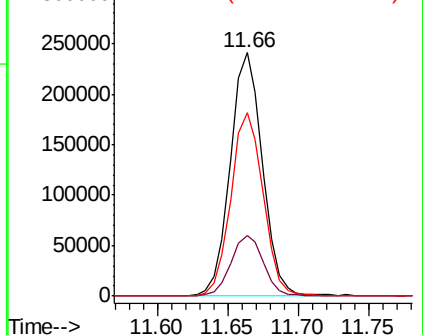
142 75.5 59.4 89.0

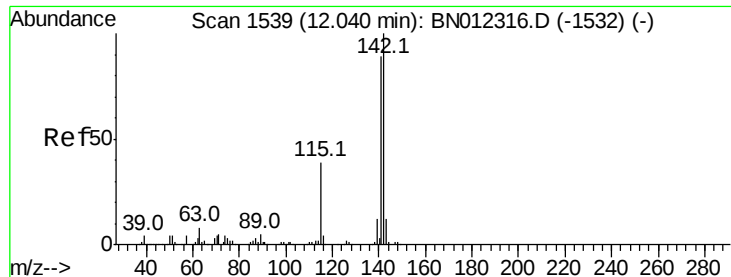


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

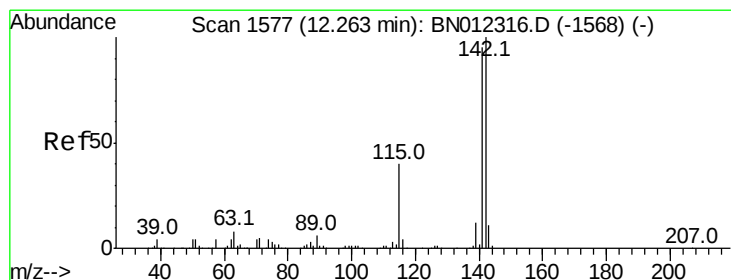
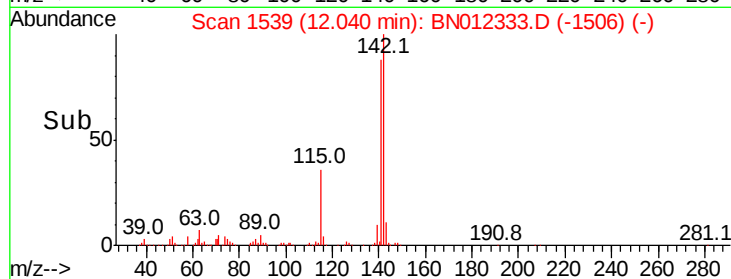
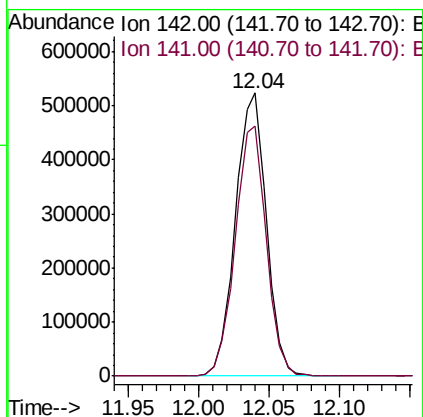
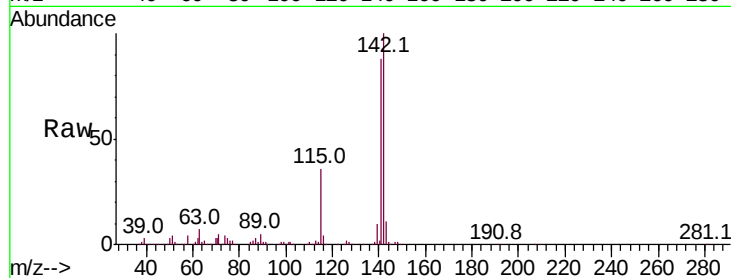




#34
 2-Methylnaphthalene
 Concen: 21.272 ng/ul
 RT: 12.04 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BN012333.D
 Acq: 18 Oct 2020 16:35

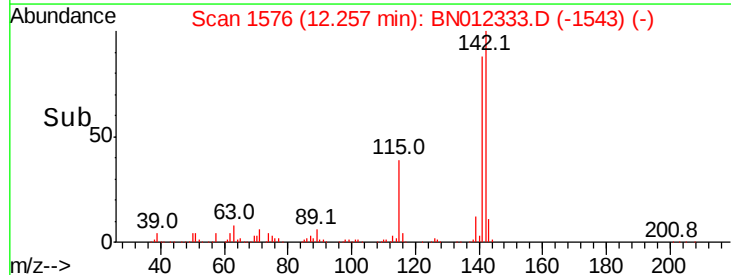
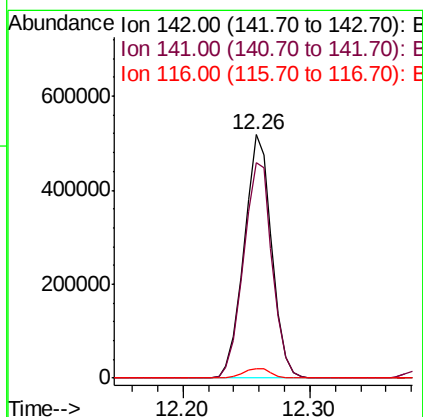
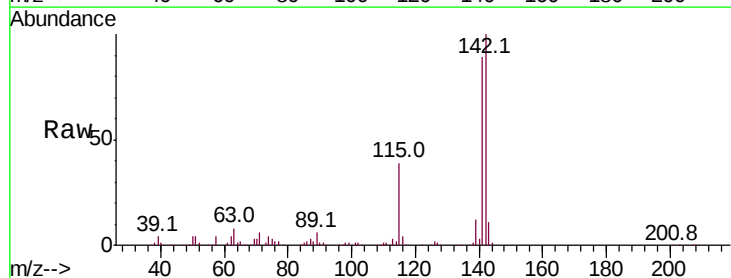
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

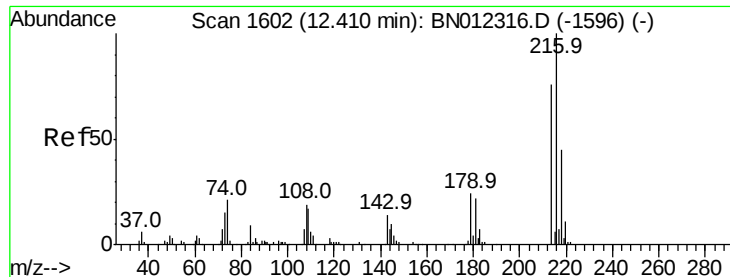
Tot Ion:142 Resp: 800725
 Ion Ratio Lower Upper
 142 100
 141 88.5 75.3 112.9



#35
 1-Methylnaphthalene
 Concen: 21.005 ng/uL
 RT: 12.26 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BN012333.D
 Acq: 18 Oct 2020 16:35

Tgt Ion:142 Resp: 781883
 Ion Ratio Lower Upper
 142 100
 141 92.3 74.5 111.7
 116 4.0 3.4 5.0

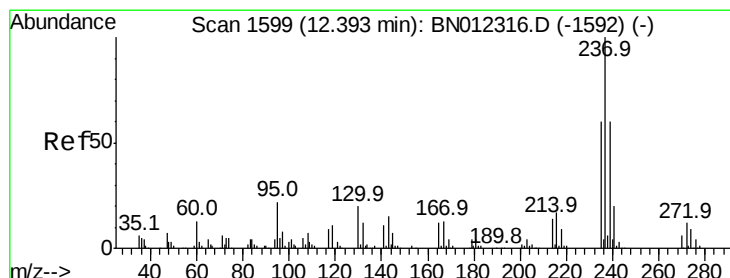
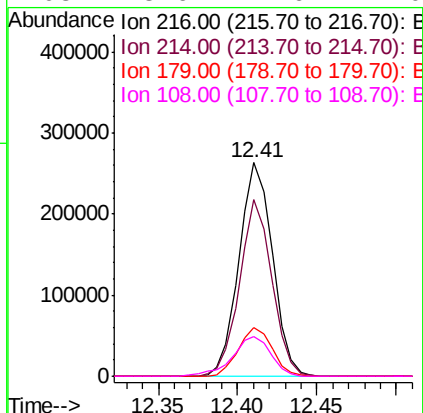
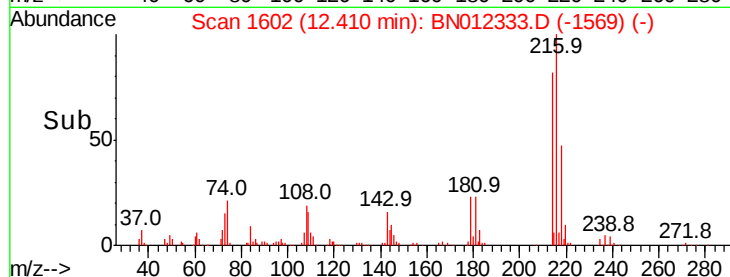
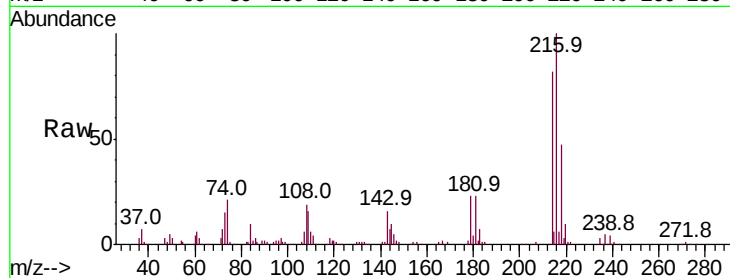




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.899 ng/ul
 RT: 12.41 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BN012333.D
 Acq: 18 Oct 2020 16:35

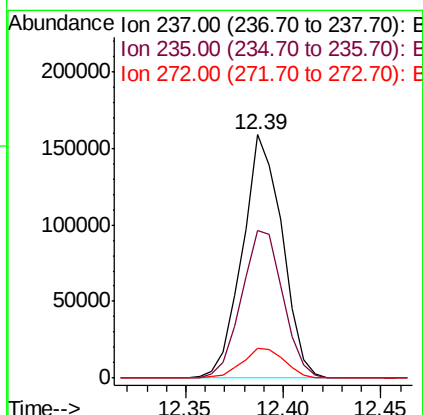
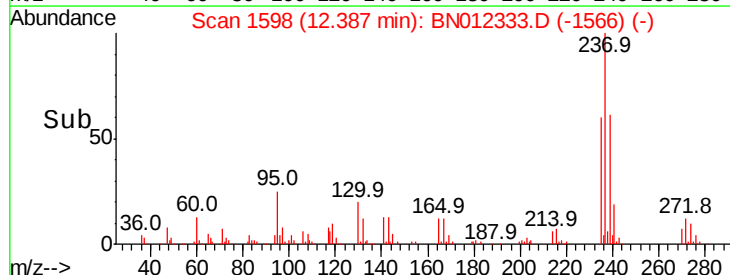
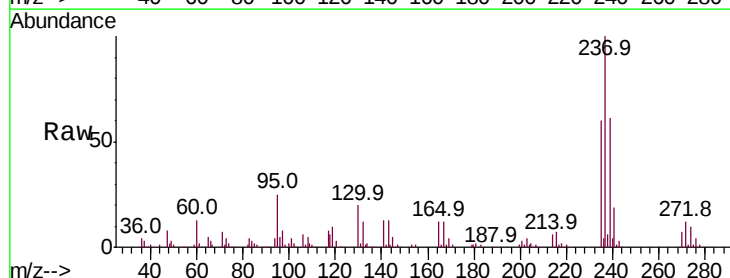
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

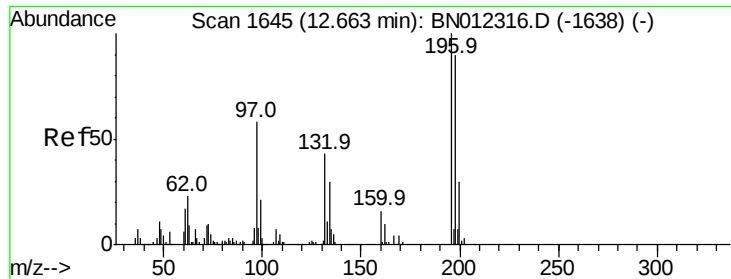
Tot Ion:216 Resp: 387970
 Ion Ratio Lower Upper
 216 100
 214 82.4 60.8 91.2
 179 23.0 17.2 25.8
 108 18.6 14.6 22.0



#38
 Hexachlorocyclopentadiene
 Concen: 17.707 ng/ul
 RT: 12.39 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BN012333.D
 Acq: 18 Oct 2020 16:35

Tgt Ion:237 Resp: 224759
 Ion Ratio Lower Upper
 237 100
 235 60.4 56.0 84.0
 272 13.0 11.7 17.5

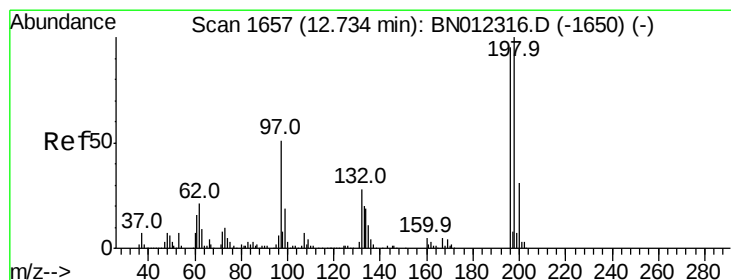
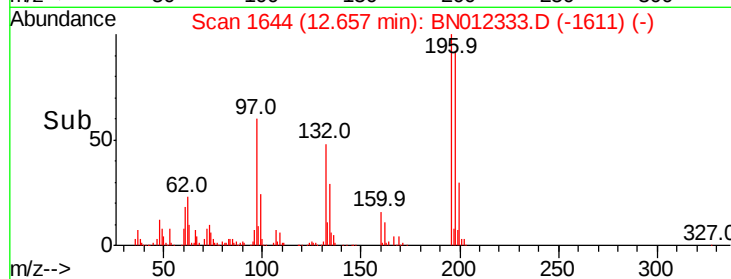
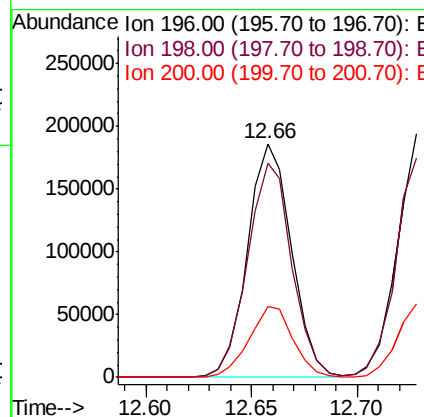
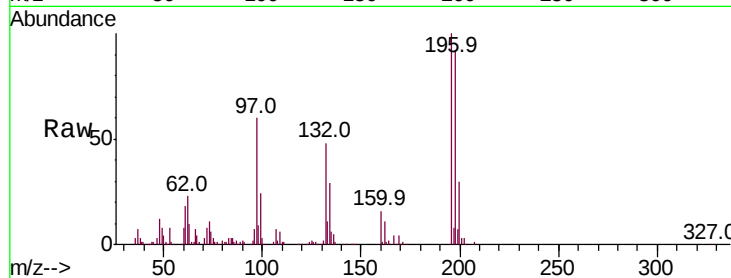




#39
2,4,6-Trichlorophenol
Concen: 21.091 ng/ul
RT: 12.66 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

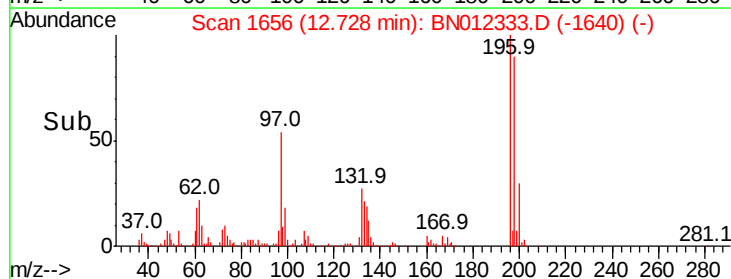
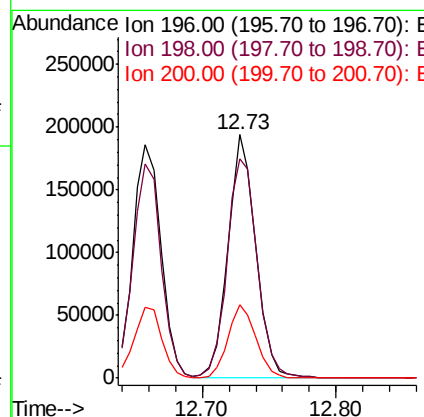
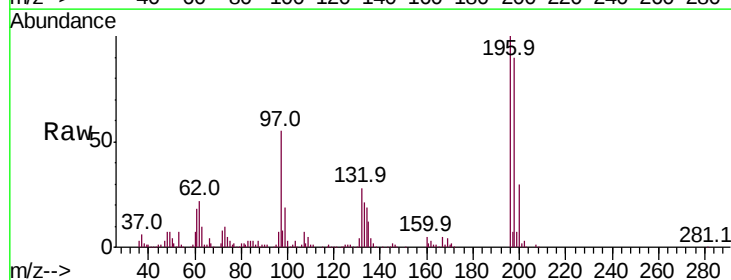
Instrument :
BNA_N
ClientSampleId :
SSTD02063

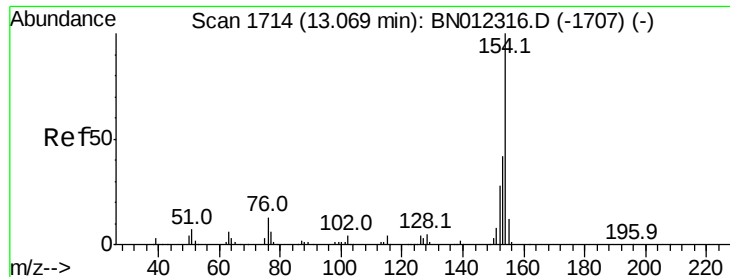
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.8	74.6	112.0
200	30.4	24.3	36.5



#40
2,4,5-Trichlorophenol
Concen: 21.280 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.9	76.6	114.8
200	30.1	25.1	37.7





#41

1,1'-Biphenyl

Concen: 20.272 ng/ul

RT: 13.06 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

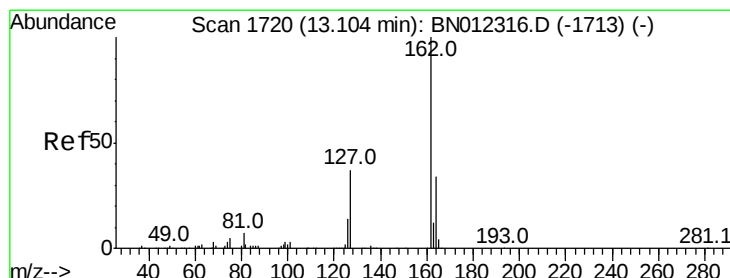
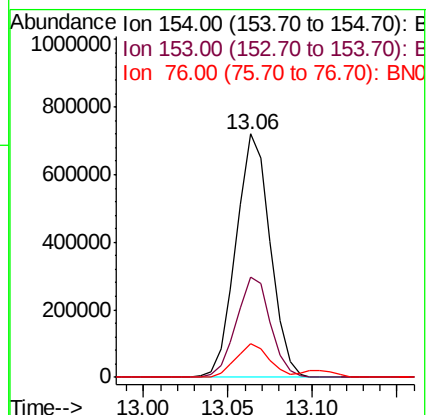
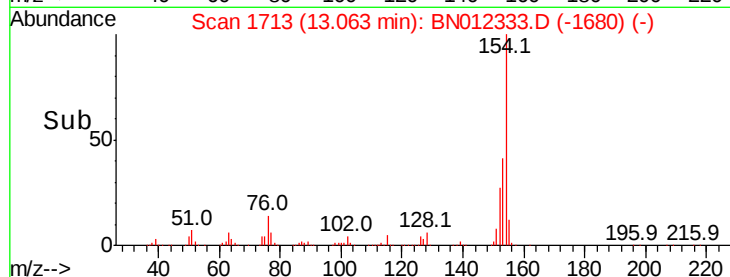
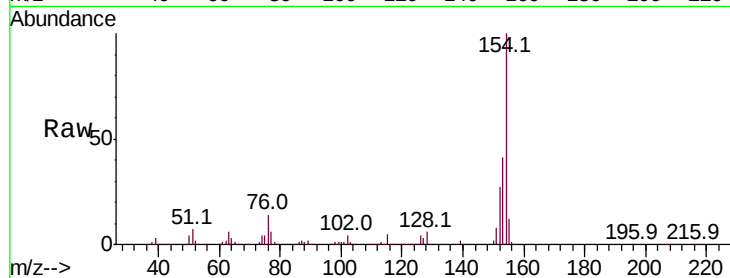
Tot Ion:154 Resp: 1015069

Ion Ratio Lower Upper

154 100

153 41.0 33.2 49.8

76 13.9 11.0 16.6



#42

2-Chloronaphthalene

Concen: 20.278 ng/ul

RT: 13.10 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

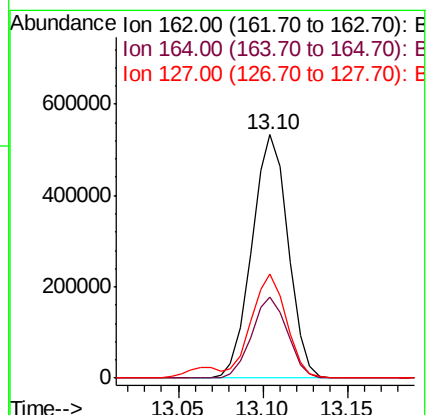
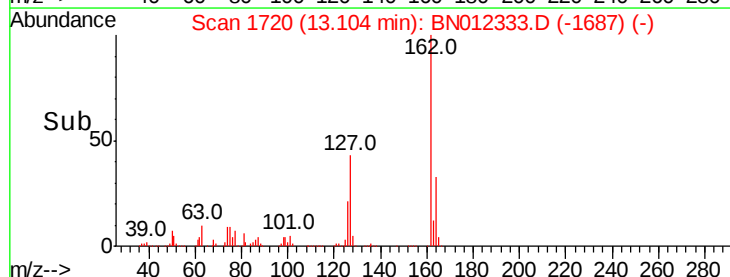
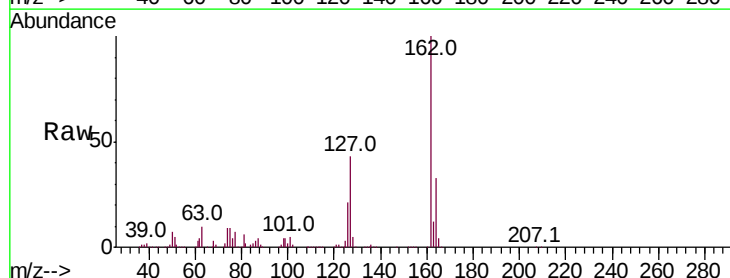
Tgt Ion:162 Resp: 795669

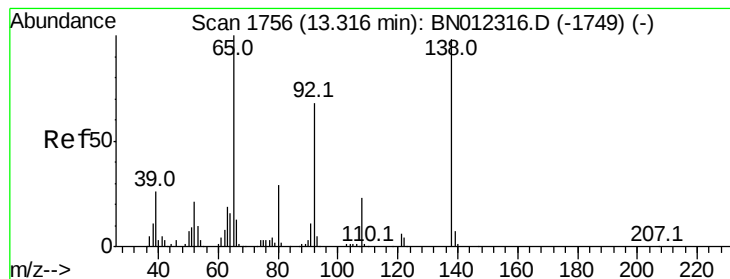
Ion Ratio Lower Upper

162 100

164 33.3 28.0 42.0

127 42.6 32.3 48.5





#43

2-Nitroaniline

Concen: 20.457 ng/ul

RT: 13.32 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

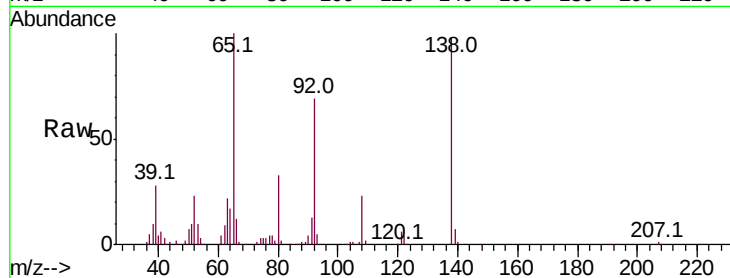
Tot Ion: 65 Resp: 246582

Ion Ratio Lower Upper

65 100

92 69.3 51.9 77.9

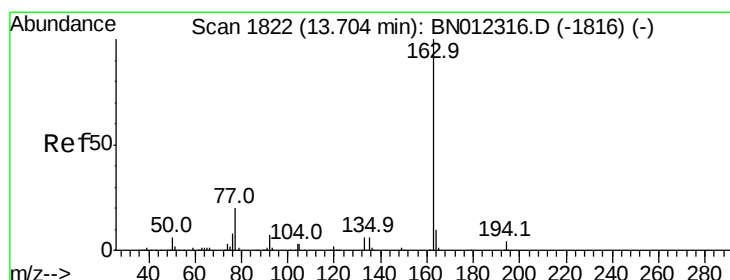
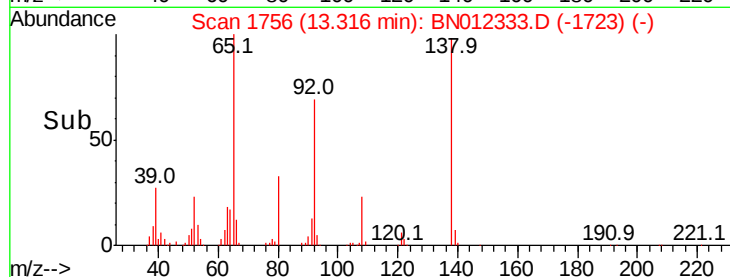
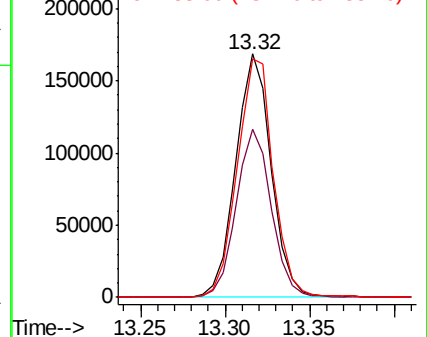
138 98.0 80.5 120.7



Abundance Ion 65.00 (64.70 to 65.70): BN012333.D (-1756) (-)

Ion 92.00 (91.70 to 92.70): BN012333.D (-1756) (-)

Ion 138.00 (137.70 to 138.70): BN012333.D (-1756) (-)



#45

Dimethylphthalate

Concen: 20.560 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

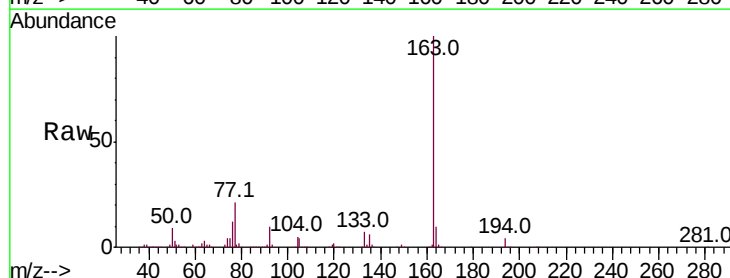
Tgt Ion:163 Resp: 1033346

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

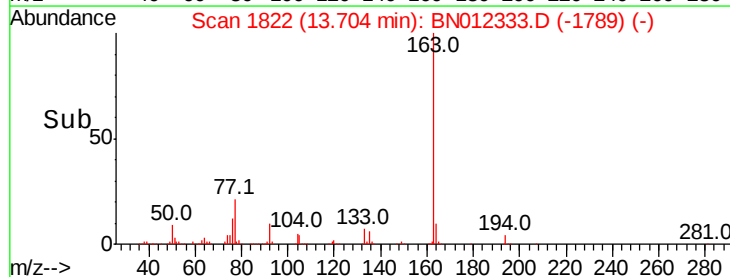
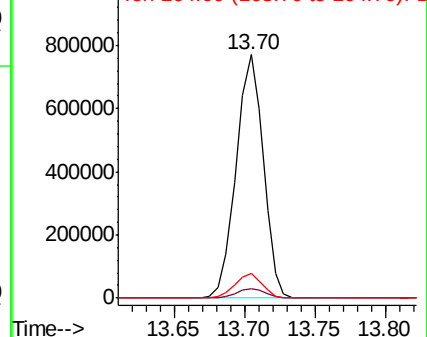
164 10.1 7.9 11.9

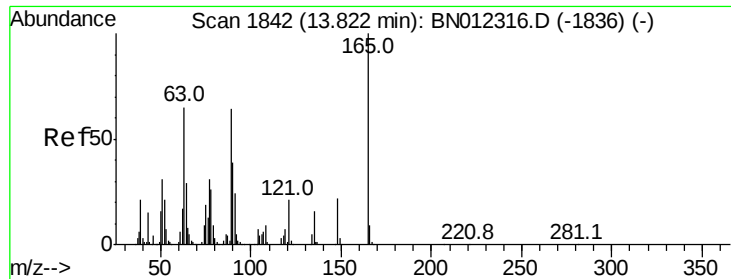


Abundance Ion 163.00 (162.70 to 163.70): BN012333.D (-1822) (-)

Ion 194.00 (193.70 to 194.70): BN012333.D (-1822) (-)

Ion 164.00 (163.70 to 164.70): BN012333.D (-1822) (-)



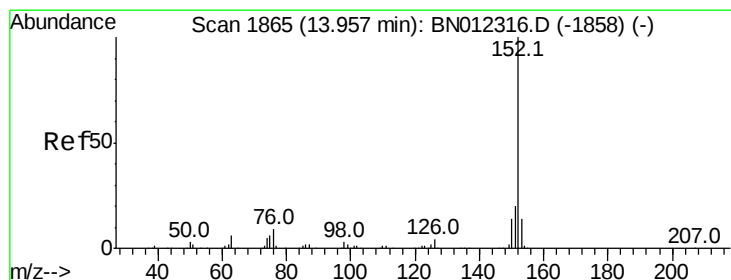
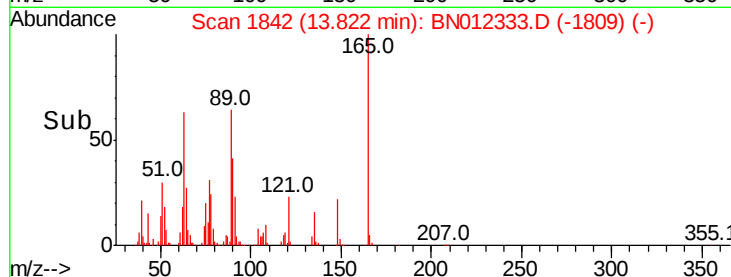
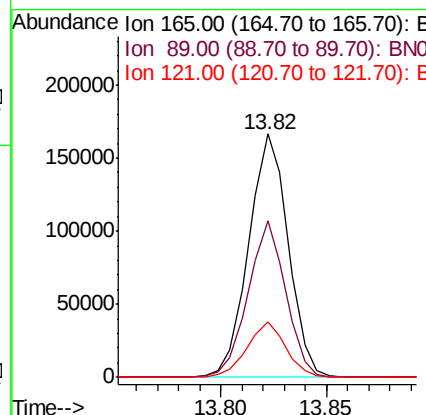
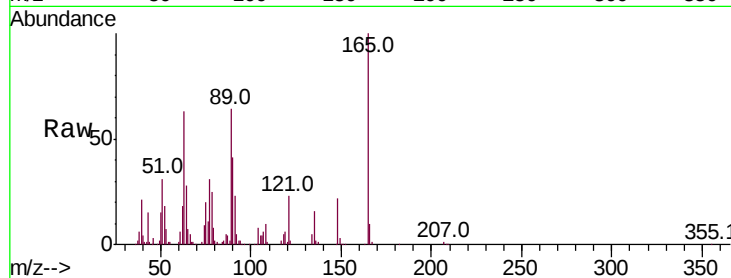


#46
 2,6-Dinitrotoluene
 Concen: 20.969 ng/ul
 RT: 13.82 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BN012333.D
 Acq: 18 Oct 2020 16:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

Tot Ion:165 Resp: 216768

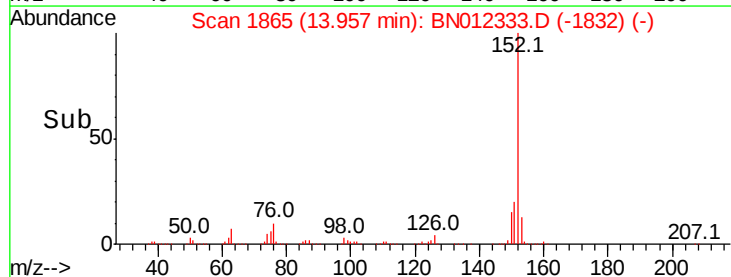
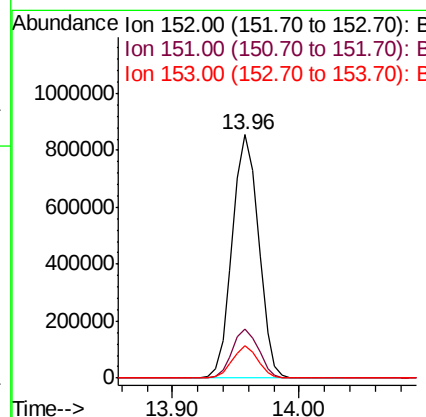
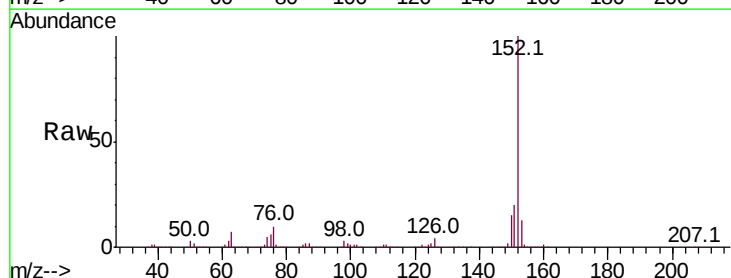
Ion	Ratio	Lower	Upper
165	100		
89	64.1	46.2	69.2
121	23.0	15.5	23.3

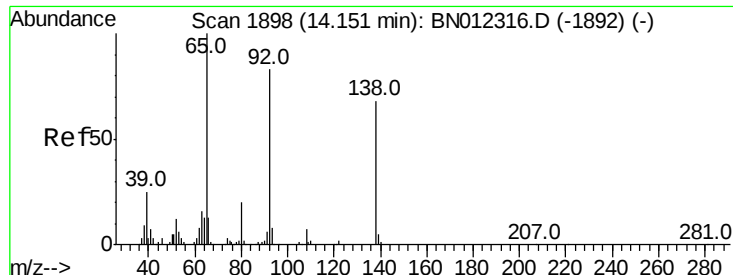


#48
 Acenaphthylene
 Concen: 20.425 ng/ul
 RT: 13.96 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BN012333.D
 Acq: 18 Oct 2020 16:35

Tgt Ion:152 Resp: 1231483

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.3	22.9
153	13.1	10.2	15.4





#49

3-Nitroaniline

Concen: 18.985 ng/ul

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

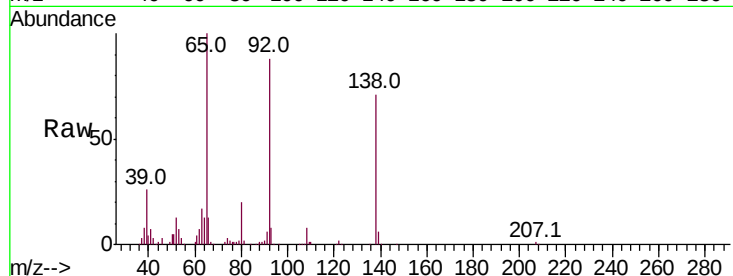
Tot Ion:138 Resp: 177230

Ion Ratio Lower Upper

138 100

108 10.8 9.2 13.8

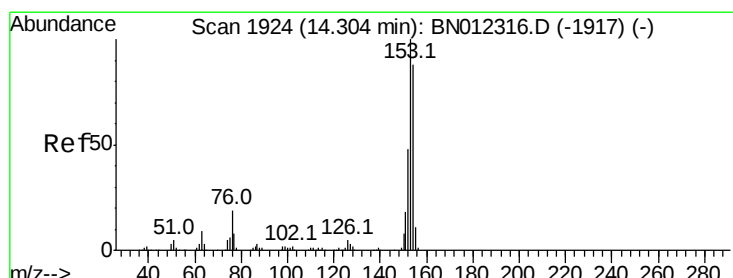
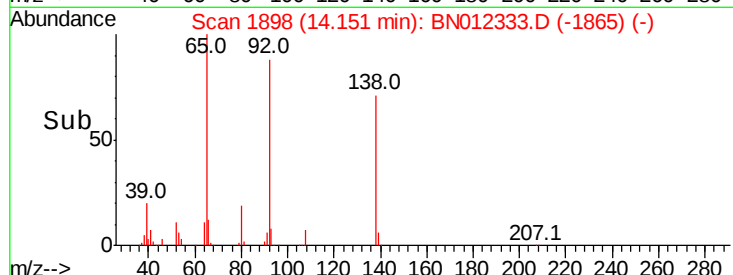
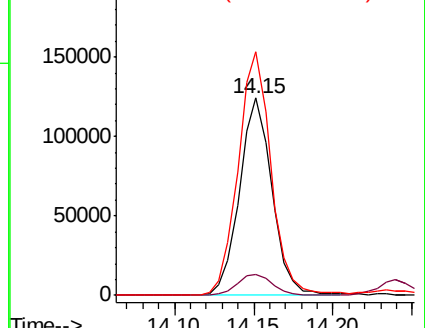
92 123.4 95.4 143.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO



#50

Acenaphthene

Concen: 21.043 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

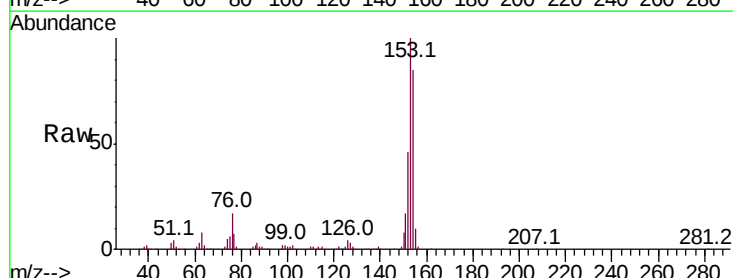
Tgt Ion:153 Resp: 893701

Ion Ratio Lower Upper

153 100

152 45.6 37.7 56.5

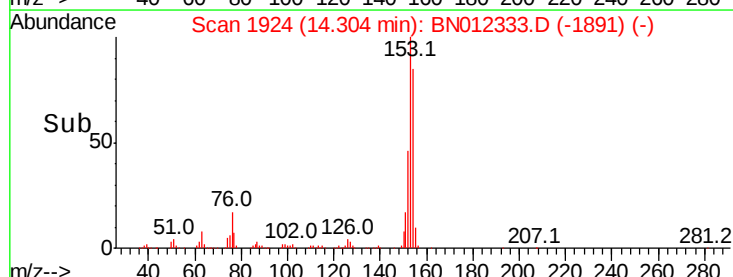
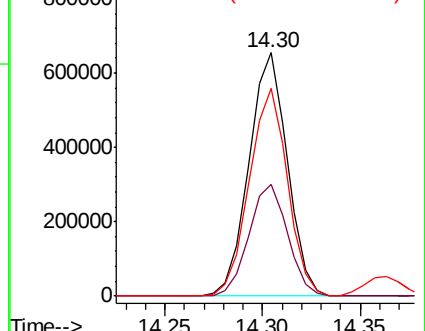
154 85.4 71.6 107.4

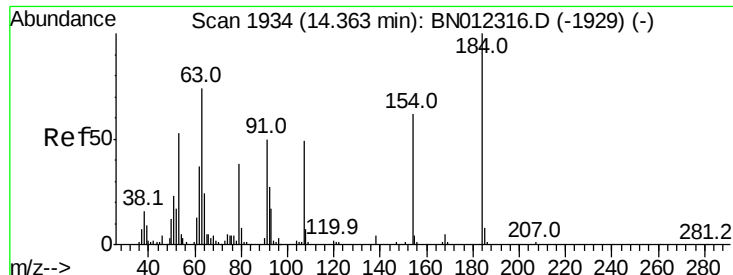


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 17.850 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

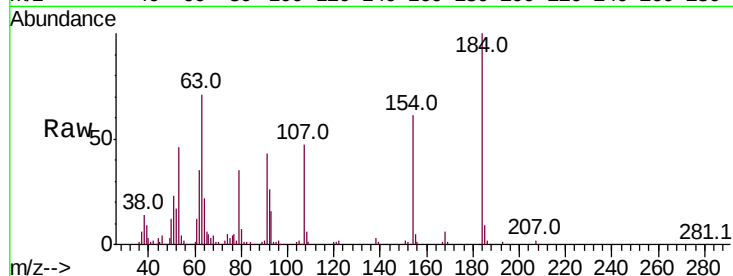
Tot Ion:184 Resp: 115860

Ion Ratio Lower Upper

184 100

63 71.2 52.2 78.2

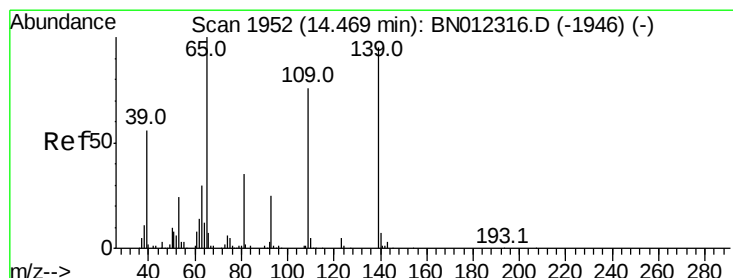
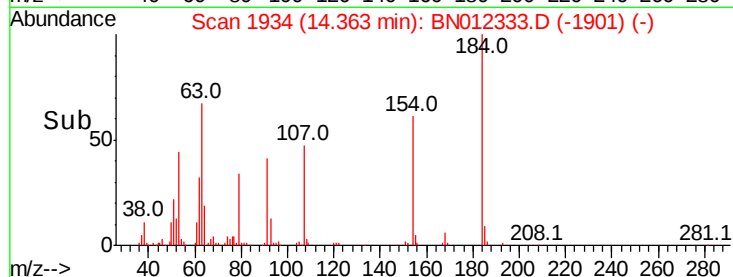
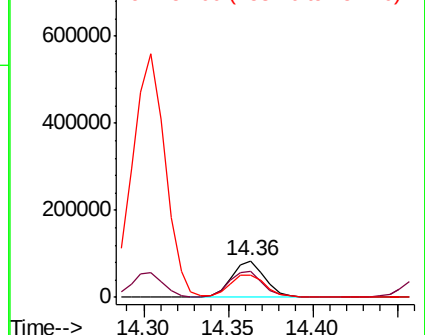
154 61.1 48.5 72.7



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: 20.473 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

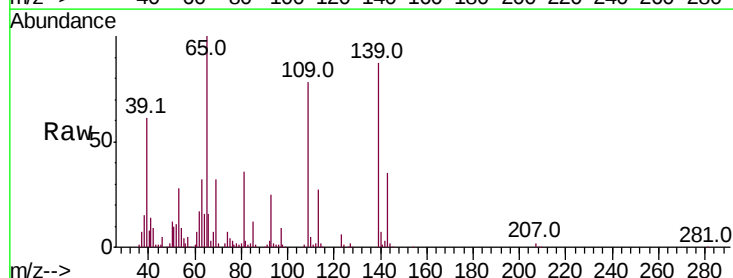
Tgt Ion:109 Resp: 161487

Ion Ratio Lower Upper

109 100

139 111.4 101.3 151.9

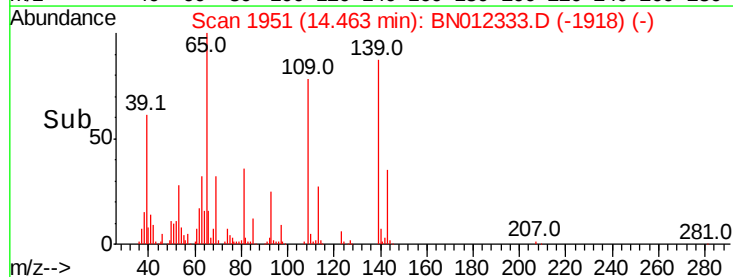
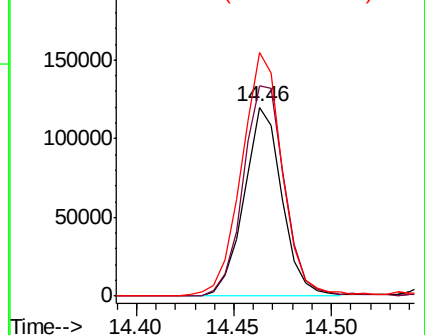
65 128.7 107.7 161.5

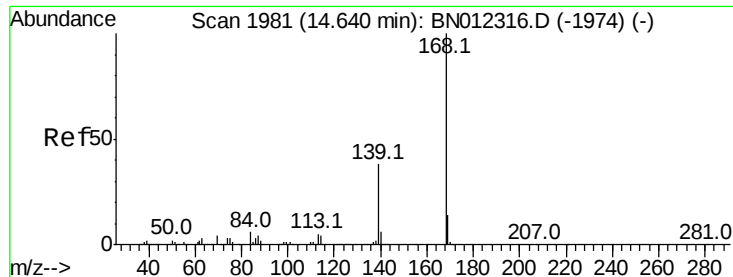


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzenofuran

Concen: 20.972 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

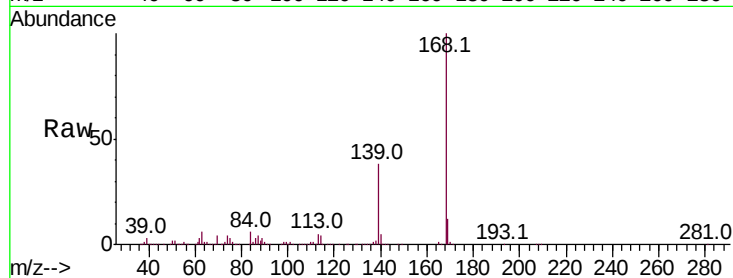
SSTD02063

Tot Ion:168 Resp: 1212383

Ion Ratio Lower Upper

168 100

139 38.2 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.64

1000000

800000

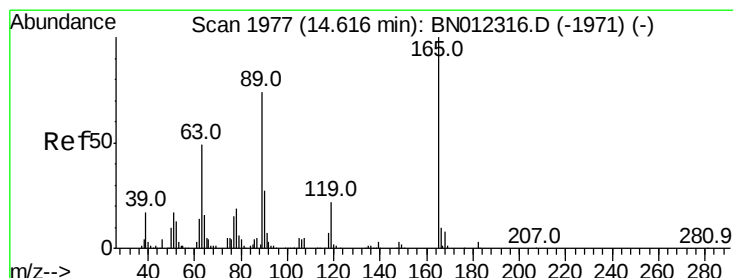
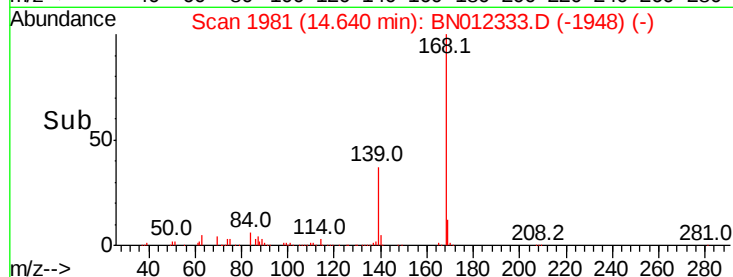
600000

400000

200000

0

Time--> 14.60 14.65 14.70



#55

2,4-Dinitrotoluene

Concen: 20.375 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

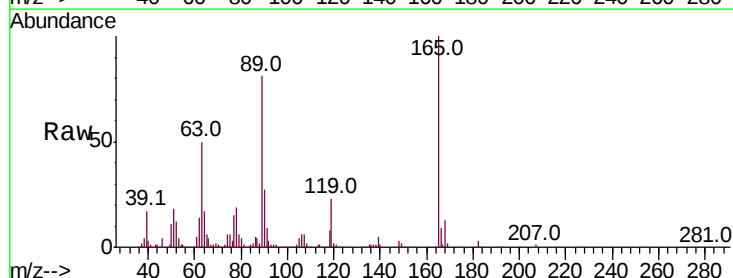
Tgt Ion:165 Resp: 301676

Ion Ratio Lower Upper

165 100

63 50.2 35.3 52.9

182 3.1 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E

14.62

250000

200000

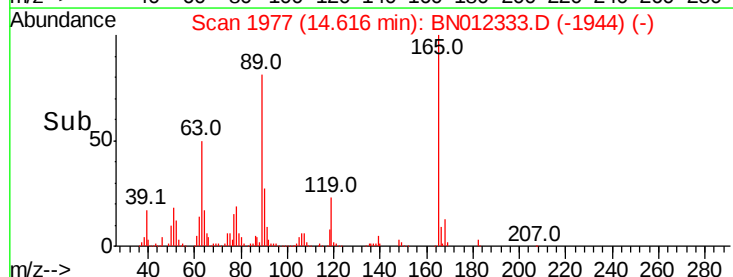
150000

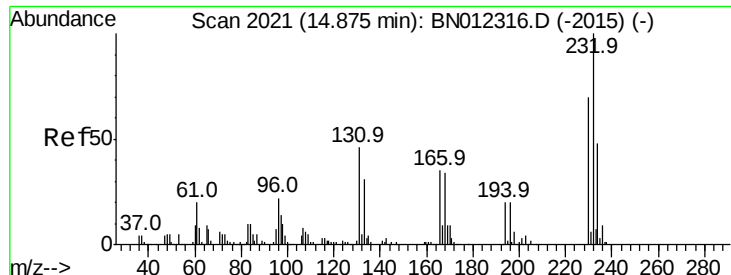
100000

50000

0

Time--> 14.55 14.60 14.65

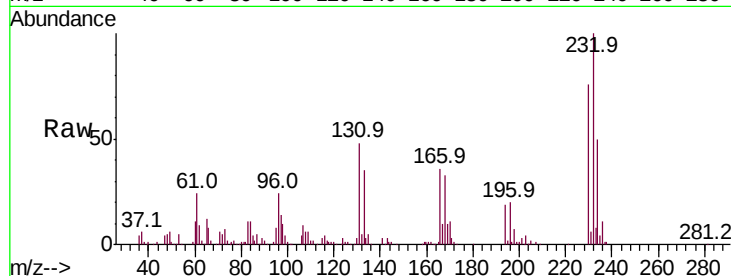




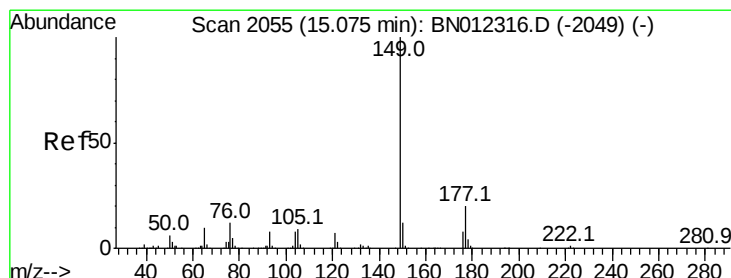
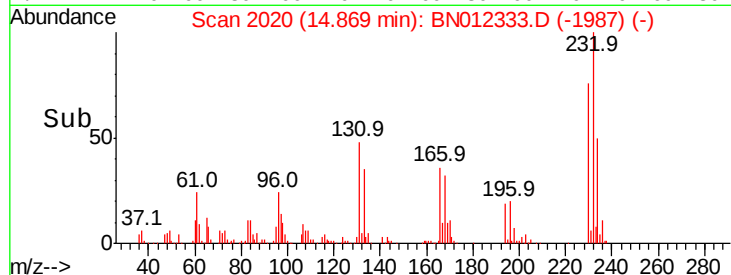
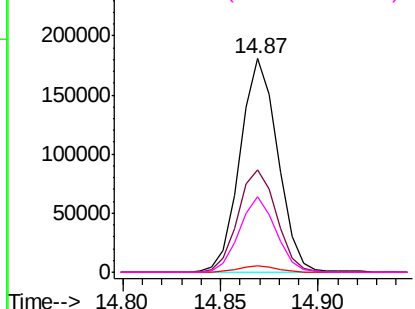
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.094 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion:232 Resp: 241883
Ion Ratio Lower Upper
232 100
131 48.2 40.4 60.6
130 2.9 2.1 3.1
166 35.6 27.4 41.2

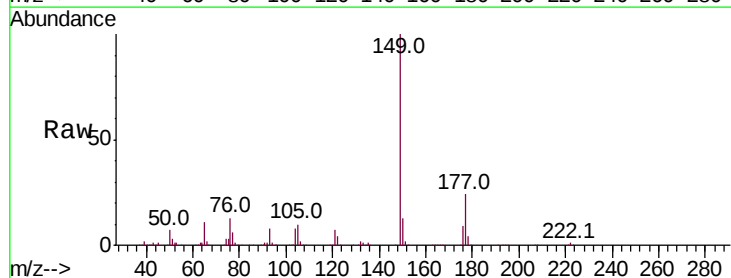


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

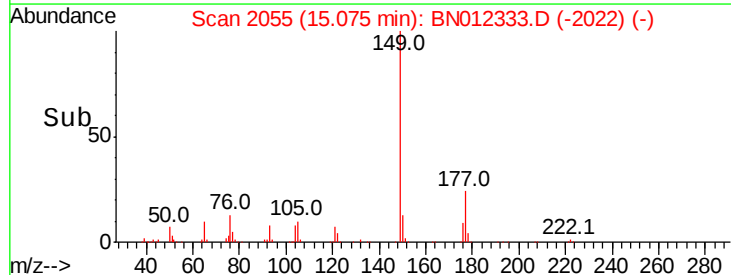
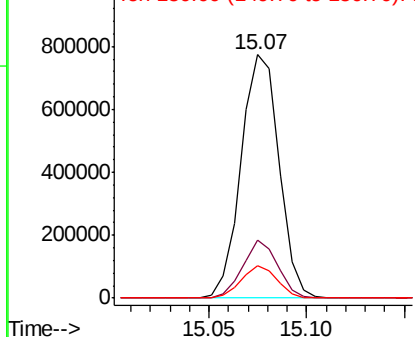


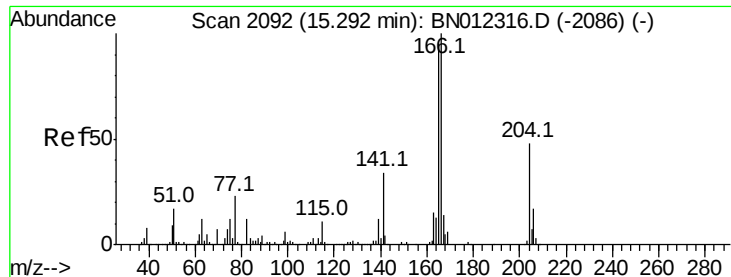
#57
Diethylphthalate
Concen: 20.464 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Tgt Ion:149 Resp: 1042434
Ion Ratio Lower Upper
149 100
177 23.6 17.1 25.7
150 13.5 9.8 14.6



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: 20.820 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

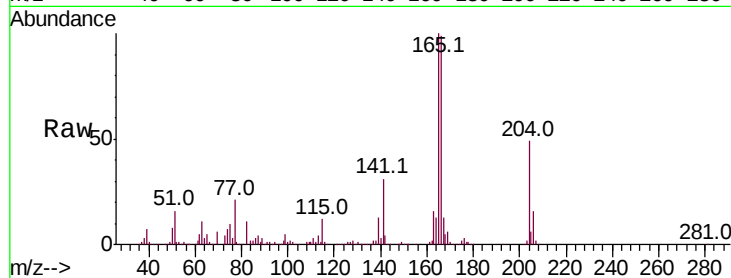
BNA_N

ClientSampleId :

SSTD02063

Tot Ion:166 Resp: 1012276

Ion	Ratio	Lower	Upper
166	100		
165	101.0	77.3	115.9
167	13.0	11.3	16.9

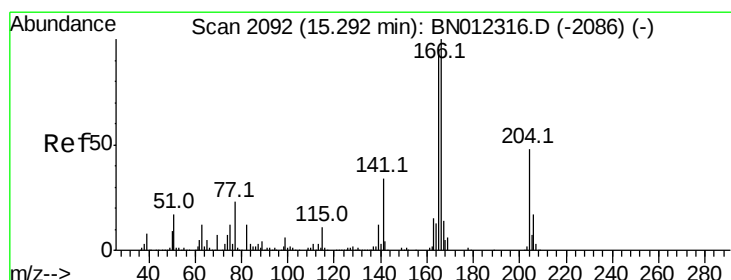
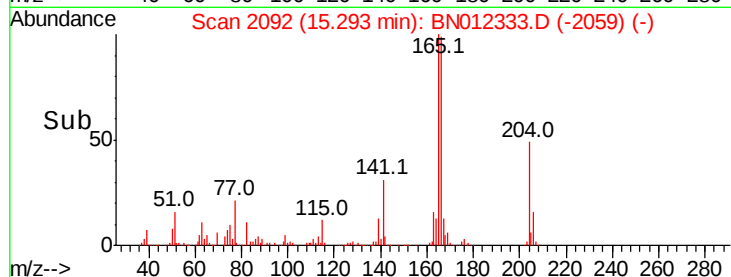
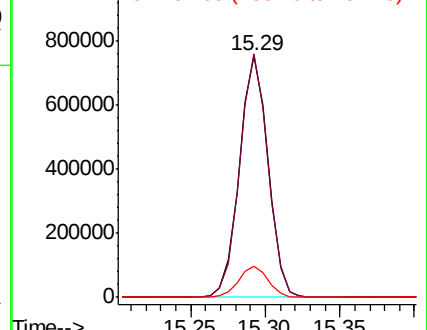


Abundance

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: 20.874 ng/ul

RT: 15.29 min Scan# 2092

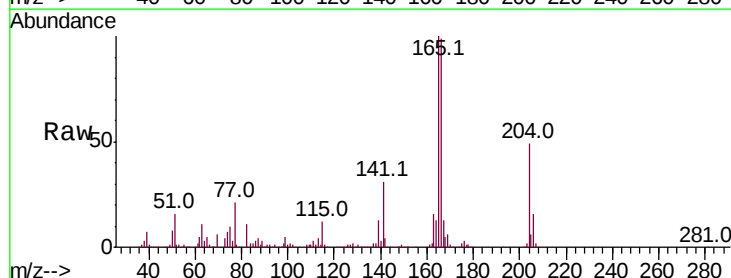
Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Tgt Ion:204 Resp: 495256

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.0	37.6
141	62.9	48.0	72.0

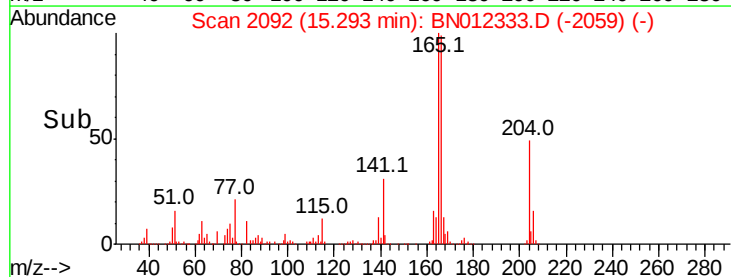
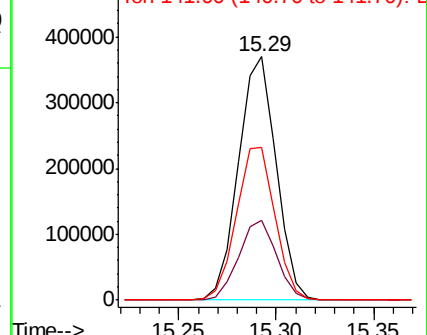


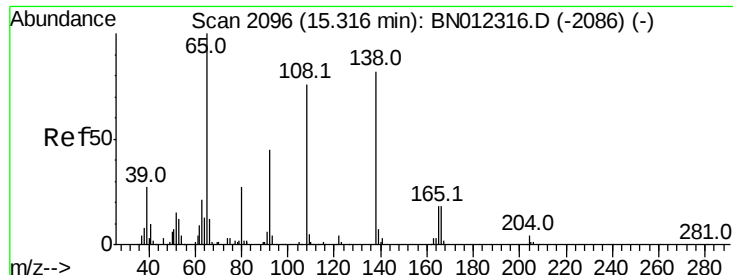
Abundance

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

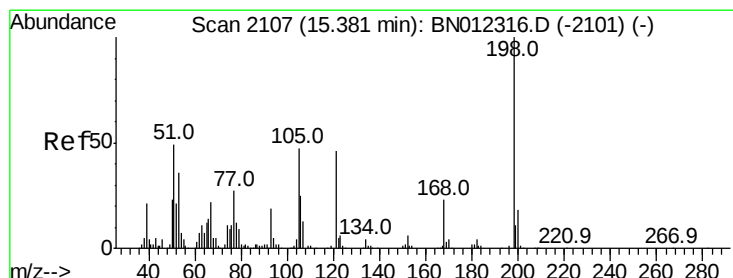
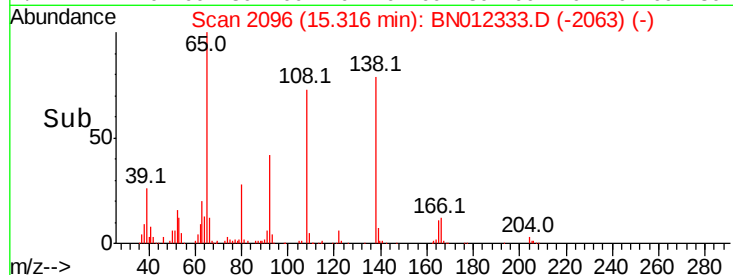
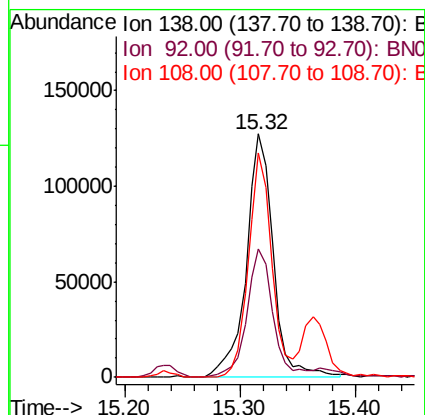
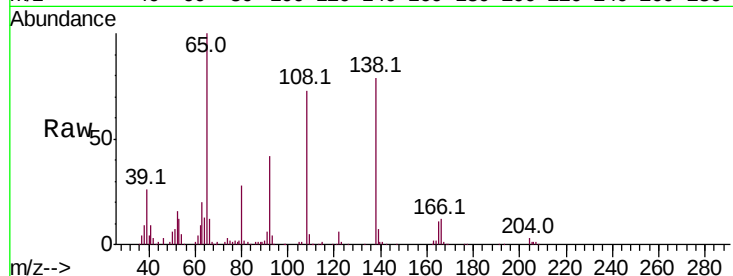




#61
4-Nitroaniline
Concen: 20.567 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

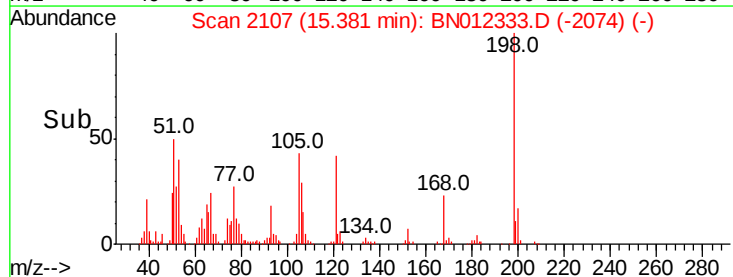
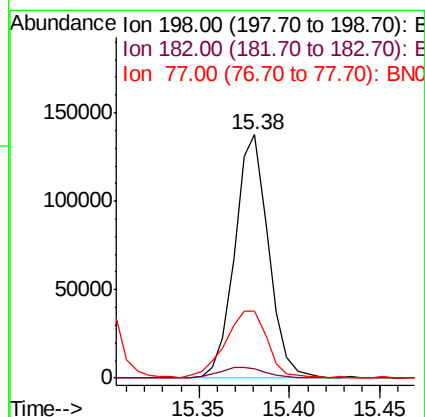
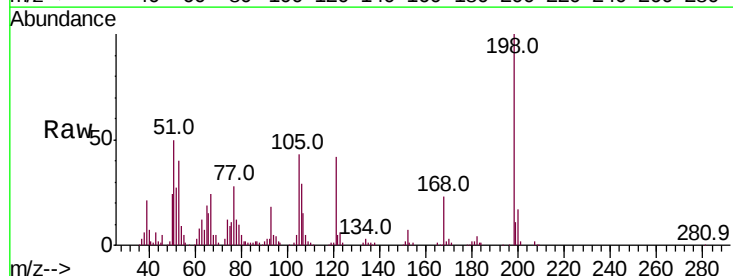
Instrument :
BNA_N
ClientSampleId :
SSTD02063

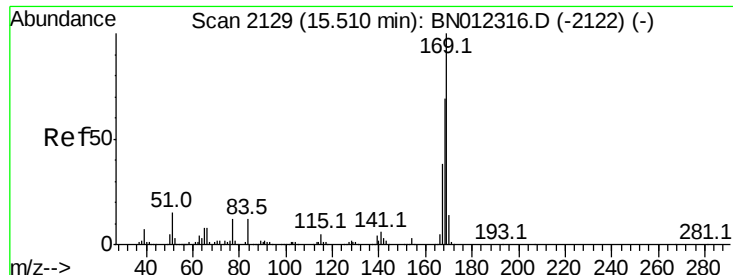
Tot Ion:138 Resp: 206606
Ion Ratio Lower Upper
138 100
92 52.6 43.0 64.4
108 92.3 70.1 105.1



#64
4,6-Dinitro-2-methylphenol
Concen: 18.597 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Tgt Ion:198 Resp: 178613
Ion Ratio Lower Upper
198 100
182 4.1 2.9 4.3
77 27.6 19.8 29.8

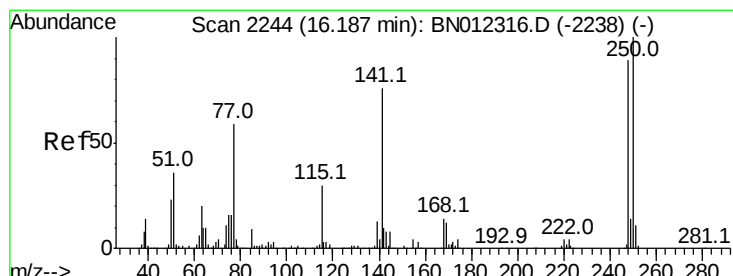
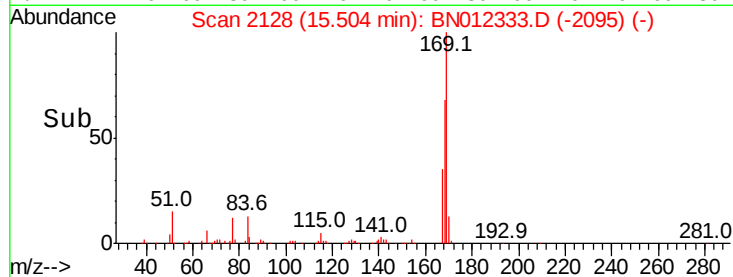
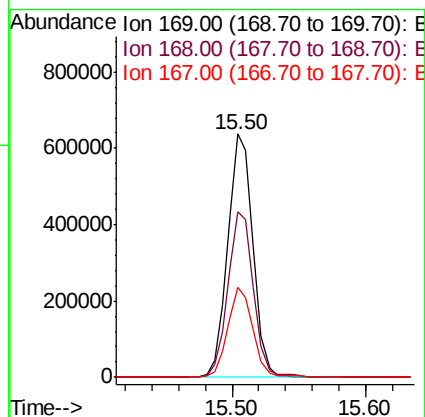
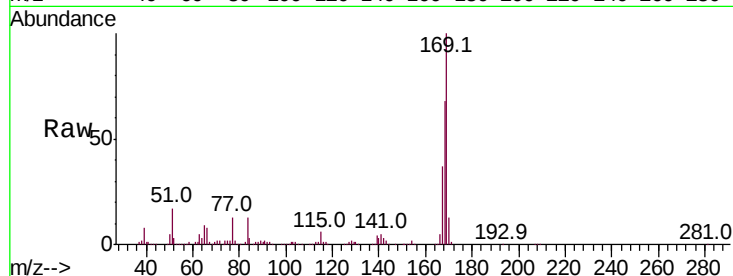




#65
N-Nitrosodiphenylamine
Concen: 20.733 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

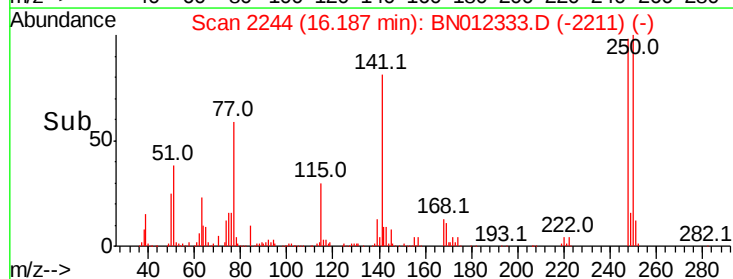
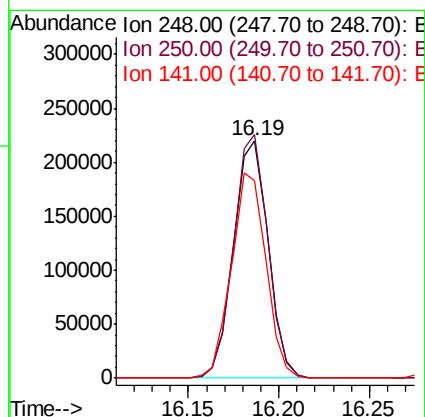
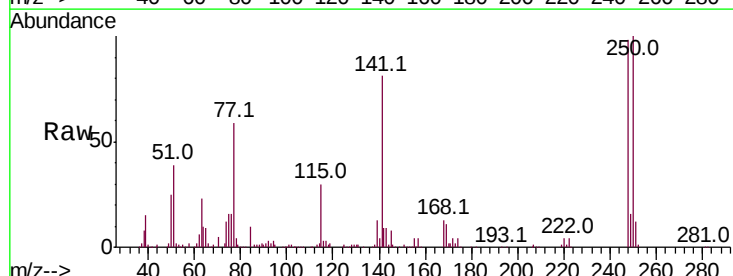
Instrument :
BNA_N
ClientSampleId :
SSTD02063

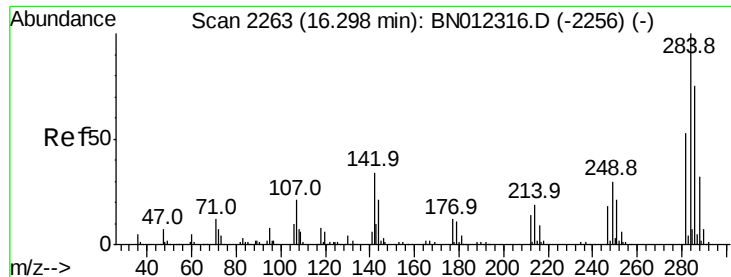
Tot Ion:169 Resp: 846398
Ion Ratio Lower Upper
169 100
168 68.0 51.4 77.0
167 36.9 28.1 42.1



#66
4-Bromophenyl-phenylether
Concen: 20.833 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Tgt Ion:248 Resp: 293369
Ion Ratio Lower Upper
248 100
250 102.4 74.8 112.2
141 83.1 63.3 94.9





#67

Hexachlorobenzene

Concen: 20.614 ng/ul

RT: 16.29 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

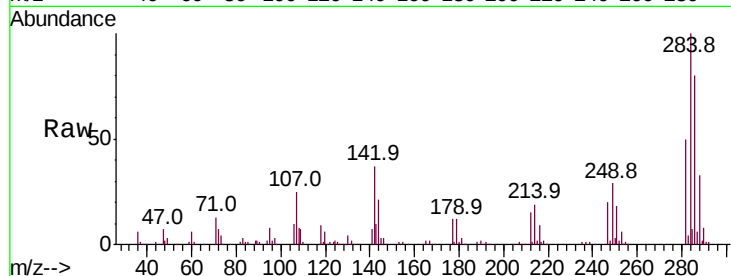
Tot Ion:284 Resp: 350162

Ion Ratio Lower Upper

284 100

142 36.6 25.7 38.5

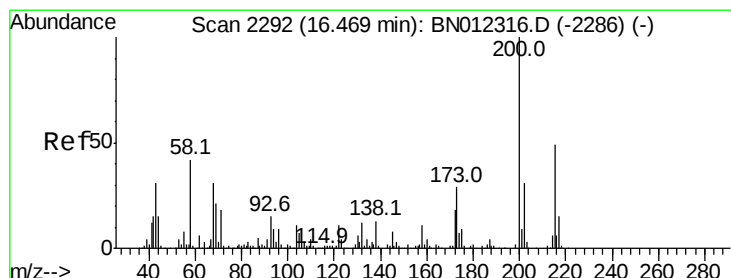
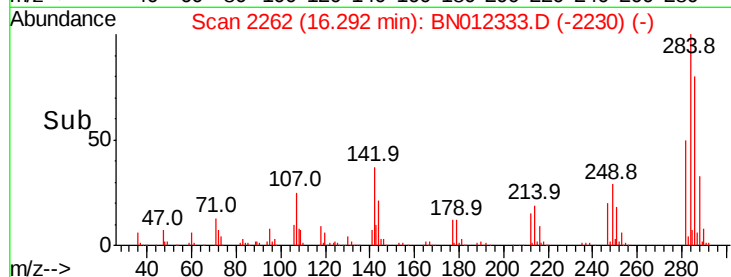
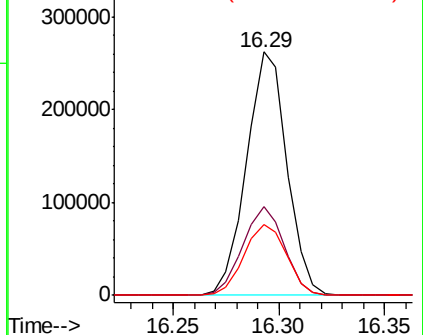
249 29.2 24.3 36.5



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: 20.683 ng/ul

RT: 16.46 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

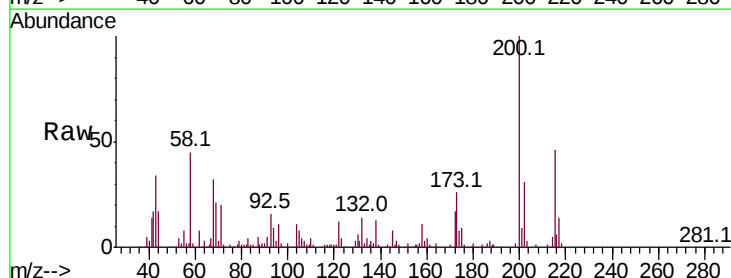
Tgt Ion:200 Resp: 313513

Ion Ratio Lower Upper

200 100

173 26.4 22.6 34.0

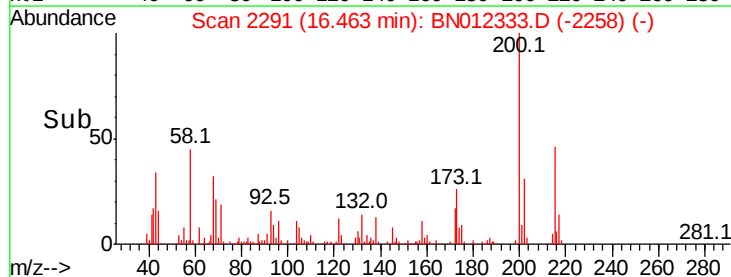
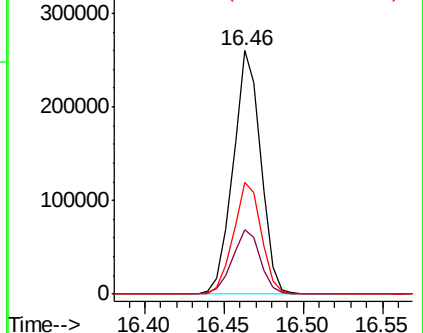
215 45.9 38.2 57.4

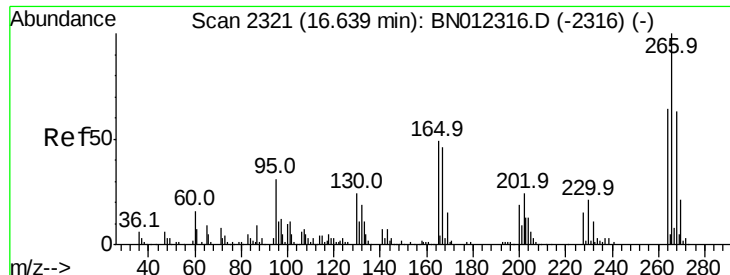


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

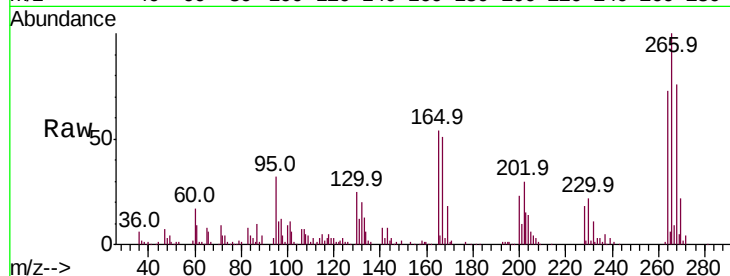




#69
 Pentachlorophenol
 Concen: 18.684 ng/ul
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BN012333.D
 Acq: 18 Oct 2020 16:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

Tot Ion	Ratio	Lower	Upper
266	100		
264	72.8	57.8	86.8
268	76.0	53.4	80.0

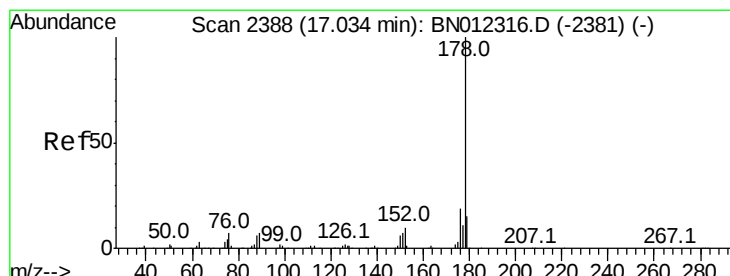
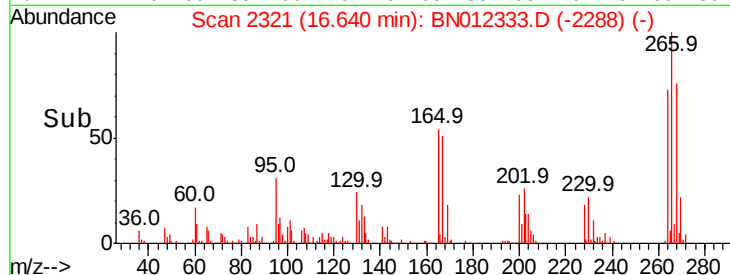
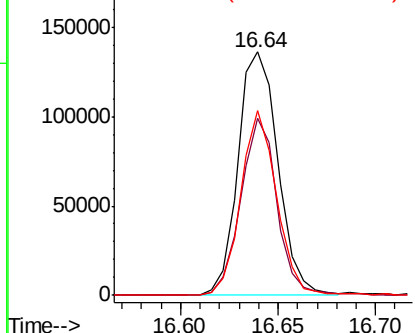


Abundance

Ion 265.70 (265.40 to 266.40): E

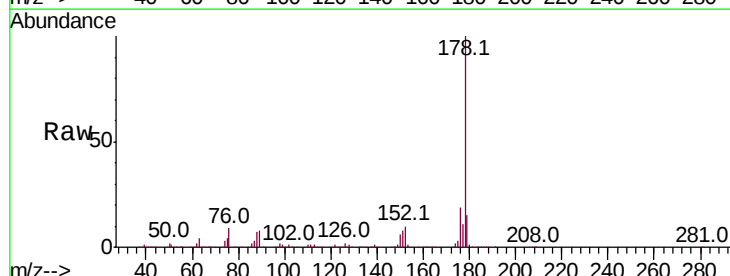
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 20.530 ng/ul
 RT: 17.03 min Scan# 2387
 Delta R.T. -0.01 min
 Lab File: BN012333.D
 Acq: 18 Oct 2020 16:35

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	18.8
176	18.6	15.3	22.9

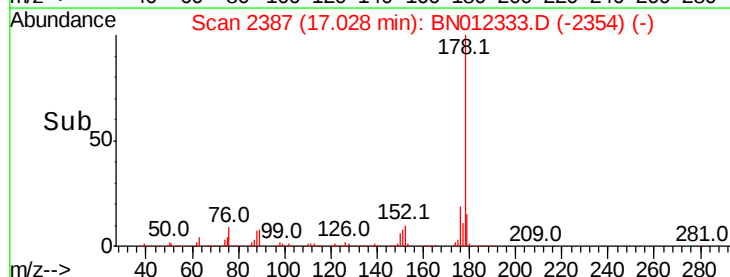
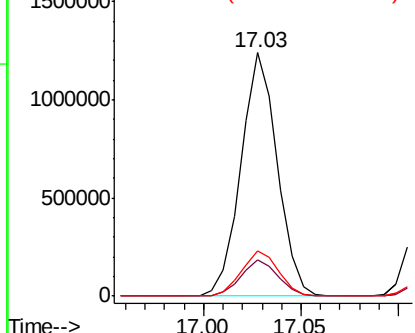


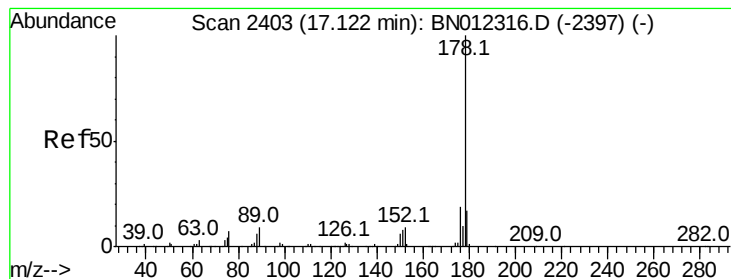
Abundance

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: 21.433 ng/uL

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

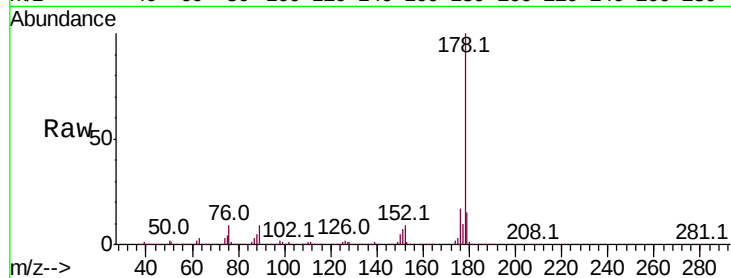
BNA_N

ClientSampleId :

SSTD02063

Tot Ion:178 Resp: 1673352

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	17.2	14.6	22.0

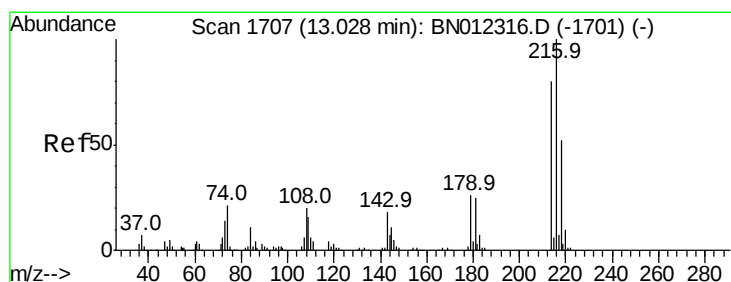
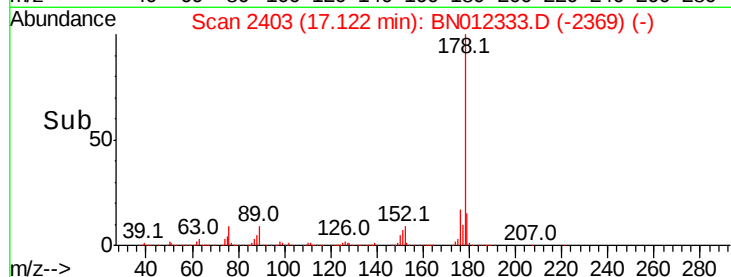
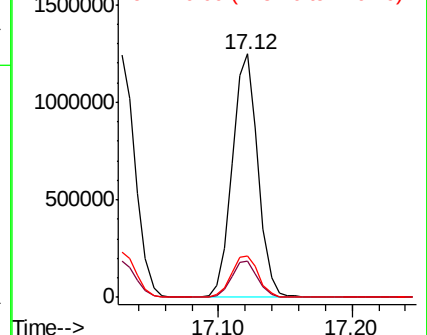


Abundance

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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.281 ng/uL

RT: 13.03 min Scan# 1707

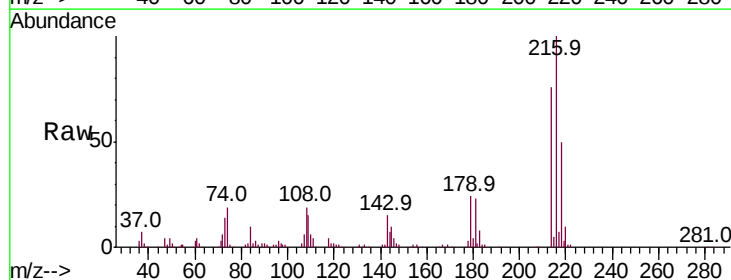
Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Tgt Ion:216 Resp: 368243

Ion	Ratio	Lower	Upper
216	100		
214	76.1	58.2	87.4
218	49.7	36.2	54.4

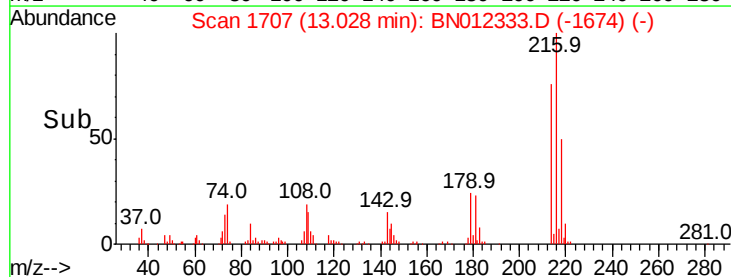
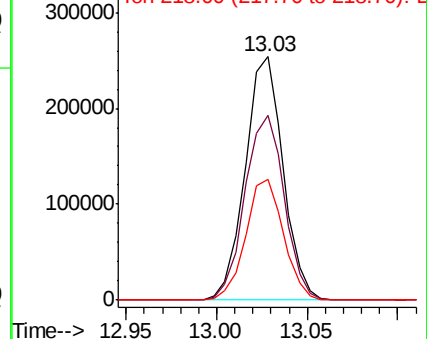


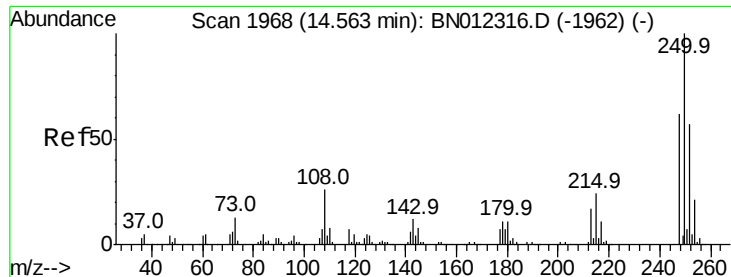
Abundance

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

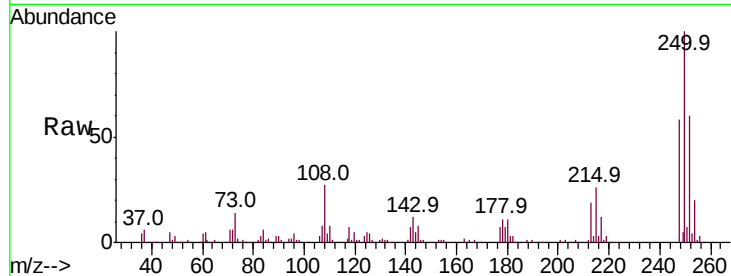




#74
 Pentachlorobenzene
 Concen: 21.516 ng/uL
 RT: 14.56 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BN012333.D
 Acq: 18 Oct 2020 16:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

Tot Ion	Ratio	Lower	Upper
250	100		
248	58.4	53.0	79.6
252	60.4	49.0	73.4

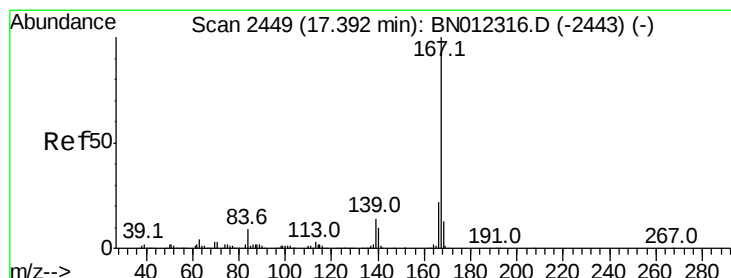
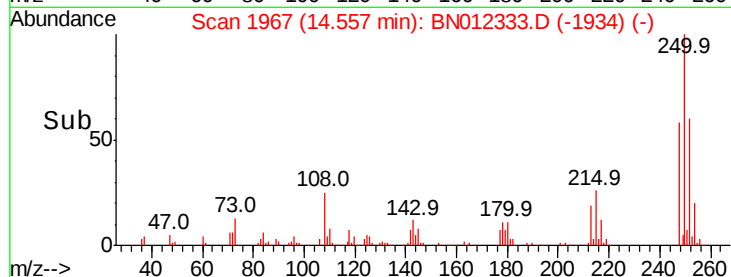
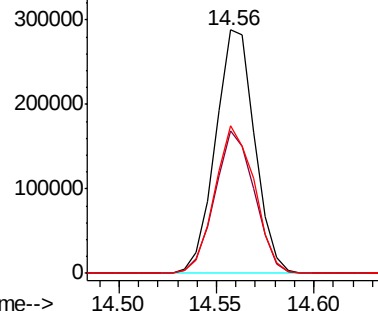


Abundance

Ion 250.00 (249.70 to 250.70): E

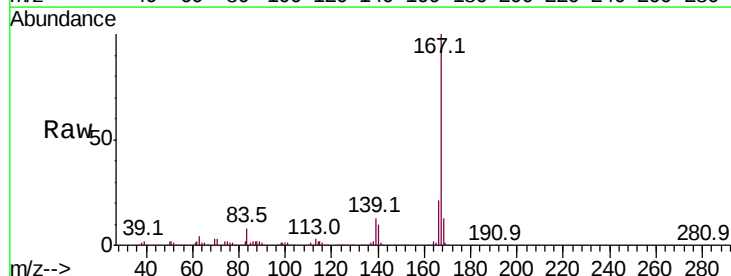
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 20.629 ng/uL
 RT: 17.39 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BN012333.D
 Acq: 18 Oct 2020 16:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.8	25.2
139	13.4	10.3	15.5

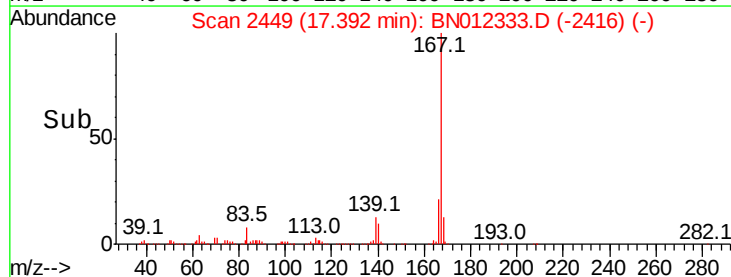
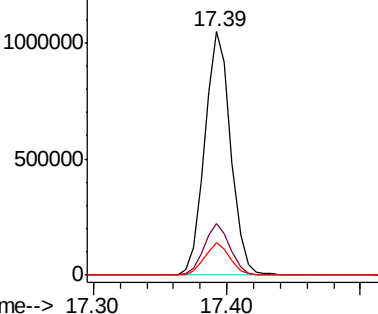


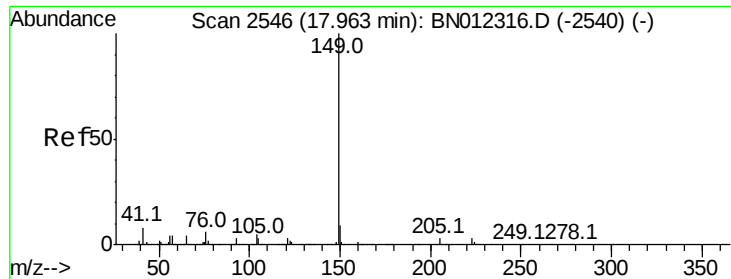
Abundance

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

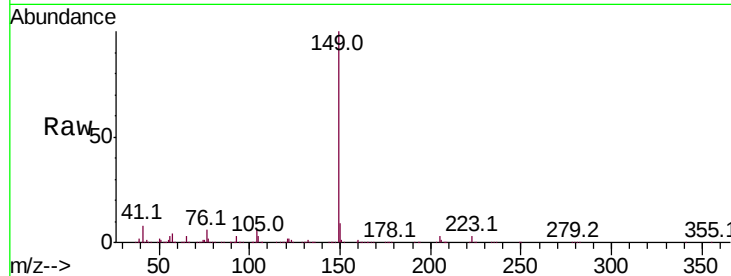




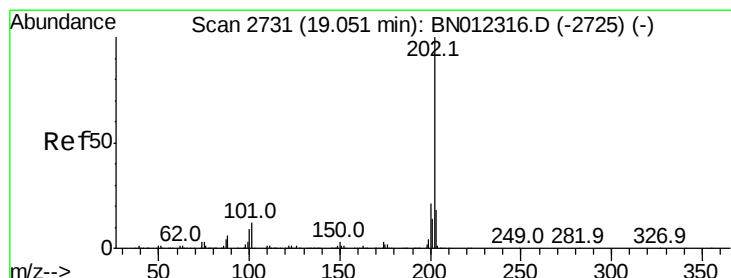
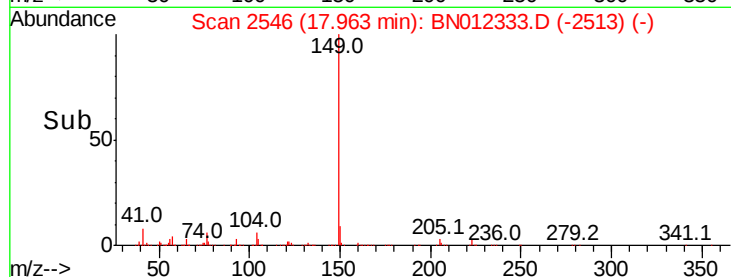
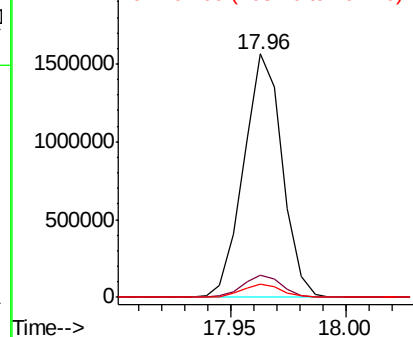
#76
Di-n-butylphthalate
Concen: 20.381 ng/ul
RT: 17.96 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion:149 Resp: 1820046
Ion Ratio Lower Upper
149 100
150 9.0 7.0 10.6
104 5.7 4.2 6.2

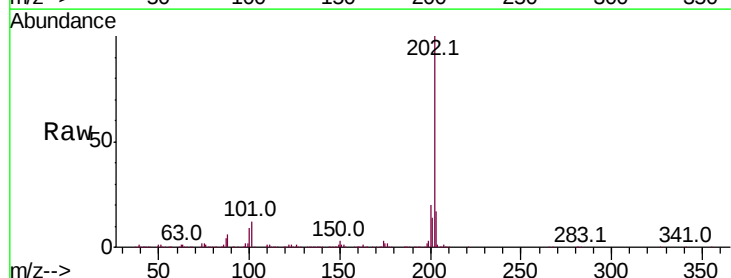


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

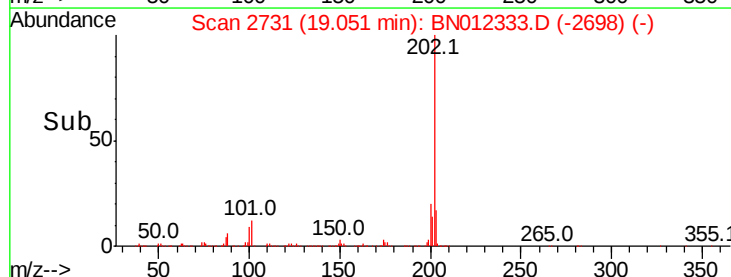
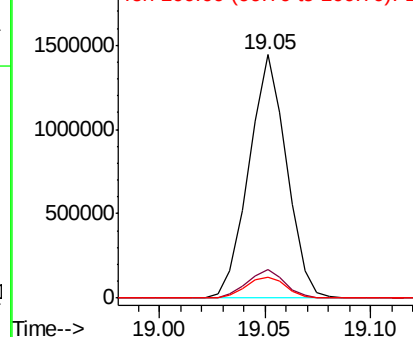


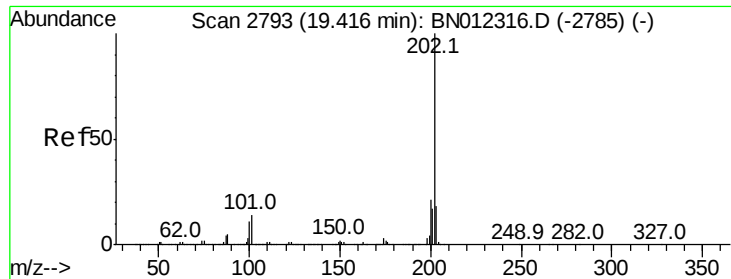
#77
Fluoranthene
Concen: 20.077 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Tgt Ion:202 Resp: 1786952
Ion Ratio Lower Upper
202 100
101 11.5 8.7 13.1
100 8.8 6.9 10.3



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

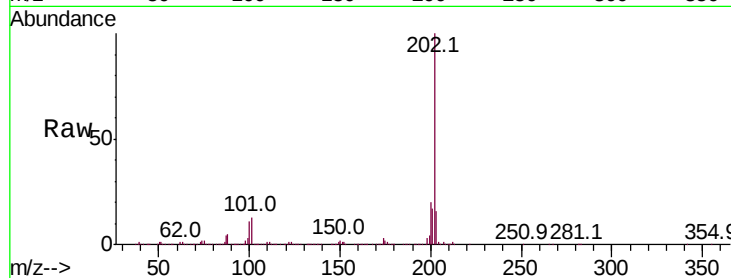




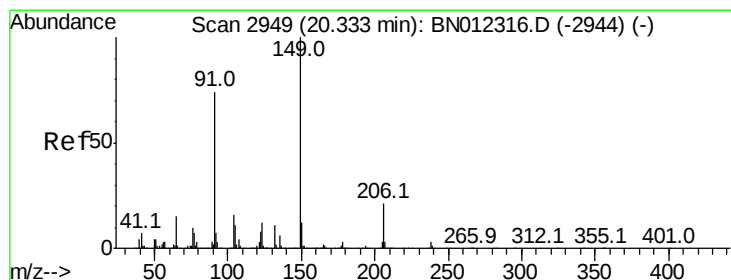
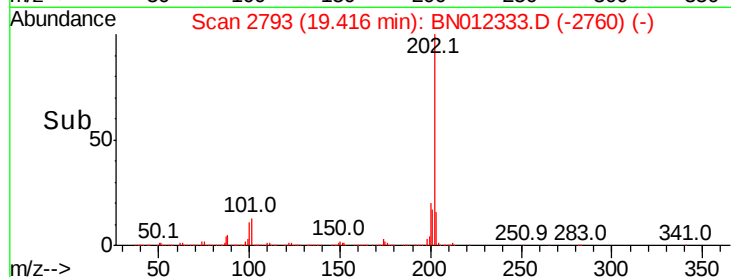
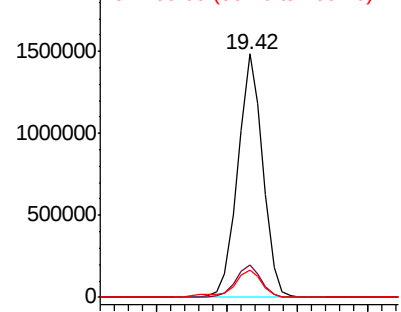
#80
Pvrene
Concen: 20.031 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Instrument :
BNA_N
ClientSampleId :
SSTD02063

Tot Ion:202 Resp: 1846904
Ion Ratio Lower Upper
202 100
101 13.3 11.2 16.8
100 11.2 8.9 13.3

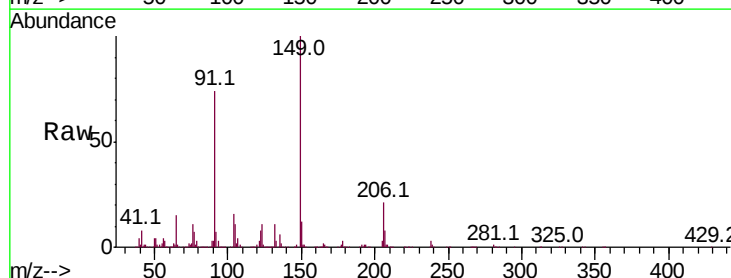


Abundance Ion 202.00 (201.70 to 202.70): E
2000000 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

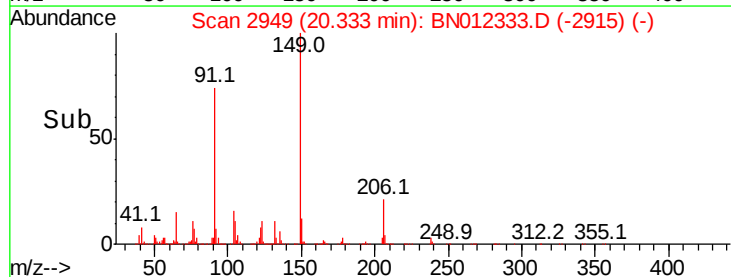
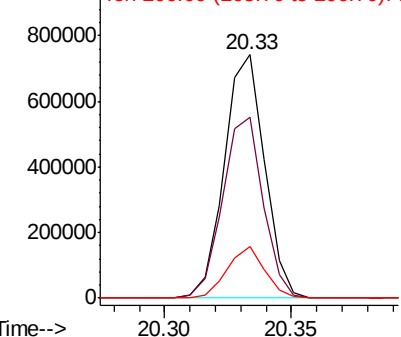


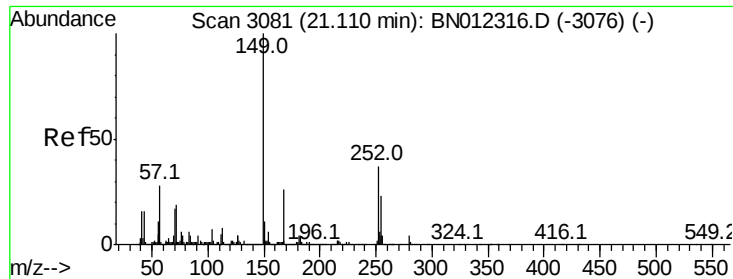
#81
Butylbenzylphthalate
Concen: 19.831 ng/ul
RT: 20.33 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Tgt Ion:149 Resp: 819464
Ion Ratio Lower Upper
149 100
91 74.1 59.8 89.6
206 21.3 16.6 25.0



Abundance Ion 149.00 (148.70 to 149.70): E
1000000 Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 16.064 ng/ul

RT: 21.11 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

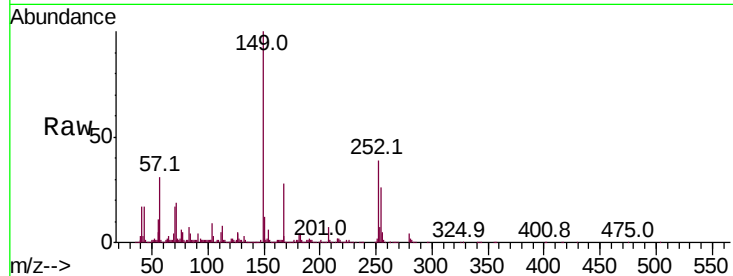
Tot Ion:252 Resp: 498527

Ion Ratio Lower Upper

252 100

254 66.8 53.6 80.4

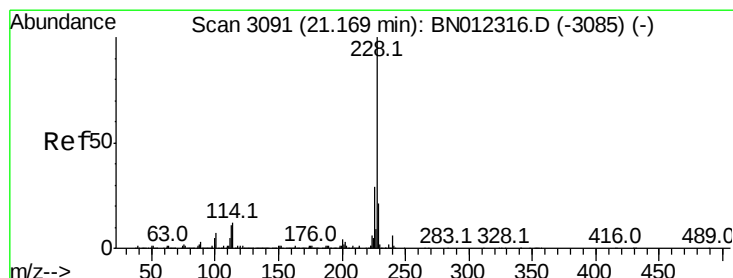
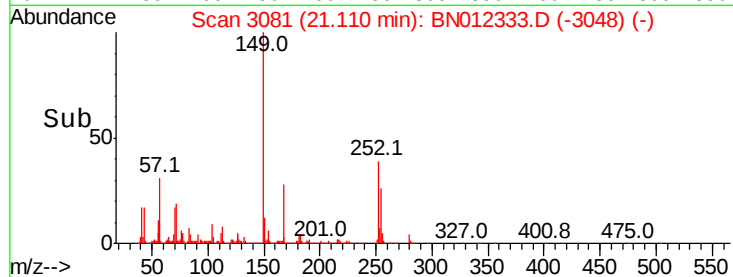
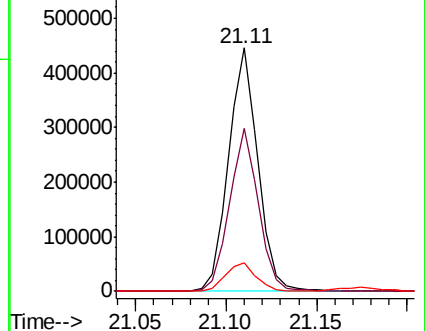
126 11.9 7.8 11.8#



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: 21.120 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

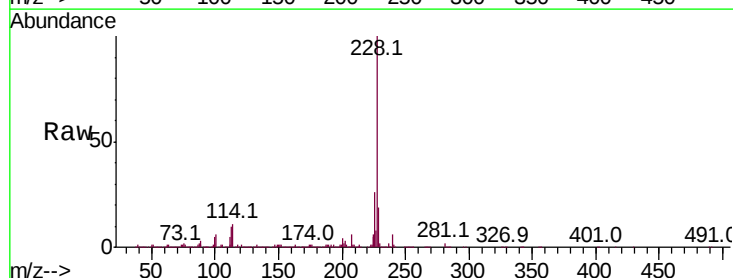
Tgt Ion:228 Resp: 1767693

Ion Ratio Lower Upper

228 100

229 18.6 15.9 23.9

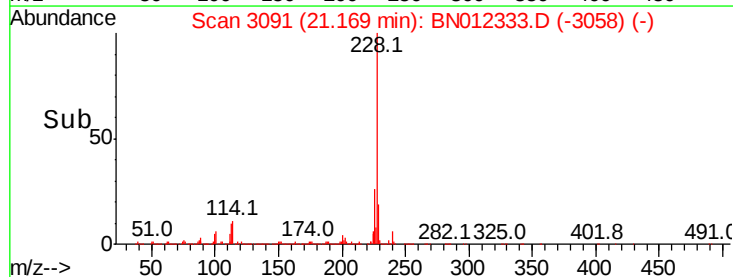
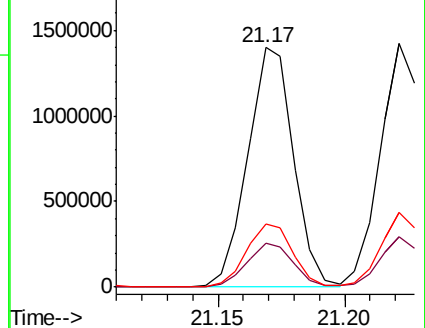
226 26.4 23.5 35.3

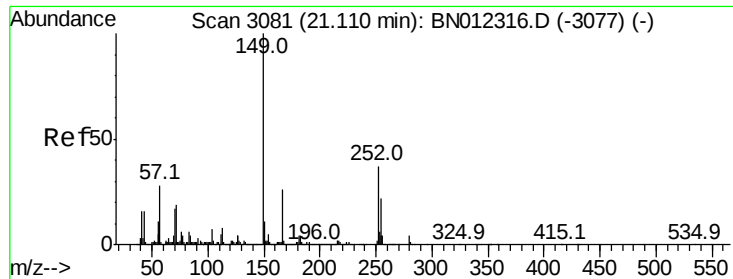


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

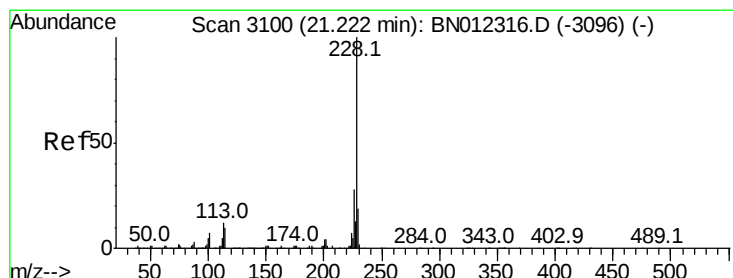
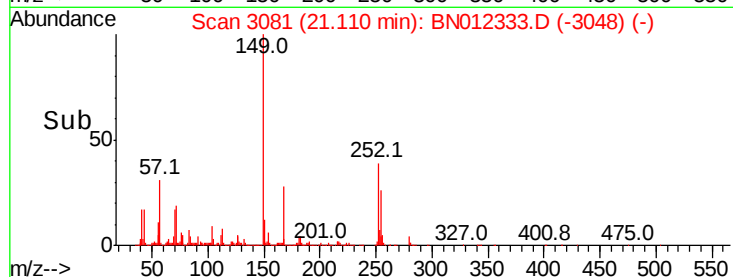
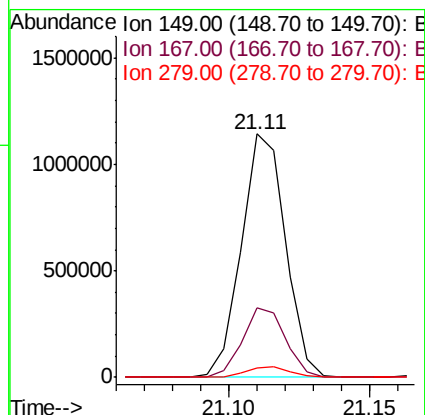
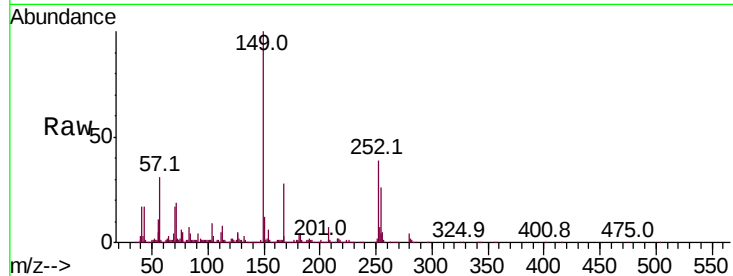




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.439 ng/ul
 RT: 21.11 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BN012333.D
 Acq: 18 Oct 2020 16:35

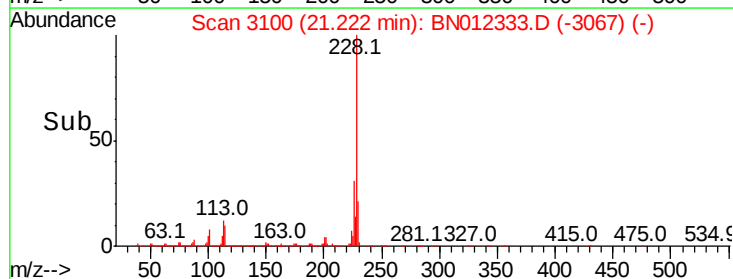
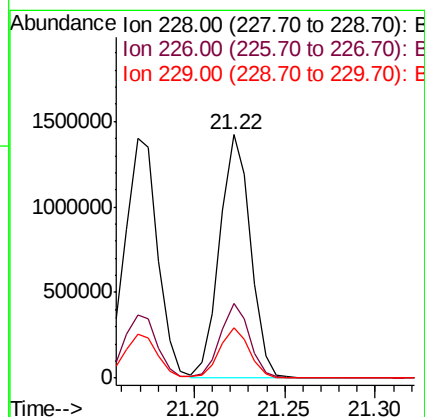
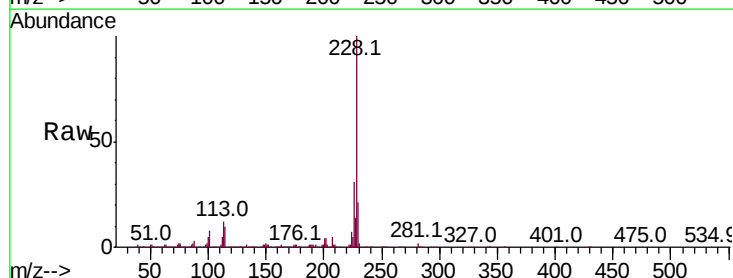
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02063

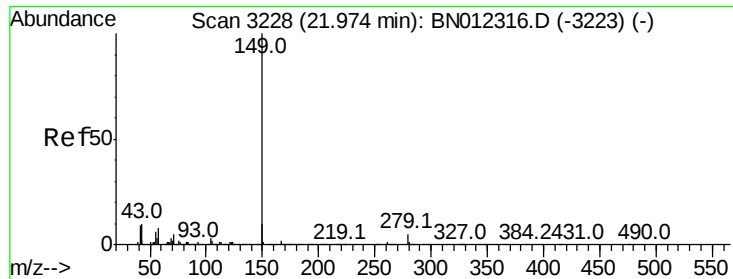
Tot Ion:149 Resp: 1233444
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.5 32.3
 279 3.9 3.4 5.0



#85
 Chrysene
 Concen: 20.515 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BN012333.D
 Acq: 18 Oct 2020 16:35

Tgt Ion:228 Resp: 1682936
 Ion Ratio Lower Upper
 228 100
 226 30.6 21.8 32.6
 229 20.8 14.6 21.8





#87

Di-n-octyl phthalate

Concen: 20.626 ng/ul

RT: 21.97 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

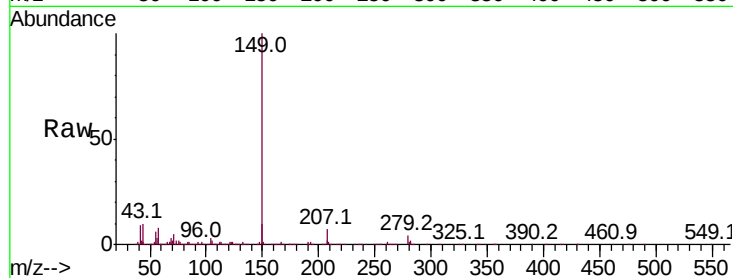
Instrument :

BNA_N

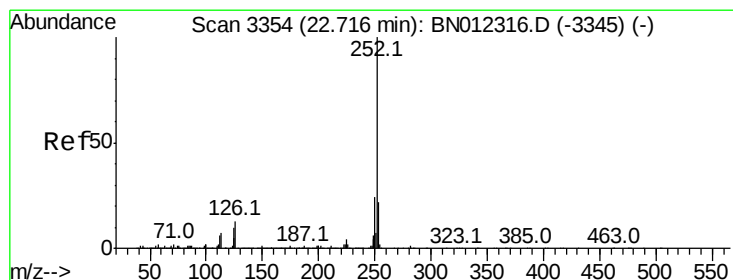
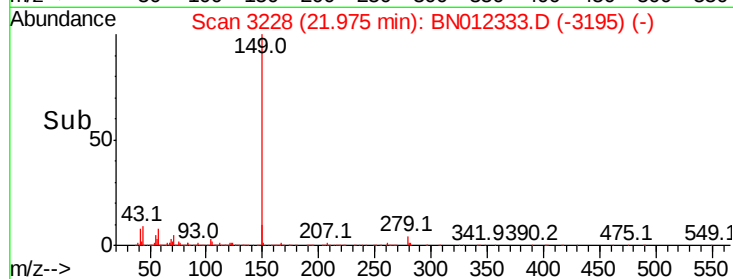
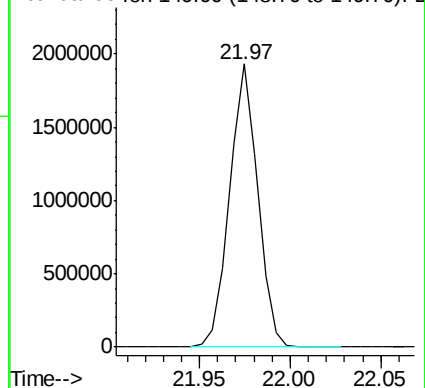
ClientSampleId :

SSTD02063

Tgt Ion:149 Resp: 2082409



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.912 ng/ul

RT: 22.71 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

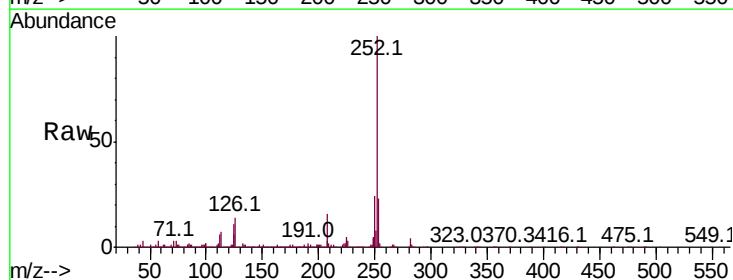
Tgt Ion:252 Resp: 1784573

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	11.0	7.9	11.9

252 100

253 23.2 17.3 25.9

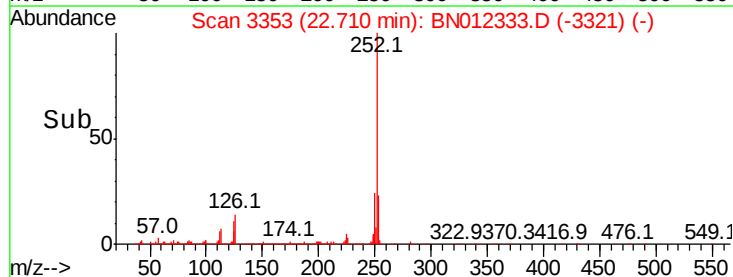
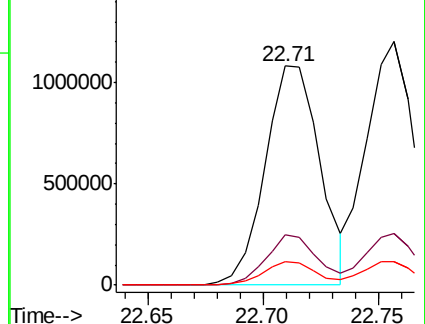
125 11.0 7.9 11.9

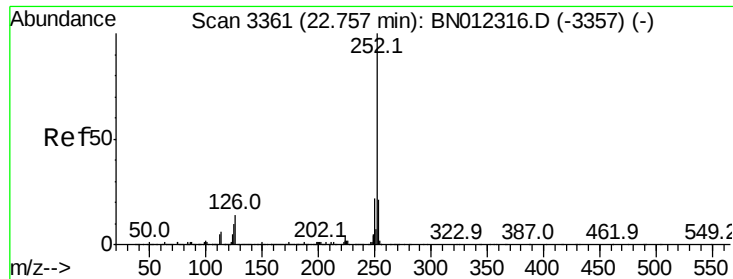


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.295 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

BNA_N

ClientSampleId :

SSTD02063

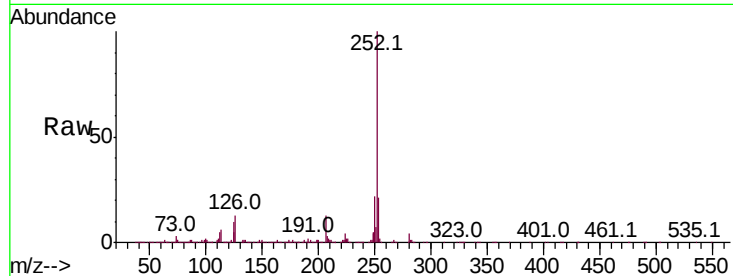
Tot Ion:252 Resp: 1764361

Ion Ratio Lower Upper

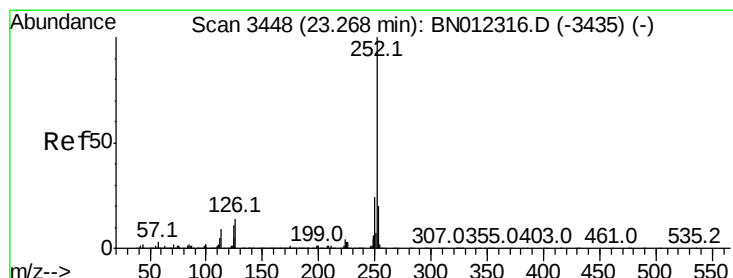
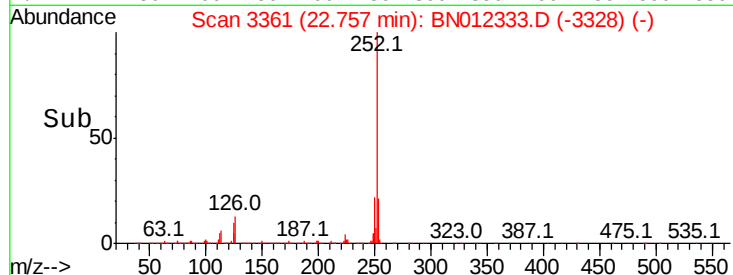
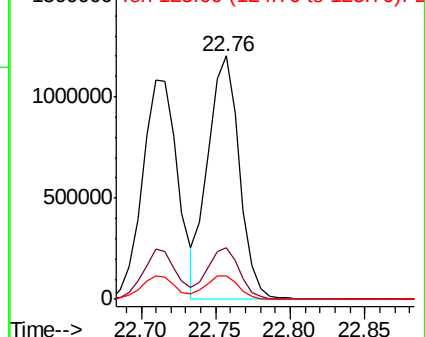
252 100

253 21.1 17.6 26.4

125 9.6 7.6 11.4



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



#91

Benzo(a)pyrene

Concen: 21.191 ng/ul

RT: 23.27 min Scan# 3448

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

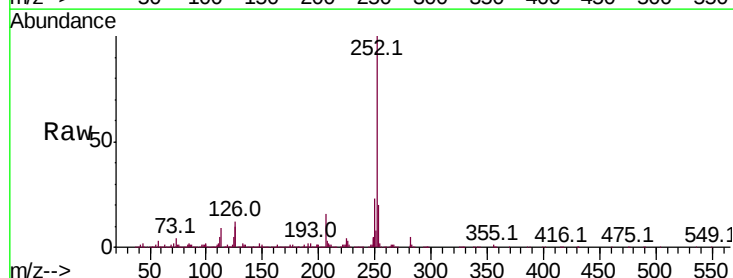
Tgt Ion:252 Resp: 1657443

Ion Ratio Lower Upper

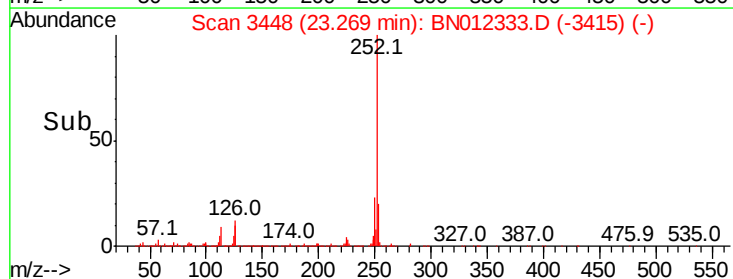
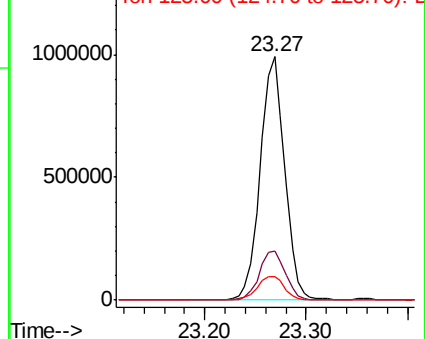
252 100

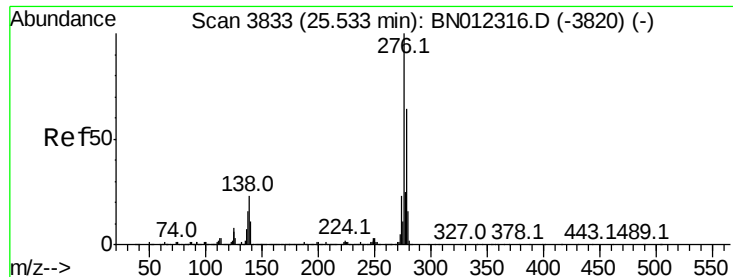
253 20.4 18.2 27.4

125 9.7 9.3 13.9



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



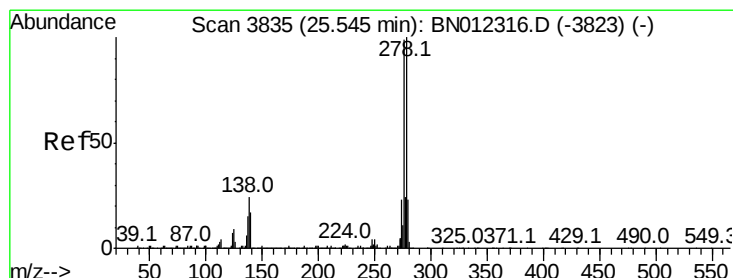
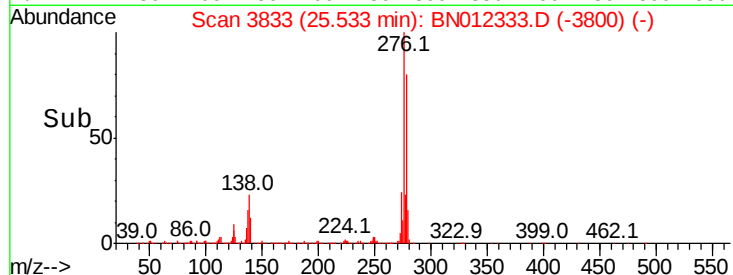
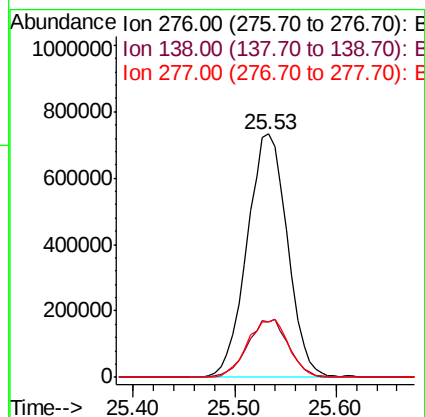
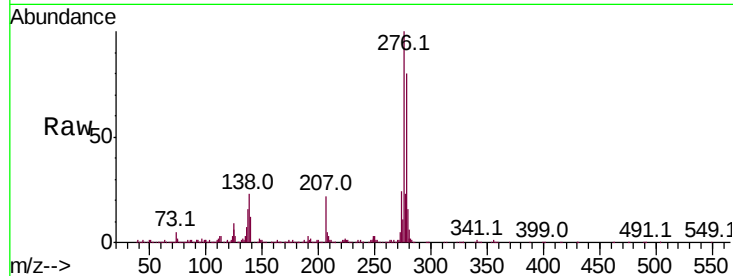


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.442 ng/ul
RT: 25.53 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Instrument :
BNA_N
ClientSampleId :
SSTD02063

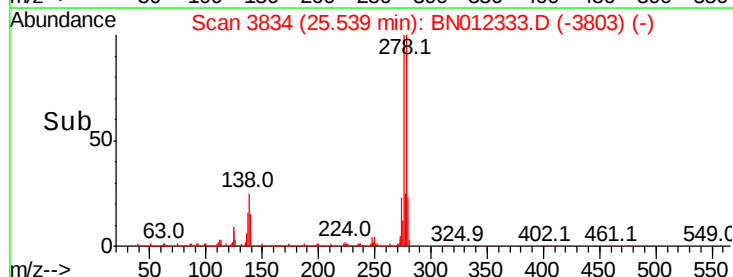
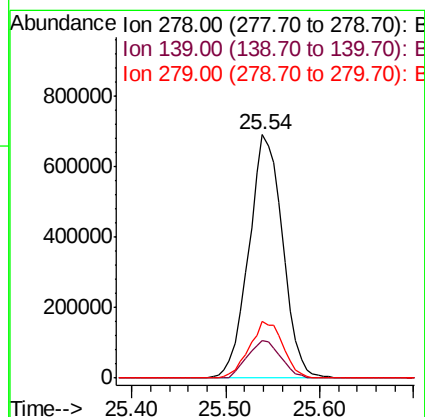
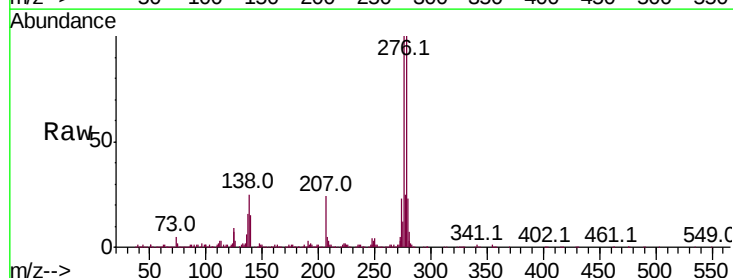
Tot Ion:276 Resp: 2036556
Ion Ratio Lower Upper
276 100
138 22.6 17.8 26.6
277 22.7 20.0 30.0

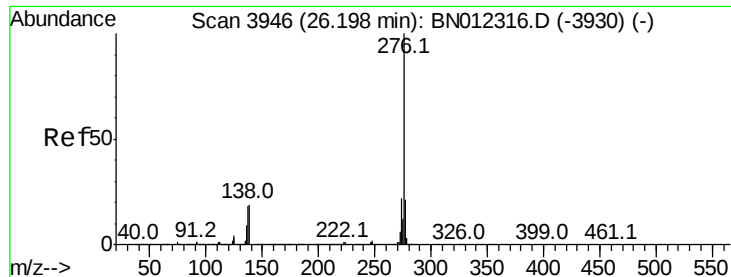


#93

Dibenzo(a,h)anthracene
Concen: 20.410 ng/ul
RT: 25.54 min Scan# 3834
Delta R.T. -0.02 min
Lab File: BN012333.D
Acq: 18 Oct 2020 16:35

Tgt Ion:278 Resp: 1719161
Ion Ratio Lower Upper
278 100
139 15.3 11.8 17.6
279 23.3 17.0 25.4





#94

Benzo(a,h,i)perylene

Concen: 20.222 ng/ul

RT: 26.20 min Scan# 3946

Delta R.T. -0.01 min

Lab File: BN012333.D

Acq: 18 Oct 2020 16:35

Instrument :

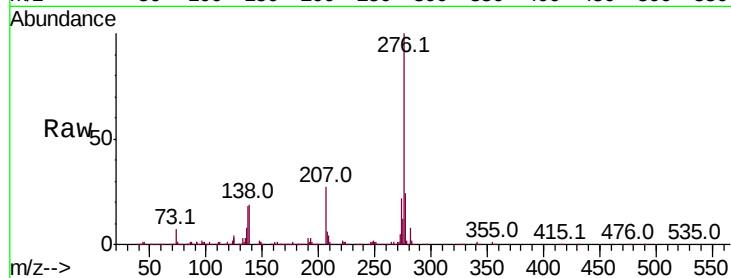
BNA_N

ClientSampleId :

SSTD02063

Tot Ion:276 Resp: 1675877

Ion	Ratio	Lower	Upper
276	100		
138	18.9	16.8	25.2
277	23.8	17.6	26.4



Abundance Ion 276.00 (275.70 to 276.70): E

800000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

