

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012316.D
 Acq On : 18 Oct 2020 05:47
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

Quant Time: Oct 19 02:18:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 01:01:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	222488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	908638	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	568396	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1190723	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1146092	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1163783	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	38459	7.96	ng/uL	0.00
5) Phenol-d5	6.78	99	402346	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	237437	19.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	322177	20.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	323610	20.14	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	152633	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	176808	20.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	320172	20.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	379560	19.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	946163	20.51	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1141963	20.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	183483	20.84	ng/ul	0.00
58) Fluorene-d10	15.24	176	810819	20.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	158114	18.95	ng/ul	0.00
71) Anthracene-d10	17.09	188	1229691	21.02	ng/ul	0.00
79) Pyrene-d10	19.39	212	1292221	20.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	1377850	20.51	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.18	88	43348	7.592	ng/uL# 89
4) Benzaldehyde	6.75	77	164731	14.368	ng/ul 97
6) Phenol	6.80	94	427478	20.395	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.03	93	331880	20.329	ng/ul 96
10) 2-Chlorophenol	7.17	128	337860	20.815	ng/ul 95
11) 2-Methylphenol	8.04	108	319916	20.545	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.12	45	440650	20.306	ng/ul 98
14) Acetophenone	8.42	105	504511	20.288	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.40	70	268798	20.617	ng/ul 97
16) 4-Methylphenol	8.37	108	348750	20.690	ng/ul 94
17) Hexachloroethane	8.66	117	143591	20.211	ng/ul 93
20) Nitrobenzene	8.79	77	414092	20.641	ng/ul 96
21) Isophorone	9.32	82	740254	20.654	ng/ul 97
23) 2-Nitrophenol	9.49	139	188254	20.234	ng/ul 93
24) 2,4-Dimethylphenol	9.56	107	391966	20.872	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.80	93	438254	20.042	ng/ul 98
27) 2,4-Dichlorophenol	10.02	162	320996	20.748	ng/ul 98
28) Naphthalene	10.42	128	1087853	20.611	ng/ul 99
30) 4-Chloroaniline	10.53	127	385505	20.287	ng/ul 100
31) Hexachlorobutadiene	10.70	225	195176	19.761	ng/ul 93
32) Caprolactam	11.31	113	53383	10.658	ng/ul 98
33) 4-Chloro-3-methylphenol	11.66	107	364216	20.785	ng/ul 95
34) 2-Methylnaphthalene	12.04	142	734073	20.209	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	737716	20.538	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	363926	20.495	ng/uL	98
38) Hexachlorocyclopentadiene	12.39	237	203874	16.791	ng/uL	89
39) 2,4,6-Trichlorophenol	12.66	196	246945	20.240	ng/uL	97
40) 2,4,5-Trichlorophenol	12.73	196	267876	21.033	ng/uL	93
41) 1,1'-Biphenyl	13.07	154	964366	20.135	ng/uL	99
42) 2-Chloronaphthalene	13.10	162	762444	20.314	ng/uL	99
43) 2-Nitroaniline	13.32	65	241798	20.972	ng/uL	97
45) Dimethylphthalate	13.70	163	994326	20.682	ng/uL	99
46) 2,6-Dinitrotoluene	13.82	165	203802	20.611	ng/uL	93
48) Acenaphthylene	13.96	152	1214862	21.066	ng/uL	98
49) 3-Nitroaniline	14.15	138	177024	19.825	ng/uL	97
50) Acenaphthene	14.30	153	829482	20.418	ng/uL	99
51) 2,4-Dinitrophenol	14.36	184	111743	17.998	ng/uL	90
53) 4-Nitrophenol	14.47	109	160305	21.247	ng/uL	99
54) Dibenzofuran	14.64	168	1156310	20.911	ng/uL	99
55) 2,4-Dinitrotoluene	14.62	165	293914	20.752	ng/uL#	93
56) 2,3,4,6-Tetrachlorophenol	14.87	232	228132	20.798	ng/uL	96
57) Diethylphthalate	15.07	149	999093	20.504	ng/uL	98
59) Fluorene	15.29	166	961611	20.676	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.29	204	455936	20.090	ng/uL	88
61) 4-Nitroaniline	15.32	138	208279	21.676	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.38	198	170802	18.848	ng/uL	95
65) N-Nitrosodiphenylamine	15.51	169	802316	20.829	ng/uL	94
66) 4-Bromophenyl-phenylether	16.19	248	279292	21.020	ng/uL#	86
67) Hexachlorobenzene	16.30	284	323609	20.190	ng/uL	98
68) Atrazine	16.47	200	293387	20.514	ng/uL	99
69) Pentachlorophenol	16.64	266	196534	20.189	ng/uL	93
70) Phenanthrene	17.03	178	1531678	20.920	ng/uL	99
72) Anthracene	17.12	178	1530412	20.775	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	352150	20.555	ng/uL	91
74) Pentachlorobenzene	14.56	250	374837	21.301	ng/uL	95
75) Carbazole	17.39	167	1374264	21.045	ng/uL	98
76) Di-n-butylphthalate	17.96	149	1732421	20.560	ng/uL	99
77) Fluoranthene	19.05	202	1744453	20.773	ng/uL	98
80) Pvrene	19.42	202	1793487	20.701	ng/uL	100
81) Butylbenzylphthalate	20.33	149	788324	20.303	ng/uL	99
82) 3,3'-Dichlorobenzidine	21.11	252	482573	16.549	ng/uL	93
83) Benzo(a)anthracene	21.17	228	1612788	20.507	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	1214949	20.377	ng/uL	98
85) Chrysene	21.22	228	1617301	20.981	ng/uL	98
87) Di-n-octyl phthalate	21.97	149	1977030	20.444	ng/uL	100
88) Benzo(b)fluoranthene	22.72	252	1655354	20.252	ng/uL	99
89) Benzo(k)fluoranthene	22.76	252	1668141	21.020	ng/uL	98
91) Benzo(a)pyrene	23.27	252	1574034	21.010	ng/uL	96
92) Indeno(1,2,3-cd)pyrene	25.53	276	1952749	20.464	ng/uL	98
93) Dibenzo(a,h)anthracene	25.54	278	1639903	20.326	ng/uL	96
94) Benzo(a,h,i)perylene	26.20	276	1602203	20.185	ng/uL	97

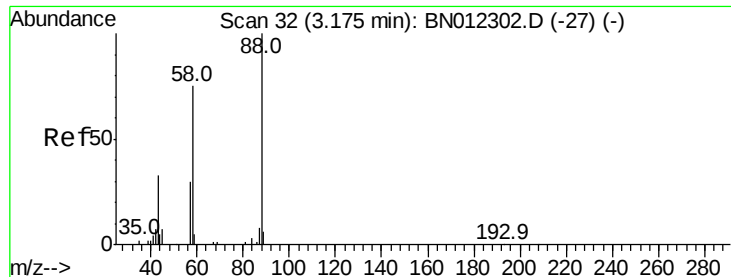
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
Data File : BN012316.D
Acq On : 18 Oct 2020 05:47
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02062

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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: 7.592 ng/uL

RT: 3.18 min Scan# 32

Delta R.T. 0.00 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

SSTD02062

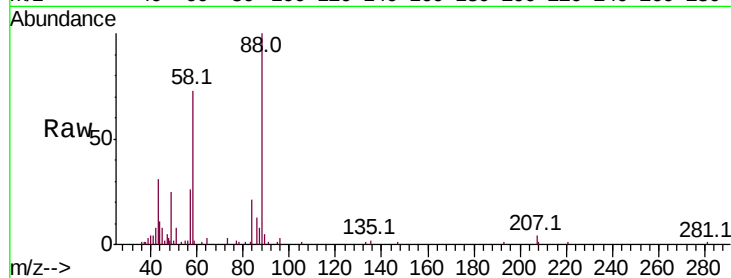
Tot Ion: 88 Resp: 43348

Ion Ratio Lower Upper

88 100

43 31.1 32.2 48.4#

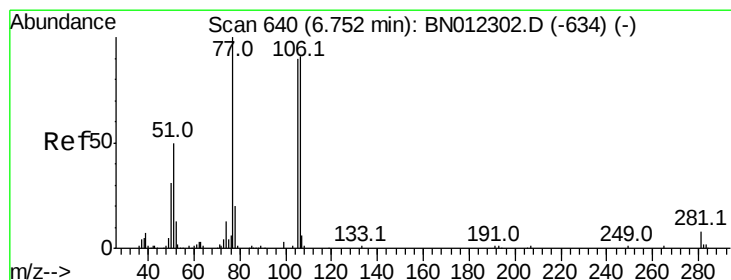
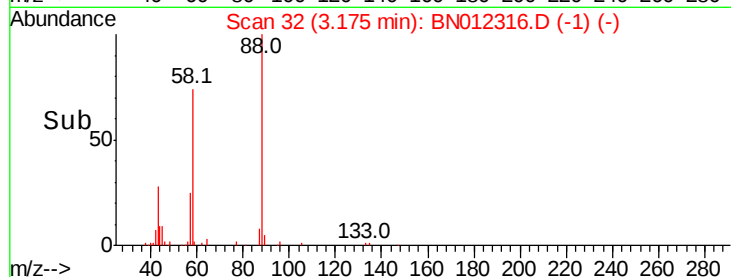
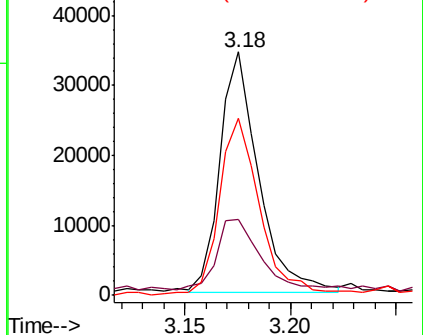
58 72.6 64.4 96.6



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: 14.368 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

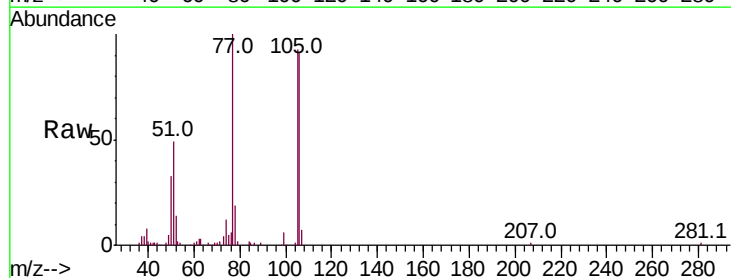
Tgt Ion: 77 Resp: 164731

Ion Ratio Lower Upper

77 100

105 93.0 78.1 117.1

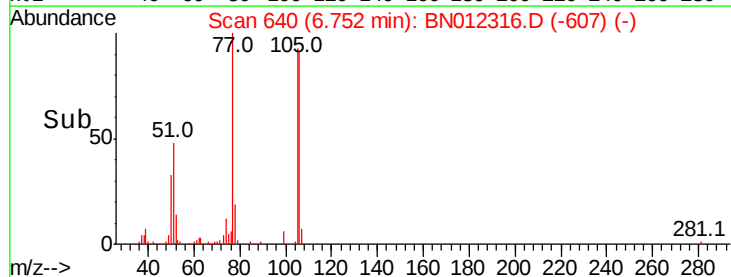
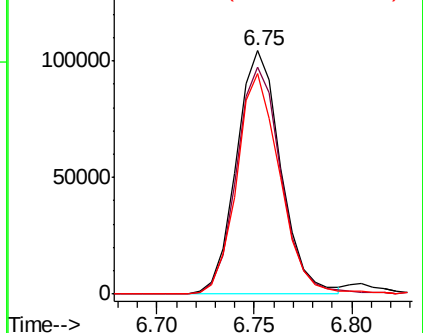
106 90.6 73.3 109.9

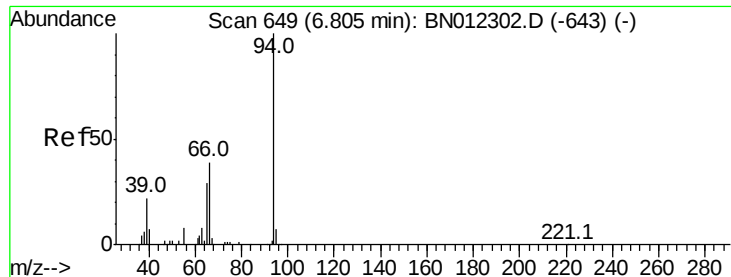


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 20.395 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

SSTD02062

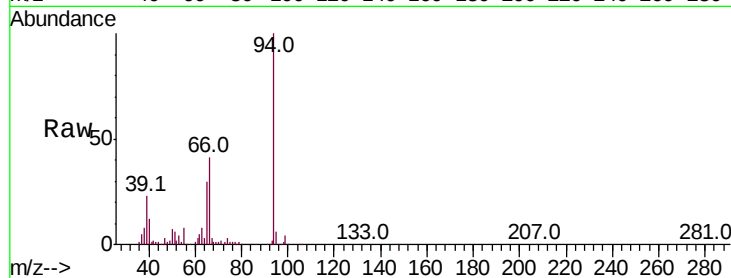
Tot Ion: 94 Resp: 427478

Ion Ratio Lower Upper

94 100

65 29.6 25.3 37.9

66 40.8 33.0 49.6



Abundance Ion 94.00 (93.70 to 94.70): BN012302.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BN012302.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BN012302.D (-643) (-)

6.80

300000

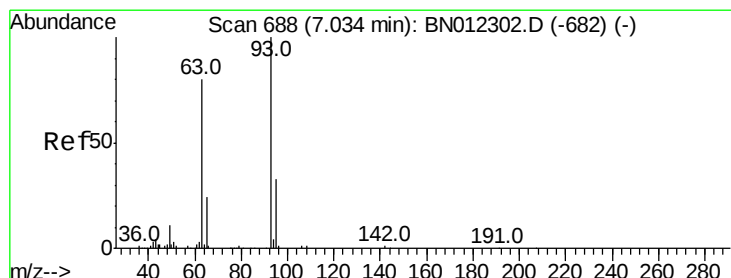
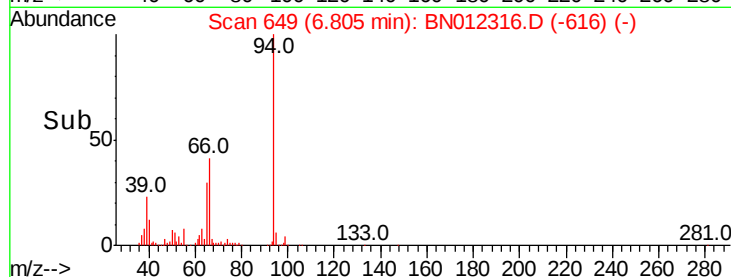
200000

100000

0

6.75 6.80 6.85 6.90

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.329 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

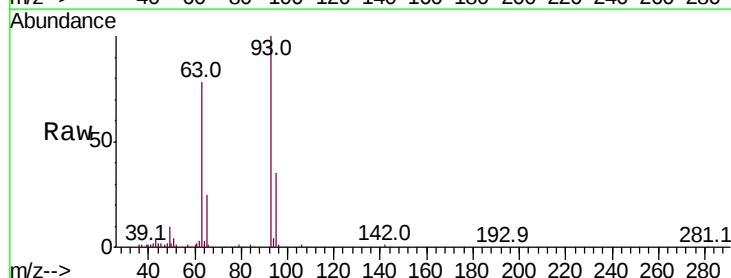
Tgt Ion: 93 Resp: 331880

Ion Ratio Lower Upper

93 100

63 77.5 59.9 89.9

95 34.9 25.6 38.4



Abundance Ion 93.00 (92.70 to 93.70): BN012302.D (-682) (-)

Ion 63.00 (62.70 to 63.70): BN012302.D (-682) (-)

Ion 95.00 (94.70 to 95.70): BN012302.D (-682) (-)

7.03

300000

250000

200000

150000

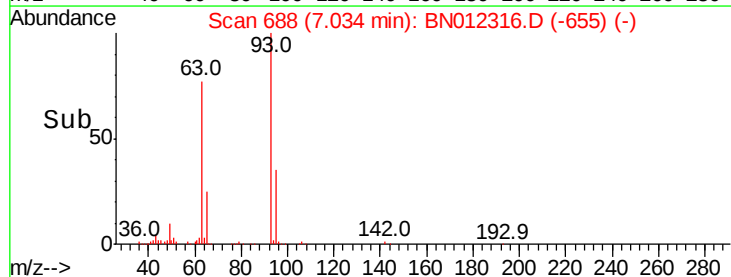
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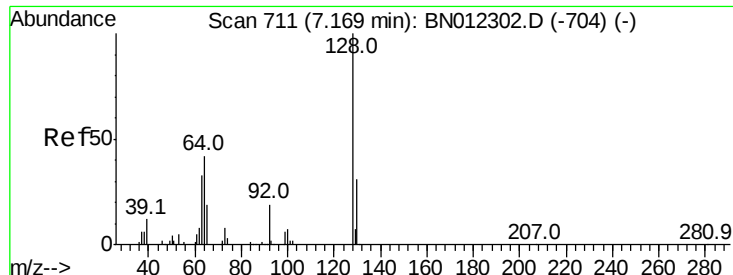
50000

0

6.95 7.00 7.05 7.10 7.15

Time-->

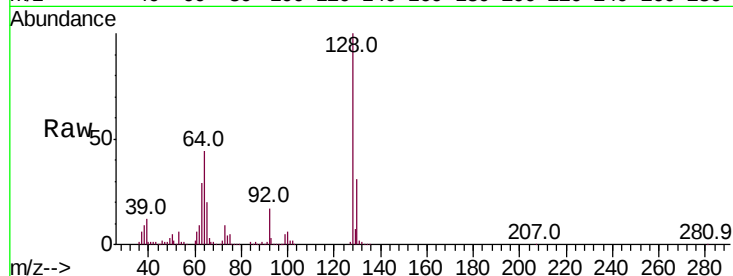




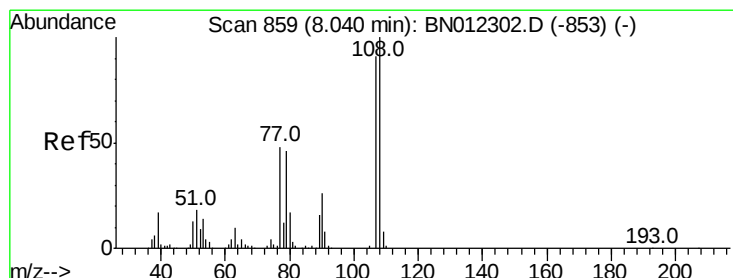
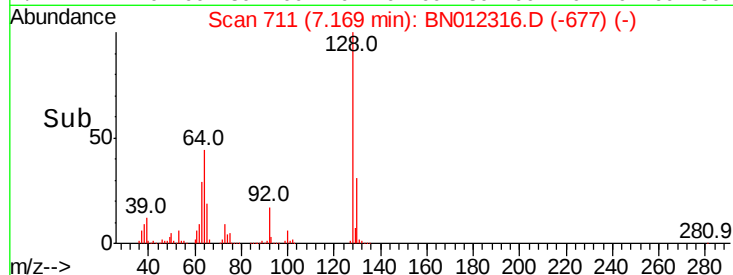
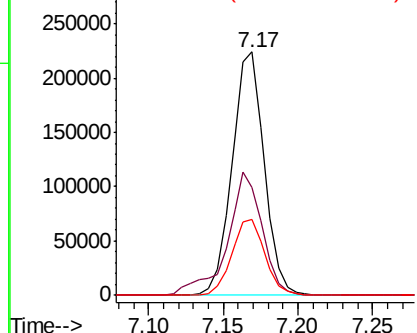
#10
2-Chlorophenol
Concen: 20.815 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. 0.00 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Tot Ion	Ratio	Lower	Upper
128	100		
64	44.4	39.4	59.0
130	31.2	25.9	38.9

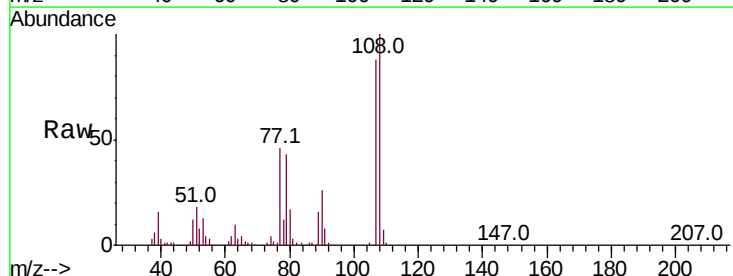


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNA_N
Ion 130.00 (129.70 to 130.70): E

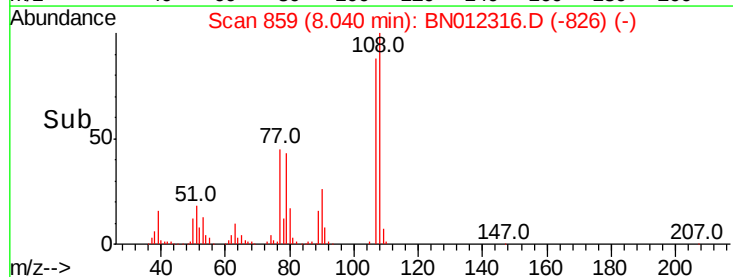
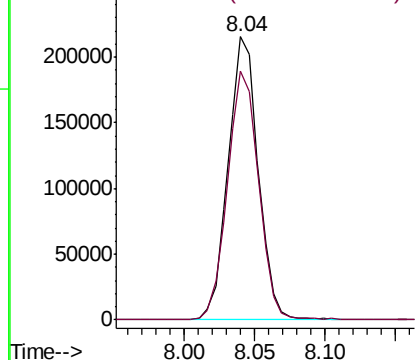


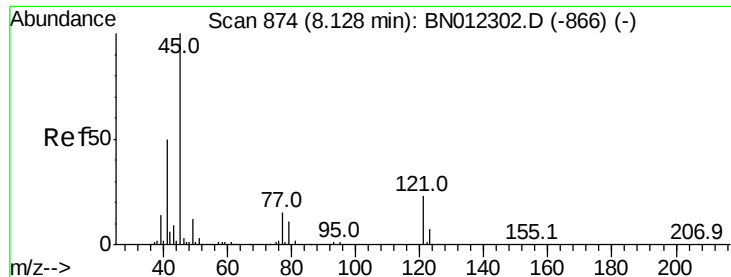
#11
2-Methylphenol
Concen: 20.545 ng/ul
RT: 8.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.7	72.7	109.1



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

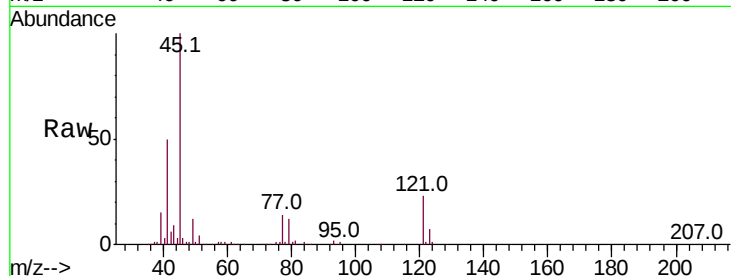




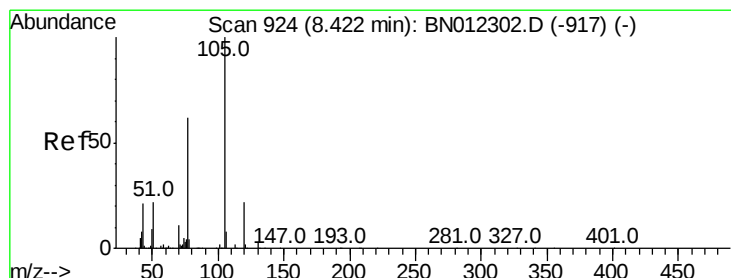
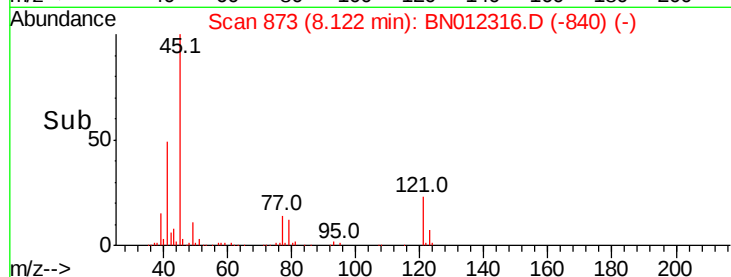
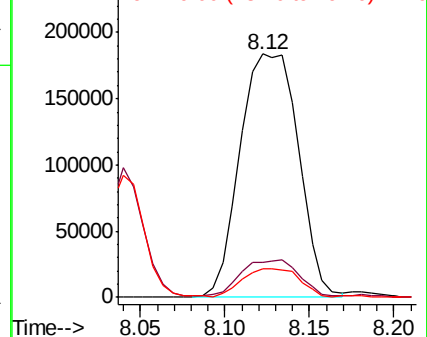
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.306 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Instrument :
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ClientSampleId :
SSTD02062

Tot Ion: 45 Resp: 440650
Ion Ratio Lower Upper
45 100
77 14.3 12.5 18.7
79 11.7 9.5 14.3

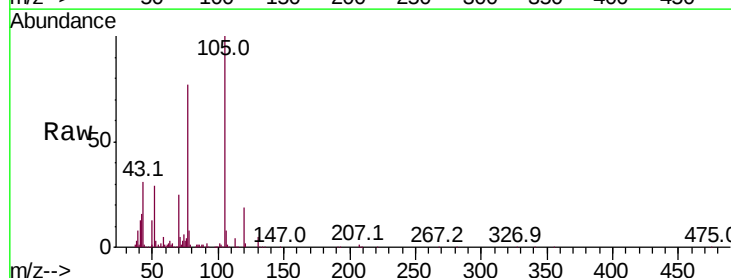


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

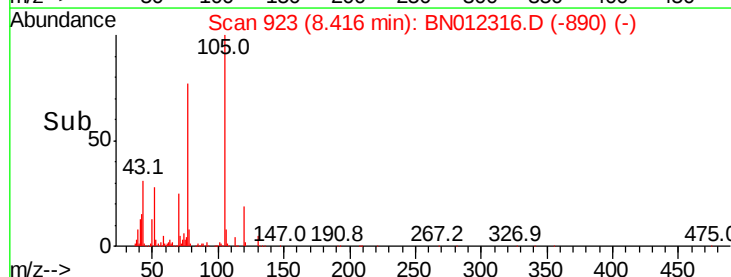
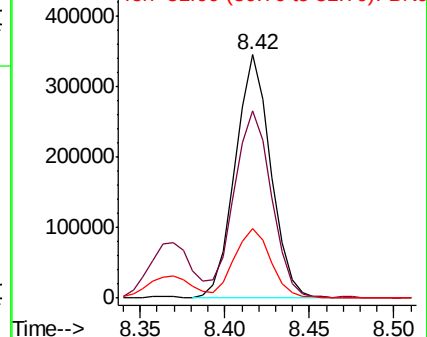


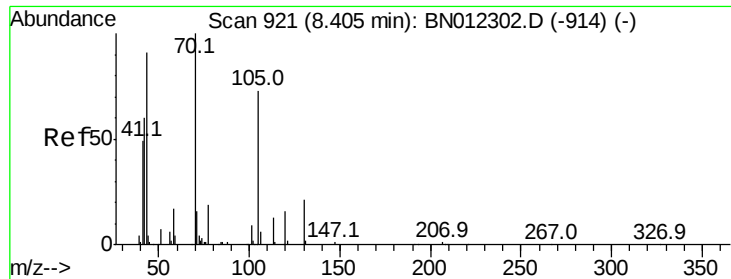
#14
Acetophenone
Concen: 20.288 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Tgt Ion:105 Resp: 504511
Ion Ratio Lower Upper
105 100
77 76.7 65.8 98.8
51 28.7 22.9 34.3



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

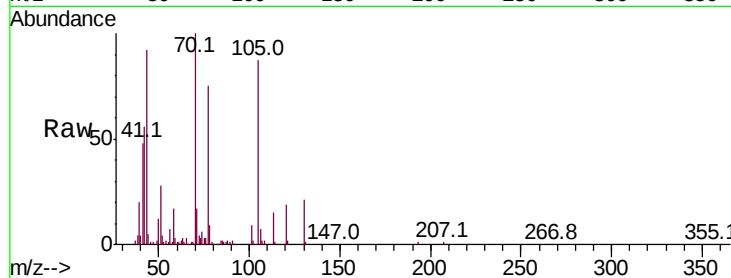




#15
 N-Nitroso-di-n-propylamine
 Concen: 20.617 ng/ul
 RT: 8.40 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

Instrument :
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Tot Ion:	70	Resp:	268798
Ion	Ratio	Lower	Upper
70	100		
42	55.8	46.2	69.4
101	9.1	9.0	13.6
130	20.5	16.5	24.7

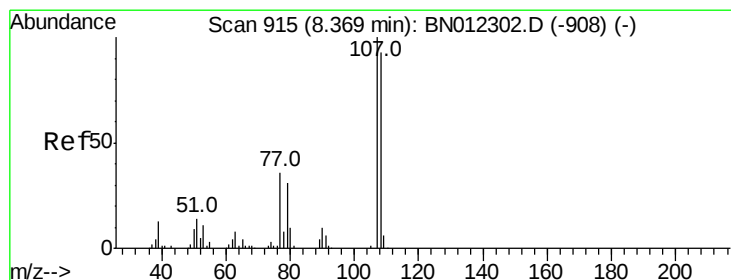
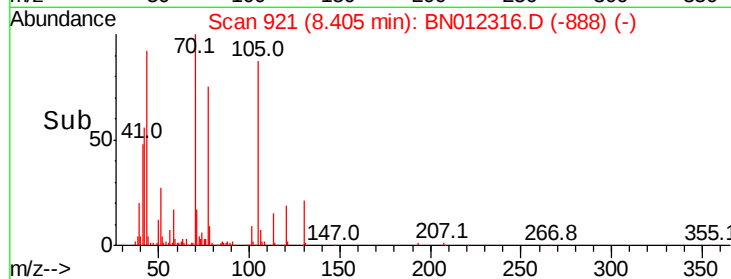
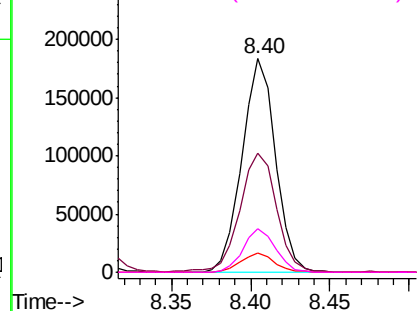


Abundance Ion 70.00 (69.70 to 70.70): BN012316.D (-888) (-)

Ion 42.00 (41.70 to 42.70): BN012316.D (-888) (-)

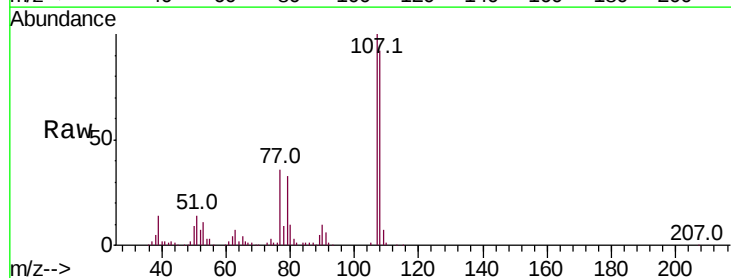
Ion 101.00 (100.70 to 101.70): BN012316.D (-888) (-)

Ion 130.00 (129.70 to 130.70): BN012316.D (-888) (-)



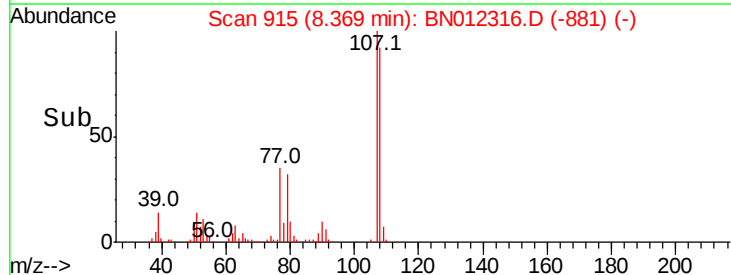
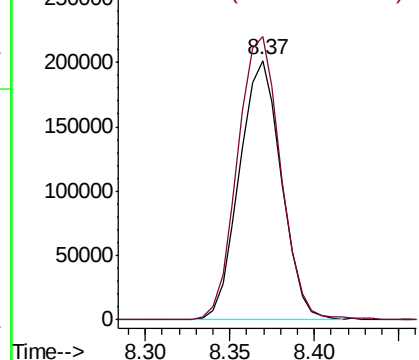
#16
 4-Methylphenol
 Concen: 20.690 ng/ul
 RT: 8.37 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

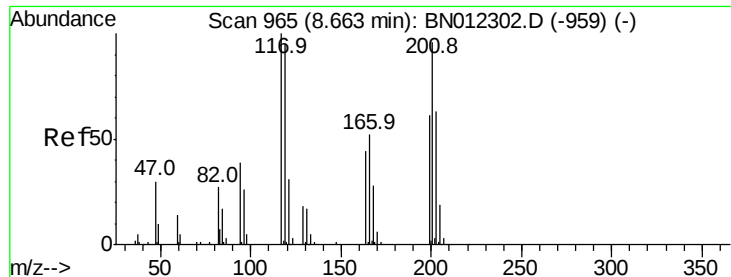
Tgt Ion:	108	Resp:	348750
Ion	Ratio	Lower	Upper
108	100		
107	109.3	92.6	139.0



Abundance Ion 108.00 (107.70 to 108.70): BN012316.D (-881) (-)

Ion 107.00 (106.70 to 107.70): BN012316.D (-881) (-)





#17

Hexachloroethane

Concen: 20.211 ng/ul

RT: 8.66 min Scan# 965

Delta R.T. 0.00 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

SSTD02062

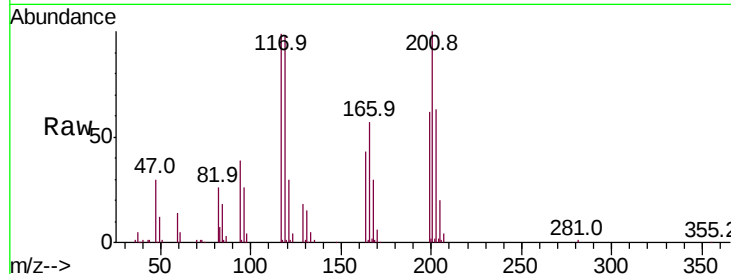
Tot Ion:117 Resp: 143591

Ion Ratio Lower Upper

117 100

201 101.5 75.8 113.6

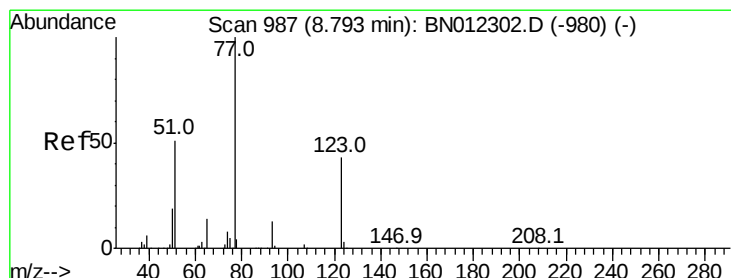
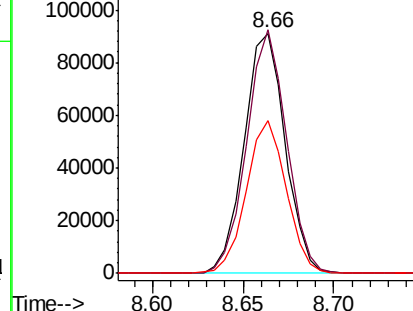
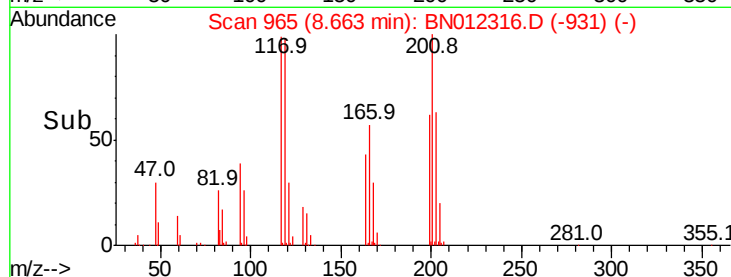
199 63.4 47.3 70.9



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: 20.641 ng/ul

RT: 8.79 min Scan# 986

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

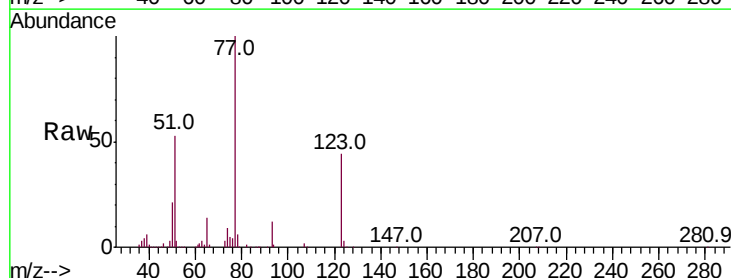
Tgt Ion: 77 Resp: 414092

Ion Ratio Lower Upper

77 100

123 43.6 32.8 49.2

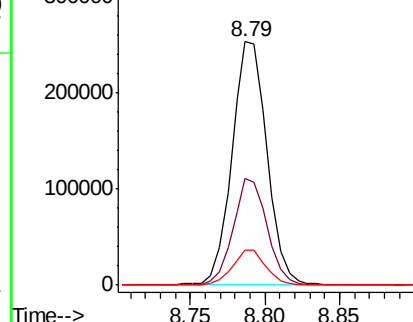
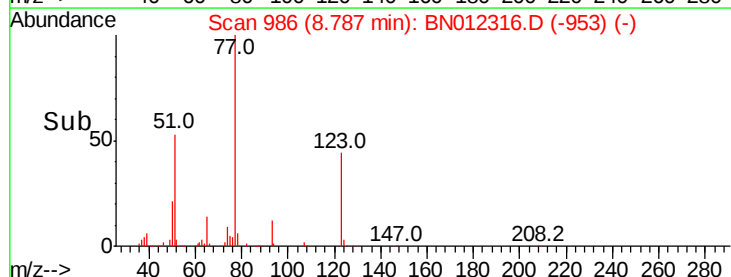
65 14.4 10.9 16.3

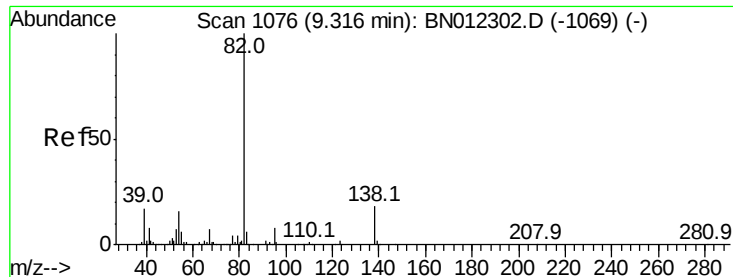


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC

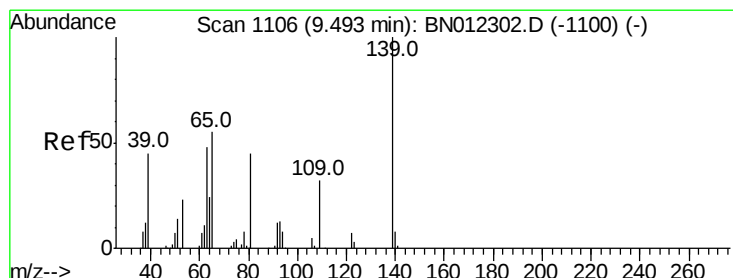
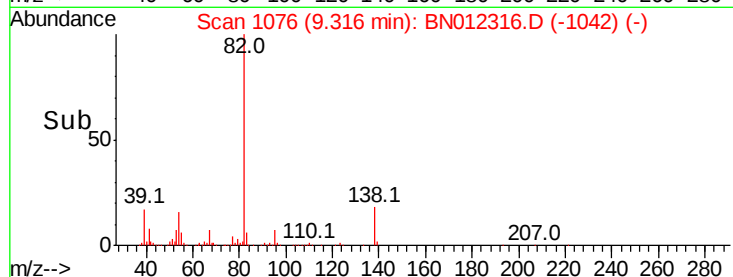
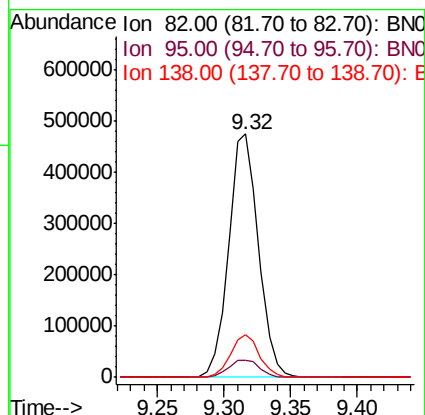
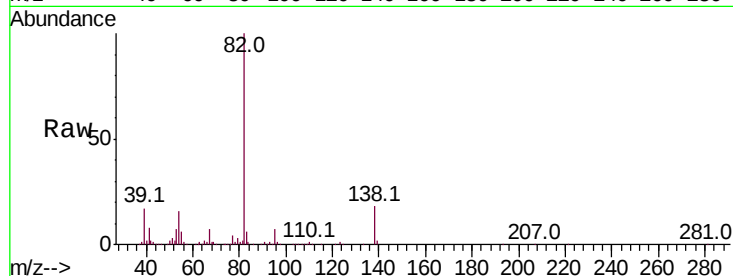




#21
Isophorone
Concen: 20.654 ng/ul
RT: 9.32 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

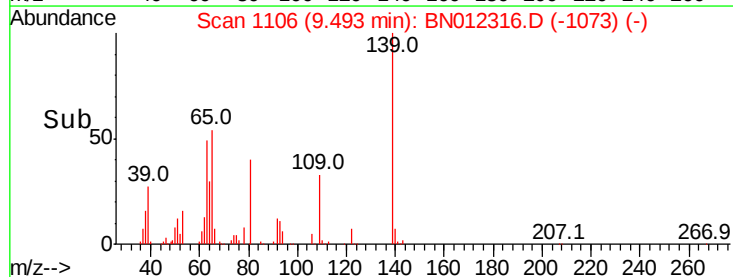
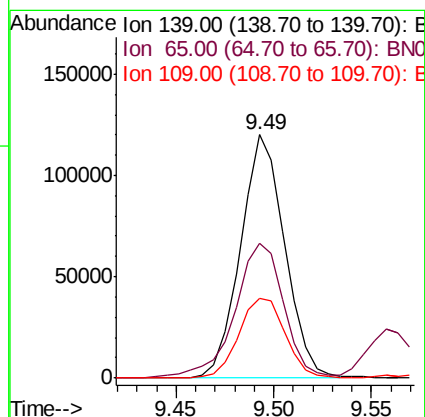
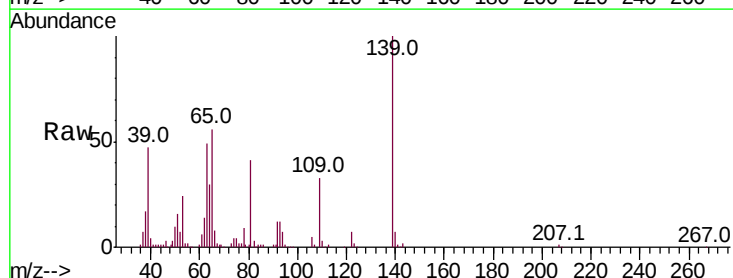
Instrument :
BNA_N
ClientSampleId :
SSTD02062

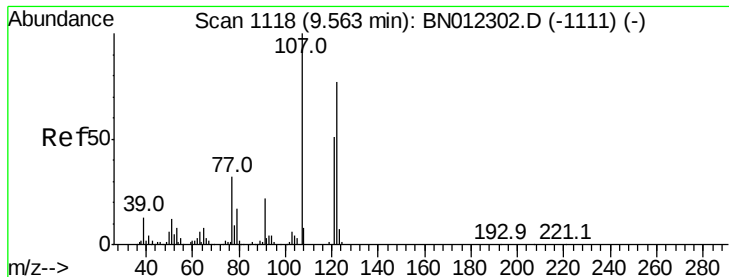
Tot Ion: 82 Resp: 740254
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.6 12.6 19.0



#23
2-Nitrophenol
Concen: 20.234 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Tgt Ion: 139 Resp: 188254
Ion Ratio Lower Upper
139 100
65 55.6 39.4 59.2
109 32.9 25.2 37.8

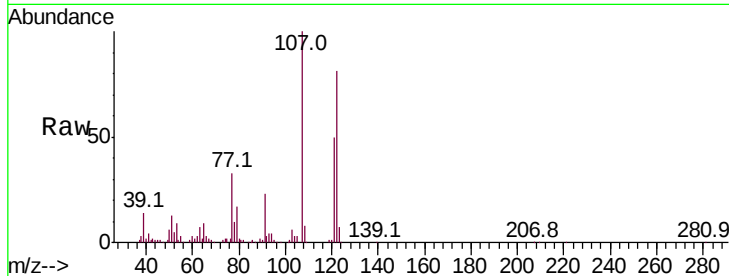




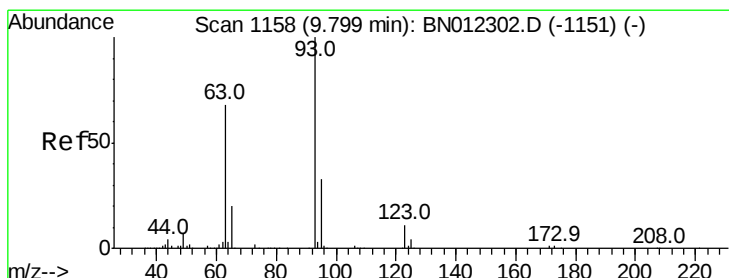
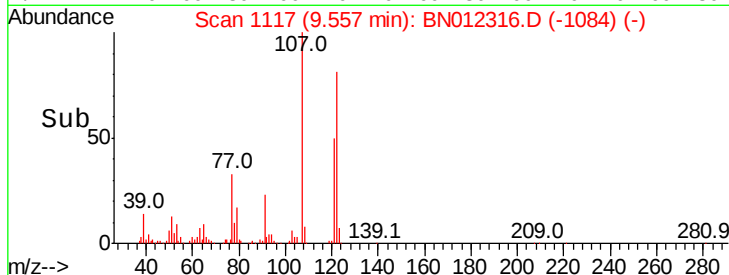
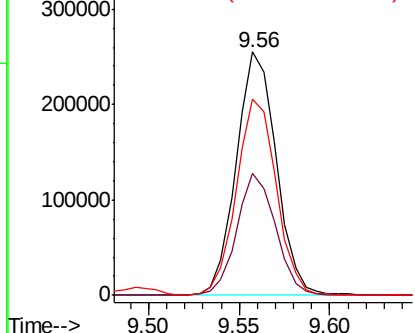
#24
 2,4-Dimethylphenol
 Concen: 20.872 ng/ul
 RT: 9.56 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

Tot Ion	Ratio	Lower	Upper
107	100		
121	50.3	40.0	60.0
122	80.6	66.8	100.2

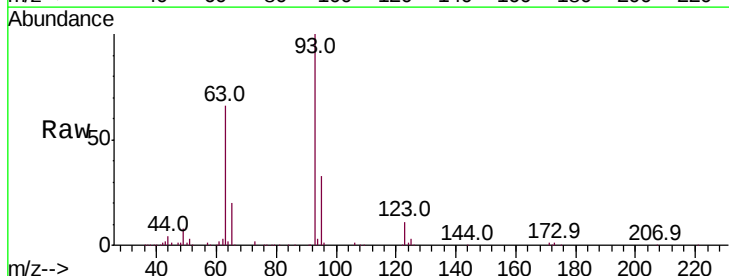


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

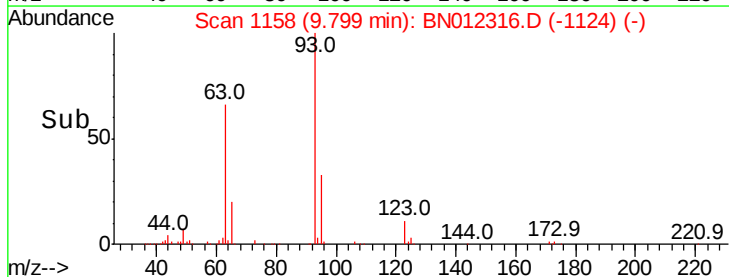
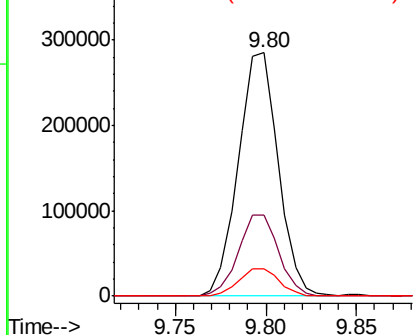


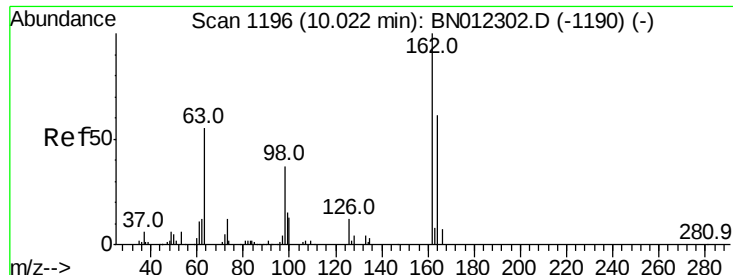
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.042 ng/ul
 RT: 9.80 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.8	38.8
123	11.1	9.0	13.6



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

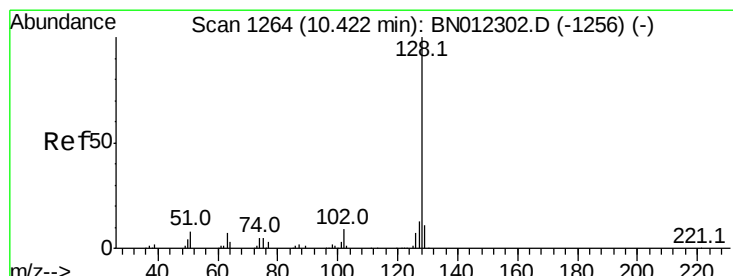
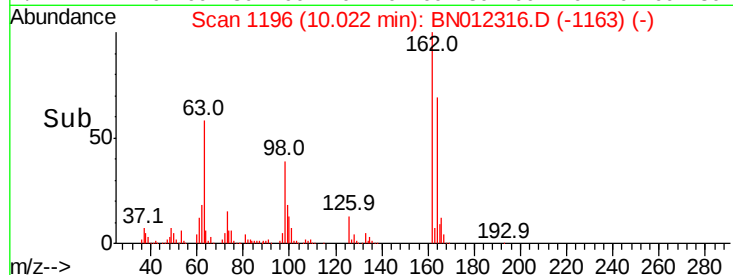
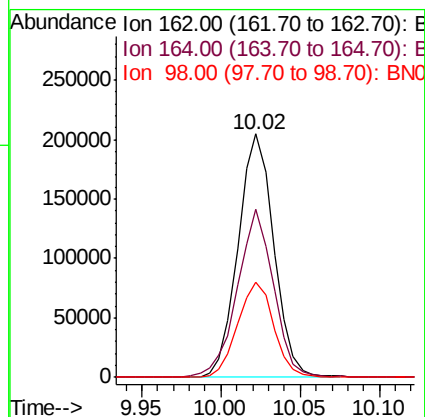
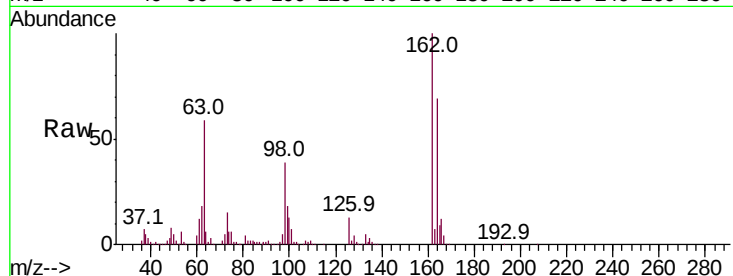




#27
 2,4-Dichlorophenol
 Concen: 20.748 ng/ul
 RT: 10.02 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

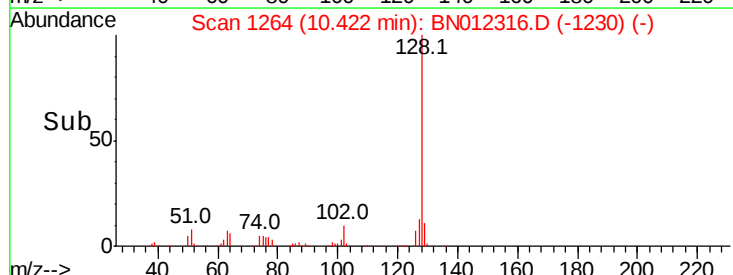
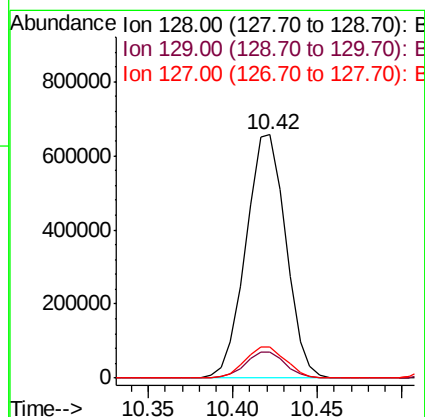
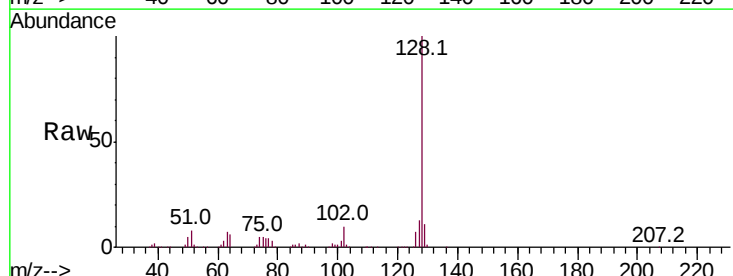
Instrument :
 BNA_N
 ClientSampleId :
 SST02062

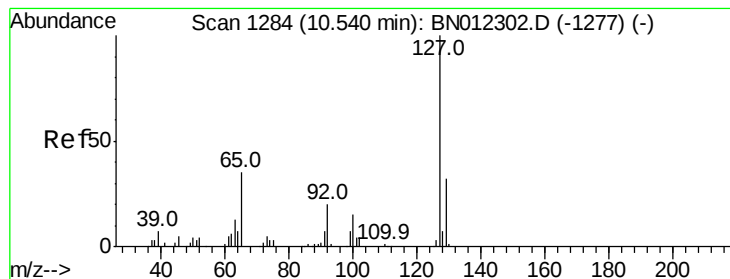
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.1	53.5	80.3
98	39.3	31.0	46.4



#28
 Naphthalene
 Concen: 20.611 ng/ul
 RT: 10.42 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.0	9.9	14.9





#30

4-Chloroaniline

Concen: 20.287 ng/ul

RT: 10.53 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

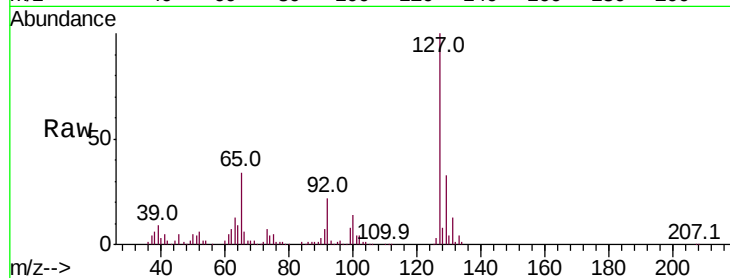
SSTD02062

Tot Ion:127 Resp: 385505

Ion Ratio Lower Upper

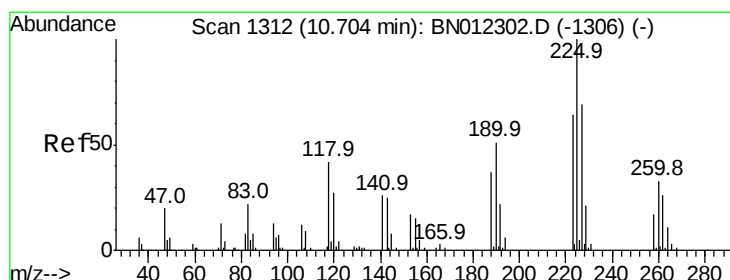
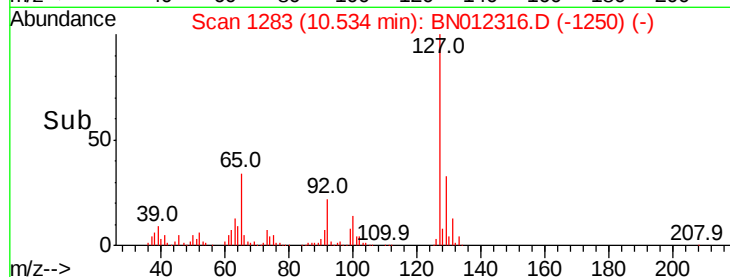
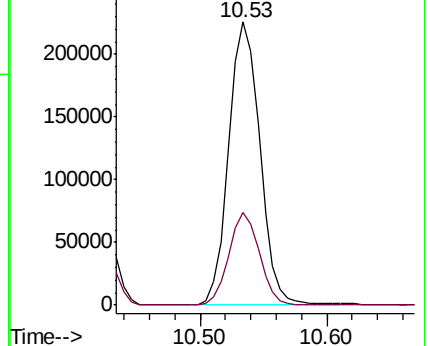
127 100

129 32.9 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.761 ng/ul

RT: 10.70 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

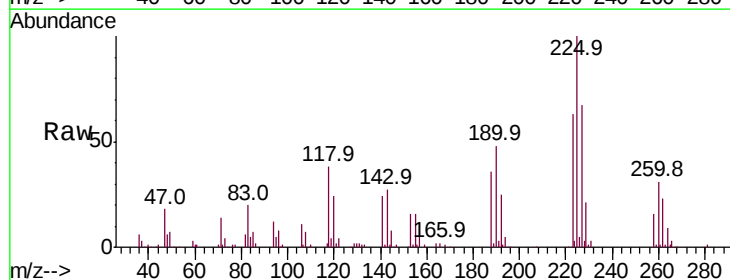
Tgt Ion:225 Resp: 195176

Ion Ratio Lower Upper

225 100

223 63.1 44.6 66.8

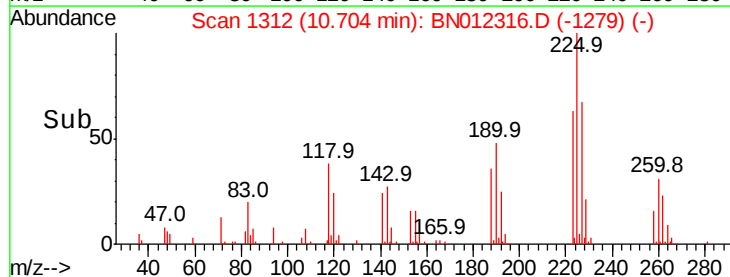
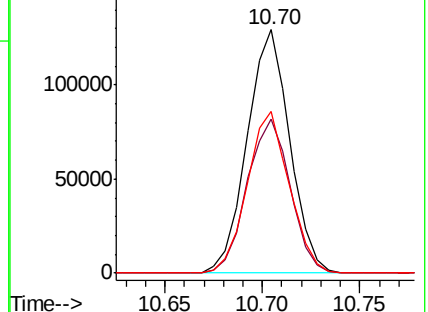
227 66.6 50.2 75.2

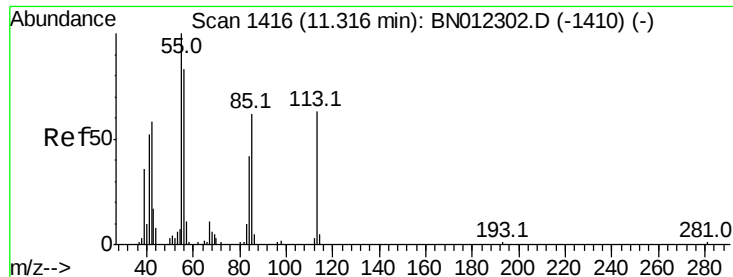


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 10.658 ng/ul

RT: 11.31 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

SSTD02062

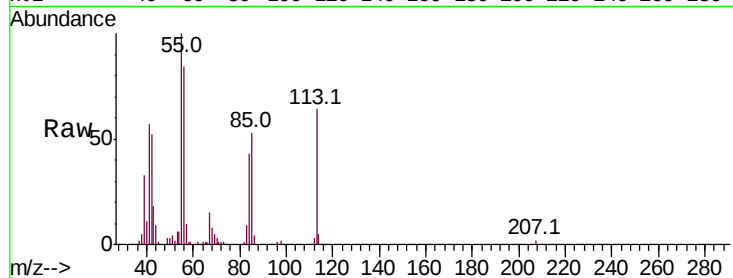
Tot Ion:113 Resp: 53383

Ion Ratio Lower Upper

113 100

55 156.1 122.5 183.7

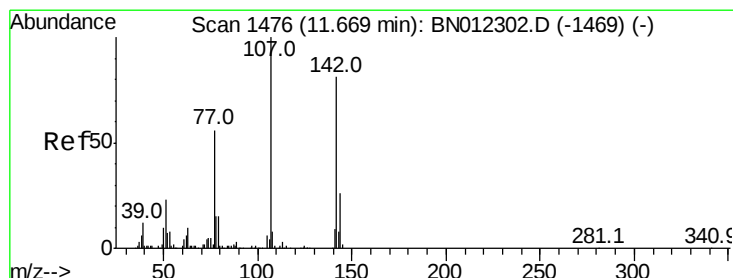
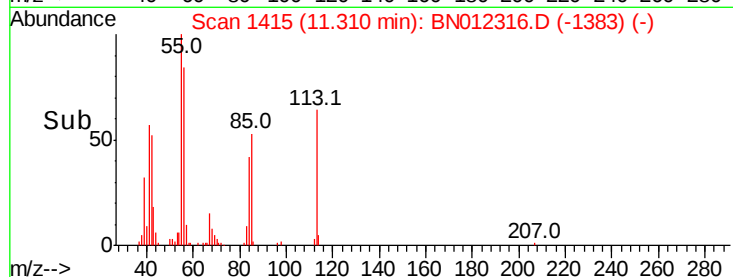
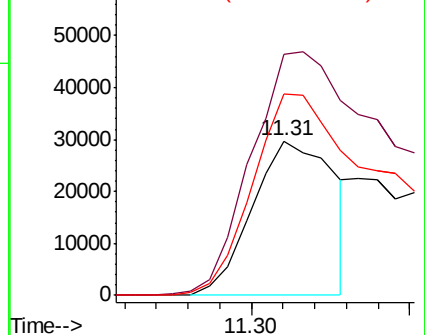
56 130.6 102.4 153.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 20.785 ng/ul

RT: 11.66 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

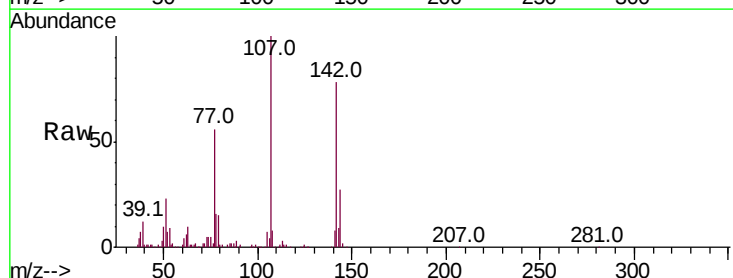
Tgt Ion:107 Resp: 364216

Ion Ratio Lower Upper

107 100

144 26.5 17.8 26.8

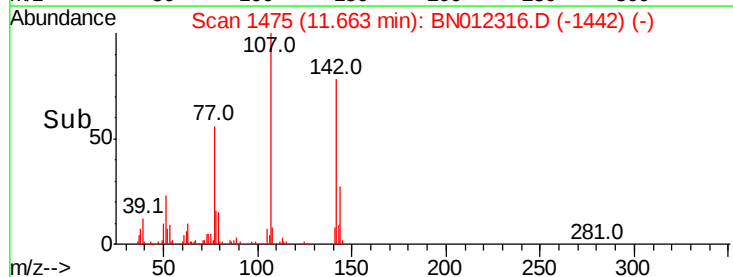
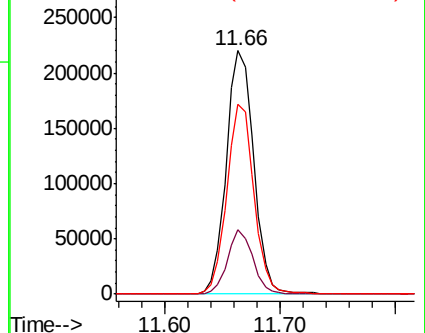
142 77.8 59.4 89.0

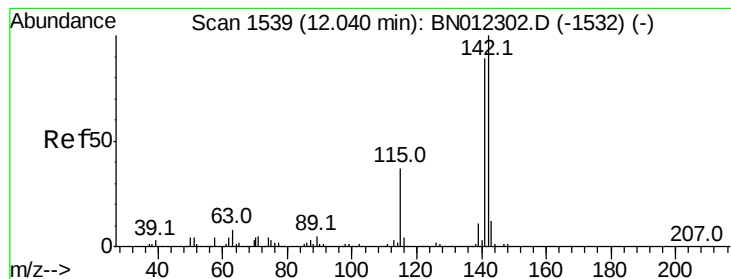


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.209 ng/ul

RT: 12.04 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

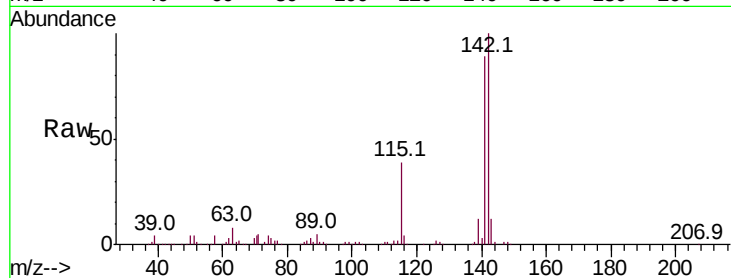
SSTD02062

Tot Ion:142 Resp: 734073

Ion Ratio Lower Upper

142 100

141 89.0 75.3 112.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

500000

400000

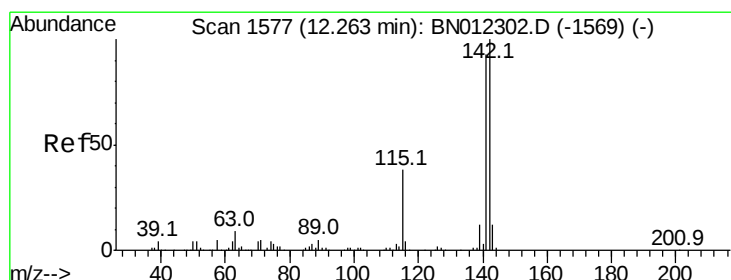
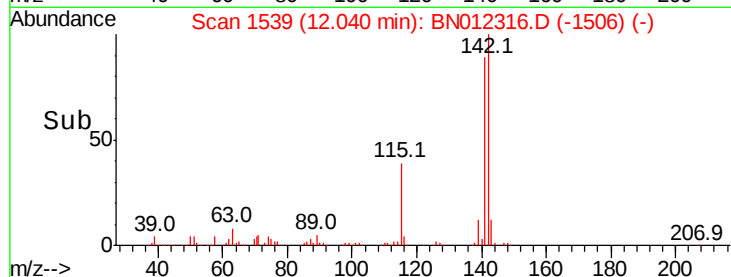
300000

200000

100000

0

Time--> 11.95 12.00 12.05 12.10



#35

1-Methylnaphthalene

Concen: 20.538 ng/uL

RT: 12.26 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

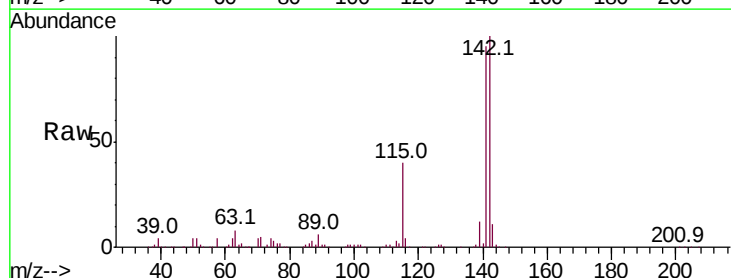
Tgt Ion:142 Resp: 737716

Ion Ratio Lower Upper

142 100

141 92.3 74.5 111.7

116 4.1 3.4 5.0



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

600000

500000

400000

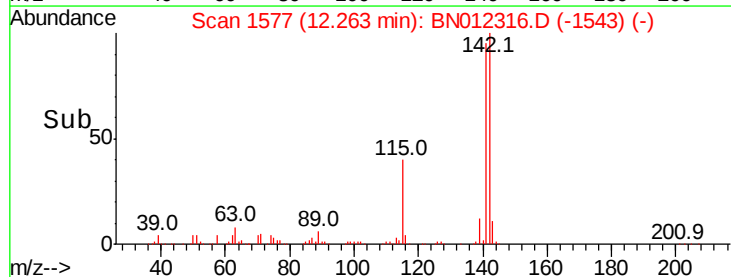
300000

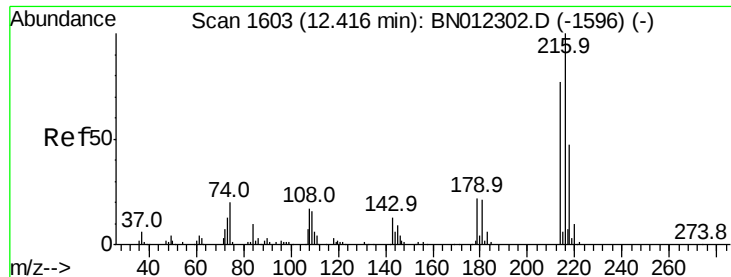
200000

100000

0

Time--> 12.20 12.25 12.30

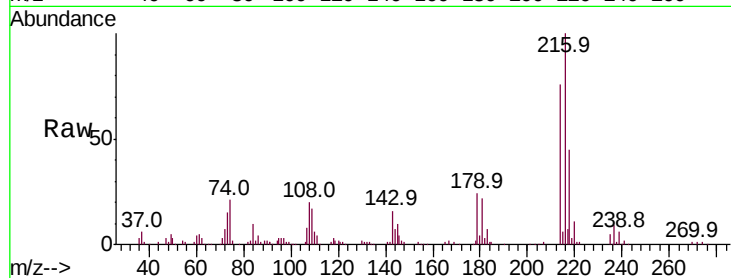




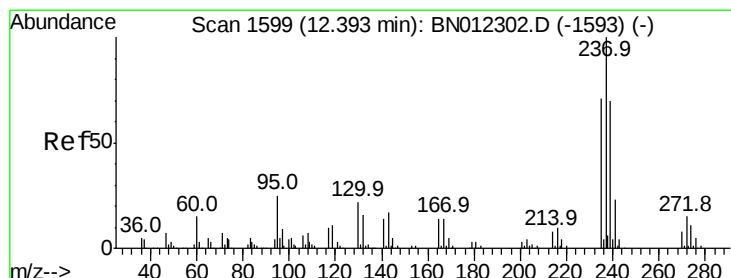
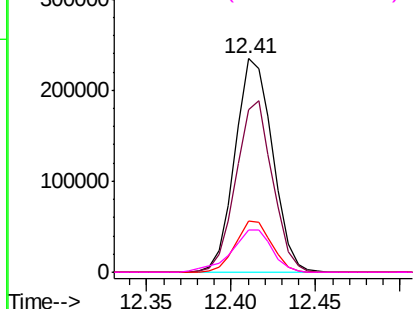
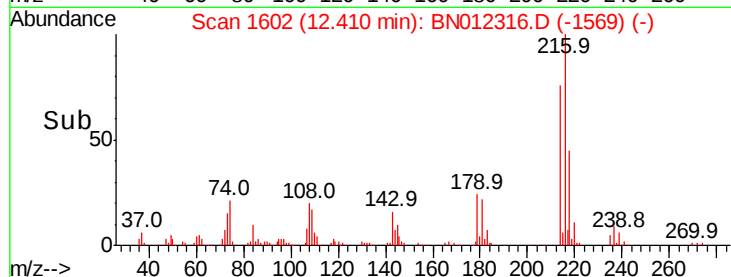
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.495 ng/ul
 RT: 12.41 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

Instrument :
 BNA_N
 ClientSampleId :
 SST02062

Tot Ion:	216	Resp:	363926
Ion	Ratio	Lower	Upper
216	100		
214	76.2	60.8	91.2
179	24.2	17.2	25.8
108	20.0	14.6	22.0

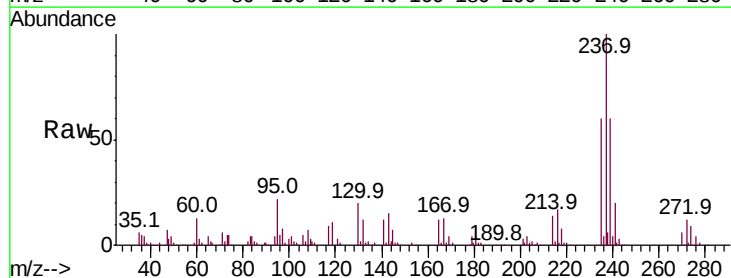


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

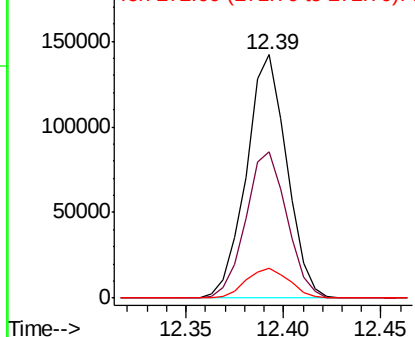
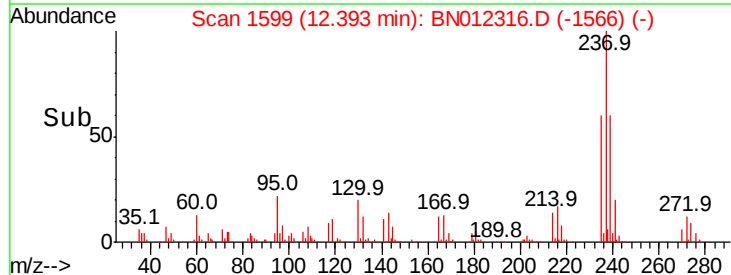


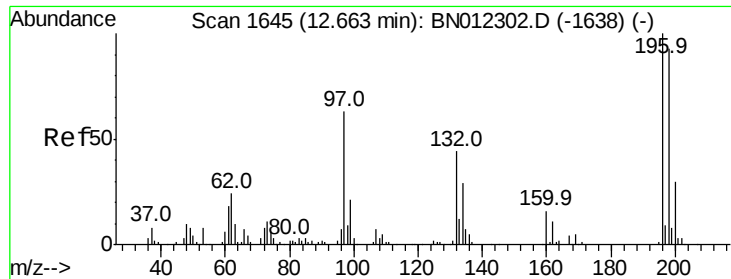
#38
 Hexachlorocyclopentadiene
 Concen: 16.791 ng/ul
 RT: 12.39 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

Tgt Ion:	237	Resp:	203874
Ion	Ratio	Lower	Upper
237	100		
235	60.3	56.0	84.0
272	12.3	11.7	17.5



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: 20.240 ng/ul

RT: 12.66 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

SSTD02062

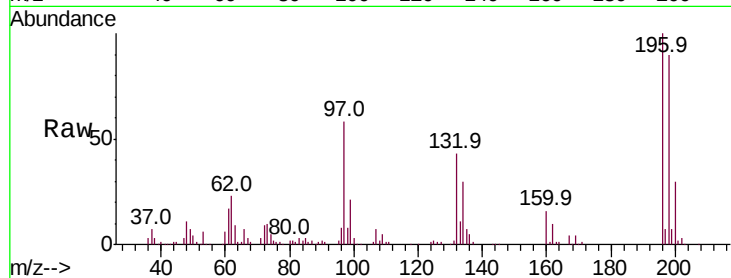
Tot Ion:196 Resp: 246945

Ion Ratio Lower Upper

196 100

198 89.8 74.6 112.0

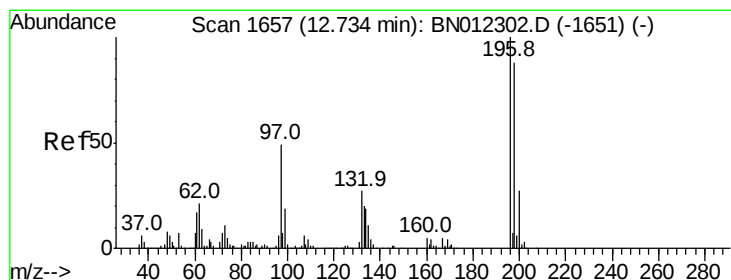
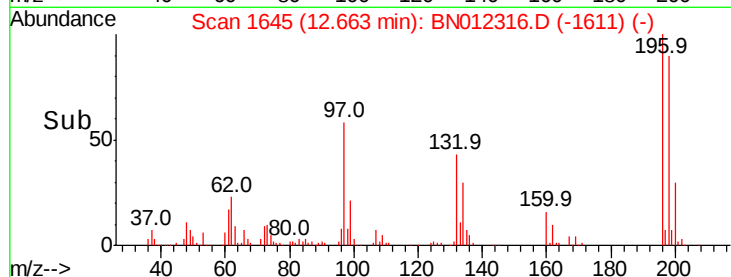
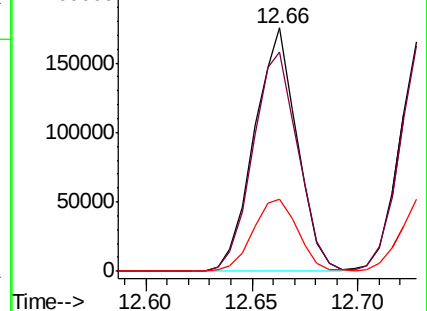
200 29.8 24.3 36.5



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 21.033 ng/ul

RT: 12.73 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

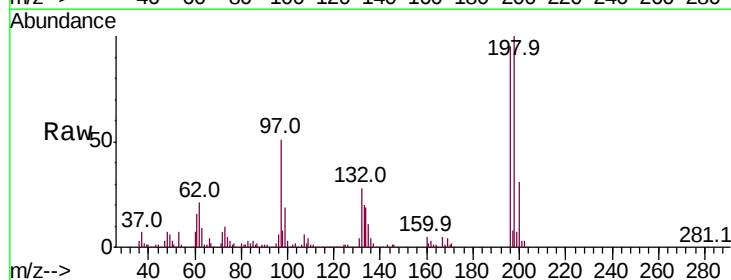
Tgt Ion:196 Resp: 267876

Ion Ratio Lower Upper

196 100

198 104.7 76.6 114.8

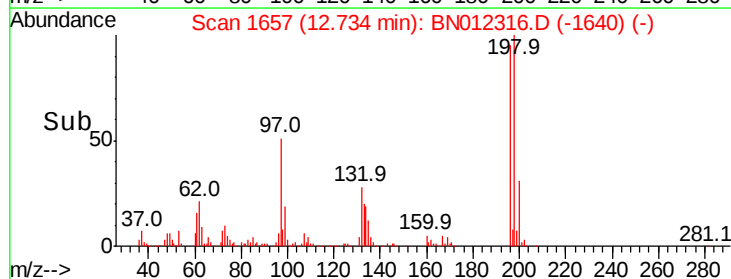
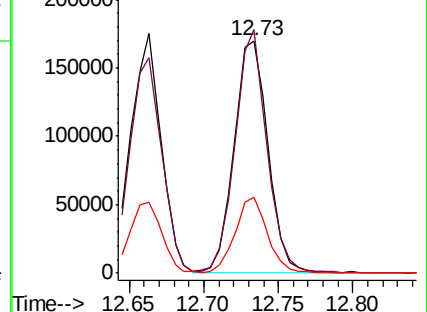
200 32.5 25.1 37.7

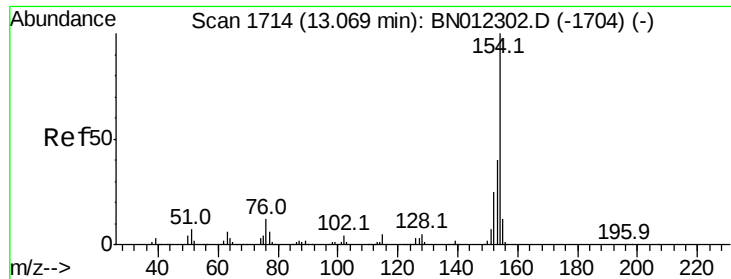


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

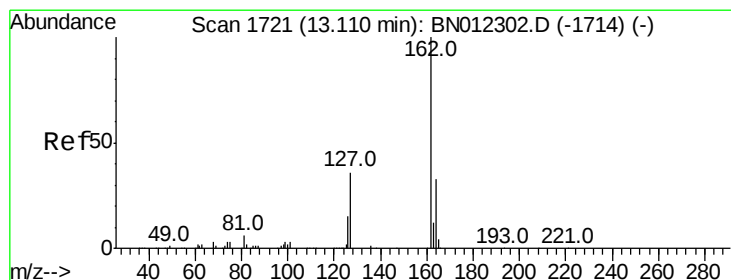
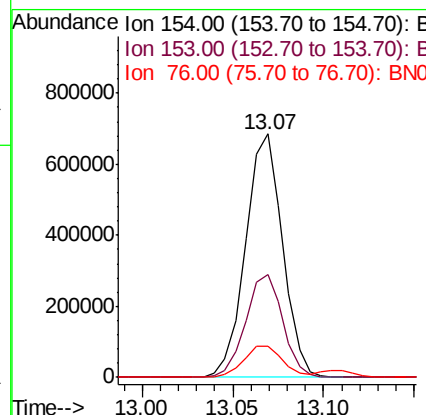
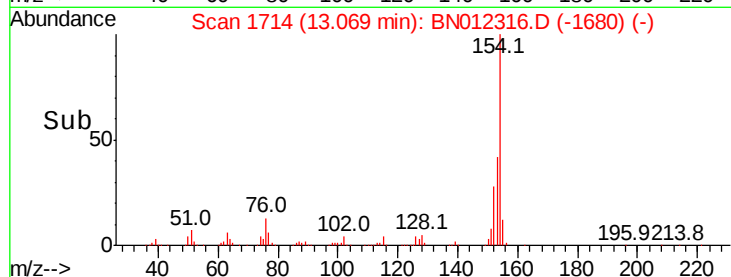
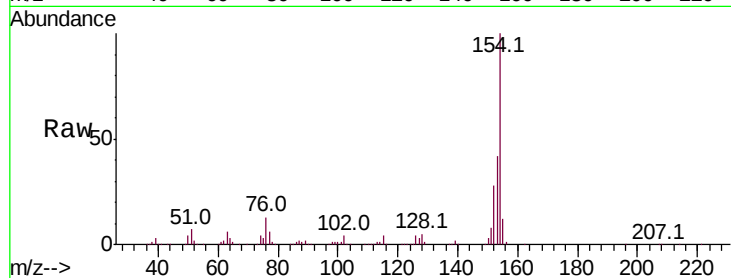




#41
 1,1'-Biphenyl
 Concen: 20.135 ng/ul
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

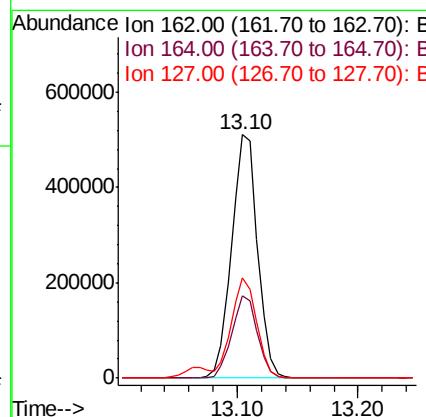
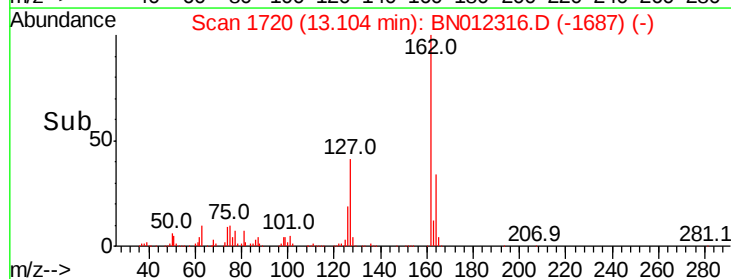
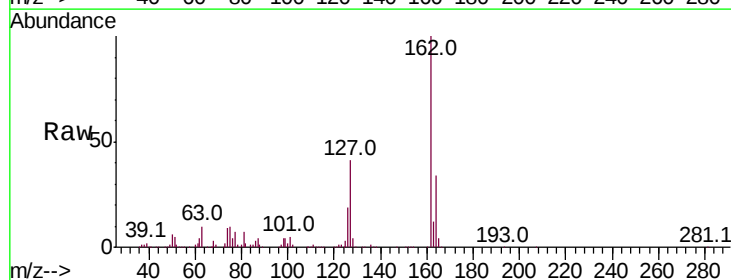
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

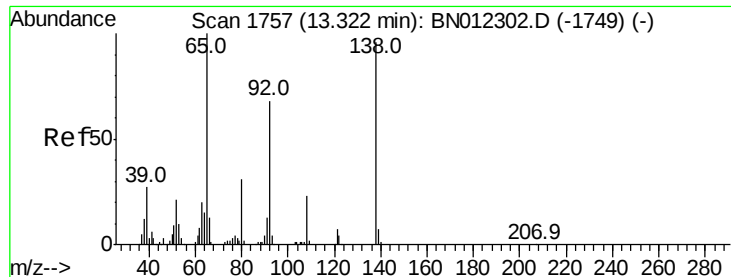
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	33.2	49.8
76	13.0	11.0	16.6



#42
 2-Chloronaphthalene
 Concen: 20.314 ng/ul
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.0	28.0	42.0
127	41.1	32.3	48.5

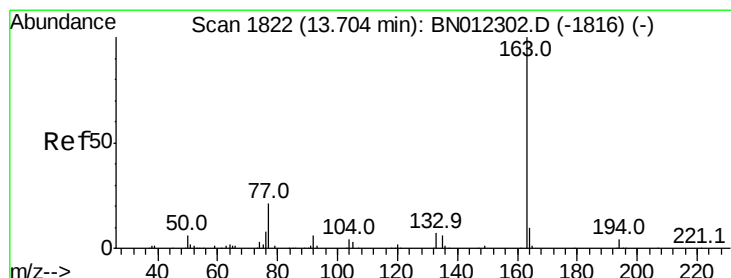
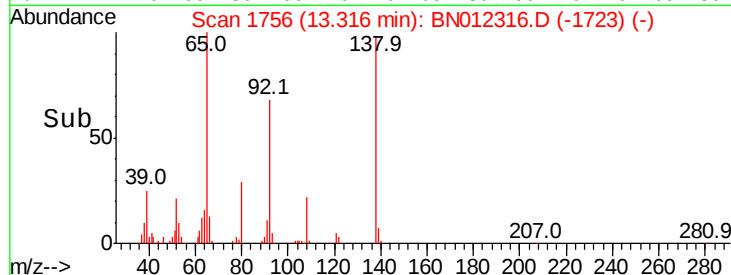
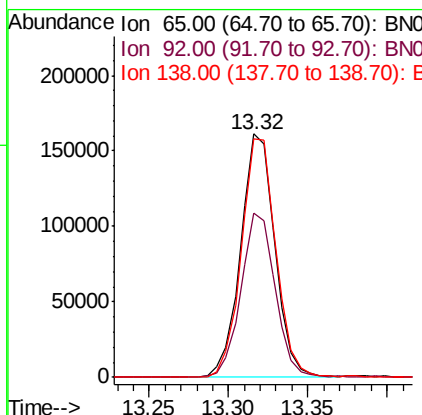
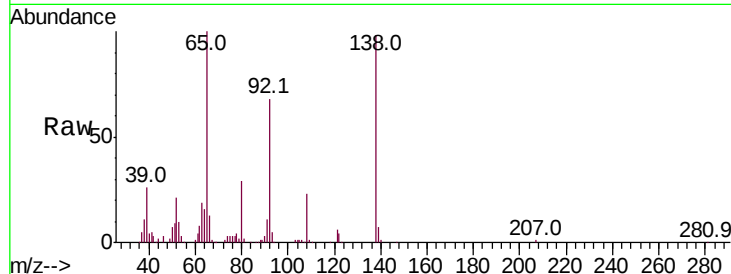




#43
2-Nitroaniline
Concen: 20.972 ng/ul
RT: 13.32 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

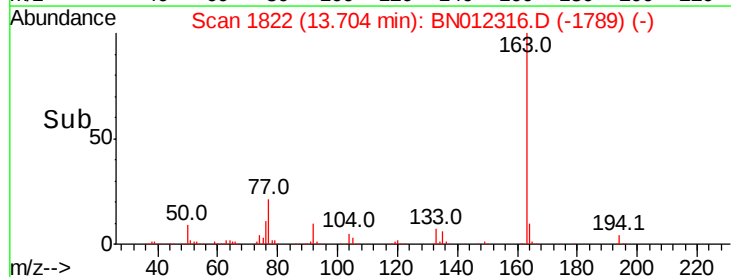
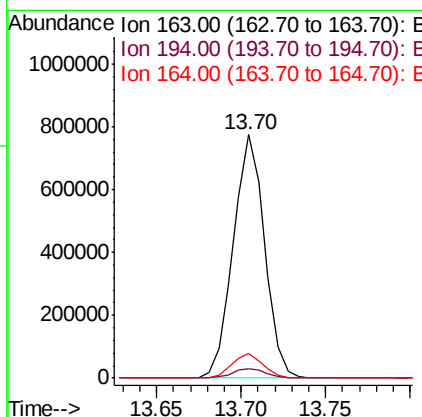
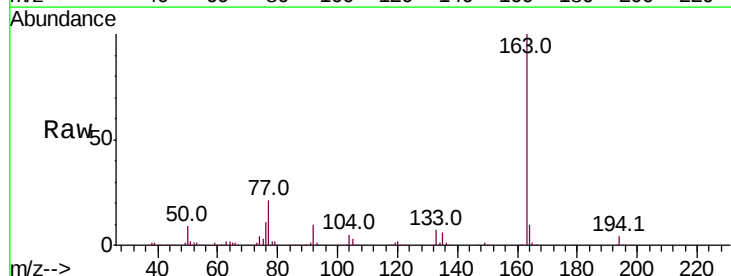
Instrument :
BNA_N
ClientSampleId :
SSTD02062

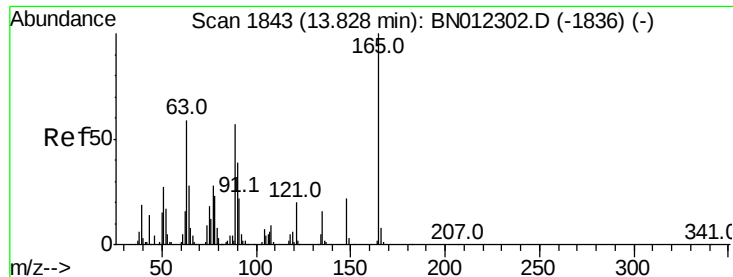
Tot Ion: 65 Resp: 241798
Ion Ratio Lower Upper
65 100
92 67.6 51.9 77.9
138 97.9 80.5 120.7



#45
Dimethylphthalate
Concen: 20.682 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Tgt Ion: 163 Resp: 994326
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 7.9 11.9

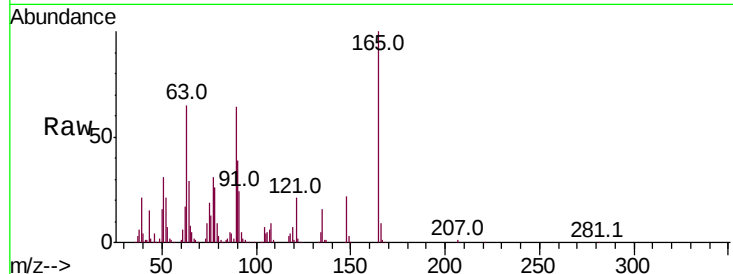




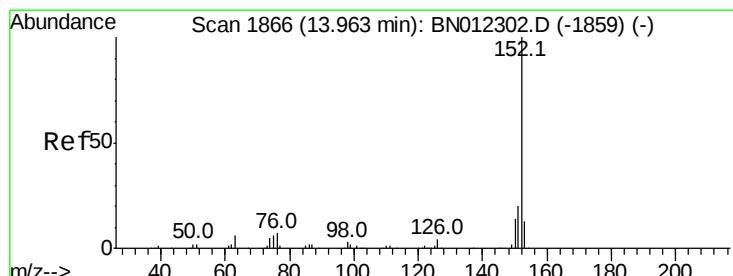
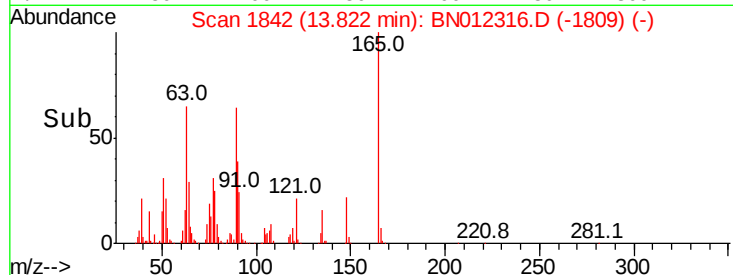
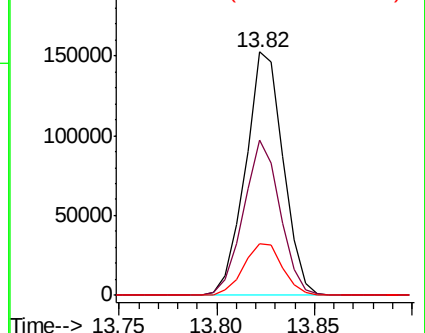
#46
2,6-Dinitrotoluene
Concen: 20.611 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Tot Ion:165 Resp: 203802
Ion Ratio Lower Upper
165 100
89 64.0 46.2 69.2
121 21.3 15.5 23.3

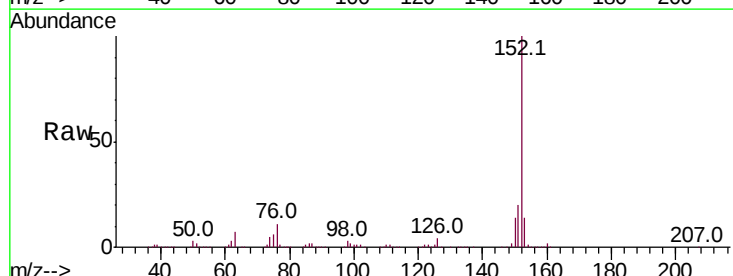


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

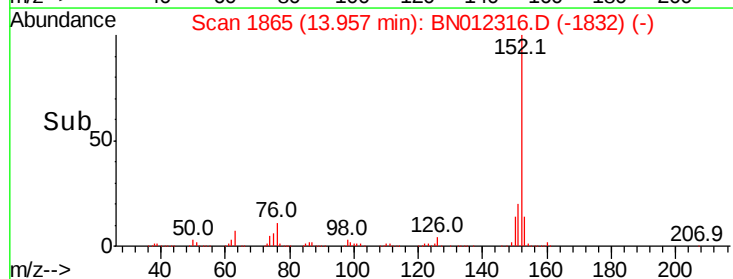
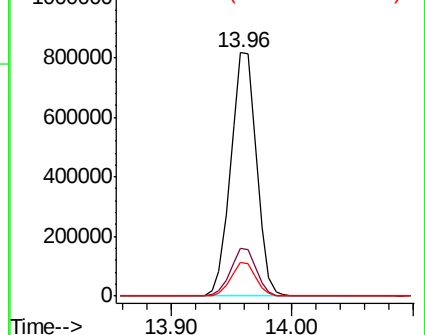


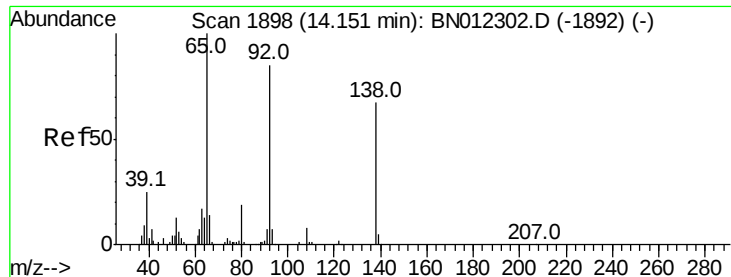
#48
Acenaphthylene
Concen: 21.066 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Tgt Ion:152 Resp: 1214862
Ion Ratio Lower Upper
152 100
151 19.8 15.3 22.9
153 13.6 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 19.825 ng/ul

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

SSTD02062

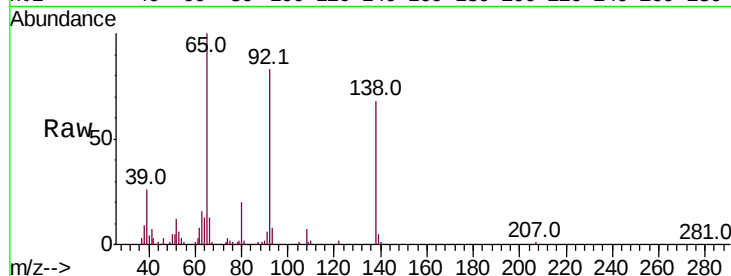
Tot Ion:138 Resp: 177024

Ion Ratio Lower Upper

138 100

108 11.0 9.2 13.8

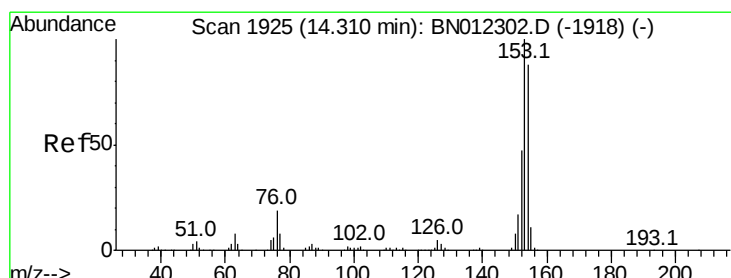
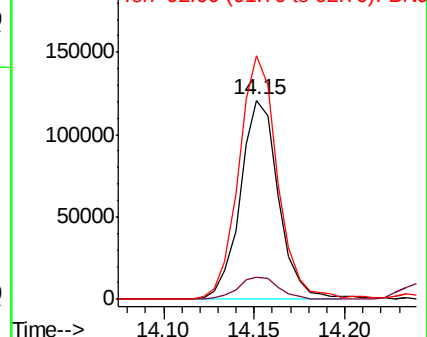
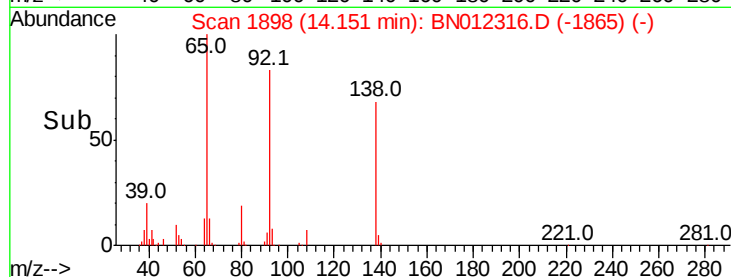
92 122.3 95.4 143.0



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: 20.418 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

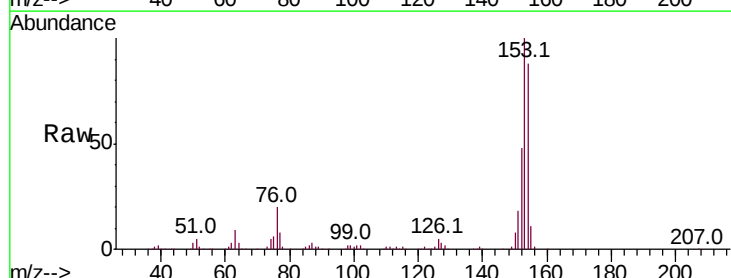
Tgt Ion:153 Resp: 829482

Ion Ratio Lower Upper

153 100

152 47.8 37.7 56.5

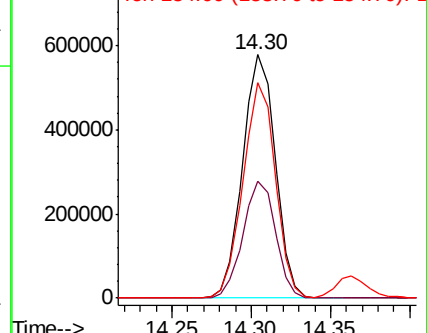
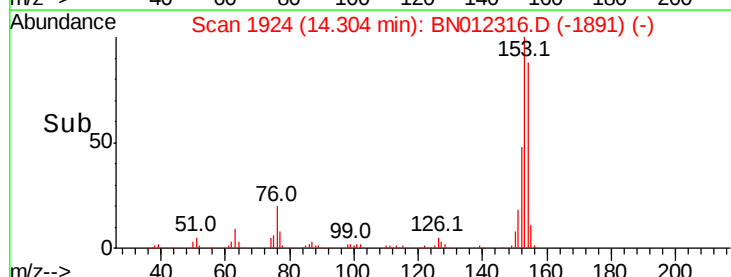
154 88.5 71.6 107.4

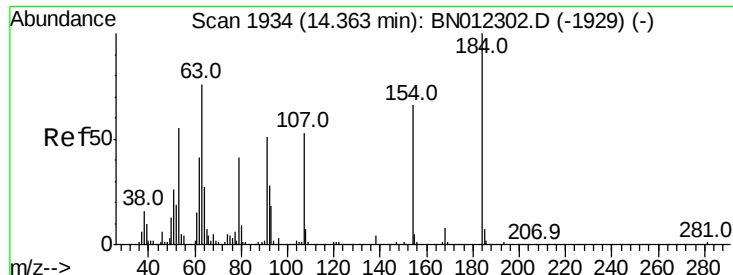


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

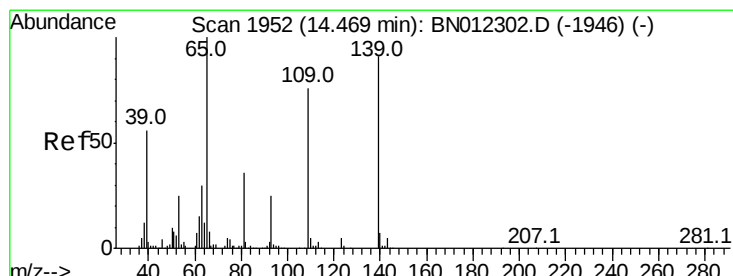
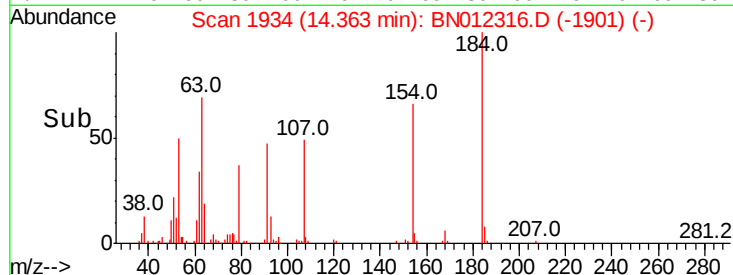
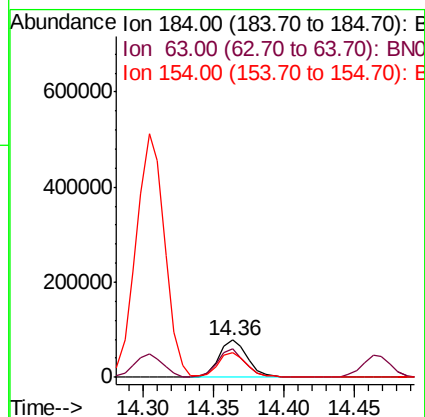
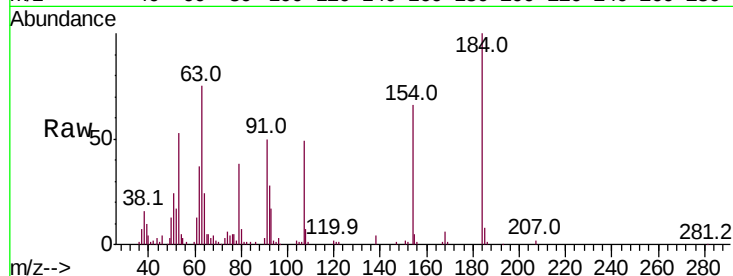




#51
2,4-Dinitrophenol
Concen: 17.998 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

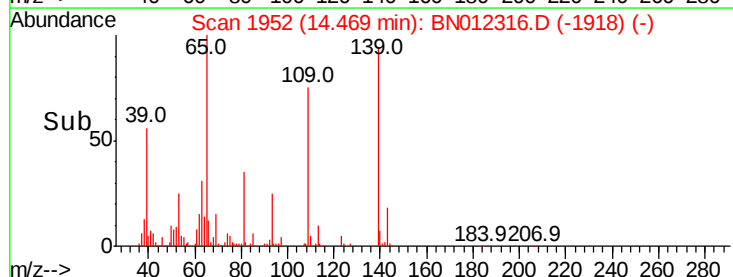
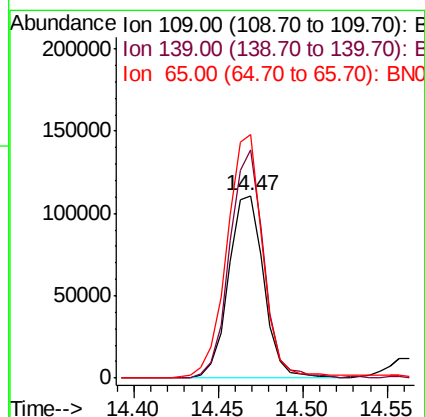
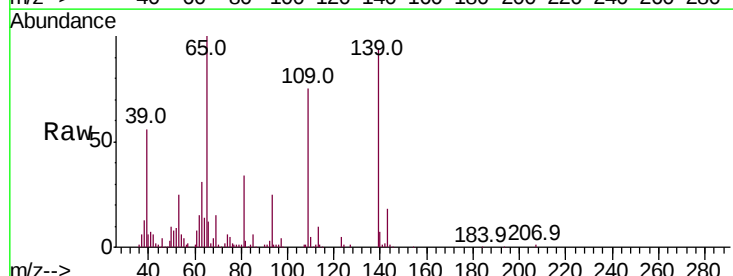
Instrument :
BNA_N
ClientSampleId :
SSTD02062

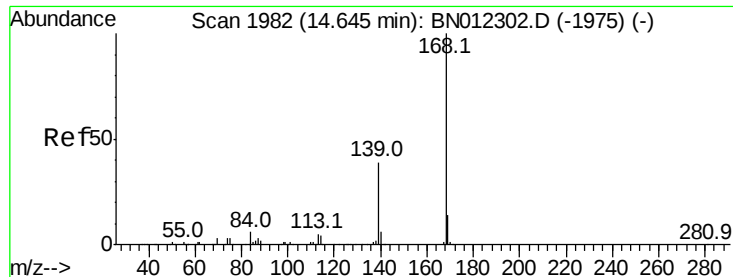
Tot Ion:184 Resp: 111743
Ion Ratio Lower Upper
184 100
63 75.4 52.2 78.2
154 66.3 48.5 72.7



#53
4-Nitrophenol
Concen: 21.247 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Tgt Ion:109 Resp: 160305
Ion Ratio Lower Upper
109 100
139 125.1 101.3 151.9
65 133.4 107.7 161.5





#54

Dibenzenofuran

Concen: 20.911 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

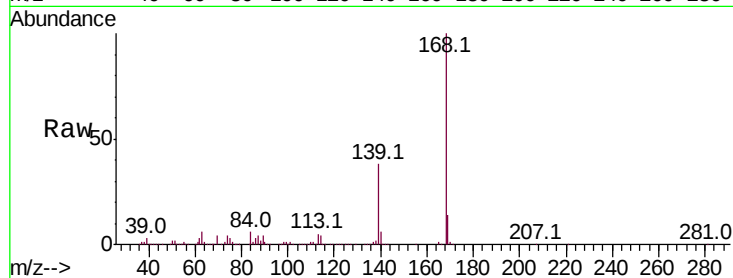
SSTD02062

Tot Ion:168 Resp: 1156310

Ion Ratio Lower Upper

168 100

139 38.3 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

800000

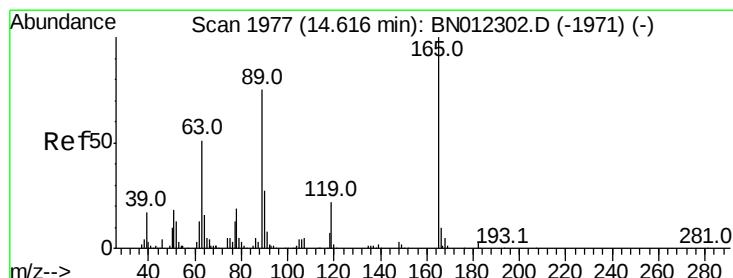
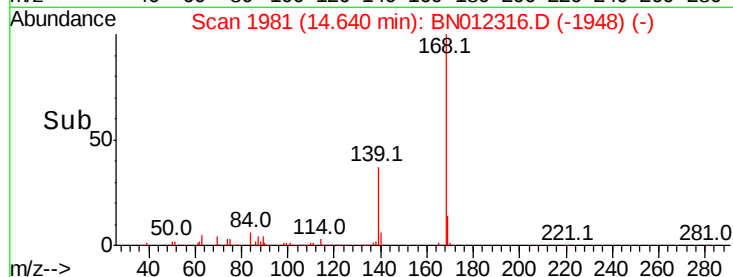
600000

400000

200000

0

Time--> 14.60 14.65 14.70



#55

2,4-Dinitrotoluene

Concen: 20.752 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

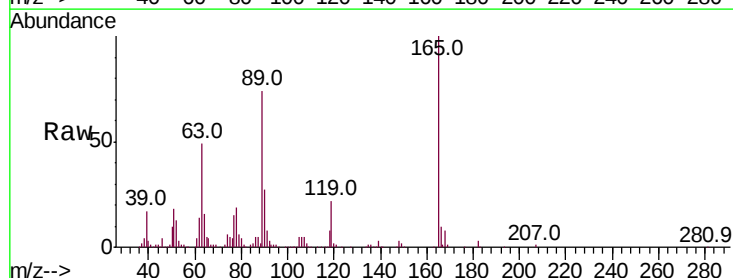
Tgt Ion:165 Resp: 293914

Ion Ratio Lower Upper

165 100

63 48.8 35.3 52.9

182 3.5 2.2 3.4#



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

14.62

300000

250000

200000

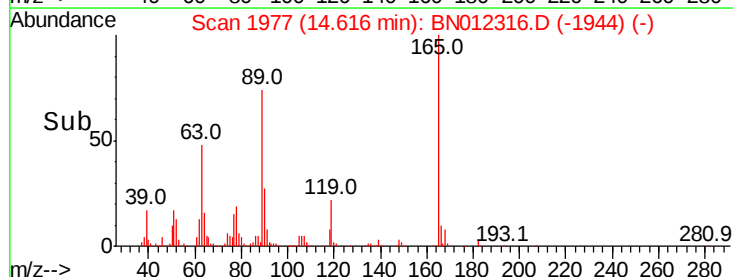
150000

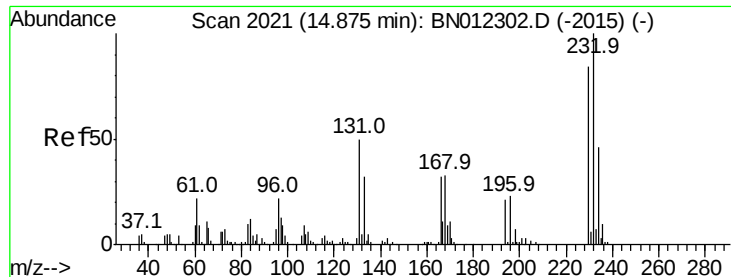
100000

50000

0

Time--> 14.55 14.60 14.65





#56

2,3,4,6-Tetrachlorophenol

Concen: 20.798 ng/ul

RT: 14.87 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

SSTD02062

Tot Ion:232 Resp: 228132

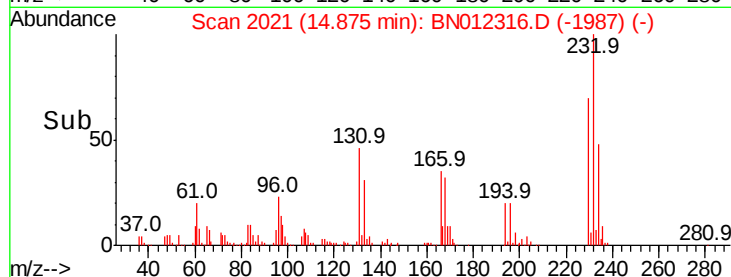
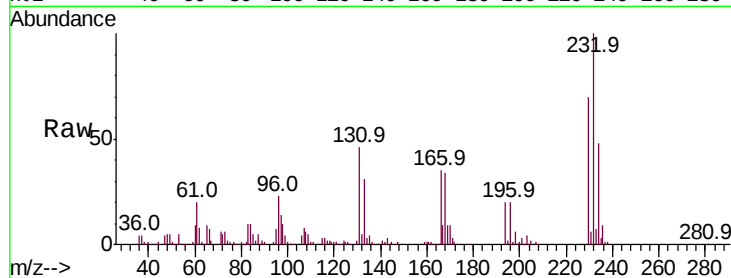
Ion Ratio Lower Upper

232 100

131 46.3 40.4 60.6

130 2.3 2.1 3.1

166 35.1 27.4 41.2

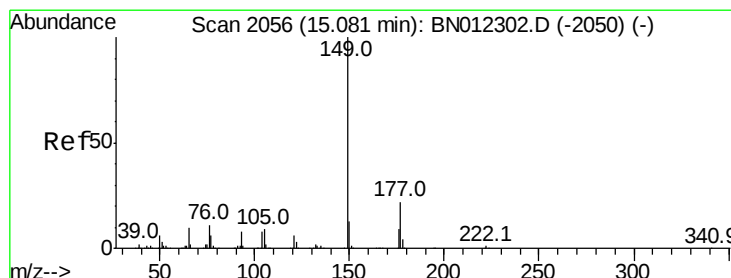
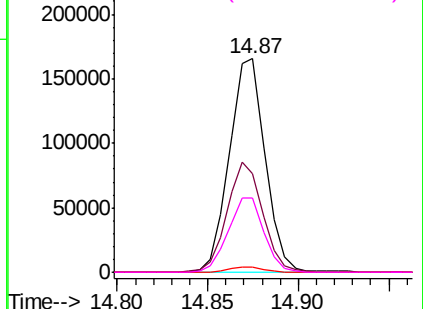


Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.504 ng/ul

RT: 15.07 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

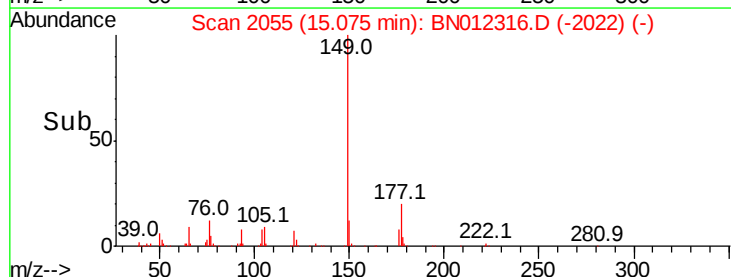
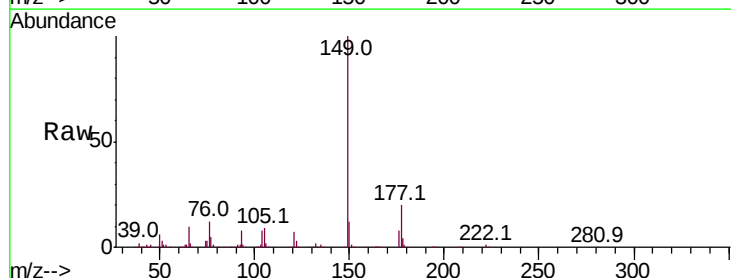
Tgt Ion:149 Resp: 999093

Ion Ratio Lower Upper

149 100

177 20.3 17.1 25.7

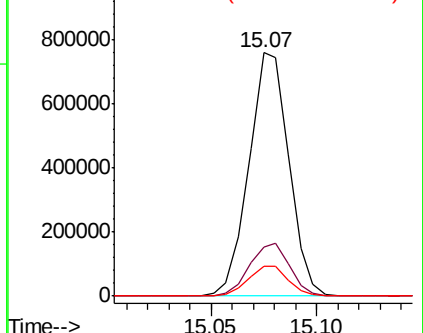
150 12.3 9.8 14.6

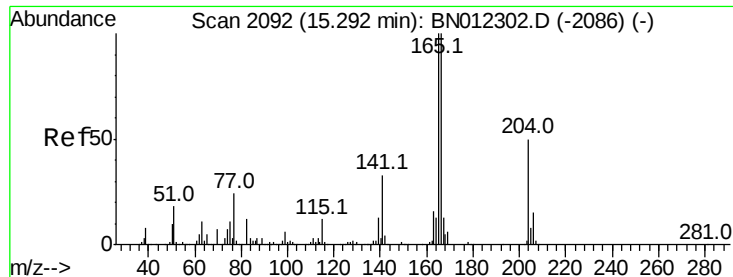


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.676 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

SSTD02062

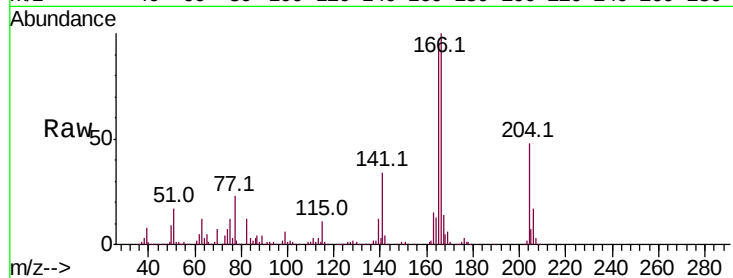
Tot Ion:166 Resp: 961611

Ion Ratio Lower Upper

166 100

165 95.1 77.3 115.9

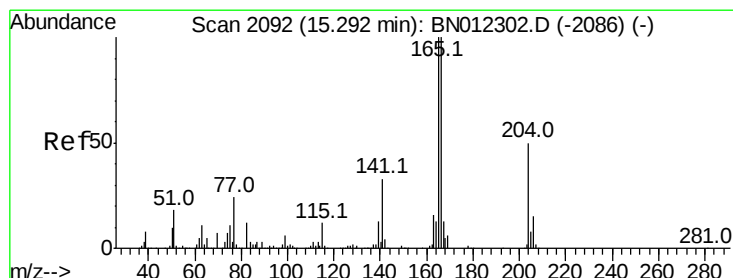
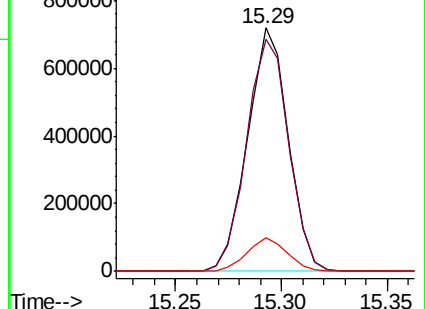
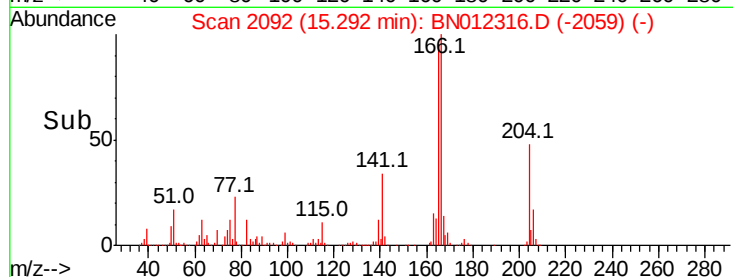
167 13.8 11.3 16.9



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: 20.090 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

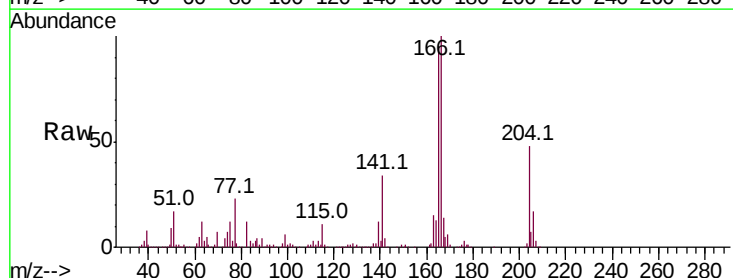
Tgt Ion:204 Resp: 455936

Ion Ratio Lower Upper

204 100

206 35.9 25.0 37.6

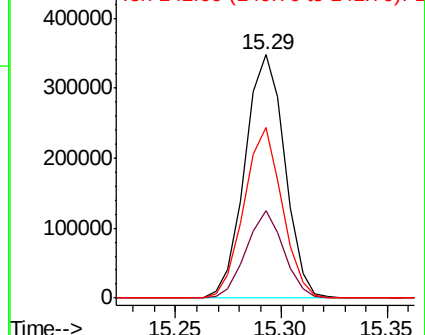
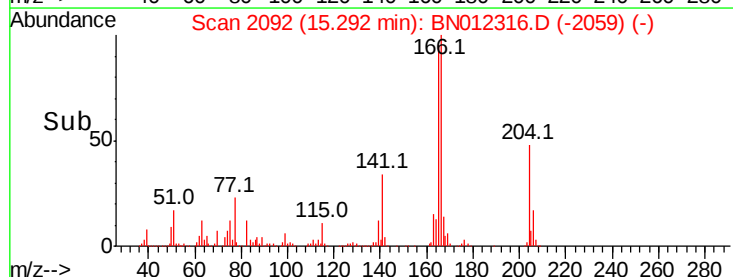
141 70.0 48.0 72.0

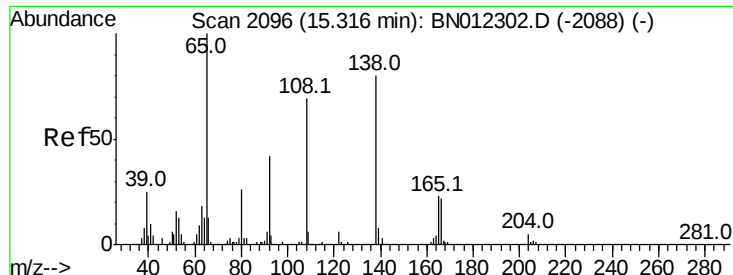


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

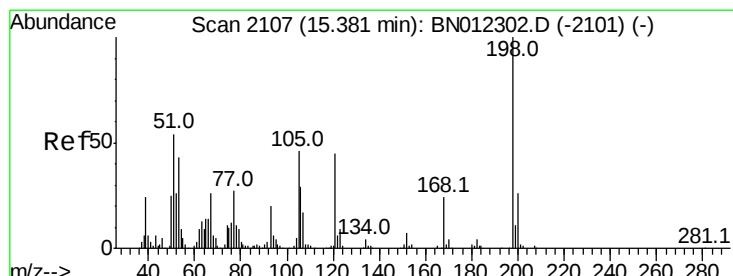
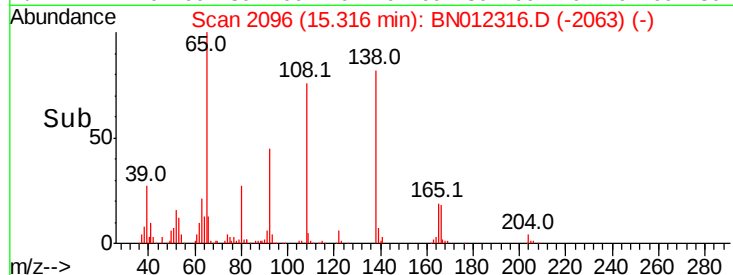
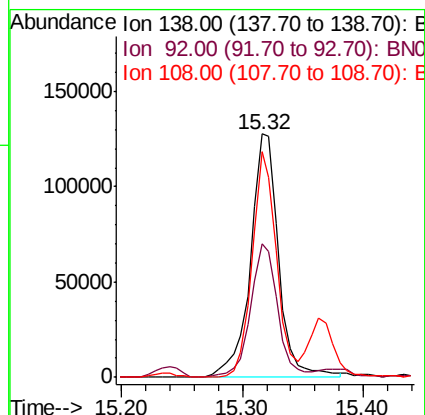
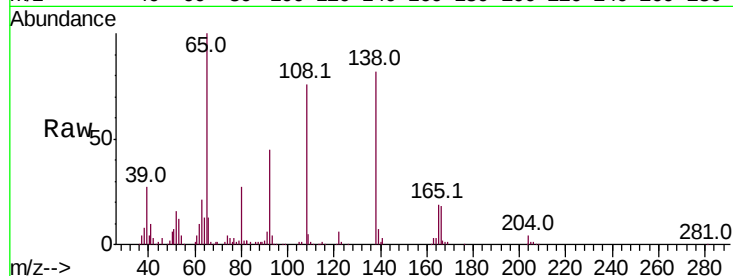




#61
4-Nitroaniline
Concen: 21.676 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

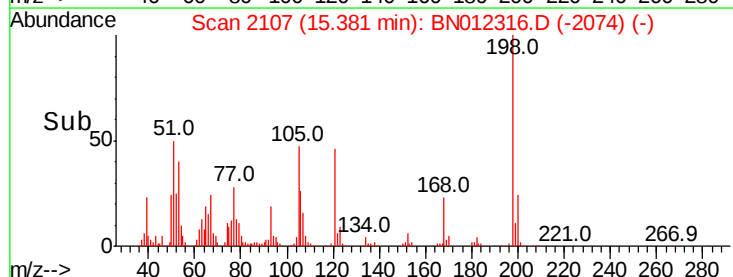
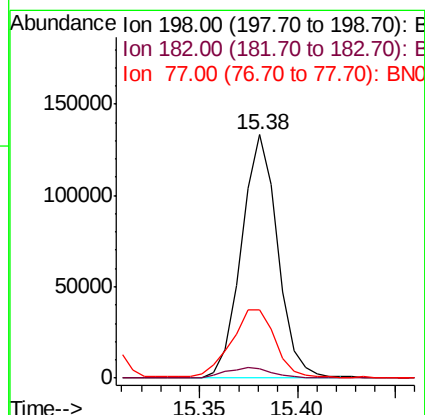
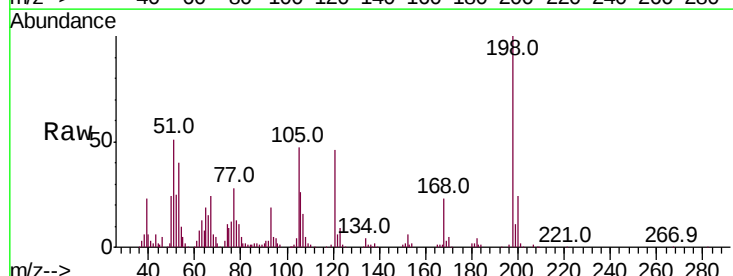
Instrument :
BNA_N
ClientSampleId :
SSTD02062

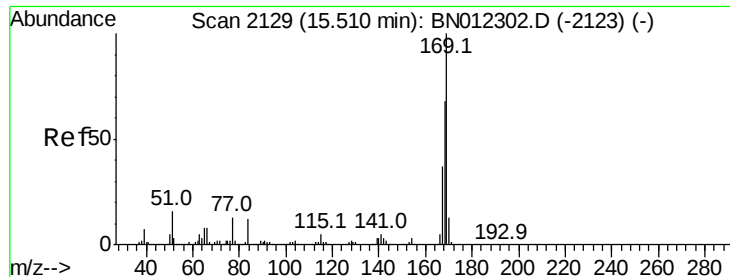
Tot Ion:138 Resp: 208279
Ion Ratio Lower Upper
138 100
92 54.9 43.0 64.4
108 92.9 70.1 105.1



#64
4,6-Dinitro-2-methylphenol
Concen: 18.848 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Tgt Ion:198 Resp: 170802
Ion Ratio Lower Upper
198 100
182 4.0 2.9 4.3
77 27.8 19.8 29.8



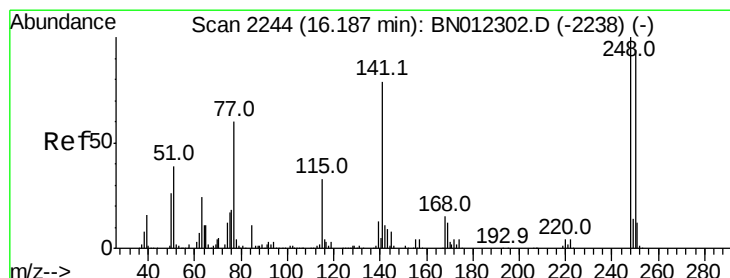
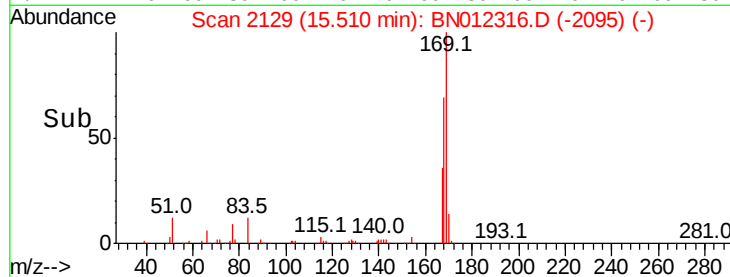
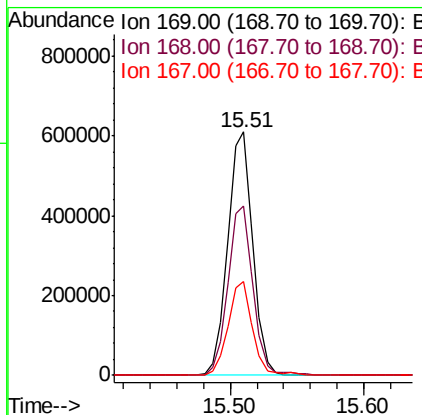
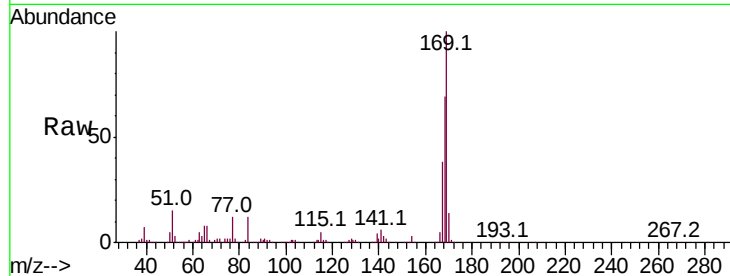


#65

N-Nitrosodiphenylamine
 Concen: 20.829 ng/ul
 RT: 15.51 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

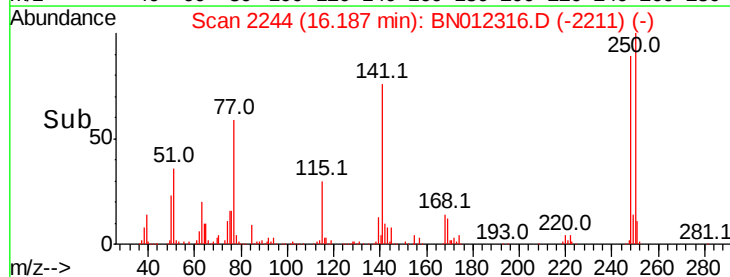
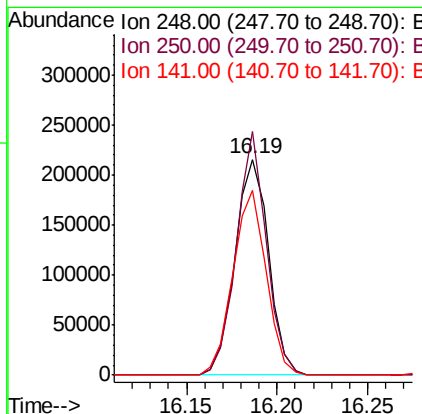
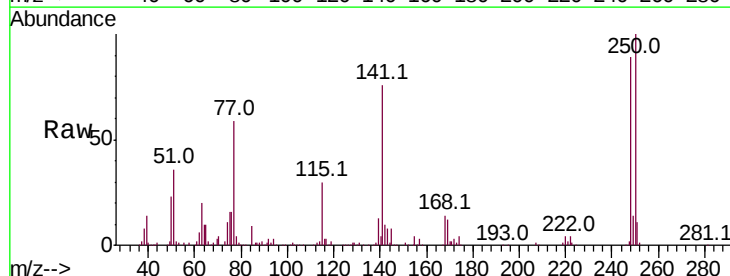
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.4	51.4	77.0
167	38.4	28.1	42.1

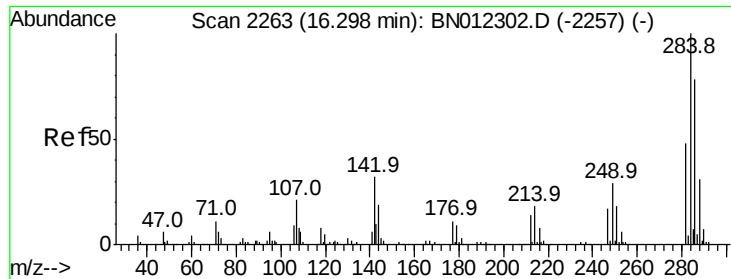


#66

4-Bromophenyl-phenylether
 Concen: 21.020 ng/ul
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.01 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	112.8	74.8	112.2#
141	85.6	63.3	94.9





#67

Hexachlorobenzene

Concen: 20.190 ng/ul

RT: 16.30 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

SSTD02062

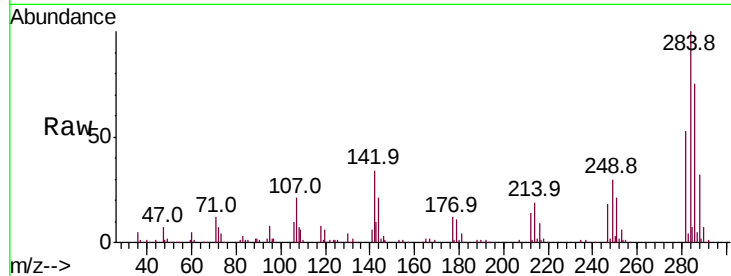
Tot Ion:284 Resp: 323609

Ion Ratio Lower Upper

284 100

142 34.2 25.7 38.5

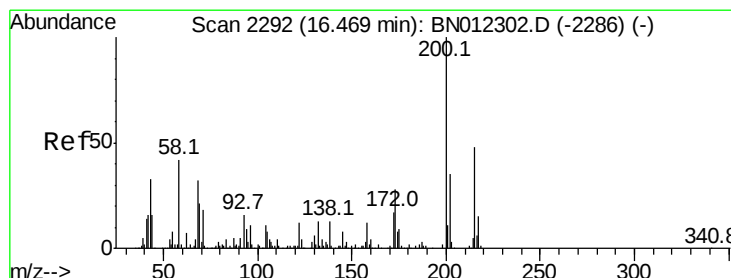
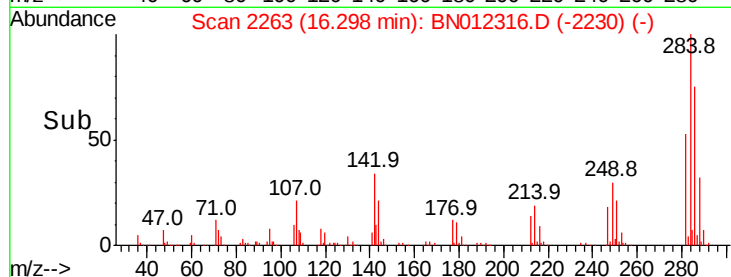
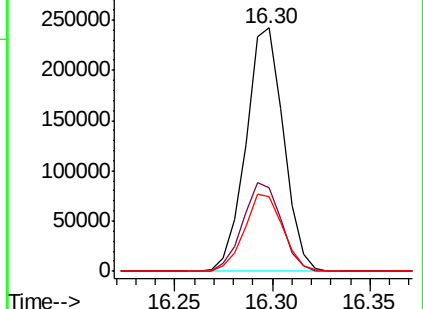
249 30.4 24.3 36.5



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: 20.514 ng/ul

RT: 16.47 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

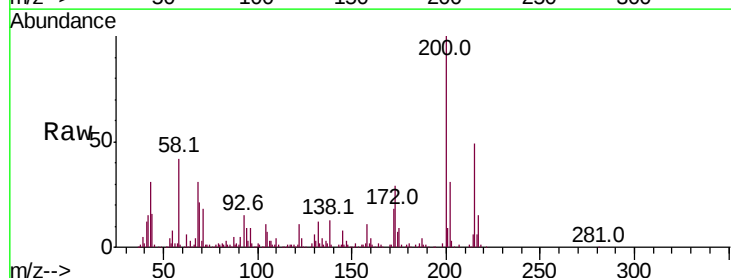
Tgt Ion:200 Resp: 293387

Ion Ratio Lower Upper

200 100

173 29.0 22.6 34.0

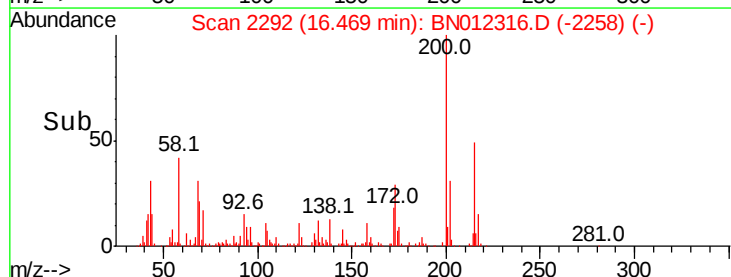
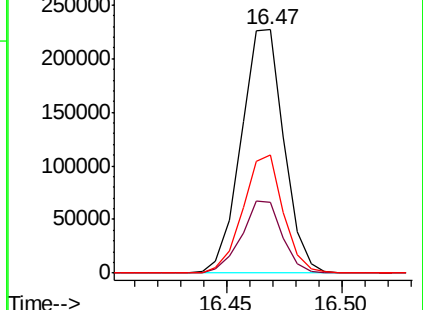
215 48.6 38.2 57.4

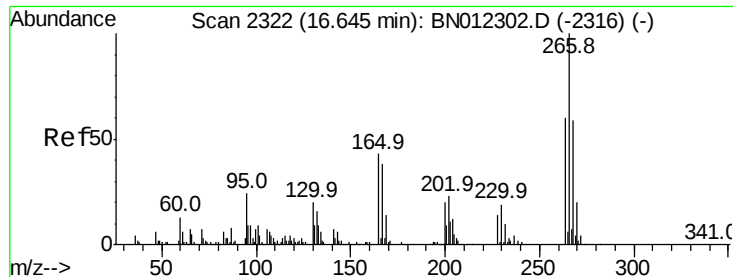


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

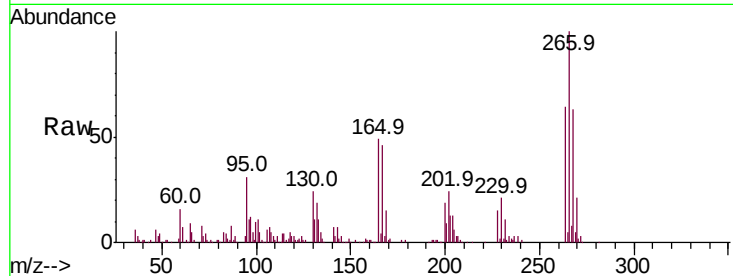




#69
 Pentachlorophenol
 Concen: 20.189 ng/ul
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

Tot Ion:	266	Resp:	196534
Ion	Ratio	Lower	Upper
266	100		
264	64.1	57.8	86.8
268	63.2	53.4	80.0

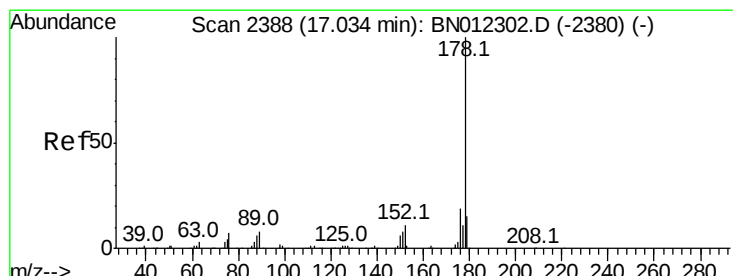
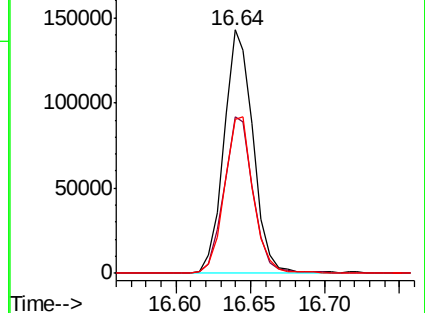
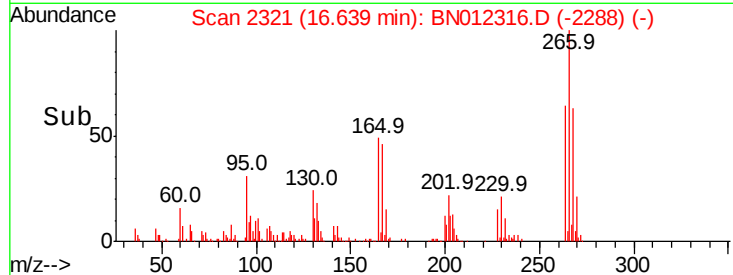


Abundance

Ion 265.70 (265.40 to 266.40): E

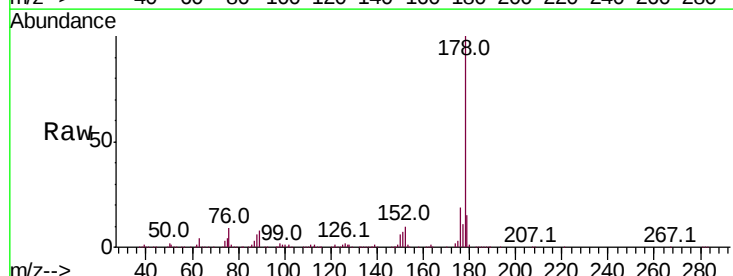
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 20.920 ng/ul
 RT: 17.03 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BN012316.D
 Acq: 18 Oct 2020 05:47

Tgt Ion:	178	Resp:	1531678
Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	18.8
176	19.3	15.3	22.9

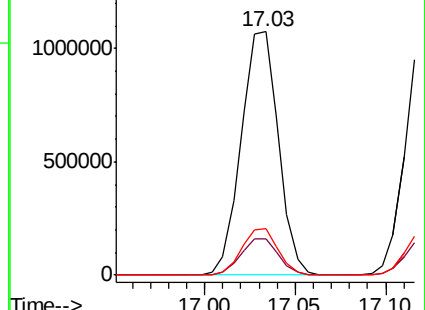
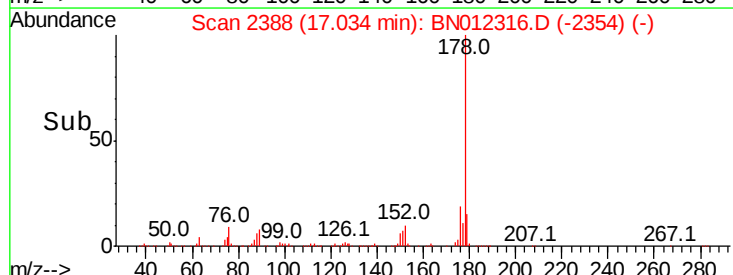


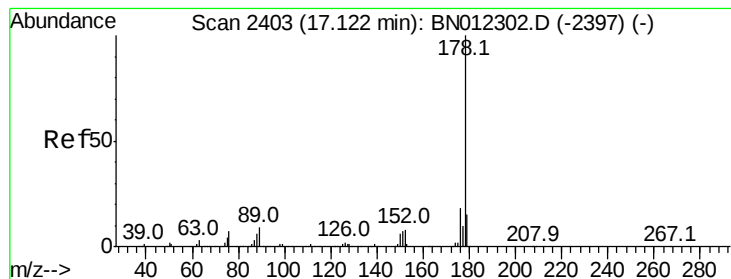
Abundance

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: 20.775 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

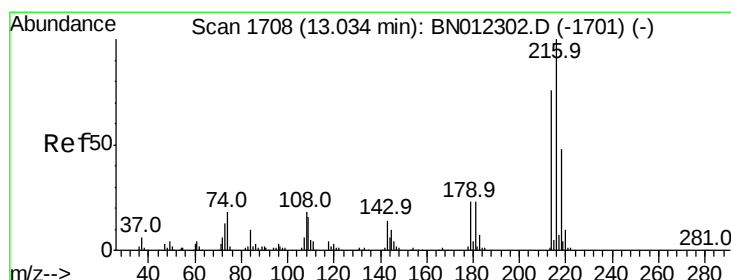
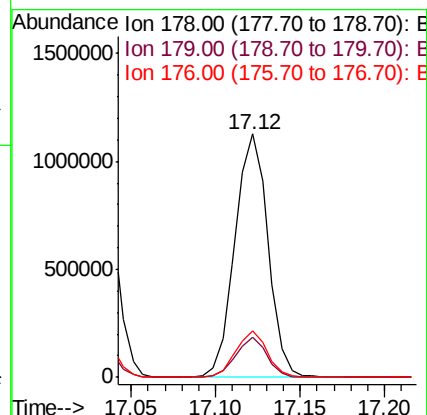
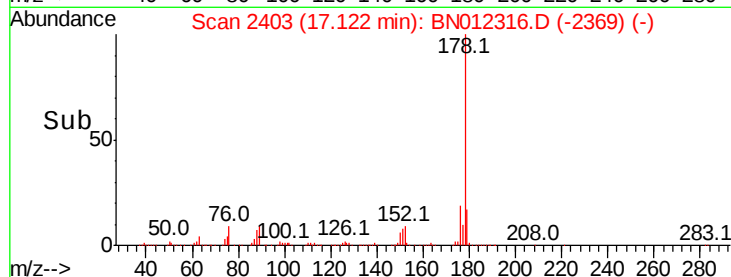
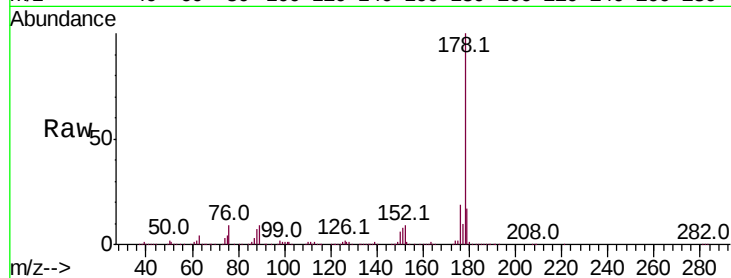
BNA_N

ClientSampleId :

SSTD02062

Tot Ion:178 Resp: 1530412

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.6	19.0
176	19.1	14.6	22.0



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.555 ng/uL

RT: 13.03 min Scan# 1707

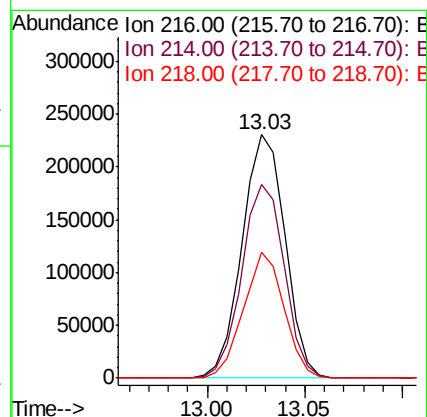
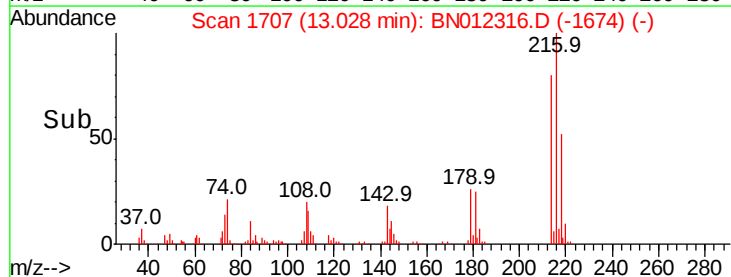
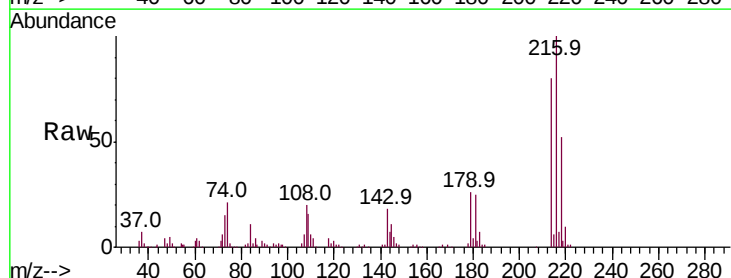
Delta R.T. -0.01 min

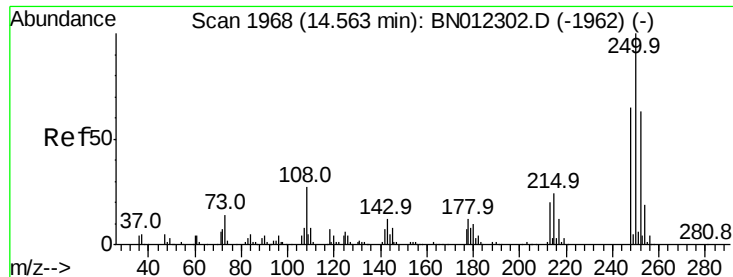
Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Tgt Ion:216 Resp: 352150

Ion	Ratio	Lower	Upper
216	100		
214	79.7	58.2	87.4
218	51.8	36.2	54.4





#74

Pentachlorobenzene

Concen: 21.301 ng/uL

RT: 14.56 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

SSTD02062

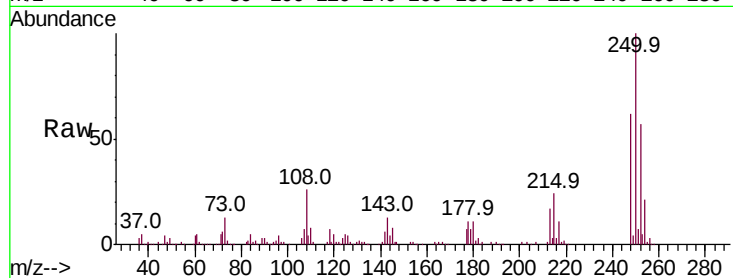
Tot Ion:250 Resp: 374837

Ion Ratio Lower Upper

250 100

248 61.7 53.0 79.6

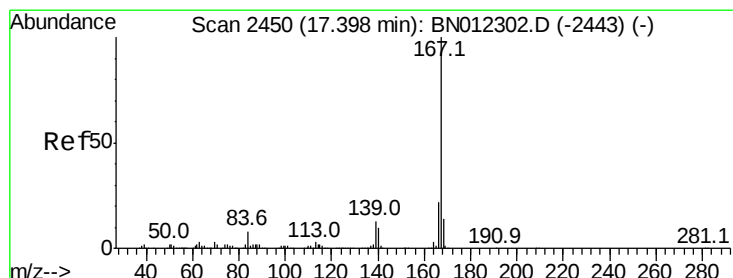
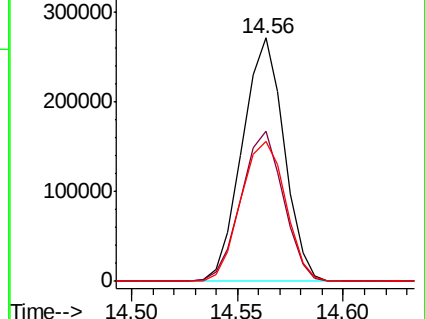
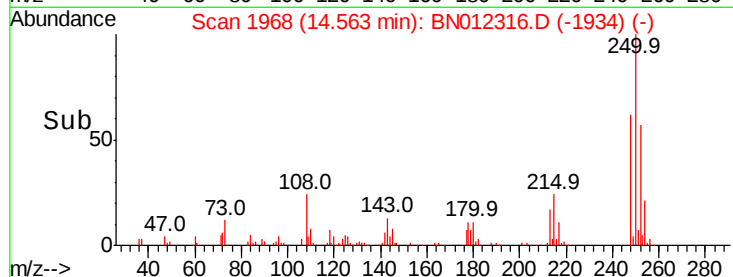
252 57.4 49.0 73.4



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: 21.045 ng/uL

RT: 17.39 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

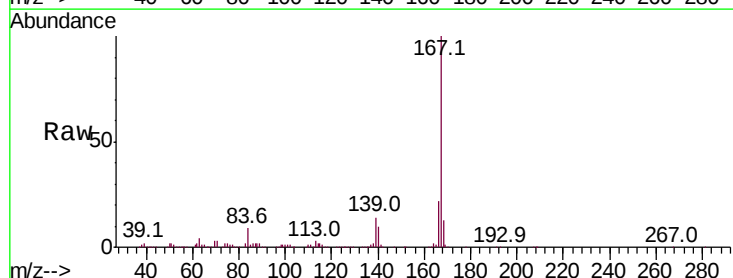
Tgt Ion:167 Resp: 1374264

Ion Ratio Lower Upper

167 100

166 21.9 16.8 25.2

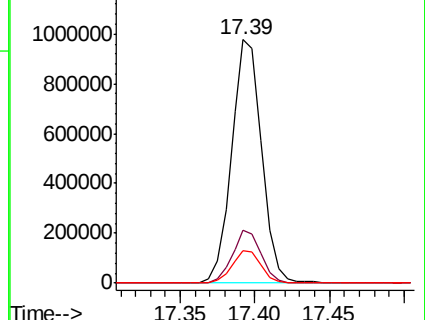
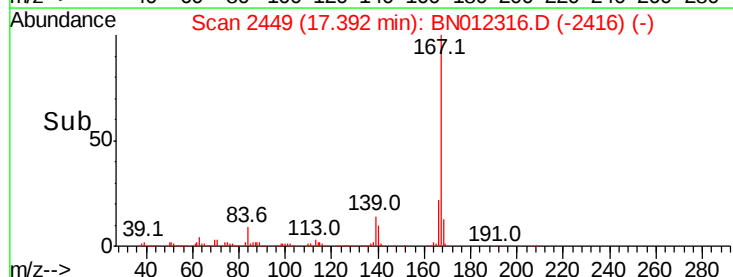
139 13.6 10.3 15.5

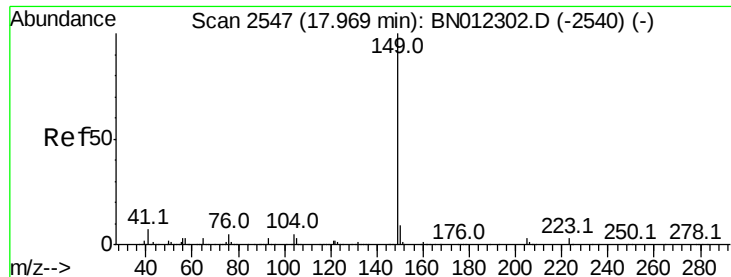


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

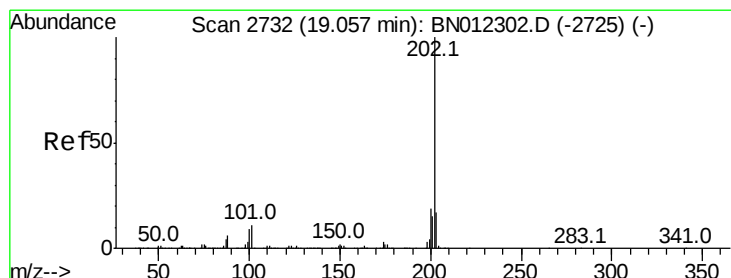
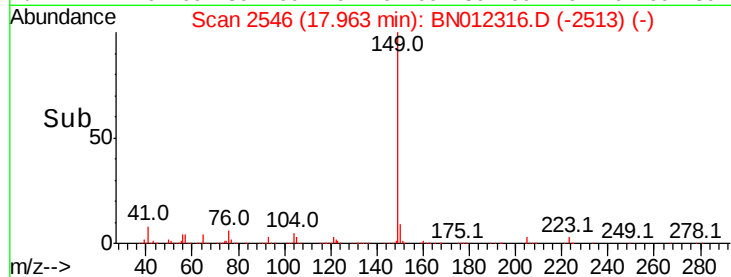
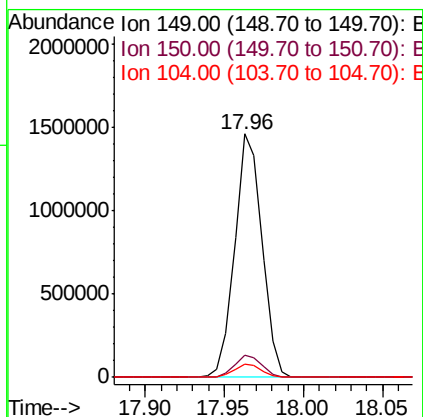
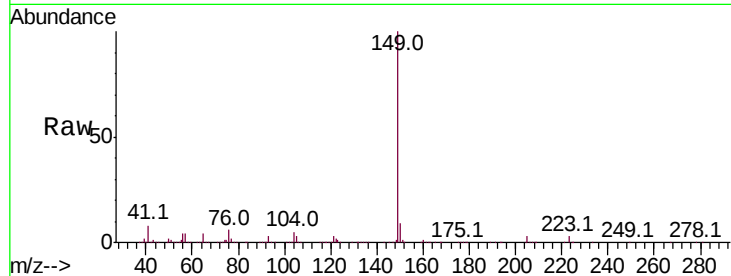




#76
Di-n-butylphthalate
Concen: 20.560 ng/ul
RT: 17.96 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

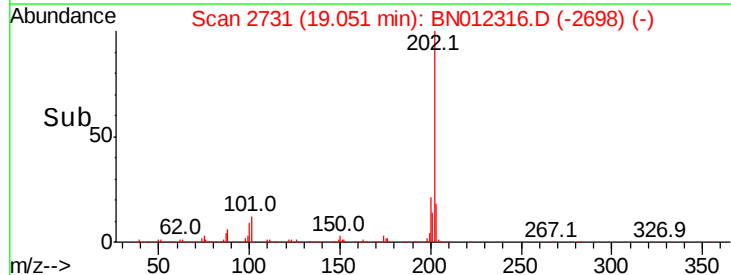
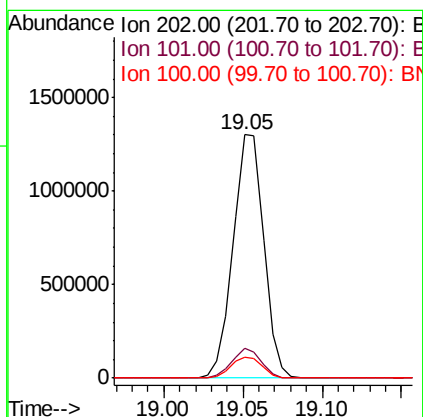
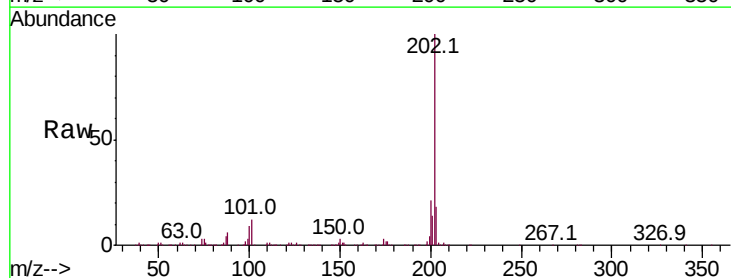
Instrument :
BNA_N
ClientSampleId :
SSTD02062

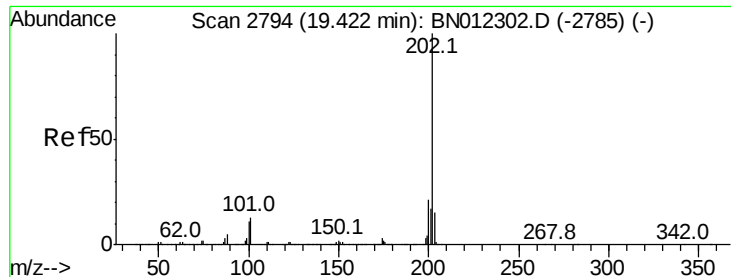
Tot Ion:149 Resp: 1732421
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.6
104 5.4 4.2 6.2



#77
Fluoranthene
Concen: 20.773 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Tgt Ion:202 Resp: 1744453
Ion Ratio Lower Upper
202 100
101 12.2 8.7 13.1
100 8.8 6.9 10.3

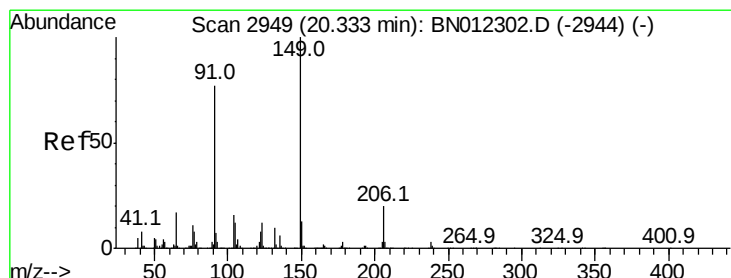
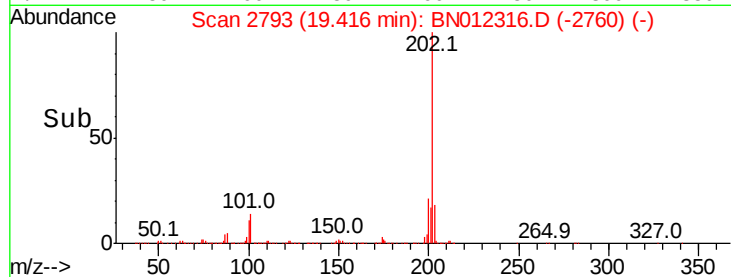
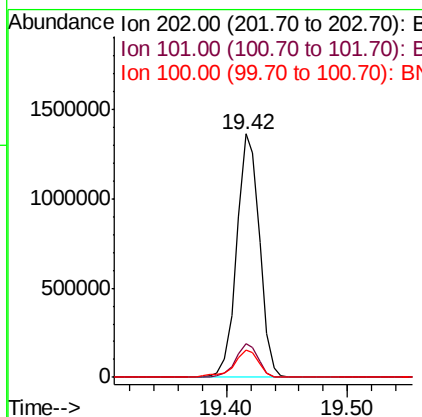
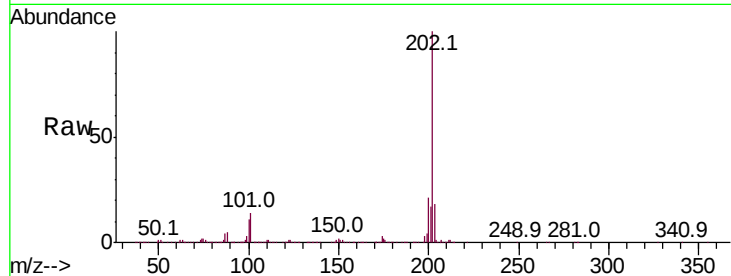




#80
Pvrene
Concen: 20.701 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

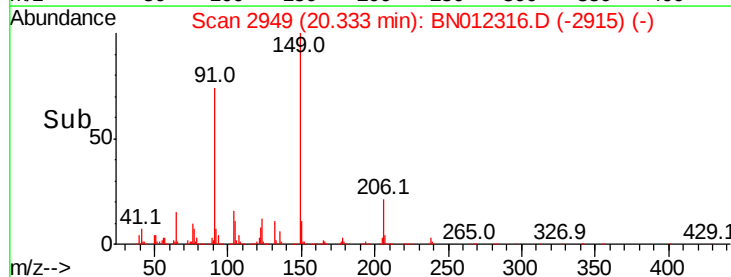
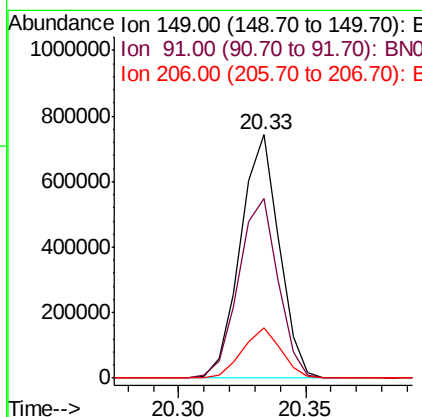
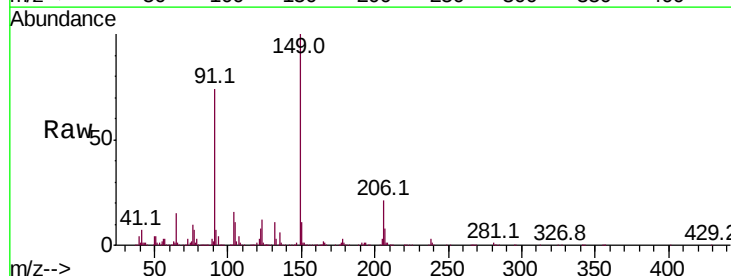
Instrument :
BNA_N
ClientSampleId :
SSTD02062

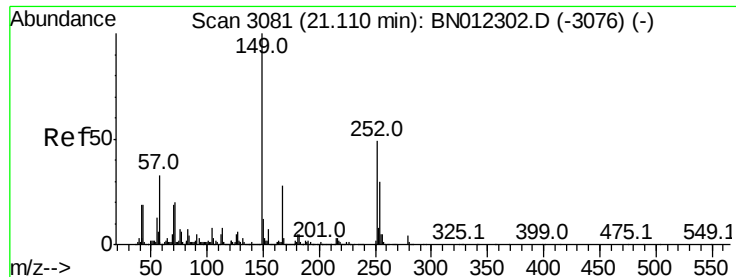
Tot Ion:202 Resp: 1793487
Ion Ratio Lower Upper
202 100
101 13.9 11.2 16.8
100 11.3 8.9 13.3



#81
Butylbenzylphthalate
Concen: 20.303 ng/ul
RT: 20.33 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Tgt Ion:149 Resp: 788324
Ion Ratio Lower Upper
149 100
91 73.7 59.8 89.6
206 20.8 16.6 25.0





#82

3,3'-Dichlorobenzidine

Concen: 16.549 ng/ul

RT: 21.11 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

SSTD02062

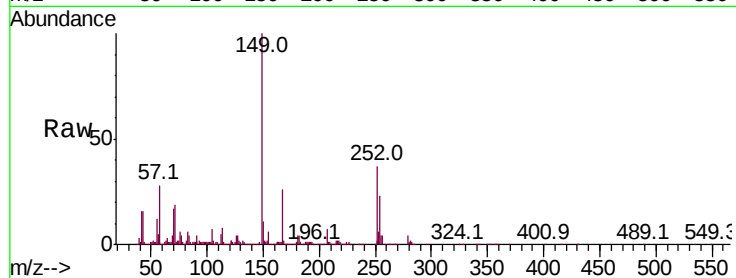
Tot Ion:252 Resp: 482573

Ion Ratio Lower Upper

252 100

254 60.7 53.6 80.4

126 11.3 7.8 11.8

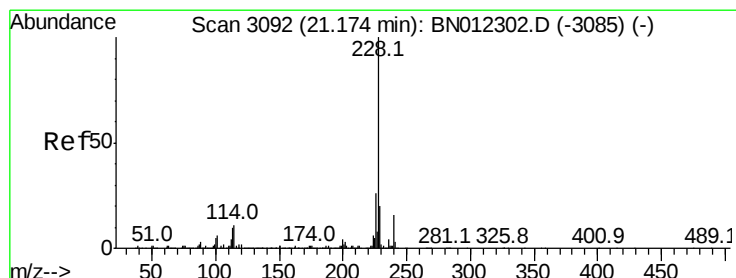
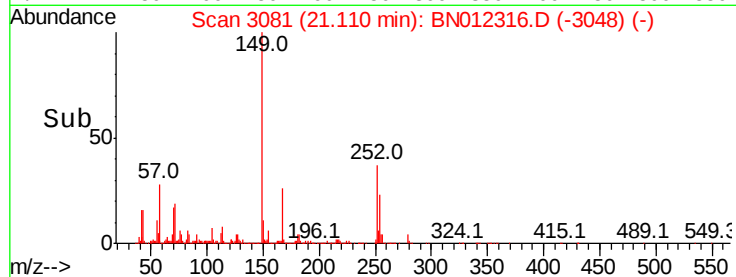
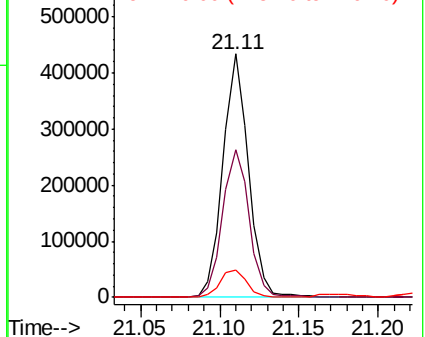


Abundance

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: 20.507 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

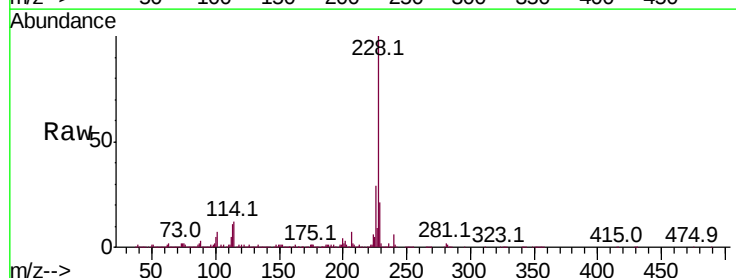
Tgt Ion:228 Resp: 1612788

Ion Ratio Lower Upper

228 100

229 20.6 15.9 23.9

226 28.8 23.5 35.3

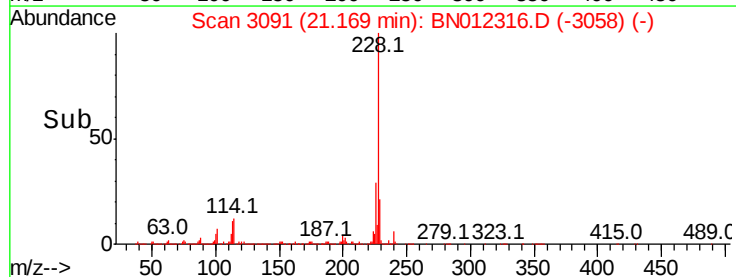
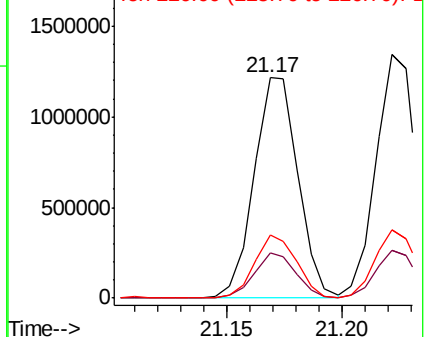


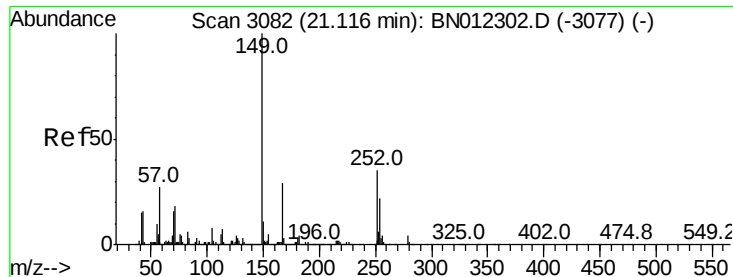
Abundance

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

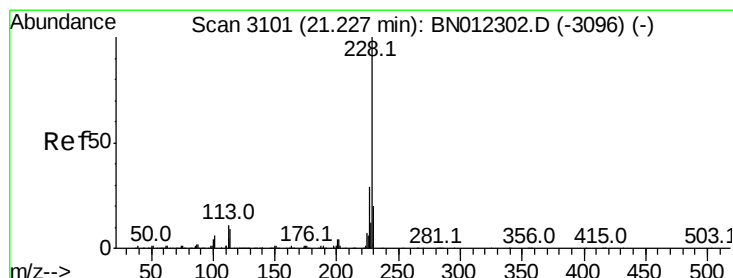
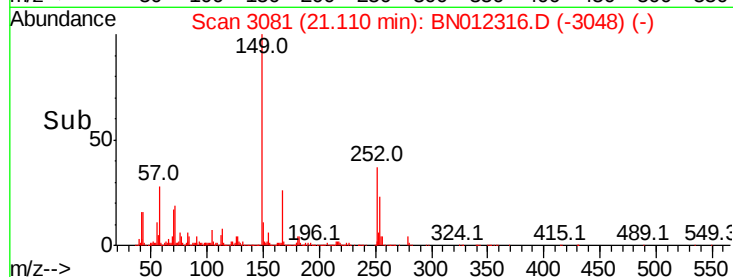
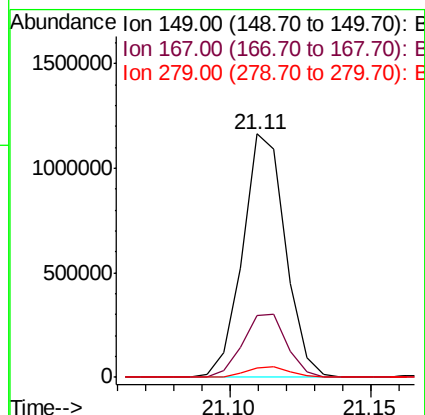
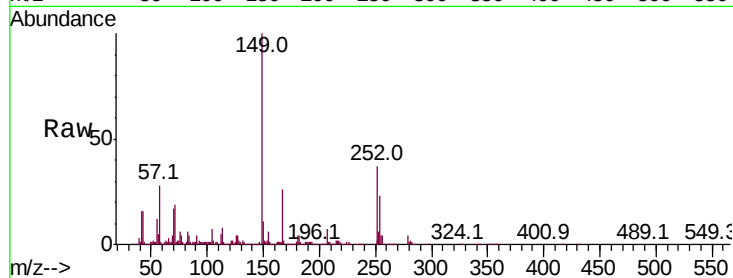




#84
Bis(2-ethylhexyl)phthalate
Concen: 20.377 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

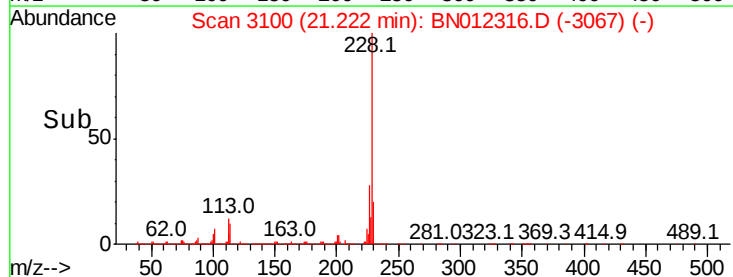
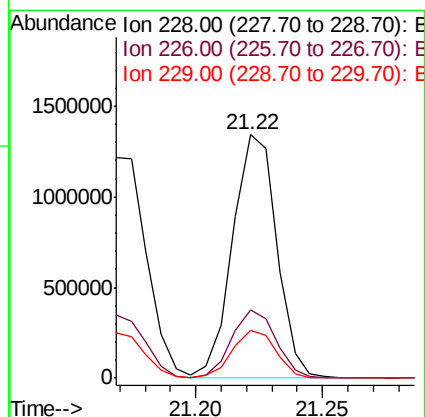
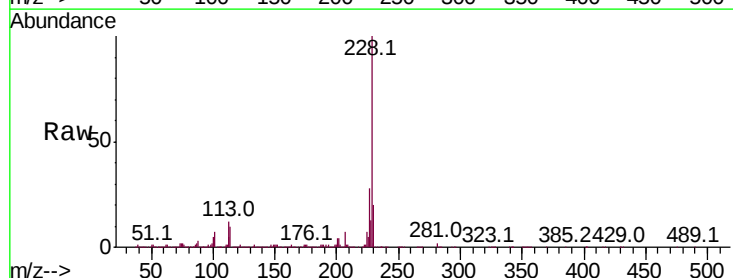
Instrument :
BNA_N
ClientSampleId :
SSTD02062

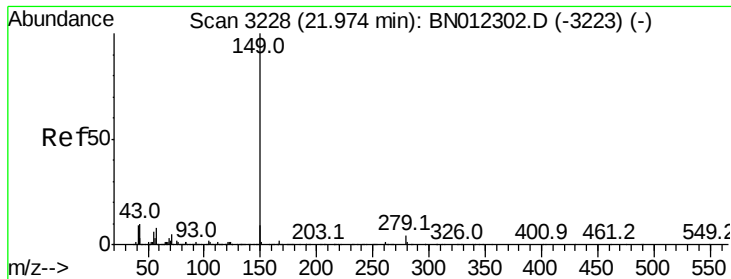
Tot Ion:149 Resp: 1214949
Ion Ratio Lower Upper
149 100
167 25.5 21.5 32.3
279 3.7 3.4 5.0



#85
Chrysene
Concen: 20.981 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Tgt Ion:228 Resp: 1617301
Ion Ratio Lower Upper
228 100
226 28.2 21.8 32.6
229 19.5 14.6 21.8





#87

Di-n-octyl phthalate

Concen: 20.444 ng/ul

RT: 21.97 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

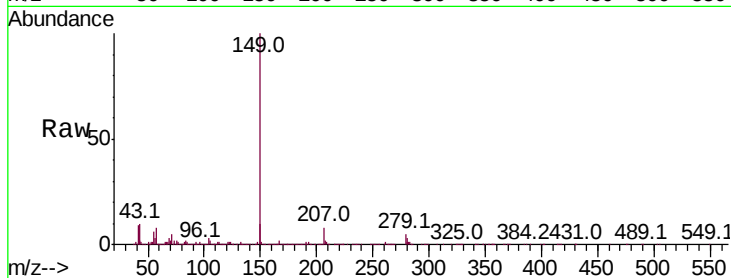
Instrument :

BNA_N

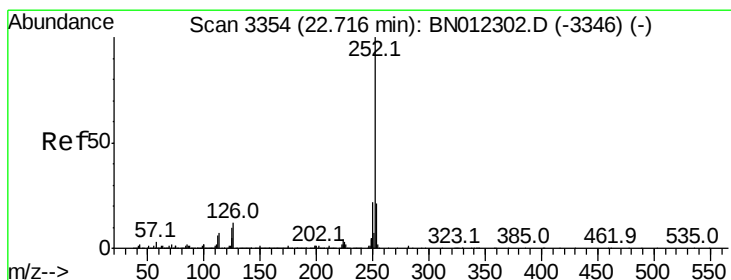
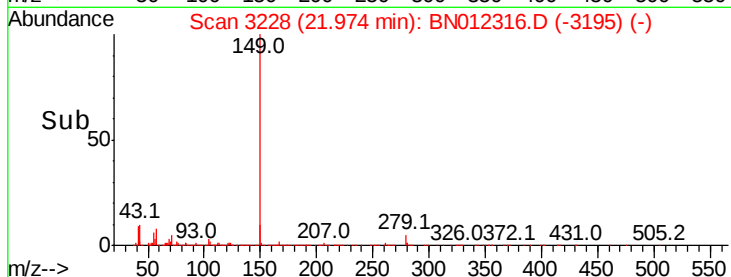
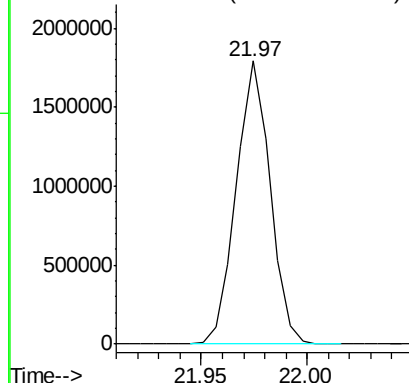
ClientSampleId :

SSTD02062

Tgt Ion:149 Resp: 1977030



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.252 ng/ul

RT: 22.72 min Scan# 3354

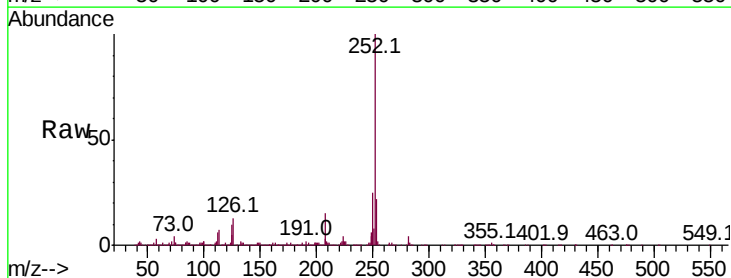
Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Tgt Ion:252 Resp: 1655354

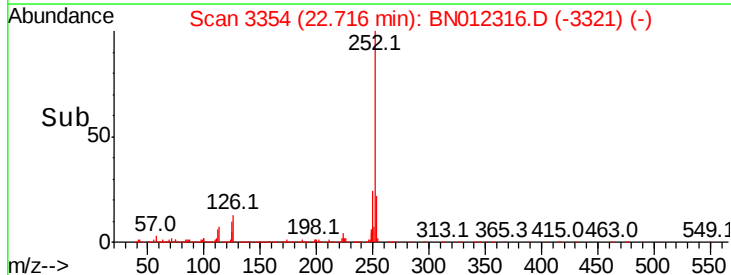
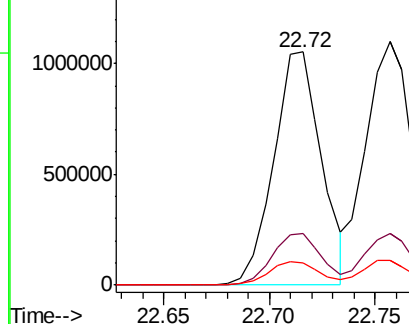
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	9.7	7.9	11.9

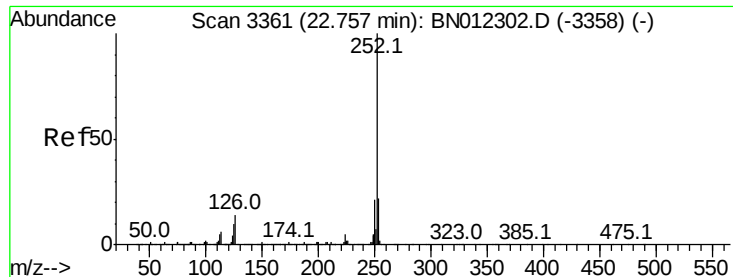


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.020 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

BNA_N

ClientSampleId :

SSTD02062

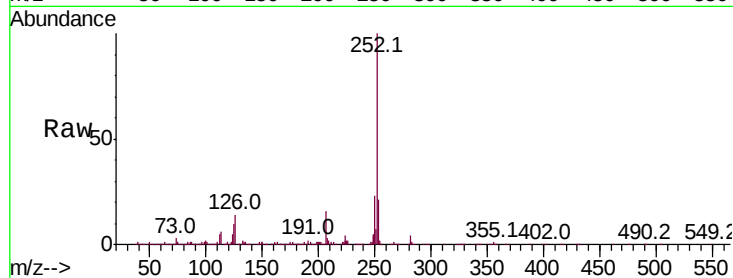
Tot Ion:252 Resp: 1668141

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

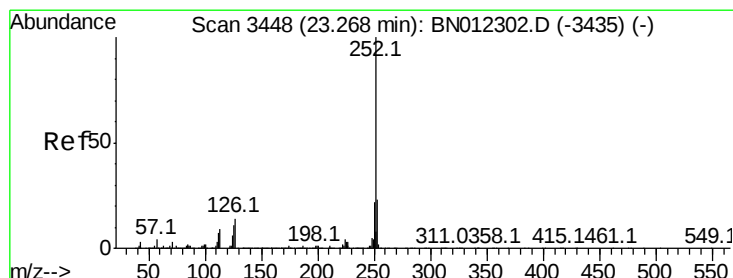
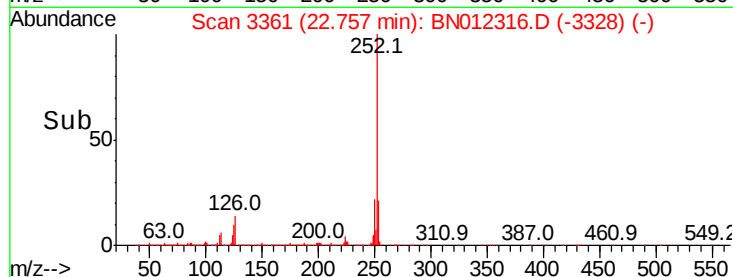
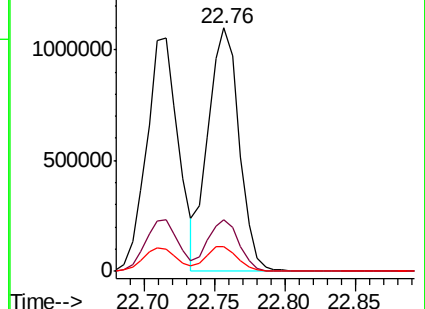
125 10.3 7.6 11.4



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: 21.010 ng/ul

RT: 23.27 min Scan# 3448

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

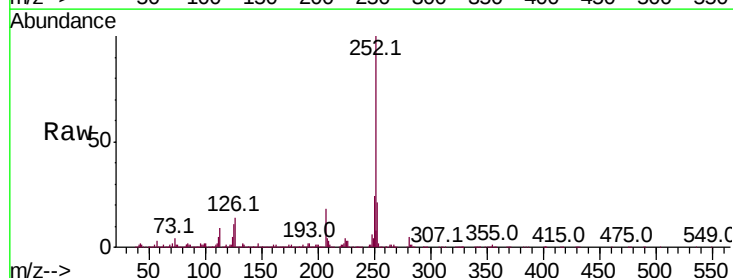
Tgt Ion:252 Resp: 1574034

Ion Ratio Lower Upper

252 100

253 20.6 18.2 27.4

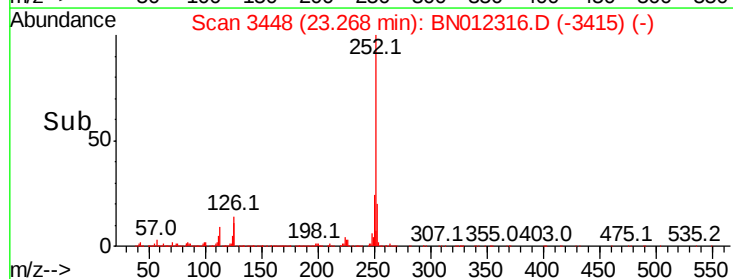
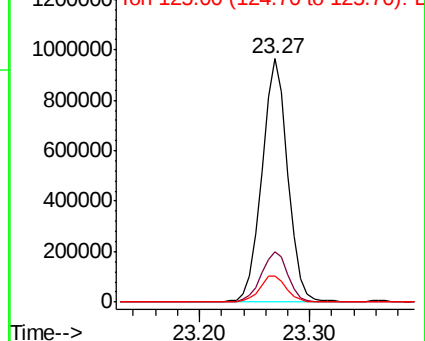
125 10.9 9.3 13.9

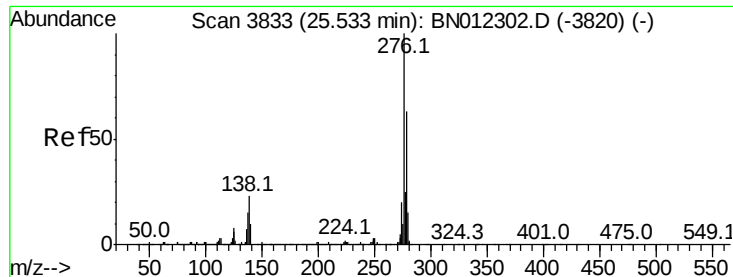


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



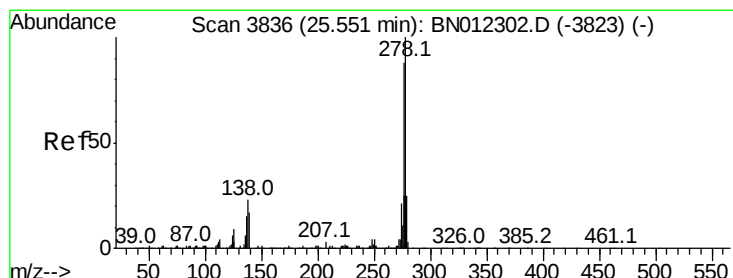
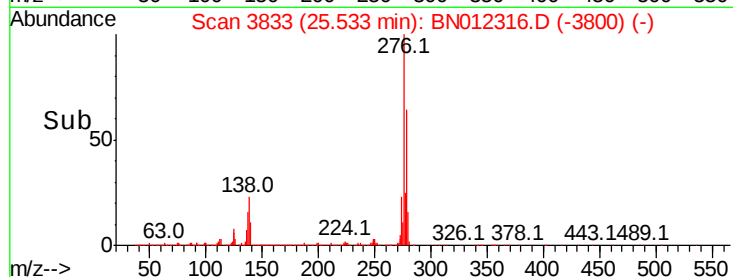
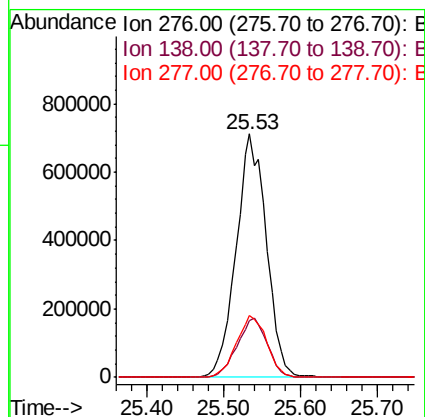
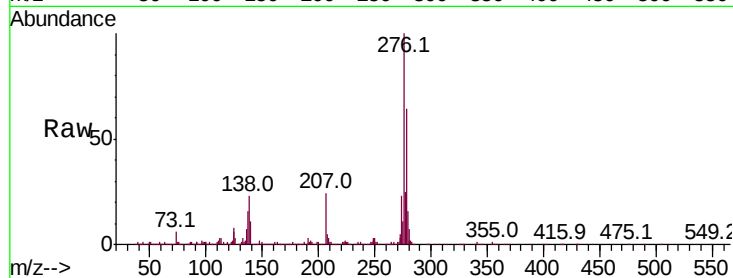


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.464 ng/ul
RT: 25.53 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Instrument :
BNA_N
ClientSampleId :
SSTD02062

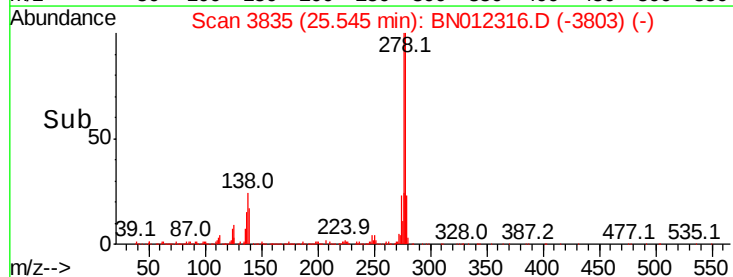
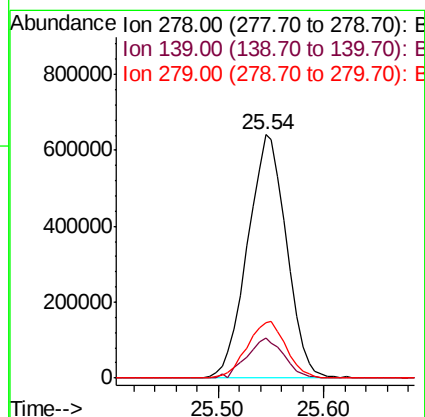
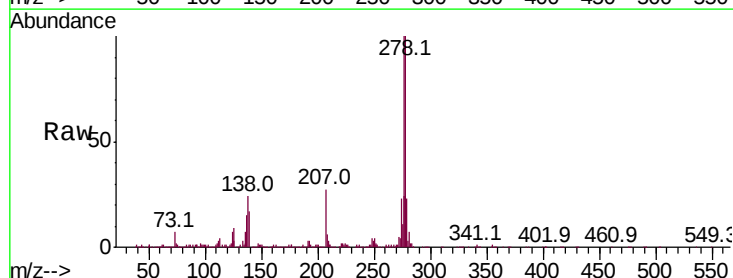
Tot Ion:276 Resp: 1952749
Ion Ratio Lower Upper
276 100
138 23.5 17.8 26.6
277 25.5 20.0 30.0

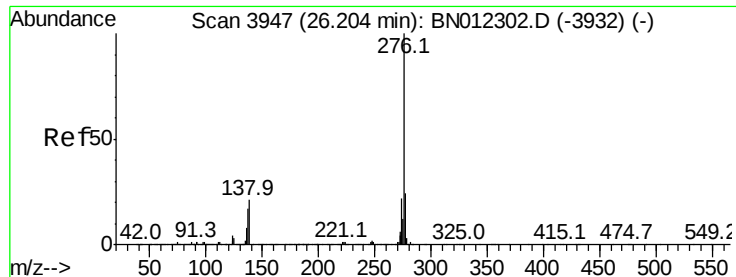


#93

Dibenzo(a,h)anthracene
Concen: 20.326 ng/ul
RT: 25.54 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BN012316.D
Acq: 18 Oct 2020 05:47

Tgt Ion:278 Resp: 1639903
Ion Ratio Lower Upper
278 100
139 16.7 11.8 17.6
279 22.9 17.0 25.4





#94

Benzo(a,h,i)perylene

Concen: 20.185 ng/ul

RT: 26.20 min Scan# 3946

Delta R.T. -0.01 min

Lab File: BN012316.D

Acq: 18 Oct 2020 05:47

Instrument :

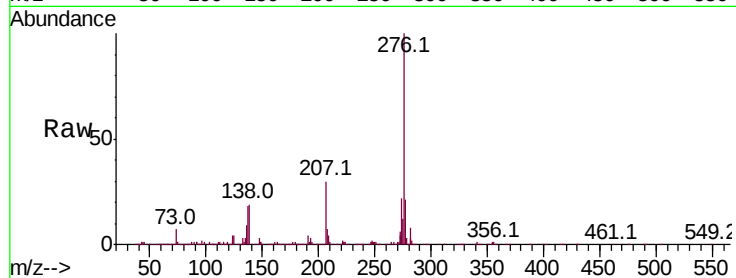
BNA_N

ClientSampleId :

SSTD02062

Tot Ion:276 Resp: 1602203

Ion	Ratio	Lower	Upper
276	100		
138	18.6	16.8	25.2
277	21.1	17.6	26.4



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

