

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
 Data File : BN011426.D
 Acq On : 14 Aug 2020 13:09
 Operator : CG/JU
 Sample : SSTD08055
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD08055

Quant Time: Aug 14 14:27:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 14 13:27:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	137262	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	506532	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	319141	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	655134	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	706297	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	690097	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	100221	27.89	ng/uL	0.00
5) Phenol-d5	6.65	99	853956	78.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	420891	72.16	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	762043	79.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	692902	76.98	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	359039	87.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	446492	102.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	768755	90.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	865180	96.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	2202031	85.09	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	2926287	95.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	392400	84.86	ng/ul	0.01
58) Fluorene-d10	15.08	176	1869215	81.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	403681	100.98	ng/ul	0.00
71) Anthracene-d10	16.93	188	2848555	89.32	ng/ul	0.00
79) Pyrene-d10	19.24	212	3378589	95.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.03	264	3443303	92.09	ng/ul	0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.15	88	122807	32.406	ng/uL	94
4) Benzaldehyde	6.60	77	566626	102.141	ng/ul	97
6) Phenol	6.68	94	847144	70.824	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.89	93	676366	76.565	ng/ul	97
10) 2-Chlorophenol	7.02	128	789225	76.273	ng/ul	97
11) 2-Methylphenol	7.89	108	673068	75.468	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.98	45	367159	62.147	ng/ul#	91
14) Acetophenone	8.26	105	1104025	71.781	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.26	70	502802	64.076	ng/ul	97
16) 4-Methylphenol	8.22	108	712845	72.434	ng/ul	95
17) Hexachloroethane	8.49	117	357203	79.323	ng/ul	98
20) Nitrobenzene	8.62	77	813315	76.145	ng/ul	98
21) Isophorone	9.15	82	1665313	91.227	ng/ul	99
23) 2-Nitrophenol	9.32	139	462515	94.009	ng/ul	96
24) 2,4-Dimethylphenol	9.40	107	862850	84.106	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.63	93	867792	78.546	ng/ul	96
27) 2,4-Dichlorophenol	9.85	162	765607	86.642	ng/ul	96
28) Naphthalene	10.23	128	2436201	82.045	ng/ul	100
30) 4-Chloroaniline	10.36	127	851895	91.341	ng/ul	96
31) Hexachlorobutadiene	10.53	225	581027	94.964	ng/ul	96
32) Caprolactam	11.15	113	105070	44.269	ng/ul	94
33) 4-Chloro-3-methylphenol	11.50	107	736375	77.690	ng/ul	99
34) 2-Methylnaphthalene	11.86	142	1695356	78.735	ng/ul	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.08	142	1657291	82.844	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.24	216	955704	87.449	ng/uL	97
38) Hexachlorocyclopentadiene	12.22	237	702300	104.296	ng/uL	93
39) 2,4,6-Trichlorophenol	12.49	196	617319	88.751	ng/uL	94
40) 2,4,5-Trichlorophenol	12.56	196	643144	82.535	ng/uL	97
41) 1,1'-Biphenyl	12.90	154	2171120	80.116	ng/uL	97
42) 2-Chloronaphthalene	12.93	162	1792830	83.383	ng/uL	97
43) 2-Nitroaniline	13.15	65	394574	72.477	ng/uL	96
45) Dimethylphthalate	13.55	163	2345467	85.785	ng/uL	98
46) 2,6-Dinitrotoluene	13.67	165	493957	91.172	ng/uL	90
48) Acenaphthylene	13.79	152	2939774	90.638	ng/uL	97
49) 3-Nitroaniline	13.99	138	422834	84.570	ng/uL	96
50) Acenaphthene	14.14	153	1907002	83.712	ng/uL	99
51) 2,4-Dinitrophenol	14.20	184	301298	96.424	ng/uL	99
53) 4-Nitrophenol	14.33	109	372000	83.787	ng/uL	93
54) Dibenzofuran	14.48	168	2768399	84.803	ng/uL	99
55) 2,4-Dinitrotoluene	14.46	165	704118	89.057	ng/uL	98
56) 2,3,4,6-Tetrachlorophenol	14.72	232	533970	82.008	ng/uL	92
57) Diethylphthalate	14.93	149	2177013	80.830	ng/uL	100
59) Fluorene	15.13	166	2171049	78.971	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.14	204	1117503	81.276	ng/uL	98
61) 4-Nitroaniline	15.17	138	433671	73.461	ng/uL	90
64) 4,6-Dinitro-2-methylphenol	15.23	198	432762	103.935	ng/uL#	94
65) N-Nitrosodiphenylamine	15.36	169	1807500	87.867	ng/uL	95
66) 4-Bromophenyl-phenylether	16.03	248	670676	93.096	ng/uL	96
67) Hexachlorobenzene	16.14	284	749025	93.696	ng/uL	96
68) Atrazine	16.33	200	684329	98.017	ng/uL	95
69) Pentachlorophenol	16.49	266	462624	97.874	ng/uL#	77
70) Phenanthrene	16.87	178	3432019	86.519	ng/uL	98
72) Anthracene	16.96	178	3588788	89.096	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	12.86	216	914895	94.930	ng/uL	93
74) Pentachlorobenzene	14.40	250	932956	100.842	ng/uL	97
75) Carbazole	17.24	167	3036256	88.458	ng/uL	100
76) Di-n-butylphthalate	17.83	149	3694951	90.254	ng/uL	99
77) Fluoranthene	18.90	202	4044568	90.486	ng/uL	99
80) Pvrene	19.27	202	4420886	92.829	ng/uL	98
81) Butylbenzylphthalate	20.20	149	1679646	92.433	ng/uL	98
82) 3,3'-Dichlorobenzidine	20.97	252	1329463	89.703	ng/uL	100
83) Benzo(a)anthracene	21.03	228	4098494	82.244	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.00	149	2622321	90.780	ng/uL	99
85) Chrysene	21.09	228	3959127	82.604	ng/uL	100
87) Di-n-octyl phthalate	21.85	149	4576650	101.955	ng/uL	100
88) Benzo(b)fluoranthene	22.54	252	4570018	96.591	ng/uL	98
89) Benzo(k)fluoranthene	22.59	252	4469778	93.869	ng/uL	96
91) Benzo(a)pyrene	23.07	252	3853026	92.336	ng/uL	96
92) Indeno(1,2,3-cd)pyrene	25.23	276	5153720	104.394	ng/uL	98
93) Dibenzo(a,h)anthracene	25.24	278	4295322	103.633	ng/uL	98
94) Benzo(a,h,i)perylene	25.84	276	4210294	105.573	ng/uL	98

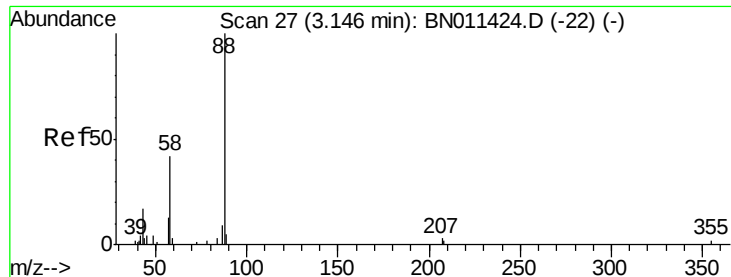
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 32.406 ng/uL

RT: 3.15 min Scan# 27

Delta R.T. 0.00 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

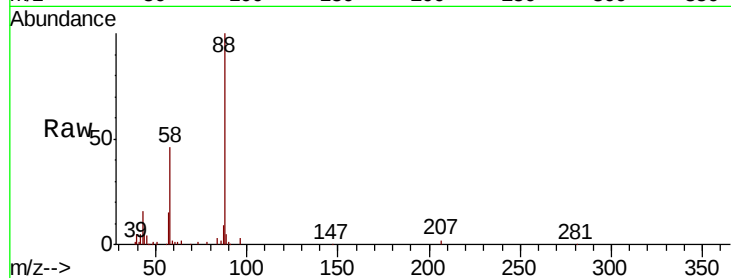
Tot Ion: 88 Resp: 122807

Ion Ratio Lower Upper

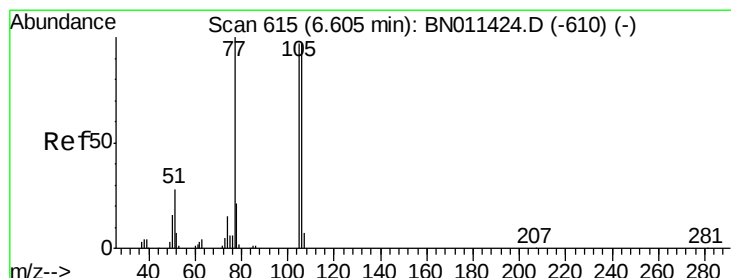
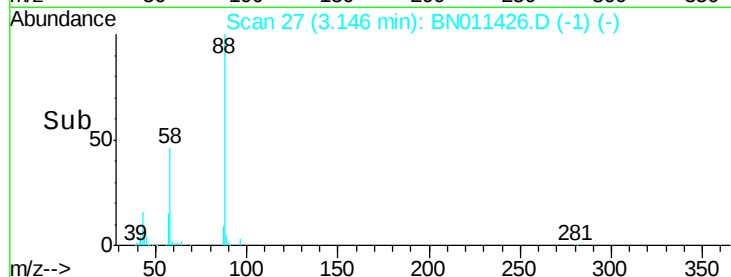
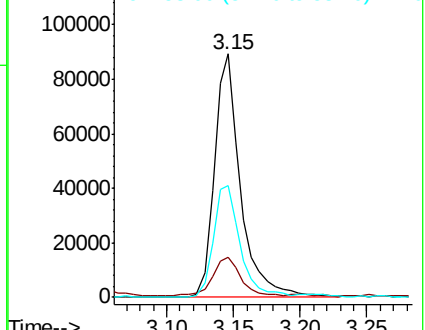
88 100

43 16.3 14.6 21.8

58 46.1 33.8 50.8



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: 102.141 ng/uL

RT: 6.60 min Scan# 615

Delta R.T. 0.00 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

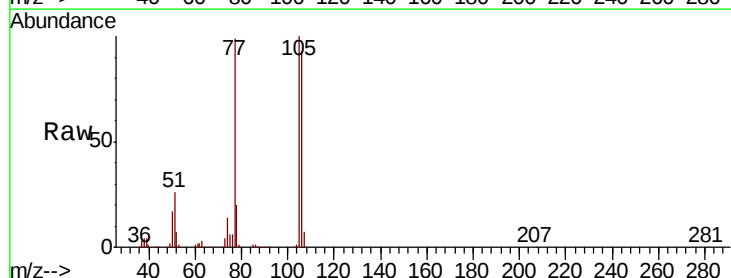
Tgt Ion: 77 Resp: 566626

Ion Ratio Lower Upper

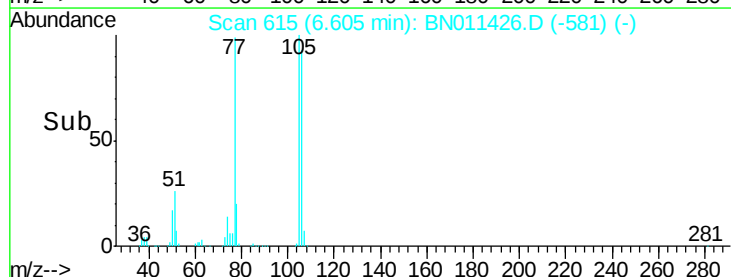
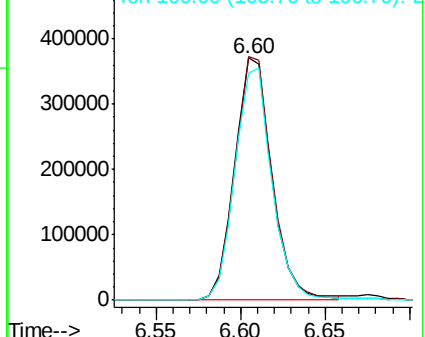
77 100

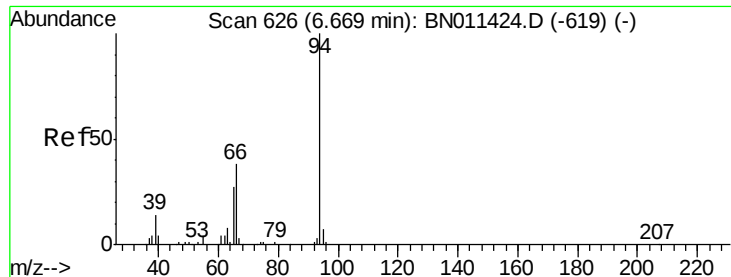
105 100.5 77.8 116.6

106 93.5 77.5 116.3



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





#6

Phenol

Concen: 70.824 ng/ul

RT: 6.68 min Scan# 627

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

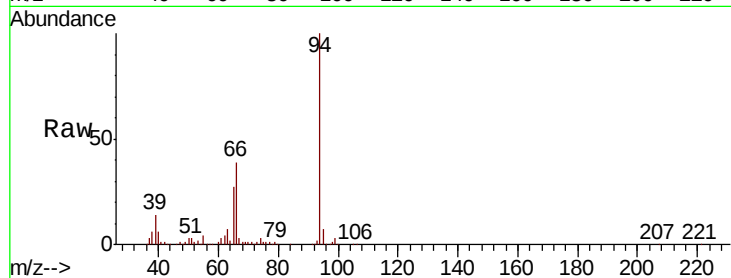
Tot Ion: 94 Resp: 847144

Ion Ratio Lower Upper

94 100

65 26.6 22.1 33.1

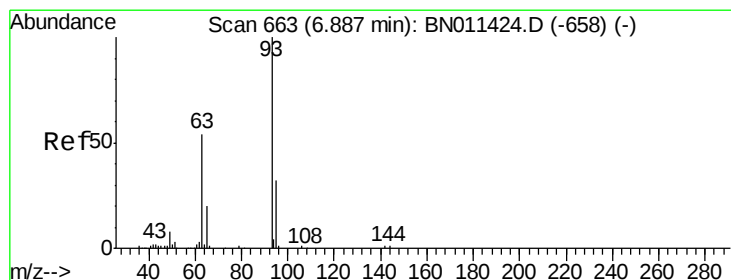
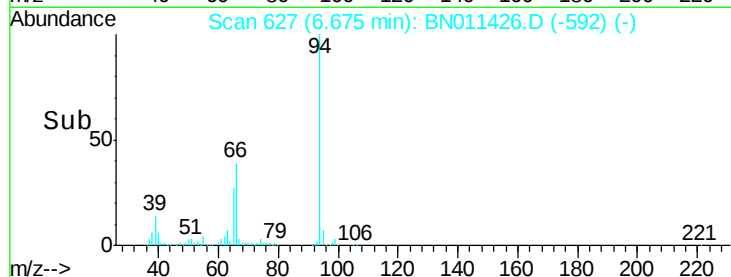
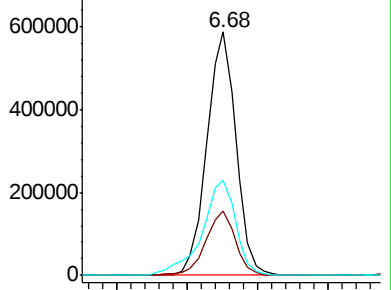
66 38.9 32.1 48.1



Abundance Ion 94.00 (93.70 to 94.70): BN011426.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BN011426.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BN011426.D (-619) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 76.565 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

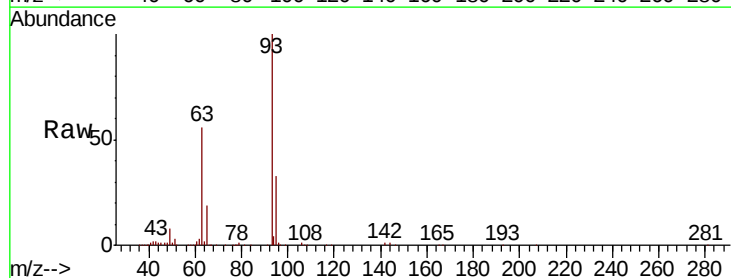
Tgt Ion: 93 Resp: 676366

Ion Ratio Lower Upper

93 100

63 56.3 42.8 64.2

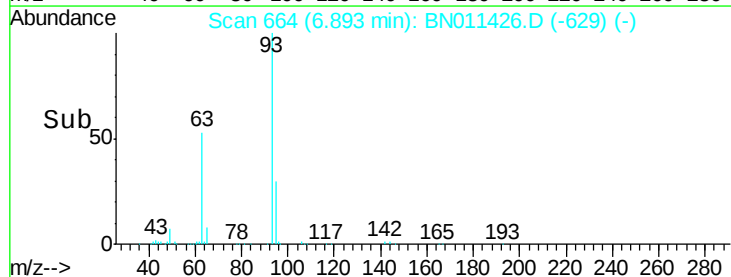
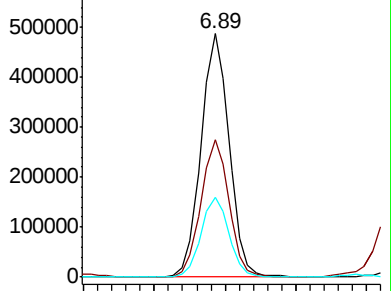
95 32.6 25.3 37.9

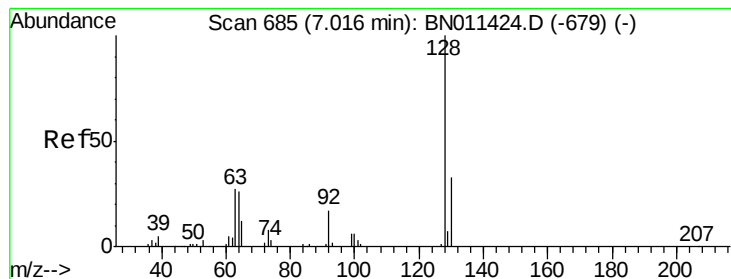


Abundance Ion 93.00 (92.70 to 93.70): BN011426.D (-658) (-)

Ion 63.00 (62.70 to 63.70): BN011426.D (-658) (-)

Ion 95.00 (94.70 to 95.70): BN011426.D (-658) (-)





#10

2-Chlorophenol

Concen: 76.273 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

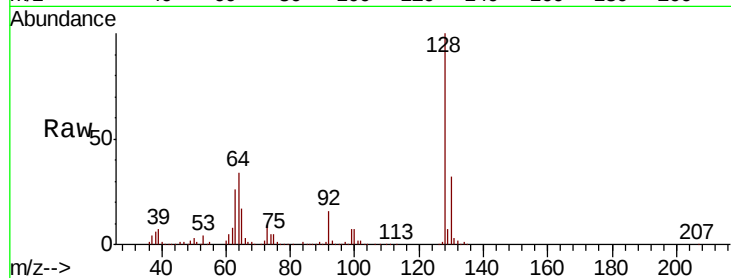
Tot Ion:128 Resp: 789225

Ion Ratio Lower Upper

128 100

64 34.1 25.4 38.0

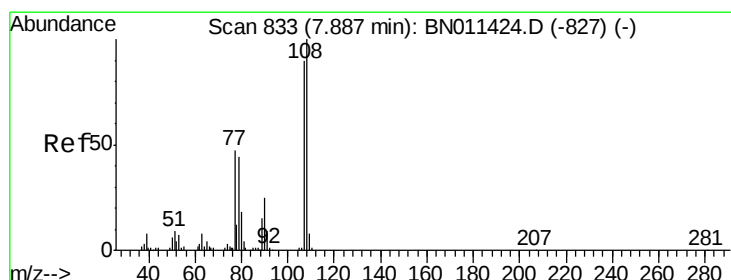
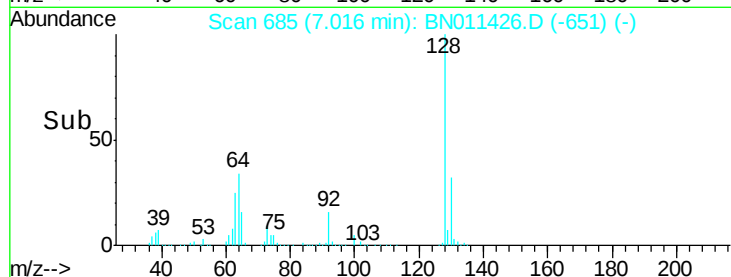
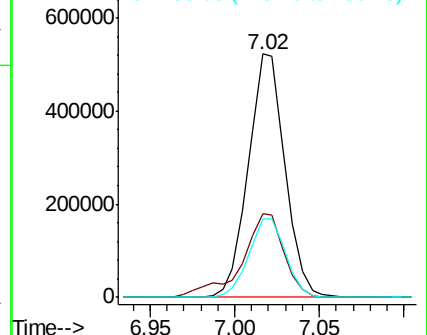
130 32.3 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 75.468 ng/ul

RT: 7.89 min Scan# 834

Delta R.T. 0.01 min

Lab File: BN011426.D

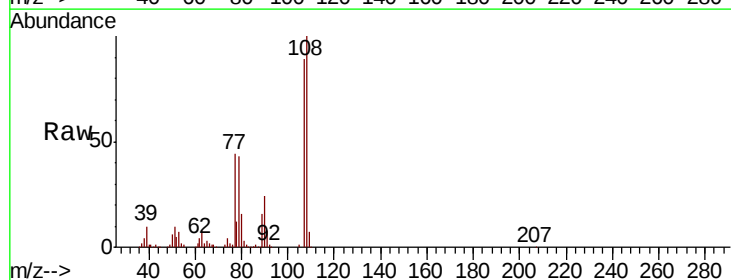
Acq: 14 Aug 2020 13:09

Tgt Ion:108 Resp: 673068

Ion Ratio Lower Upper

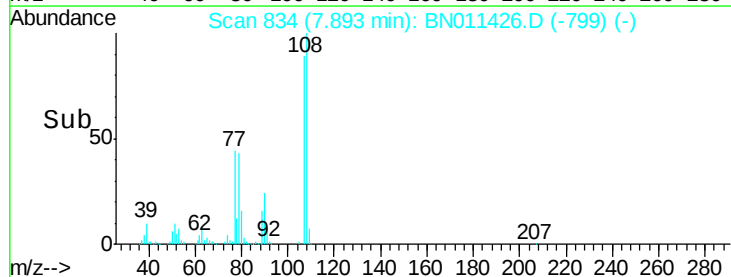
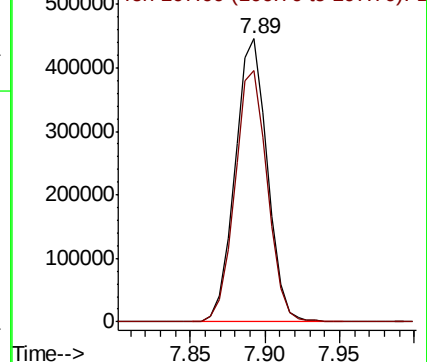
108 100

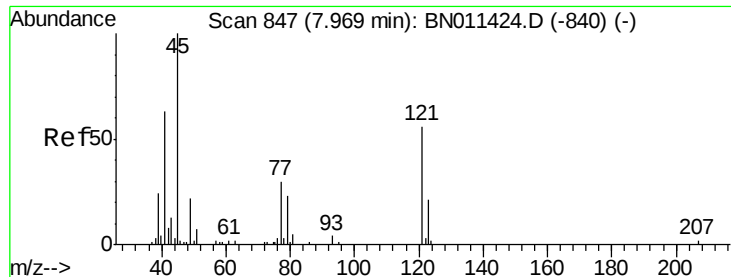
107 88.8 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

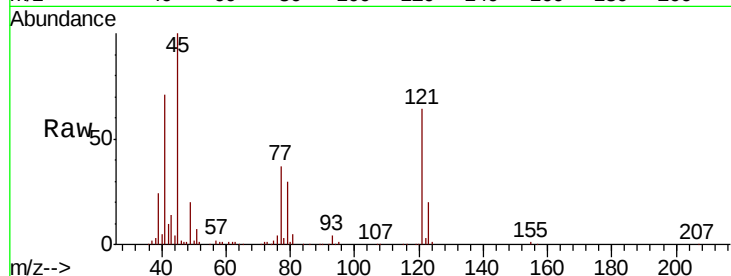




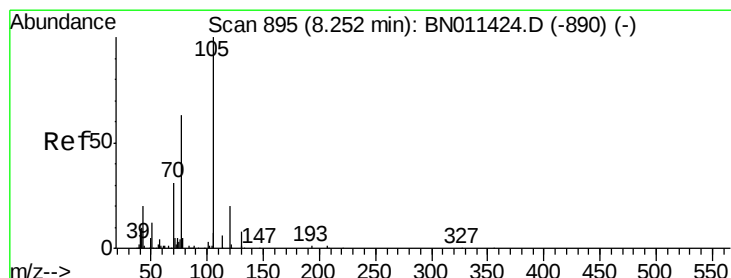
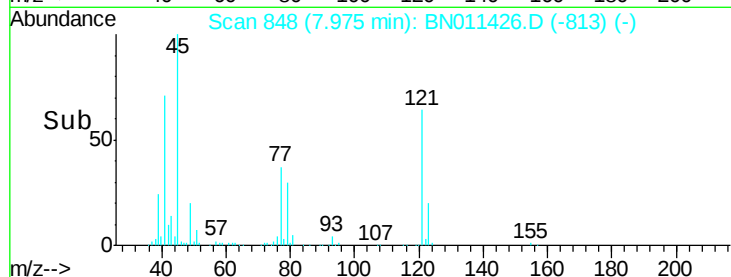
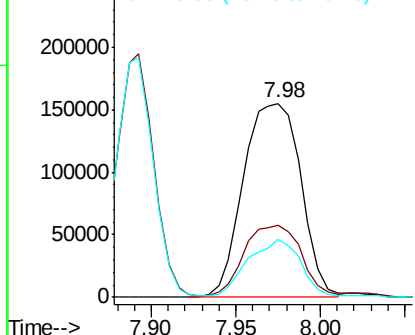
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 62.147 ng/ul
RT: 7.98 min Scan# 848
Delta R.T. 0.01 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Instrument :
BNA_N
ClientSampleId :
SSTD08055

Tot Ion: 45 Resp: 367159
Ion Ratio Lower Upper
45 100
77 37.1 26.2 39.4
79 30.1 19.8 29.6#

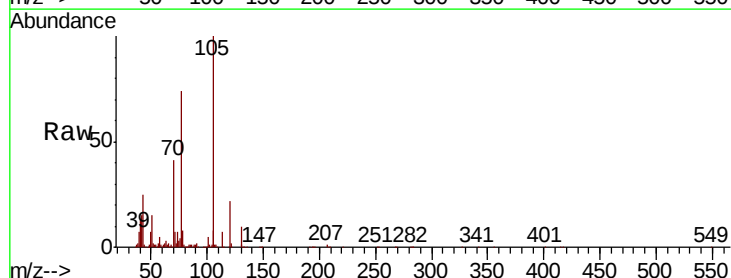


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

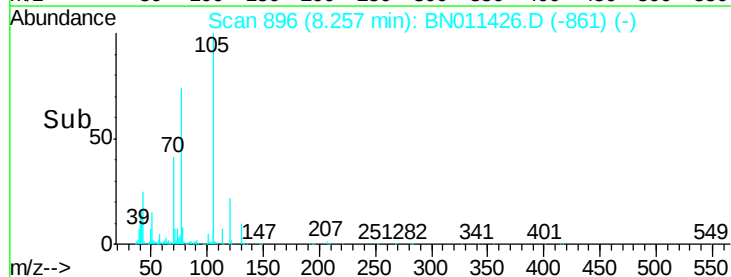
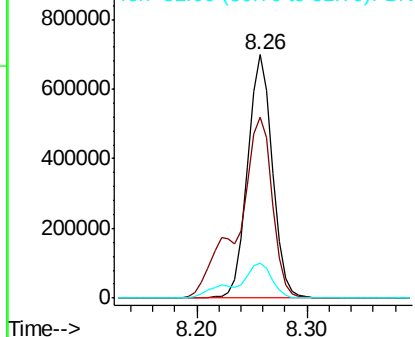


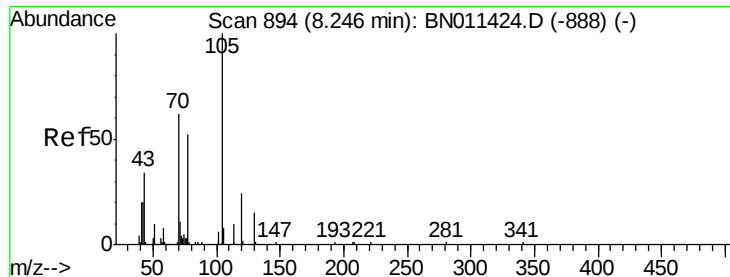
#14
Acetophenone
Concen: 71.781 ng/ul
RT: 8.26 min Scan# 896
Delta R.T. 0.01 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Tgt Ion:105 Resp: 1104025
Ion Ratio Lower Upper
105 100
77 74.5 62.4 93.6
51 14.5 12.1 18.1



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: 64.076 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. 0.02 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

Tot Ion: 70 Resp: 502802

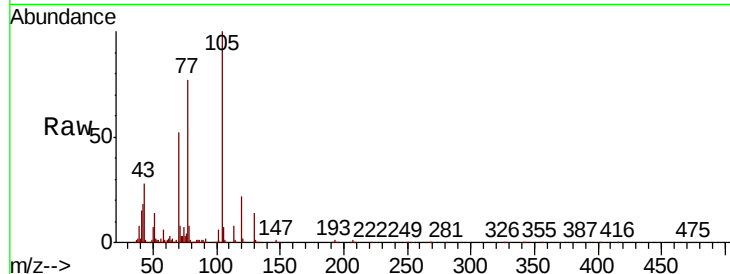
Ion Ratio Lower Upper

70 100

42 34.6 27.2 40.8

101 11.3 8.3 12.5

130 27.5 19.4 29.0

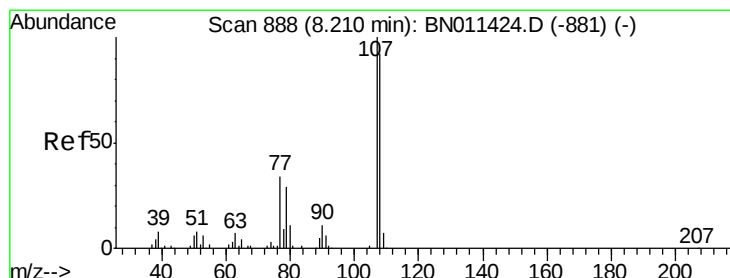
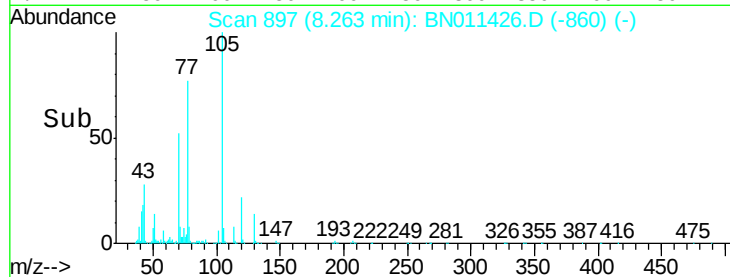
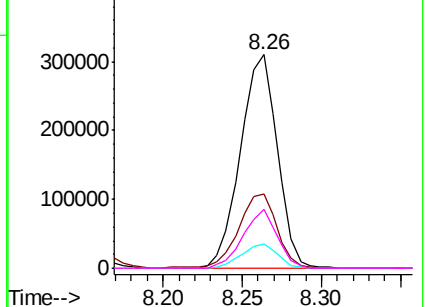


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 72.434 ng/ul

RT: 8.22 min Scan# 890

Delta R.T. 0.01 min

Lab File: BN011426.D

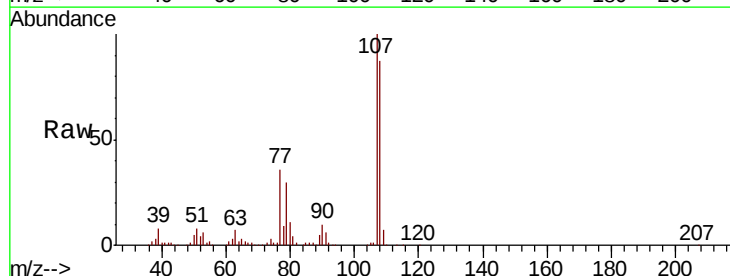
Acq: 14 Aug 2020 13:09

Tgt Ion: 108 Resp: 712845

Ion Ratio Lower Upper

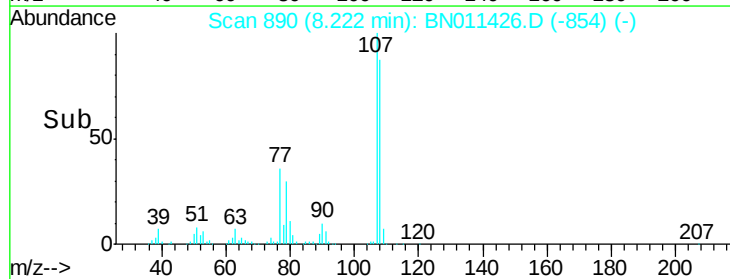
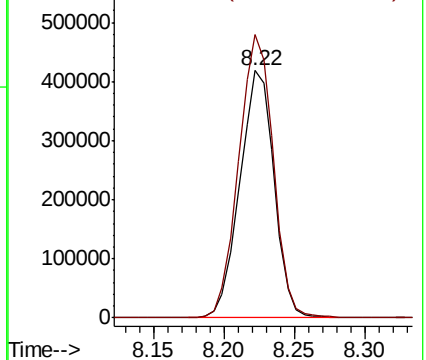
108 100

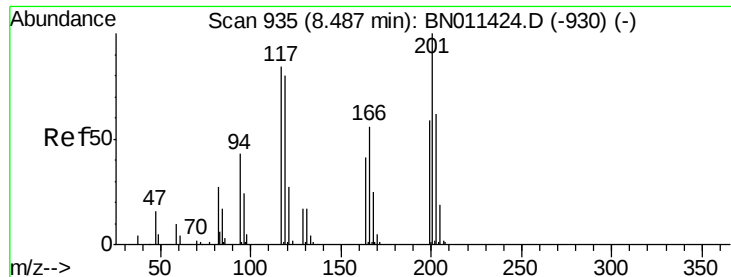
107 114.5 87.1 130.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 79.323 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

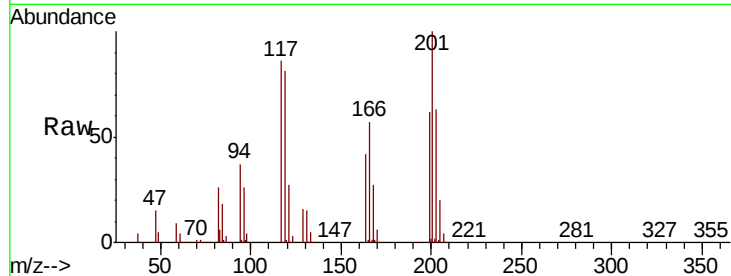
Tot Ion:117 Resp: 357203

Ion Ratio Lower Upper

117 100

201 115.7 95.2 142.8

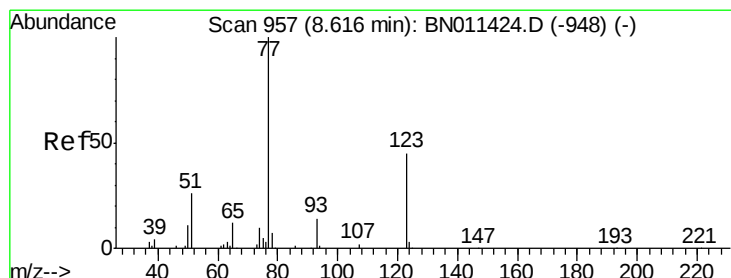
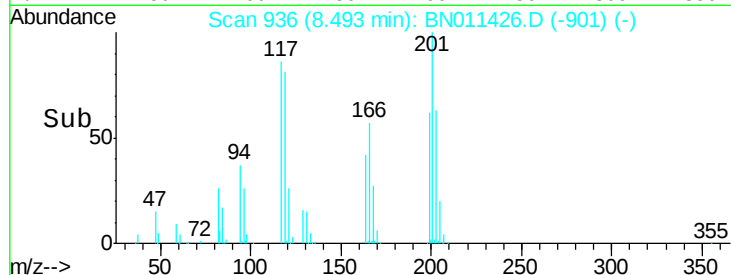
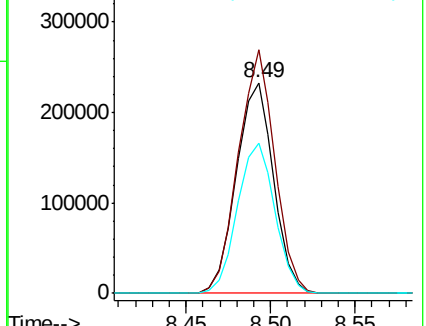
199 71.7 57.1 85.7



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: 76.145 ng/ul

RT: 8.62 min Scan# 958

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

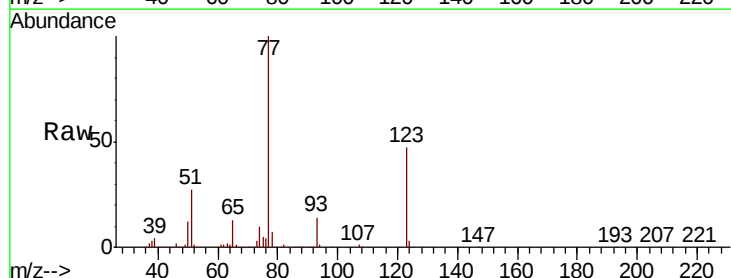
Tgt Ion: 77 Resp: 813315

Ion Ratio Lower Upper

77 100

123 46.6 36.3 54.5

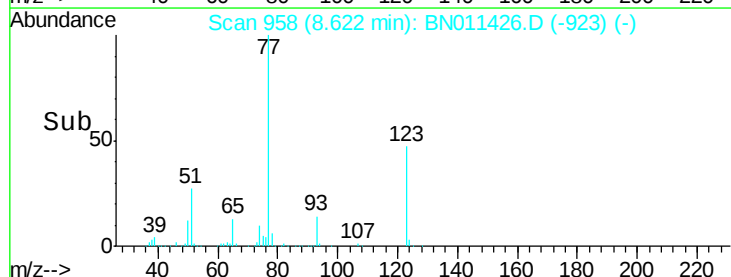
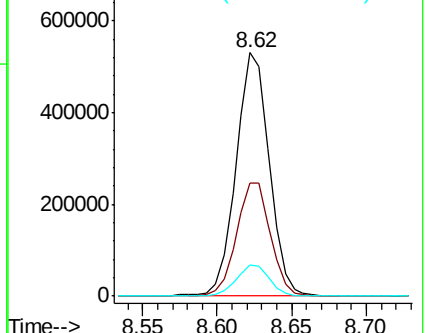
65 12.6 9.8 14.8

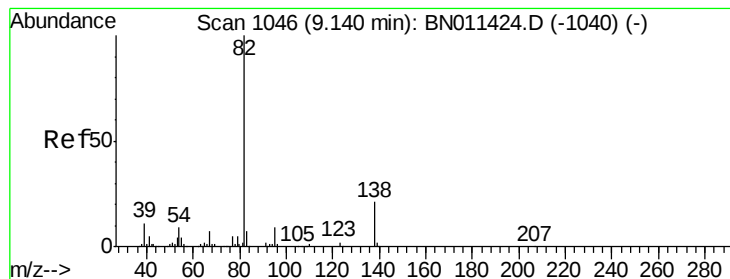


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 91.227 ng/ul

RT: 9.15 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

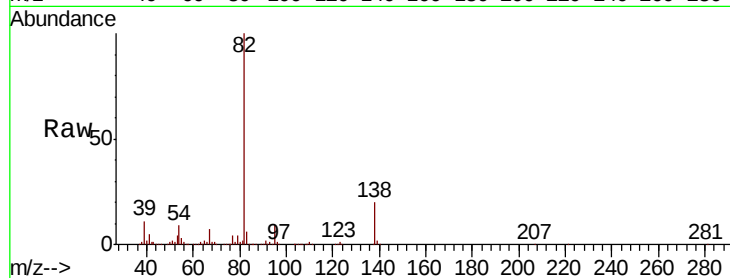
Tot Ion: 82 Resp: 1665313

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

138 20.1 16.5 24.7

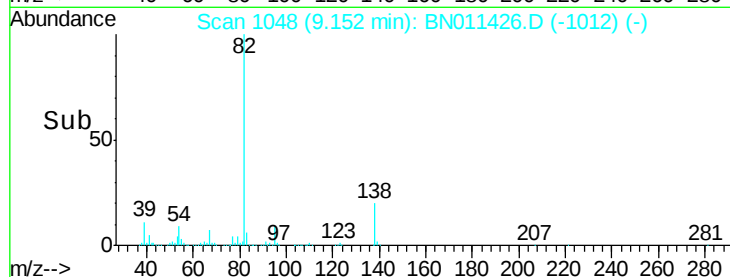


Abundance Ion 82.00 (81.70 to 82.70): BN011426.D (-1042) (-)

Ion 95.00 (94.70 to 95.70): BN011426.D (-1042) (-)

Ion 138.00 (137.70 to 138.70): BN011426.D (-1042) (-)

Time-->

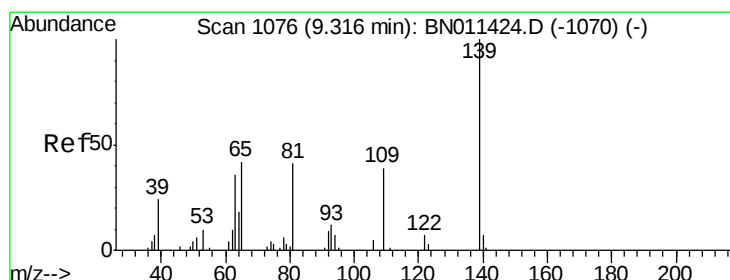


Abundance Ion 82.00 (81.70 to 82.70): BN011426.D (-1042) (-)

Ion 95.00 (94.70 to 95.70): BN011426.D (-1042) (-)

Ion 138.00 (137.70 to 138.70): BN011426.D (-1042) (-)

Time-->



#23

2-Nitrophenol

Concen: 94.009 ng/ul

RT: 9.32 min Scan# 1077

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

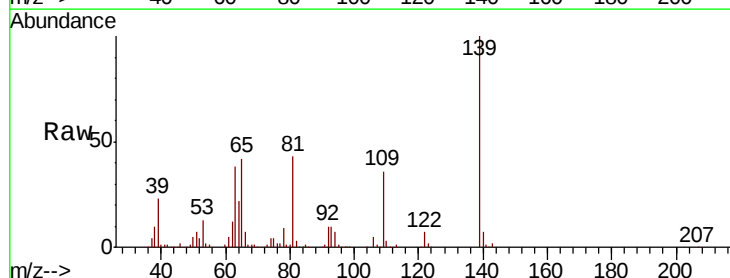
Tgt Ion: 139 Resp: 462515

Ion Ratio Lower Upper

139 100

65 42.4 35.6 53.4

109 35.6 31.0 46.6

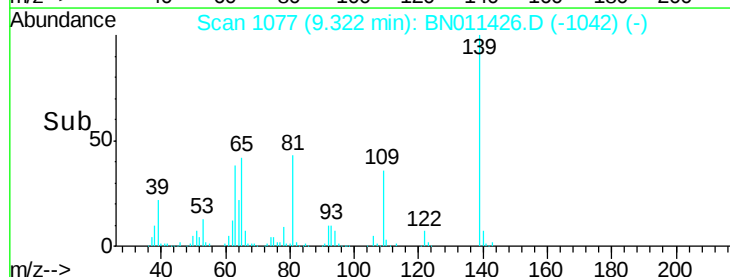


Abundance Ion 139.00 (138.70 to 139.70): BN011426.D (-1042) (-)

Ion 65.00 (64.70 to 65.70): BN011426.D (-1042) (-)

Ion 109.00 (108.70 to 109.70): BN011426.D (-1042) (-)

Time-->

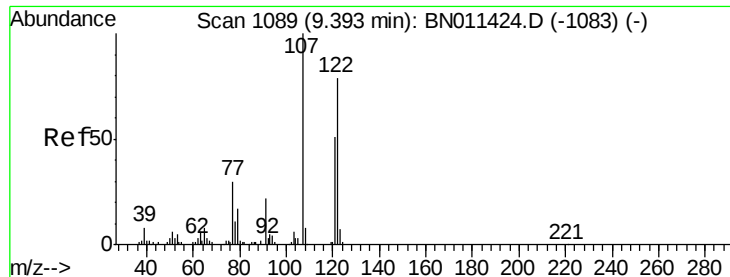


Abundance Ion 139.00 (138.70 to 139.70): BN011426.D (-1042) (-)

Ion 65.00 (64.70 to 65.70): BN011426.D (-1042) (-)

Ion 109.00 (108.70 to 109.70): BN011426.D (-1042) (-)

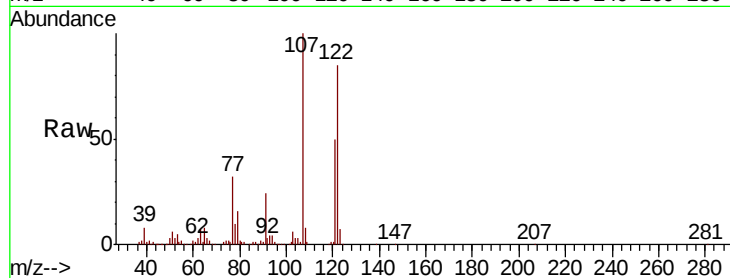
Time-->



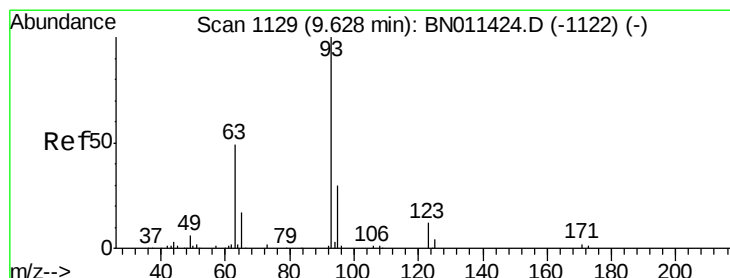
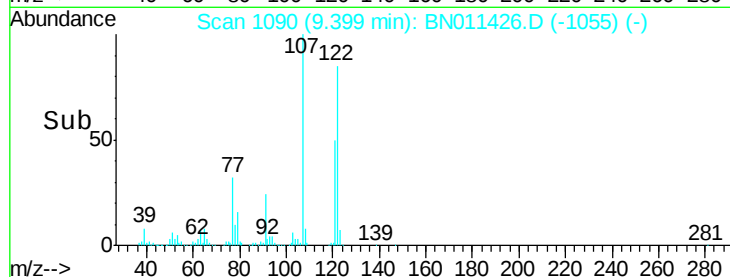
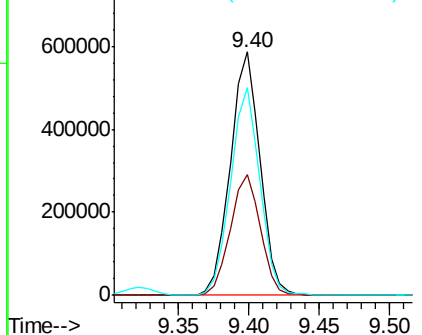
#24
 2,4-Dimethylphenol
 Concen: 84.106 ng/ul
 RT: 9.40 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTD08055

Tot Ion	Ratio	Lower	Upper
107	100		
121	49.7	40.4	60.6
122	85.3	63.0	94.4

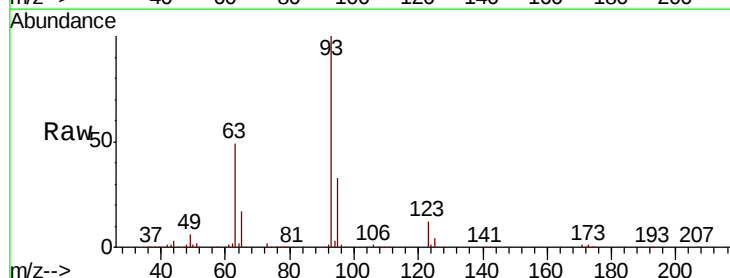


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

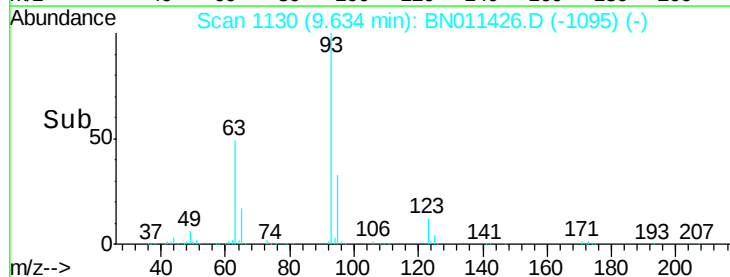
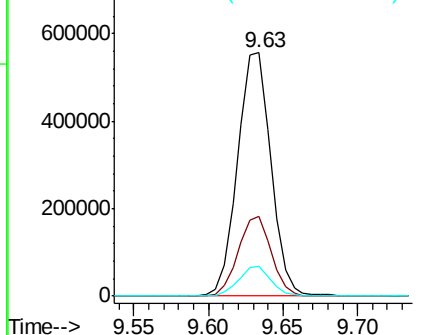


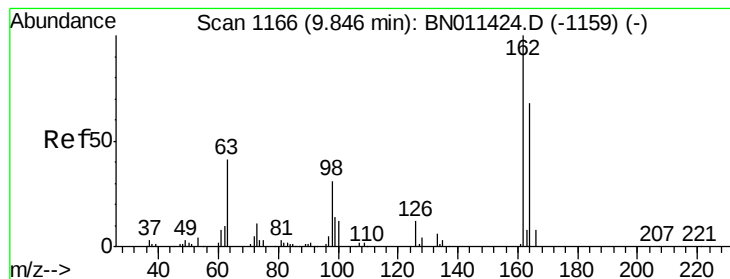
#25
 Bis(2-Chloroethoxy)methane
 Concen: 78.546 ng/ul
 RT: 9.63 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.2	36.4
123	12.4	9.5	14.3



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

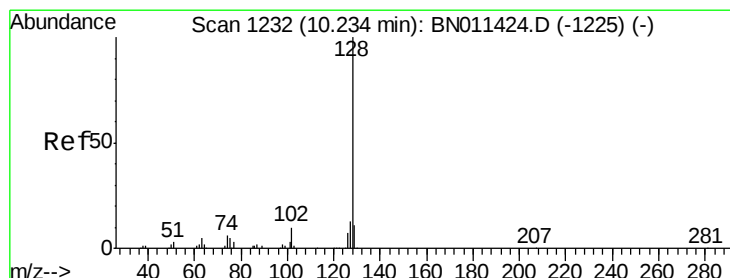
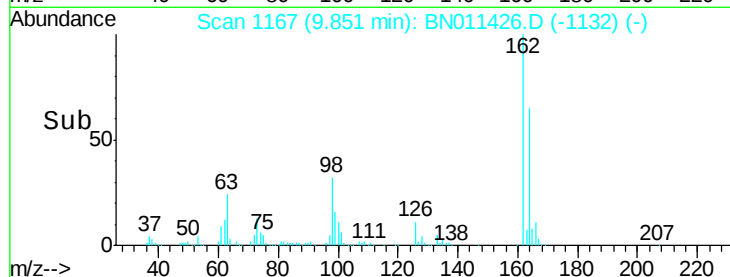
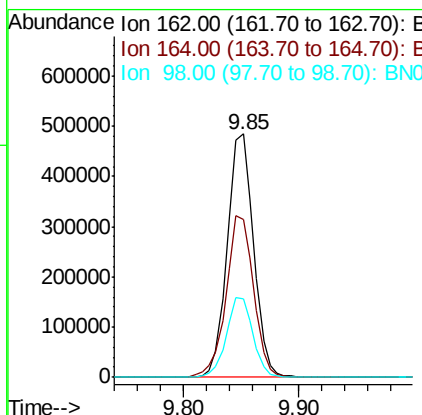
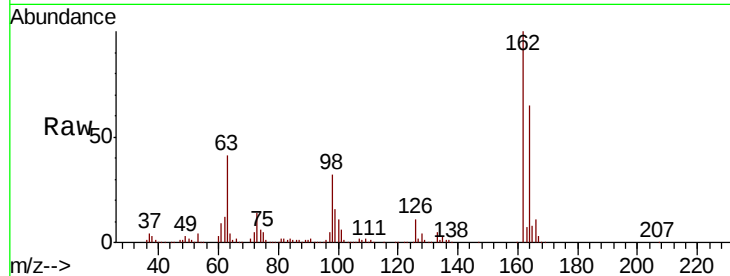




#27
2,4-Dichlorophenol
Concen: 86.642 ng/ul
RT: 9.85 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

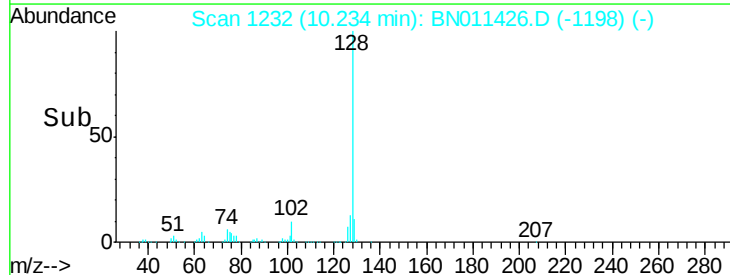
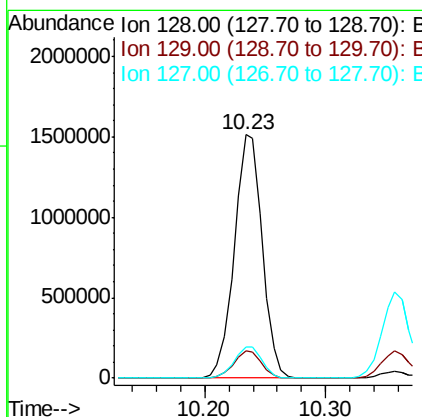
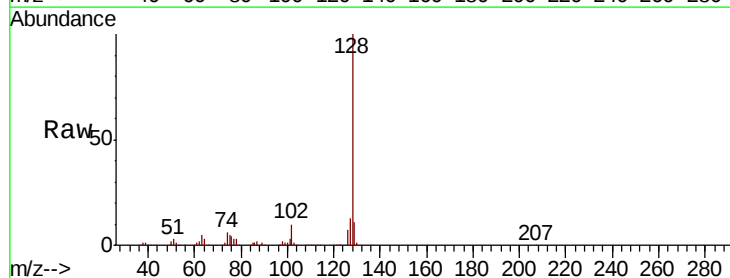
Instrument :
BNA_N
ClientSampleId :
SSTD08055

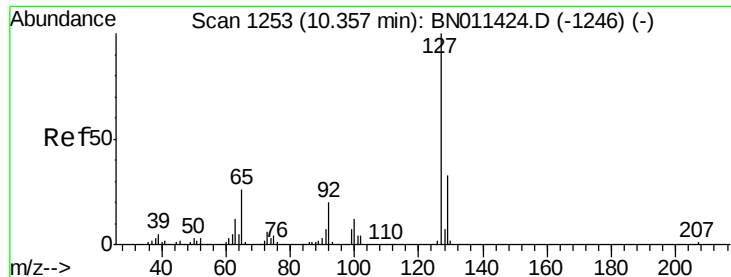
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	54.6	82.0
98	32.2	24.6	37.0



#28
Naphthalene
Concen: 82.045 ng/ul
RT: 10.23 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.9	10.2	15.2

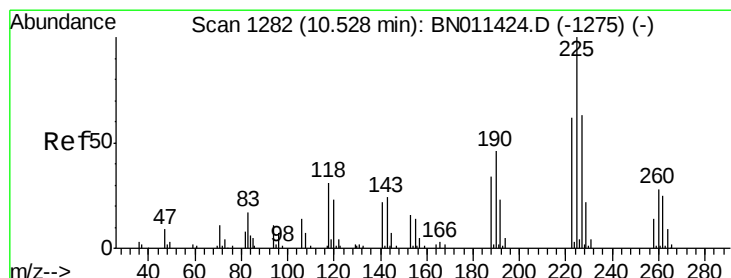
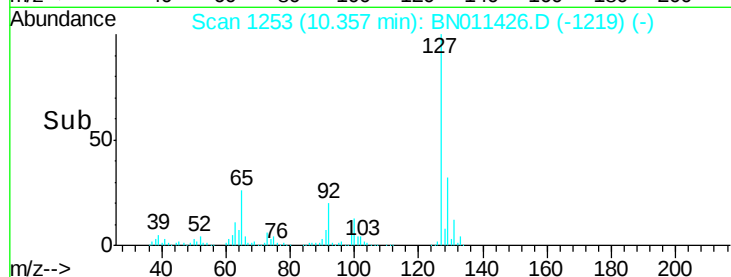
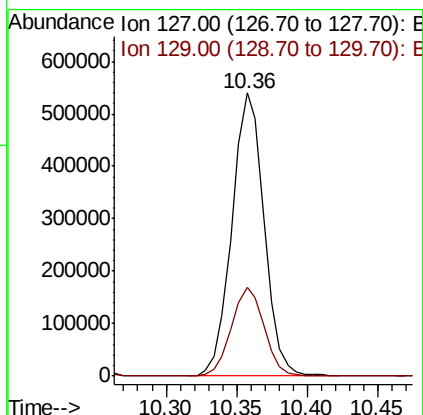
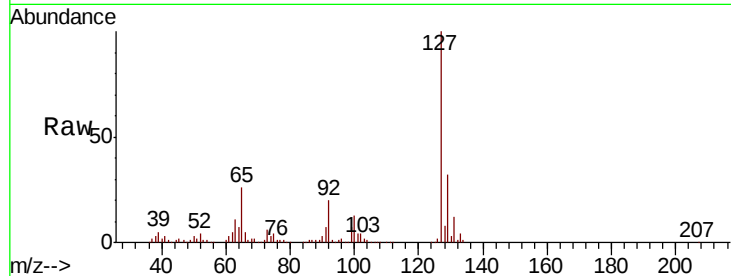




#30
4-Chloroaniline
Concen: 91.341 ng/ul
RT: 10.36 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

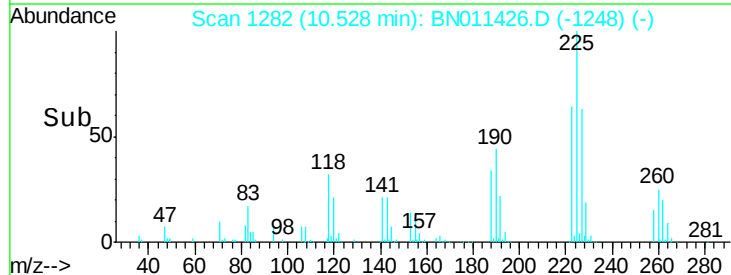
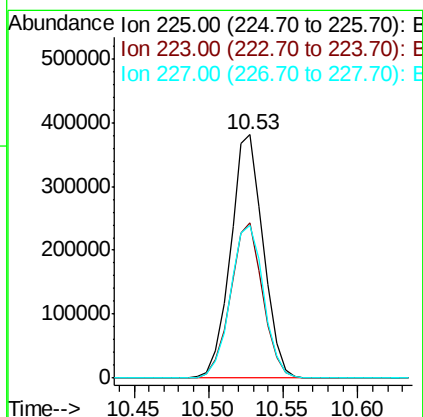
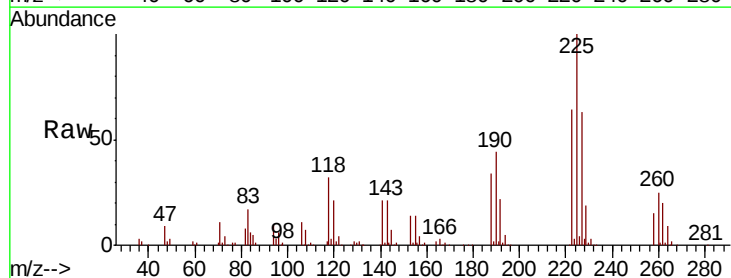
Instrument :
BNA_N
ClientSampleId :
SSTD08055

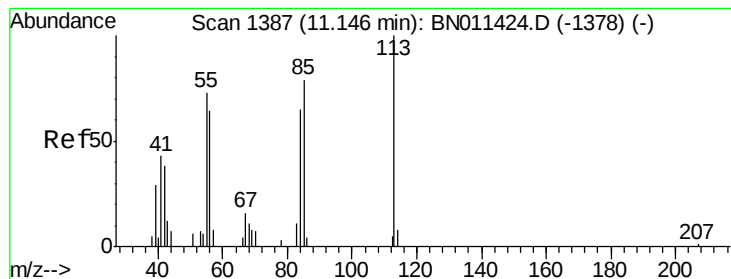
Tot Ion:127 Resp: 851895
Ion Ratio Lower Upper
127 100
129 31.6 26.9 40.3



#31
Hexachlorobutadiene
Concen: 94.964 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Tgt Ion:225 Resp: 581027
Ion Ratio Lower Upper
225 100
223 64.0 48.1 72.1
227 62.6 48.6 73.0





#32

Caprolactam

Concen: 44.269 ng/ul

RT: 11.15 min Scan# 1388

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

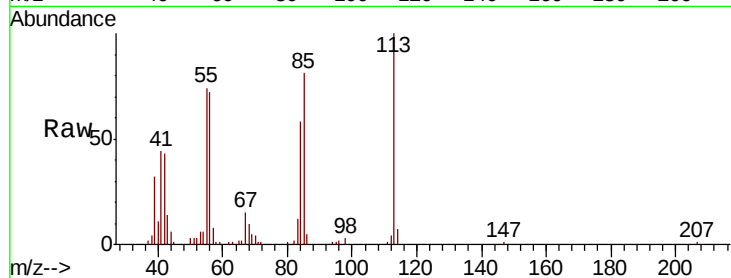
Tot Ion:113 Resp: 105070

Ion Ratio Lower Upper

113 100

55 74.2 58.1 87.1

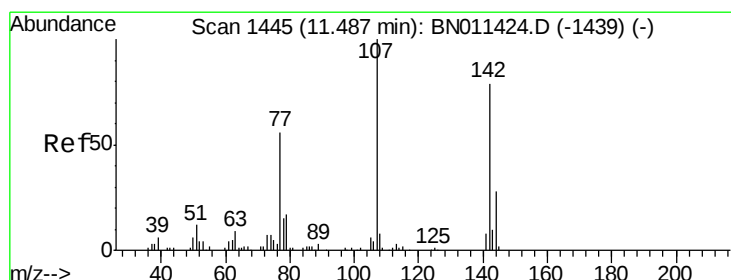
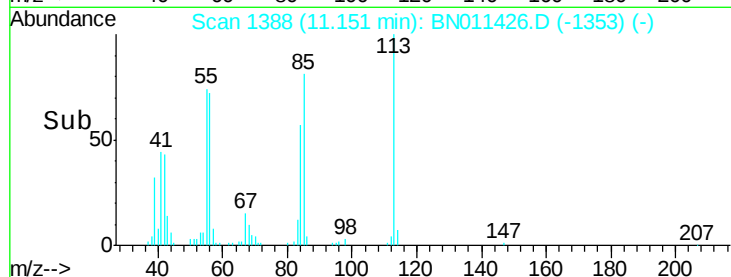
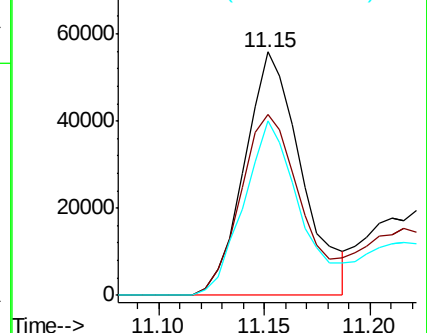
56 71.6 51.1 76.7



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: 77.690 ng/ul

RT: 11.50 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

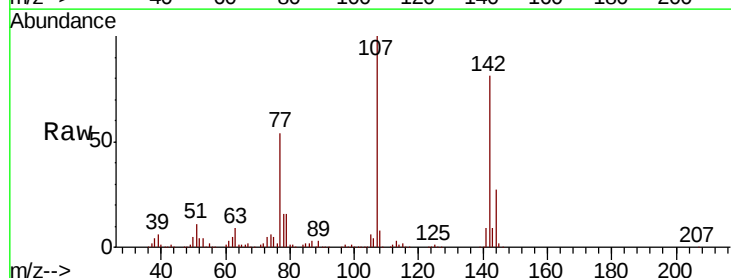
Tgt Ion:107 Resp: 736375

Ion Ratio Lower Upper

107 100

144 27.3 22.2 33.4

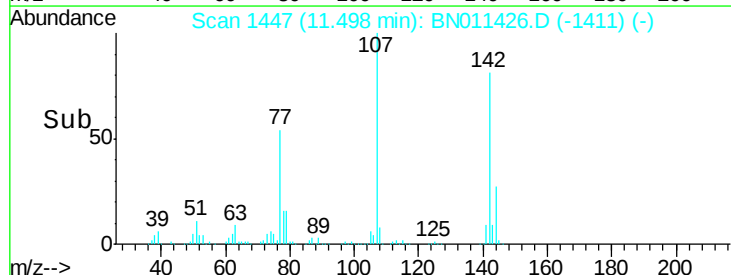
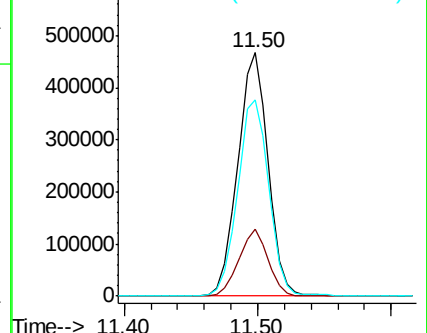
142 80.6 63.4 95.2

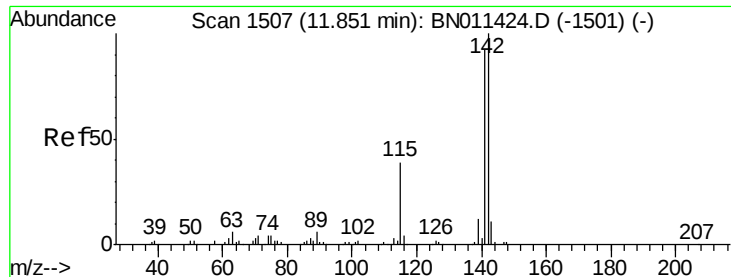


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

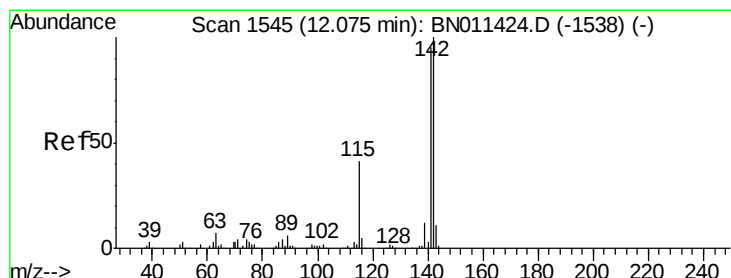
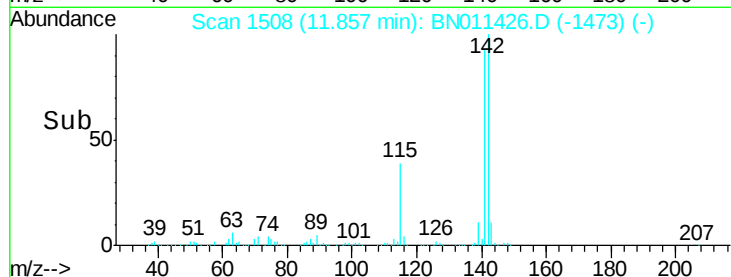
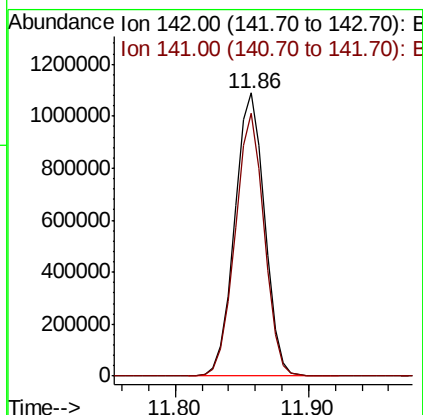
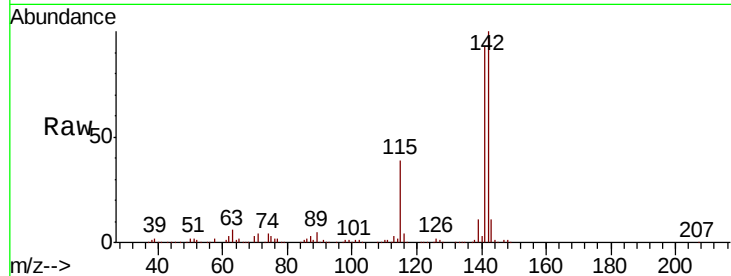




#34
2-Methylnaphthalene
Concen: 78.735 ng/uL
RT: 11.86 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

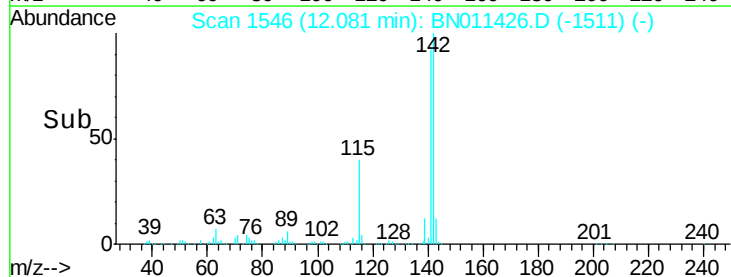
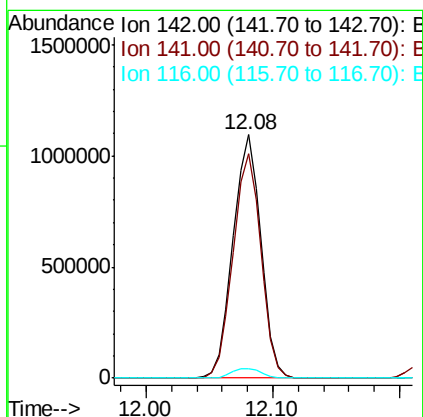
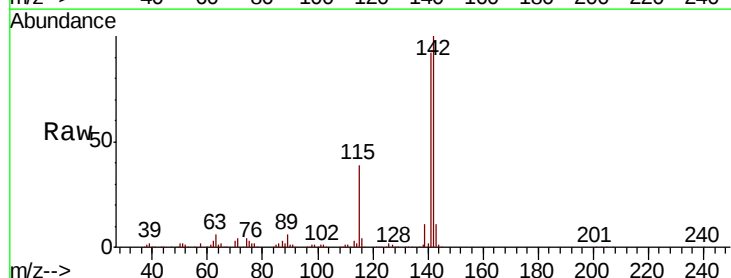
Instrument :
BNA_N
ClientSampleId :
SSTD08055

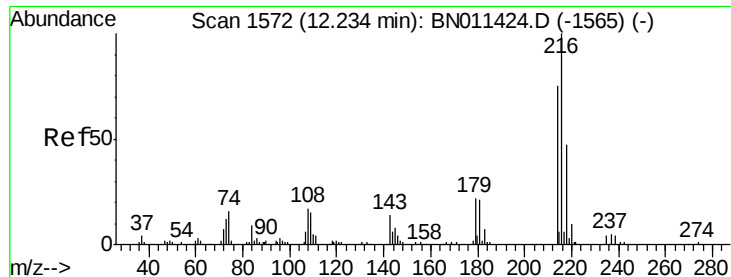
Tot Ion:142 Resp: 1695356
Ion Ratio Lower Upper
142 100
141 92.9 73.2 109.8



#35
1-Methylnaphthalene
Concen: 82.844 ng/uL
RT: 12.08 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Tgt Ion:142 Resp: 1657291
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.4
116 4.2 3.4 5.0

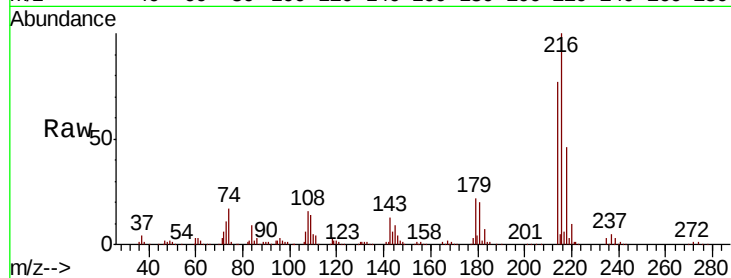




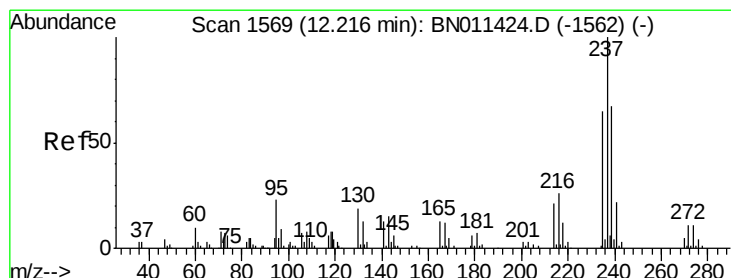
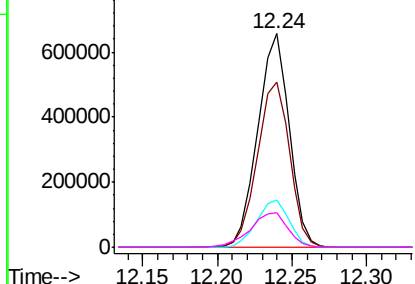
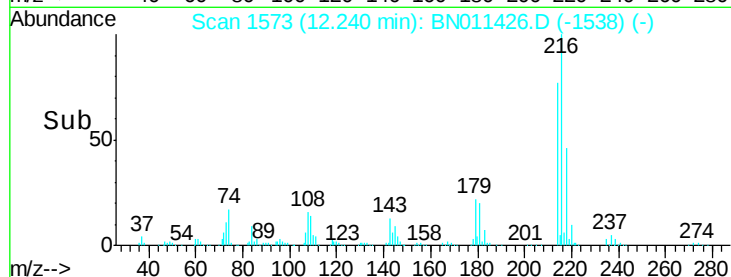
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 87.449 ng/ul
 RT: 12.24 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Instrument :
 BNA_N
 ClientSampled :
 SSTD08055

Tot Ion:	216	Resp:	955704
Ion	Ratio	Lower	Upper
216	100		
214	77.5	59.8	89.8
179	22.1	17.4	26.2
108	16.0	13.7	20.5

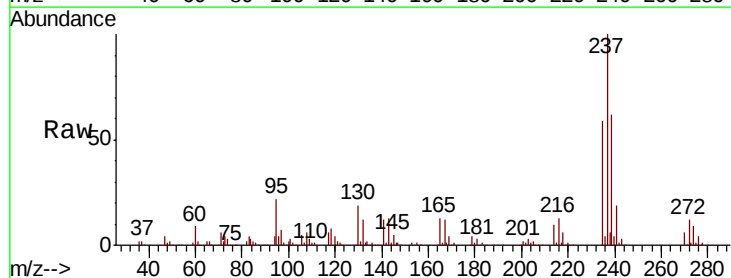


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

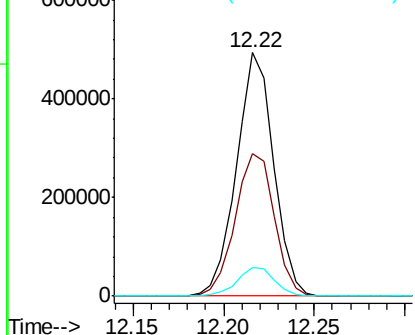
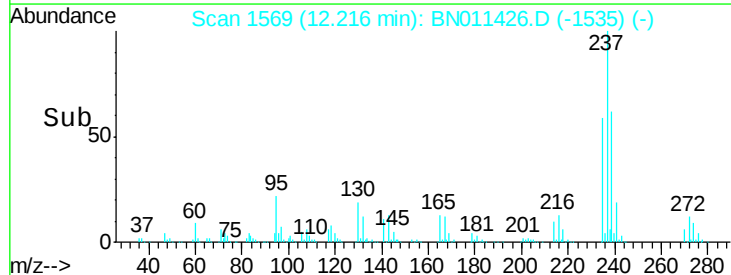


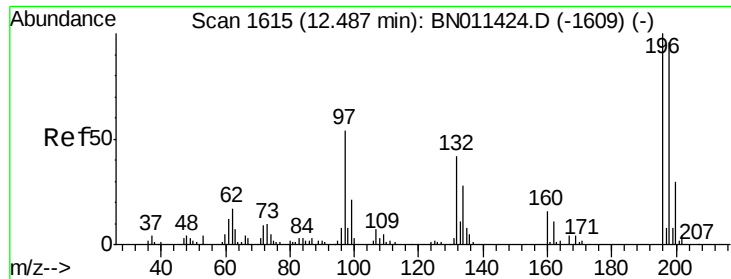
#38
 Hexachlorocyclopentadiene
 Concen: 104.296 ng/ul
 RT: 12.22 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Tgt Ion:	237	Resp:	702300
Ion	Ratio	Lower	Upper
237	100		
235	58.8	51.7	77.5
272	12.1	8.9	13.3



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

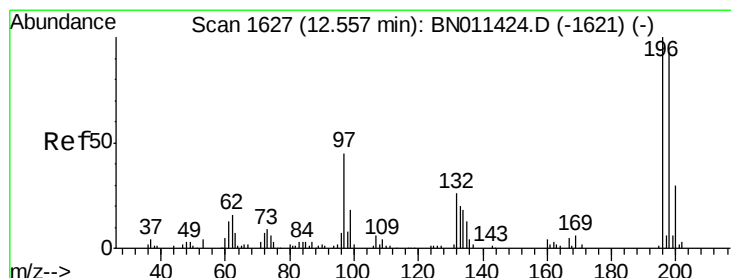
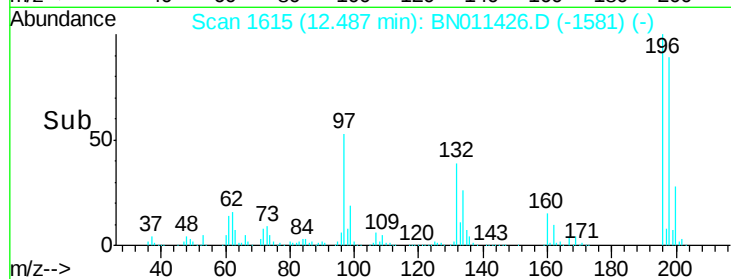
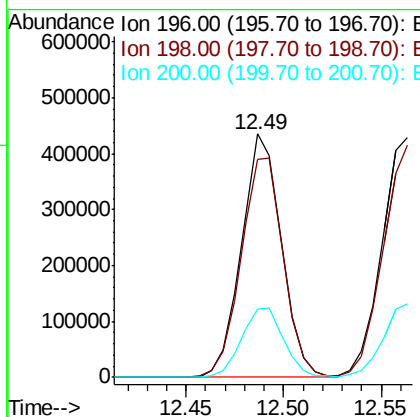
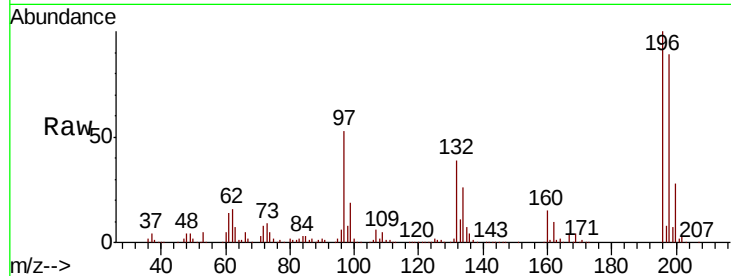




#39
 2,4,6-Trichlorophenol
 Concen: 88.751 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

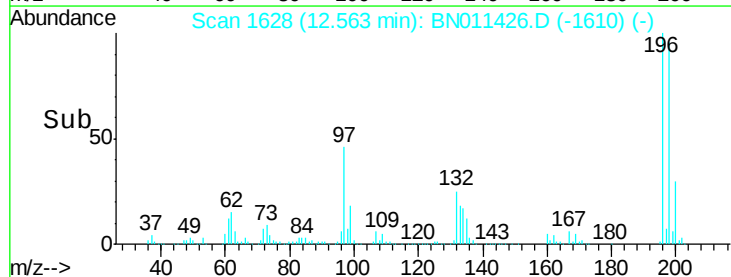
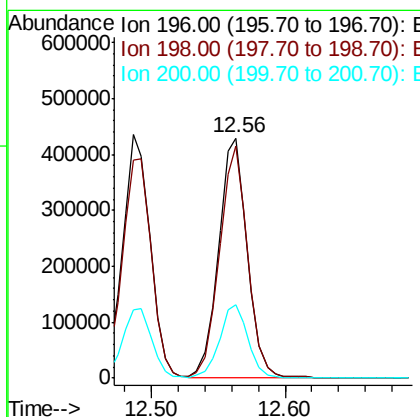
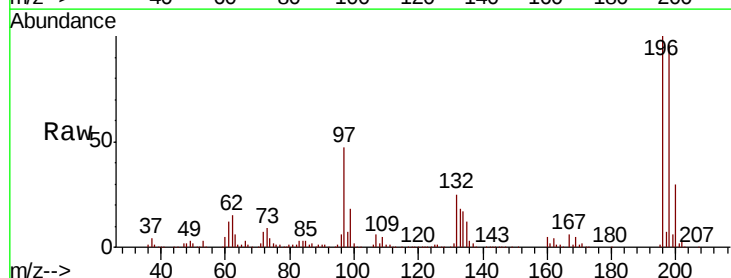
Instrument :
 BNA_N
 ClientSampleId :
 SST08055

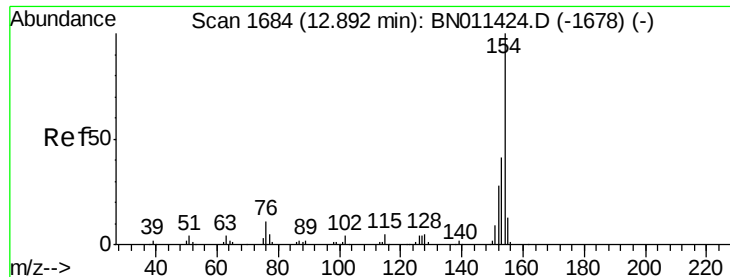
Tot Ion	Ratio	Lower	Upper
196	100		
198	89.5	76.9	115.3
200	28.1	24.2	36.2



#40
 2,4,5-Trichlorophenol
 Concen: 82.535 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.3	111.5
200	30.5	23.8	35.6

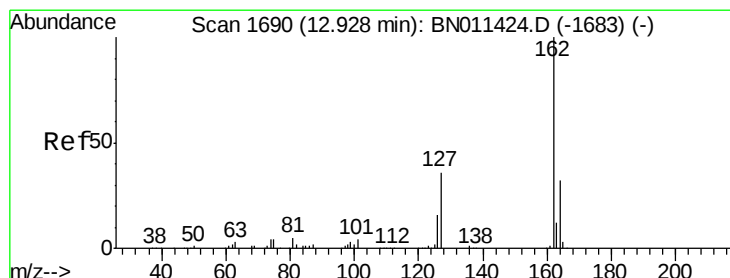
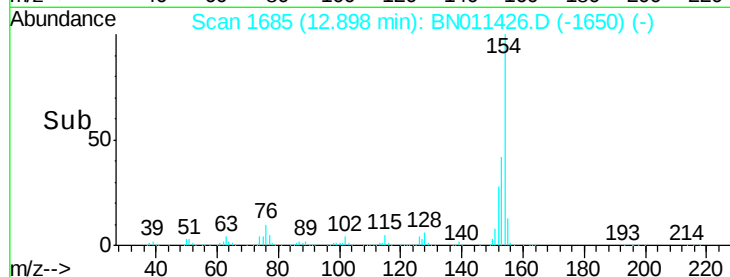
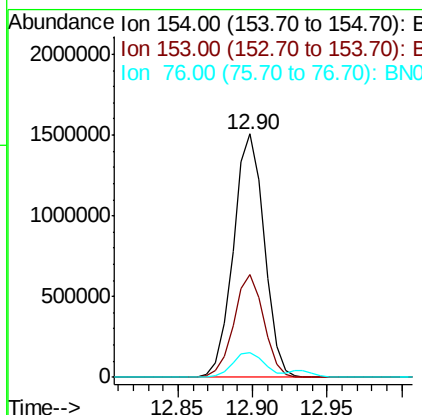
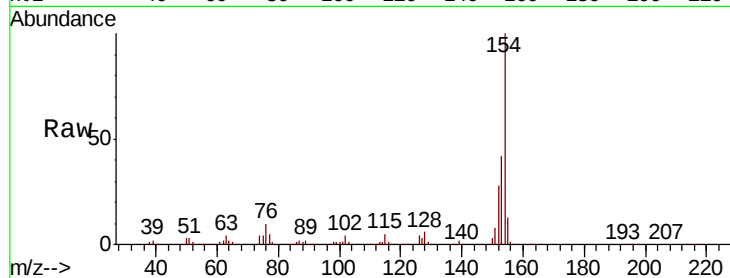




#41
 1,1'-Biphenyl
 Concen: 80.116 ng/ul
 RT: 12.90 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

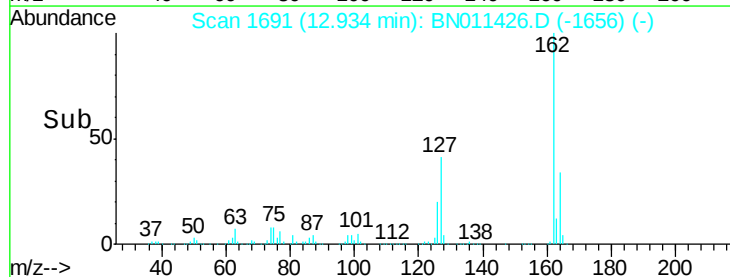
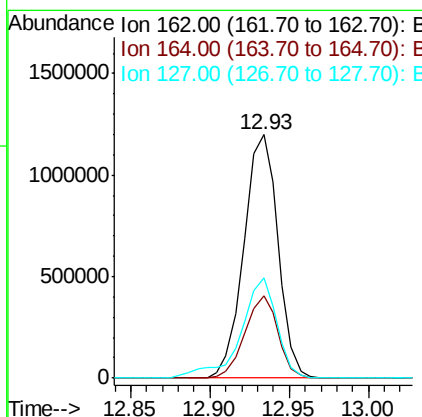
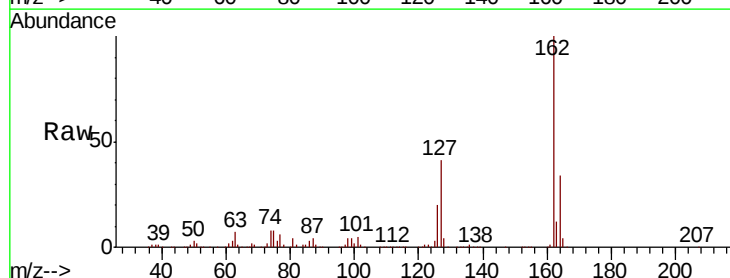
Instrument :
 BNA_N
 ClientSampleId :
 SST08055

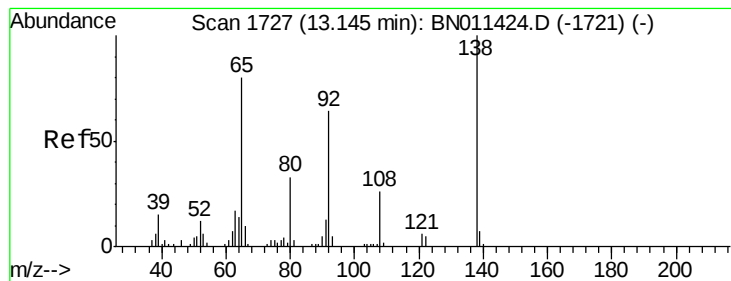
Tot Ion:154 Resp: 2171120
 Ion Ratio Lower Upper
 154 100
 153 42.5 32.3 48.5
 76 10.1 8.5 12.7



#42
 2-Chloronaphthalene
 Concen: 83.383 ng/ul
 RT: 12.93 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Tgt Ion:162 Resp: 1792830
 Ion Ratio Lower Upper
 162 100
 164 34.0 25.5 38.3
 127 41.0 31.5 47.3





#43

2-Nitroaniline

Concen: 72.477 ng/ul

RT: 13.15 min Scan# 1728

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

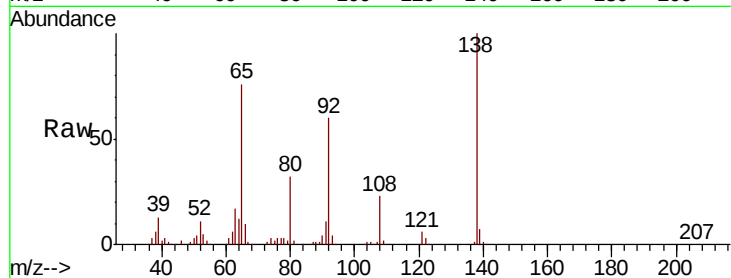
Tot Ion: 65 Resp: 394574

Ion Ratio Lower Upper

65 100

92 78.6 63.9 95.9

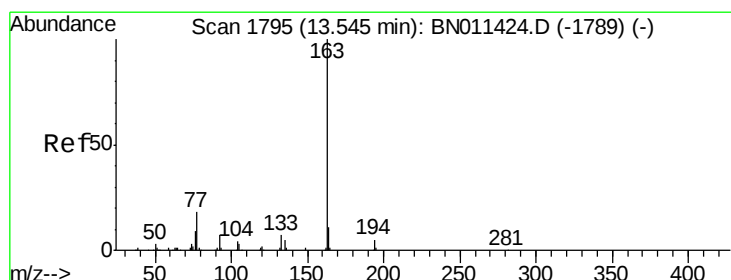
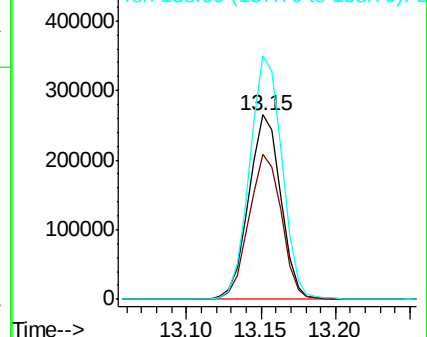
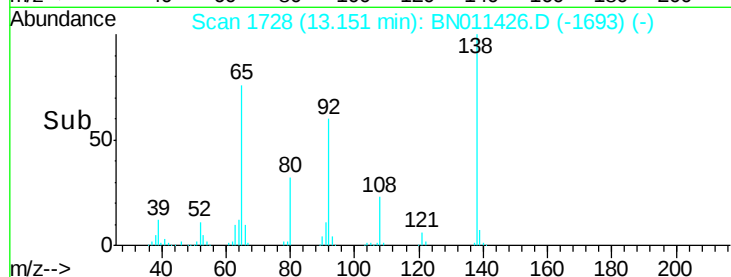
138 132.2 100.6 150.8



Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#45

Dimethylphthalate

Concen: 85.785 ng/ul

RT: 13.55 min Scan# 1796

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

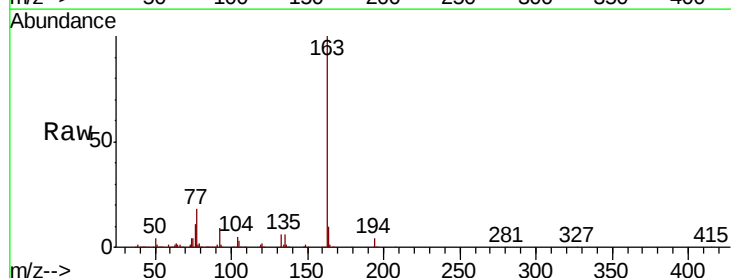
Tgt Ion:163 Resp: 2345467

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

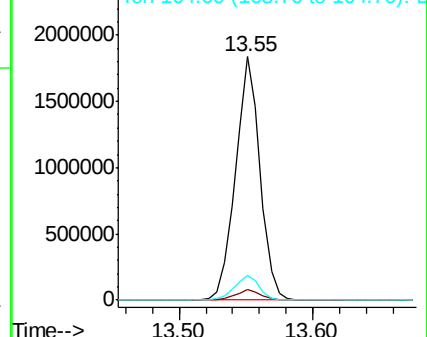
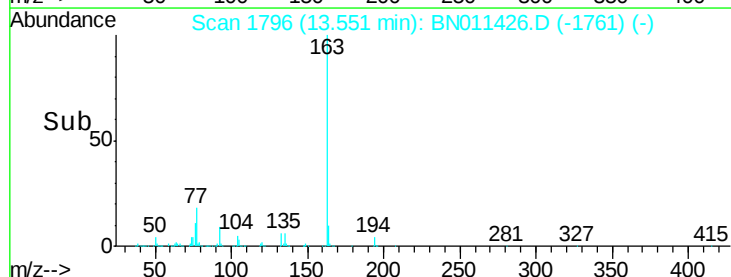
164 9.9 8.7 13.1

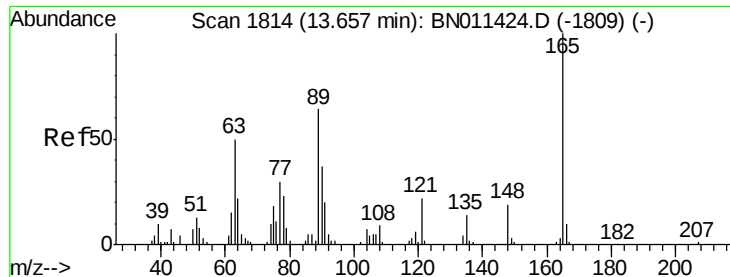


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

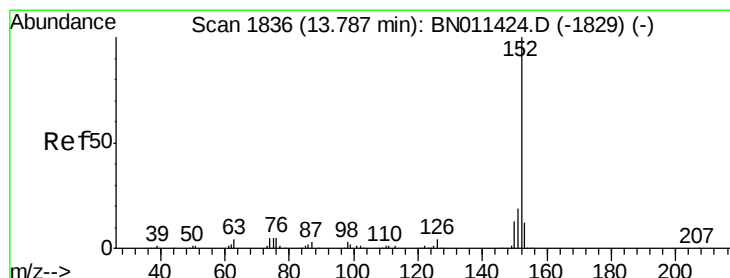
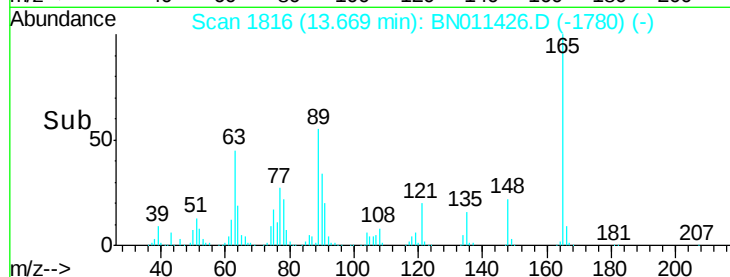
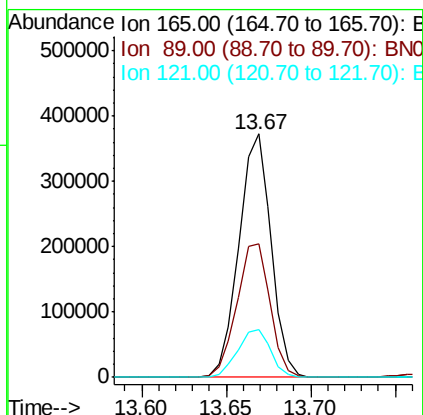
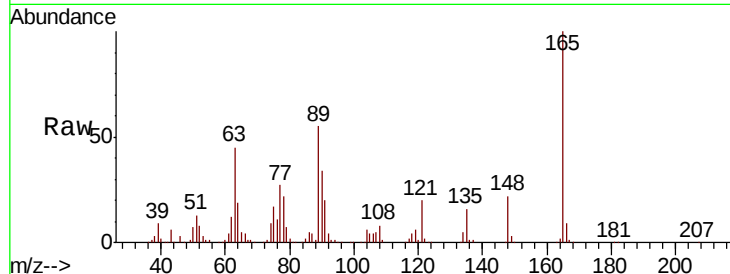




#46
2,6-Dinitrotoluene
Concen: 91.172 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

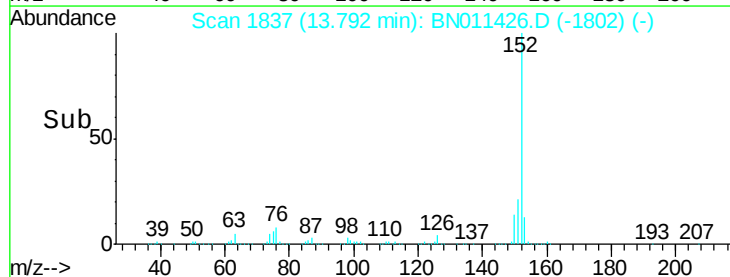
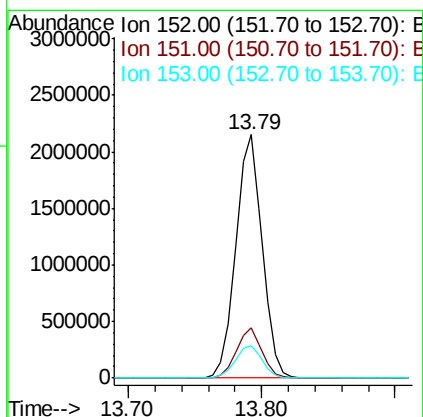
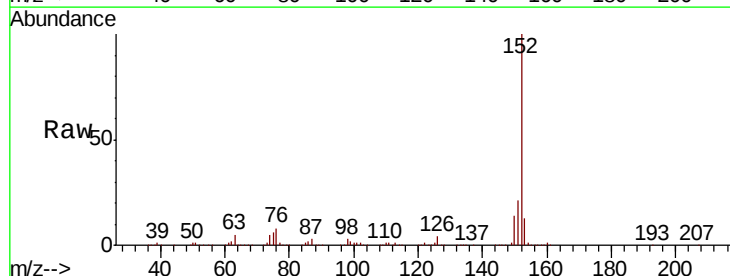
Instrument :
BNA_N
ClientSampleId :
SSTD08055

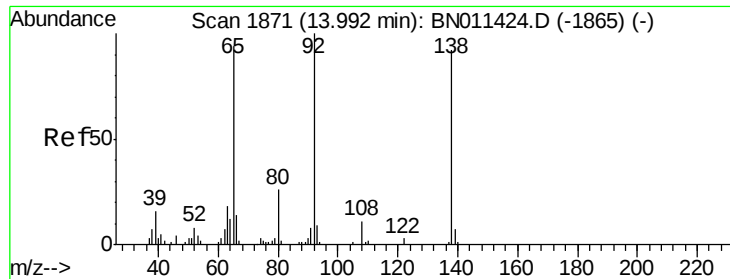
Tot Ion	Ratio	Lower	Upper
165	100		
89	54.8	51.4	77.0
121	19.8	17.4	26.2



#48
Acenaphthylene
Concen: 90.638 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.4	23.2
153	13.5	9.9	14.9





#49

3-Nitroaniline

Concen: 84.570 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. 0.00 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

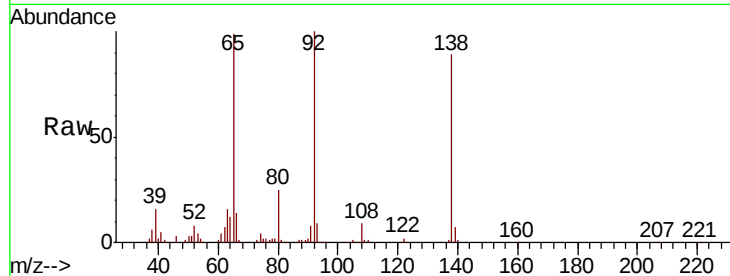
Tot Ion:138 Resp: 422834

Ion Ratio Lower Upper

138 100

108 10.0 9.5 14.3

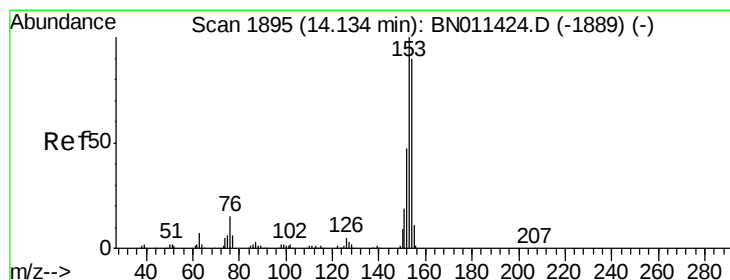
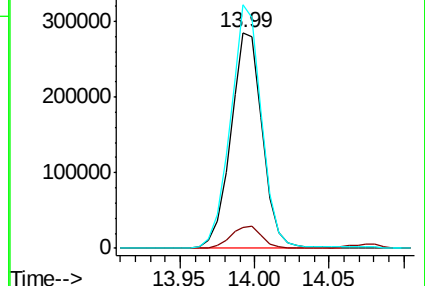
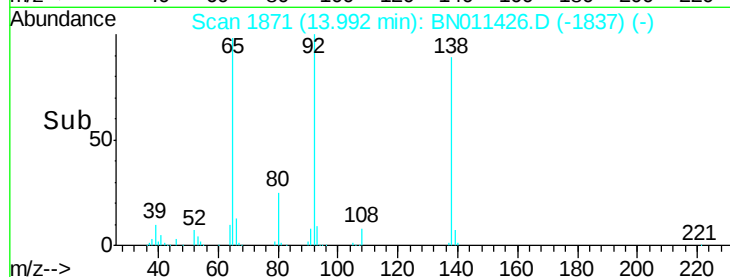
92 112.8 87.0 130.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50

Acenaphthene

Concen: 83.712 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

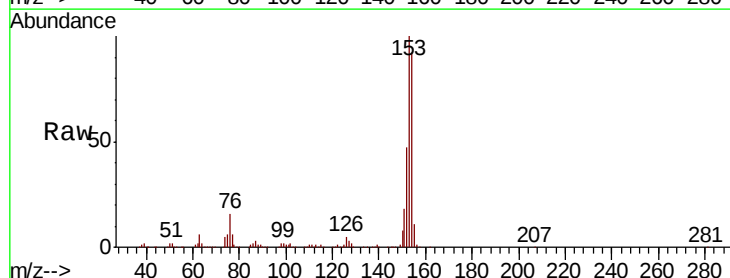
Tgt Ion:153 Resp: 1907002

Ion Ratio Lower Upper

153 100

152 46.8 37.6 56.4

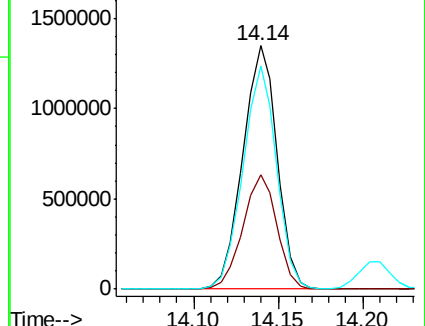
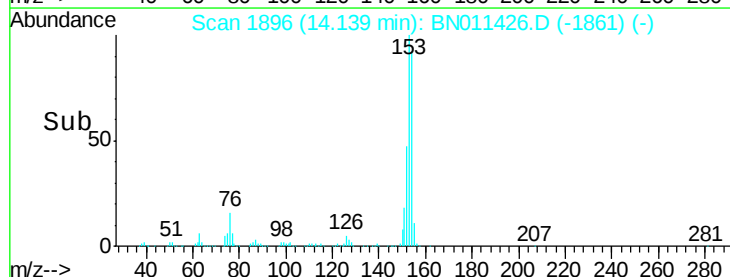
154 91.8 72.0 108.0

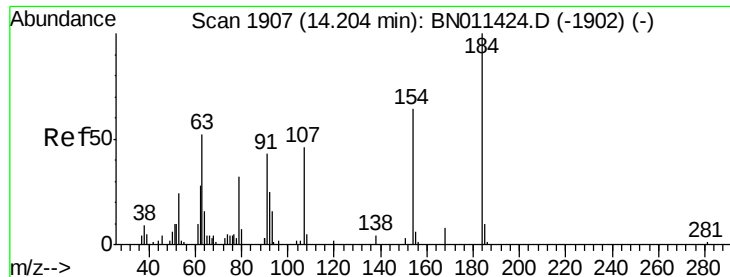


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

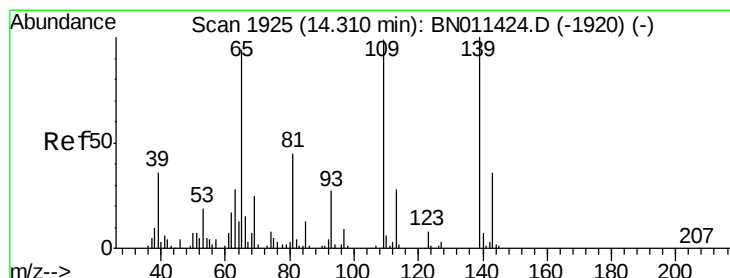
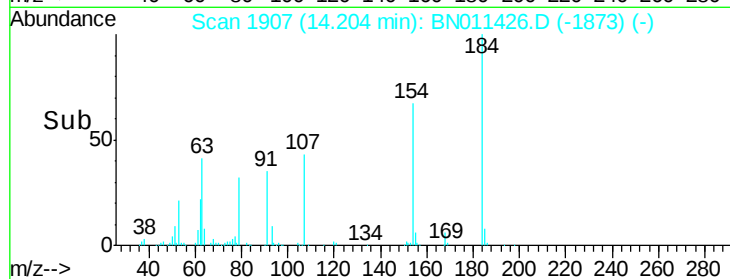
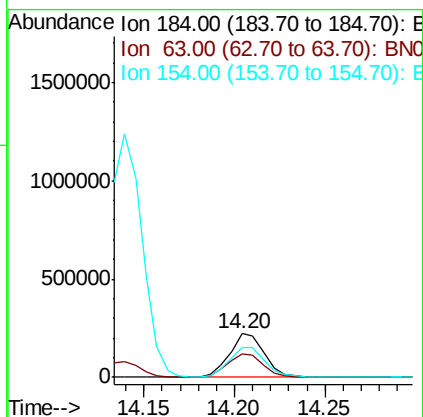
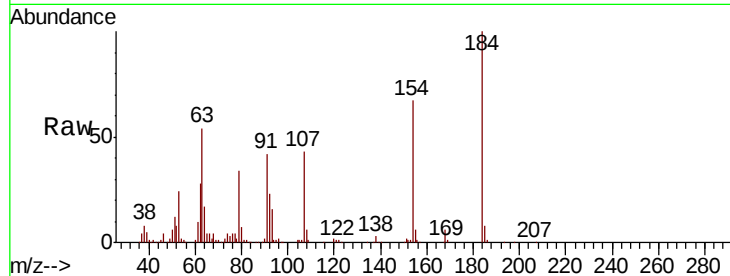




#51
2,4-Dinitrophenol
Concen: 96.424 ng/ul
RT: 14.20 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

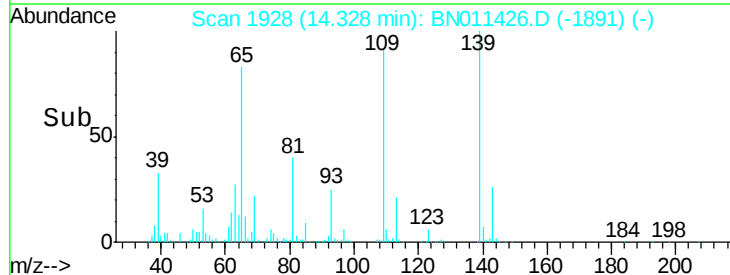
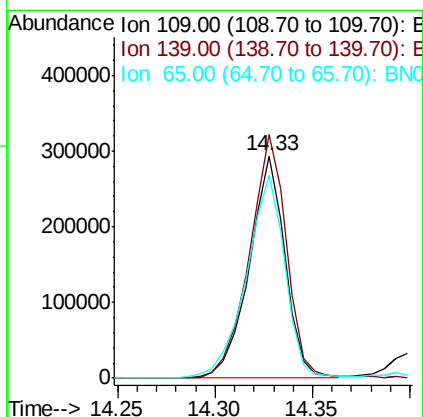
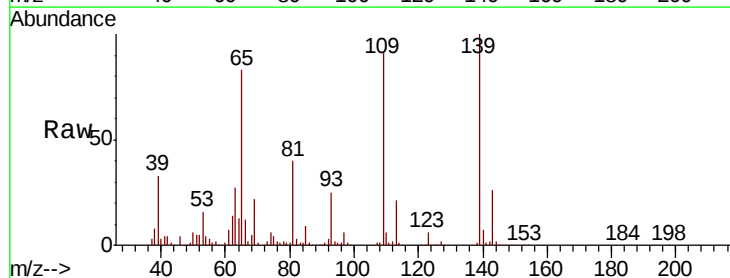
Instrument :
BNA_N
ClientSampleId :
SSTD08055

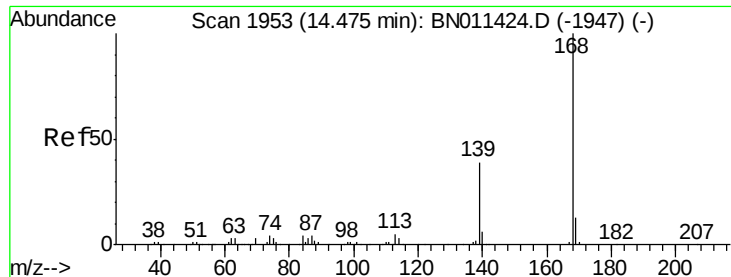
Tot Ion	Ratio	Lower	Upper
184	100		
63	53.8	42.0	63.0
154	67.4	53.4	80.0



#53
4-Nitrophenol
Concen: 83.787 ng/ul
RT: 14.33 min Scan# 1928
Delta R.T. 0.02 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Tgt Ion	Ratio	Lower	Upper
109	100		
139	109.6	80.9	121.3
65	91.4	77.2	115.8





#54

Dibenzofuran

Concen: 84.803 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

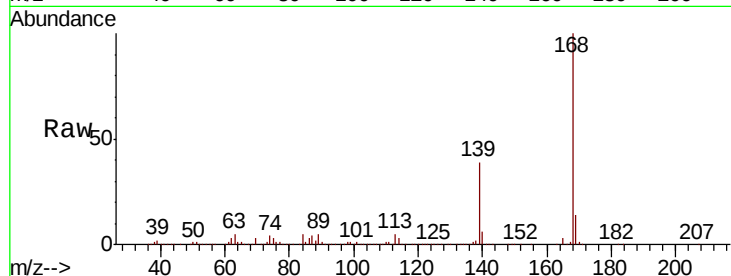
SSTD08055

Tot Ion:168 Resp: 2768399

Ion Ratio Lower Upper

168 100

139 38.5 31.1 46.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

2000000

1500000

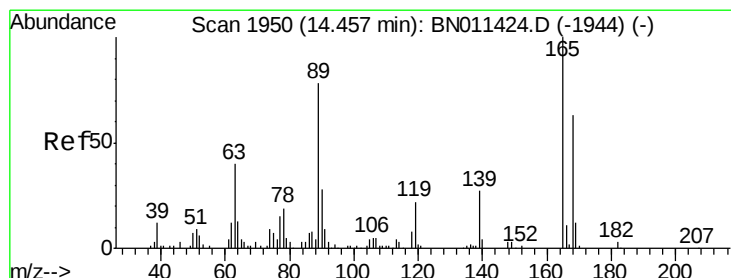
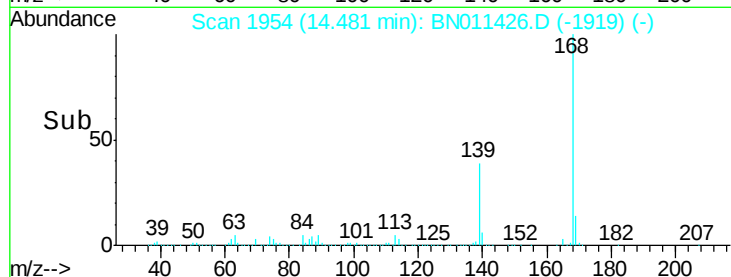
1000000

500000

0

14.40 14.45 14.50

Time-->



#55

2,4-Dinitrotoluene

Concen: 89.057 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

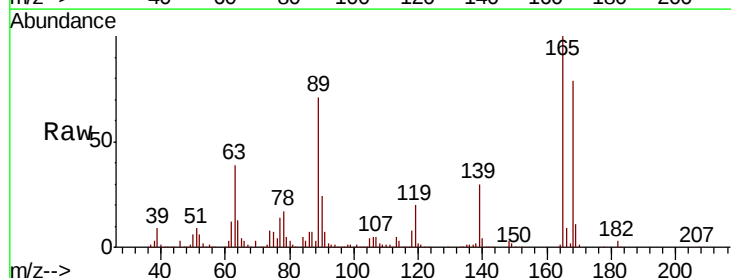
Tgt Ion:165 Resp: 704118

Ion Ratio Lower Upper

165 100

63 39.5 32.6 48.8

182 2.9 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

600000

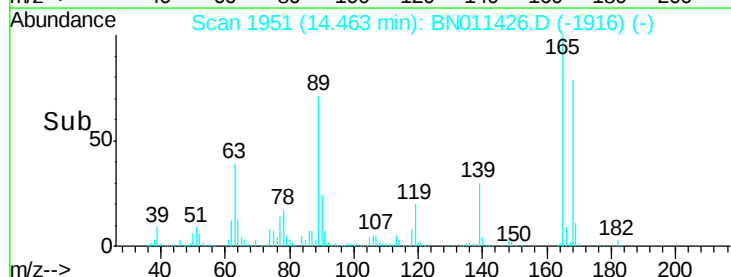
400000

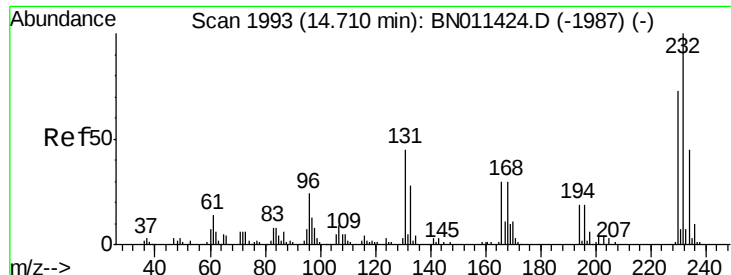
200000

0

14.40 14.45 14.50 14.55

Time-->

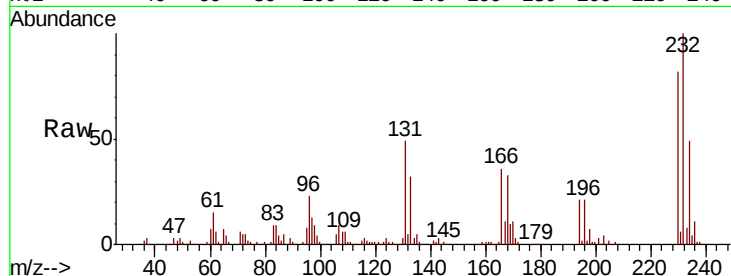




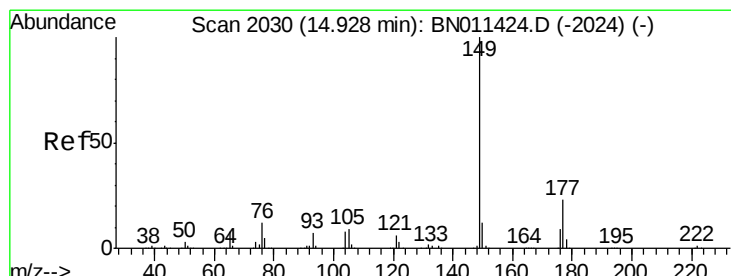
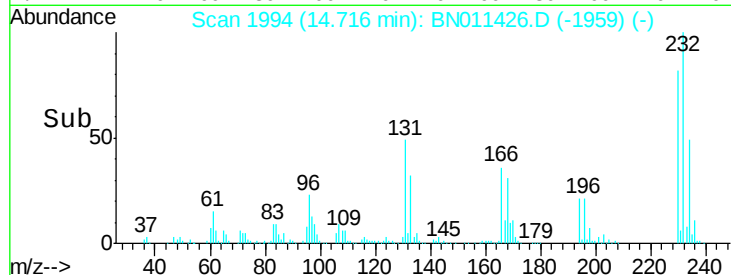
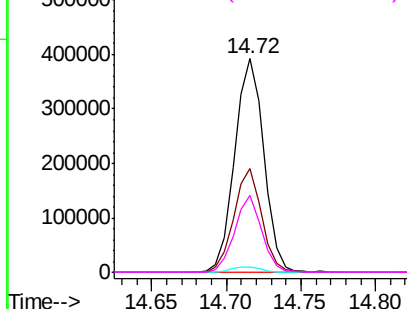
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 82.008 ng/ul
 RT: 14.72 min Scan# 1994
 Delta R.T. 0.01 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Instrument :
 BNA_N
 ClientSampleId :
 SST08055

Tot Ion:	232	Resp:	533970
Ion	Ratio	Lower	Upper
232	100		
131	48.7	35.8	53.6
130	2.6	2.2	3.2
166	35.7	24.1	36.1

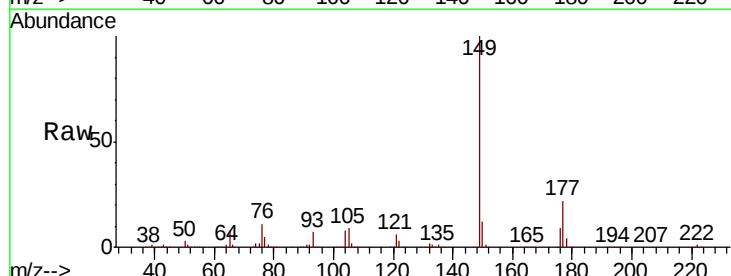


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

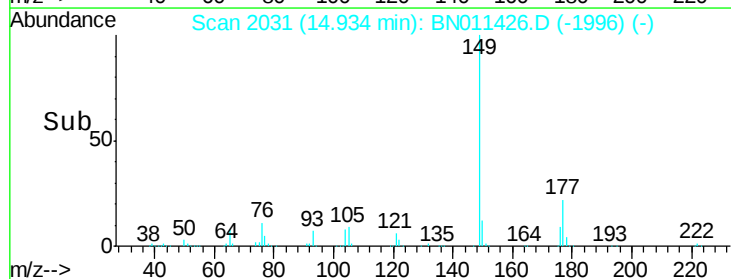
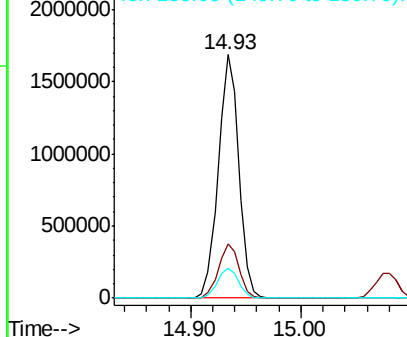


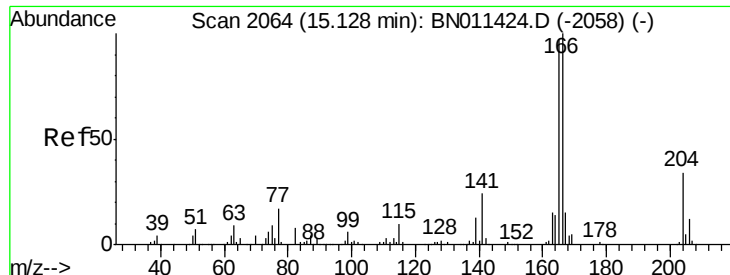
#57
 Diethylphthalate
 Concen: 80.830 ng/ul
 RT: 14.93 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Tgt Ion:	149	Resp:	2177013
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.0	27.0
150	12.2	9.8	14.8



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: 78.971 ng/ul

RT: 15.13 min Scan# 2065

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

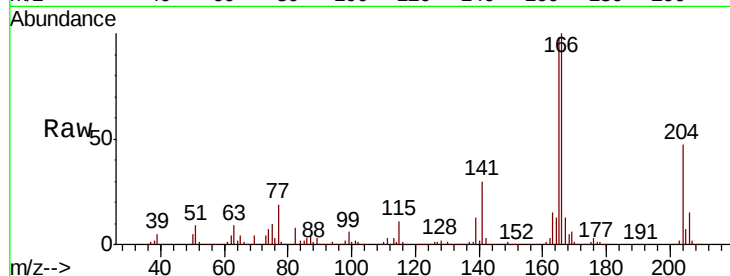
Tot Ion:166 Resp: 2171049

Ion Ratio Lower Upper

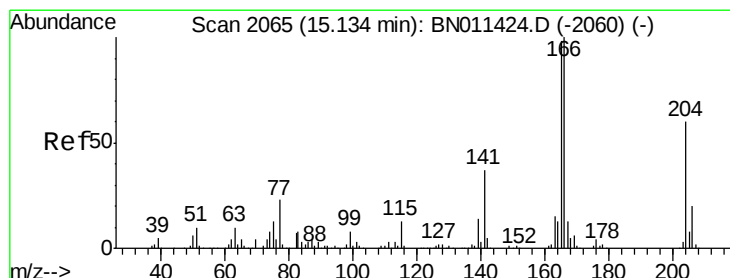
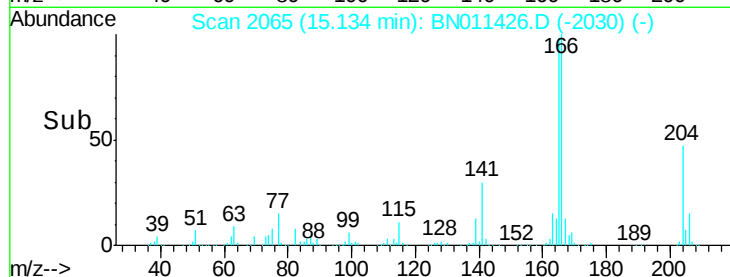
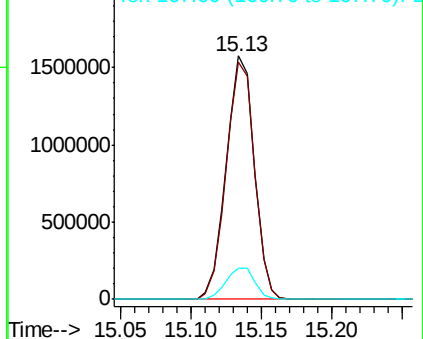
166 100

165 97.7 78.0 117.0

167 12.7 11.9 17.9



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: 81.276 ng/ul

RT: 15.14 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

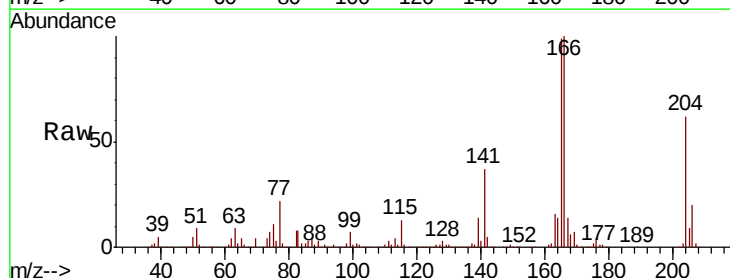
Tgt Ion:204 Resp: 1117503

Ion Ratio Lower Upper

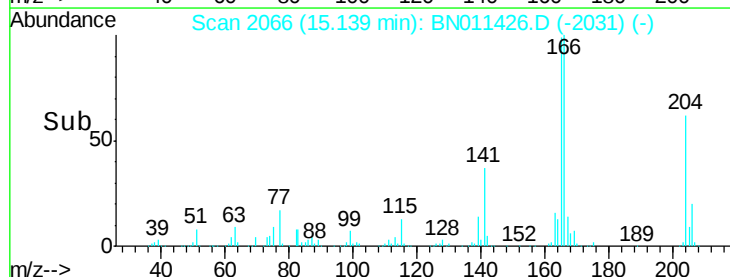
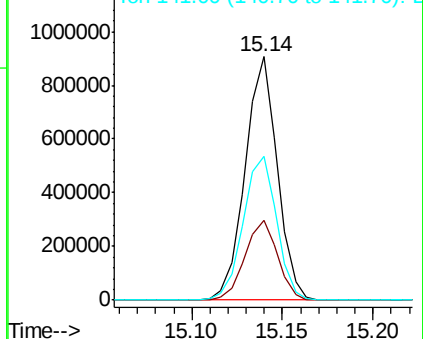
204 100

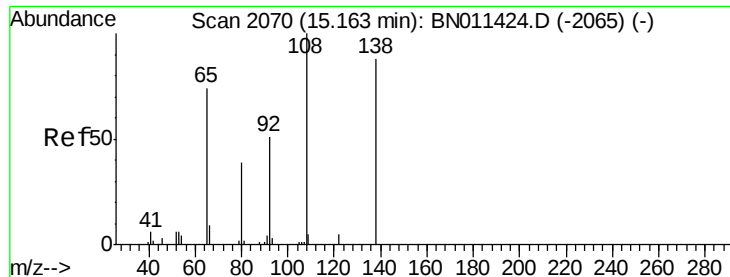
206 32.5 26.3 39.5

141 59.3 49.3 73.9



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

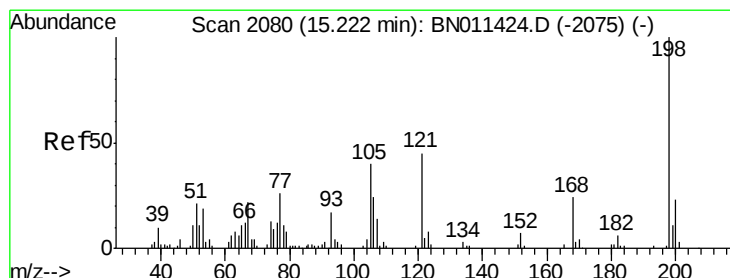
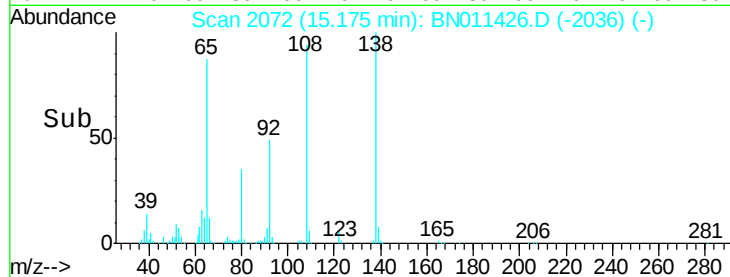
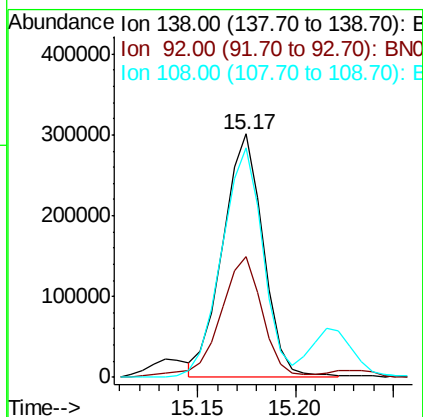
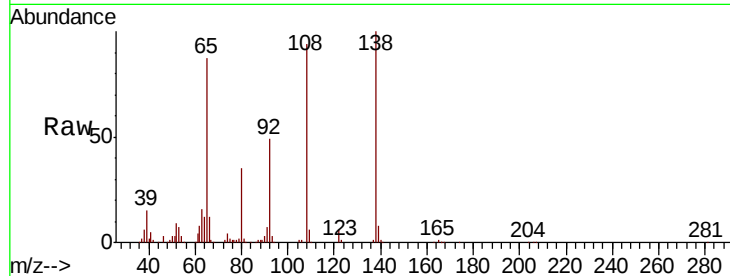




#61
4-Nitroaniline
Concen: 73.461 ng/ul
RT: 15.17 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

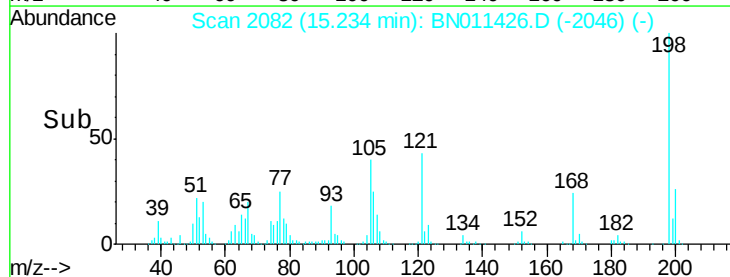
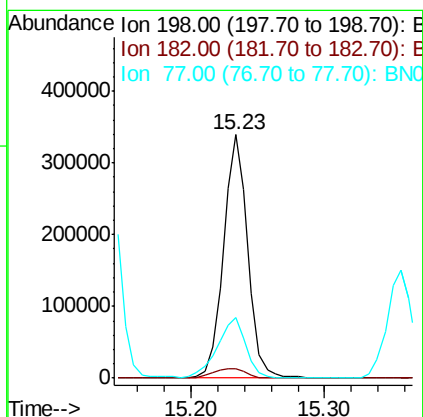
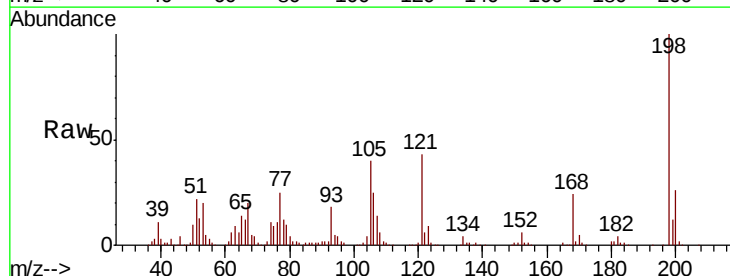
Instrument :
BNA_N
ClientSampleId :
SSTD08055

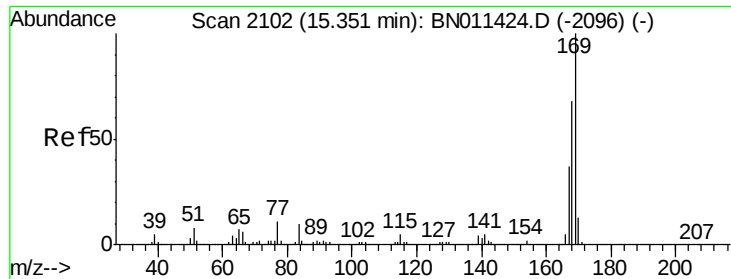
Tot Ion:138 Resp: 433671
Ion Ratio Lower Upper
138 100
92 49.5 45.2 67.8
108 94.2 83.5 125.3



#64
4,6-Dinitro-2-methylphenol
Concen: 103.935 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Tgt Ion:198 Resp: 432762
Ion Ratio Lower Upper
198 100
182 3.9 4.5 6.7#
77 24.7 22.2 33.4



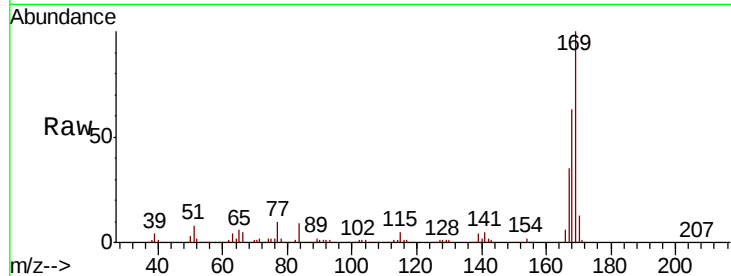


#65

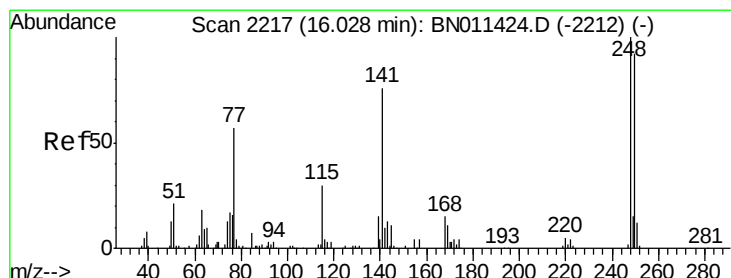
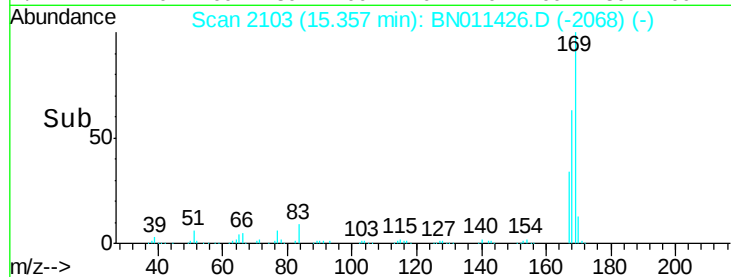
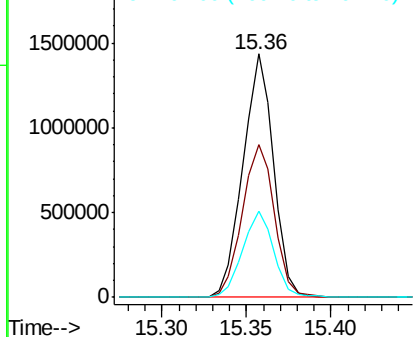
N-Nitrosodiphenylamine
 Concen: 87.867 ng/ul
 RT: 15.36 min Scan# 2103
 Delta R.T. 0.01 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Instrument :
 BNA_N
 ClientSampleId :
 SST08055

Tot Ion:169 Resp: 1807500
 Ion Ratio Lower Upper
 169 100
 168 63.0 54.6 81.8
 167 35.3 29.9 44.9



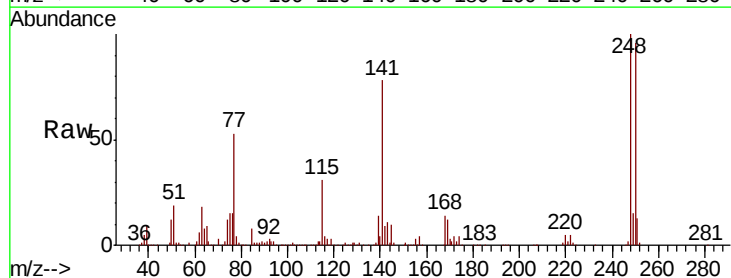
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



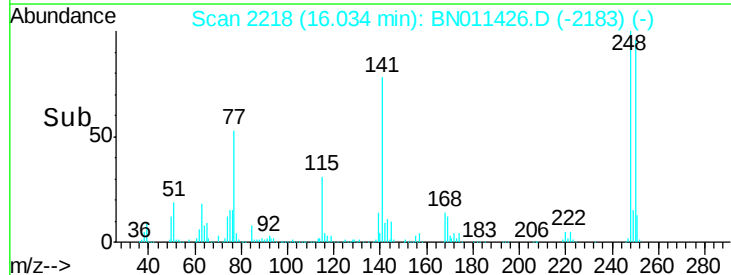
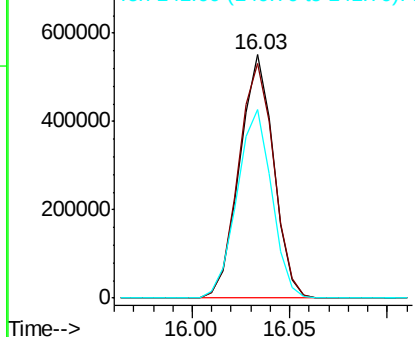
#66

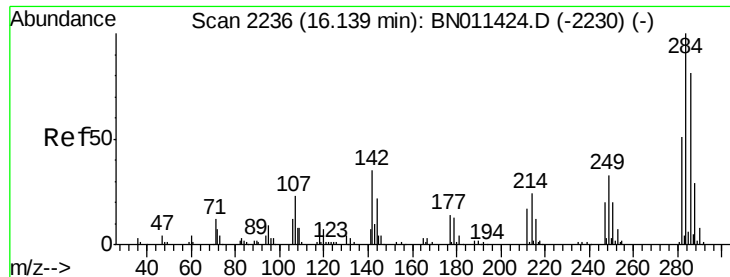
4-Bromophenyl-phenylether
 Concen: 93.096 ng/ul
 RT: 16.03 min Scan# 2218
 Delta R.T. 0.01 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Tgt Ion:248 Resp: 670676
 Ion Ratio Lower Upper
 248 100
 250 96.3 73.4 110.2
 141 77.5 60.5 90.7



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

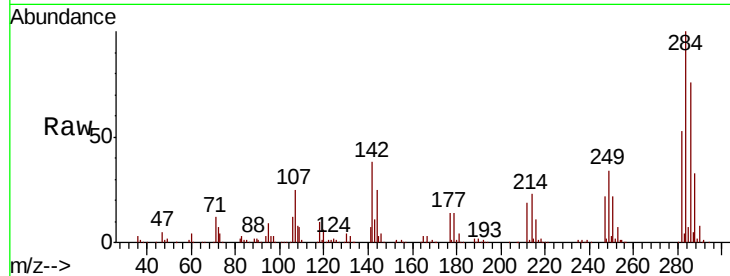




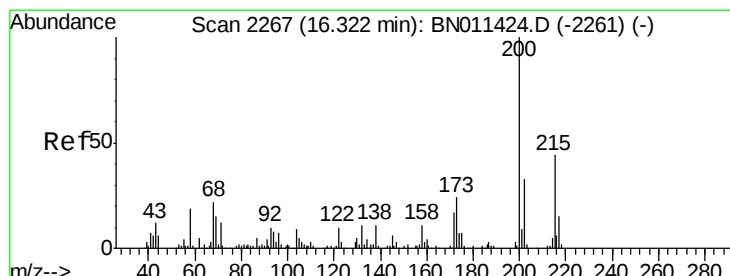
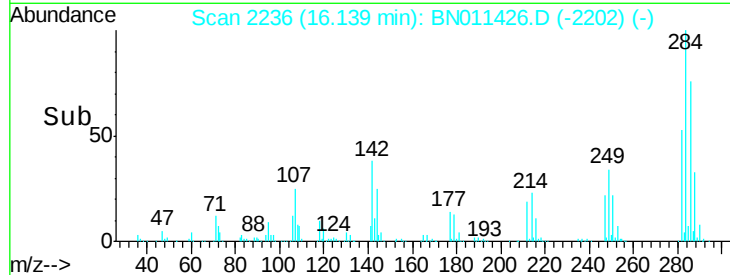
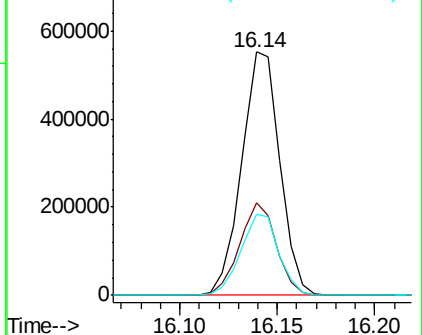
#67
Hexachlorobenzene
Concen: 93.696 ng/ul
RT: 16.14 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Instrument :
BNA_N
ClientSampleId :
SSTD08055

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.3	27.7	41.5
249	33.5	26.2	39.4

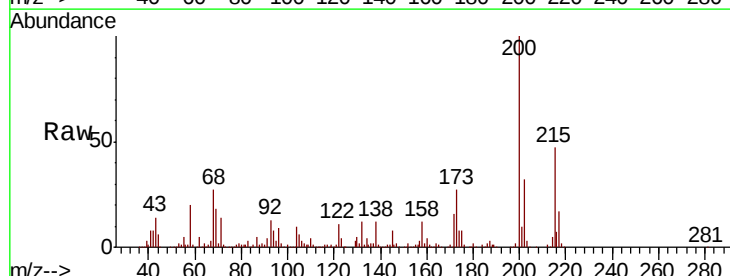


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

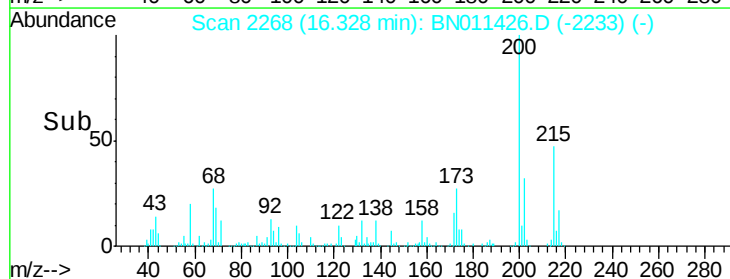
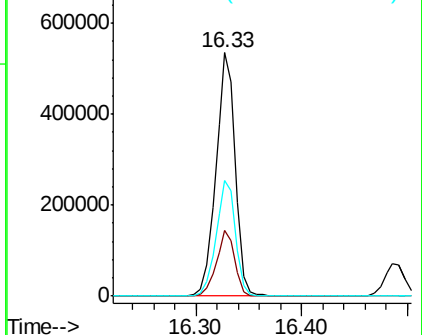


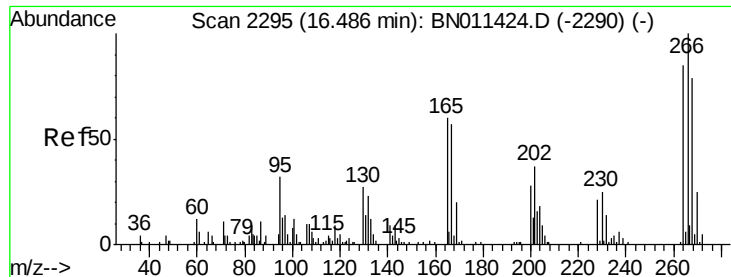
#68
Atrazine
Concen: 98.017 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	19.4	29.0
215	47.4	35.5	53.3



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

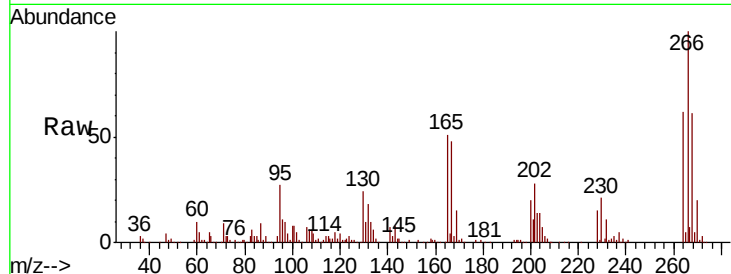




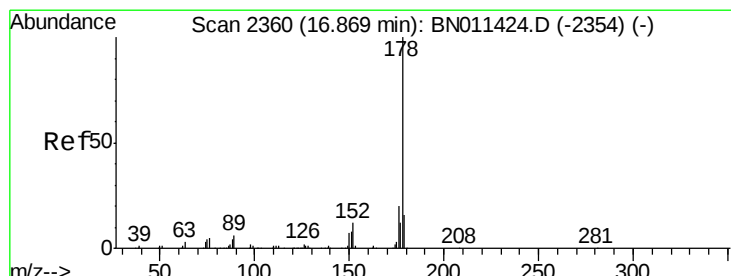
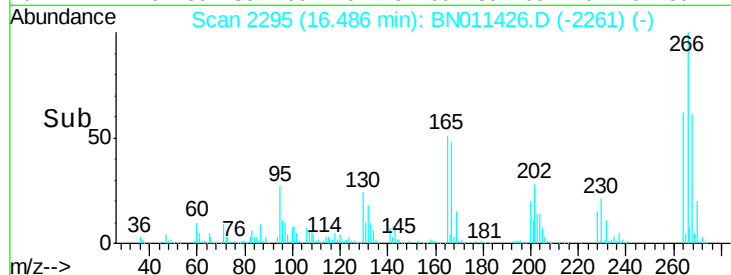
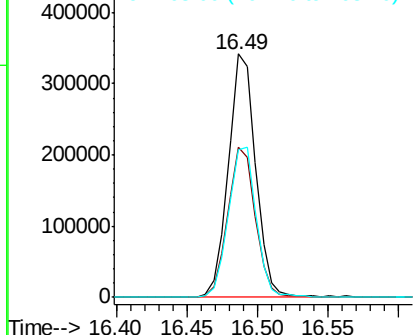
#69
 Pentachlorophenol
 Concen: 97.874 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTD08055

Tot Ion:266 Resp: 462624
 Ion Ratio Lower Upper
 266 100
 264 61.7 67.9 101.9#
 268 60.7 63.4 95.2#

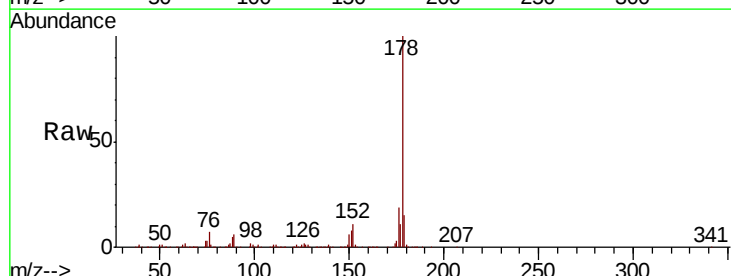


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

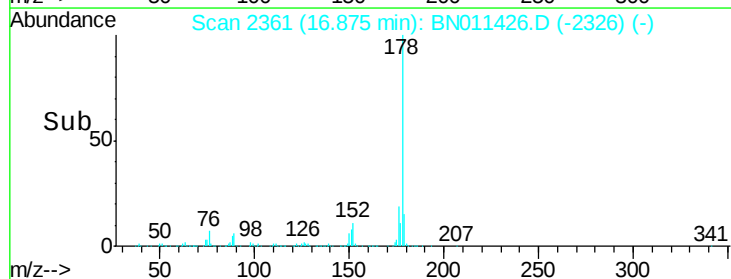
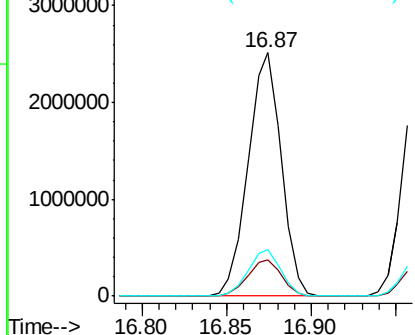


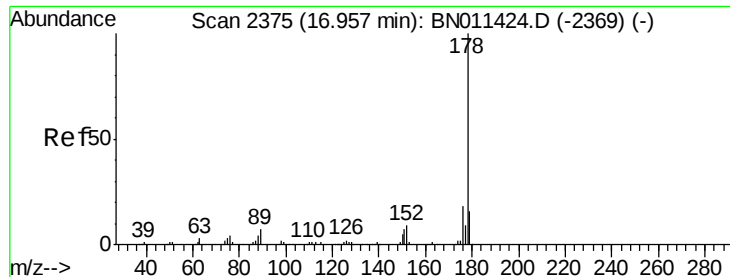
#70
 Phenanthrene
 Concen: 86.519 ng/ul
 RT: 16.87 min Scan# 2361
 Delta R.T. 0.01 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Tgt Ion:178 Resp: 3432019
 Ion Ratio Lower Upper
 178 100
 179 15.0 13.1 19.7
 176 19.3 15.7 23.5



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

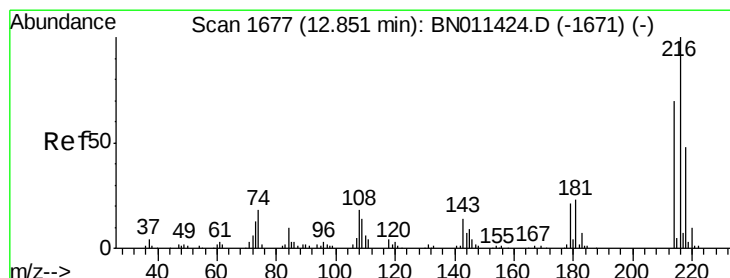
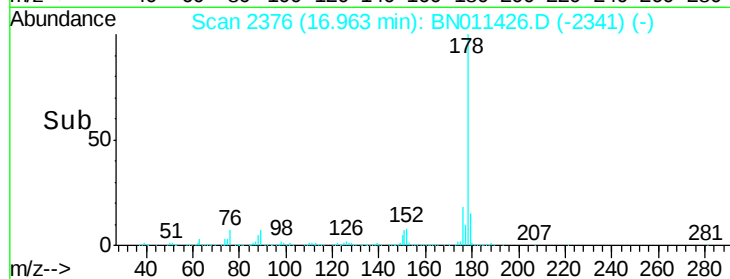
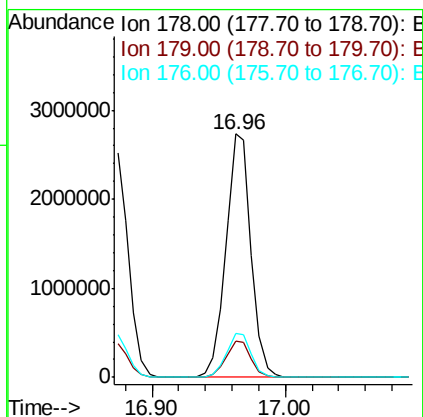
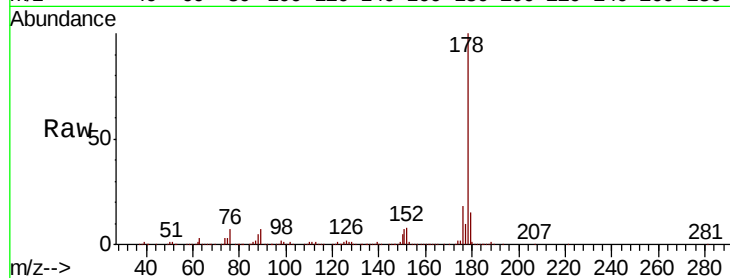




#72
 Anthracene
 Concen: 89.096 ng/ul
 RT: 16.96 min Scan# 2376
 Delta R.T. 0.01 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

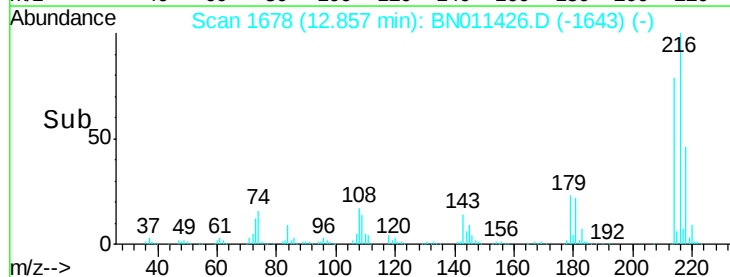
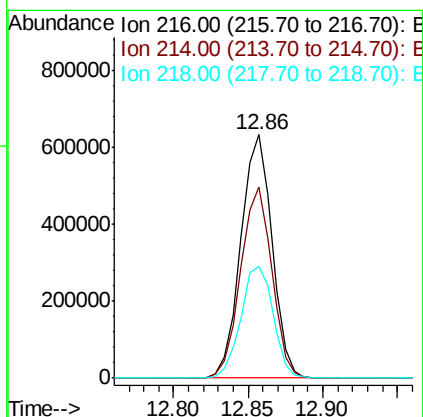
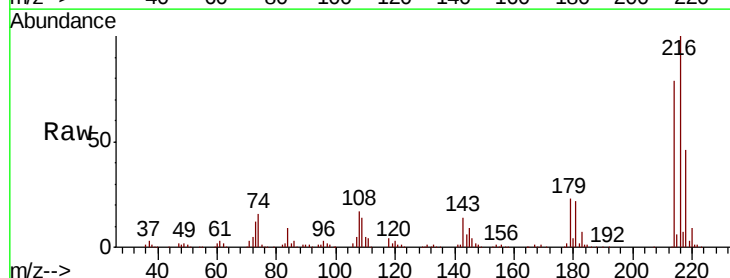
Instrument :
 BNA_N
 ClientSampleId :
 SST08055

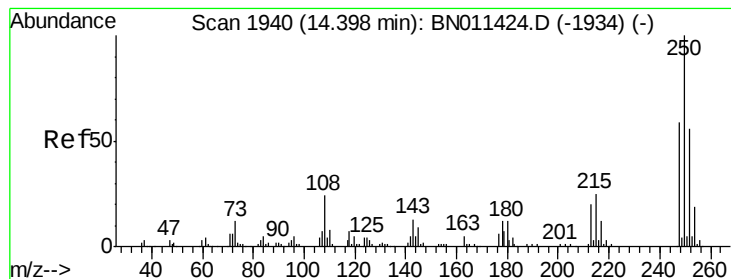
Tot Ion:178 Resp: 3588788
 Ion Ratio Lower Upper
 178 100
 179 14.8 13.0 19.4
 176 18.1 14.6 21.8



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 94.930 ng/uL
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Tgt Ion:216 Resp: 914895
 Ion Ratio Lower Upper
 216 100
 214 78.5 56.1 84.1
 218 45.9 38.2 57.2





#74

Pentachlorobenzene

Concen: 100.842 ng/uL

RT: 14.40 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

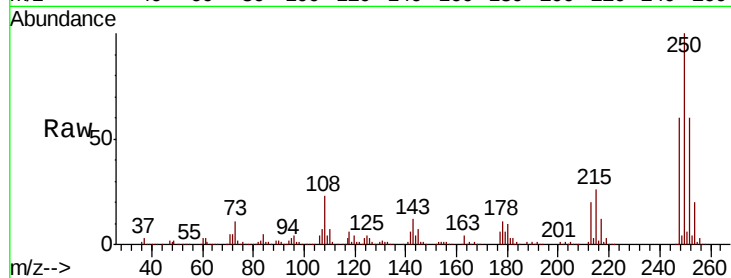
Tot Ion:250 Resp: 932956

Ion Ratio Lower Upper

250 100

248 59.7 47.5 71.3

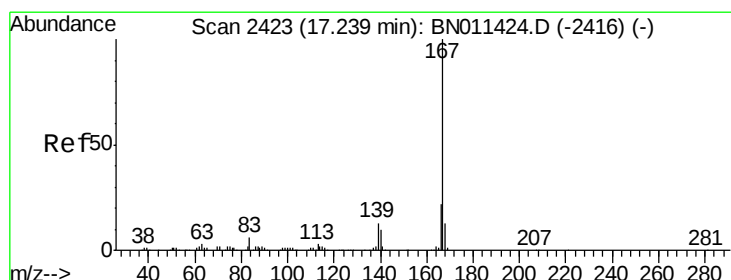
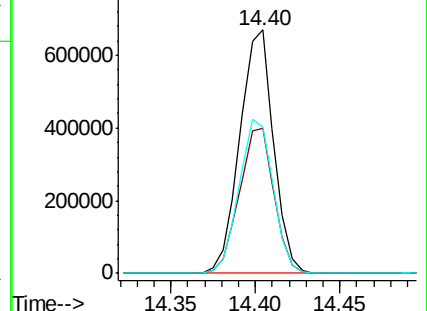
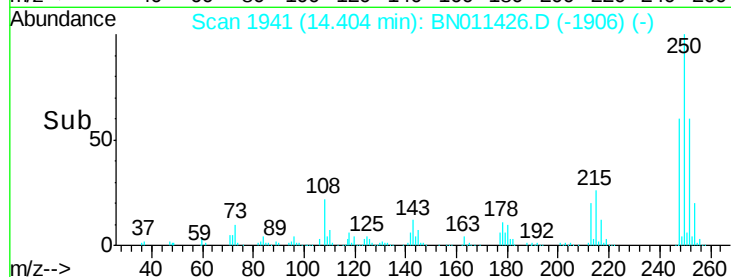
252 60.3 45.0 67.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 88.458 ng/uL

RT: 17.24 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

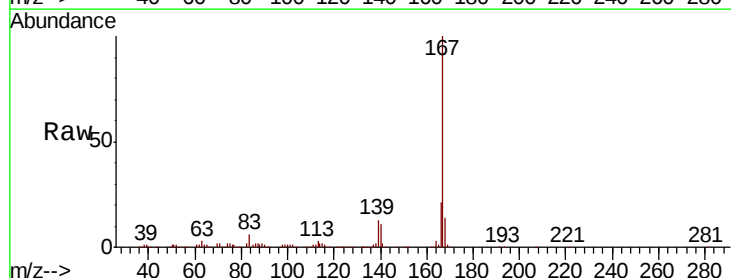
Tgt Ion:167 Resp: 3036256

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

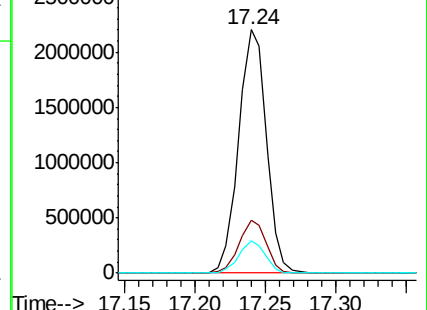
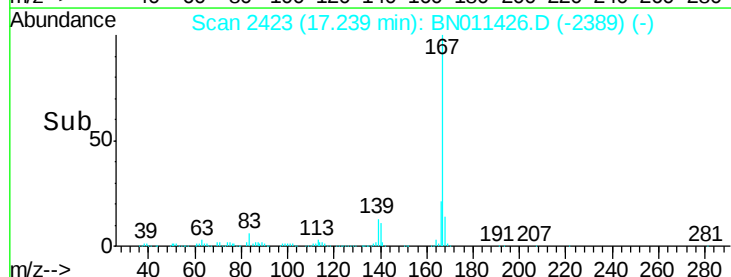
139 13.1 10.2 15.2

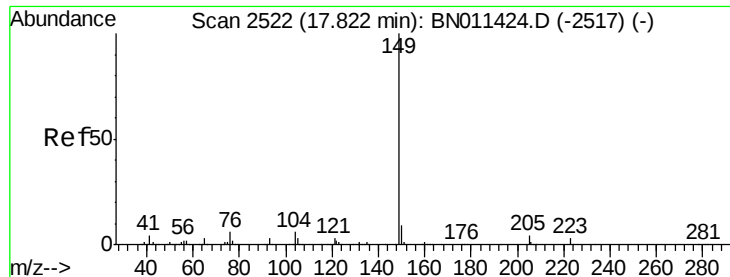


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 90.254 ng/ul

RT: 17.83 min Scan# 2523

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

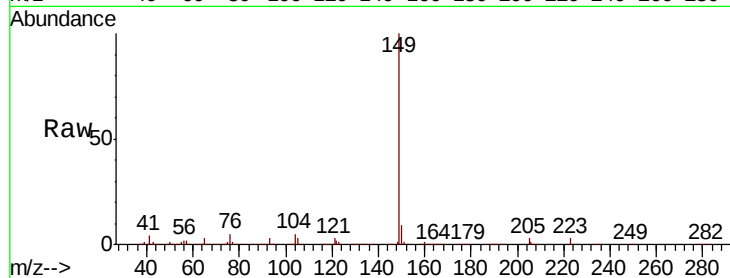
Tot Ion:149 Resp: 3694951

Ion Ratio Lower Upper

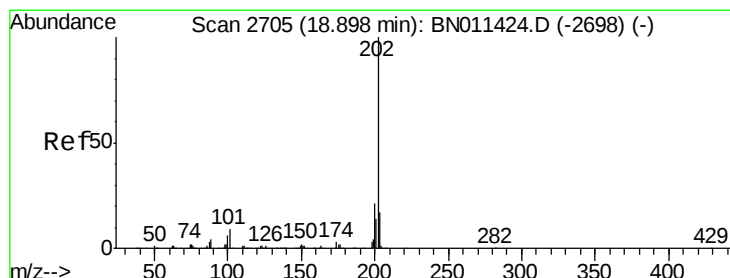
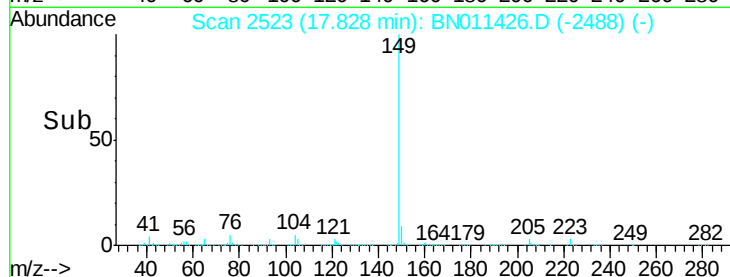
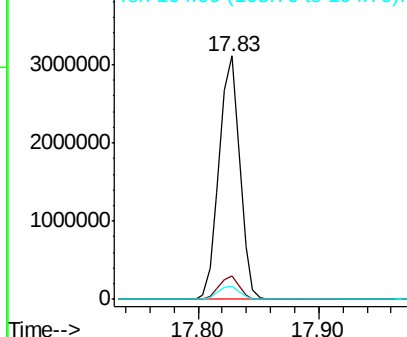
149 100

150 9.4 7.4 11.0

104 5.5 4.7 7.1



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: 90.486 ng/ul

RT: 18.90 min Scan# 2706

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

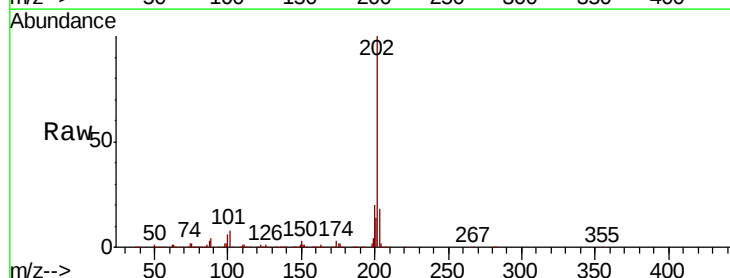
Tgt Ion:202 Resp: 4044568

Ion Ratio Lower Upper

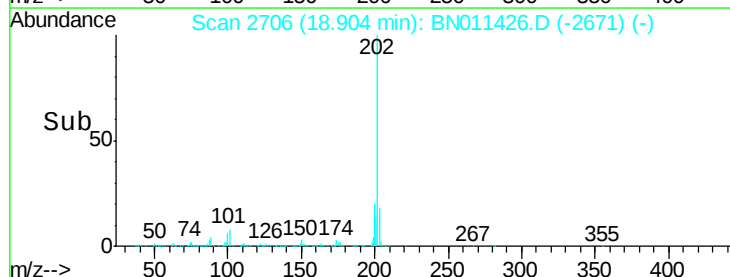
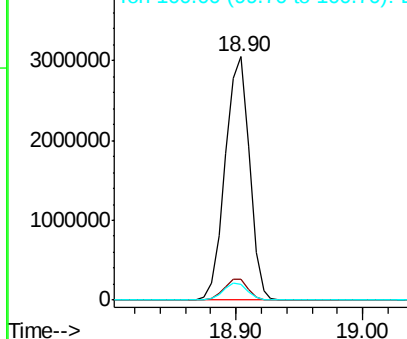
202 100

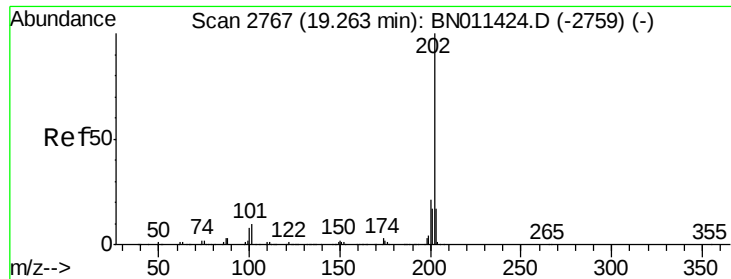
101 8.4 7.3 10.9

100 6.4 5.2 7.8



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

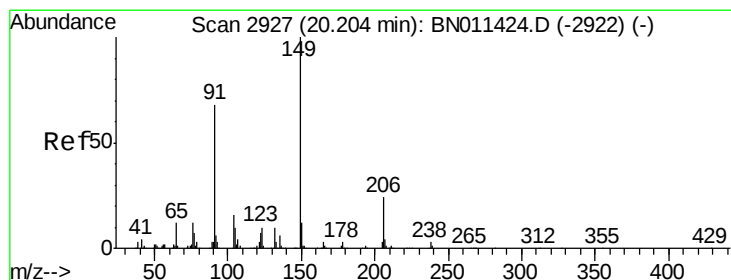
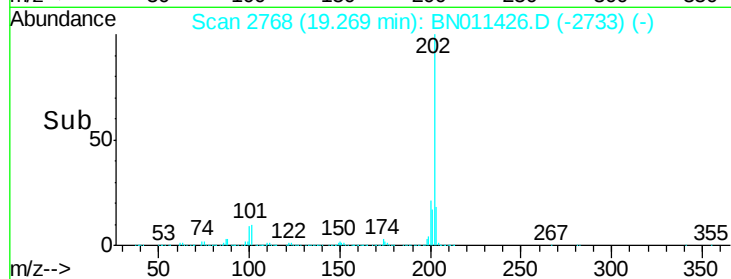
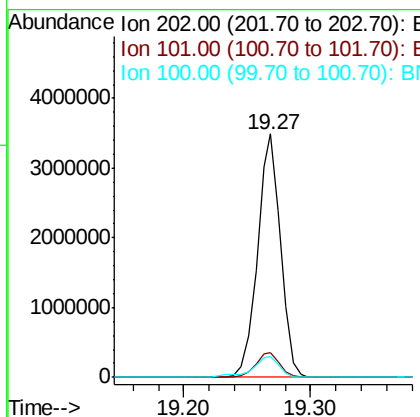
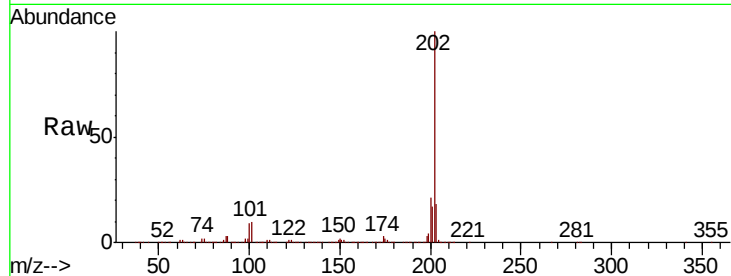




#80
Pvrene
Concen: 92.829 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. 0.01 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

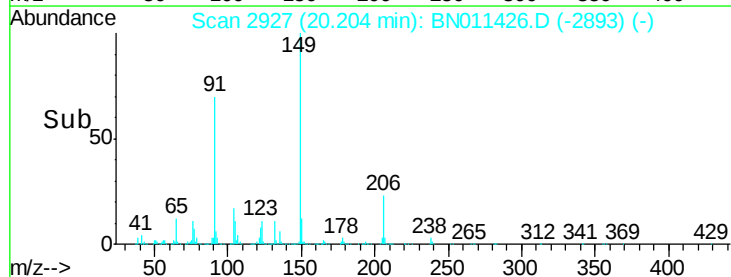
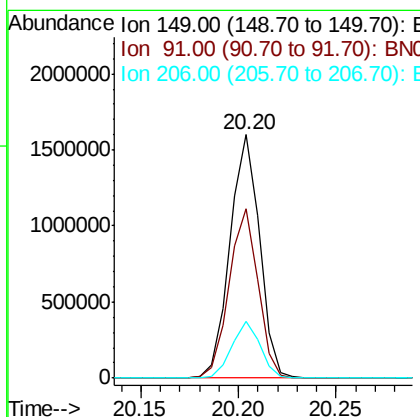
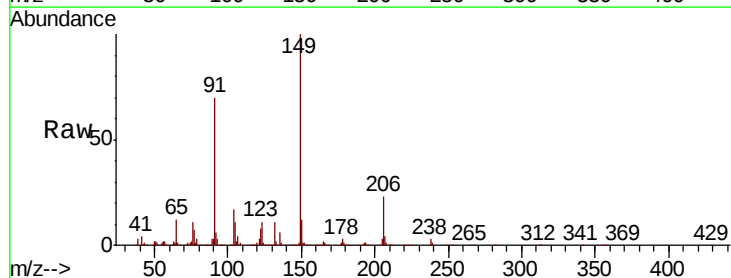
Instrument :
BNA_N
ClientSampleId :
SSTD08055

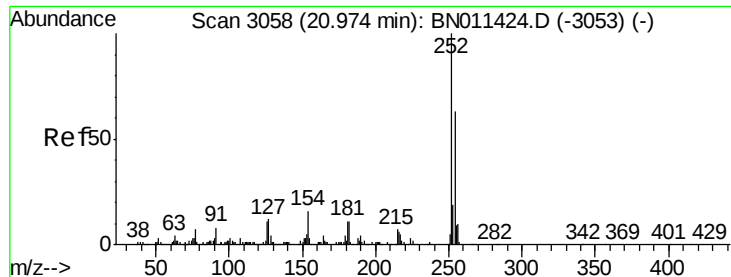
Tot Ion:202 Resp: 4420886
Ion Ratio Lower Upper
202 100
101 10.3 7.8 11.8
100 8.7 6.5 9.7



#81
Butylbenzylphthalate
Concen: 92.433 ng/ul
RT: 20.20 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Tgt Ion:149 Resp: 1679646
Ion Ratio Lower Upper
149 100
91 69.8 54.4 81.6
206 23.4 18.9 28.3

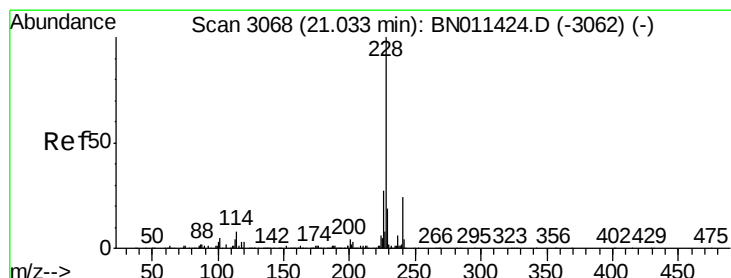
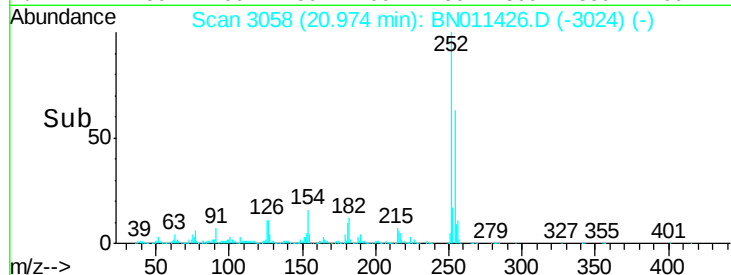
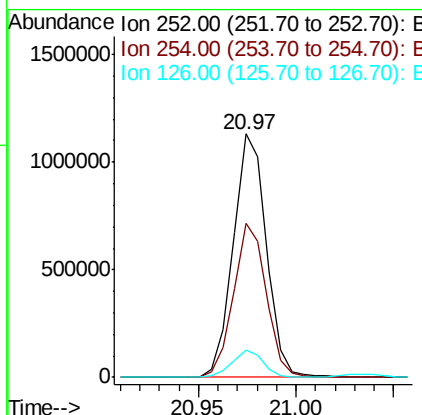
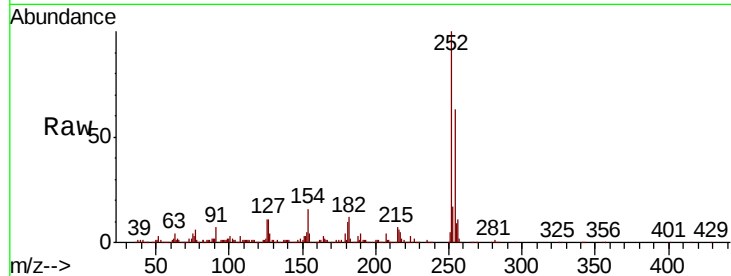




#82
 3,3'-Dichlorobenzidine
 Concen: 89.703 ng/ul
 RT: 20.97 min Scan# 3058
 Delta R.T. 0.00 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

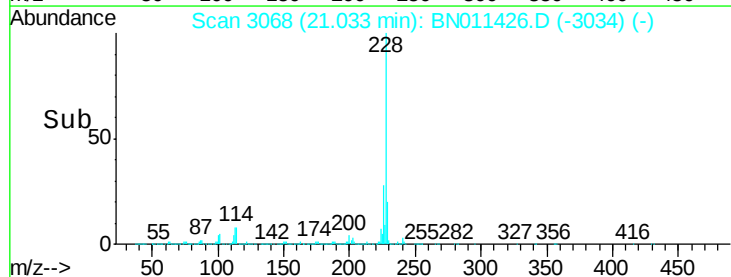
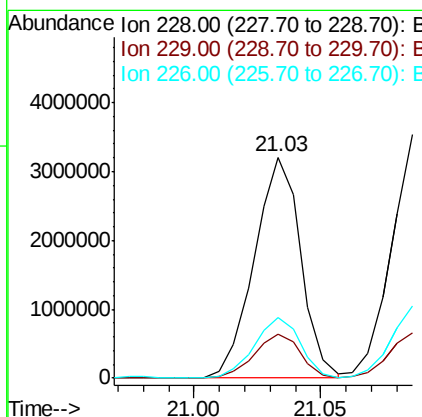
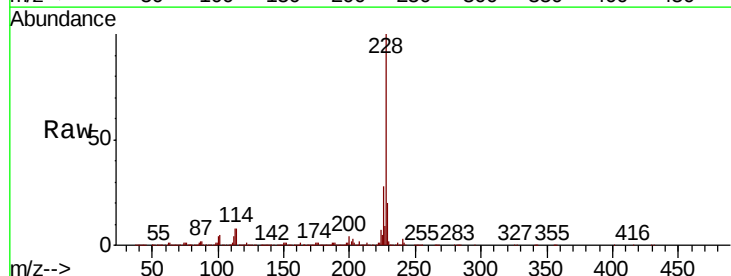
Instrument :
 BNA_N
 ClientSampleId :
 SST08055

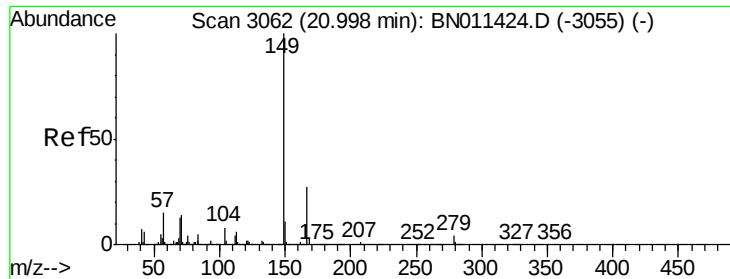
Tot Ion:252 Resp: 1329463
 Ion Ratio Lower Upper
 252 100
 254 63.1 50.3 75.5
 126 11.0 9.0 13.6



#83
 Benzo(a)anthracene
 Concen: 82.244 ng/ul
 RT: 21.03 min Scan# 3068
 Delta R.T. 0.00 min
 Lab File: BN011426.D
 Acq: 14 Aug 2020 13:09

Tgt Ion:228 Resp: 4098494
 Ion Ratio Lower Upper
 228 100
 229 19.8 15.0 22.4
 226 27.5 21.5 32.3

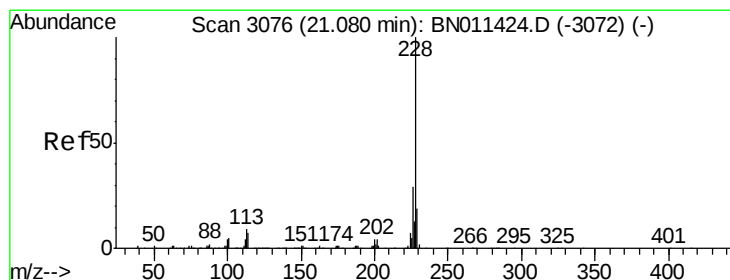
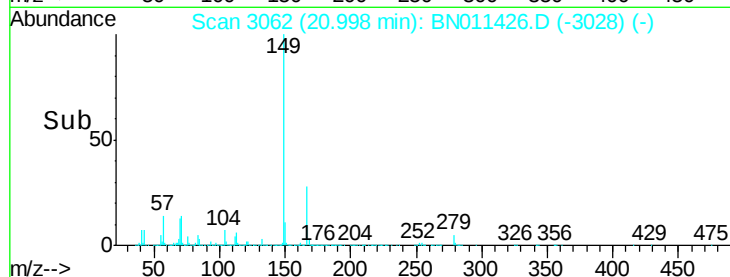
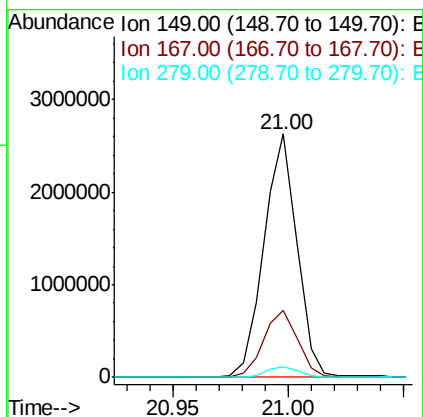
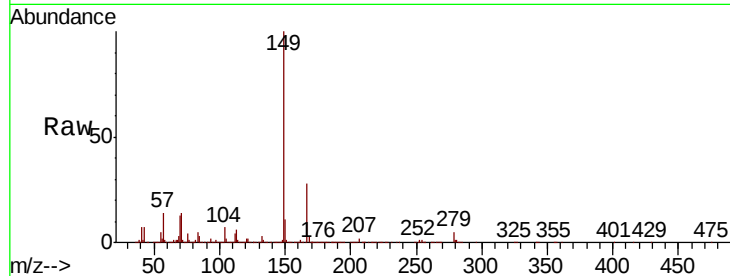




#84
Bis(2-ethylhexyl)phthalate
Concen: 90.780 ng/ul
RT: 21.00 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

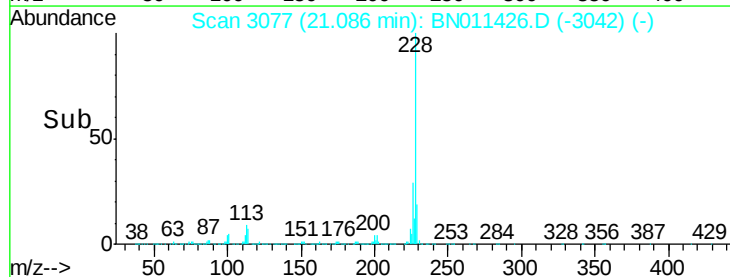
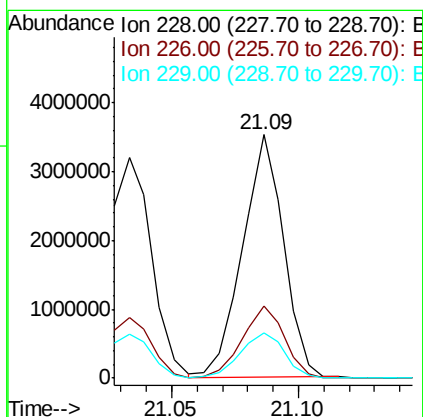
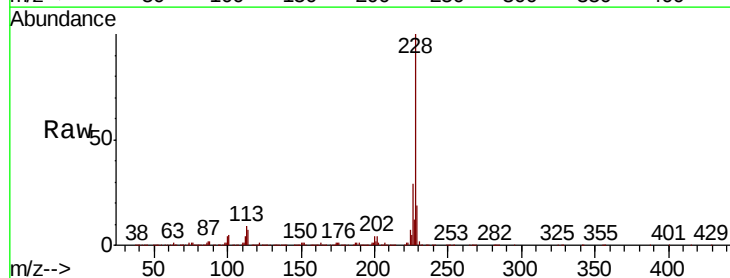
Instrument :
BNA_N
ClientSampleId :
SSTD08055

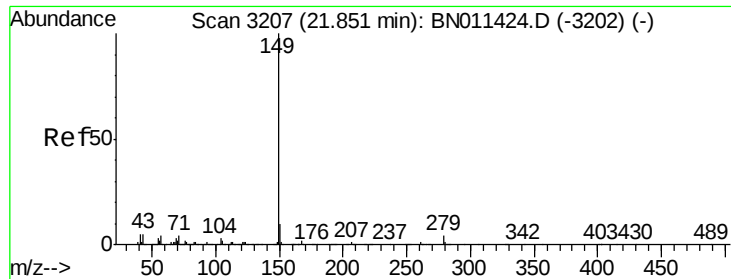
Tot Ion:149 Resp: 2622321
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 4.5 3.3 4.9



#85
Chrysene
Concen: 82.604 ng/ul
RT: 21.09 min Scan# 3077
Delta R.T. 0.01 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Tgt Ion:228 Resp: 3959127
Ion Ratio Lower Upper
228 100
226 29.4 23.5 35.3
229 18.5 15.0 22.6





#87

Di-n-octyl phthalate

Concen: 101.955 ng/ul

RT: 21.85 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

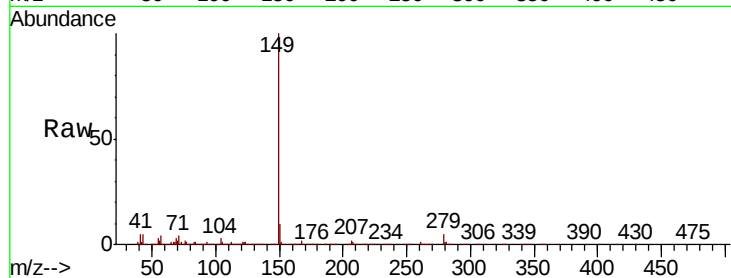
Instrument :

BNA_N

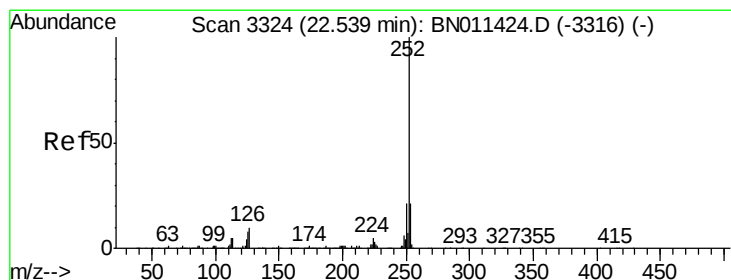
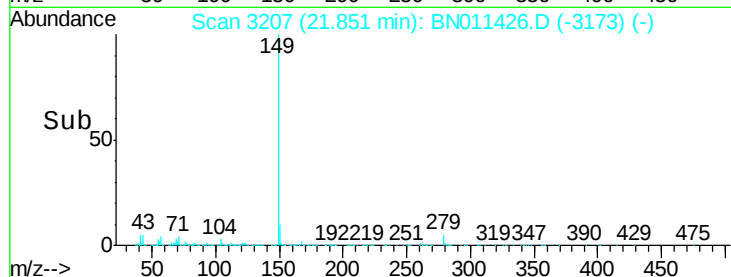
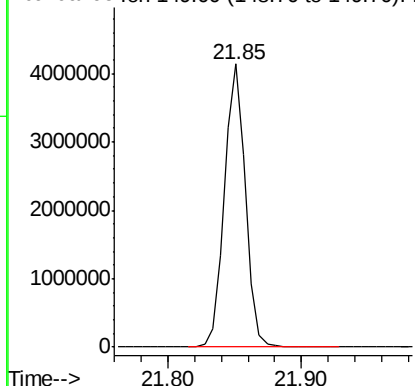
ClientSampleId :

SSTD08055

Tgt Ion:149 Resp: 4576650



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 96.591 ng/ul

RT: 22.54 min Scan# 3325

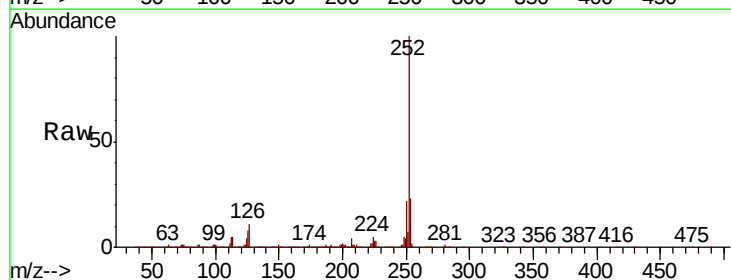
Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Tgt Ion:252 Resp: 4570018

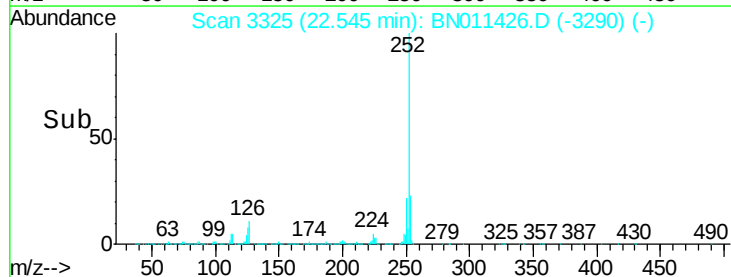
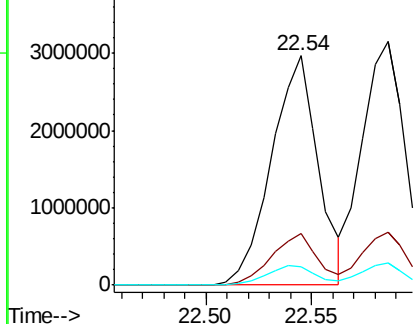
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	8.2	6.6	9.8

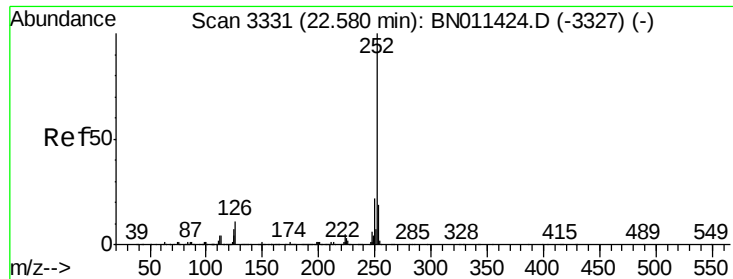


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 93.869 ng/ul

RT: 22.59 min Scan# 3332

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

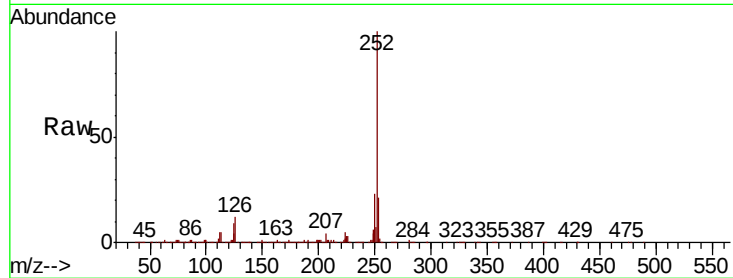
Tot Ion:252 Resp: 4469778

Ion Ratio Lower Upper

252 100

253 21.5 15.8 23.6

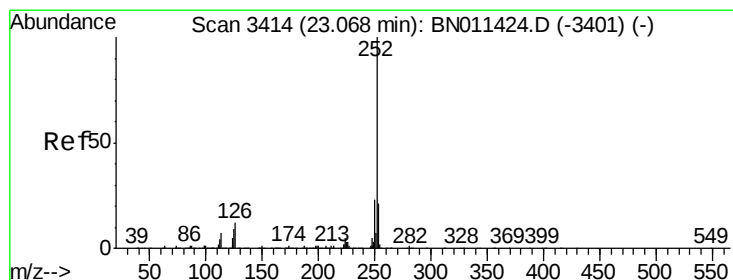
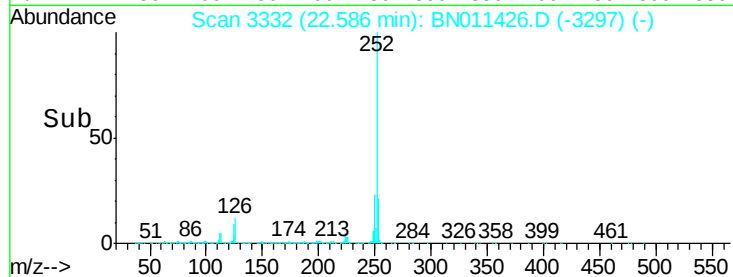
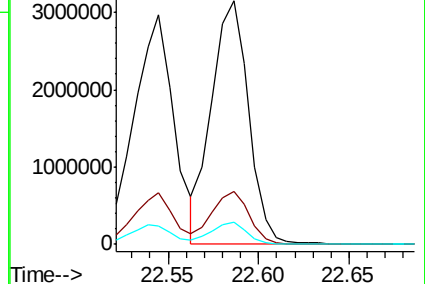
125 8.9 6.0 9.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 92.336 ng/ul

RT: 23.07 min Scan# 3415

Delta R.T. 0.01 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

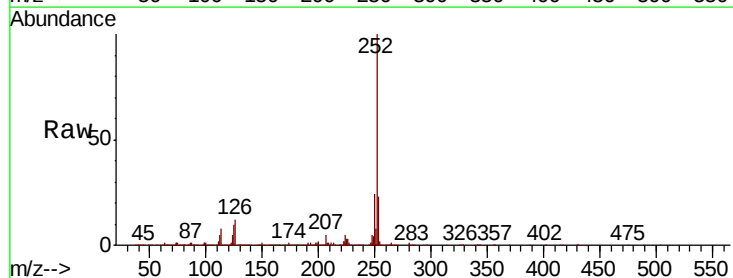
Tgt Ion:252 Resp: 3853026

Ion Ratio Lower Upper

252 100

253 22.9 16.6 25.0

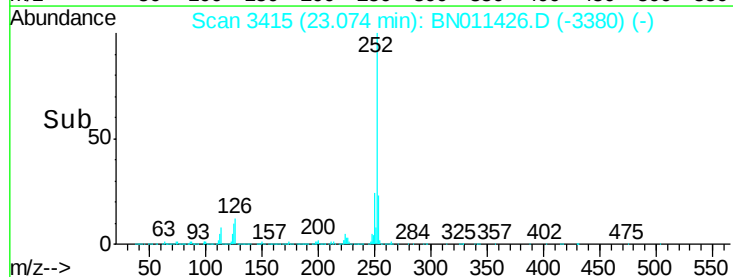
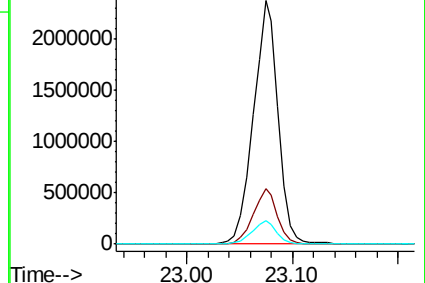
125 9.8 7.1 10.7

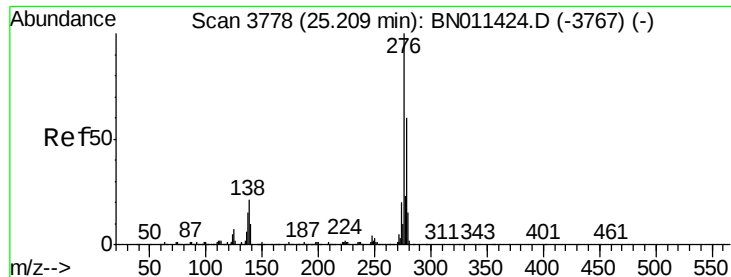


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



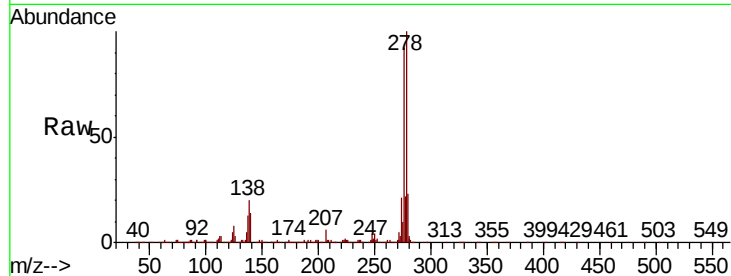


#92

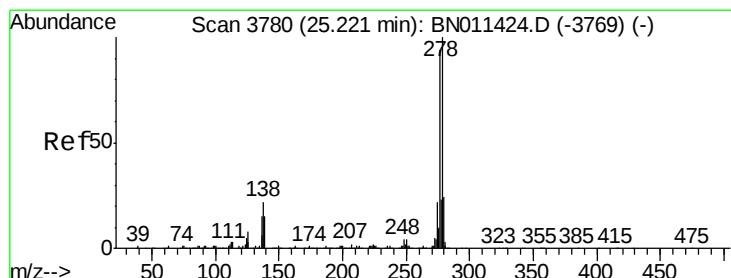
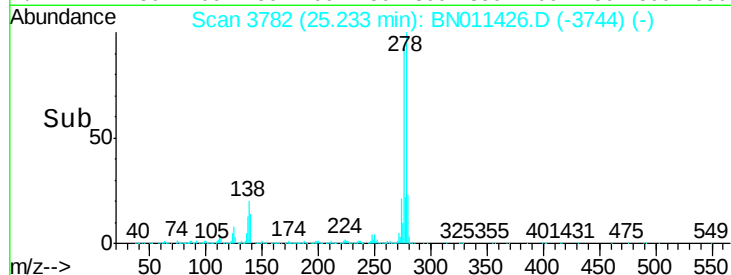
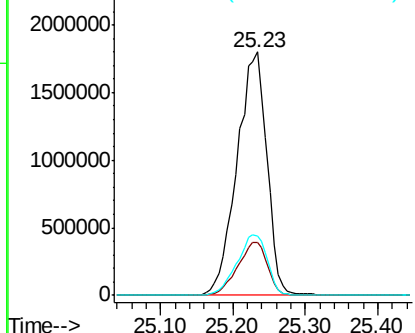
Indeno(1,2,3-cd)pyrene
Concen: 104.394 ng/ul
RT: 25.23 min Scan# 3782
Delta R.T. 0.02 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Instrument :
BNA_N
ClientSampleId :
SSTD08055

Tot Ion:276 Resp: 5153720
Ion Ratio Lower Upper
276 100
138 21.9 17.0 25.4
277 24.2 18.1 27.1



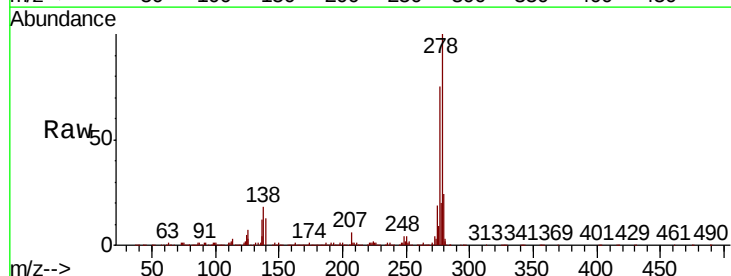
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



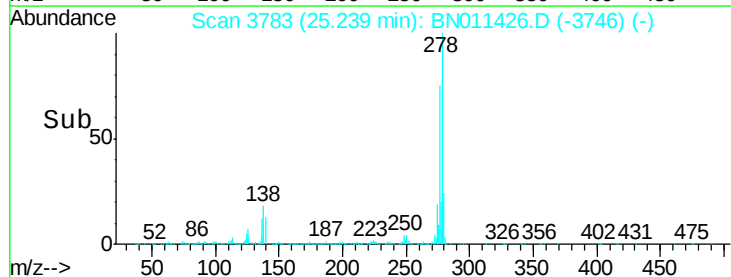
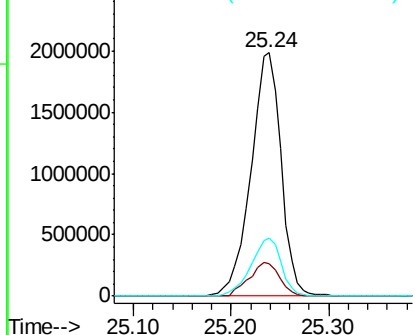
#93

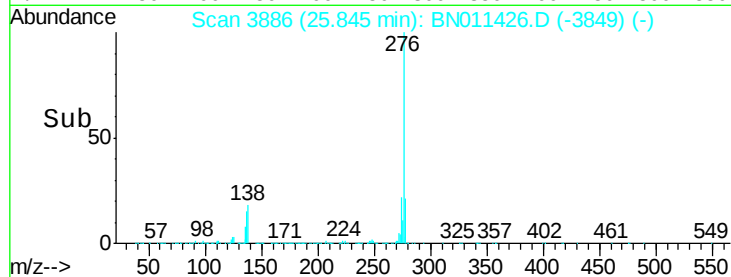
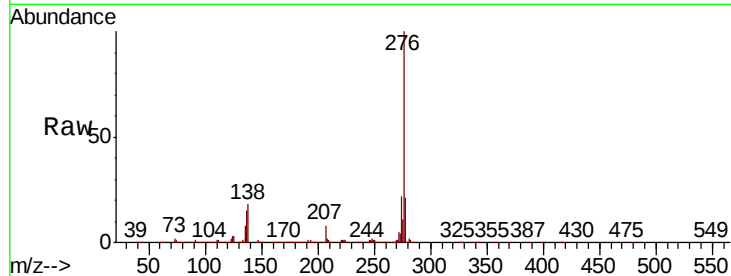
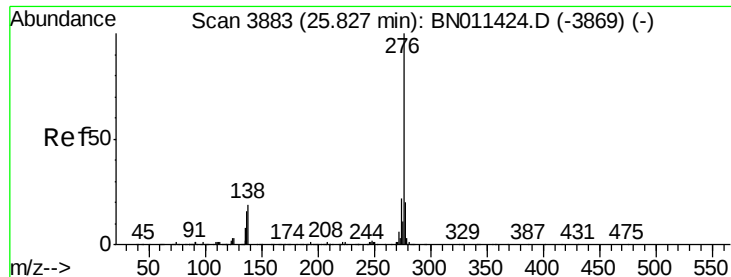
Dibenzo(a,h)anthracene
Concen: 103.633 ng/ul
RT: 25.24 min Scan# 3783
Delta R.T. 0.02 min
Lab File: BN011426.D
Acq: 14 Aug 2020 13:09

Tgt Ion:278 Resp: 4295322
Ion Ratio Lower Upper
278 100
139 13.3 11.7 17.5
279 23.7 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 105.573 ng/ul

RT: 25.84 min Scan# 3886

Delta R.T. 0.02 min

Lab File: BN011426.D

Acq: 14 Aug 2020 13:09

Instrument :

BNA_N

ClientSampleId :

SSTD08055

Tot Ion:276 Resp: 4210294

Ion	Ratio	Lower	Upper
276	100		
138	18.2	15.3	22.9
277	20.9	16.2	24.4

