

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
 Data File : BN011427.D
 Acq On : 14 Aug 2020 13:45
 Operator : CG/JU
 Sample : SSTD16056
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16056

Quant Time: Aug 14 15:17:03 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	165974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	645331	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	443473	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	860310	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	948586	20.00	ng/ul	0.01
86) Perylene-d12	23.16	264	1011826	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	217568	50.08	ng/uL	0.00
5) Phenol-d5	6.66	99	2055193	155.76	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.81	67	1004985	142.50	ng/ul	0.01
9) 2-Chlorophenol-d4	6.99	132	1875849	162.69	ng/ul	0.01
13) 4-Methylphenol-d8	8.17	113	1673816	153.79	ng/ul	0.02
19) Nitrobenzene-d5	8.59	128	875671	167.06	ng/ul	0.01
22) 2-Nitrophenol-d4	9.30	143	1038975	186.62	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.83	165	2038165	188.77	ng/ul	0.01
29) 4-Chloroaniline-d4	10.35	131	2076992	182.58	ng/ul	0.01
44) Dimethylphthalate-d6	13.51	166	5196520	144.50	ng/ul	0.01
47) Acenaphthylene-d8	13.77	160	6443710	150.97	ng/ul	0.01
52) 4-Nitrophenol-d4	14.33	143	1017836	158.41	ng/ul	0.04
58) Fluorene-d10	15.09	176	5028048	158.09	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.23	200	1183817	225.50	ng/ul	0.02
71) Anthracene-d10	16.94	188	6948386	165.91	ng/ul	0.01
79) Pyrene-d10	19.25	212	7615863	161.02	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.04	264	8984212	163.88	ng/ul	0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.14	88	257041	56.095	ng/uL	96
4) Benzaldehyde	6.61	77	1101309	164.181	ng/ul	96
6) Phenol	6.69	94	2106571	145.650	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.90	93	1627377	152.352	ng/ul	96
10) 2-Chlorophenol	7.03	128	1909697	152.631	ng/ul	98
11) 2-Methylphenol	7.90	108	1647477	152.768	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.98	45	864789	121.055	ng/ul	94
14) Acetophenone	8.27	105	2658527	142.949	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.29	70	1215491	128.104	ng/ul	99
16) 4-Methylphenol	8.25	108	1756975	147.646	ng/ul	98
17) Hexachloroethane	8.49	117	839898	154.248	ng/ul	90
20) Nitrobenzene	8.63	77	1963283	144.274	ng/ul	98
21) Isophorone	9.17	82	3453159	148.480	ng/ul	99
23) 2-Nitrophenol	9.33	139	1090598	173.993	ng/ul	94
24) 2,4-Dimethylphenol	9.41	107	2002605	153.218	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.64	93	2126294	151.063	ng/ul	98
27) 2,4-Dichlorophenol	9.86	162	2034642	180.732	ng/ul	96
28) Naphthalene	10.25	128	5728910	151.438	ng/ul	100
30) 4-Chloroaniline	10.37	127	2069050	174.130	ng/ul	99
31) Hexachlorobutadiene	10.53	225	1355730	173.924	ng/ul	95
32) Caprolactam	11.19	113	279977	92.590	ng/ul	97
33) 4-Chloro-3-methylphenol	11.52	107	1825753	151.193	ng/ul	96
34) 2-Methylnaphthalene	11.86	142	4175977	152.227	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.09	142	4047915	158.824	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.25	216	2307589	151.952	ng/uL	97
38) Hexachlorocyclopentadiene	12.22	237	1739328	185.884	ng/uL	96
39) 2,4,6-Trichlorophenol	12.50	196	1538870	159.215	ng/uL	97
40) 2,4,5-Trichlorophenol	12.57	196	1609182	148.611	ng/uL	99
41) 1,1'-Biphenyl	12.90	154	5337551	141.740	ng/uL	100
42) 2-Chloronaphthalene	12.94	162	4308244	144.196	ng/uL	98
43) 2-Nitroaniline	13.16	65	984695	130.163	ng/uL	96
45) Dimethylphthalate	13.56	163	5351522	140.855	ng/uL	98
46) 2,6-Dinitrotoluene	13.68	165	1190724	158.162	ng/uL	90
48) Acenaphthylene	13.80	152	7061122	156.669	ng/uL	98
49) 3-Nitroaniline	14.01	138	1055651	151.944	ng/uL	96
50) Acenaphthene	14.15	153	4743048	149.834	ng/uL	100
51) 2,4-Dinitrophenol	14.22	184	876531	201.870	ng/uL	98
53) 4-Nitrophenol	14.35	109	952777	154.433	ng/uL	93
54) Dibenzofuran	14.49	168	6846358	150.923	ng/uL	100
55) 2,4-Dinitrotoluene	14.47	165	1750548	159.335	ng/uL	94
56) 2,3,4,6-Tetrachlorophenol	14.72	232	1573881	173.952	ng/uL	100
57) Diethylphthalate	14.95	149	5915759	158.066	ng/uL	99
59) Fluorene	15.15	166	5800900	151.848	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.15	204	3065391	160.441	ng/uL	98
61) 4-Nitroaniline	15.20	138	1075866	131.151	ng/uL	90
64) 4,6-Dinitro-2-methylphenol	15.25	198	1254131	229.367	ng/uL#	93
65) N-Nitrosodiphenylamine	15.37	169	4861573	179.969	ng/uL	97
66) 4-Bromophenyl-phenylether	16.04	248	1776304	187.763	ng/uL	98
67) Hexachlorobenzene	16.15	284	1928923	183.745	ng/uL	98
68) Atrazine	16.35	200	1716901	187.265	ng/uL	99
69) Pentachlorophenol	16.49	266	1189289	191.603	ng/uL#	76
70) Phenanthrene	16.88	178	8298872	159.315	ng/uL	99
72) Anthracene	16.97	178	8440419	159.570	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	12.86	216	2176960	172.012	ng/uL	90
74) Pentachlorobenzene	14.41	250	2313491	190.424	ng/uL	98
75) Carbazole	17.25	167	7207097	159.894	ng/uL	99
76) Di-n-butylphthalate	17.83	149	9302747	173.040	ng/uL	100
77) Fluoranthene	18.91	202	9771522	166.474	ng/uL	99
80) Pvrene	19.27	202	9911326	154.959	ng/uL	99
81) Butylbenzylphthalate	20.21	149	4320694	177.041	ng/uL	98
82) 3,3'-Dichlorobenzidine	20.98	252	2958980	148.656	ng/uL	91
83) Benzo(a)anthracene	21.04	228	10036338	149.957	ng/uL	95
84) Bis(2-ethylhexyl)phthalate	21.00	149	6623940	170.739	ng/uL	98
85) Chrysene	21.10	228	9573520	148.724	ng/uL	98
87) Di-n-octyl phthalate	21.86	149	10530300	159.994	ng/uL	100
88) Benzo(b)fluoranthene	22.56	252	10644705	153.446	ng/uL	98
89) Benzo(k)fluoranthene	22.56	252	10644705	152.466	ng/uL	95
91) Benzo(a)pyrene	23.09	252	10845155	177.260	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.26	276	12407020	171.406	ng/uL#	95
93) Dibenzo(a,h)anthracene	25.26	278	10650469	175.258	ng/uL	98
94) Benzo(a,h,i)perylene	25.88	276	10194271	174.342	ng/uL	96

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Response via : Initial Calibration

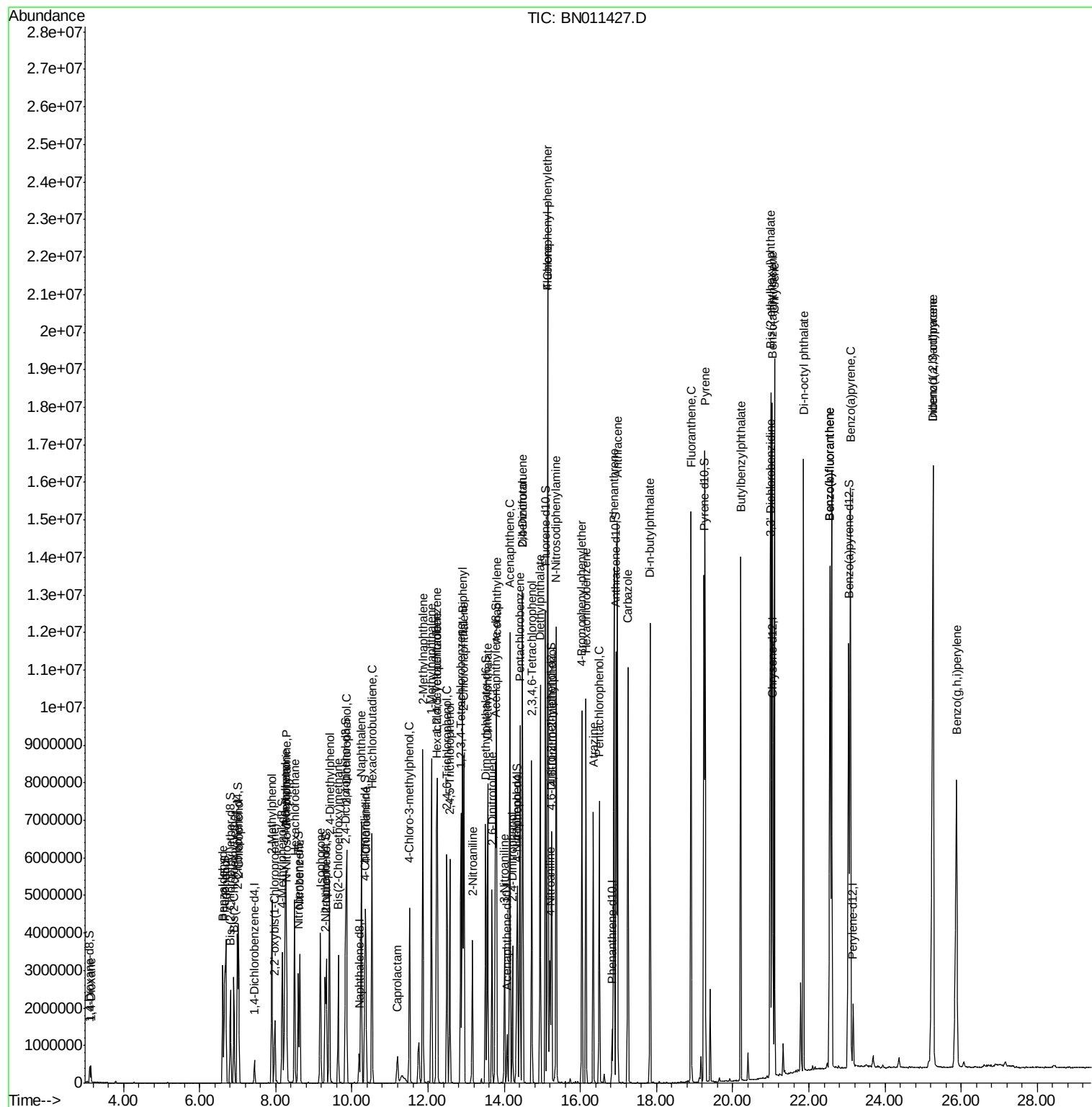
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

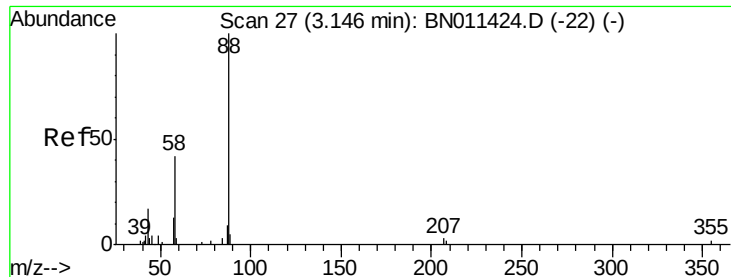
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 13:27:12 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 56.095 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

SSTD16056

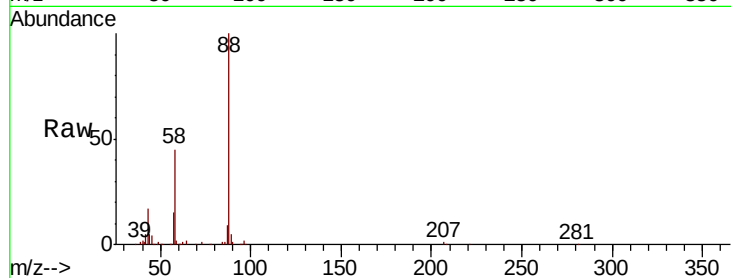
Tot Ion: 88 Resp: 257041

Ion Ratio Lower Upper

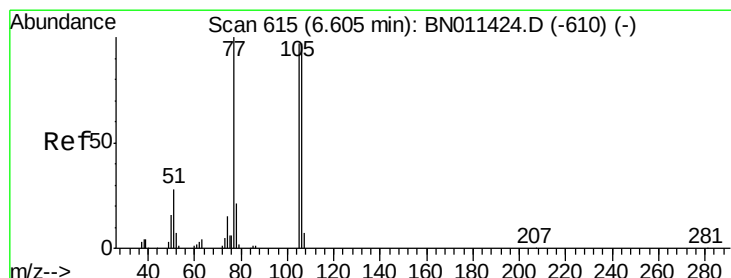
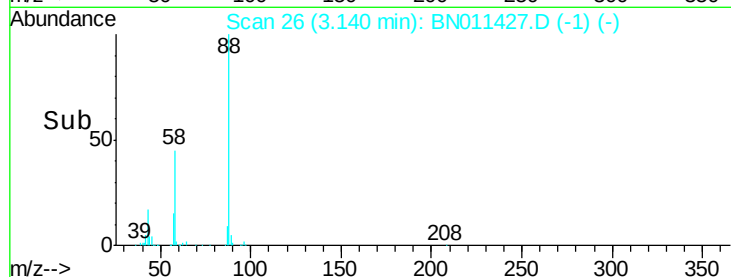
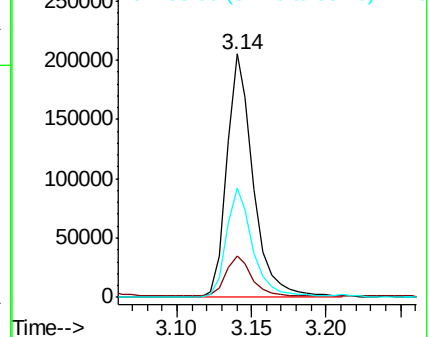
88 100

43 17.2 14.6 21.8

58 45.0 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: 164.181 ng/uL

RT: 6.61 min Scan# 616

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

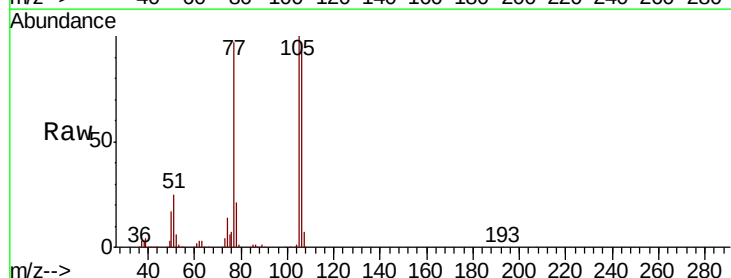
Tgt Ion: 77 Resp: 1101309

Ion Ratio Lower Upper

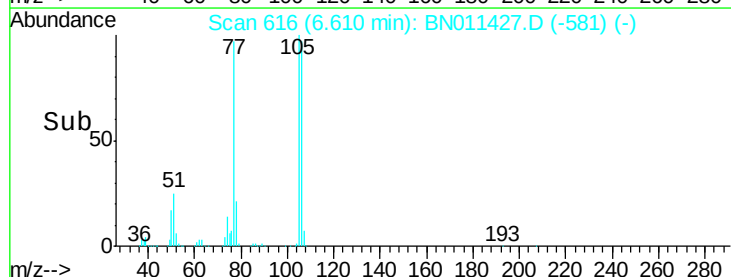
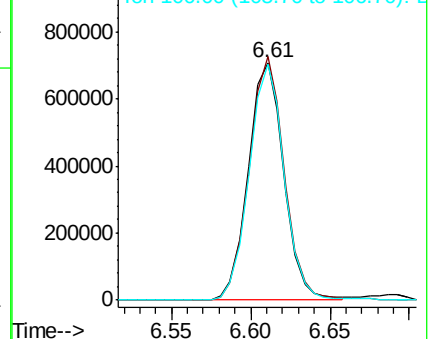
77 100

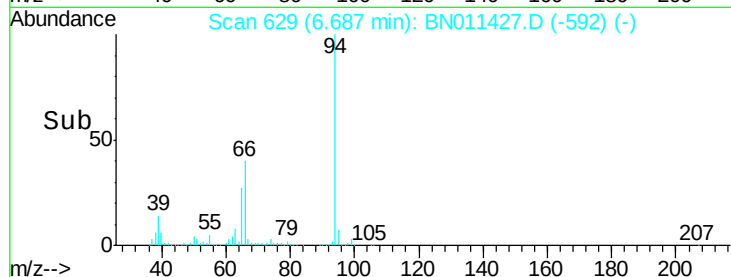
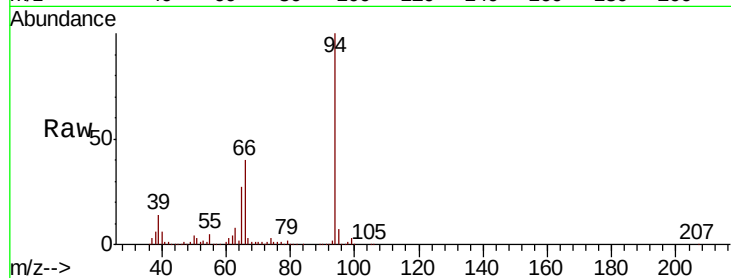
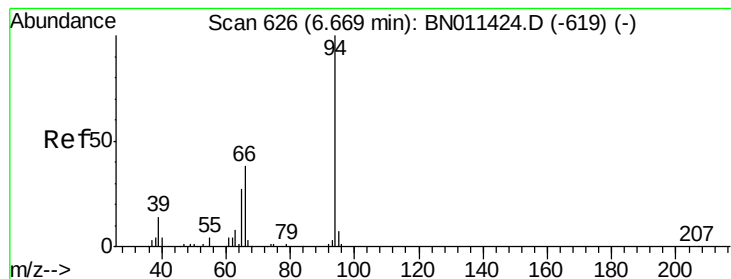
105 102.6 77.8 116.6

106 99.6 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: 145.650 ng/ul

RT: 6.69 min Scan# 629

Delta R.T. 0.02 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

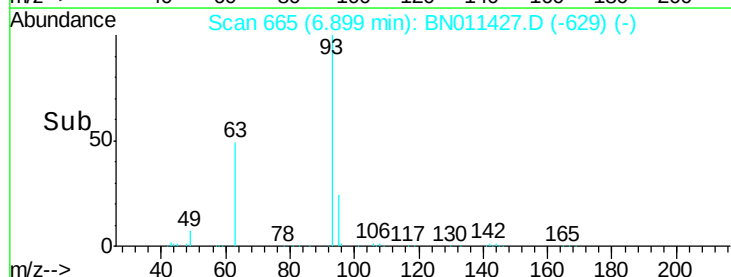
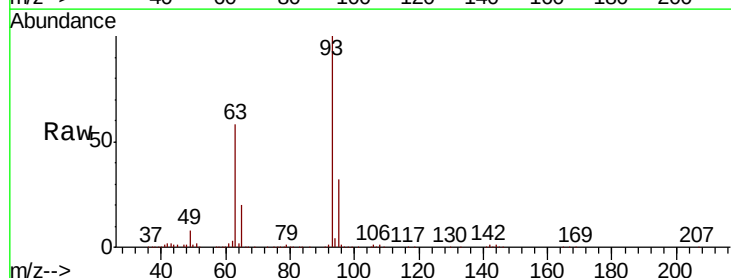
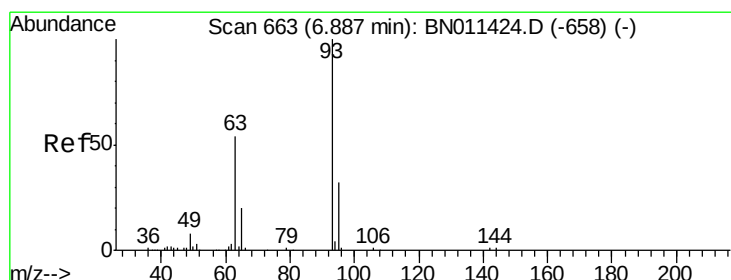
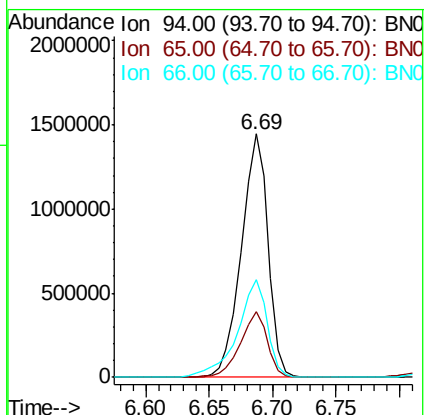
BNA_N

ClientSampleId :

SSTD16056

Tot Ion: 94 Resp: 2106571

Ion	Ratio	Lower	Upper
94	100		
65	26.8	22.1	33.1
66	40.1	32.1	48.1



#8

Bis(2-Chloroethyl)ether

Concen: 152.352 ng/ul

RT: 6.90 min Scan# 665

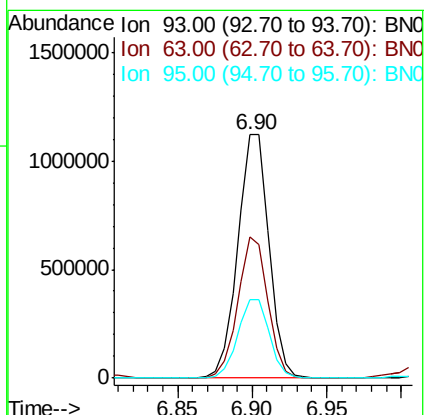
Delta R.T. 0.01 min

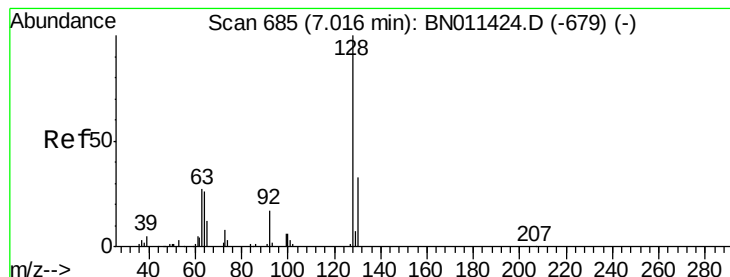
Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Tgt Ion: 93 Resp: 1627377

Ion	Ratio	Lower	Upper
93	100		
63	57.8	42.8	64.2
95	32.1	25.3	37.9





#10

2-Chlorophenol

Concen: 152.631 ng/ul

RT: 7.03 min Scan# 687

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

SSTD16056

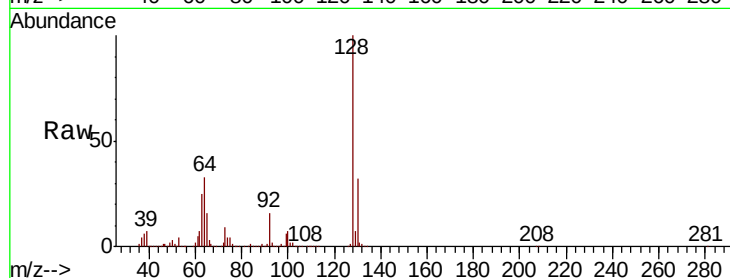
Tot Ion:128 Resp: 1909697

Ion Ratio Lower Upper

128 100

64 32.8 25.4 38.0

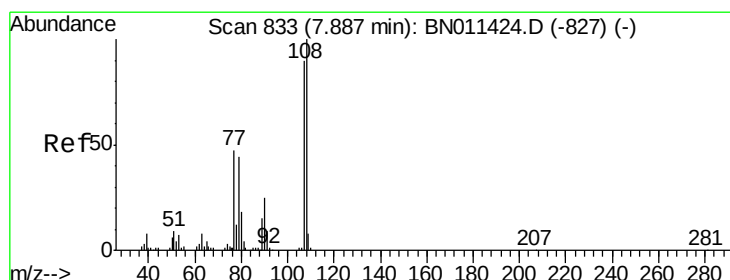
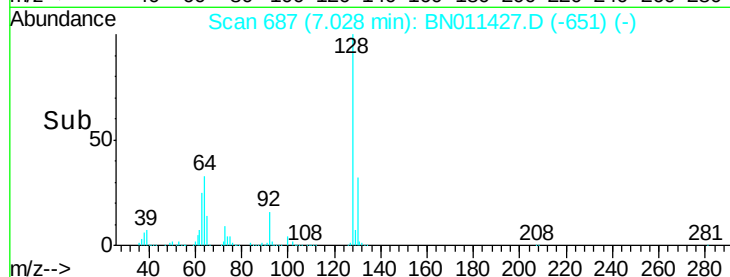
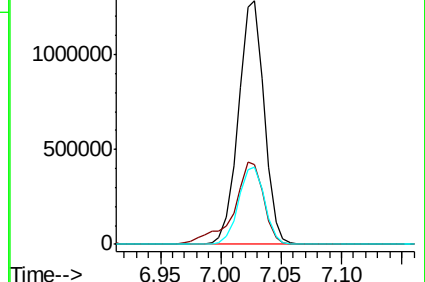
130 31.9 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 152.768 ng/ul

RT: 7.90 min Scan# 835

Delta R.T. 0.01 min

Lab File: BN011427.D

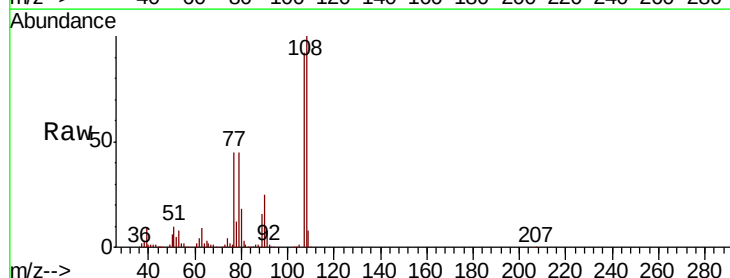
Acq: 14 Aug 2020 13:45

Tgt Ion:108 Resp: 1647477

Ion Ratio Lower Upper

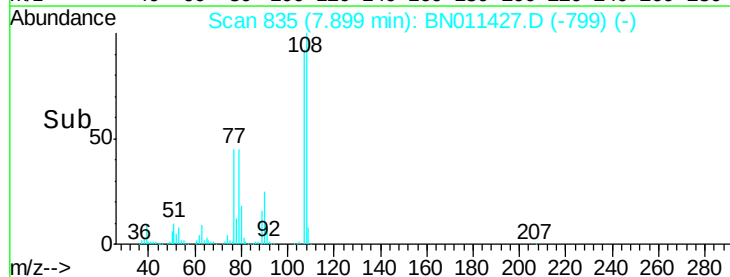
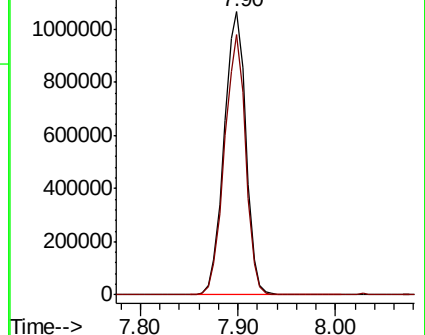
108 100

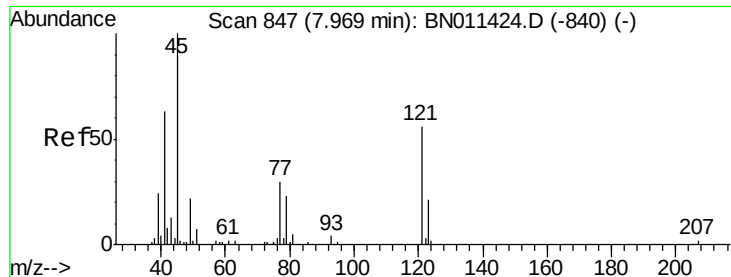
107 91.8 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

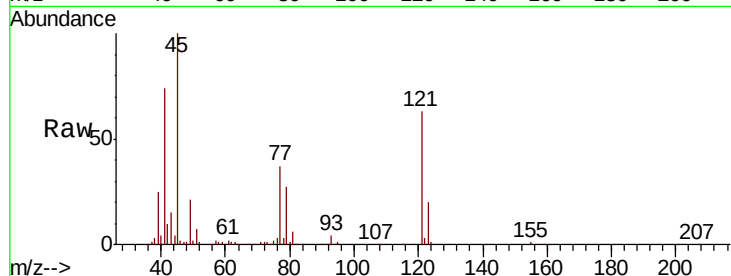




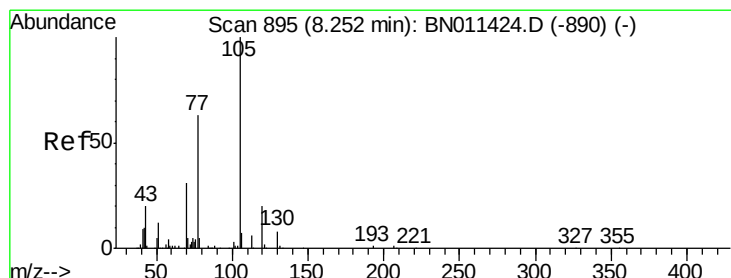
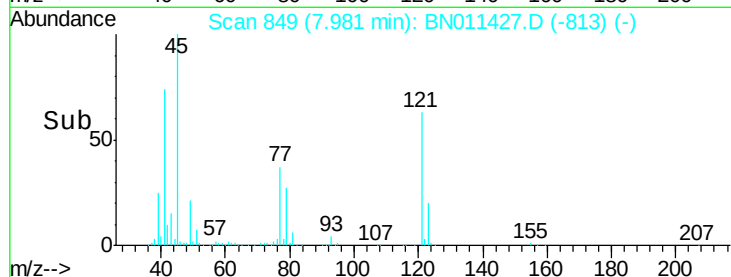
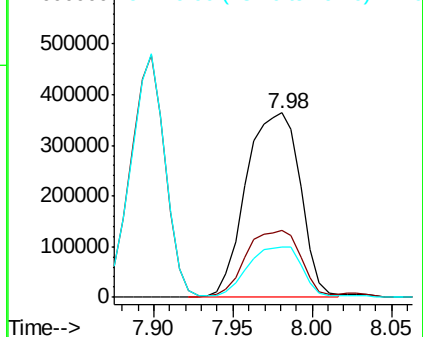
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 121.055 ng/ul
RT: 7.98 min Scan# 849
Delta R.T. 0.01 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

Instrument :
BNA_N
ClientSampleId :
SSTD16056

Tot Ion: 45 Resp: 864789
Ion Ratio Lower Upper
45 100
77 36.6 26.2 39.4
79 27.5 19.8 29.6

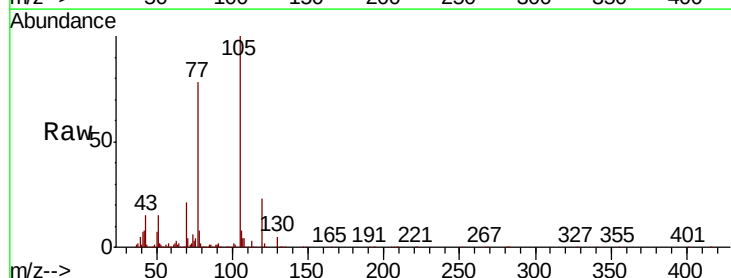


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

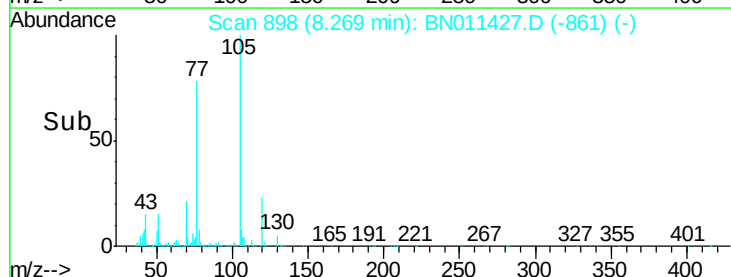
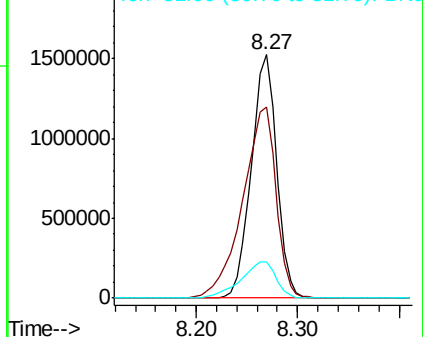


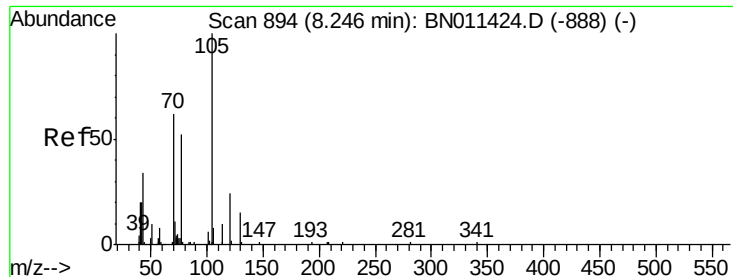
#14
Acetophenone
Concen: 142.949 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. 0.02 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

Tgt Ion:105 Resp: 2658527
Ion Ratio Lower Upper
105 100
77 78.2 62.4 93.6
51 15.0 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

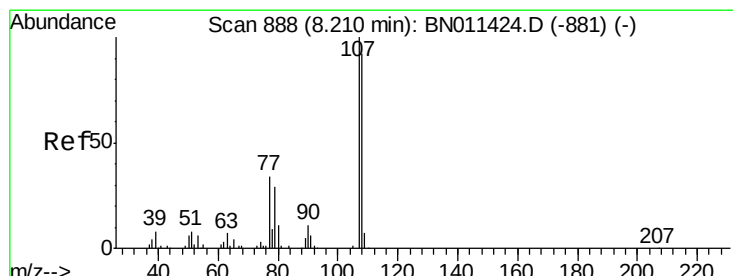
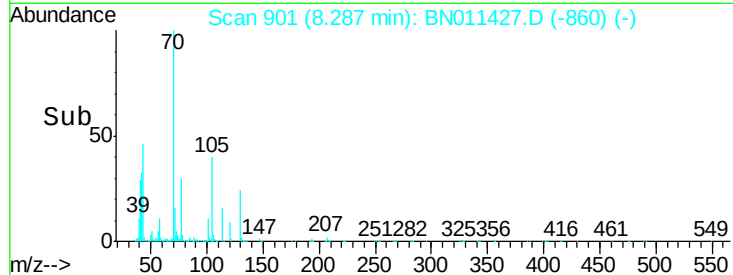
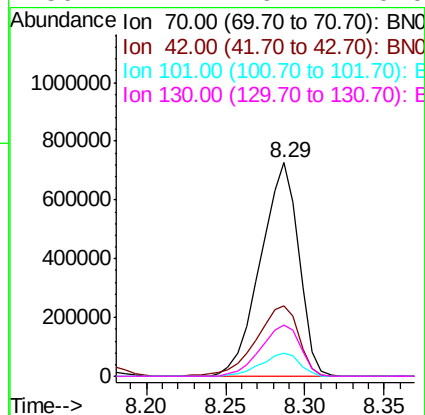
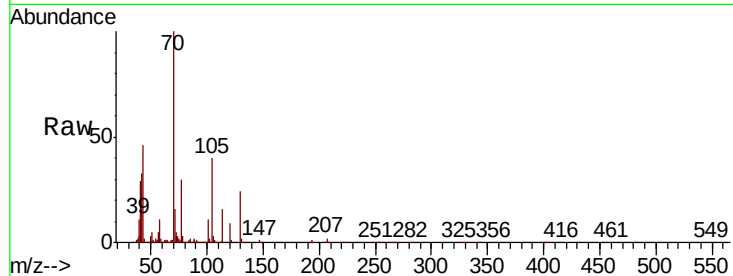




#15
N-Nitroso-di-n-propylamine
Concen: 128.104 ng/ul
RT: 8.29 min Scan# 901
Delta R.T. 0.04 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

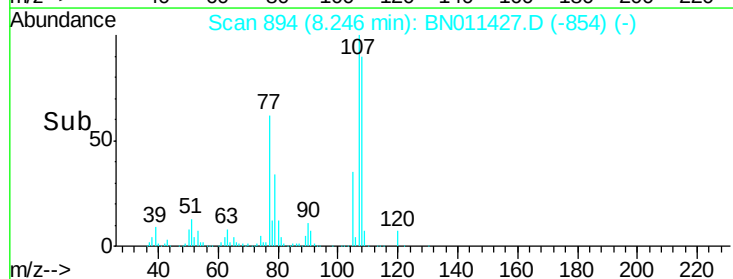
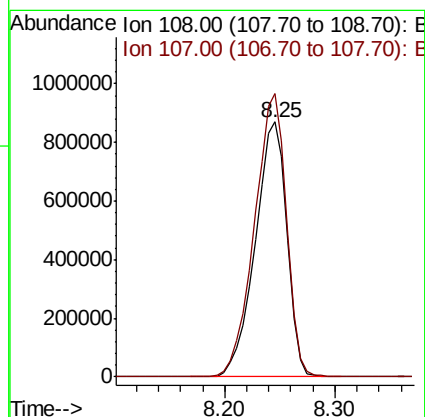
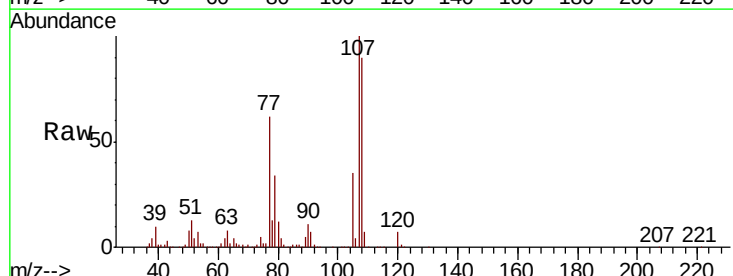
Instrument :
BNA_N
ClientSampleId :
SSTD16056

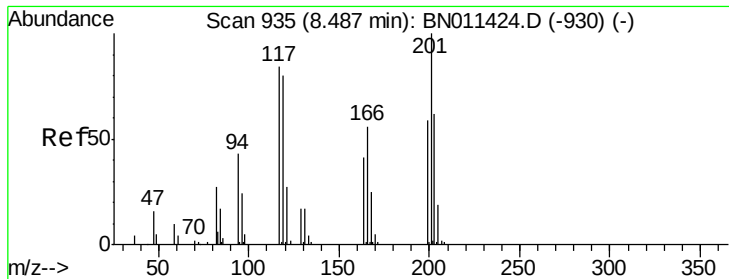
Tot Ion: 70 Resp: 1215491
Ion Ratio Lower Upper
70 100
42 32.8 27.2 40.8
101 11.1 8.3 12.5
130 24.1 19.4 29.0



#16
4-Methylphenol
Concen: 147.646 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. 0.04 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

Tgt Ion: 108 Resp: 1756975
Ion Ratio Lower Upper
108 100
107 110.9 87.1 130.7

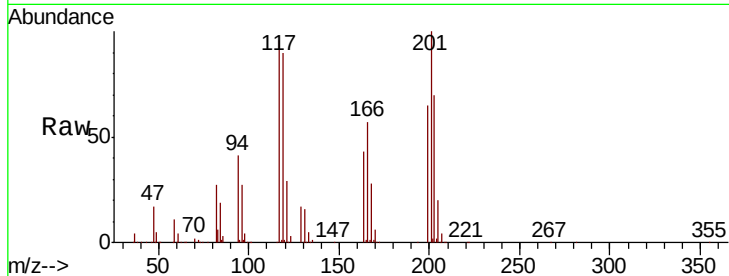




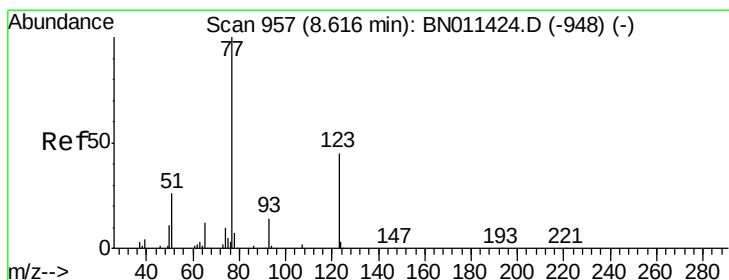
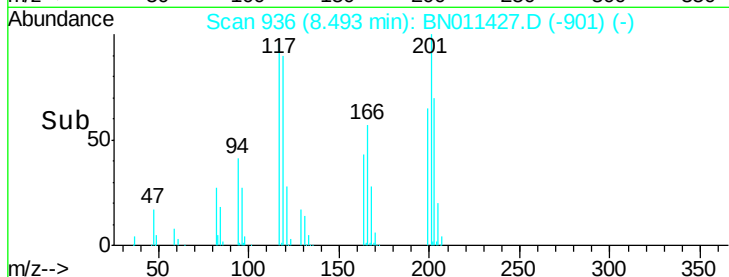
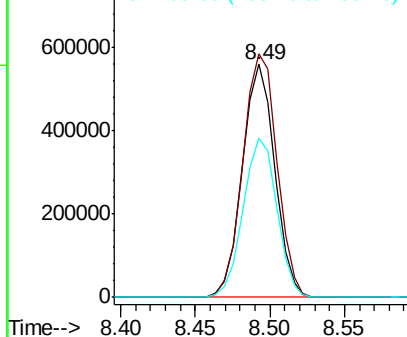
#17
Hexachloroethane
Concen: 154.248 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. 0.01 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

Instrument :
BNA_N
ClientSampleId :
SSTD16056

Tot Ion:117 Resp: 839898
Ion Ratio Lower Upper
117 100
201 104.5 95.2 142.8
199 68.2 57.1 85.7

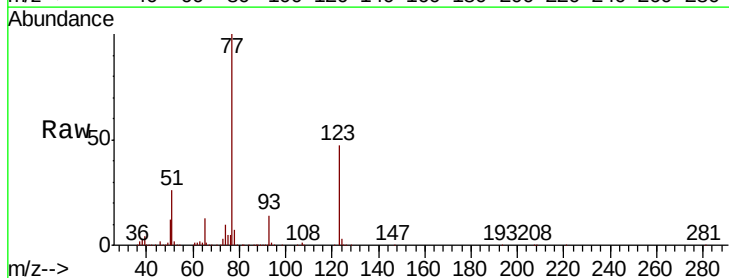


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

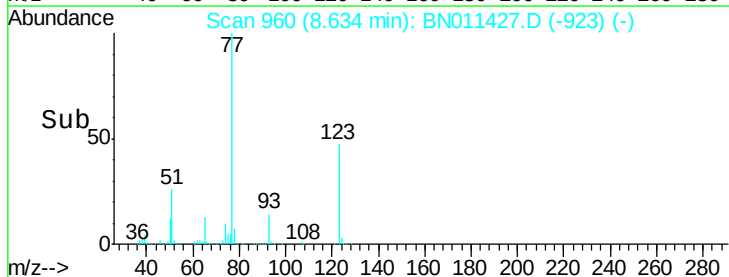
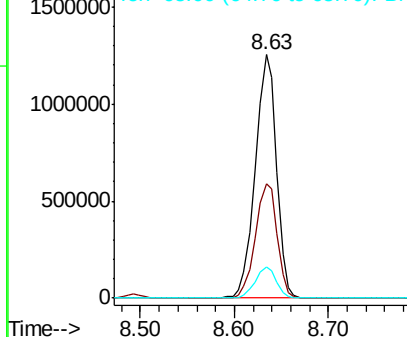


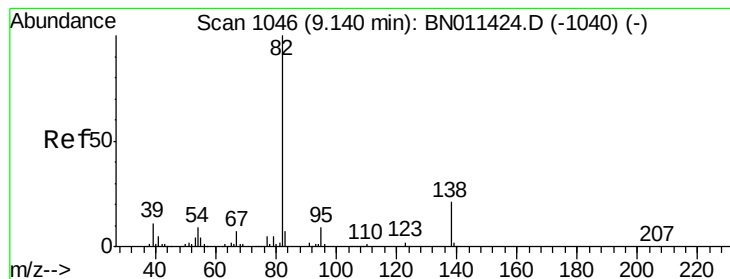
#20
Nitrobenzene
Concen: 144.274 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. 0.02 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

Tgt Ion: 77 Resp: 1963283
Ion Ratio Lower Upper
77 100
123 47.1 36.3 54.5
65 12.6 9.8 14.8



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





#21

Isophorone

Concen: 148.480 ng/ul

RT: 9.17 min Scan# 1051

Delta R.T. 0.03 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

SSTD16056

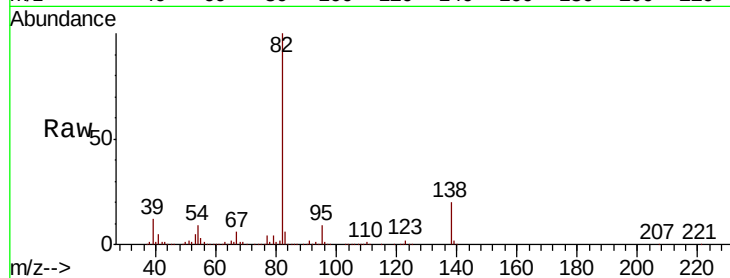
Tot Ion: 82 Resp: 3453159

Ion Ratio Lower Upper

82 100

95 8.6 6.9 10.3

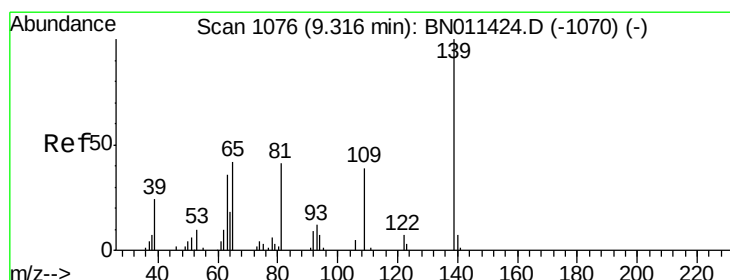
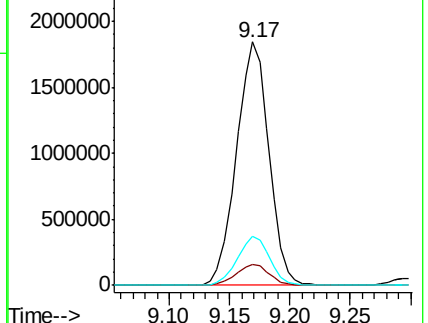
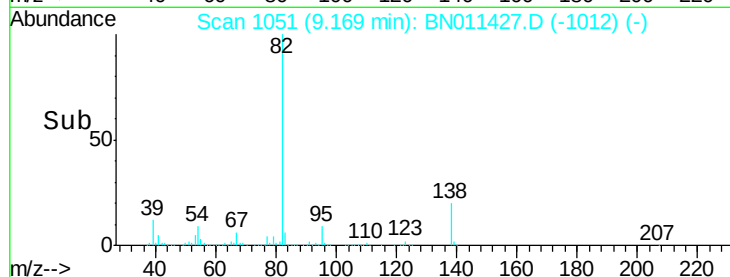
138 20.1 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN011427.D (-1012) (-)

Ion 95.00 (94.70 to 95.70): BN011427.D (-1012) (-)

Ion 138.00 (137.70 to 138.70): BN011427.D (-1012) (-)



#23

2-Nitrophenol

Concen: 173.993 ng/ul

RT: 9.33 min Scan# 1079

Delta R.T. 0.02 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

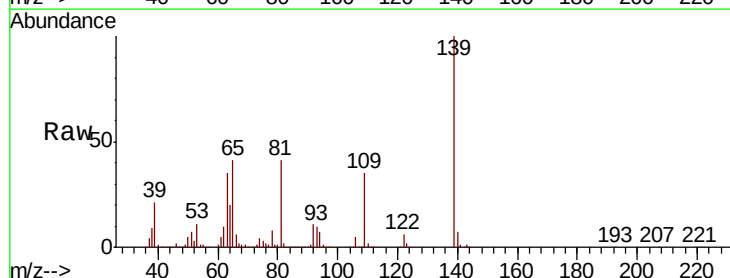
Tgt Ion: 139 Resp: 1090598

Ion Ratio Lower Upper

139 100

65 40.5 35.6 53.4

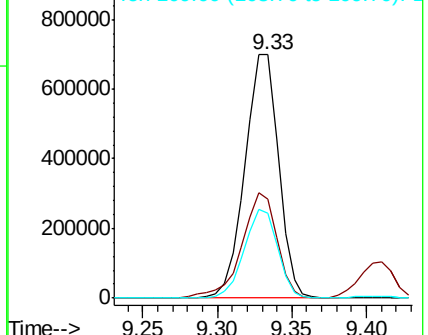
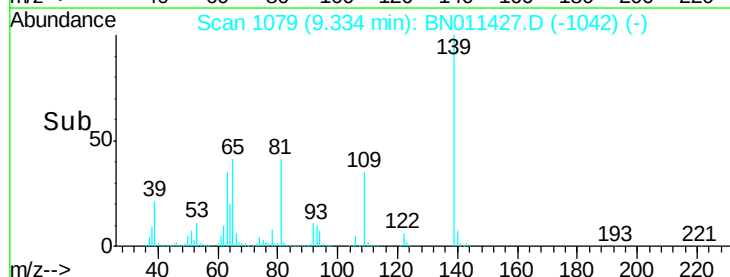
109 34.9 31.0 46.6

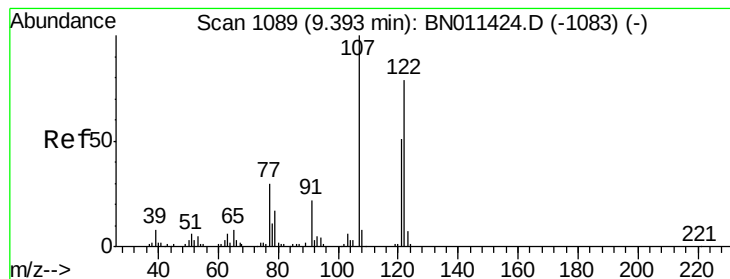


Abundance Ion 139.00 (138.70 to 139.70): BN011427.D (-1042) (-)

Ion 65.00 (64.70 to 65.70): BN011427.D (-1042) (-)

Ion 109.00 (108.70 to 109.70): BN011427.D (-1042) (-)





#24

2,4-Dimethylphenol

Concen: 153.218 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

SSTD16056

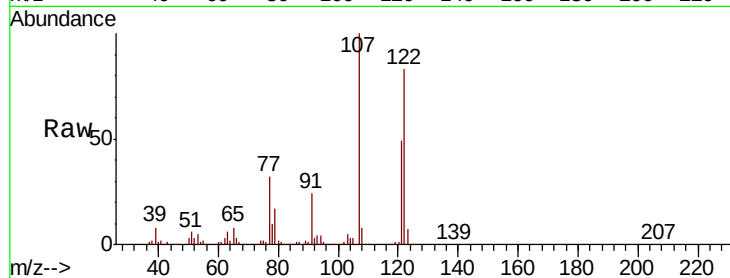
Tot Ion:107 Resp: 2002605

Ion Ratio Lower Upper

107 100

121 49.3 40.4 60.6

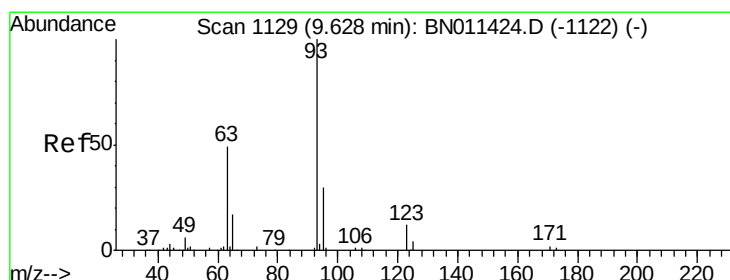
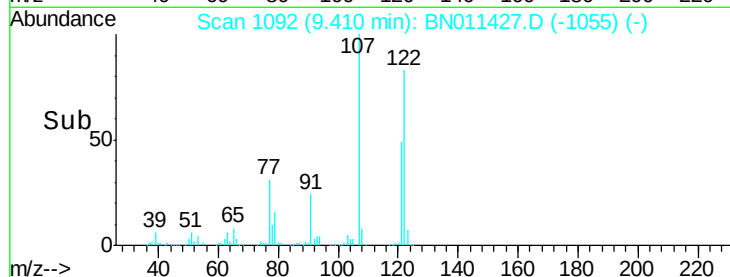
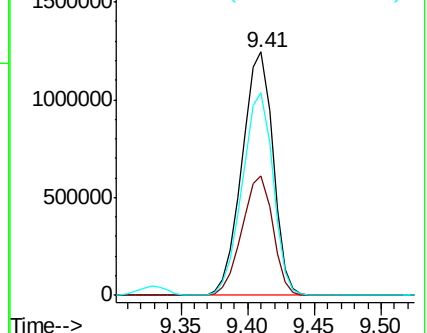
122 83.3 63.0 94.4



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: 151.063 ng/ul

RT: 9.64 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

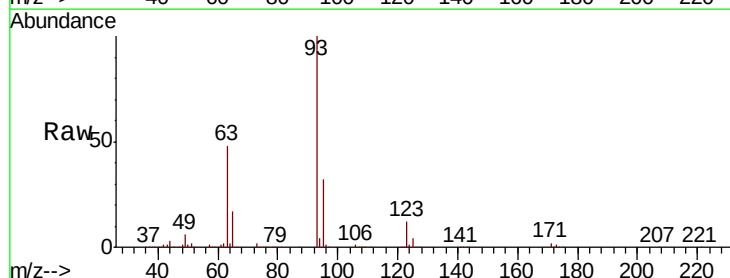
Tgt Ion: 93 Resp: 2126294

Ion Ratio Lower Upper

93 100

95 31.7 24.2 36.4

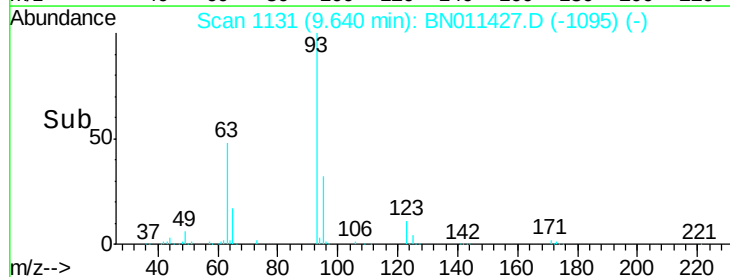
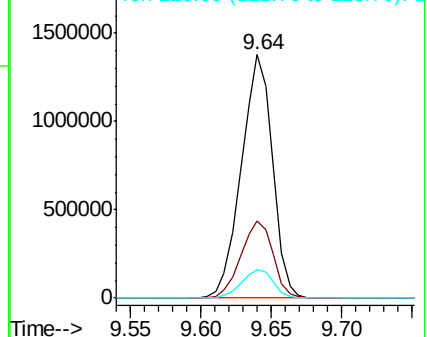
123 11.9 9.5 14.3

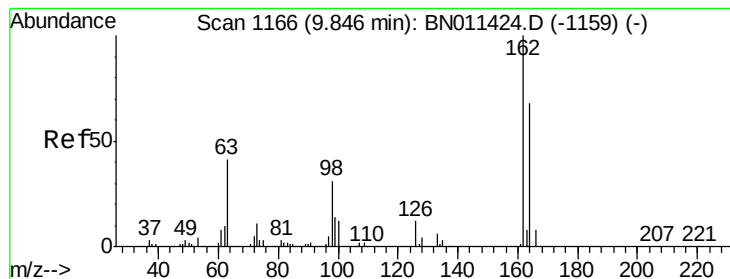


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 180.732 ng/ul

RT: 9.86 min Scan# 1168

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

SSTD16056

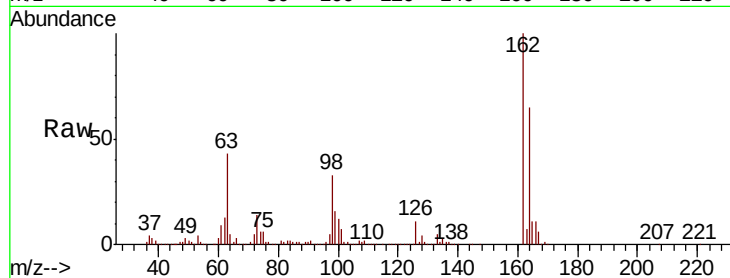
Tot Ion:162 Resp: 2034642

Ion Ratio Lower Upper

162 100

164 65.0 54.6 82.0

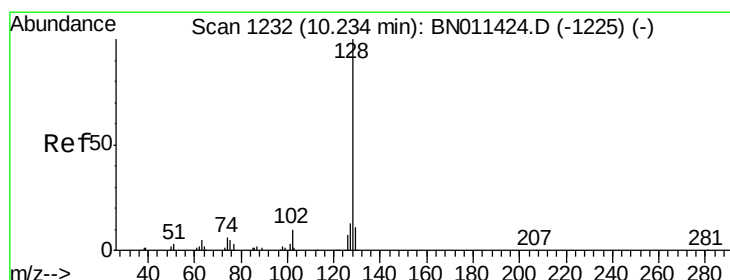
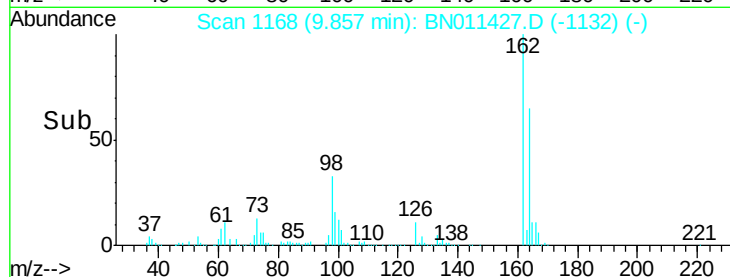
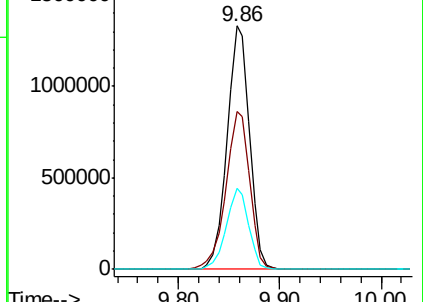
98 33.2 24.6 37.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 151.438 ng/ul

RT: 10.25 min Scan# 1234

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

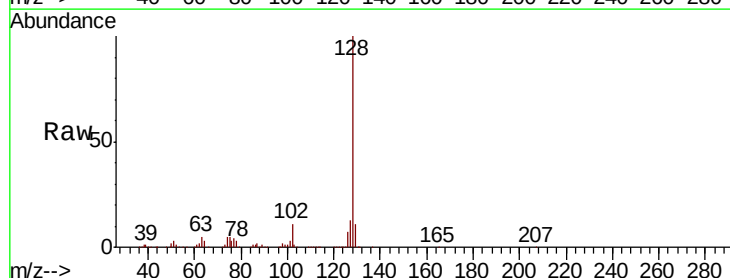
Tgt Ion:128 Resp: 5728910

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

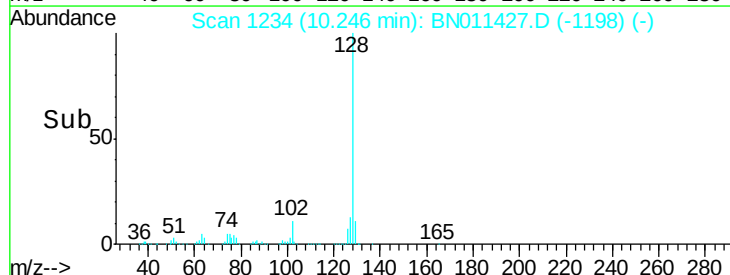
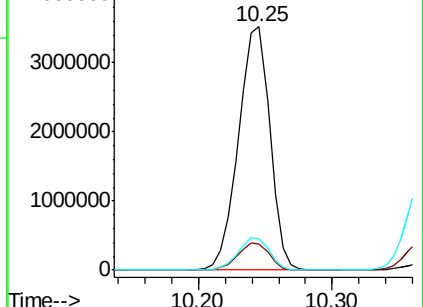
127 12.8 10.2 15.2

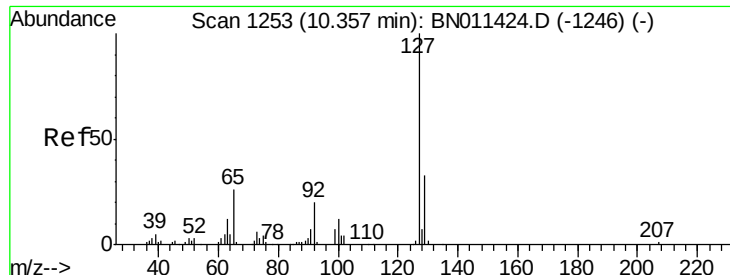


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

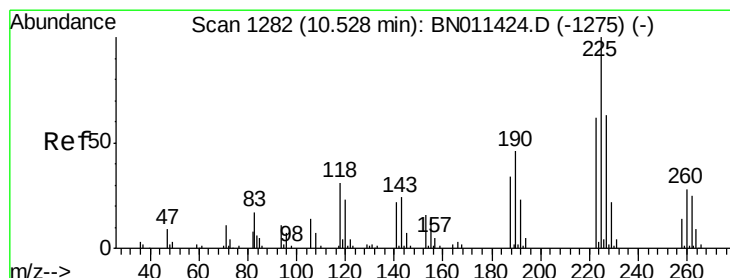
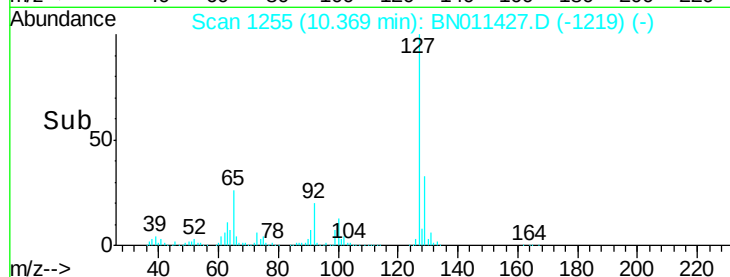
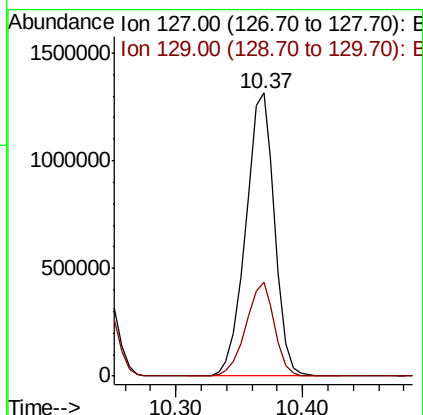
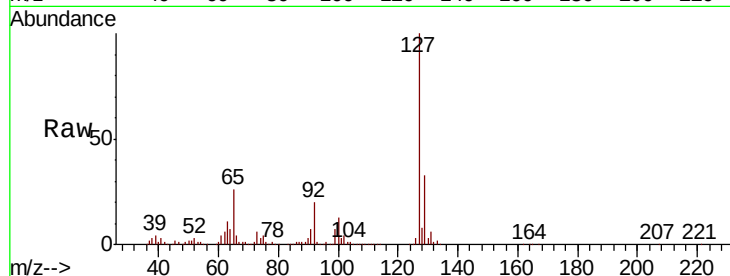




#30
4-Chloroaniline
Concen: 174.130 ng/ul
RT: 10.37 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

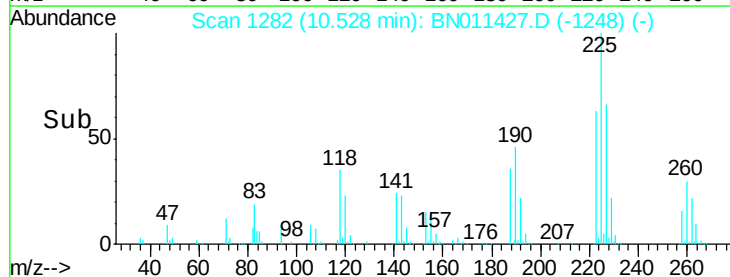
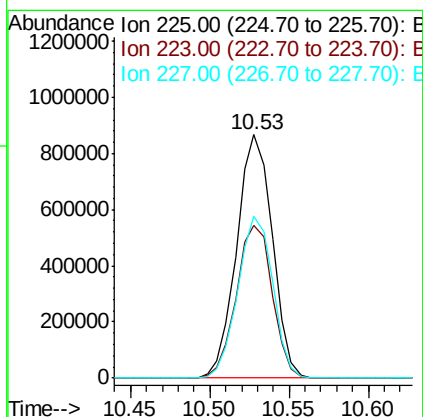
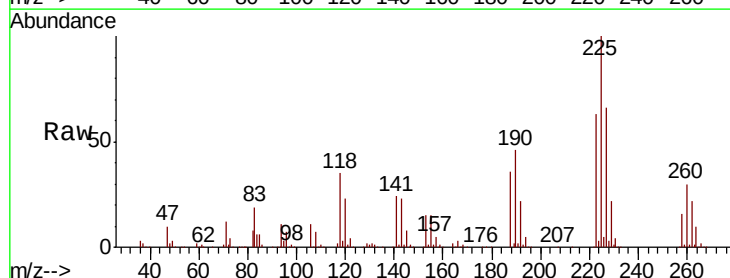
Instrument :
BNA_N
ClientSampleId :
SSTD16056

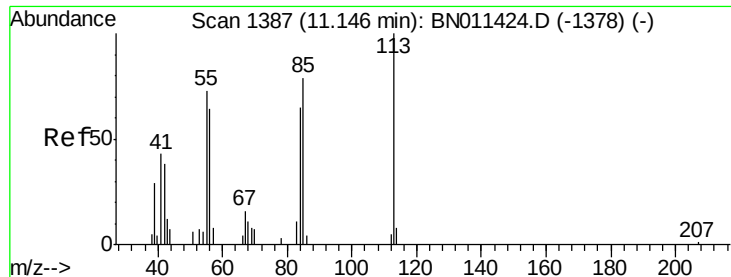
Tot Ion:127 Resp: 2069050
Ion Ratio Lower Upper
127 100
129 33.1 26.9 40.3



#31
Hexachlorobutadiene
Concen: 173.924 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

Tgt Ion:225 Resp: 1355730
Ion Ratio Lower Upper
225 100
223 62.8 48.1 72.1
227 66.2 48.6 73.0





#32

Caprolactam

Concen: 92.590 ng/ul

RT: 11.19 min Scan# 1395

Delta R.T. 0.05 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

SSTD16056

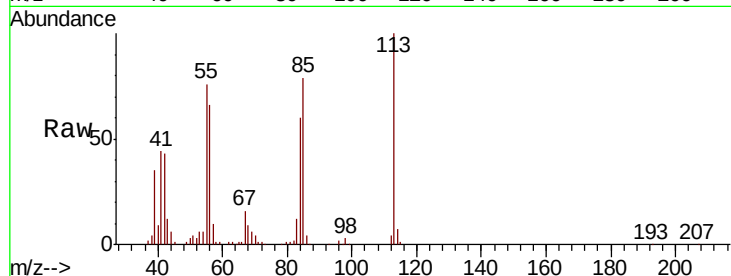
Tot Ion:113 Resp: 279977

Ion Ratio Lower Upper

113 100

55 76.3 58.1 87.1

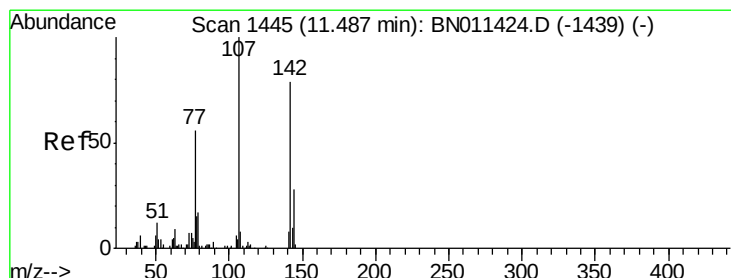
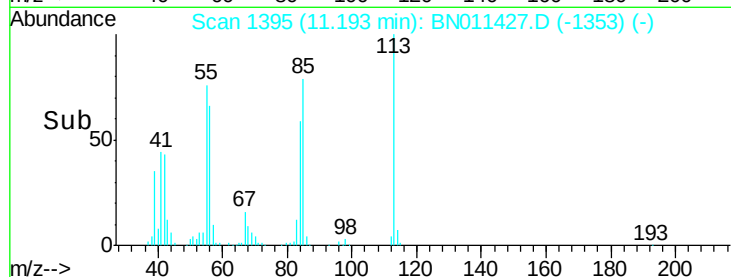
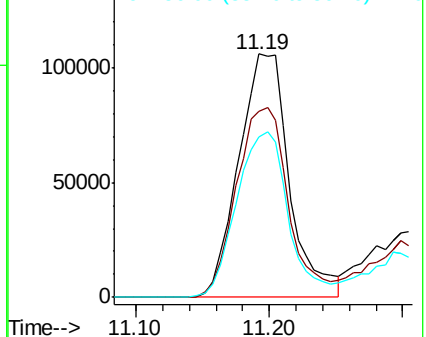
56 65.8 51.1 76.7



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: 151.193 ng/ul

RT: 11.52 min Scan# 1450

Delta R.T. 0.03 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

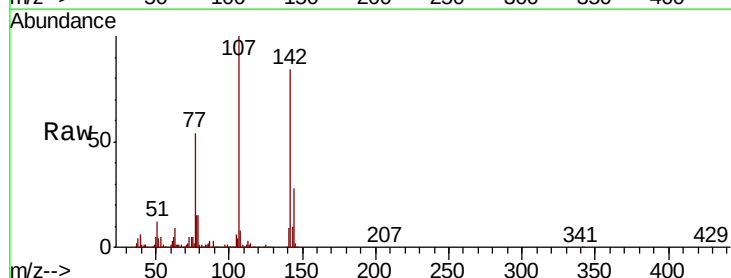
Tgt Ion:107 Resp: 1825753

Ion Ratio Lower Upper

107 100

144 27.5 22.2 33.4

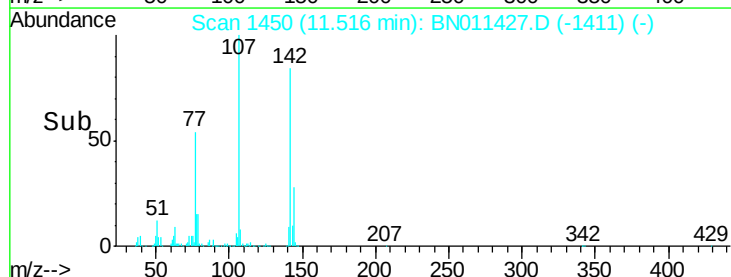
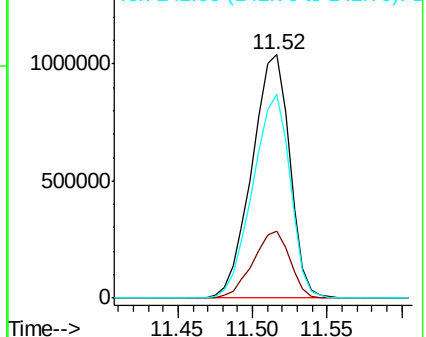
142 83.6 63.4 95.2

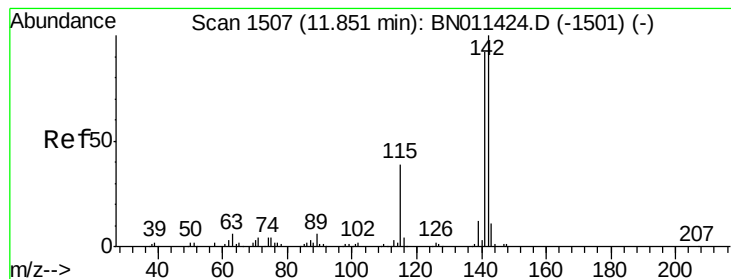


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 152.227 ng/uL

RT: 11.86 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

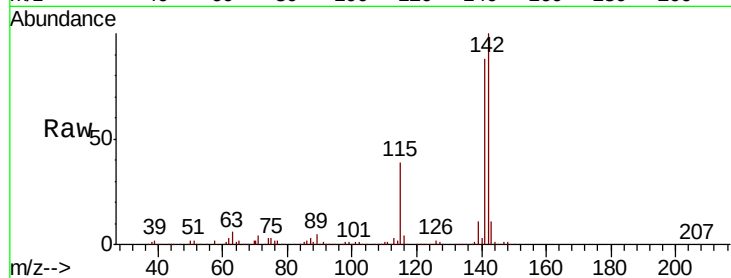
SSTD16056

Tot Ion:142 Resp: 4175977

Ion Ratio Lower Upper

142 100

141 88.1 73.2 109.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.86

3000000

2500000

2000000

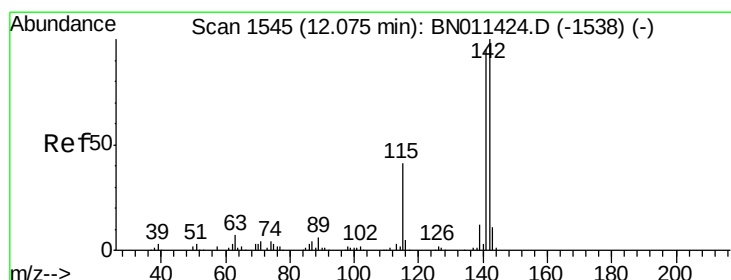
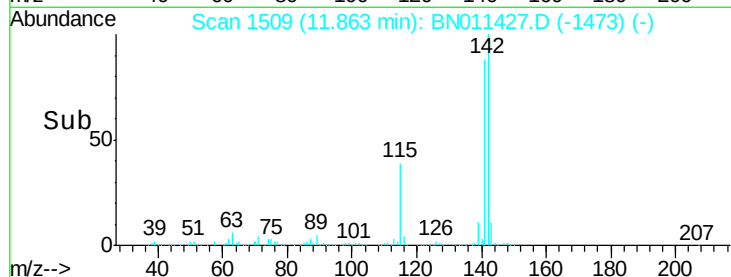
1500000

1000000

500000

0

Time-->



#35

1-Methylnaphthalene

Concen: 158.824 ng/uL

RT: 12.09 min Scan# 1547

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

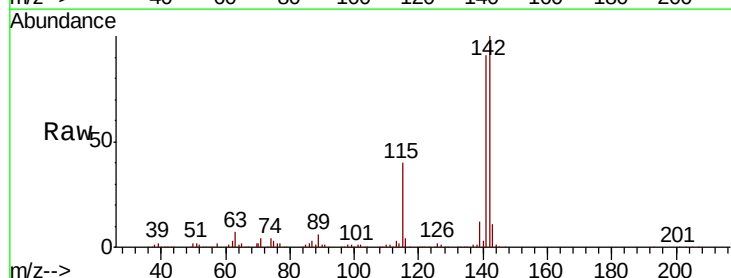
Tgt Ion:142 Resp: 4047915

Ion Ratio Lower Upper

142 100

141 91.2 75.0 112.4

116 4.2 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

12.09

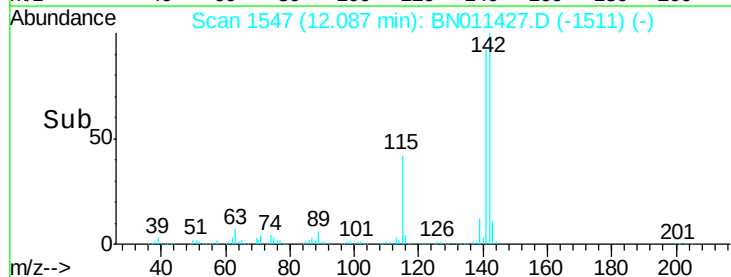
3000000

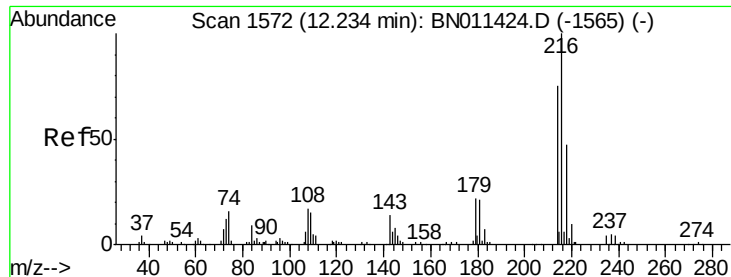
2000000

1000000

0

Time-->

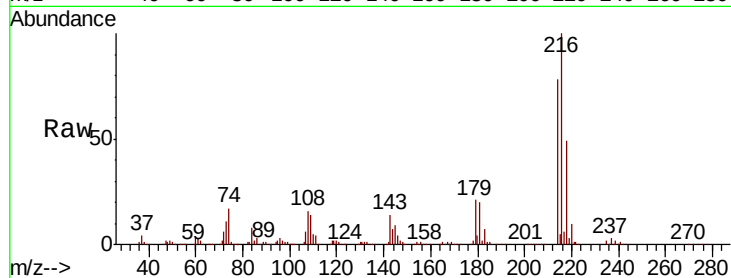




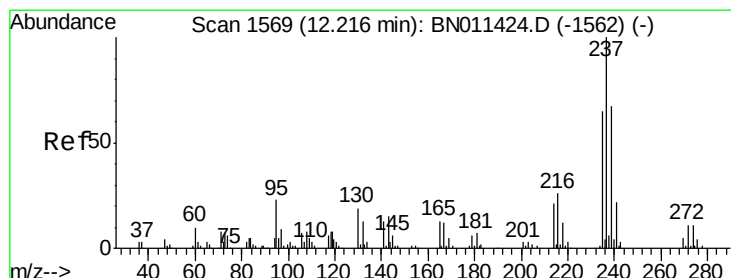
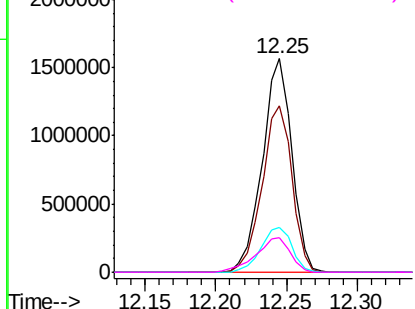
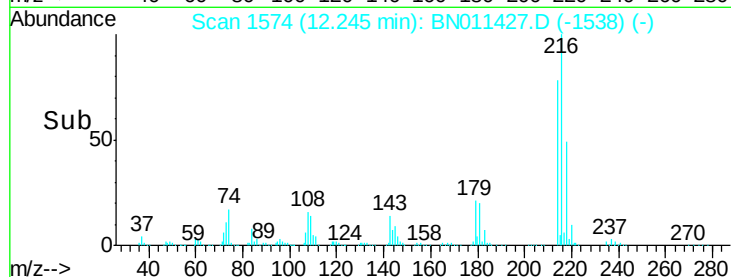
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 151.952 ng/ul
 RT: 12.25 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16056

Tot Ion:216	Resp: 2307589
Ion Ratio	Lower Upper
216 100	
214 77.9	59.8 89.8
179 20.7	17.4 26.2
108 16.5	13.7 20.5

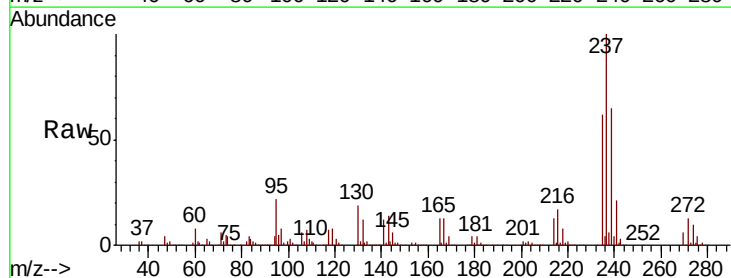


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

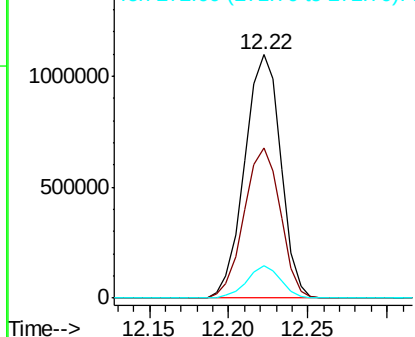
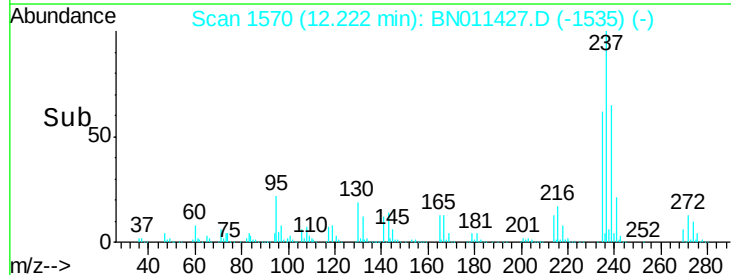


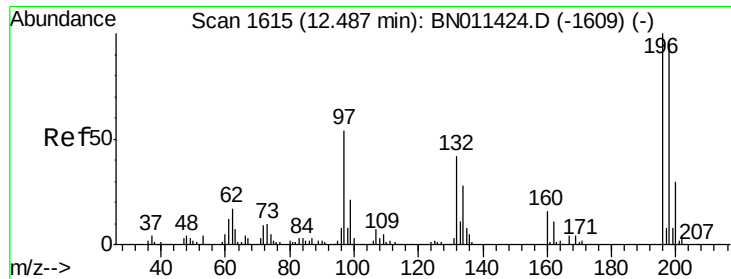
#38
 Hexachlorocyclopentadiene
 Concen: 185.884 ng/ul
 RT: 12.22 min Scan# 1570
 Delta R.T. 0.01 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

Tgt	Ion:237	Resp: 1739328	
Ion	Ratio	Lower	Upper
237	100		
235	61.9	51.7	77.5
272	13.1	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

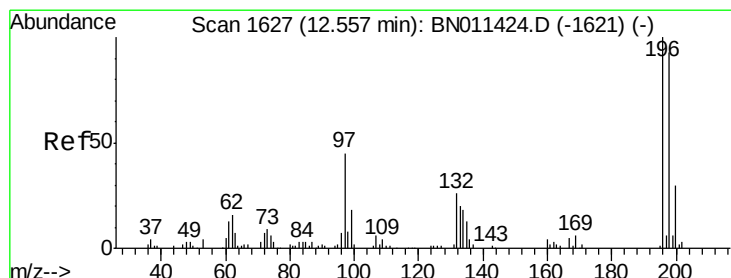
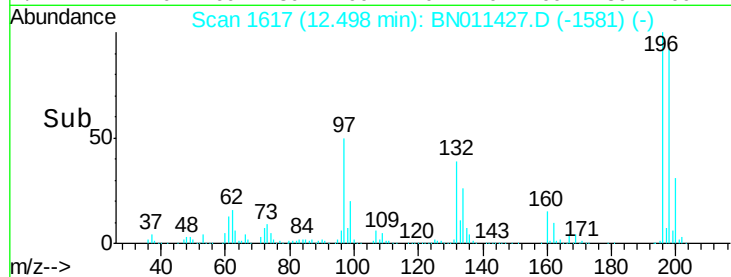
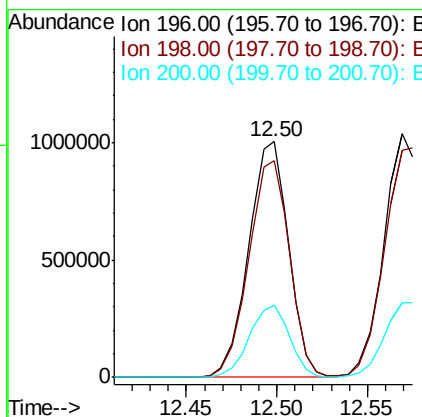
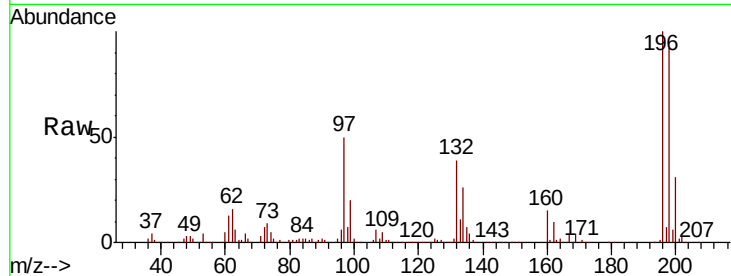




#39
 2,4,6-Trichlorophenol
 Concen: 159.215 ng/ul
 RT: 12.50 min Scan# 1617
 Delta R.T. 0.01 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

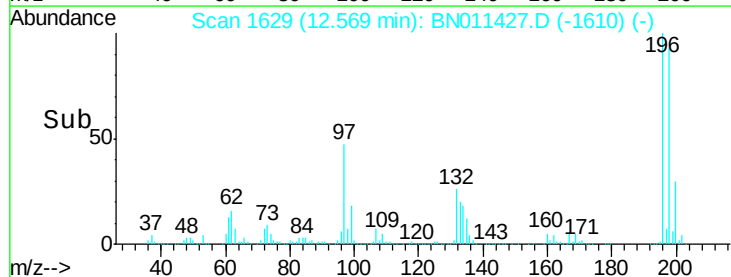
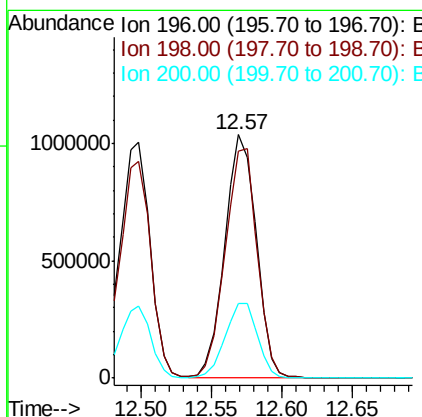
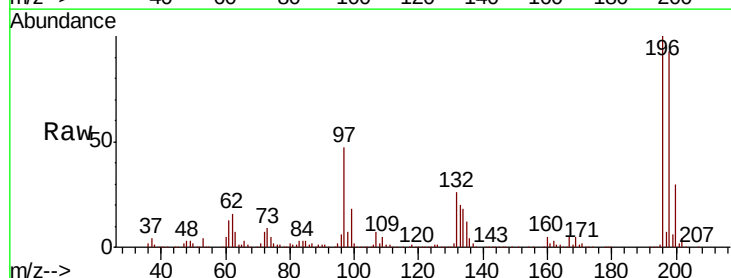
Instrument :
 BNA_N
 ClientSampleId :
 SSTD16056

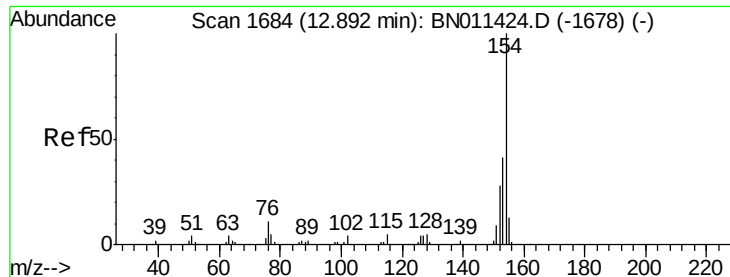
Tot Ion:196 Resp: 1538870
 Ion Ratio Lower Upper
 196 100
 198 92.0 76.9 115.3
 200 30.7 24.2 36.2



#40
 2,4,5-Trichlorophenol
 Concen: 148.611 ng/ul
 RT: 12.57 min Scan# 1629
 Delta R.T. 0.01 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

Tgt Ion:196 Resp: 1609182
 Ion Ratio Lower Upper
 196 100
 198 93.3 74.3 111.5
 200 30.5 23.8 35.6

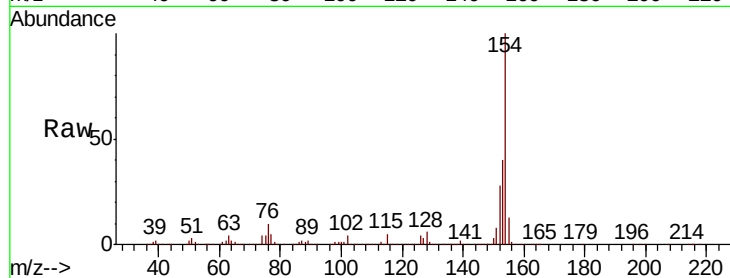




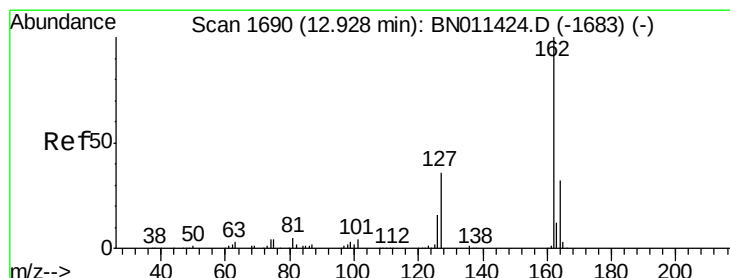
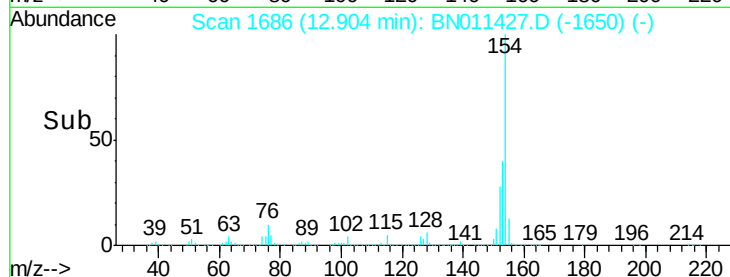
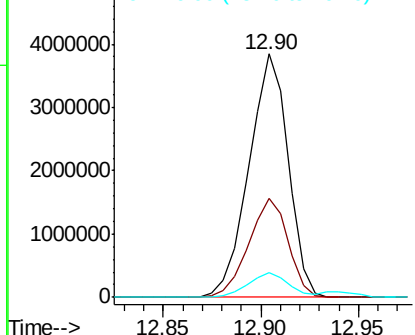
#41
 1,1'-Biphenyl
 Concen: 141.740 ng/ul
 RT: 12.90 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16056

Tot Ion:154 Resp: 5337551
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.3 48.5
 76 10.3 8.5 12.7

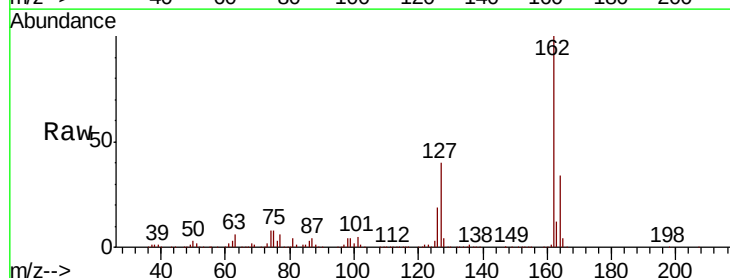


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

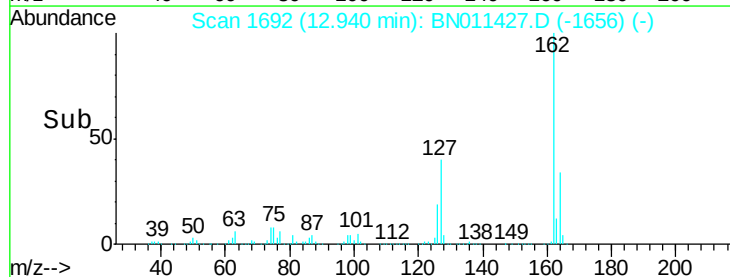
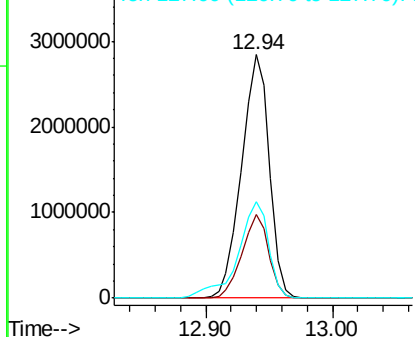


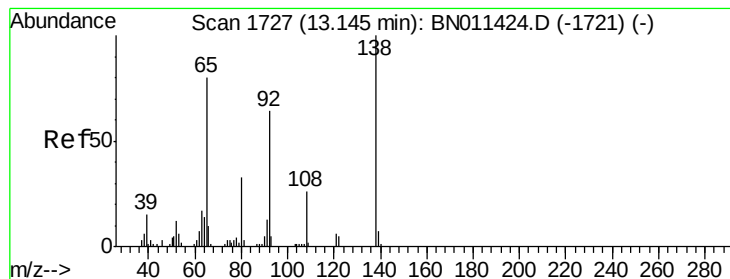
#42
 2-Chloronaphthalene
 Concen: 144.196 ng/ul
 RT: 12.94 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

Tgt Ion:162 Resp: 4308244
 Ion Ratio Lower Upper
 162 100
 164 34.2 25.5 38.3
 127 39.9 31.5 47.3



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 130.163 ng/ul

RT: 13.16 min Scan# 1730

Delta R.T. 0.02 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampled :

SSTD16056

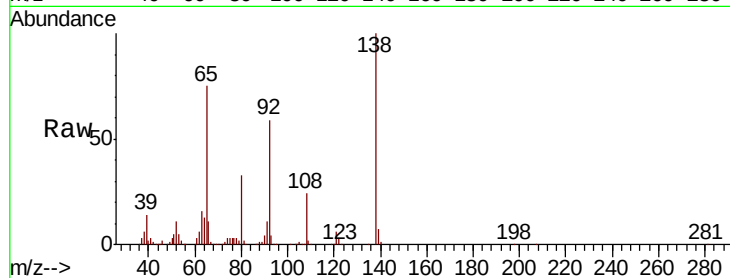
Tot Ion: 65 Resp: 984695

Ion Ratio Lower Upper

65 100

92 78.8 63.9 95.9

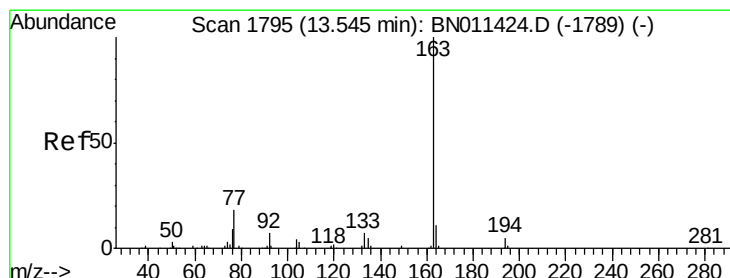
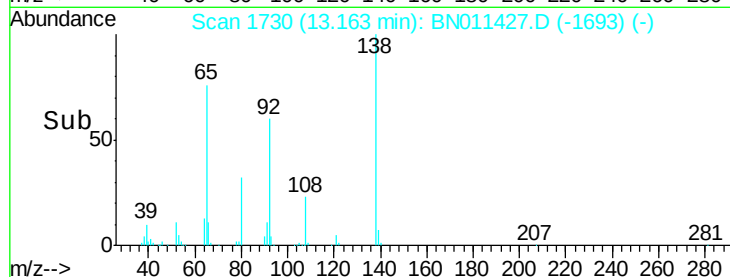
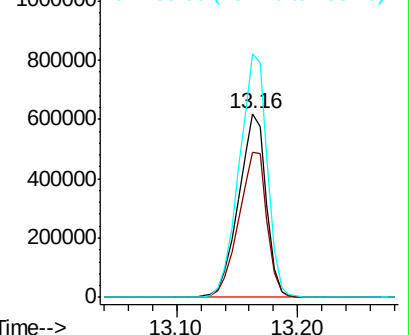
138 132.7 100.6 150.8



Abundance Ion 65.00 (64.70 to 65.70): BN0

Ion 92.00 (91.70 to 92.70): BN0

Ion 138.00 (137.70 to 138.70): BN0



#45

Dimethylphthalate

Concen: 140.855 ng/ul

RT: 13.56 min Scan# 1798

Delta R.T. 0.02 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

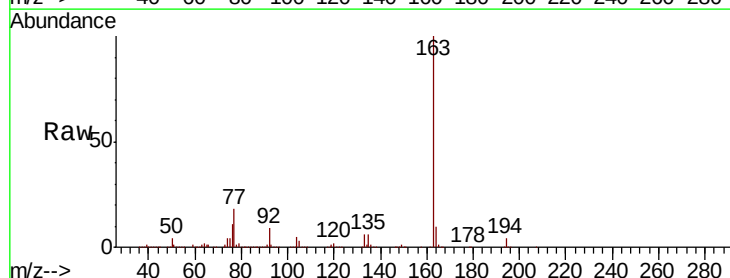
Tgt Ion:163 Resp: 5351522

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

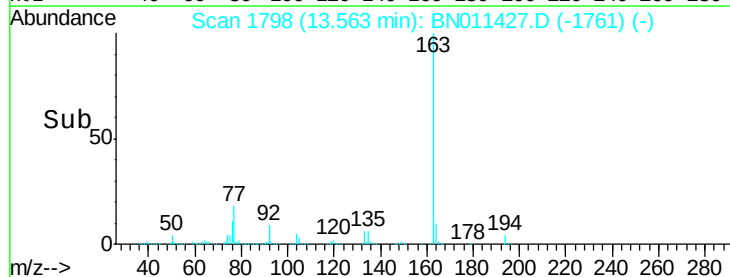
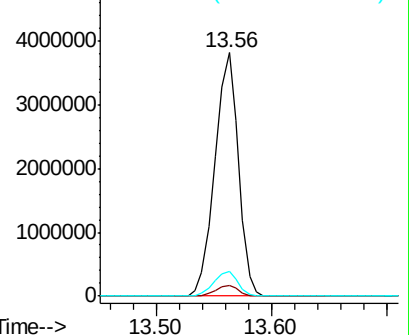
164 9.9 8.7 13.1

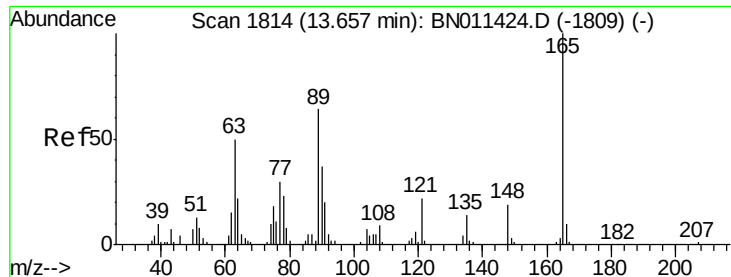


Abundance Ion 163.00 (162.70 to 163.70): BN0

Ion 194.00 (193.70 to 194.70): BN0

Ion 164.00 (163.70 to 164.70): BN0

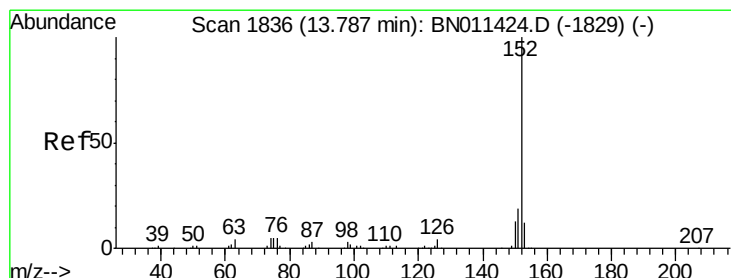
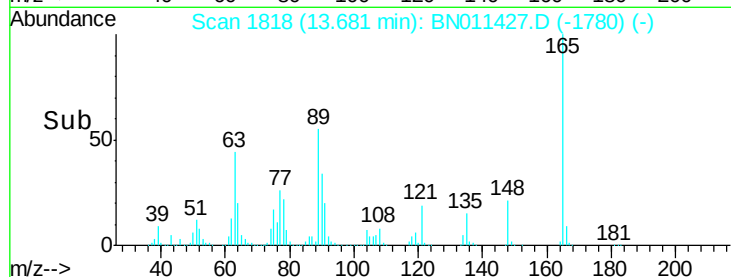
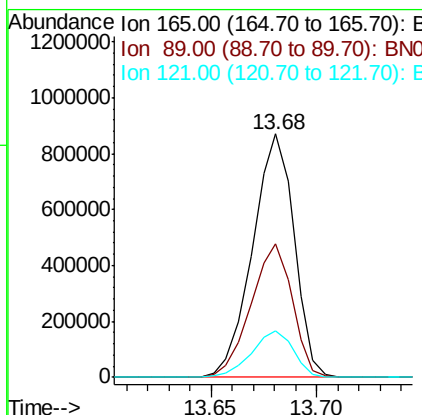
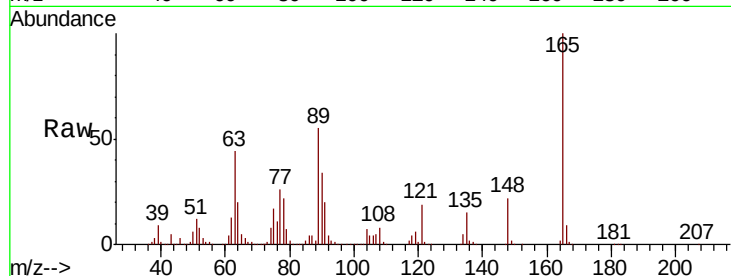




#46
 2,6-Dinitrotoluene
 Concen: 158.162 ng/ul
 RT: 13.68 min Scan# 1818
 Delta R.T. 0.02 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

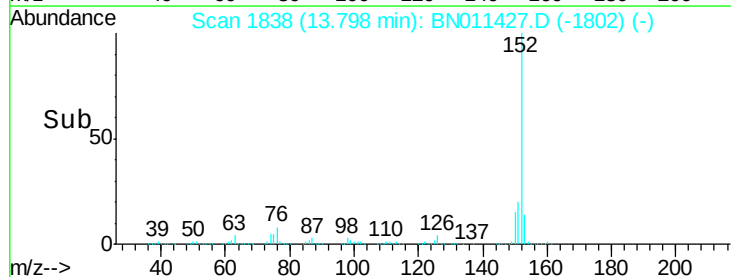
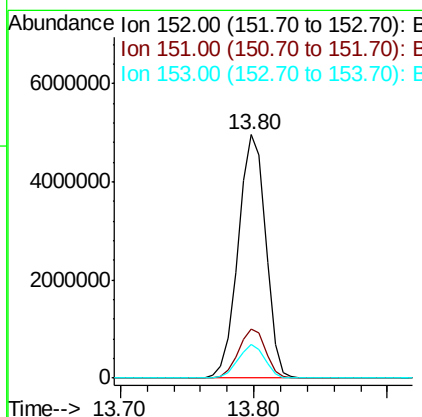
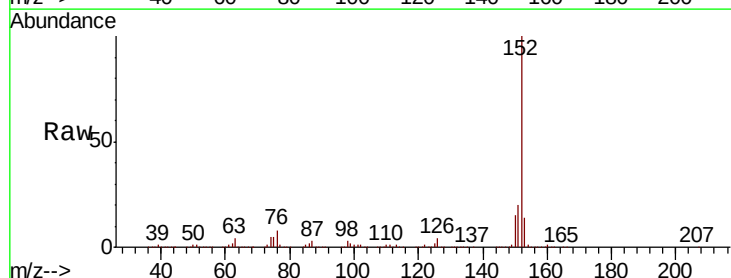
Instrument :
 BNA_N
 ClientSampleId :
 SSTD16056

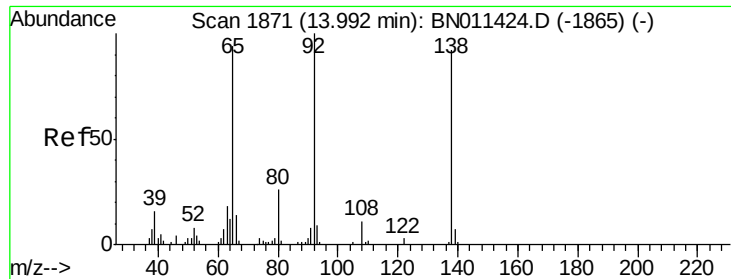
Tot Ion:165 Resp: 1190724
 Ion Ratio Lower Upper
 165 100
 89 54.8 51.4 77.0
 121 19.0 17.4 26.2



#48
 Acenaphthylene
 Concen: 156.669 ng/ul
 RT: 13.80 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

Tgt Ion:152 Resp: 7061122
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.4 23.2
 153 13.6 9.9 14.9





#49

3-Nitroaniline

Concen: 151.944 ng/ul

RT: 14.01 min Scan# 1874

Delta R.T. 0.02 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

SSTD16056

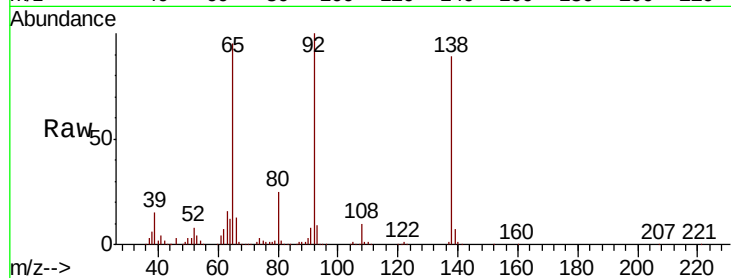
Tot Ion:138 Resp: 1055651

Ion Ratio Lower Upper

138 100

108 10.9 9.5 14.3

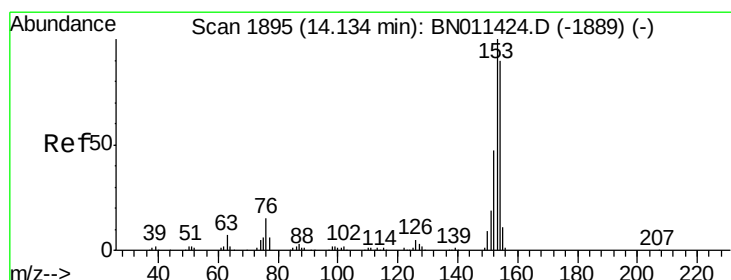
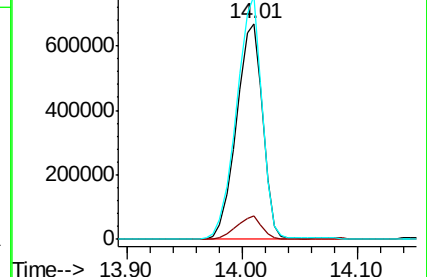
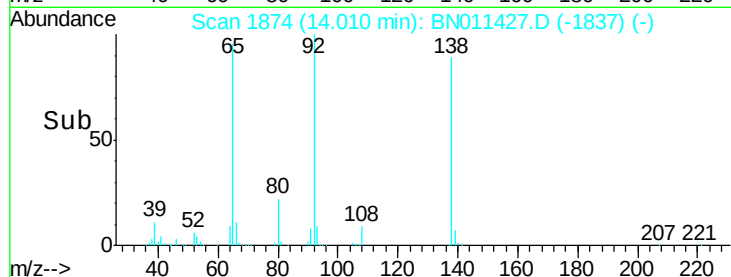
92 112.9 87.0 130.4



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): BNO



#50

Acenaphthene

Concen: 149.834 ng/ul

RT: 14.15 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

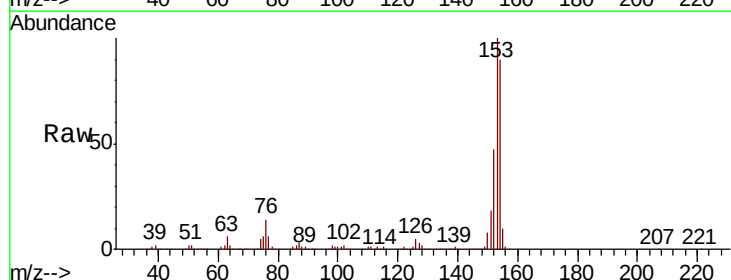
Tgt Ion:153 Resp: 4743048

Ion Ratio Lower Upper

153 100

152 46.5 37.6 56.4

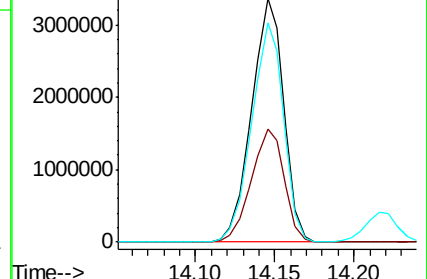
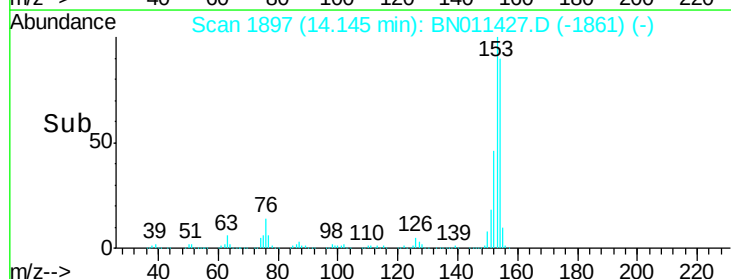
154 90.0 72.0 108.0

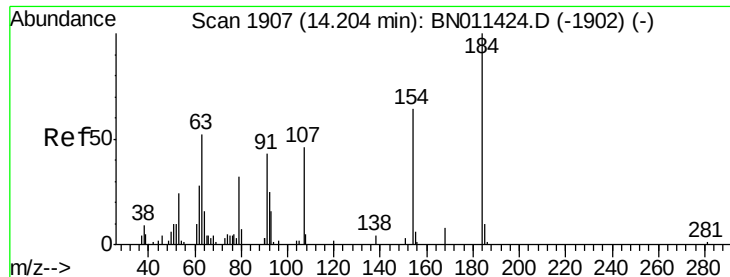


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

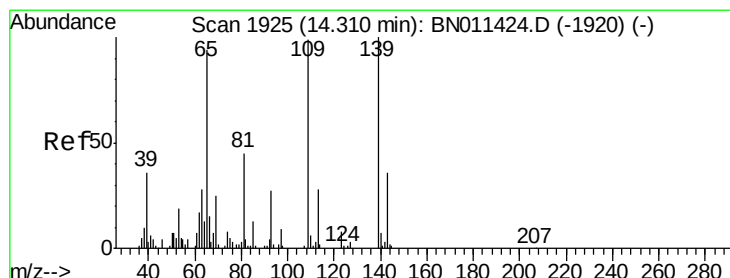
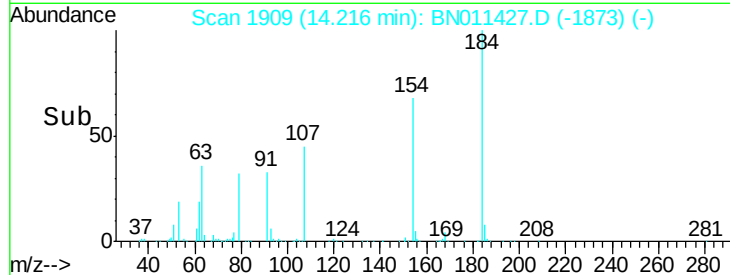
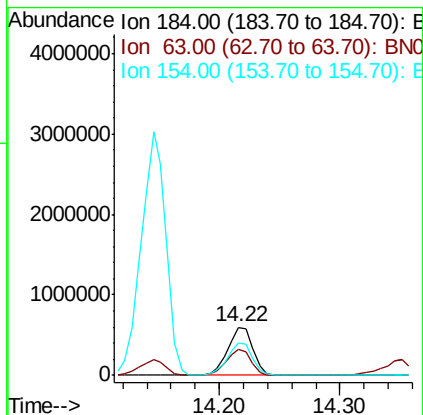
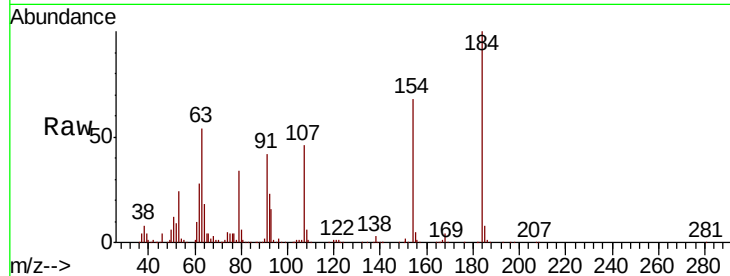




#51
 2,4-Dinitrophenol
 Concen: 201.870 ng/ul
 RT: 14.22 min Scan# 1909
 Delta R.T. 0.01 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

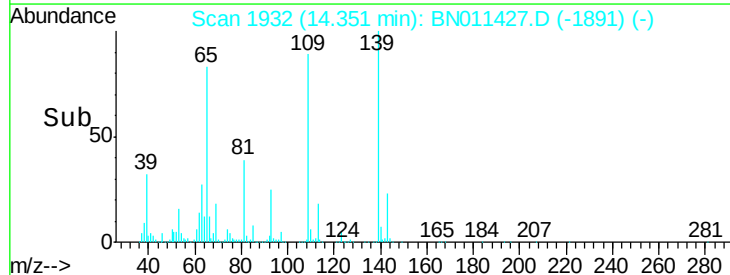
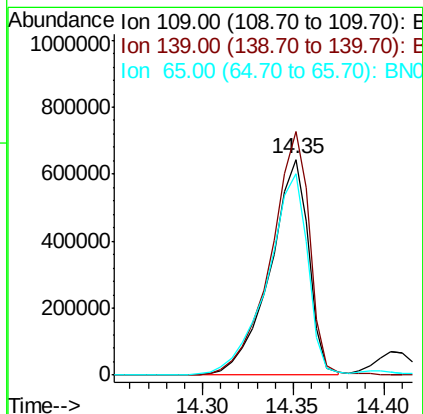
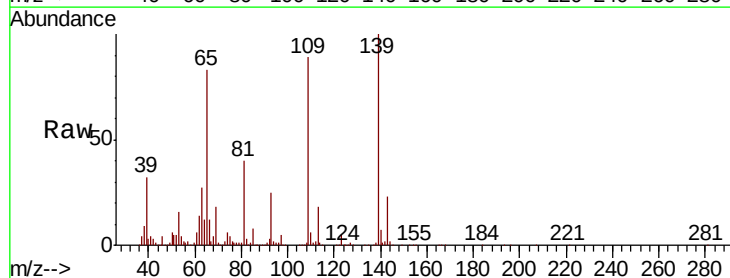
Instrument :
 BNA_N
 ClientSampleId :
 SSTD16056

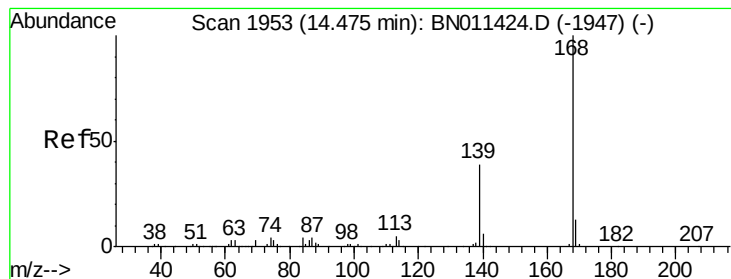
Tot Ion:184 Resp: 876531
 Ion Ratio Lower Upper
 184 100
 63 54.4 42.0 63.0
 154 67.6 53.4 80.0



#53
 4-Nitrophenol
 Concen: 154.433 ng/ul
 RT: 14.35 min Scan# 1932
 Delta R.T. 0.04 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

Tgt Ion:109 Resp: 952777
 Ion Ratio Lower Upper
 109 100
 139 112.7 80.9 121.3
 65 93.5 77.2 115.8





#54

Dibenzenofuran

Concen: 150.923 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

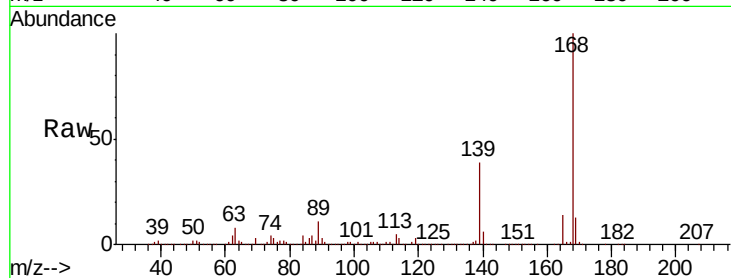
SSTD16056

Tot Ion:168 Resp: 6846358

Ion Ratio Lower Upper

168 100

139 38.7 31.1 46.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.49

5000000

4000000

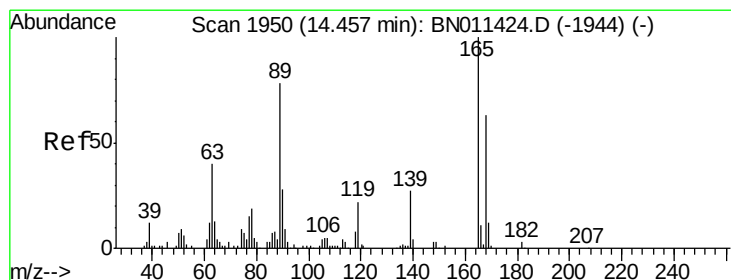
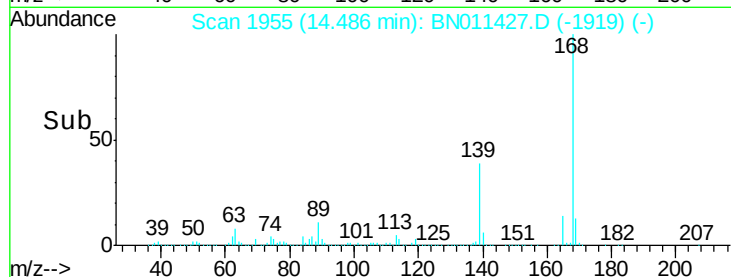
3000000

2000000

1000000

0

Time--> 14.40 14.45 14.50



#55

2,4-Dinitrotoluene

Concen: 159.335 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. 0.02 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

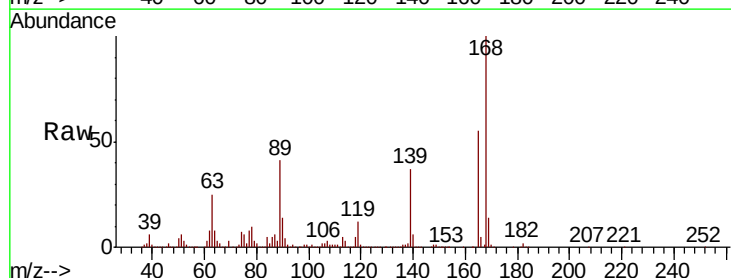
Tgt Ion:165 Resp: 1750548

Ion Ratio Lower Upper

165 100

63 44.8 32.6 48.8

182 3.0 2.1 3.1



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

14.47

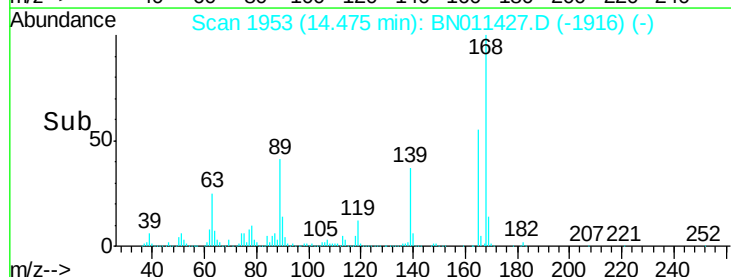
1500000

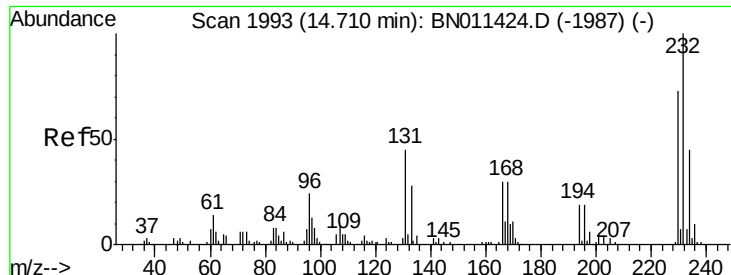
1000000

500000

0

Time--> 14.40 14.45 14.50

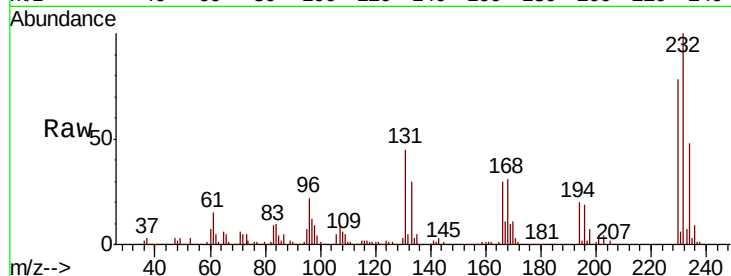




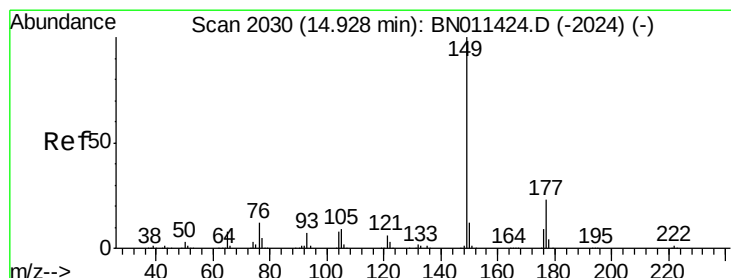
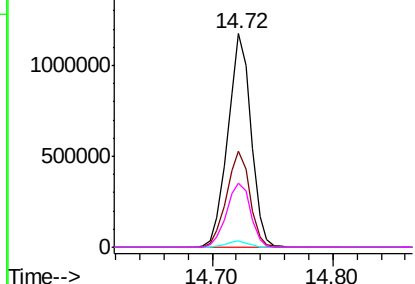
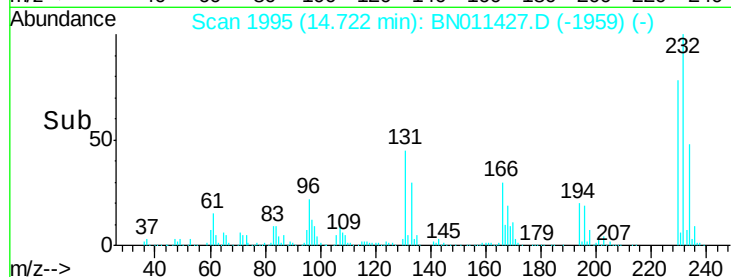
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 173.952 ng/ul
 RT: 14.72 min Scan# 1995
 Delta R.T. 0.01 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16056

Tot Ion:232 Resp: 1573881
 Ion Ratio Lower Upper
 232 100
 131 44.7 35.8 53.6
 130 2.7 2.2 3.2
 166 29.8 24.1 36.1

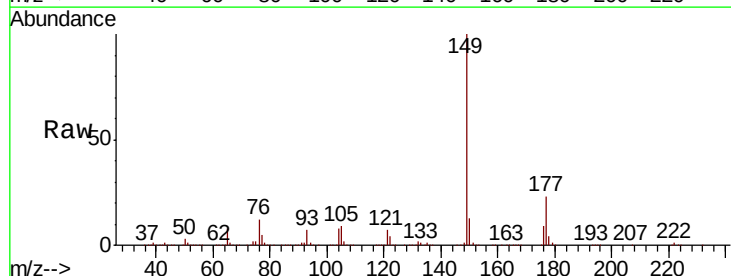


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

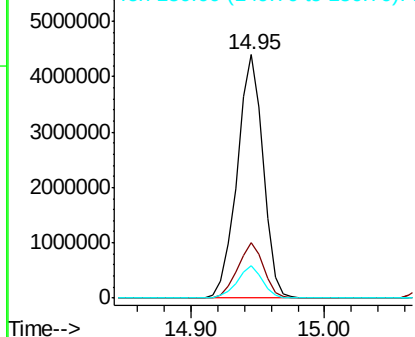
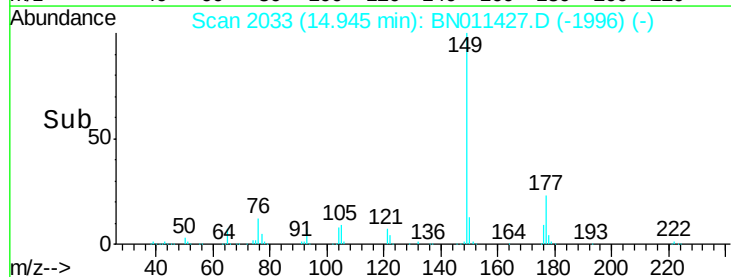


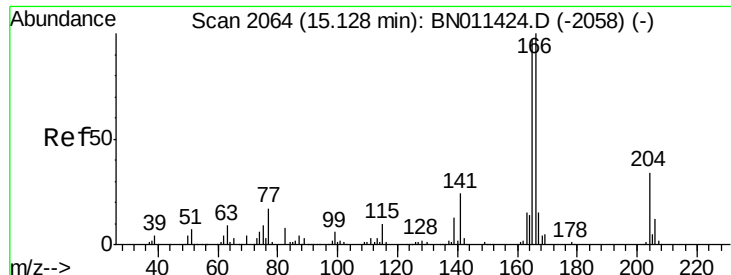
#57
 Diethylphthalate
 Concen: 158.066 ng/ul
 RT: 14.95 min Scan# 2033
 Delta R.T. 0.02 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

Tgt Ion:149 Resp: 5915759
 Ion Ratio Lower Upper
 149 100
 177 22.5 18.0 27.0
 150 13.4 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: 151.848 ng/ul

RT: 15.15 min Scan# 2067

Delta R.T. 0.02 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

SSTD16056

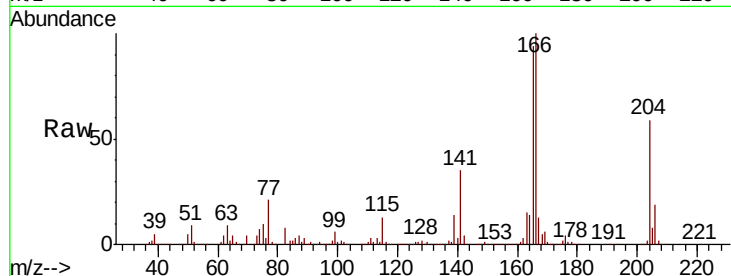
Tot Ion:166 Resp: 5800900

Ion Ratio Lower Upper

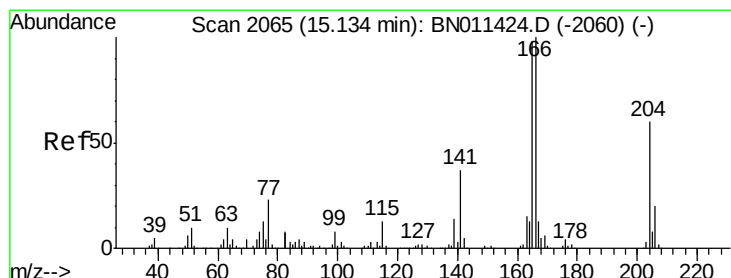
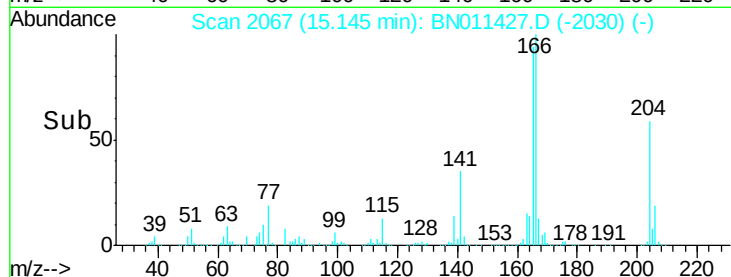
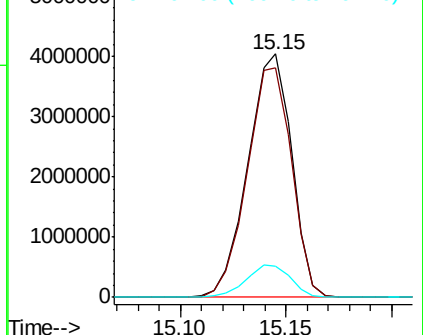
166 100

165 94.4 78.0 117.0

167 13.0 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: 160.441 ng/ul

RT: 15.15 min Scan# 2067

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

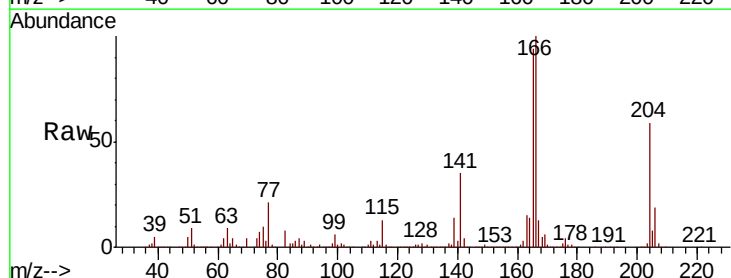
Tgt Ion:204 Resp: 3065391

Ion Ratio Lower Upper

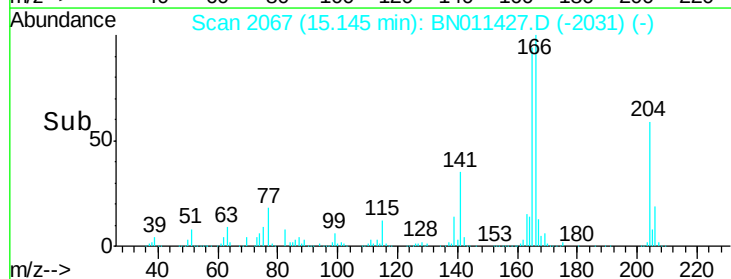
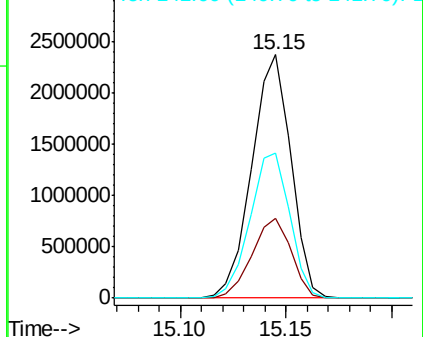
204 100

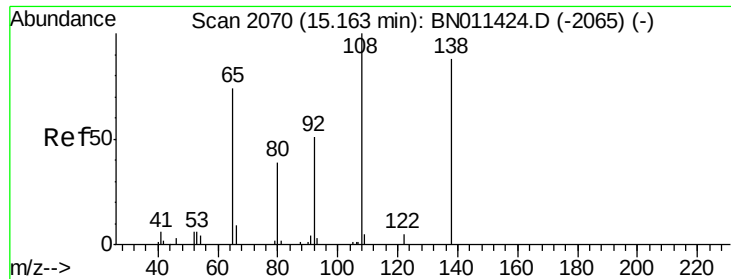
206 32.8 26.3 39.5

141 59.8 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: 131.151 ng/ul

RT: 15.20 min Scan# 2076

Delta R.T. 0.04 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

SSTD16056

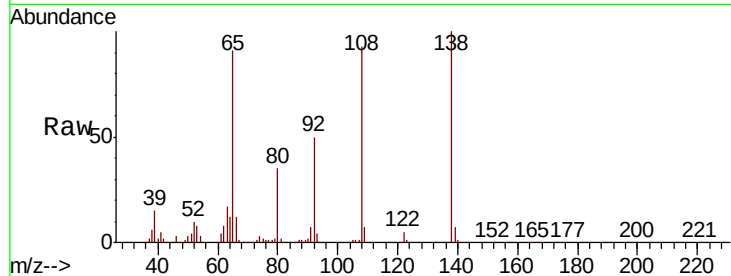
Tot Ion:138 Resp: 1075866

Ion Ratio Lower Upper

138 100

92 50.3 45.2 67.8

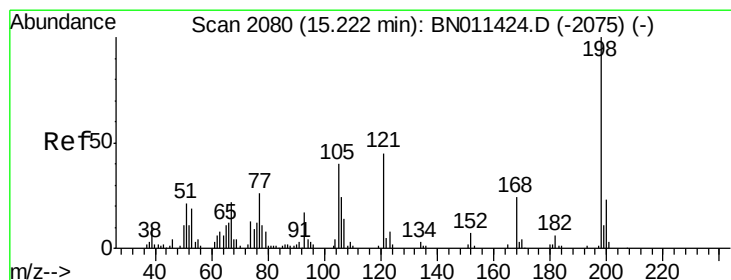
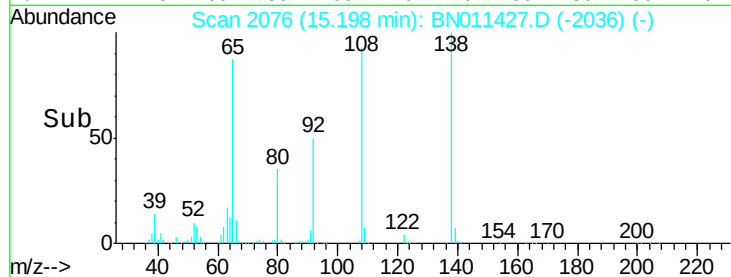
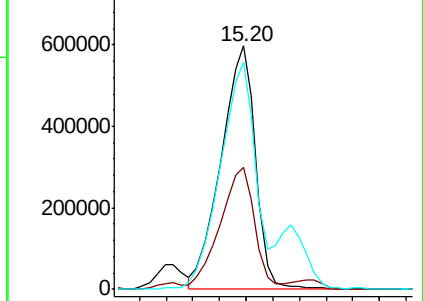
108 93.0 83.5 125.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 229.367 ng/ul

RT: 15.25 min Scan# 2085

Delta R.T. 0.03 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

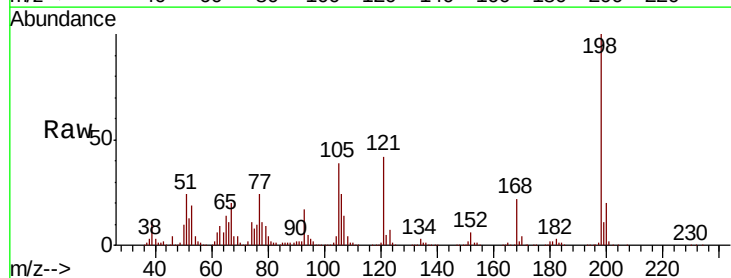
Tgt Ion:198 Resp: 1254131

Ion Ratio Lower Upper

198 100

182 3.3 4.5 6.7#

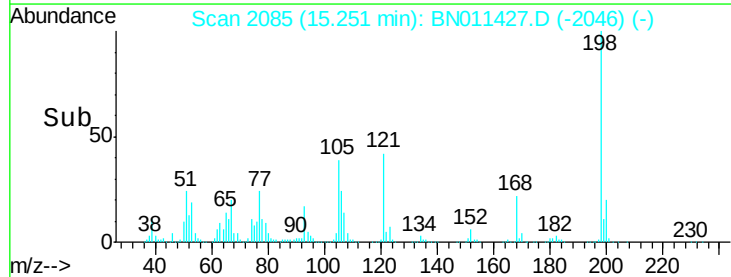
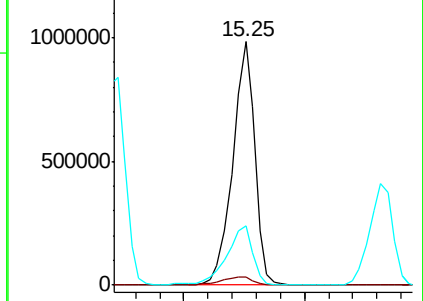
77 24.3 22.2 33.4

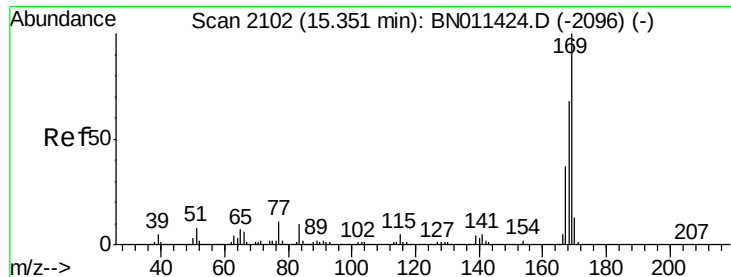


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO



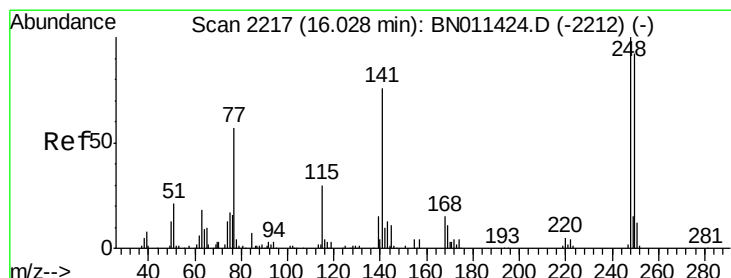
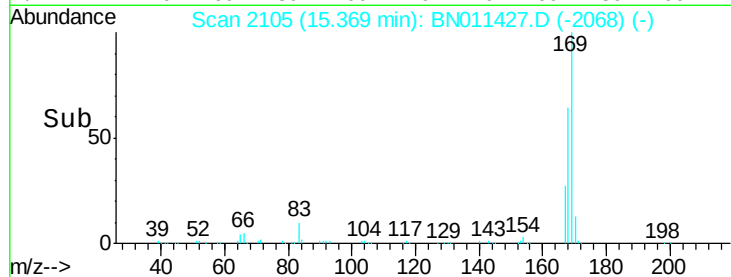
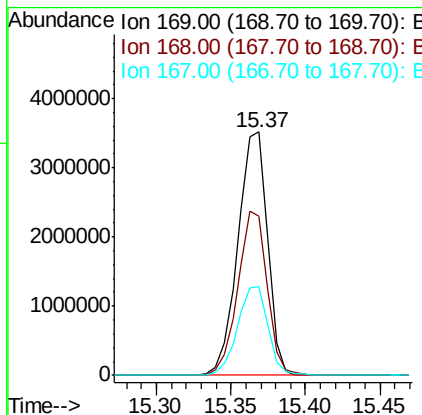
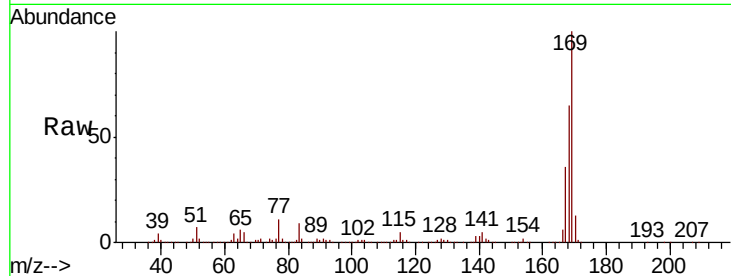


#65

N-Nitrosodiphenylamine
 Concen: 179.969 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.02 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16056

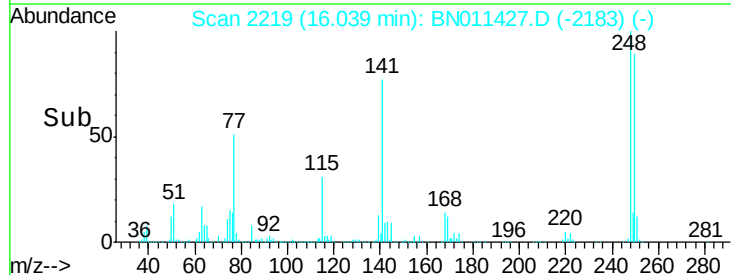
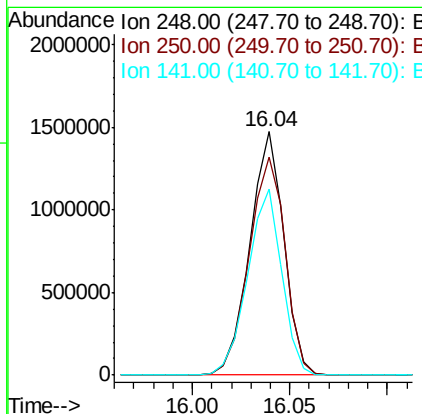
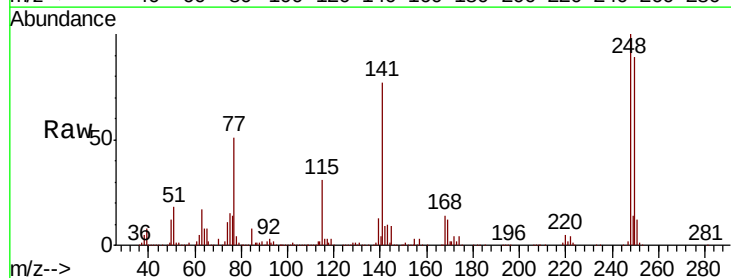
Tot Ion:169 Resp: 4861573
 Ion Ratio Lower Upper
 169 100
 168 65.3 54.6 81.8
 167 36.4 29.9 44.9

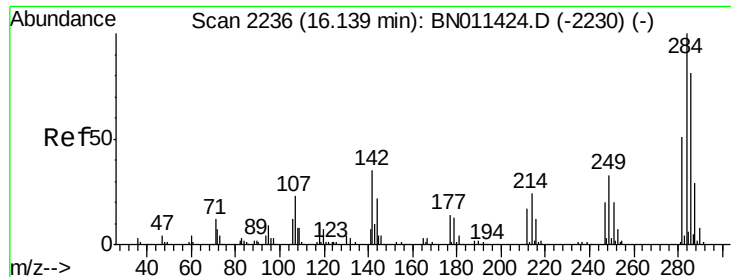


#66

4-Bromophenyl-phenylether
 Concen: 187.763 ng/ul
 RT: 16.04 min Scan# 2219
 Delta R.T. 0.01 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

Tgt Ion:248 Resp: 1776304
 Ion Ratio Lower Upper
 248 100
 250 89.5 73.4 110.2
 141 76.6 60.5 90.7

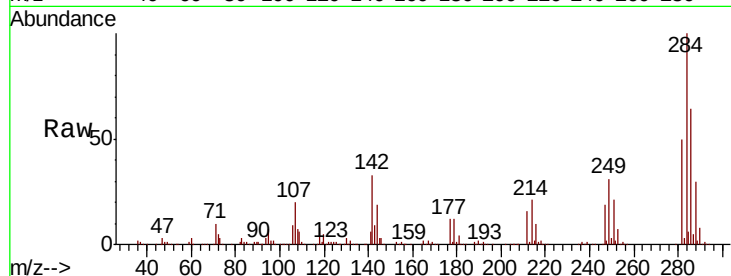




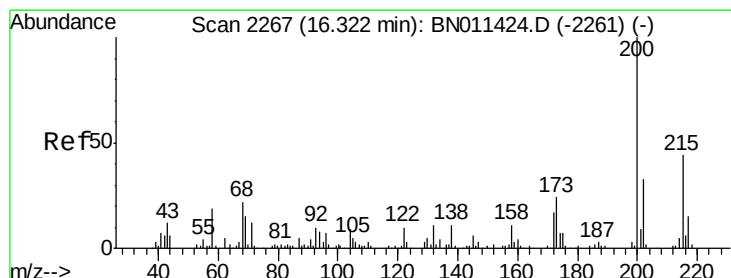
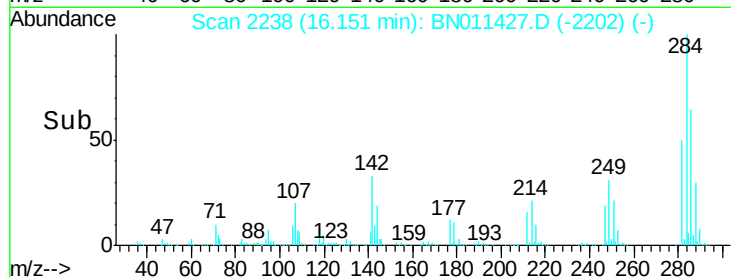
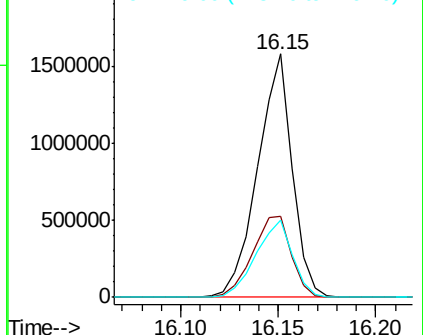
#67
Hexachlorobenzene
Concen: 183.745 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

Instrument :
BNA_N
ClientSampleId :
SSTD16056

Tot Ion:284 Resp: 1928923
Ion Ratio Lower Upper
284 100
142 33.2 27.7 41.5
249 31.5 26.2 39.4

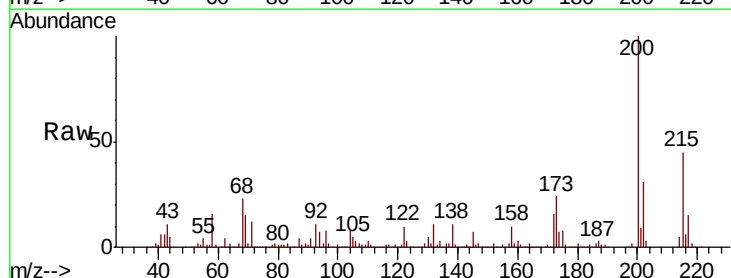


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

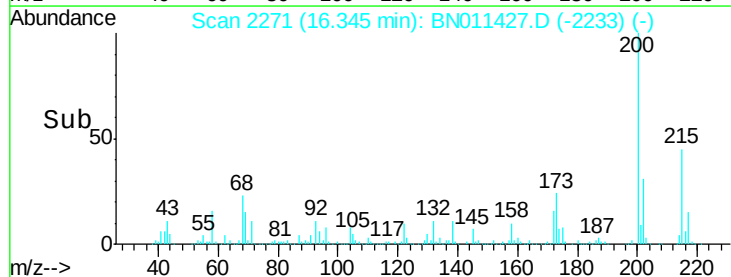
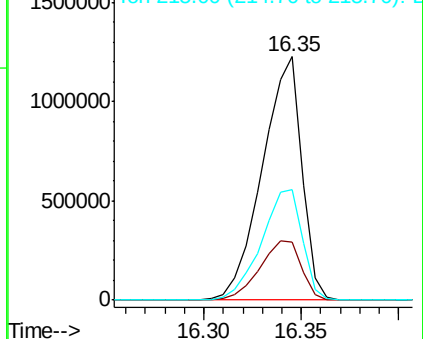


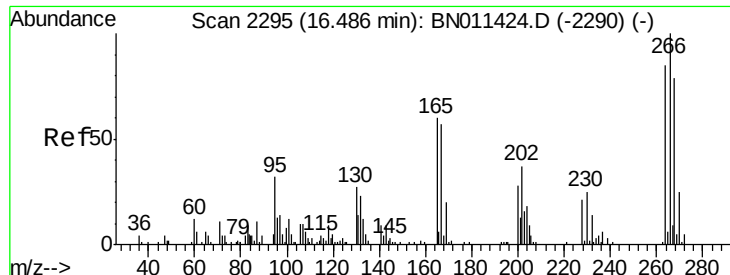
#68
Atrazine
Concen: 187.265 ng/ul
RT: 16.35 min Scan# 2271
Delta R.T. 0.02 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

Tgt Ion:200 Resp: 1716901
Ion Ratio Lower Upper
200 100
173 23.8 19.4 29.0
215 45.3 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

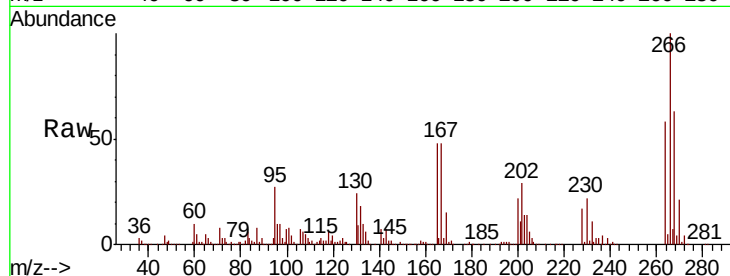




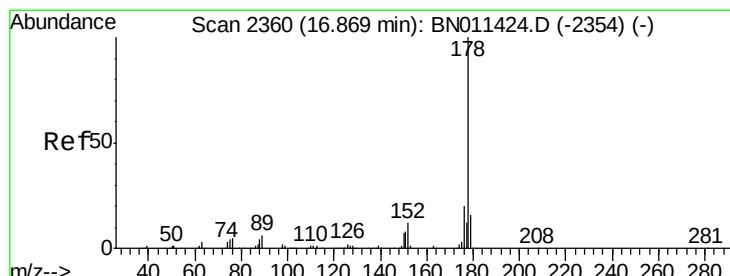
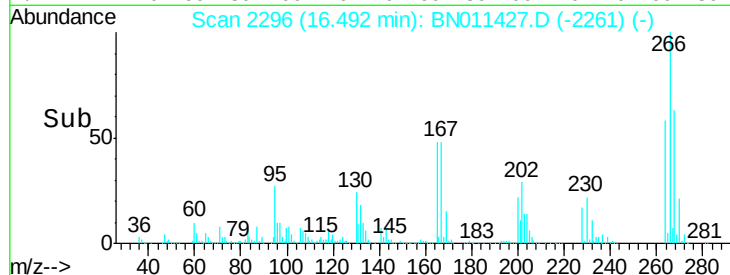
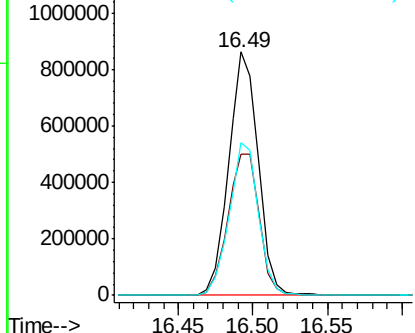
#69
 Pentachlorophenol
 Concen: 191.603 ng/ul
 RT: 16.49 min Scan# 2296
 Delta R.T. 0.01 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTD16056

Tot Ion:266 Resp: 1189289
 Ion Ratio Lower Upper
 266 100
 264 57.8 67.9 101.9#
 268 62.7 63.4 95.2#

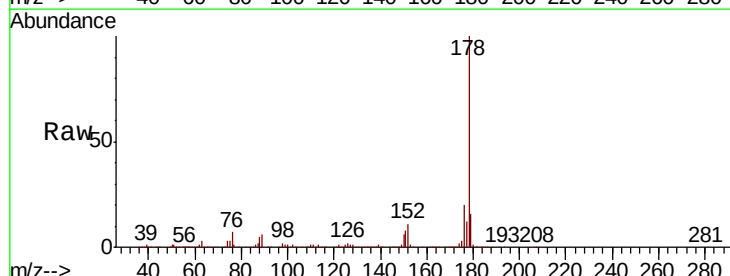


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

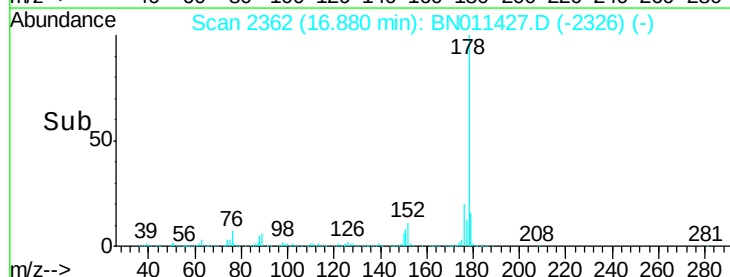
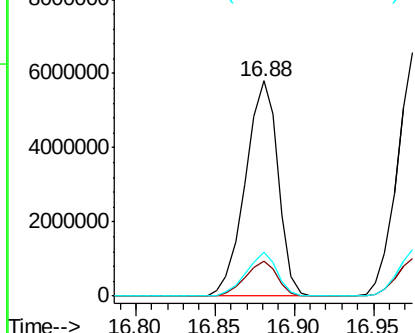


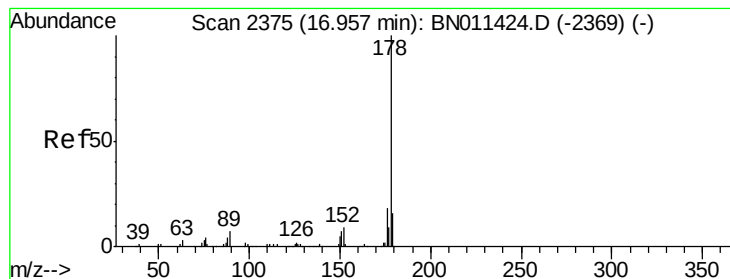
#70
 Phenanthrene
 Concen: 159.315 ng/ul
 RT: 16.88 min Scan# 2362
 Delta R.T. 0.01 min
 Lab File: BN011427.D
 Acq: 14 Aug 2020 13:45

Tgt Ion:178 Resp: 8298872
 Ion Ratio Lower Upper
 178 100
 179 16.0 13.1 19.7
 176 20.3 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: 159.570 ng/uL

RT: 16.97 min Scan# 2378

Delta R.T. 0.02 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

SSTD16056

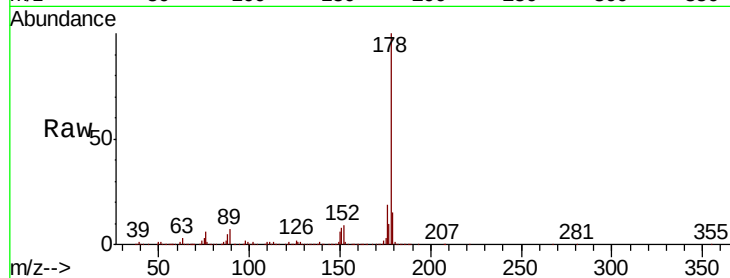
Tot Ion:178 Resp: 8440419

Ion Ratio Lower Upper

178 100

179 15.3 13.0 19.4

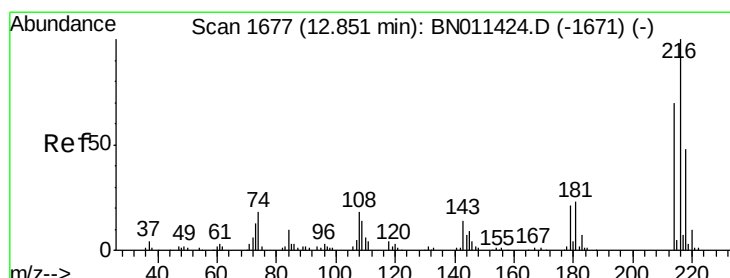
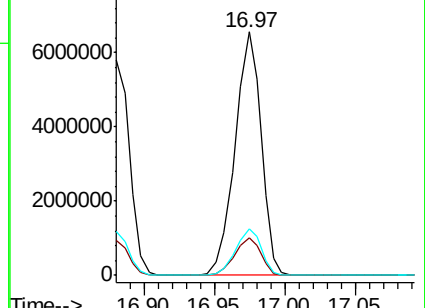
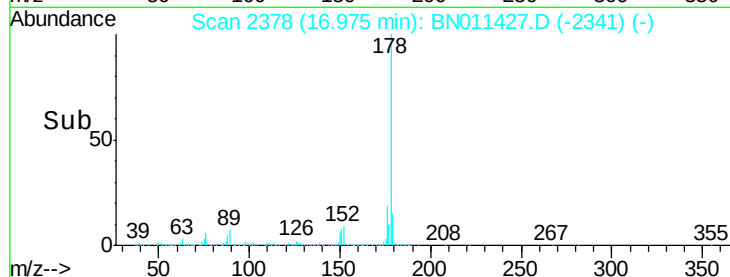
176 19.3 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 172.012 ng/uL

RT: 12.86 min Scan# 1679

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

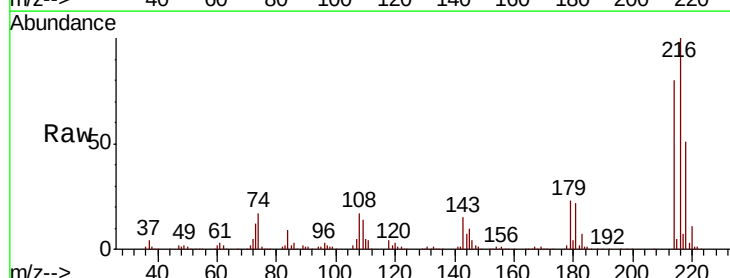
Tgt Ion:216 Resp: 2176960

Ion Ratio Lower Upper

216 100

214 80.4 56.1 84.1

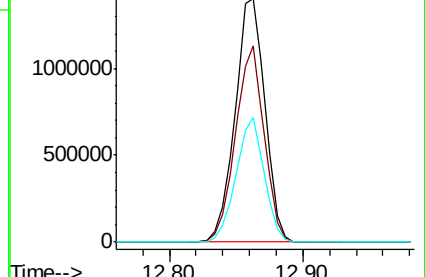
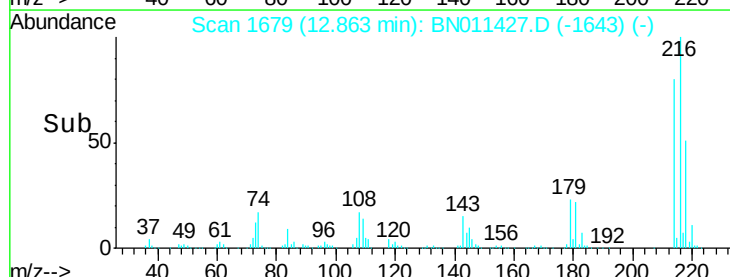
218 51.2 38.2 57.2

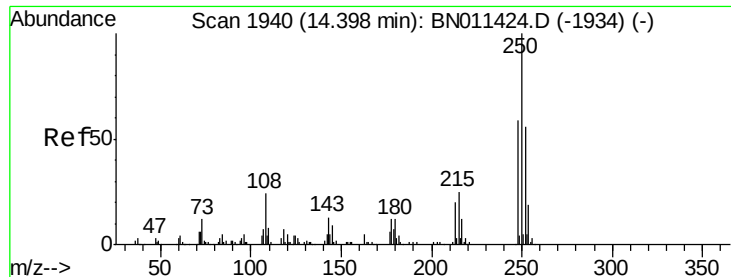


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 190.424 ng/uL

RT: 14.41 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

SSTD16056

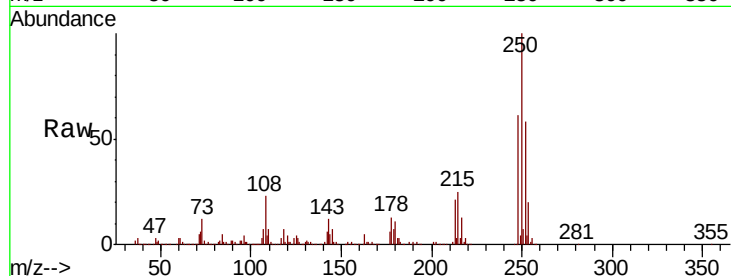
Tot Ion:250 Resp: 2313491

Ion Ratio Lower Upper

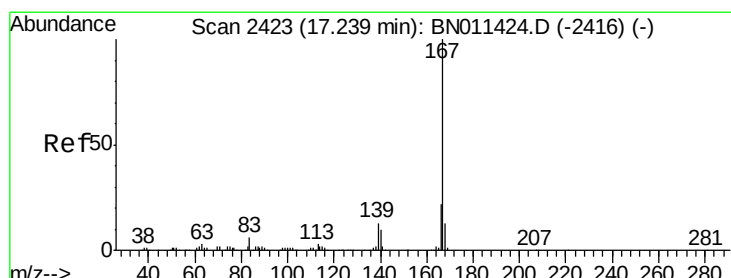
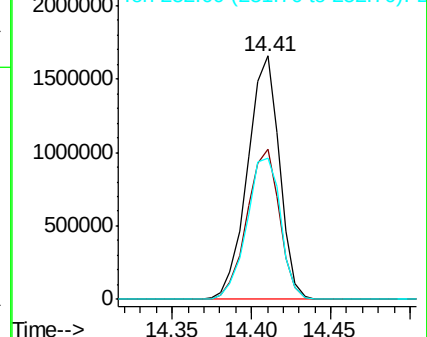
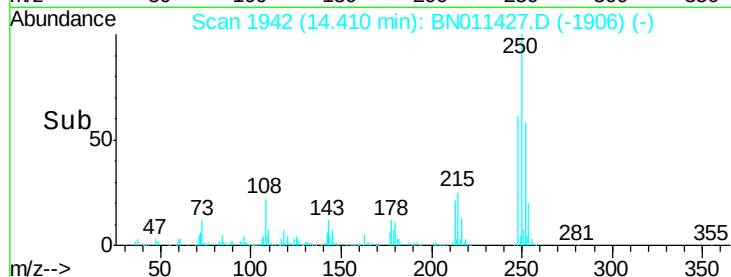
250 100

248 61.4 47.5 71.3

252 57.8 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: 159.894 ng/uL

RT: 17.25 min Scan# 2425

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

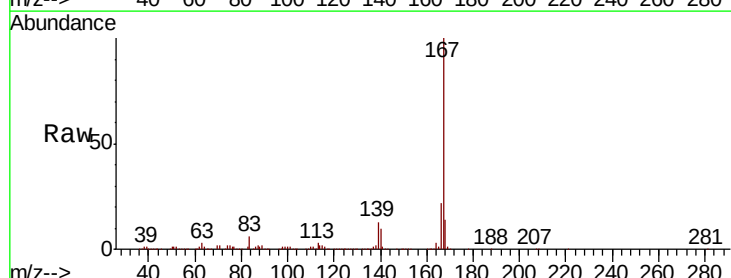
Tgt Ion:167 Resp: 7207097

Ion Ratio Lower Upper

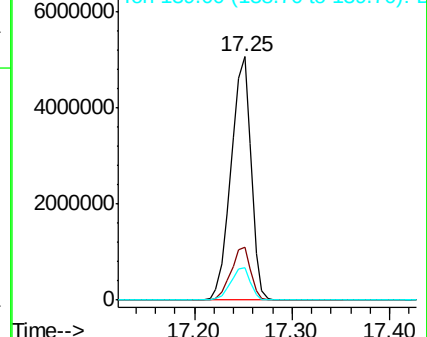
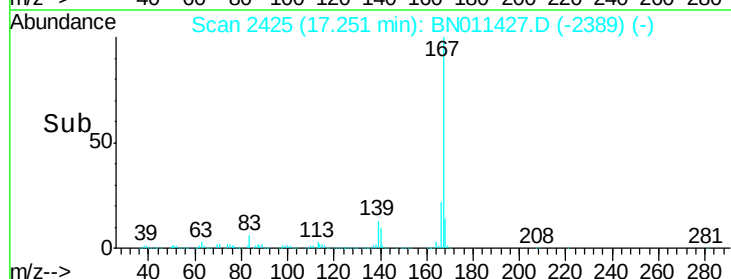
167 100

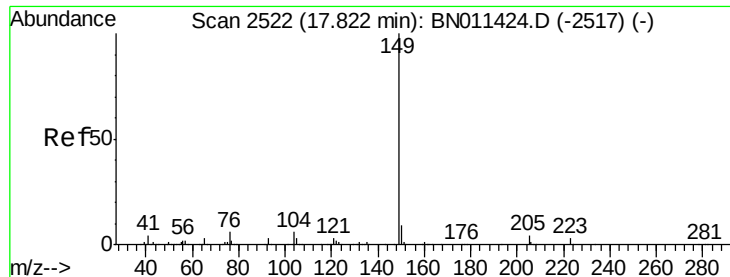
166 21.6 17.2 25.8

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: 173.040 ng/ul

RT: 17.83 min Scan# 2523

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

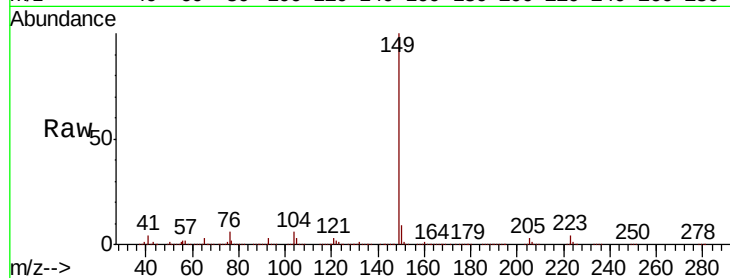
BNA_N

ClientSampleId :

SSTD16056

Tot Ion:149 Resp: 9302747

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.6	4.7	7.1

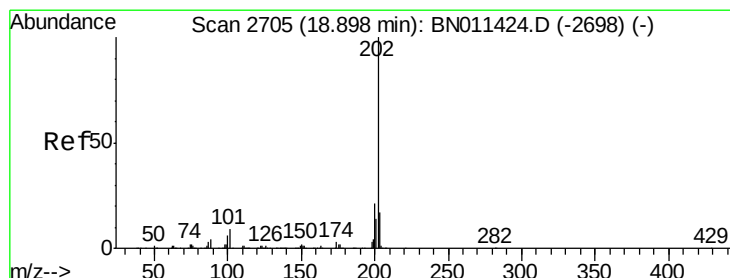
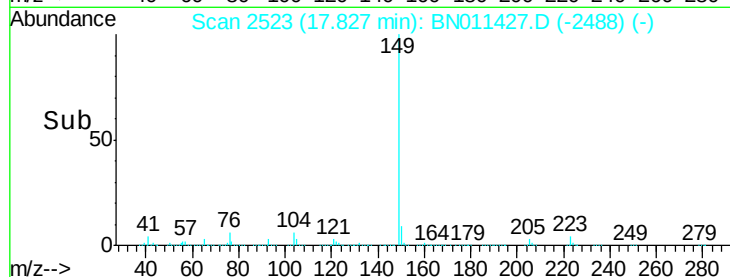
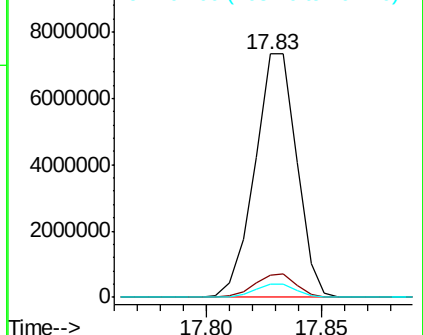


Abundance

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: 166.474 ng/ul

RT: 18.91 min Scan# 2707

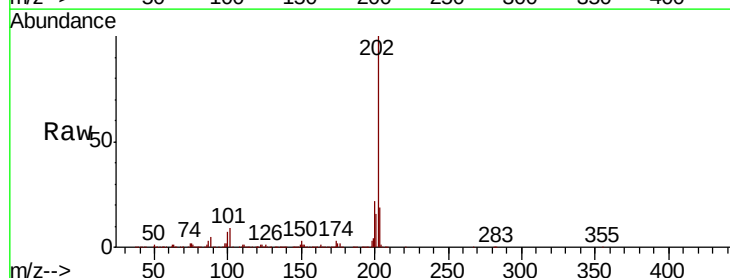
Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Tgt Ion:202 Resp: 9771522

Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.3	10.9
100	6.9	5.2	7.8

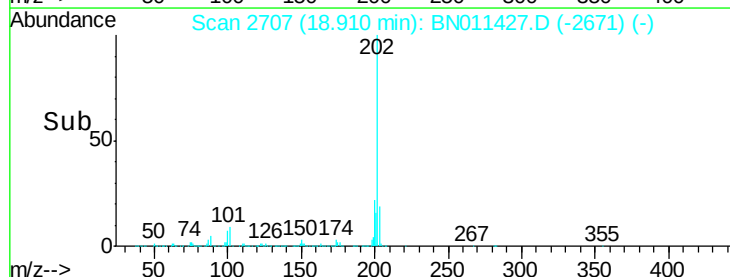
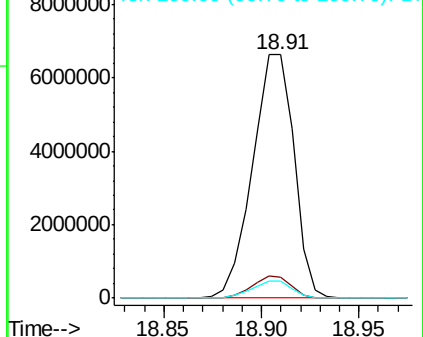


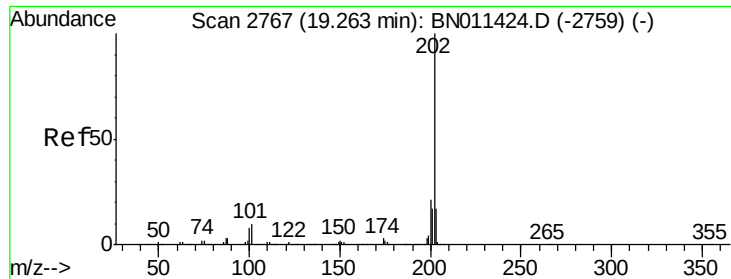
Abundance

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

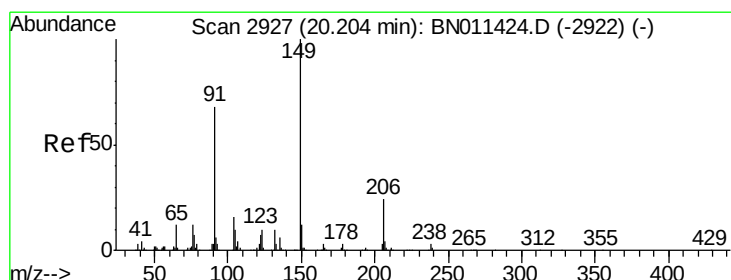
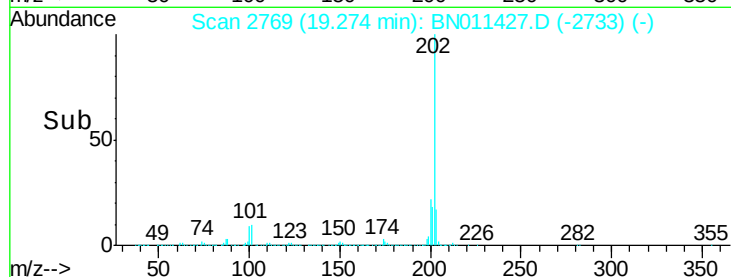
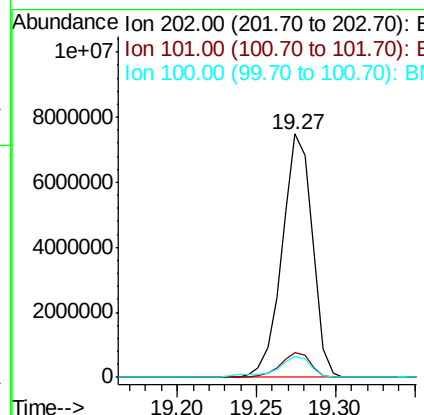
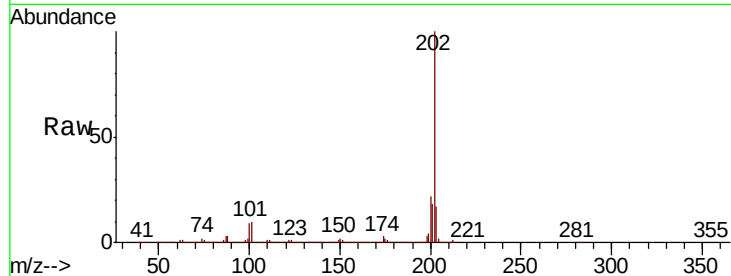




#80
Pvrene
Concen: 154.959 ng/ul
RT: 19.27 min Scan# 2769
Delta R.T. 0.01 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

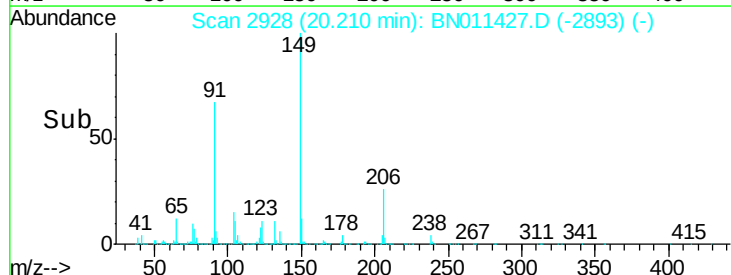
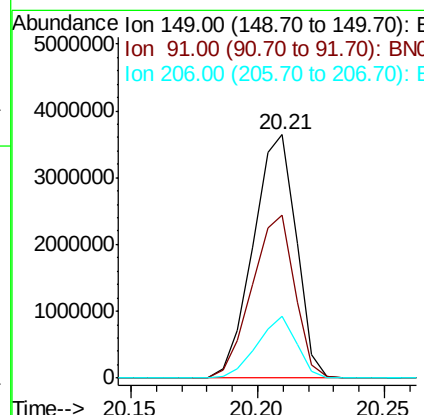
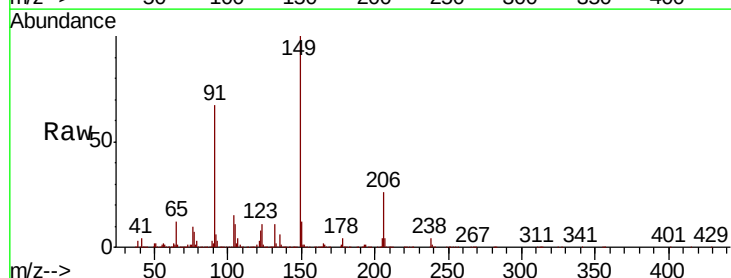
Instrument :
BNA_N
ClientSampleId :
SSTD16056

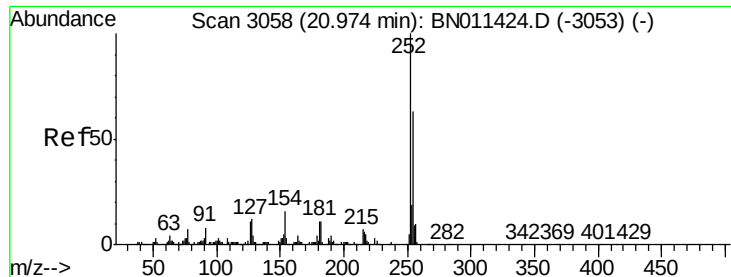
Tot Ion:202 Resp: 9911326
Ion Ratio Lower Upper
202 100
101 10.1 7.8 11.8
100 8.6 6.5 9.7



#81
Butylbenzylphthalate
Concen: 177.041 ng/ul
RT: 20.21 min Scan# 2928
Delta R.T. 0.01 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

Tgt Ion:149 Resp: 4320694
Ion Ratio Lower Upper
149 100
91 67.2 54.4 81.6
206 25.5 18.9 28.3





#82

3,3'-Dichlorobenzidine

Concen: 148.656 ng/ul

RT: 20.98 min Scan# 3059

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

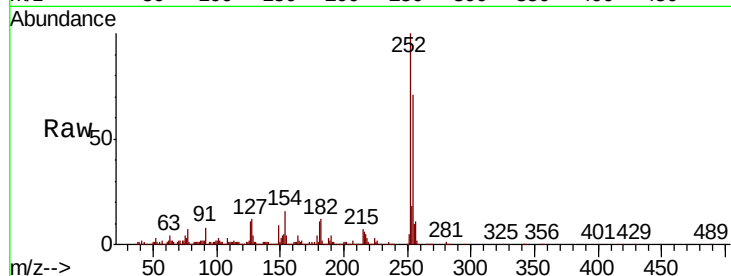
BNA_N

ClientSampleId :

SSTD16056

Tot Ion:252 Resp: 2958980

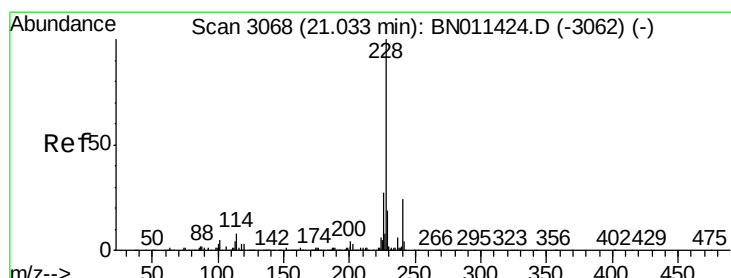
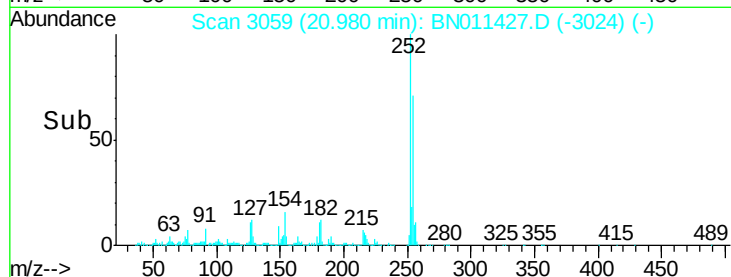
Ion	Ratio	Lower	Upper
252	100		
254	71.5	50.3	75.5
126	11.3	9.0	13.6



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: 149.957 ng/ul

RT: 21.04 min Scan# 3069

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

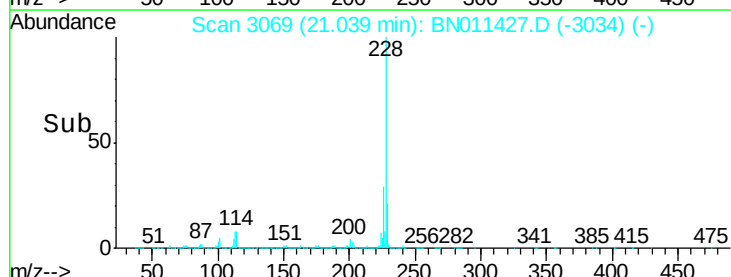
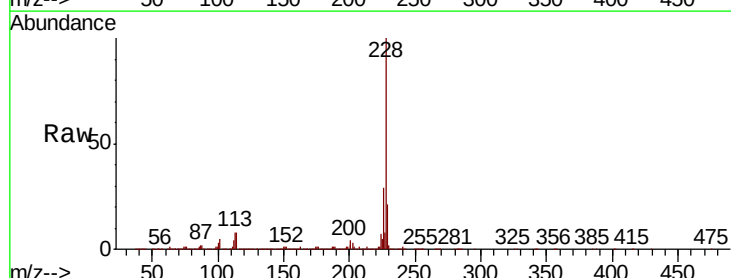
Tgt Ion:228 Resp:10036338

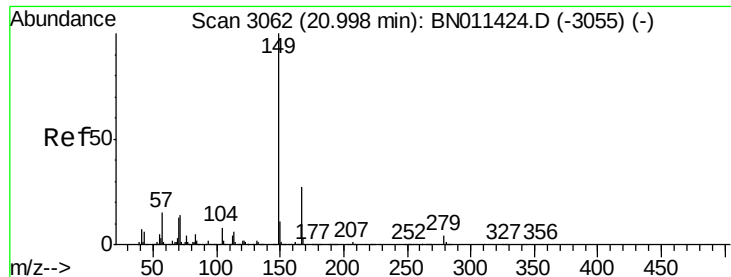
Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.0	22.4
226	29.4	21.5	32.3

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: 170.739 ng/ul

RT: 21.00 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

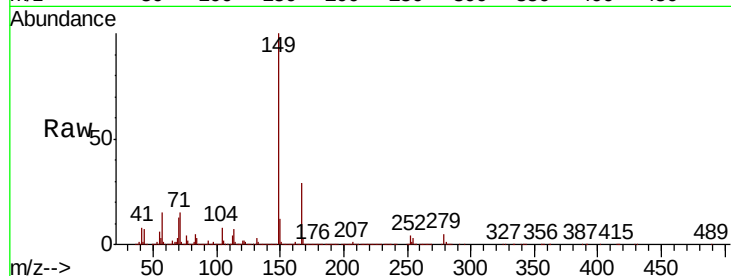
BNA_N

ClientSampleId :

SSTD16056

Tot Ion:149 Resp: 6623940

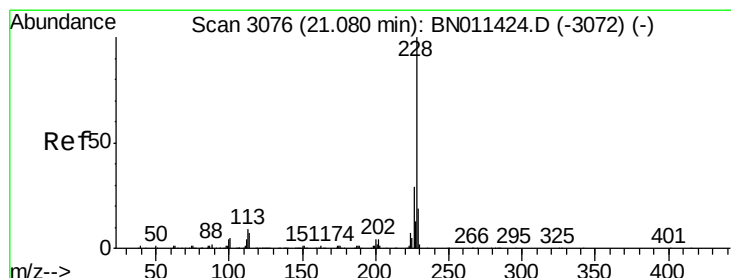
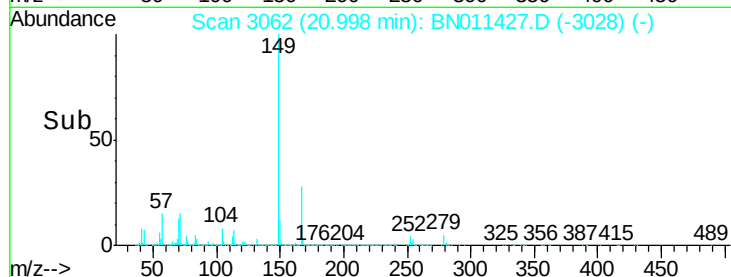
Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.8	32.6
279	4.8	3.3	4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 148.724 ng/ul

RT: 21.10 min Scan# 3079

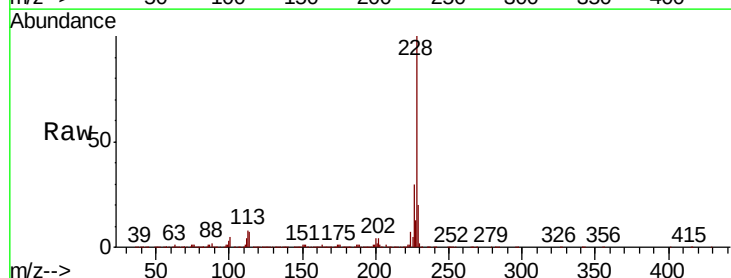
Delta R.T. 0.02 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Tgt Ion:228 Resp: 9573520

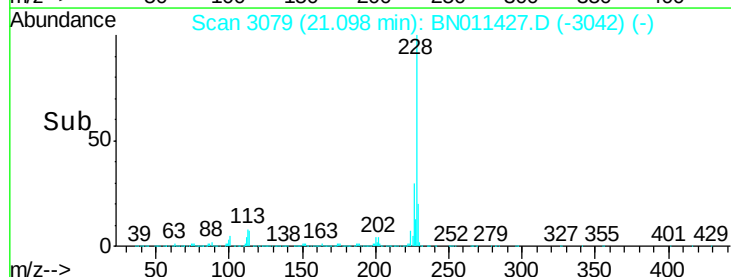
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.5	35.3
229	20.4	15.0	22.6

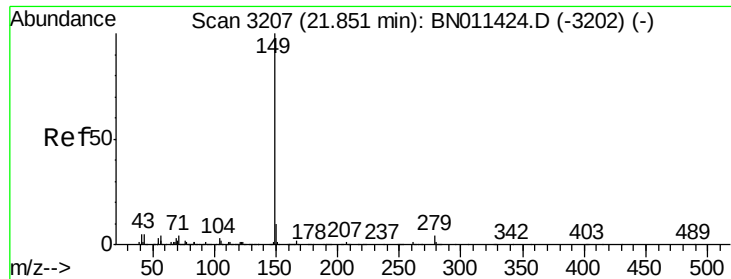


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 159.994 ng/ul

RT: 21.86 min Scan# 3208

Delta R.T. 0.01 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

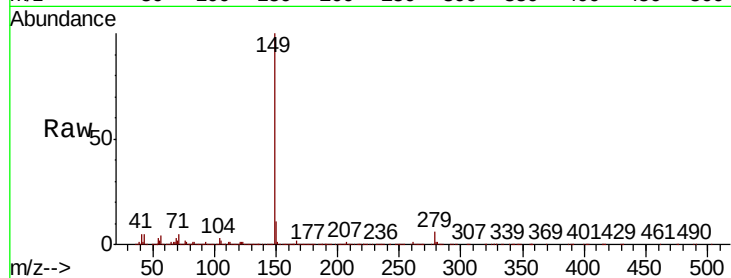
Instrument :

BNA_N

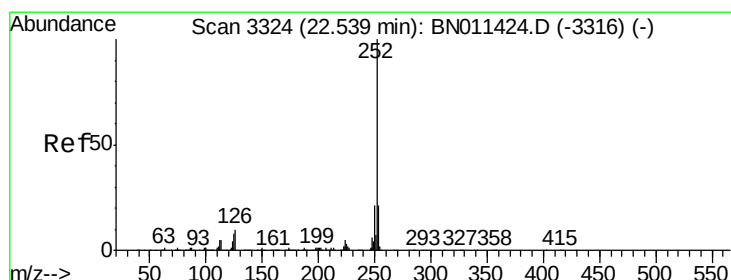
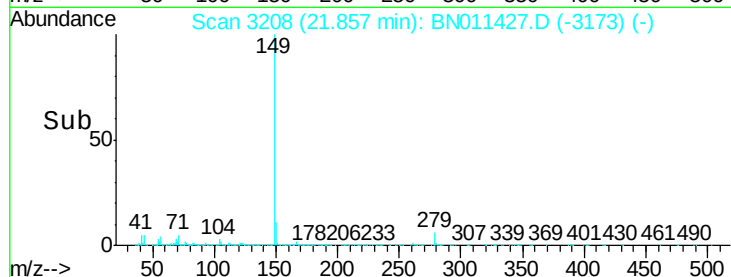
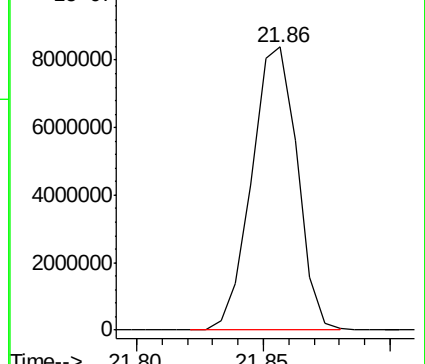
ClientSampleId :

SSTD16056

Tgt Ion:149 Resp:10530300



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 153.446 ng/ul

RT: 22.56 min Scan# 3327

Delta R.T. 0.02 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

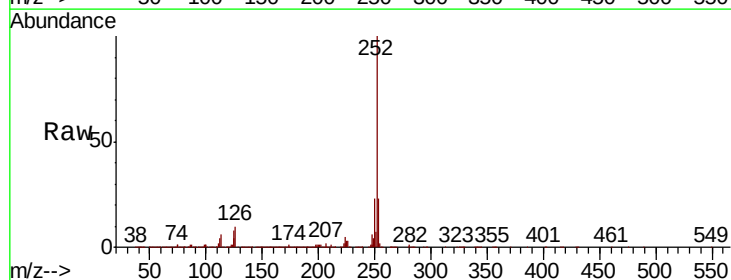
Tgt Ion:252 Resp:10644705

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

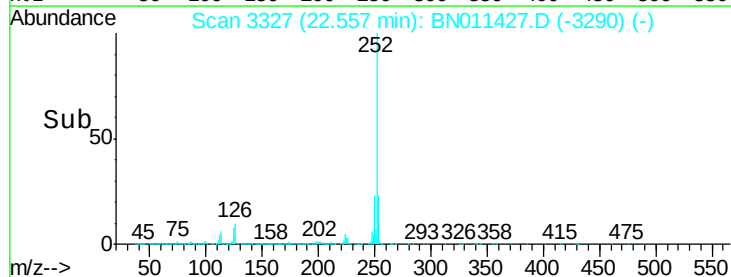
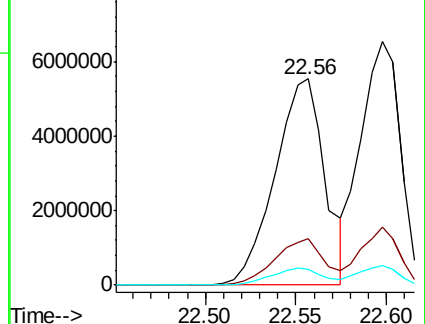
125 7.9 6.6 9.8

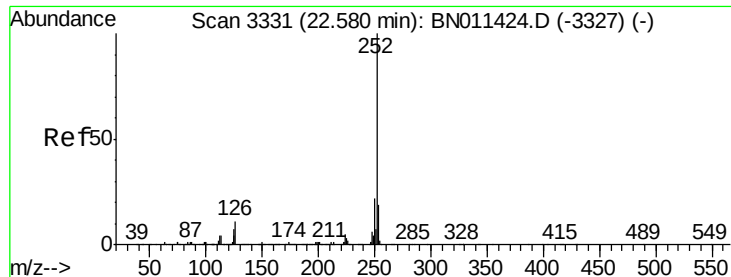


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 152.466 ng/ul

RT: 22.56 min Scan# 3327

Delta R.T. -0.02 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

SSTD16056

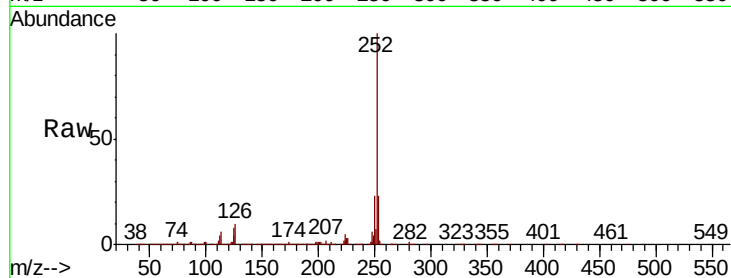
Tot Ion:252 Resp:10644705

Ion Ratio Lower Upper

252 100

253 22.7 15.8 23.6

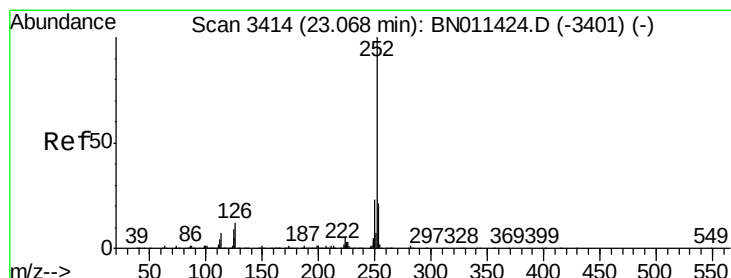
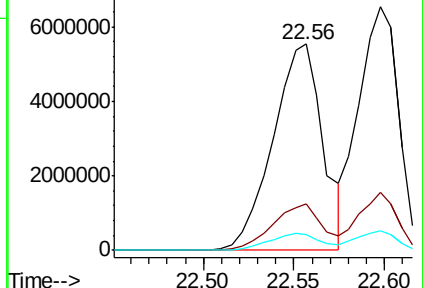
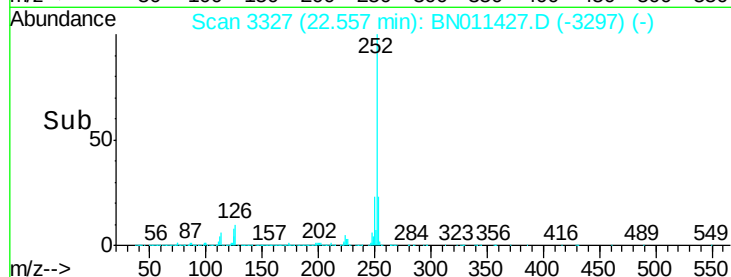
125 7.9 6.0 9.0



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: 177.260 ng/ul

RT: 23.09 min Scan# 3418

Delta R.T. 0.02 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

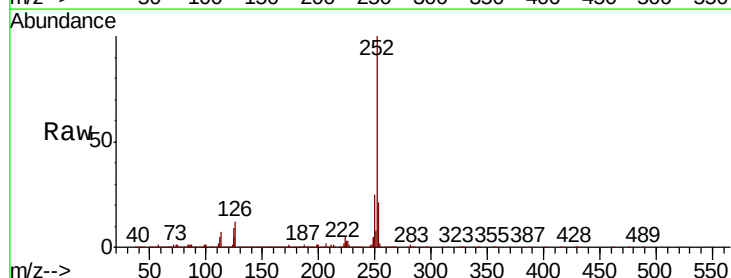
Tgt Ion:252 Resp:10845155

Ion Ratio Lower Upper

252 100

253 20.7 16.6 25.0

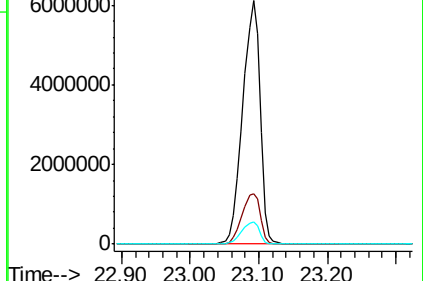
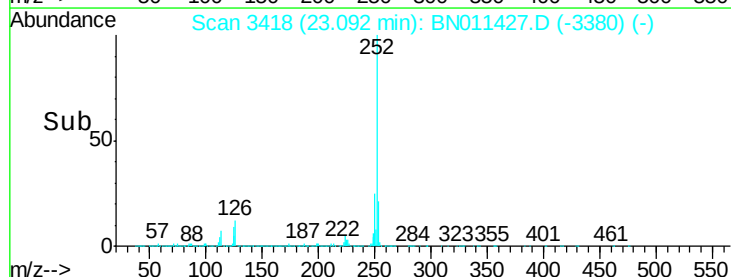
125 9.3 7.1 10.7

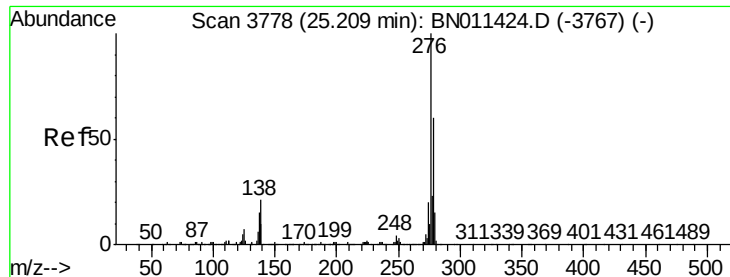


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



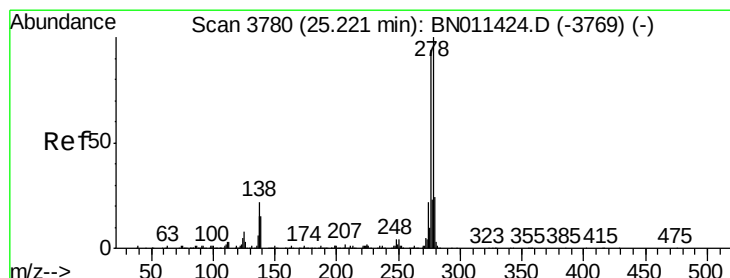
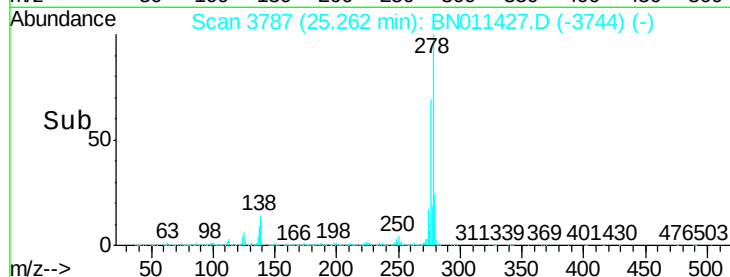
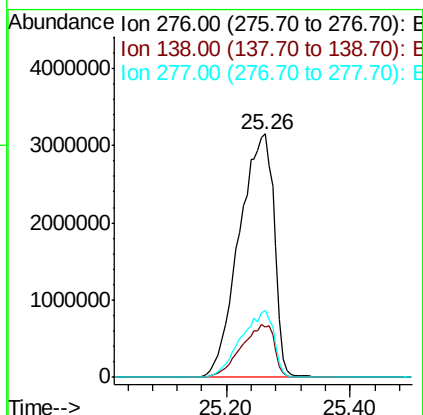
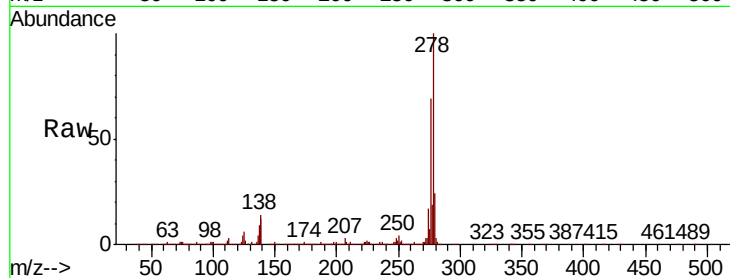


#92

Indeno(1,2,3-cd)pyrene
Concen: 171.406 ng/ul
RT: 25.26 min Scan# 3787
Delta R.T. 0.05 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

Instrument :
BNA_N
ClientSampleId :
SSTD16056

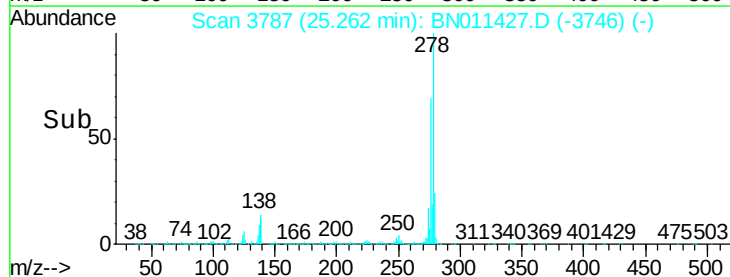
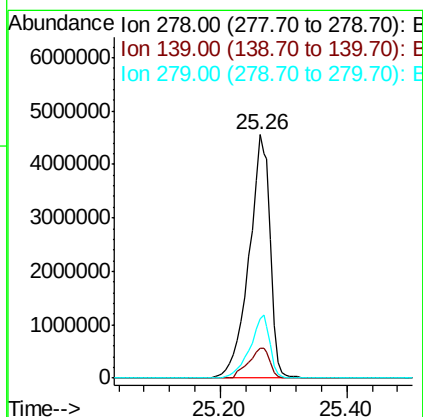
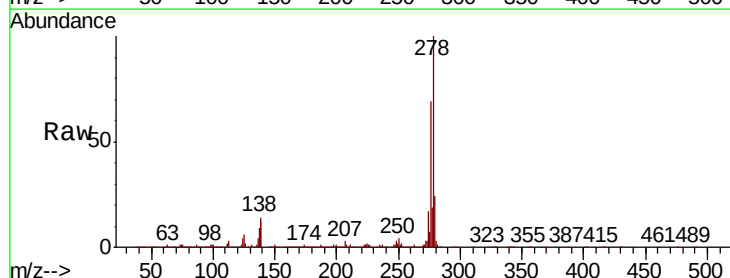
Tot Ion:276 Resp:12407020
Ion Ratio Lower Upper
276 100
138 20.9 17.0 25.4
277 27.4 18.1 27.1#

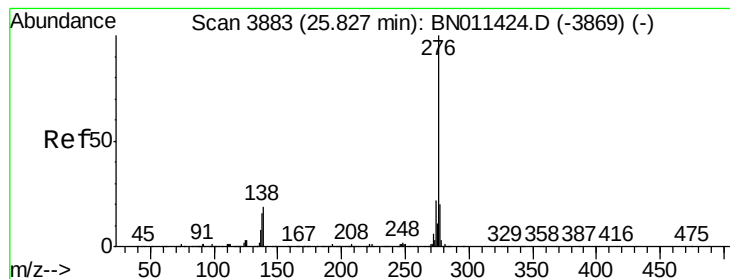


#93

Dibenzo(a,h)anthracene
Concen: 175.258 ng/ul
RT: 25.26 min Scan# 3787
Delta R.T. 0.04 min
Lab File: BN011427.D
Acq: 14 Aug 2020 13:45

Tgt Ion:278 Resp:10650469
Ion Ratio Lower Upper
278 100
139 12.2 11.7 17.5
279 24.1 19.3 28.9





#94

Benzo(a,h,i)perylene

Concen: 174.342 ng/ul

RT: 25.88 min Scan# 3892

Delta R.T. 0.05 min

Lab File: BN011427.D

Acq: 14 Aug 2020 13:45

Instrument :

BNA_N

ClientSampleId :

SSTD16056

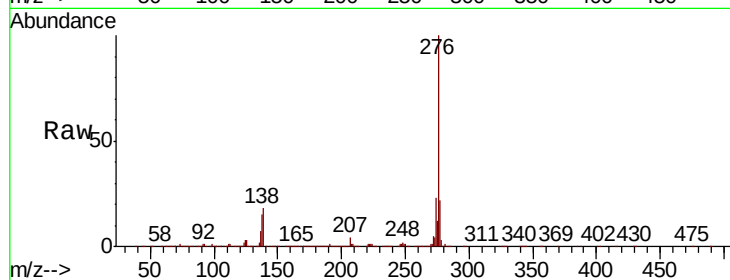
Tot Ion:276 Resp:10194271

Ion Ratio Lower Upper

276 100

138 17.6 15.3 22.9

277 22.2 16.2 24.4



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

