

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011488.D
 Acq On : 18 Aug 2020 16:42
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

Quant Time: Aug 18 17:51:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 11:09:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	172334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	676767	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	428622	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	937950	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	1018448	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	1045874	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	37342	10.40	ng/uL	0.00
5) Phenol-d5	6.63	99	259782	21.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	141887	22.84	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	234311	21.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	218609	22.09	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	109274	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	123975	21.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	237803	21.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	283936	21.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	690982	20.70	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	825147	20.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	113697	20.11	ng/ul	0.00
58) Fluorene-d10	15.07	176	614122	21.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	108073	17.37	ng/ul	0.00
71) Anthracene-d10	16.92	188	930060	20.76	ng/ul	0.00
79) Pyrene-d10	19.23	212	1057756	20.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	1162582	20.02	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.14	88	37313	8.063	ng/uL 90
4) Benzaldehyde	6.60	77	170212	21.413	ng/ul 97
6) Phenol	6.66	94	279440	22.491	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.88	93	217763	22.112	ng/ul 96
10) 2-Chlorophenol	7.01	128	248045	22.008	ng/ul 95
11) 2-Methylphenol	7.88	108	216455	22.125	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.96	45	132378	24.730	ng/ul 95
14) Acetophenone	8.25	105	357046	22.316	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.24	70	168632	24.328	ng/ul 99
16) 4-Methylphenol	8.20	108	234688	22.655	ng/ul 93
17) Hexachloroethane	8.48	117	110134	21.134	ng/ul 93
20) Nitrobenzene	8.61	77	270635	21.112	ng/ul 100
21) Isophorone	9.13	82	450957	19.990	ng/ul 98
23) 2-Nitrophenol	9.31	139	135876	20.654	ng/ul 97
24) 2,4-Dimethylphenol	9.39	107	270512	21.752	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.62	93	283301	21.172	ng/ul 94
27) 2,4-Dichlorophenol	9.84	162	247688	21.878	ng/ul 98
28) Naphthalene	10.23	128	767112	20.311	ng/ul 100
30) 4-Chloroaniline	10.35	127	293367	21.998	ng/ul 96
31) Hexachlorobutadiene	10.52	225	182992	19.847	ng/ul 96
32) Caprolactam	11.13	113	38061	13.161	ng/ul# 81
33) 4-Chloro-3-methylphenol	11.48	107	233540	21.725	ng/ul 99
34) 2-Methylnaphthalene	11.85	142	554215	21.407	ng/ul 95

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 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 11:09:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.07	142	521394	20.545	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	319478	21.295	ng/uL	95
38) Hexachlorocyclopentadiene	12.20	237	175035	17.027	ng/uL	96
39) 2,4,6-Trichlorophenol	12.48	196	200273	22.809	ng/uL	94
40) 2,4,5-Trichlorophenol	12.55	196	211608	22.194	ng/uL	99
41) 1,1'-Biphenyl	12.89	154	726253	21.112	ng/uL	98
42) 2-Chloronaphthalene	12.92	162	577546	20.749	ng/uL	97
43) 2-Nitroaniline	13.14	65	128902	23.551	ng/uL	94
45) Dimethylphthalate	13.54	163	710586	20.742	ng/uL	97
46) 2,6-Dinitrotoluene	13.66	165	143096	21.334	ng/uL	93
48) Acenaphthylene	13.78	152	872100	20.963	ng/uL	98
49) 3-Nitroaniline	13.99	138	137556	22.417	ng/uL	97
50) Acenaphthene	14.13	153	606503	20.827	ng/uL	96
51) 2,4-Dinitrophenol	14.20	184	73639	18.381	ng/uL	96
53) 4-Nitrophenol	14.31	109	115079	21.352	ng/uL	94
54) Dibenzofuran	14.47	168	869666	20.592	ng/uL	100
55) 2,4-Dinitrotoluene	14.45	165	213569	22.138	ng/uL#	98
56) 2,3,4,6-Tetrachlorophenol	14.70	232	186640	23.446	ng/uL	97
57) Diethylphthalate	14.92	149	706660	20.736	ng/uL	99
59) Fluorene	15.12	166	717032	21.065	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.13	204	367659	20.700	ng/uL	98
61) 4-Nitroaniline	15.16	138	132495	21.081	ng/uL	92
64) 4,6-Dinitro-2-methylphenol	15.22	198	119405	17.713	ng/uL	93
65) N-Nitrosodiphenylamine	15.35	169	603175	21.498	ng/uL	96
66) 4-Bromophenyl-phenylether	16.02	248	218234	20.454	ng/uL	98
67) Hexachlorobenzene	16.13	284	237227	19.976	ng/uL	93
68) Atrazine	16.32	200	226311	20.713	ng/uL	96
69) Pentachlorophenol	16.48	266	140813	20.686	ng/uL#	80
70) Phenanthrene	16.86	178	1135055	20.403	ng/uL	98
72) Anthracene	16.96	178	1149456	20.400	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	313980	21.080	ng/uL	95
74) Pentachlorobenzene	14.39	250	296641	20.783	ng/uL	97
75) Carbazole	17.23	167	995115	21.000	ng/uL	96
76) Di-n-butylphthalate	17.82	149	1161535	21.561	ng/uL	100
77) Fluoranthene	18.89	202	1317522	19.354	ng/uL	99
80) Pvrene	19.26	202	1416705	19.767	ng/uL	98
81) Butylbenzylphthalate	20.20	149	515940	21.339	ng/uL	99
82) 3,3'-Dichlorobenzidine	20.97	252	411643	20.268	ng/uL	98
83) Benzo(a)anthracene	21.02	228	1423486	21.009	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	798825	21.910	ng/uL	98
85) Chrysene	21.07	228	1355040	20.134	ng/uL	97
87) Di-n-octyl phthalate	21.84	149	1305736	19.094	ng/uL	100
88) Benzo(b)fluoranthene	22.53	252	1479077	20.229	ng/uL	99
89) Benzo(k)fluoranthene	22.57	252	1399766	19.275	ng/uL	94
91) Benzo(a)pyrene	23.06	252	1296641	19.247	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.20	276	1680673	19.464	ng/uL	97
93) Dibenzo(a,h)anthracene	25.22	278	1436430	19.870	ng/uL	97
94) Benzo(a,h,i)perylene	25.82	276	1396787	19.513	ng/uL	95

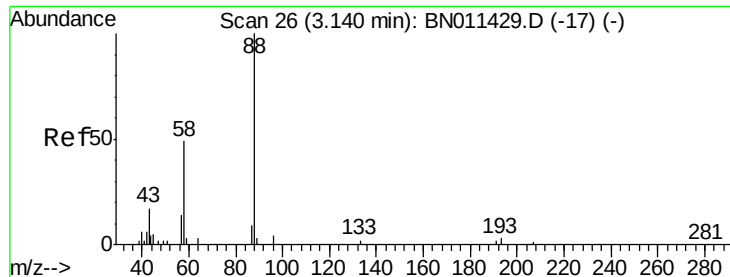
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
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Sample : SSTDCCC020
Misc :
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Instrument :
BNA_N
ClientSampleId :
SSTD02066

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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: 8.063 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

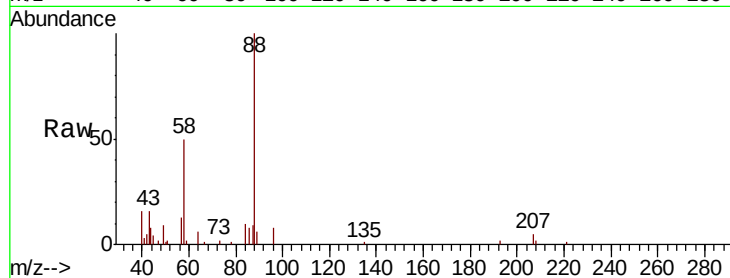
Tot Ion: 88 Resp: 37313

Ion	Ratio	Lower	Upper
88	100		
43	16.2	14.6	21.8
58	49.9	33.8	50.8

88 100

43 16.2 14.6 21.8

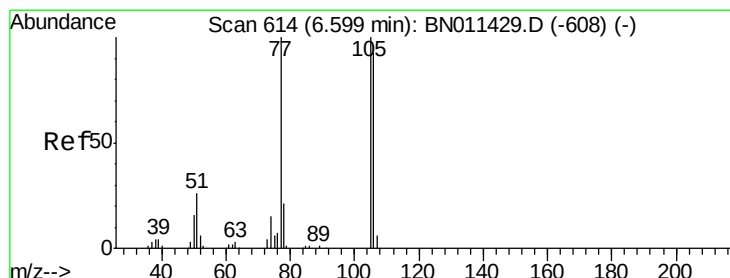
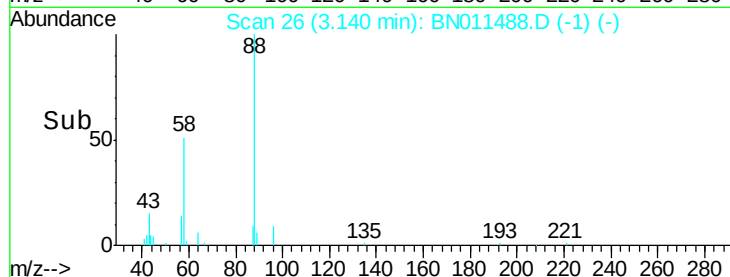
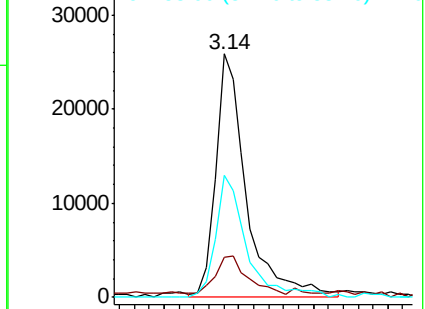
58 49.9 33.8 50.8



Abundance Ion 88.00 (87.70 to 88.70): BN011488.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BN011488.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BN011488.D (-1) (-)



#4

Benzaldehyde

Concen: 21.413 ng/uL

RT: 6.60 min Scan# 614

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

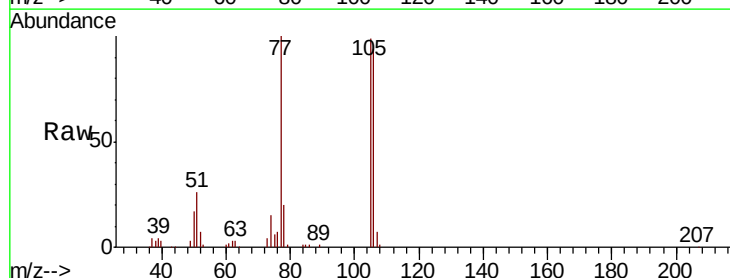
Tgt Ion: 77 Resp: 170212

Ion	Ratio	Lower	Upper
77	100		
105	98.9	77.8	116.6
106	93.6	77.5	116.3

77 100

105 98.9 77.8 116.6

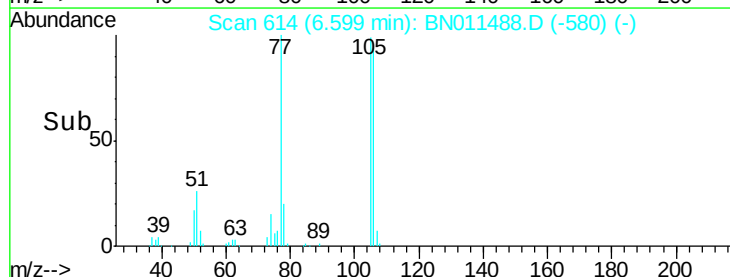
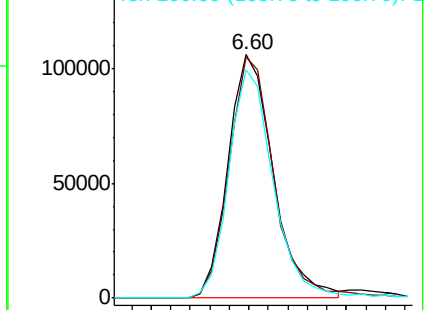
106 93.6 77.5 116.3

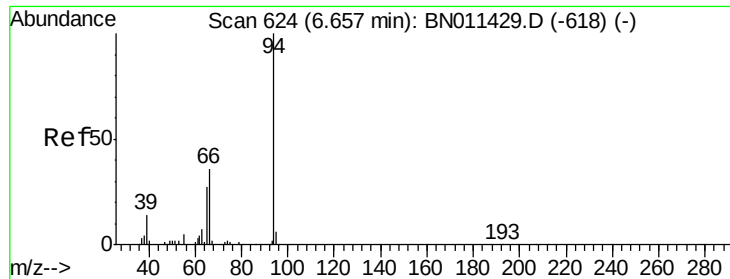


Abundance Ion 77.00 (76.70 to 77.70): BN011488.D (-580) (-)

Ion 105.00 (104.70 to 105.70): BN011488.D (-580) (-)

Ion 106.00 (105.70 to 106.70): BN011488.D (-580) (-)





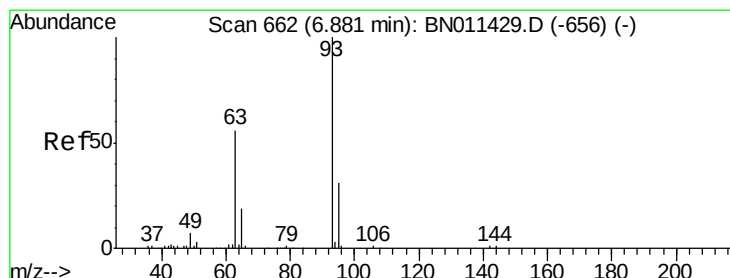
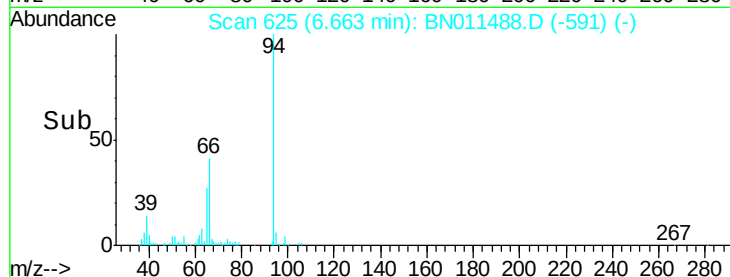
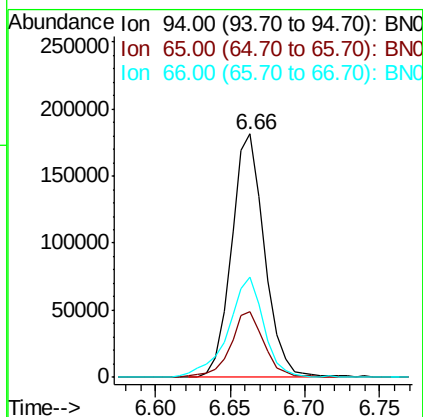
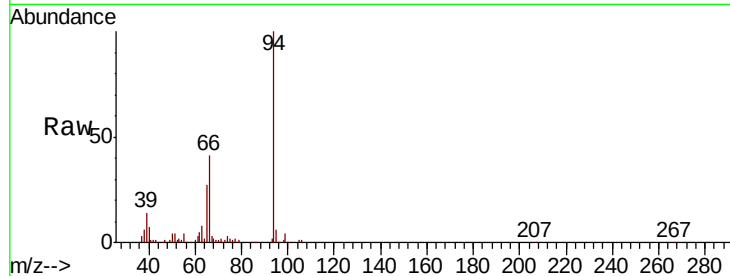
#6

Phenol

Concen: 22.491 ng/ul
 RT: 6.66 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Instrument :
 BNA_N
 ClientSampleId :
 SST02066

Tot Ion: 94 Resp: 279440
 Ion Ratio Lower Upper
 94 100
 65 27.0 22.1 33.1
 66 41.1 32.1 48.1

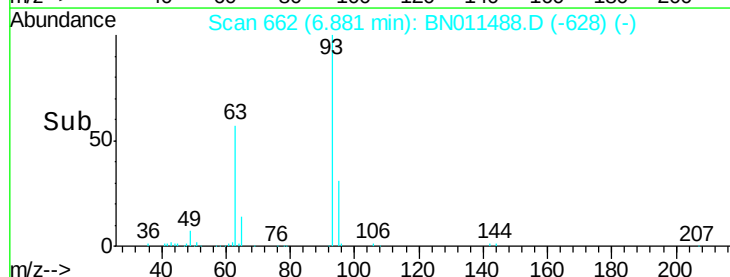
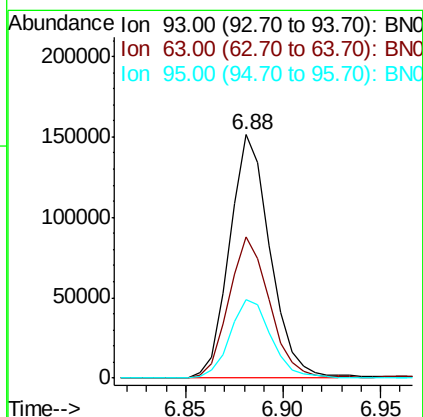
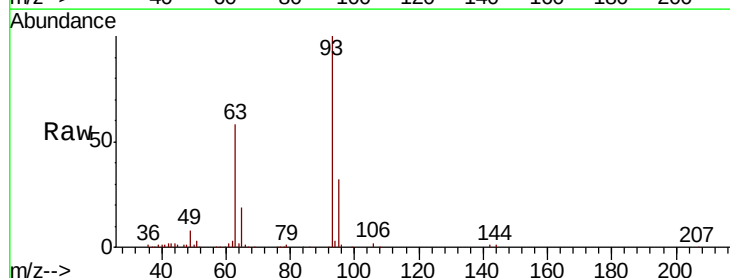


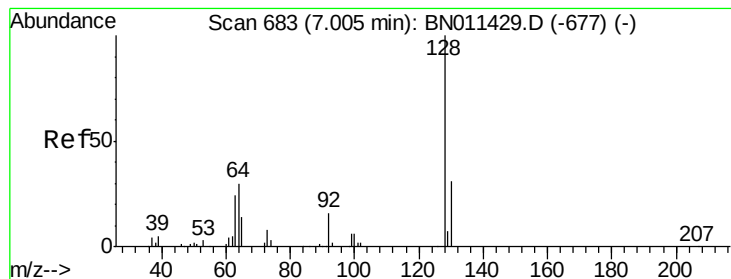
#8

Bis(2-Chloroethyl)ether

Concen: 22.112 ng/ul
 RT: 6.88 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Tgt Ion: 93 Resp: 217763
 Ion Ratio Lower Upper
 93 100
 63 58.2 42.8 64.2
 95 32.0 25.3 37.9





#10

2-Chlorophenol

Concen: 22.008 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

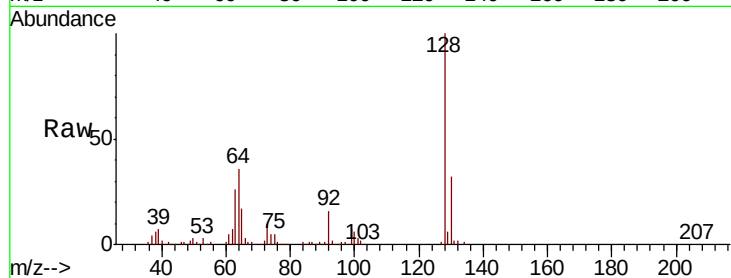
Tot Ion:128 Resp: 248045

Ion Ratio Lower Upper

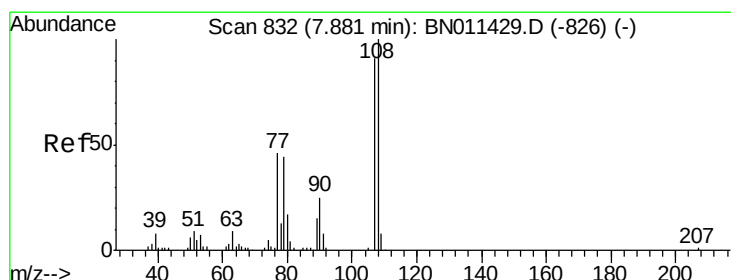
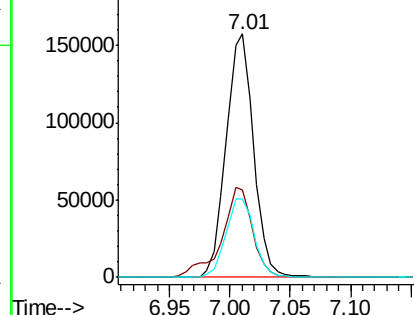
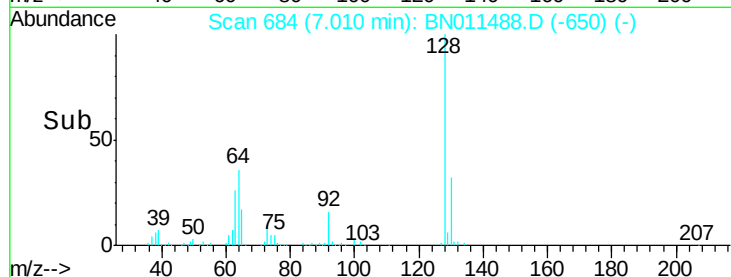
128 100

64 35.9 25.4 38.0

130 32.0 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: 22.125 ng/ul

RT: 7.88 min Scan# 832

Delta R.T. -0.00 min

Lab File: BN011488.D

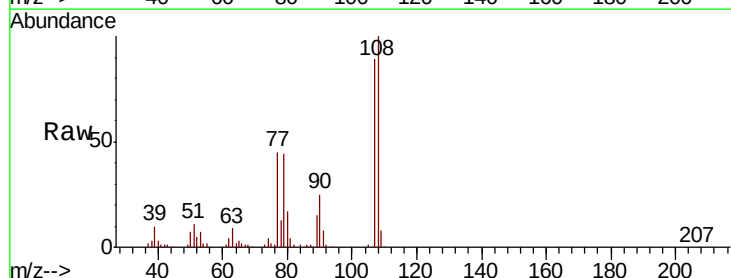
Acq: 18 Aug 2020 16:42

Tgt Ion:108 Resp: 216455

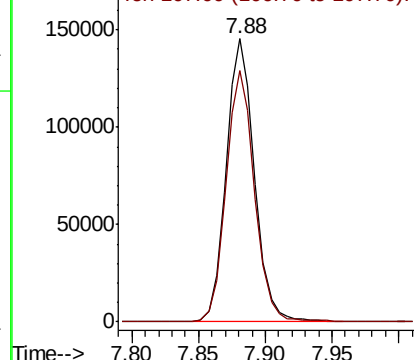
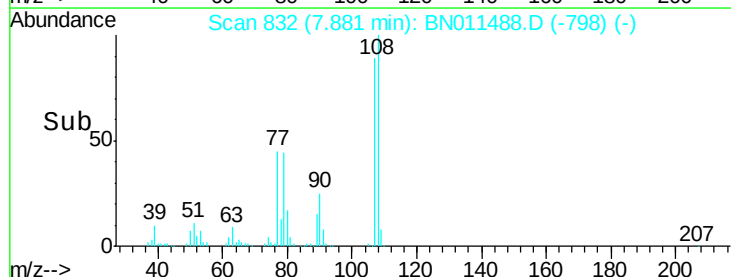
Ion Ratio Lower Upper

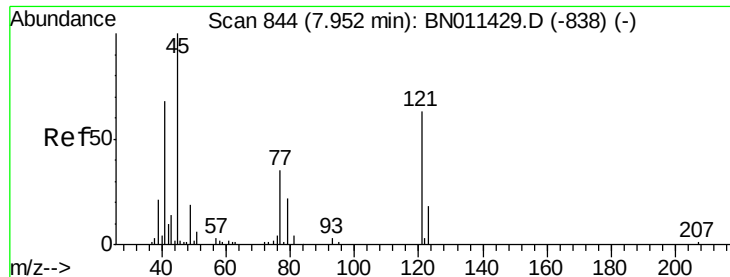
108 100

107 89.0 72.0 108.0



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

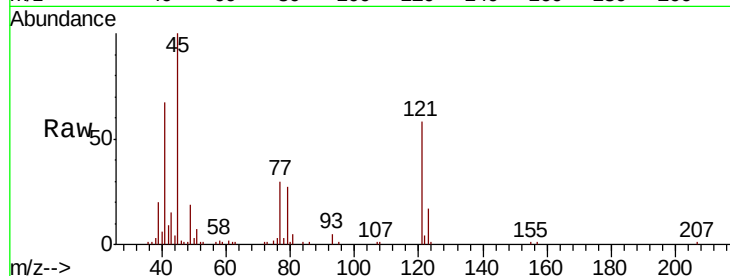




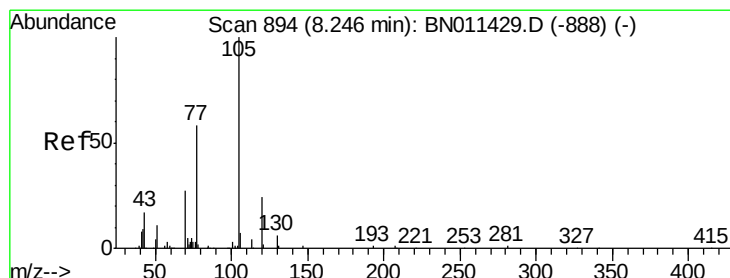
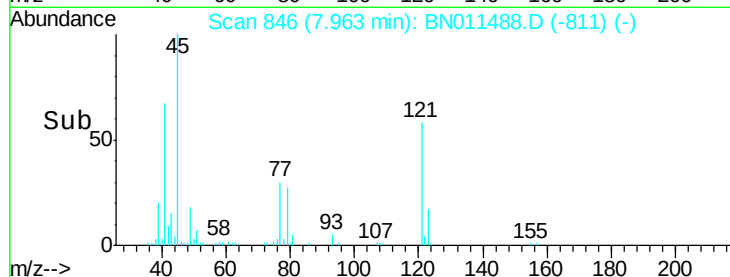
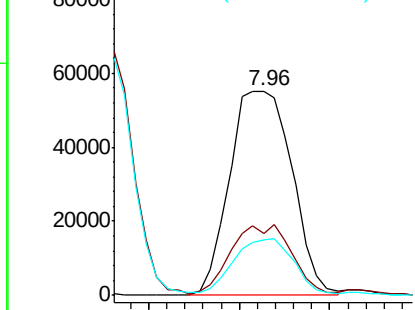
#12
2,2'-oxybis(1-Chloropropane)
Concen: 24.730 ng/ul
RT: 7.96 min Scan# 846
Delta R.T. 0.01 min
Lab File: BN011488.D
Acq: 18 Aug 2020 16:42

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Tot Ion: 45 Resp: 132378
Ion Ratio Lower Upper
45 100
77 30.0 26.2 39.4
79 27.3 19.8 29.6

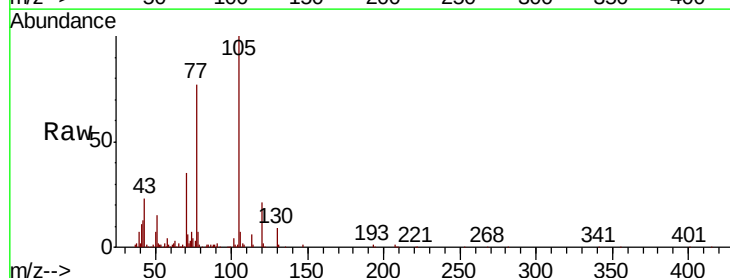


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

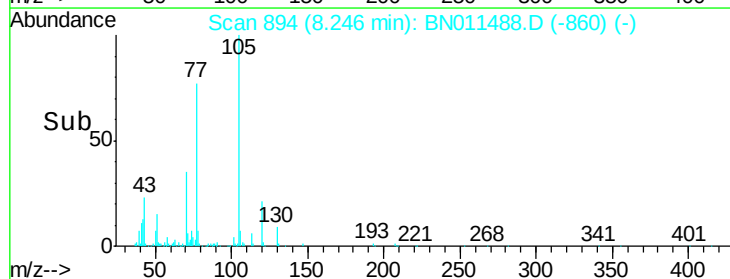
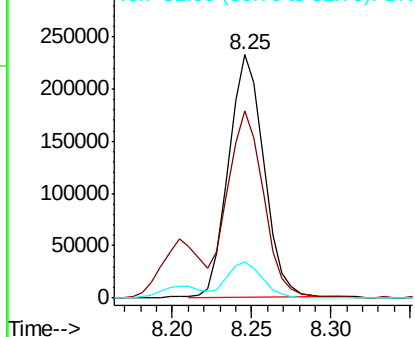


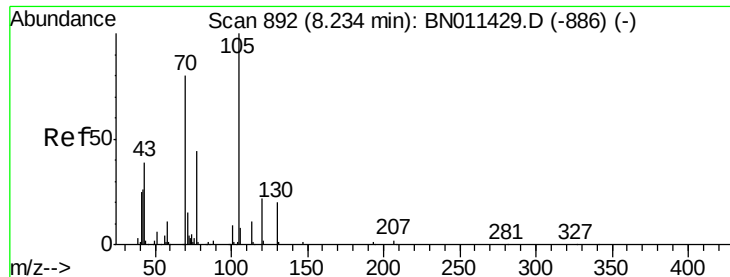
#14
Acetophenone
Concen: 22.316 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.00 min
Lab File: BN011488.D
Acq: 18 Aug 2020 16:42

Tgt Ion: 105 Resp: 357046
Ion Ratio Lower Upper
105 100
77 76.8 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: 24.328 ng/ul

RT: 8.24 min Scan# 893

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

Tot Ion: 70 Resp: 168632

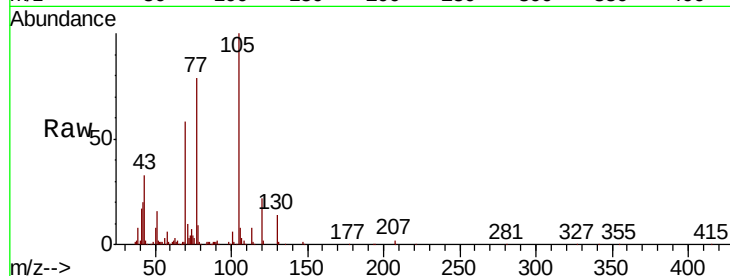
Ion Ratio Lower Upper

70 100

42 35.1 27.2 40.8

101 10.1 8.3 12.5

130 23.8 19.4 29.0

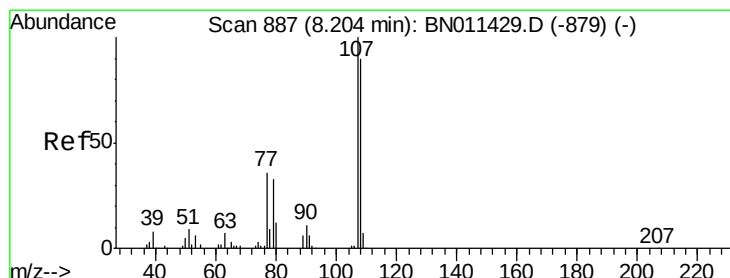
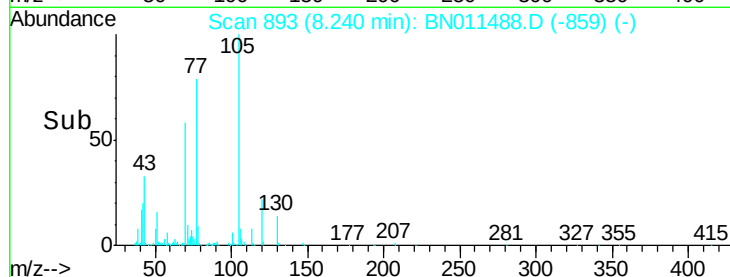
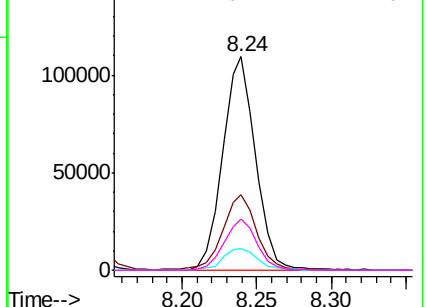


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 22.655 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. -0.00 min

Lab File: BN011488.D

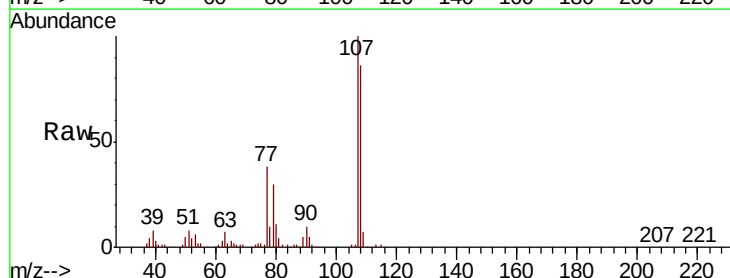
Acq: 18 Aug 2020 16:42

Tgt Ion:108 Resp: 234688

Ion Ratio Lower Upper

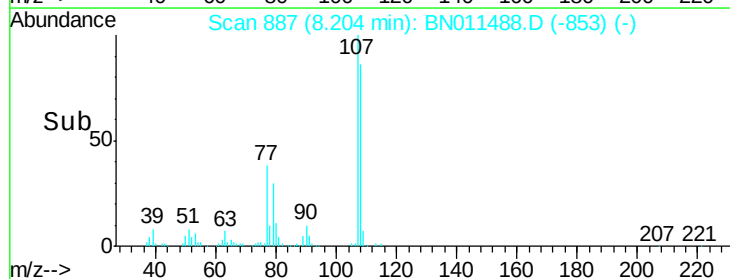
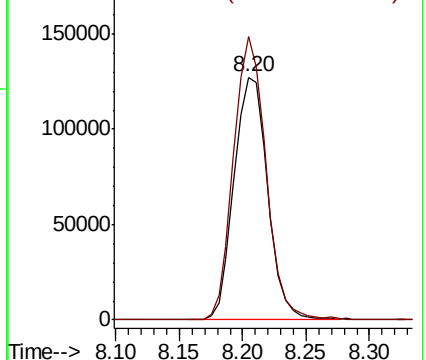
108 100

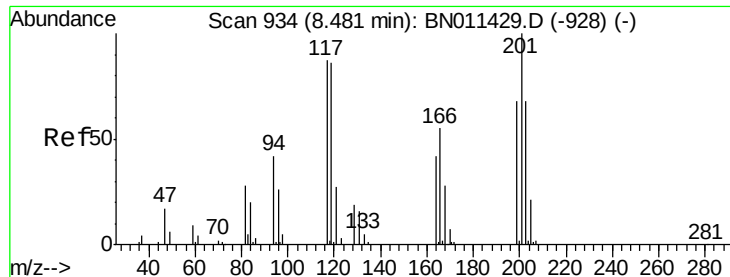
107 116.5 87.1 130.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.134 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

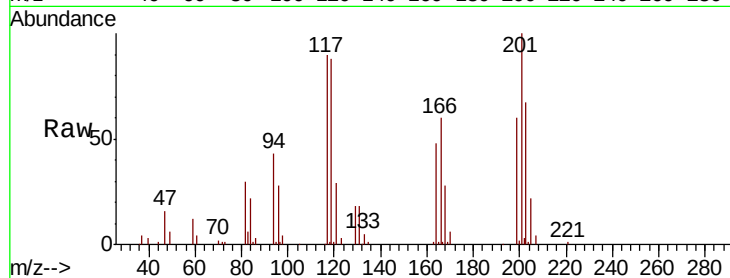
Tot Ion:117 Resp: 110134

Ion Ratio Lower Upper

117 100

201 110.9 95.2 142.8

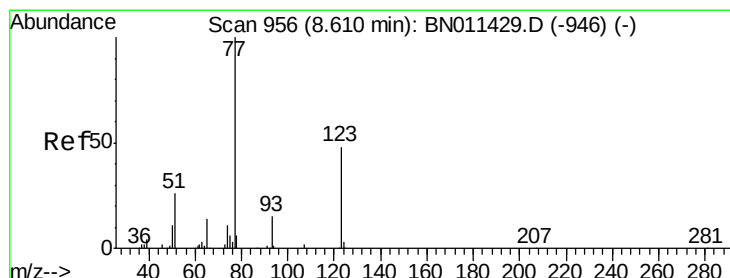
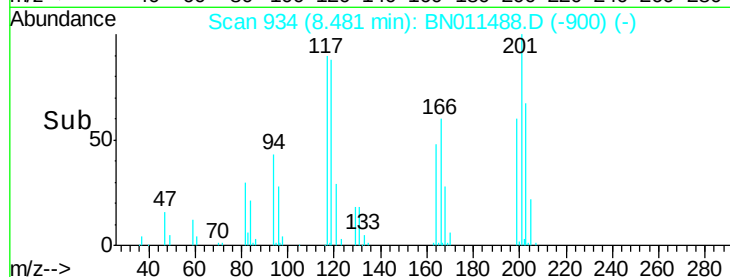
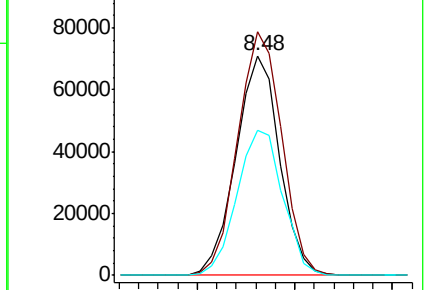
199 66.1 57.1 85.7



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: 21.112 ng/ul

RT: 8.61 min Scan# 956

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

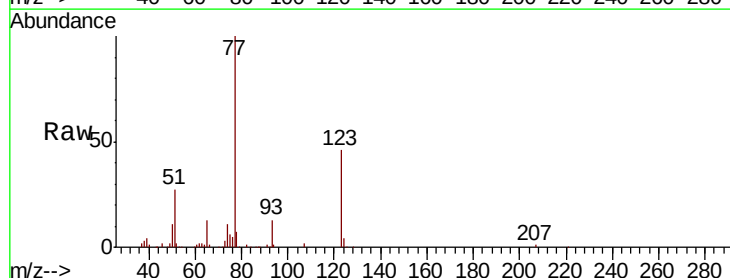
Tgt Ion: 77 Resp: 270635

Ion Ratio Lower Upper

77 100

123 45.5 36.3 54.5

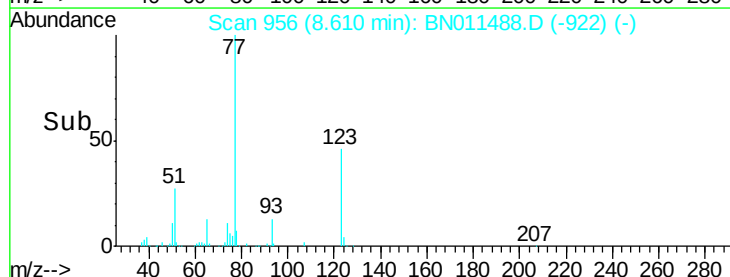
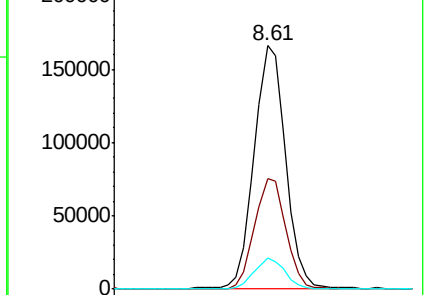
65 12.6 9.8 14.8

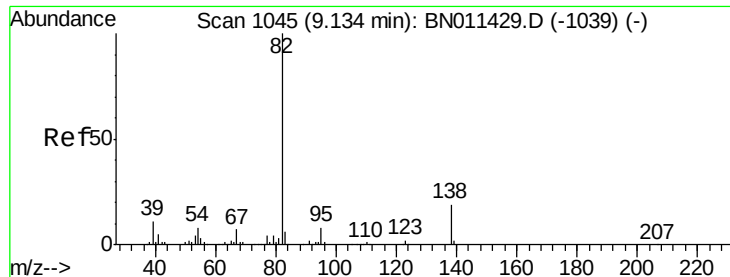


Abundance Ion 77.00 (76.70 to 77.70): BNO

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNO





#21

Isophorone

Concen: 19.990 ng/ul

RT: 9.13 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

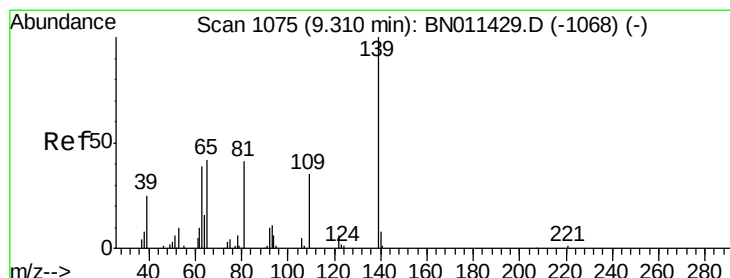
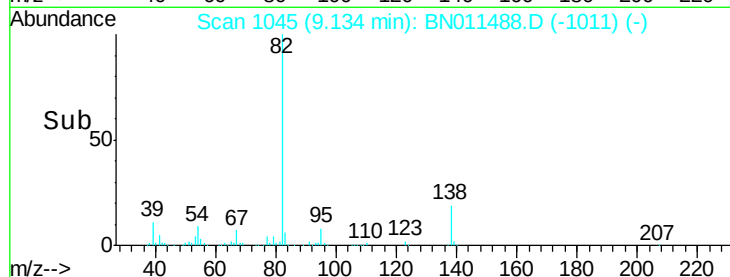
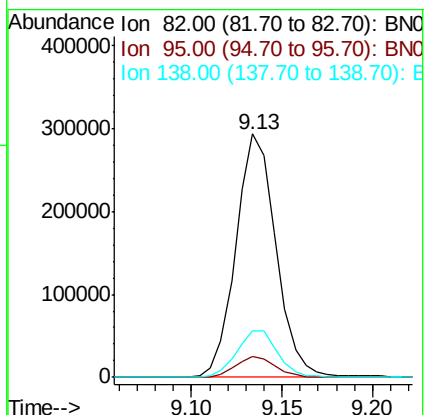
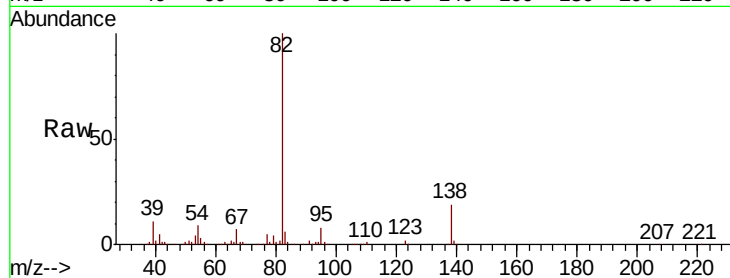
Tot Ion: 82 Resp: 450957

Ion Ratio Lower Upper

82 100

95 8.4 6.9 10.3

138 19.1 16.5 24.7



#23

2-Nitrophenol

Concen: 20.654 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

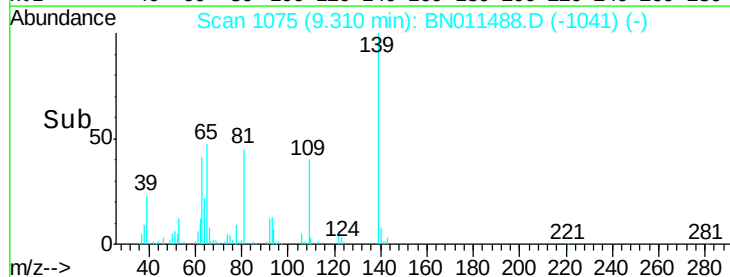
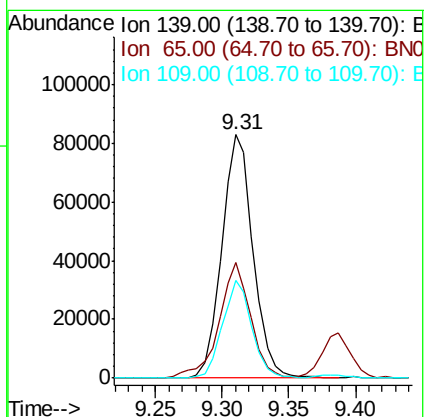
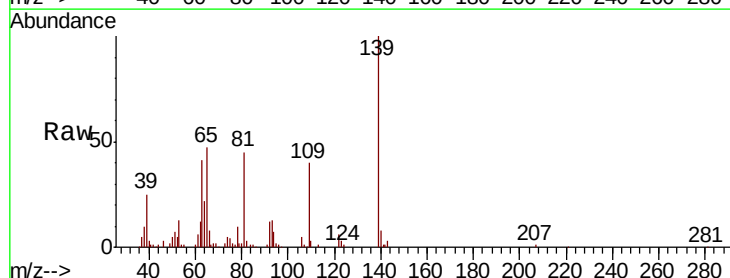
Tgt Ion: 139 Resp: 135876

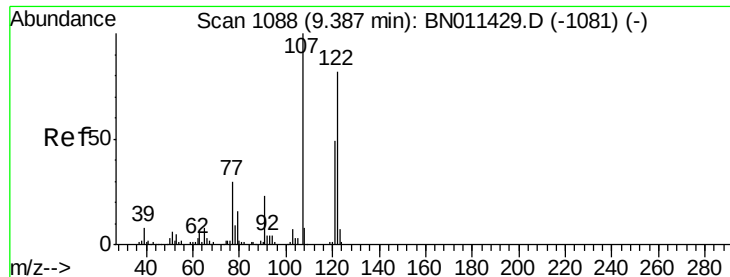
Ion Ratio Lower Upper

139 100

65 47.2 35.6 53.4

109 40.2 31.0 46.6

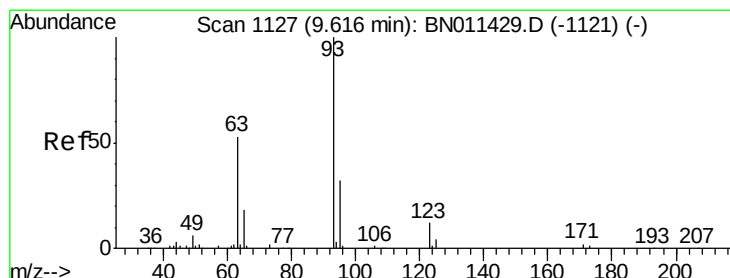
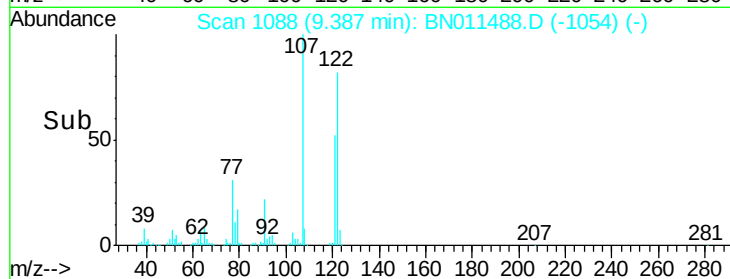
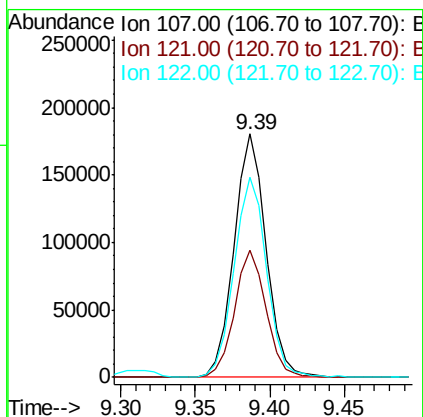
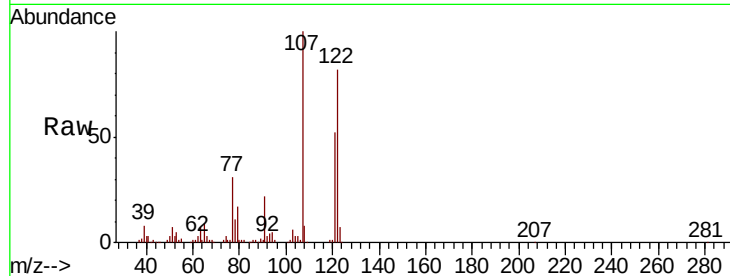




#24
 2,4-Dimethylphenol
 Concen: 21.752 ng/ul
 RT: 9.39 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

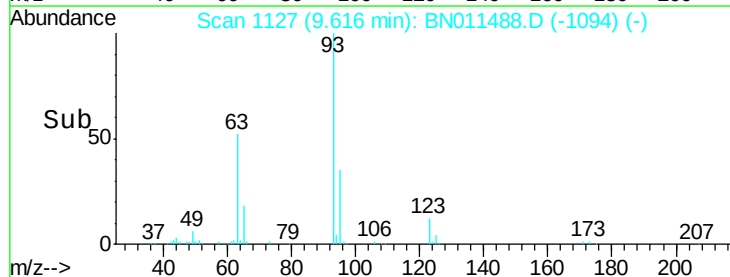
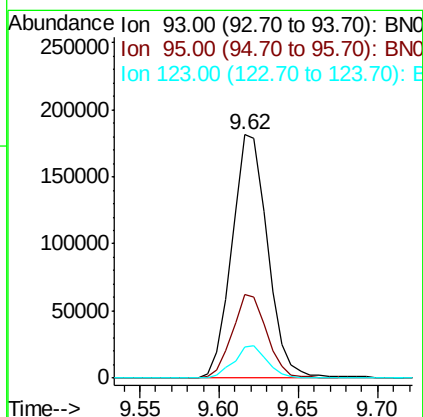
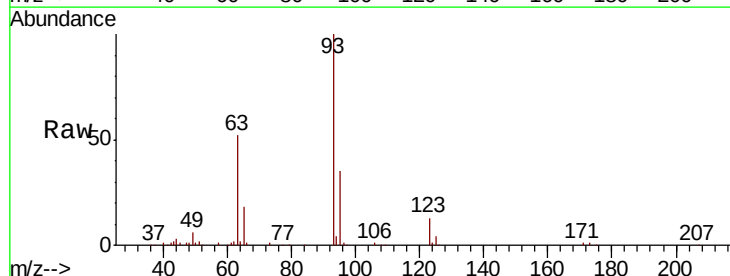
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

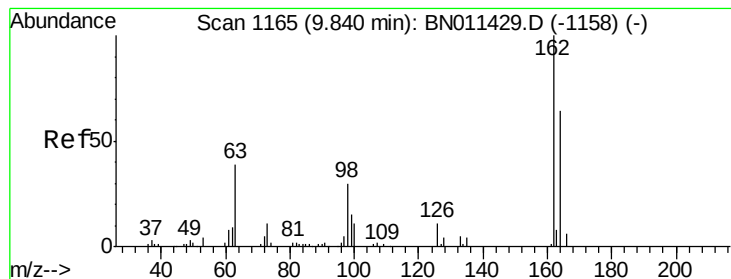
Tot Ion	Ratio	Lower	Upper
107	100		
121	52.0	40.4	60.6
122	82.4	63.0	94.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.172 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.2	36.4
123	12.7	9.5	14.3





#27

2,4-Dichlorophenol

Concen: 21.878 ng/ul

RT: 9.84 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

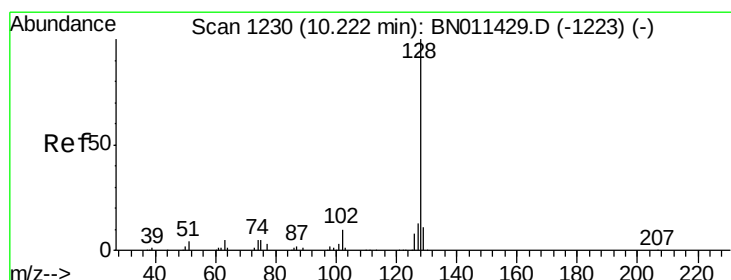
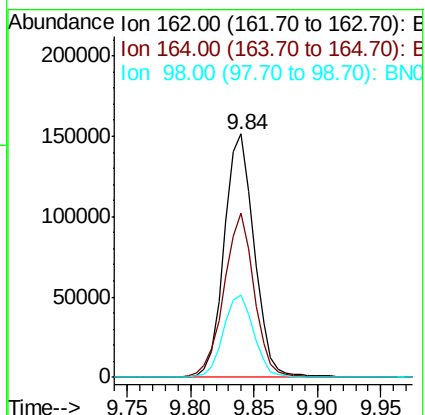
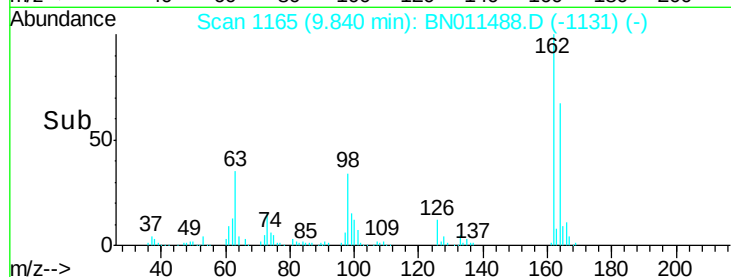
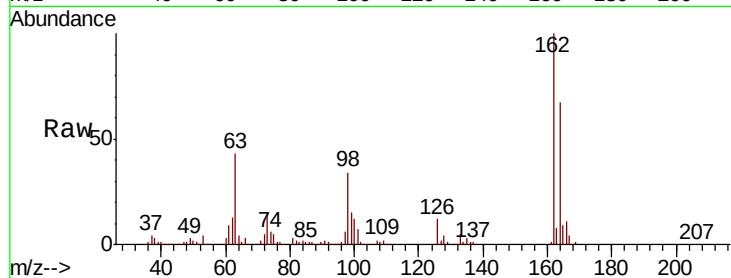
Tot Ion:162 Resp: 247688

Ion Ratio Lower Upper

162 100

164 67.5 54.6 82.0

98 33.7 24.6 37.0



#28

Naphthalene

Concen: 20.311 ng/ul

RT: 10.23 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

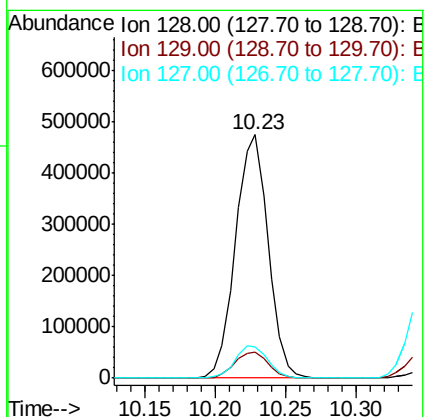
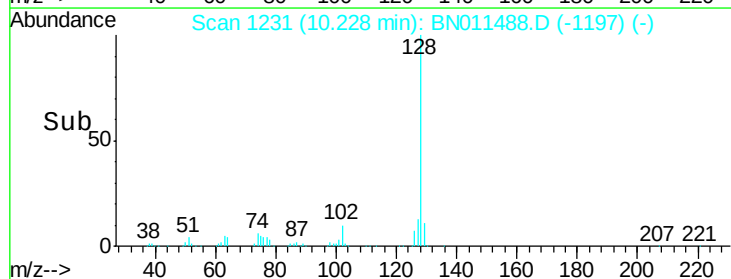
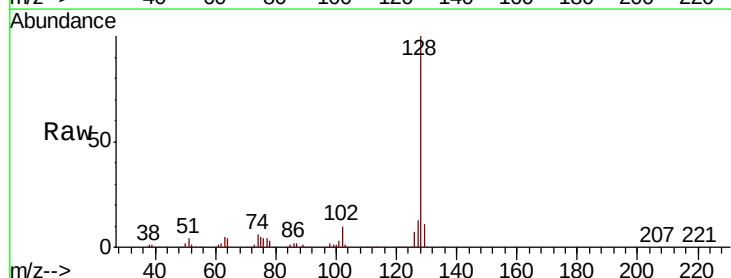
Tgt Ion:128 Resp: 767112

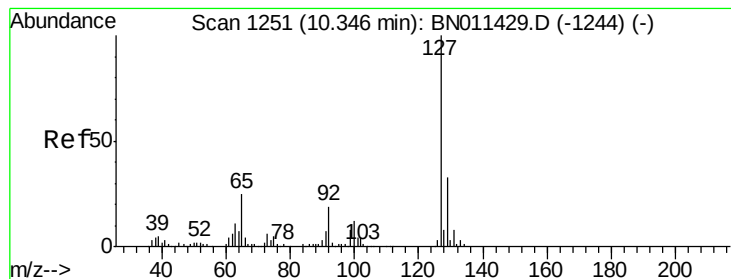
Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

127 12.7 10.2 15.2





#30

4-Chloroaniline

Concen: 21.998 ng/ul

RT: 10.35 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

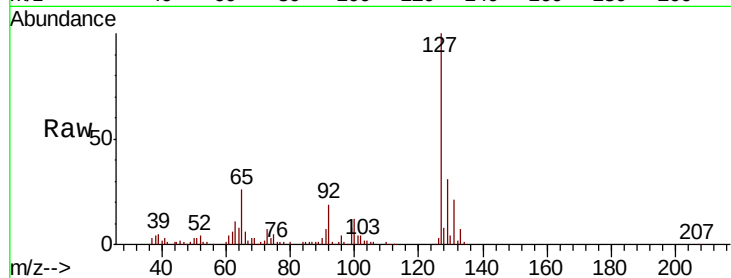
SSTD02066

Tot Ion:127 Resp: 293367

Ion Ratio Lower Upper

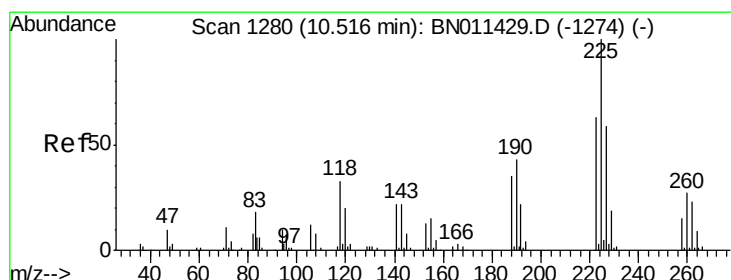
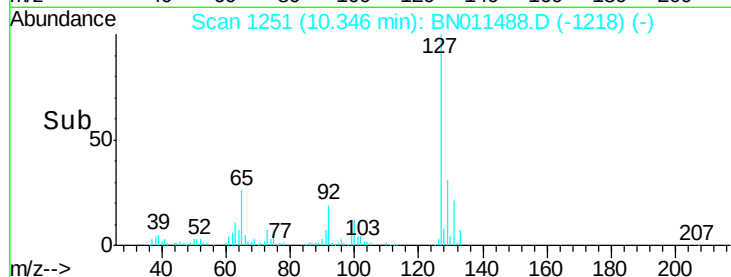
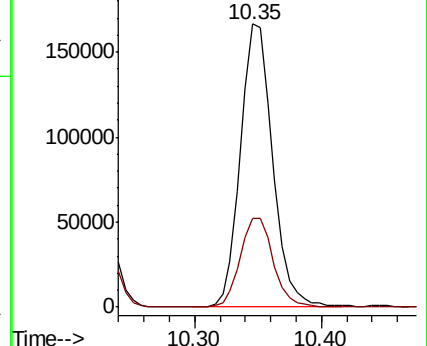
127 100

129 31.5 26.9 40.3



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 19.847 ng/ul

RT: 10.52 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

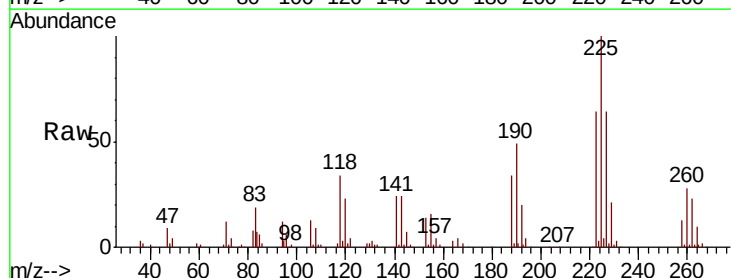
Tgt Ion:225 Resp: 182992

Ion Ratio Lower Upper

225 100

223 63.6 48.1 72.1

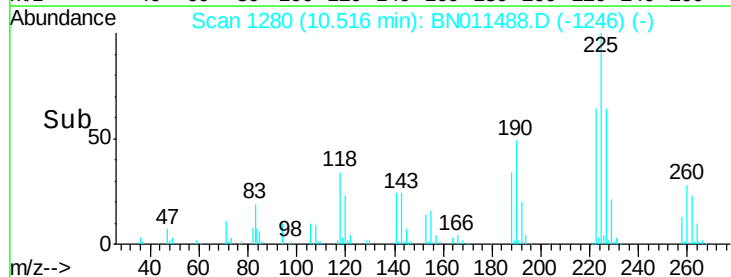
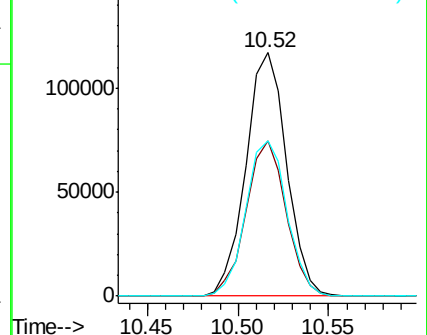
227 63.7 48.6 73.0

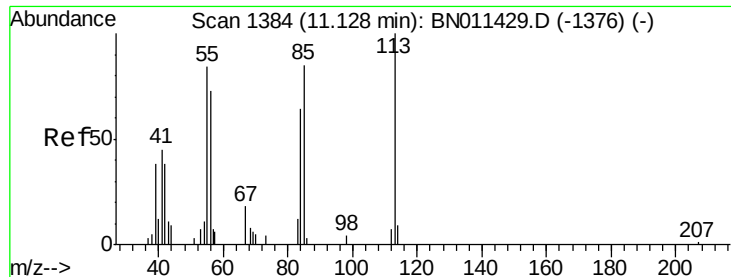


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 13.161 ng/ul

RT: 11.13 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

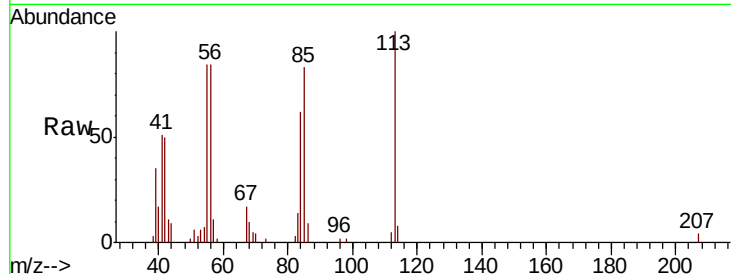
Tot Ion:113 Resp: 38061

Ion Ratio Lower Upper

113 100

55 83.6 58.1 87.1

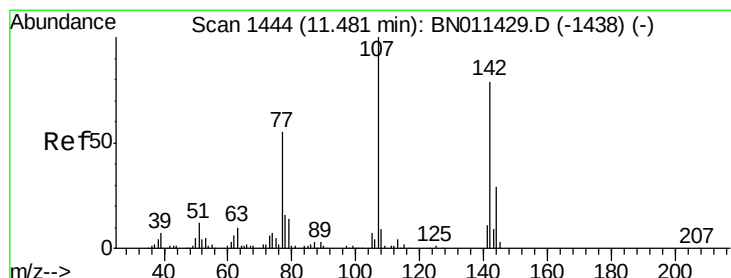
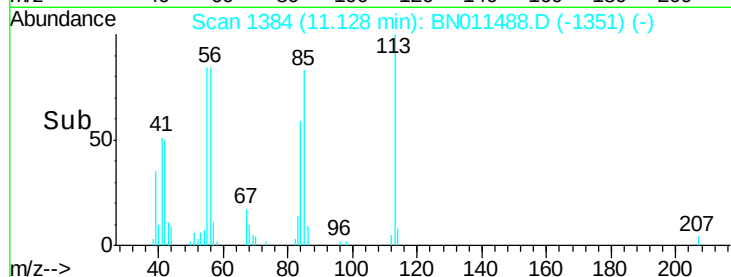
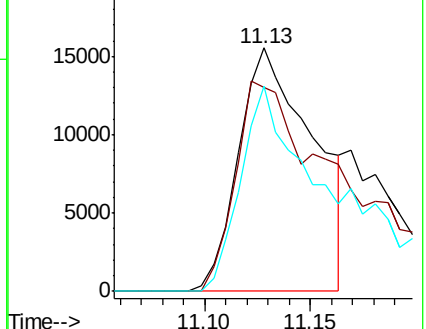
56 84.4 51.1 76.7#



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: 21.725 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

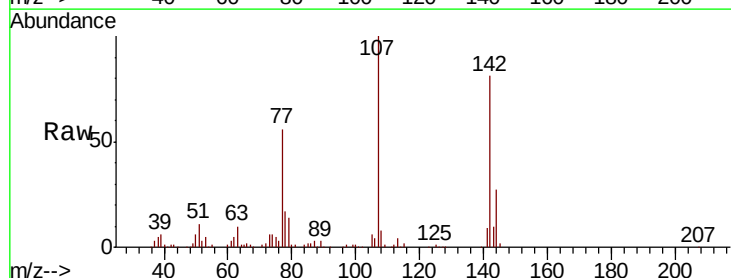
Tgt Ion:107 Resp: 233540

Ion Ratio Lower Upper

107 100

144 27.4 22.2 33.4

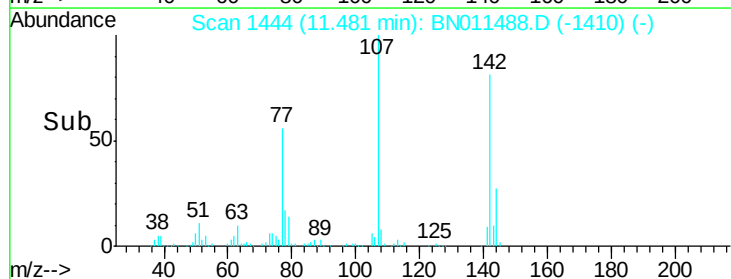
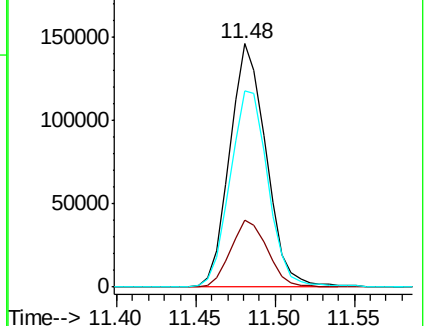
142 80.8 63.4 95.2

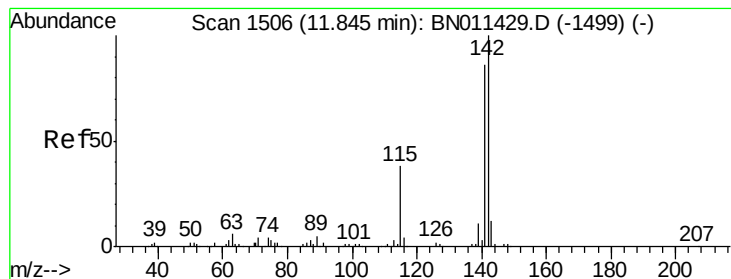


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.407 ng/uL

RT: 11.85 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

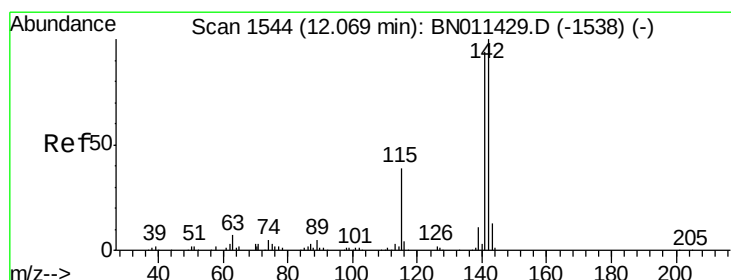
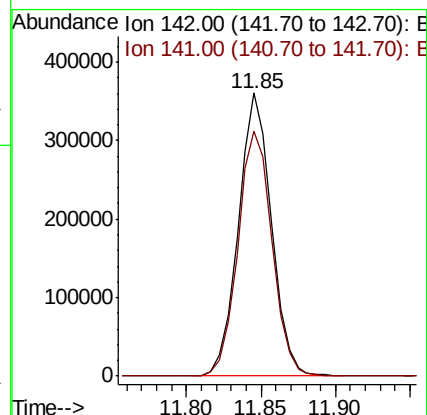
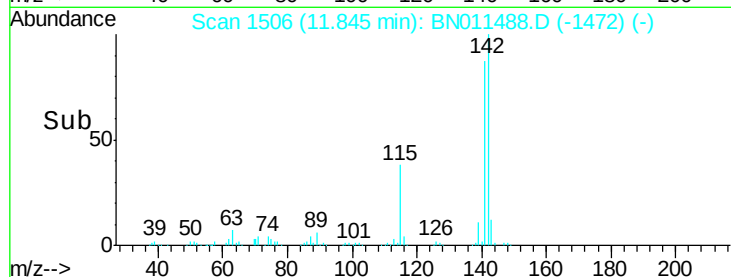
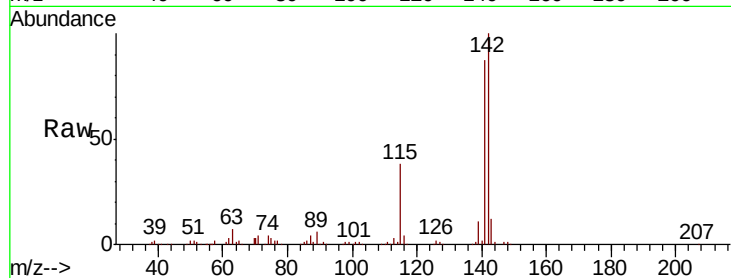
SSTD02066

Tot Ion:142 Resp: 554215

Ion Ratio Lower Upper

142 100

141 86.5 73.2 109.8



#35

1-Methylnaphthalene

Concen: 20.545 ng/uL

RT: 12.07 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

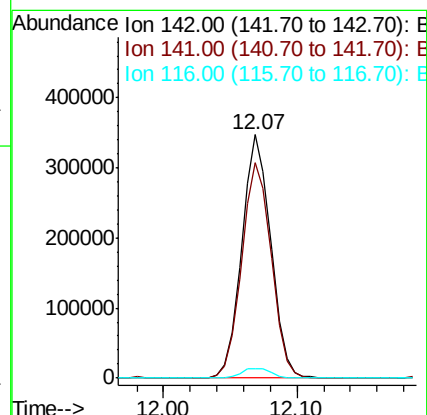
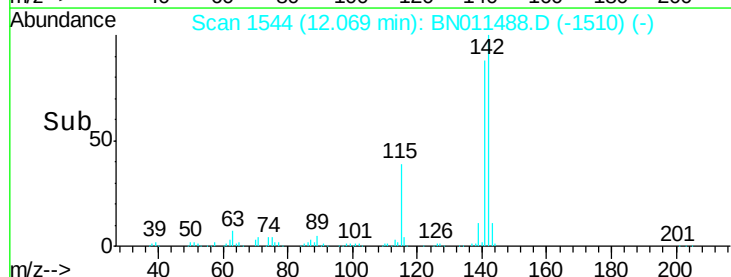
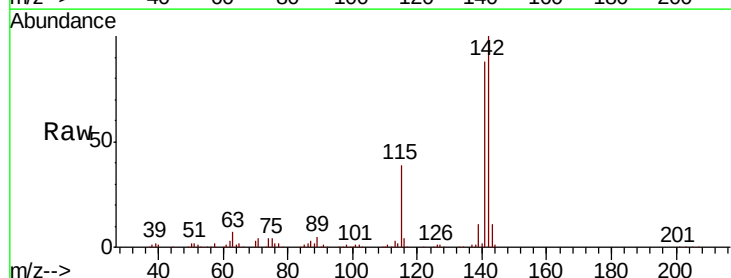
Tgt Ion:142 Resp: 521394

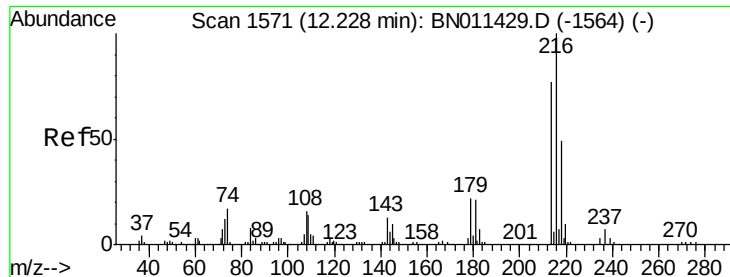
Ion Ratio Lower Upper

142 100

141 90.5 75.0 112.4

116 4.2 3.4 5.0

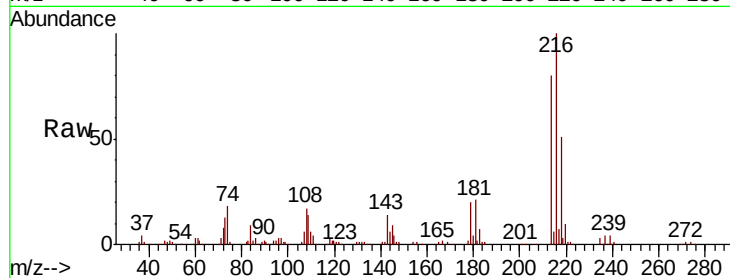




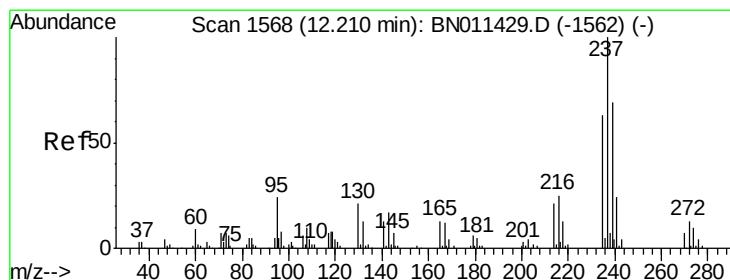
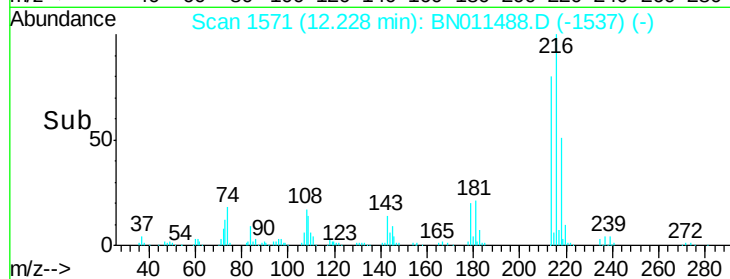
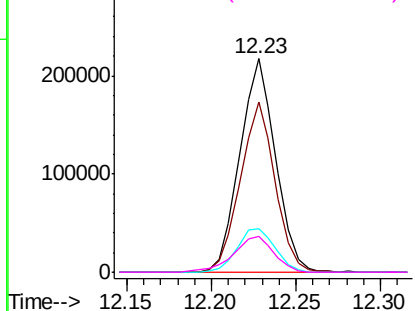
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.295 ng/ul
 RT: 12.23 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

Tot Ion:	216	Resp:	319478
Ion	Ratio	Lower	Upper
216	100		
214	79.9	59.8	89.8
179	20.4	17.4	26.2
108	17.0	13.7	20.5

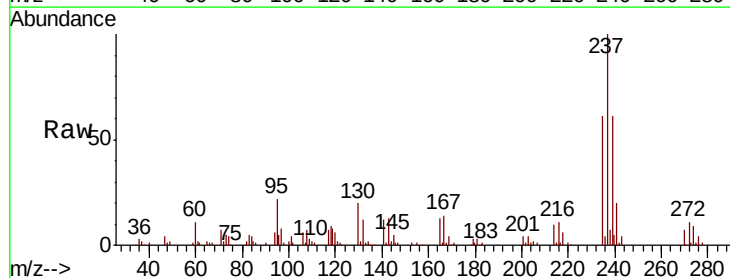


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

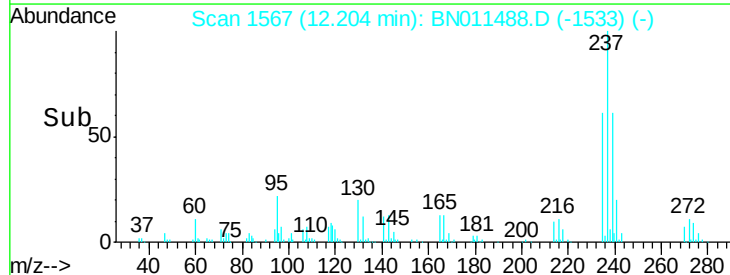
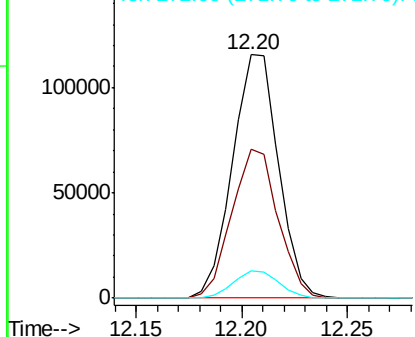


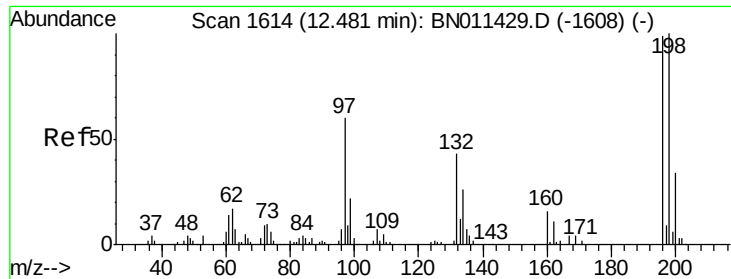
#38
 Hexachlorocyclopentadiene
 Concen: 17.027 ng/ul
 RT: 12.20 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Tgt Ion:	237	Resp:	175035
Ion	Ratio	Lower	Upper
237	100		
235	61.2	51.7	77.5
272	11.3	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

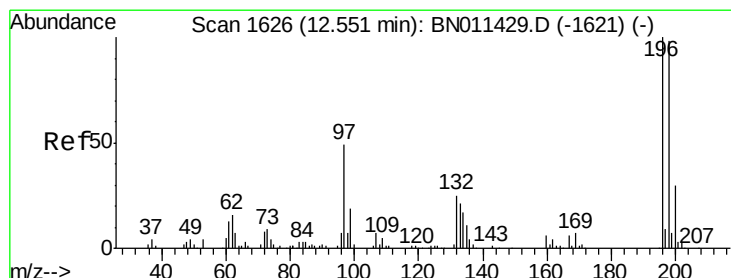
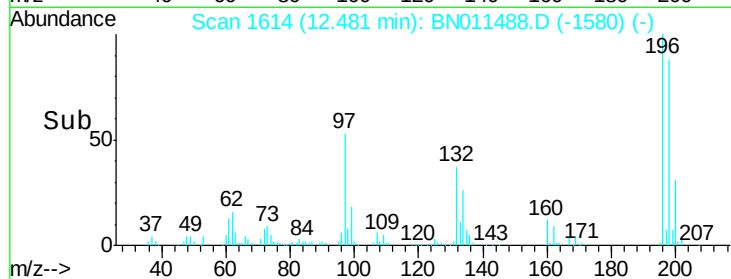
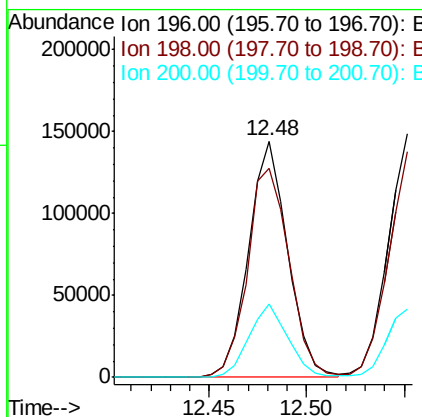
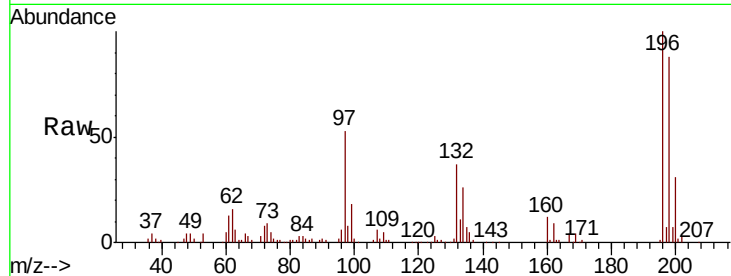




#39
 2,4,6-Trichlorophenol
 Concen: 22.809 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

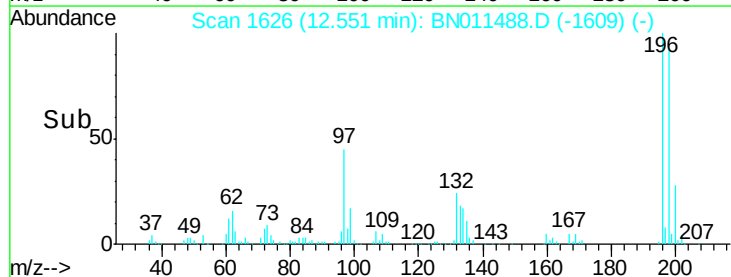
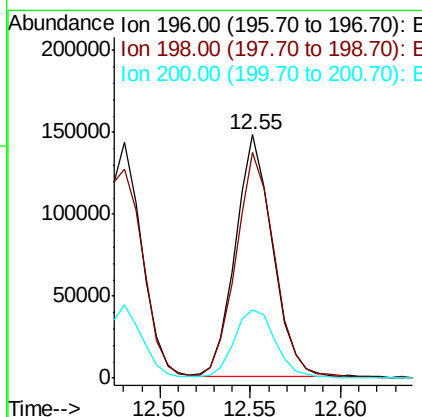
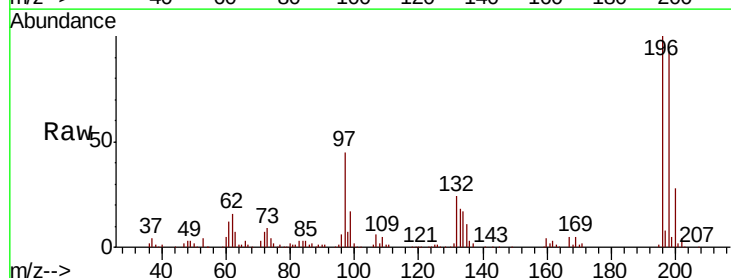
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

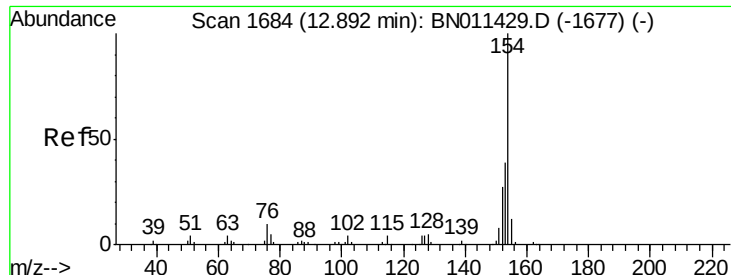
Tot Ion	Ratio	Lower	Upper
196	100		
198	88.4	76.9	115.3
200	31.0	24.2	36.2



#40
 2,4,5-Trichlorophenol
 Concen: 22.194 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	74.3	111.5
200	28.0	23.8	35.6

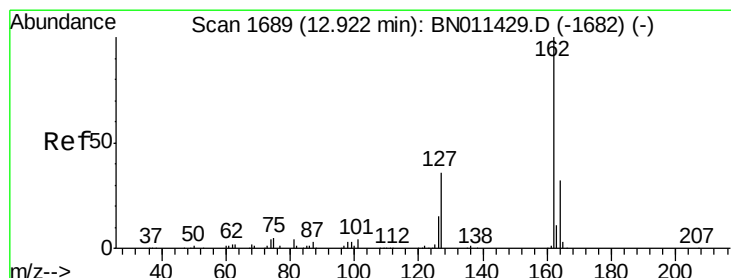
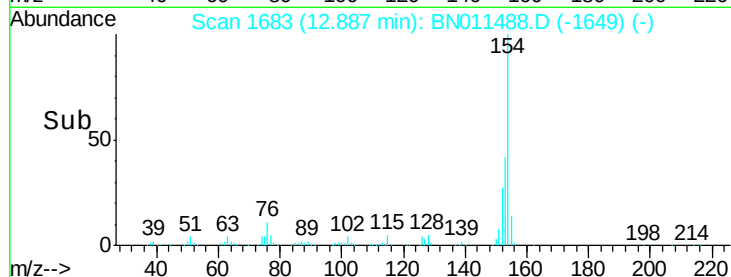
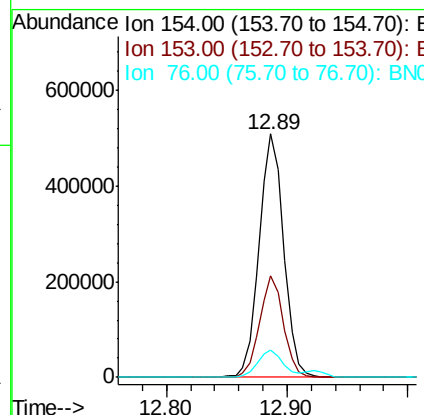
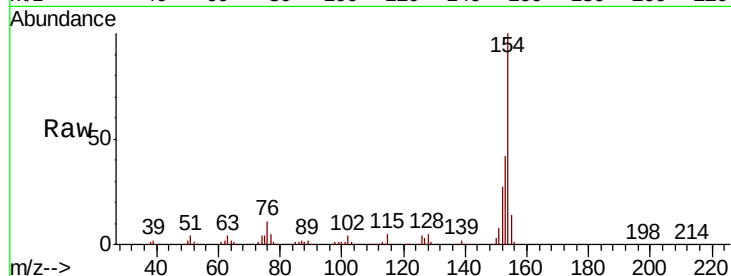




#41
 1,1'-Biphenyl
 Concen: 21.112 ng/ul
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

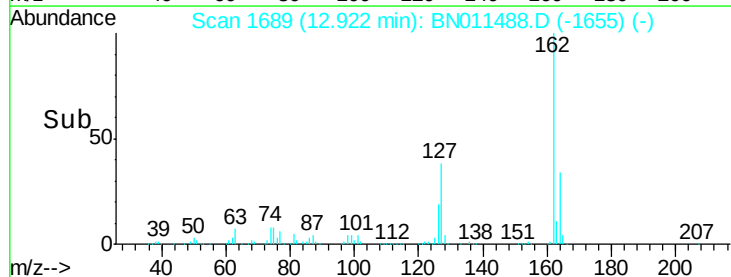
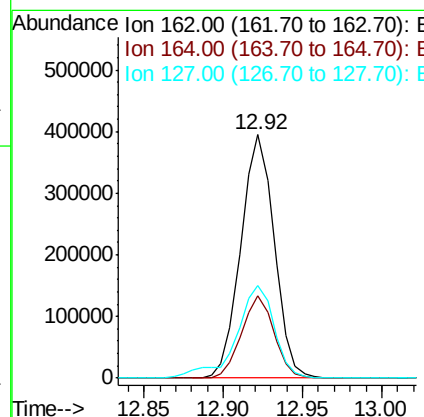
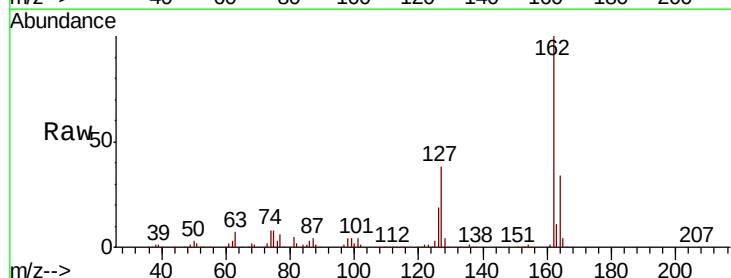
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

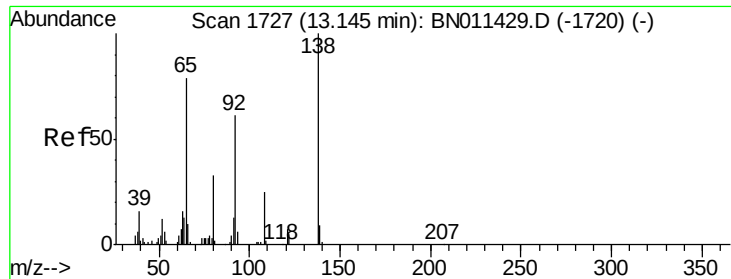
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	32.3	48.5
76	11.2	8.5	12.7



#42
 2-Chloronaphthalene
 Concen: 20.749 ng/ul
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.8	25.5	38.3
127	38.0	31.5	47.3

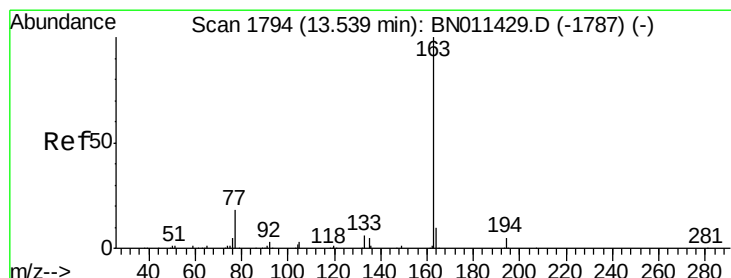
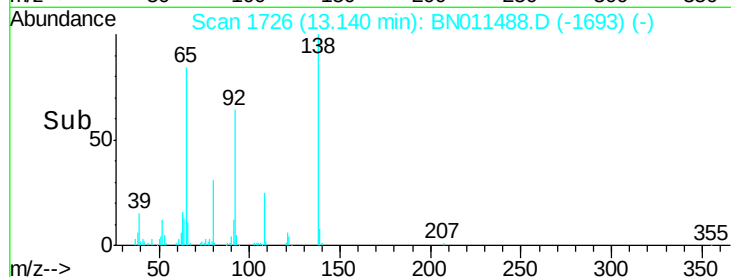
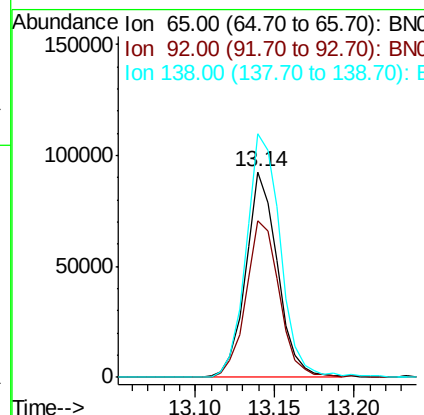
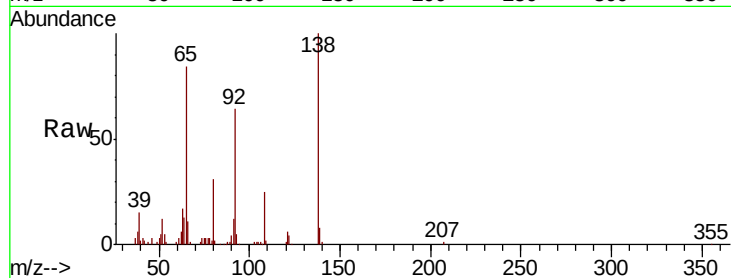




#43
2-Nitroaniline
Concen: 23.551 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BN011488.D
Acq: 18 Aug 2020 16:42

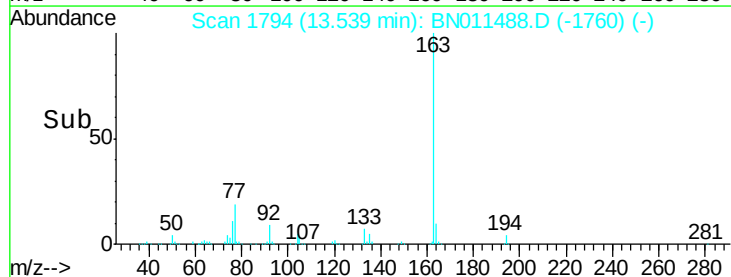
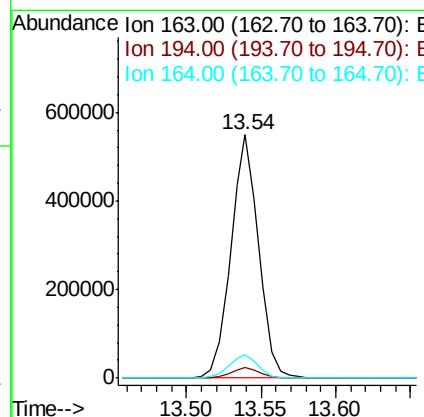
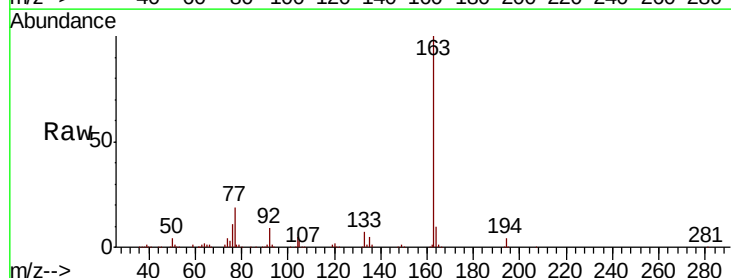
Instrument :
BNA_N
ClientSampleId :
SSTD02066

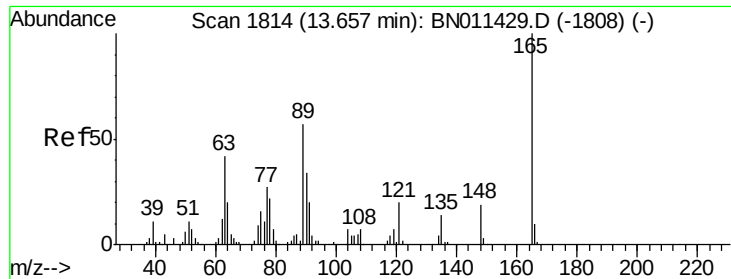
Tot Ion: 65 Resp: 128902
Ion Ratio Lower Upper
65 100
92 75.9 63.9 95.9
138 118.4 100.6 150.8



#45
Dimethylphthalate
Concen: 20.742 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BN011488.D
Acq: 18 Aug 2020 16:42

Tgt Ion: 163 Resp: 710586
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 9.6 8.7 13.1

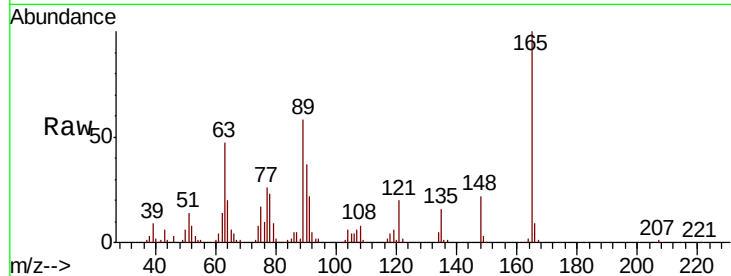




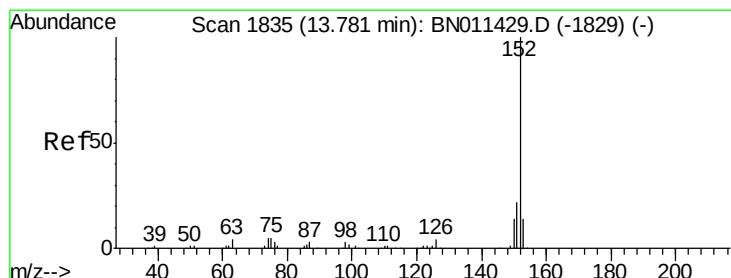
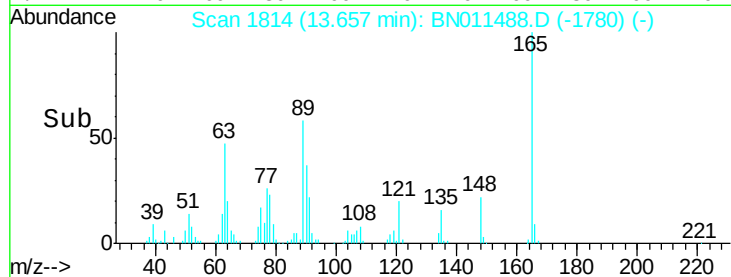
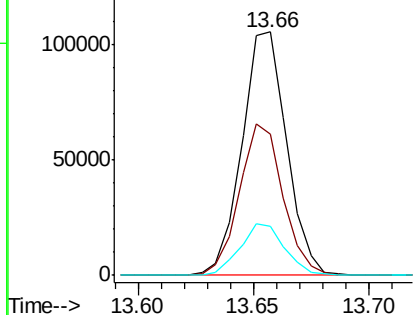
#46
 2,6-Dinitrotoluene
 Concen: 21.334 ng/ul
 RT: 13.66 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

Tot Ion:165 Resp: 143096
 Ion Ratio Lower Upper
 165 100
 89 58.1 51.4 77.0
 121 20.0 17.4 26.2

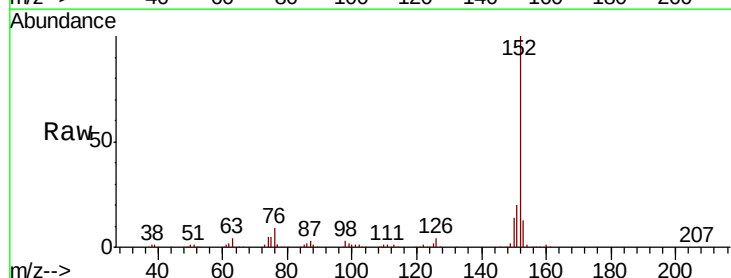


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

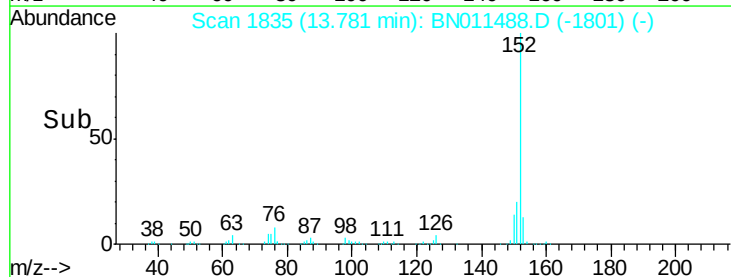
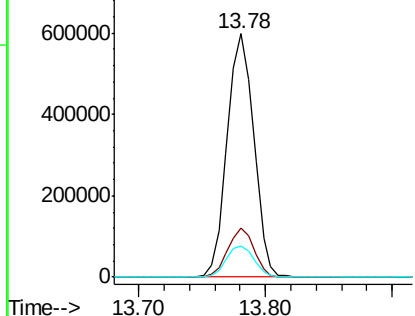


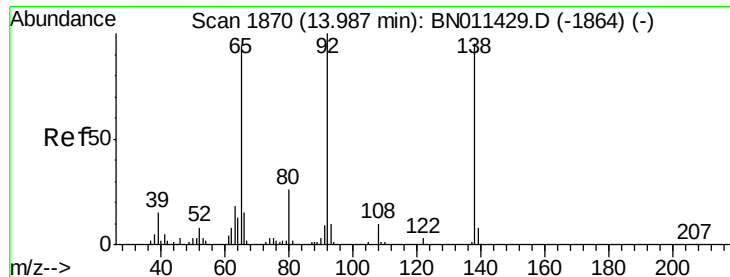
#48
 Acenaphthylene
 Concen: 20.963 ng/ul
 RT: 13.78 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Tgt Ion:152 Resp: 872100
 Ion Ratio Lower Upper
 152 100
 151 20.3 15.4 23.2
 153 12.6 9.9 14.9



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





#49

3-Nitroaniline

Concen: 22.417 ng/ul

RT: 13.99 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

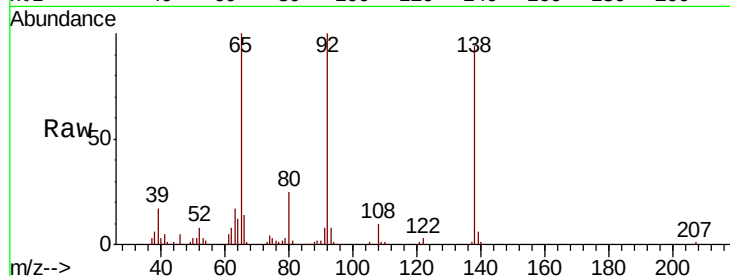
Tot Ion:138 Resp: 137556

Ion Ratio Lower Upper

138 100

108 10.4 9.5 14.3

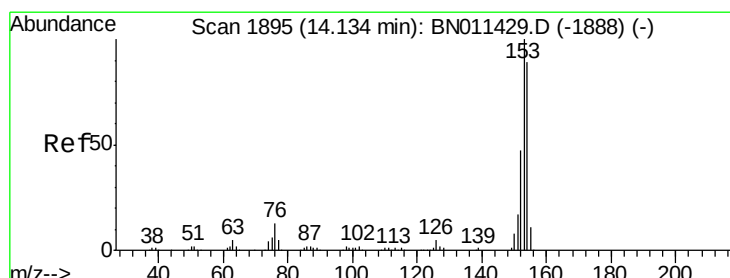
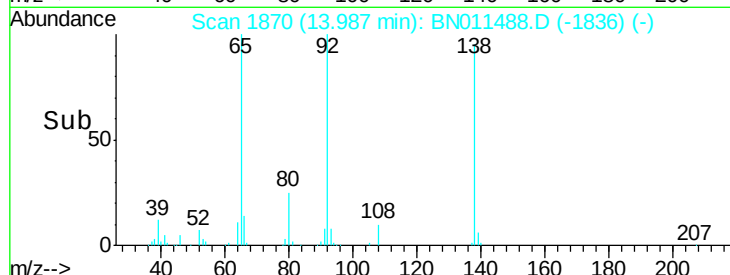
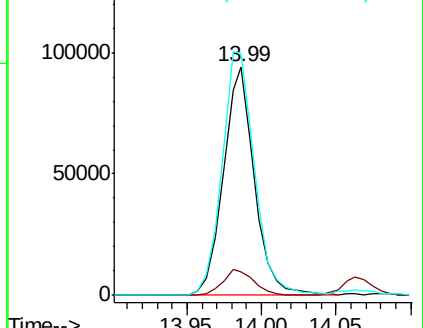
92 105.8 87.0 130.4



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: 20.827 ng/ul

RT: 14.13 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

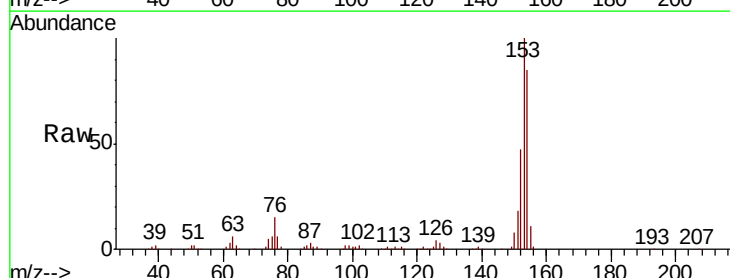
Tgt Ion:153 Resp: 606503

Ion Ratio Lower Upper

153 100

152 47.4 37.6 56.4

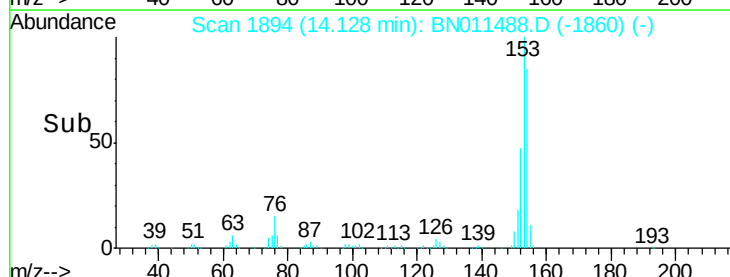
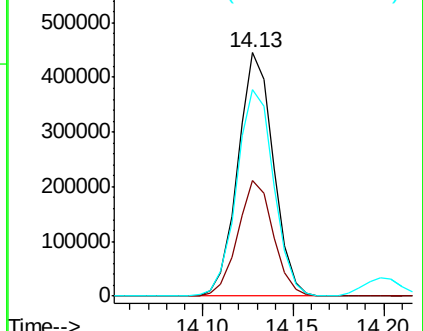
154 85.0 72.0 108.0

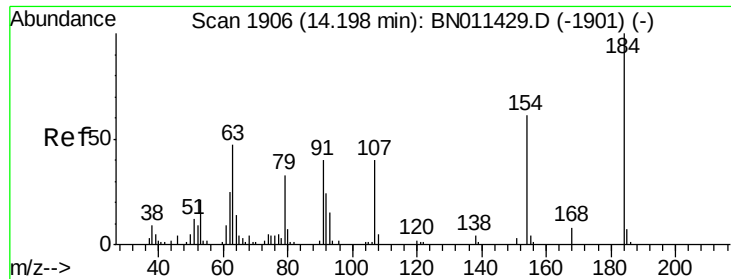


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

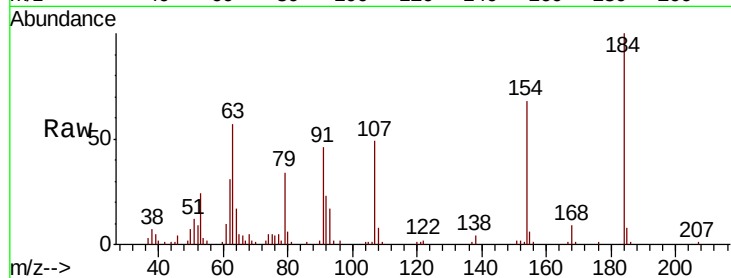




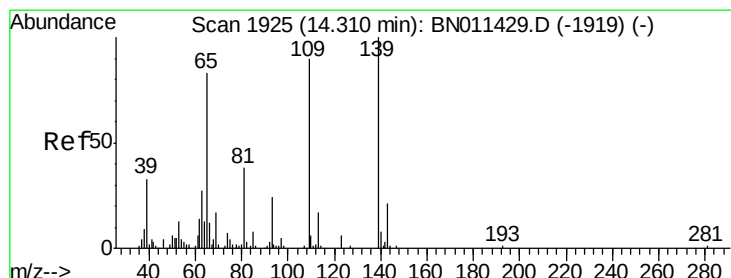
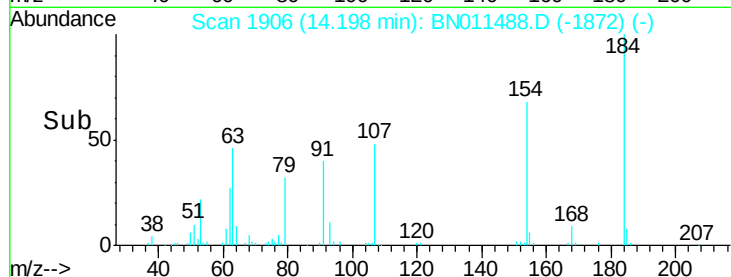
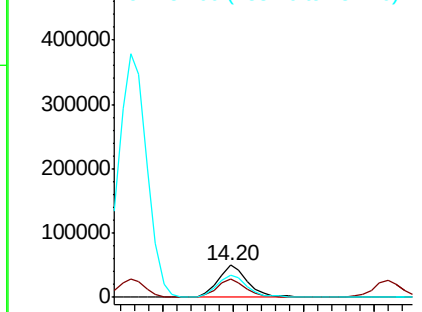
#51
 2,4-Dinitrophenol
 Concen: 18.381 ng/ul
 RT: 14.20 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02066

Tot Ion:184 Resp: 73639
 Ion Ratio Lower Upper
 184 100
 63 56.8 42.0 63.0
 154 68.4 53.4 80.0

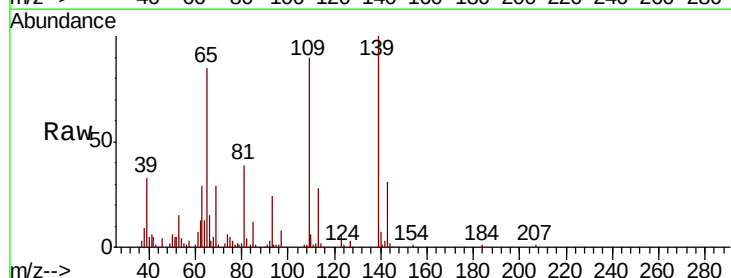


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

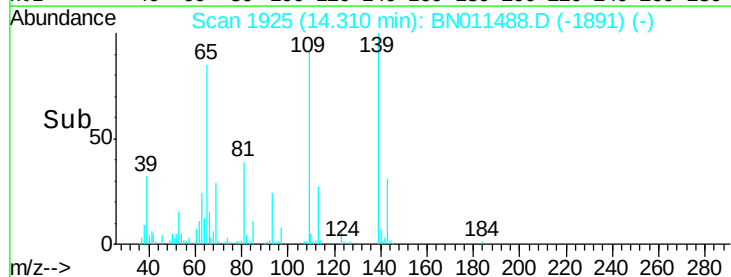
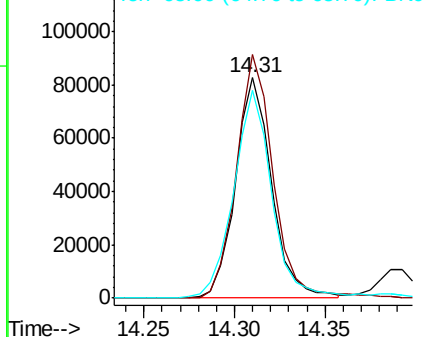


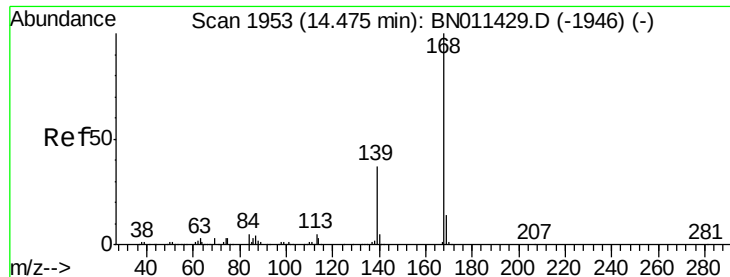
#53
 4-Nitrophenol
 Concen: 21.352 ng/ul
 RT: 14.31 min Scan# 1925
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Tgt Ion:109 Resp: 115079
 Ion Ratio Lower Upper
 109 100
 139 110.5 80.9 121.3
 65 94.4 77.2 115.8



Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 20.592 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

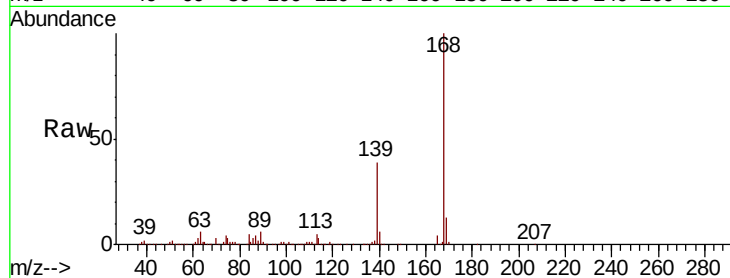
SSTD02066

Tot Ion:168 Resp: 869666

Ion Ratio Lower Upper

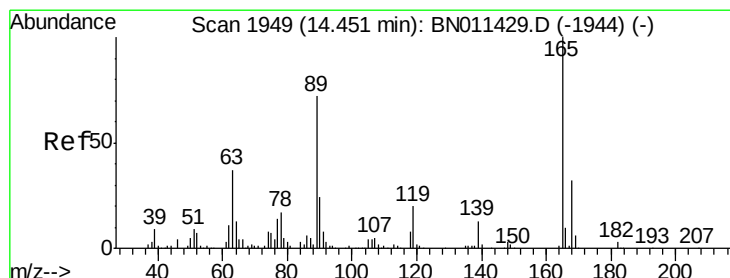
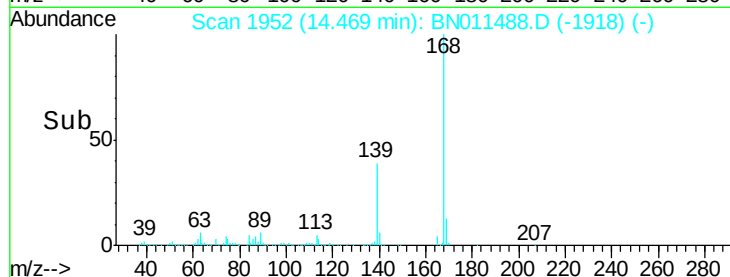
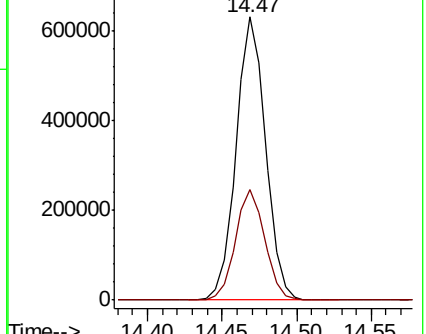
168 100

139 38.9 31.1 46.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 22.138 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

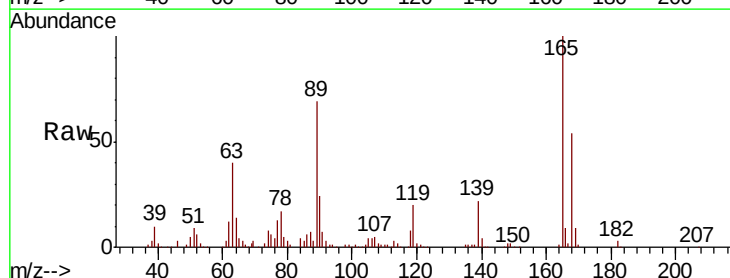
Tgt Ion:165 Resp: 213569

Ion Ratio Lower Upper

165 100

63 39.6 32.6 48.8

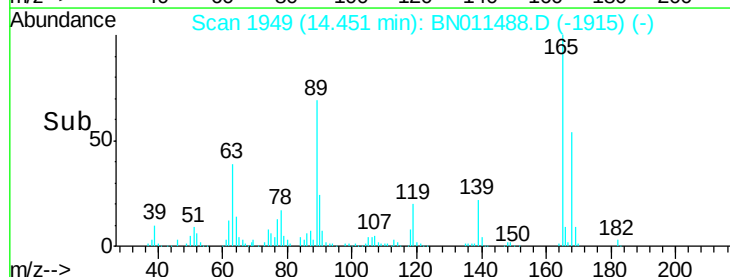
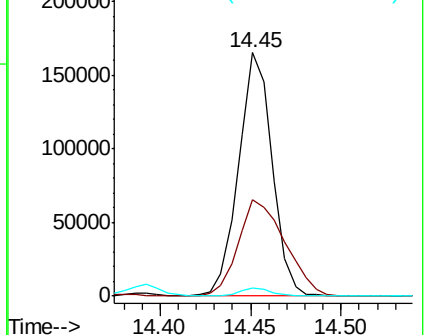
182 3.2 2.1 3.1#

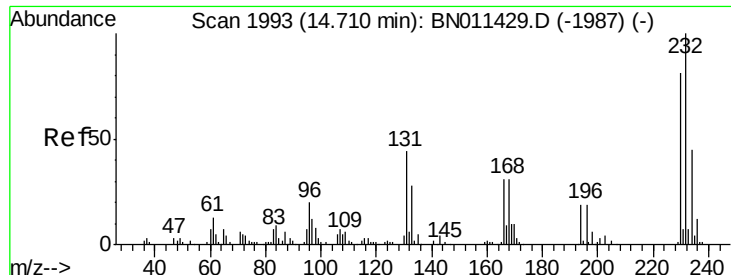


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

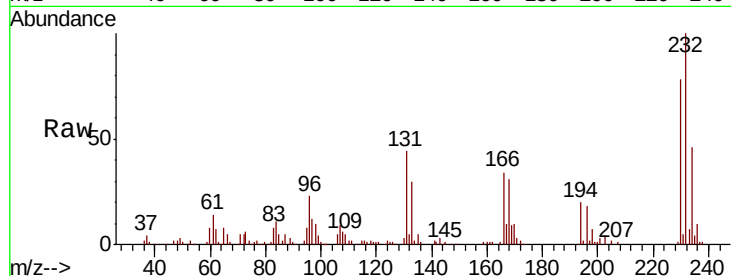




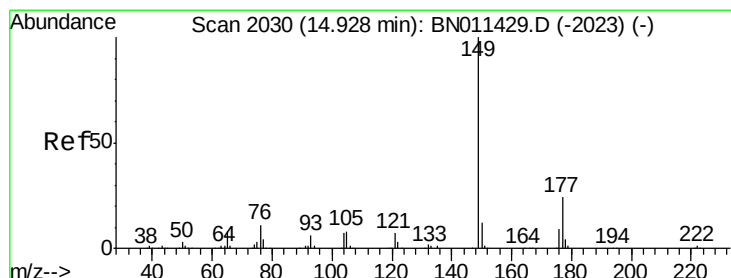
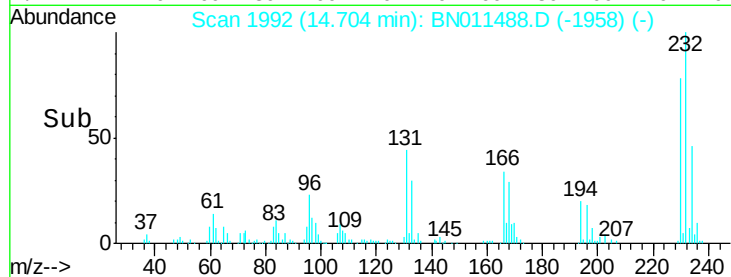
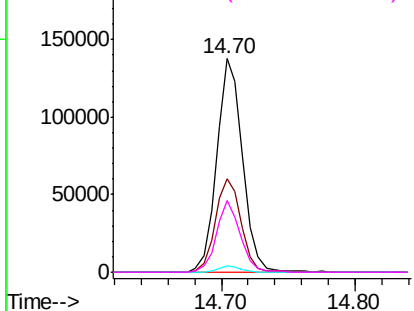
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 23.446 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

Tot Ion:	232	Resp:	186640
Ion	Ratio	Lower	Upper
232	100		
131	44.1	35.8	53.6
130	3.1	2.2	3.2
166	33.8	24.1	36.1

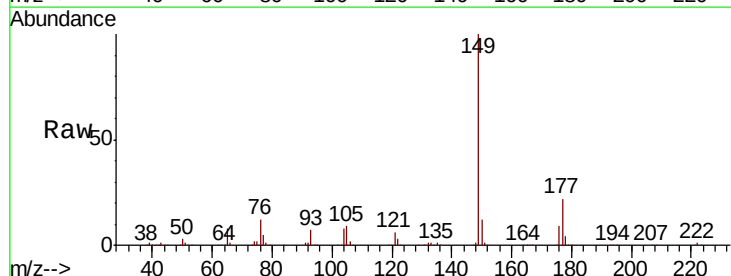


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

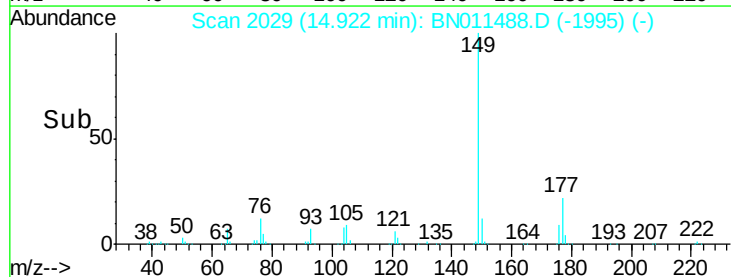
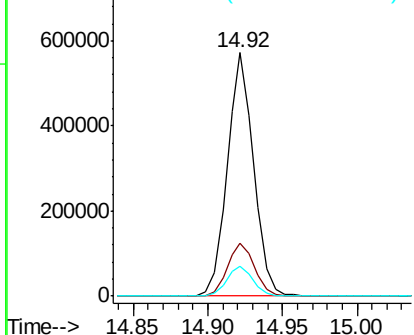


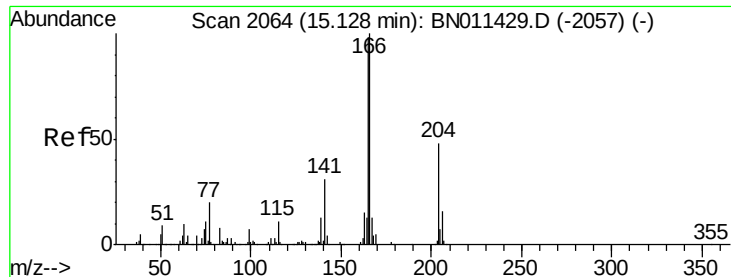
#57
 Diethylphthalate
 Concen: 20.736 ng/ul
 RT: 14.92 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Tgt Ion:	149	Resp:	706660
Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.0	27.0
150	12.1	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: 21.065 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

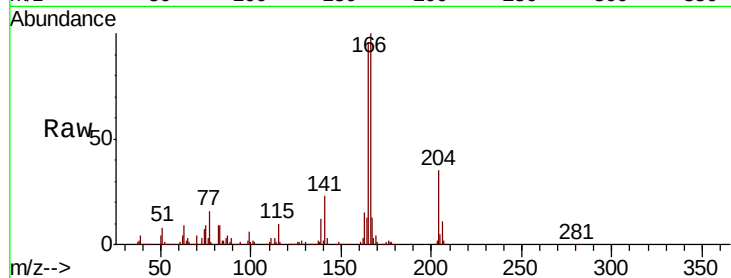
Tot Ion:166 Resp: 717032

Ion Ratio Lower Upper

166 100

165 96.2 78.0 117.0

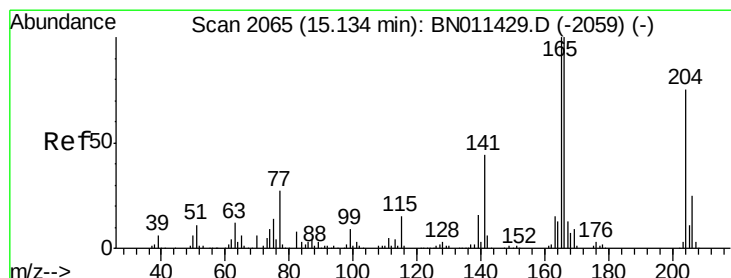
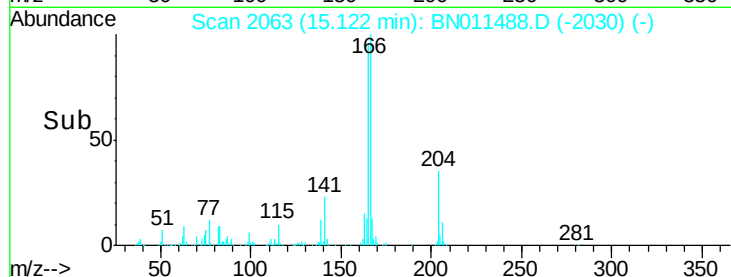
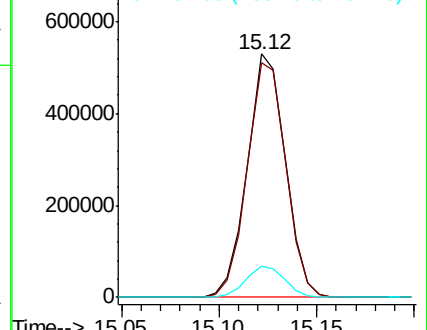
167 12.9 11.9 17.9



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: 20.700 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

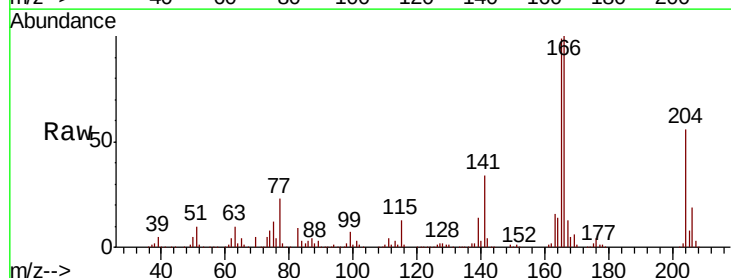
Tgt Ion:204 Resp: 367659

Ion Ratio Lower Upper

204 100

206 34.3 26.3 39.5

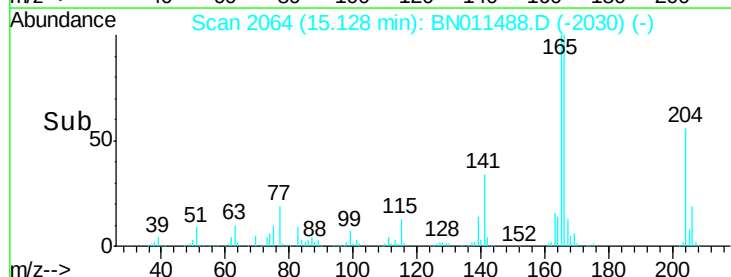
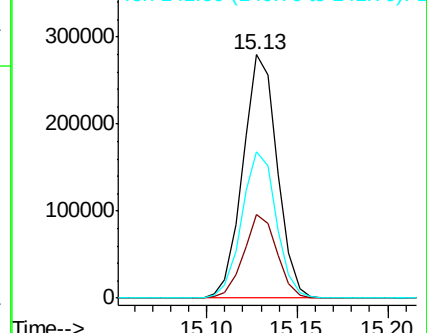
141 60.0 49.3 73.9

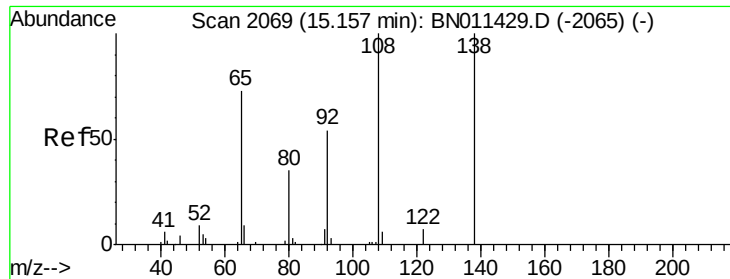


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

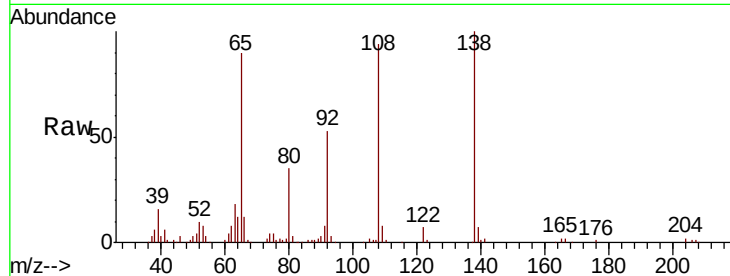




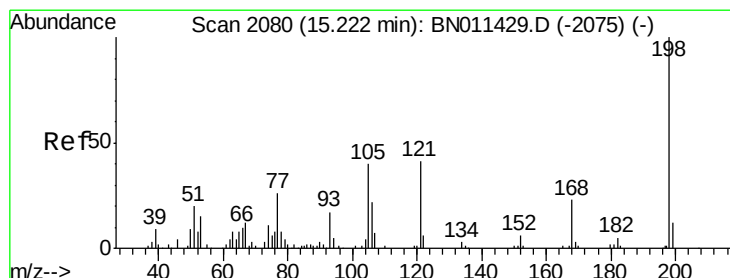
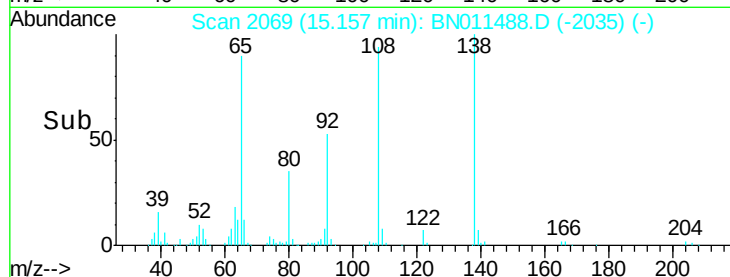
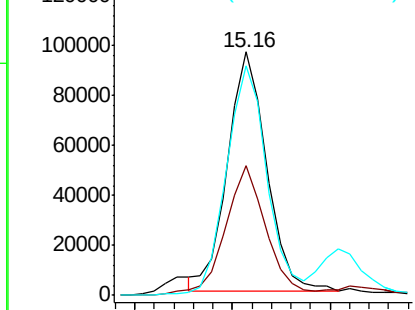
#61
4-Nitroaniline
Concen: 21.081 ng/ul
RT: 15.16 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BN011488.D
Acq: 18 Aug 2020 16:42

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Tot Ion:138 Resp: 132495
Ion Ratio Lower Upper
138 100
92 53.4 45.2 67.8
108 94.2 83.5 125.3

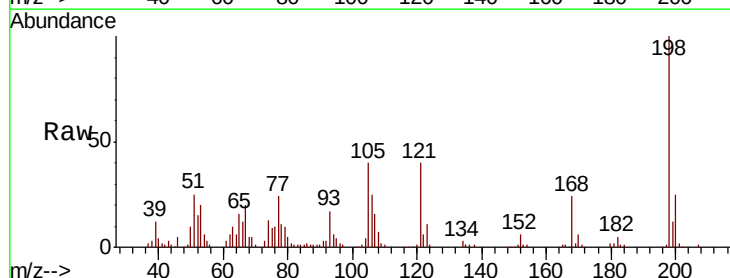


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

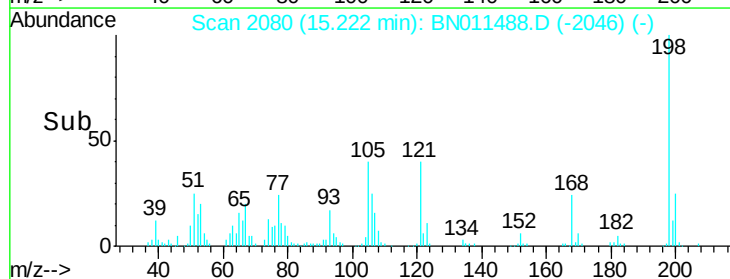
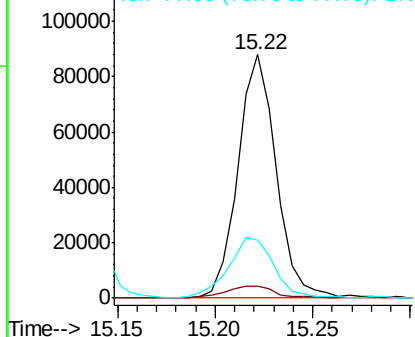


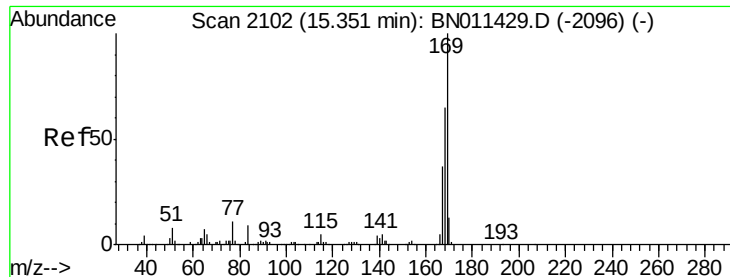
#64
4,6-Dinitro-2-methylphenol
Concen: 17.713 ng/ul
RT: 15.22 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BN011488.D
Acq: 18 Aug 2020 16:42

Tgt Ion:198 Resp: 119405
Ion Ratio Lower Upper
198 100
182 4.7 4.5 6.7
77 23.6 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): BNC



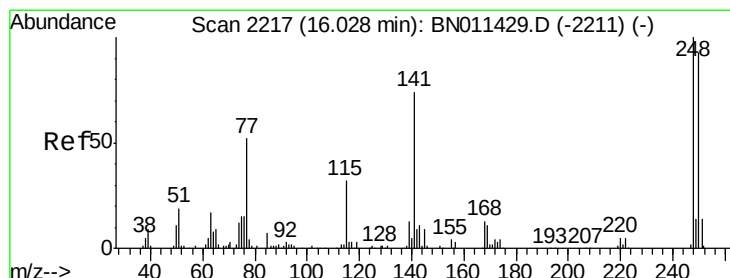
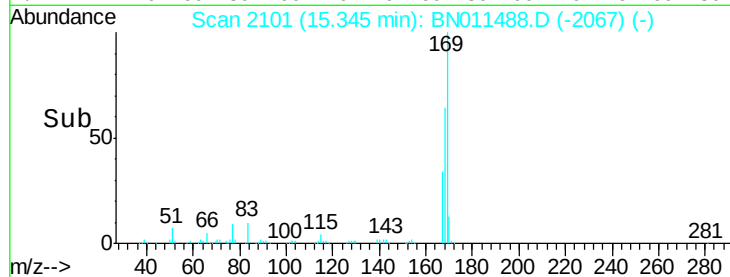
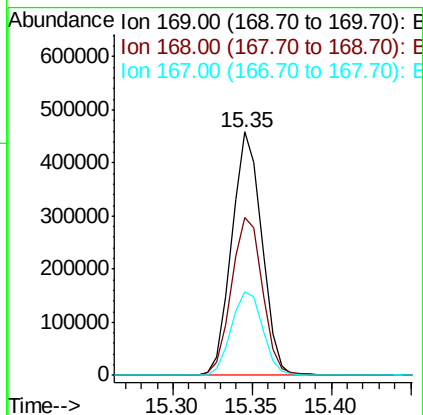
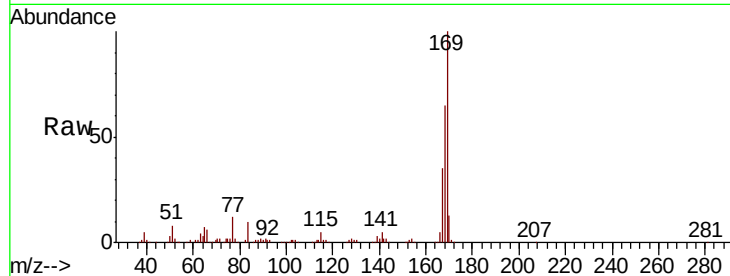


#65

N-Nitrosodiphenylamine
 Concen: 21.498 ng/ul
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

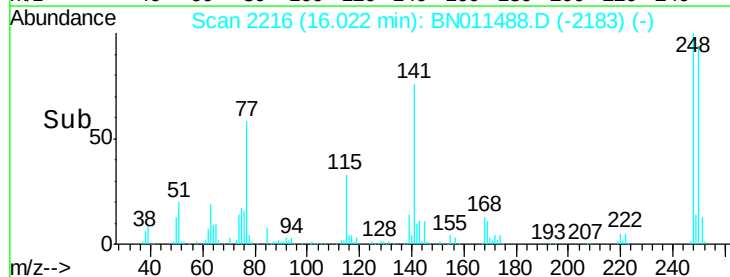
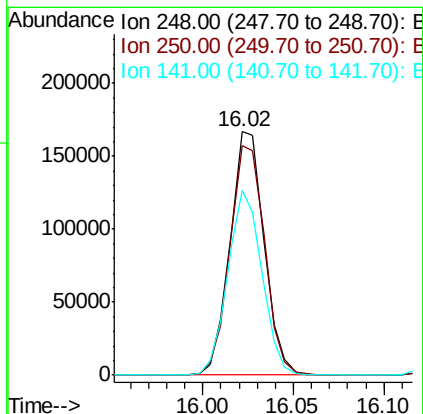
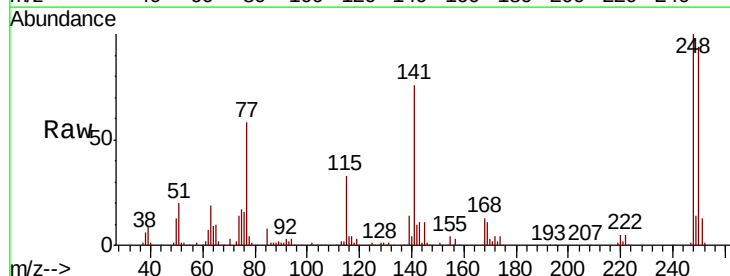
Tot Ion:169 Resp: 603175
 Ion Ratio Lower Upper
 169 100
 168 64.8 54.6 81.8
 167 34.6 29.9 44.9

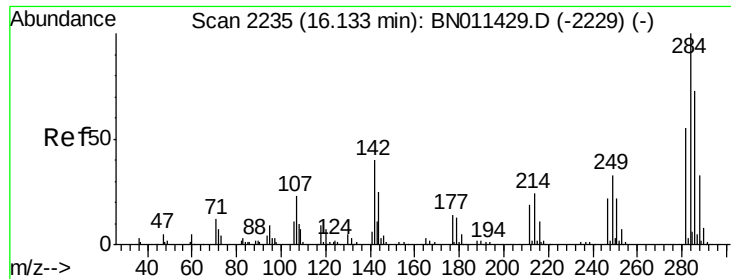


#66

4-Bromophenyl-phenylether
 Concen: 20.454 ng/ul
 RT: 16.02 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Tgt Ion:248 Resp: 218234
 Ion Ratio Lower Upper
 248 100
 250 94.5 73.4 110.2
 141 76.0 60.5 90.7





#67

Hexachlorobenzene

Concen: 19.976 ng/ul

RT: 16.13 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

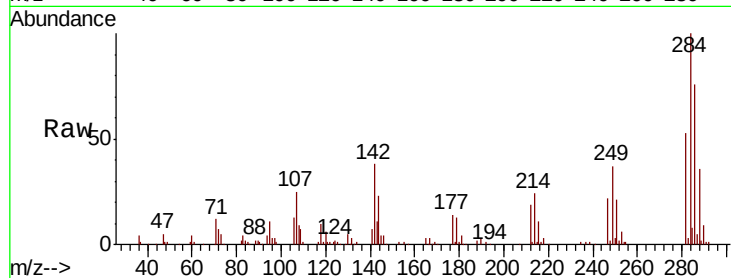
BNA_N

ClientSampleId :

SSTD02066

Tot Ion:284 Resp: 237227

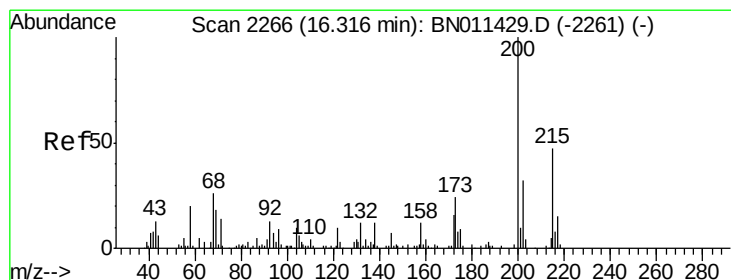
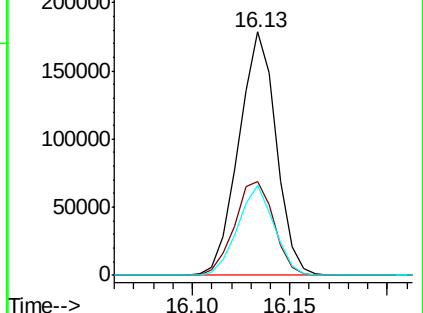
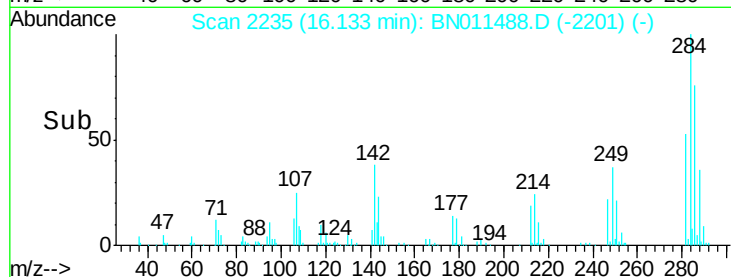
Ion	Ratio	Lower	Upper
284	100		
142	38.4	27.7	41.5
249	36.8	26.2	39.4



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: 20.713 ng/ul

RT: 16.32 min Scan# 2266

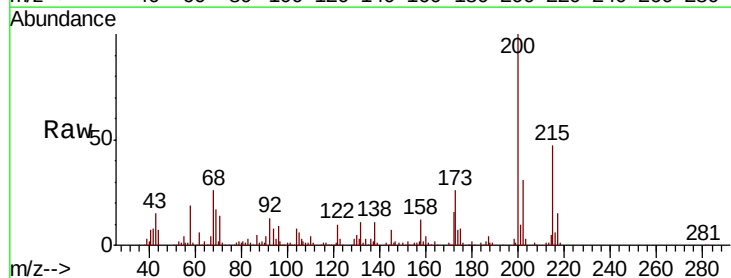
Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Tgt Ion:200 Resp: 226311

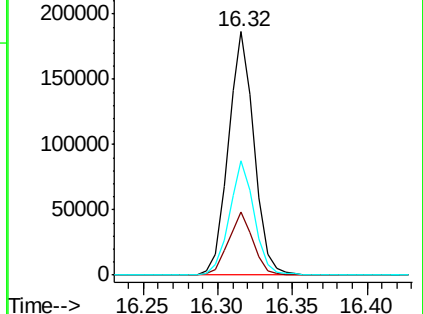
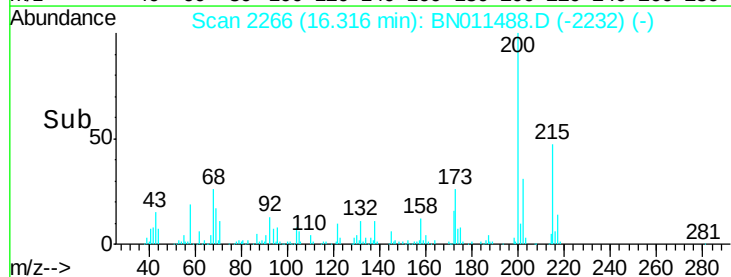
Ion	Ratio	Lower	Upper
200	100		
173	26.1	19.4	29.0
215	47.0	35.5	53.3

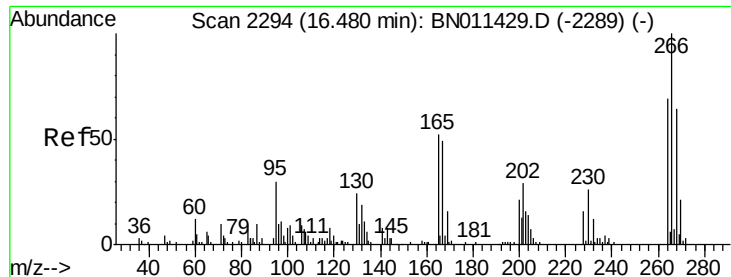


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 20.686 ng/ul

RT: 16.48 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

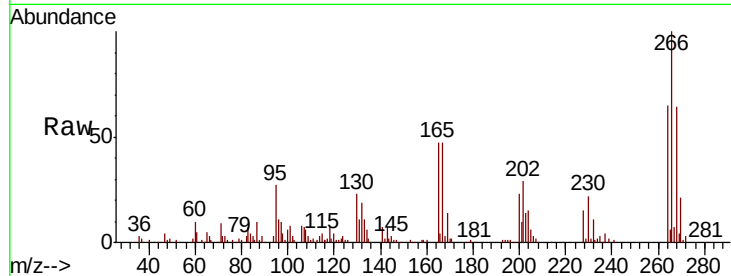
Tot Ion:266 Resp: 140813

Ion Ratio Lower Upper

266 100

264 64.8 67.9 101.9#

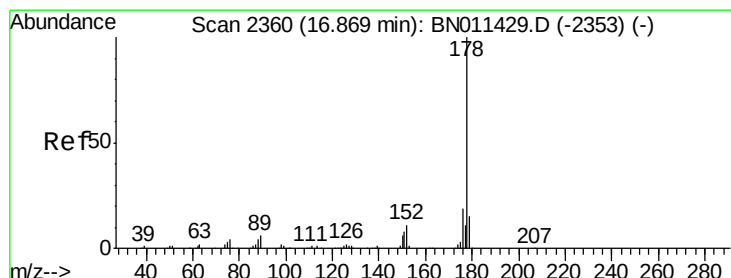
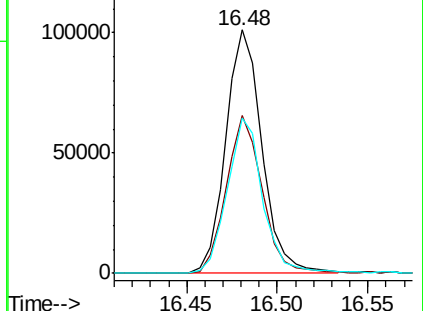
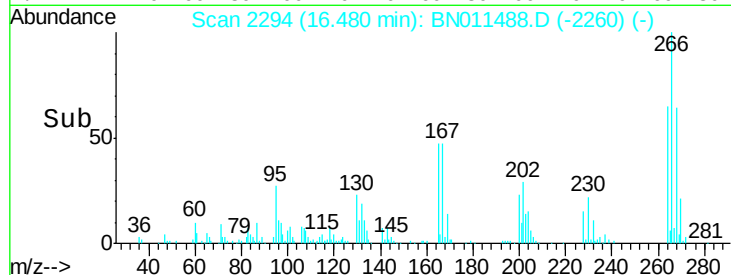
268 63.6 63.4 95.2



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: 20.403 ng/ul

RT: 16.86 min Scan# 2359

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

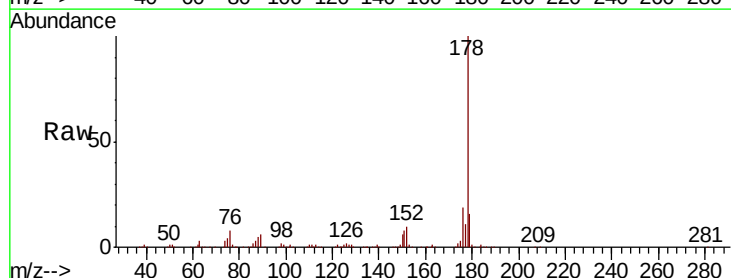
Tgt Ion:178 Resp: 1135055

Ion Ratio Lower Upper

178 100

179 15.5 13.1 19.7

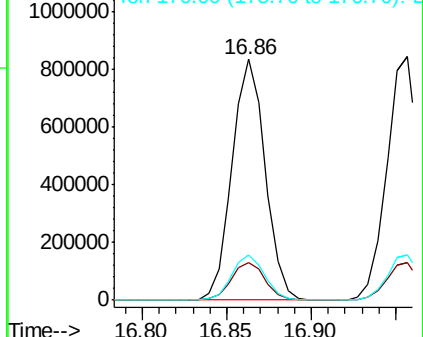
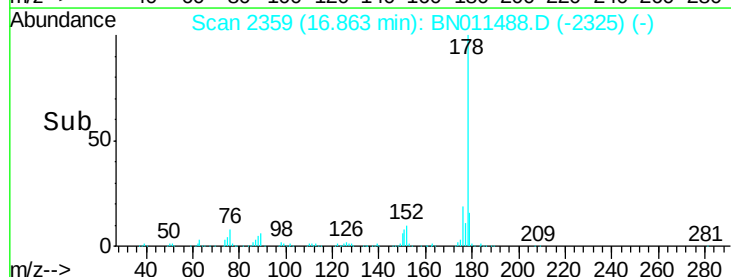
176 18.7 15.7 23.5

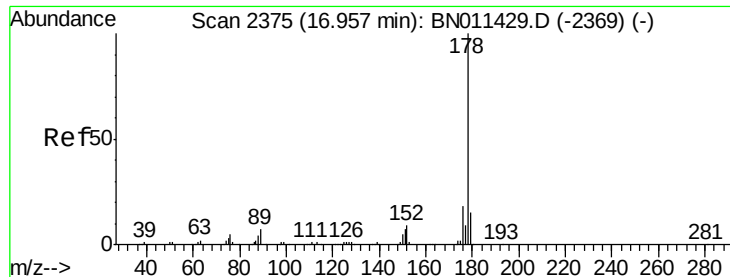


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.400 ng/ul

RT: 16.96 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

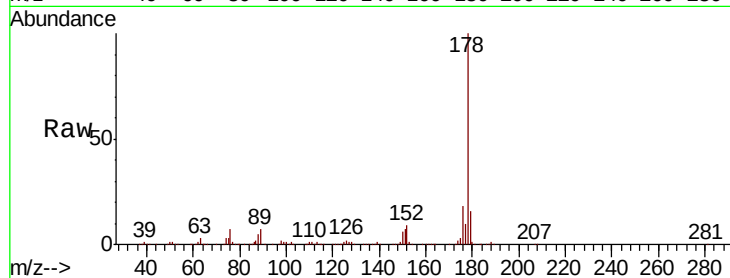
Tot Ion:178 Resp: 1149456

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.4
176	18.5	14.6	21.8

178 100

179 15.6 13.0 19.4

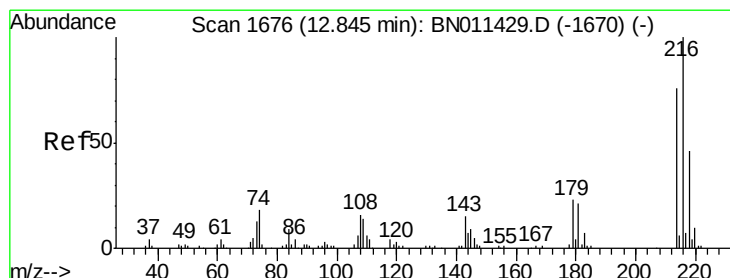
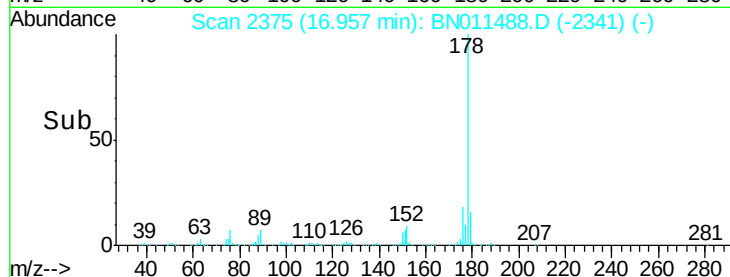
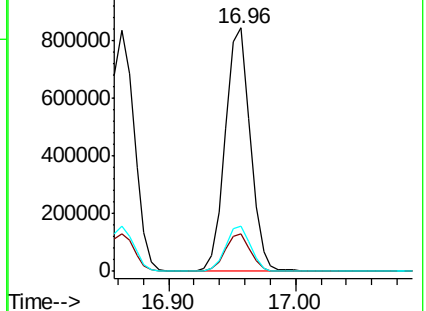
176 18.5 14.6 21.8



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: 21.080 ng/uL

RT: 12.85 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

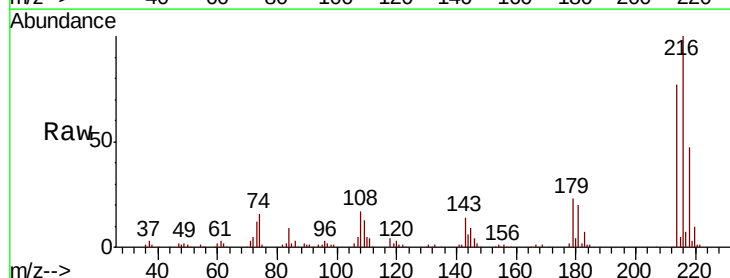
Tgt Ion:216 Resp: 313980

Ion	Ratio	Lower	Upper
216	100		
214	76.7	56.1	84.1
218	47.0	38.2	57.2

216 100

214 76.7 56.1 84.1

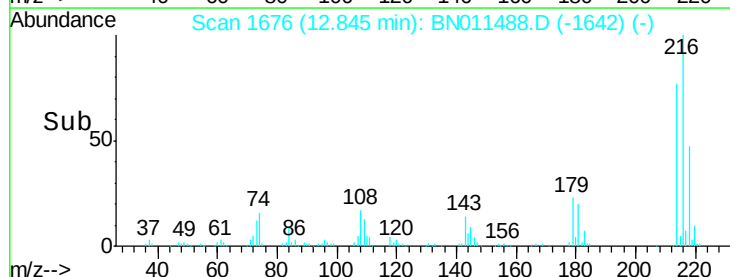
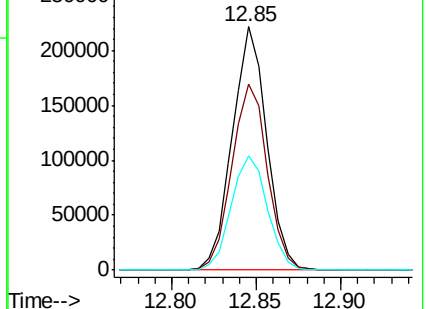
218 47.0 38.2 57.2

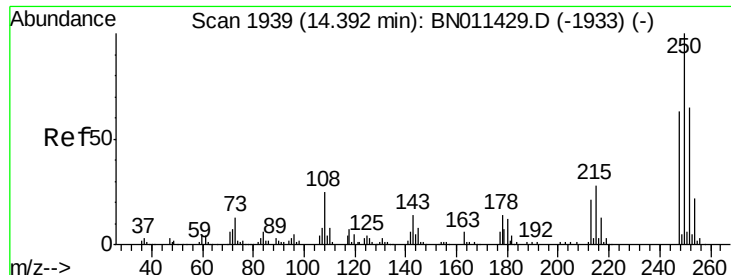


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

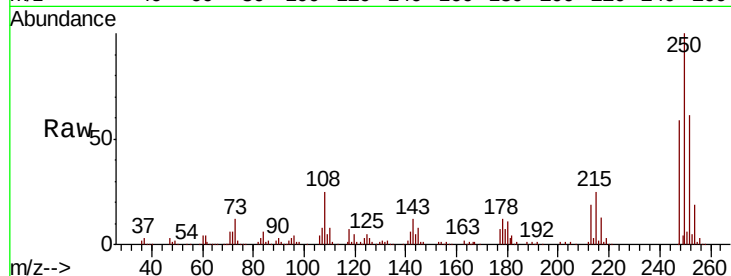




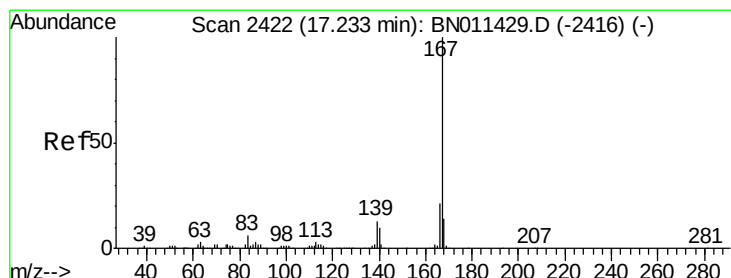
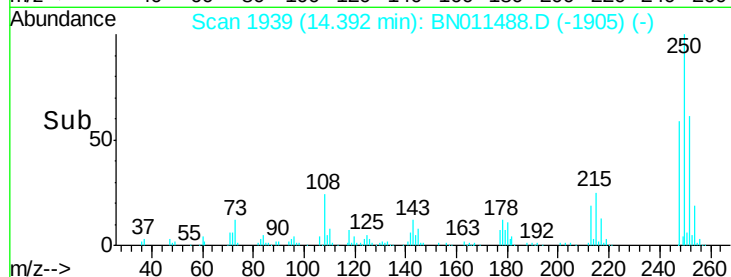
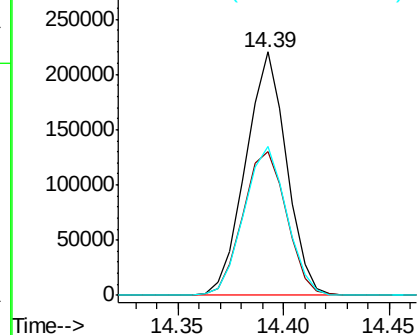
#74
 Pentachlorobenzene
 Concen: 20.783 ng/uL
 RT: 14.39 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02066

Tot Ion	Ratio	Lower	Upper
250	100		
248	59.1	47.5	71.3
252	60.9	45.0	67.6

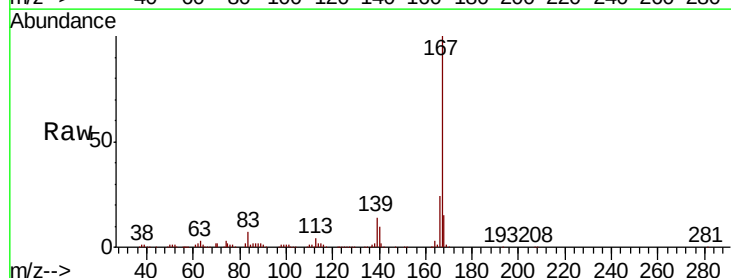


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

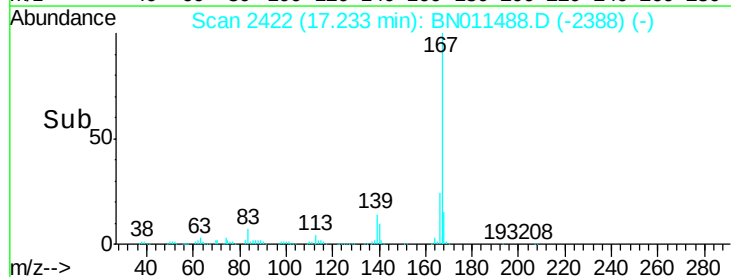
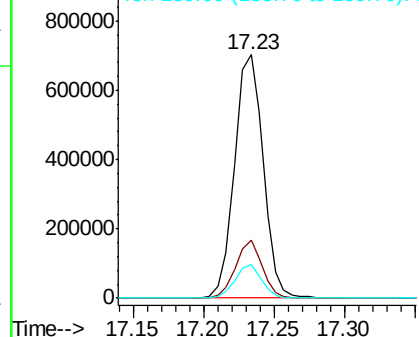


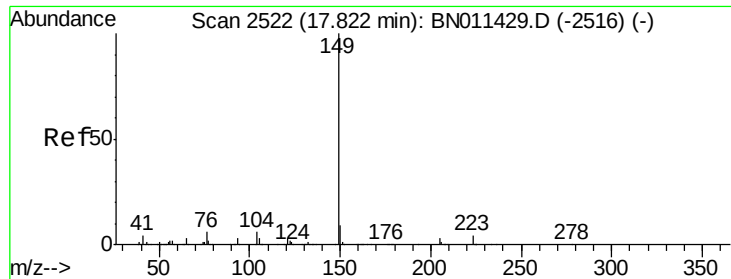
#75
 Carbazole
 Concen: 21.000 ng/uL
 RT: 17.23 min Scan# 2422
 Delta R.T. -0.00 min
 Lab File: BN011488.D
 Acq: 18 Aug 2020 16:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.2	25.8
139	13.9	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

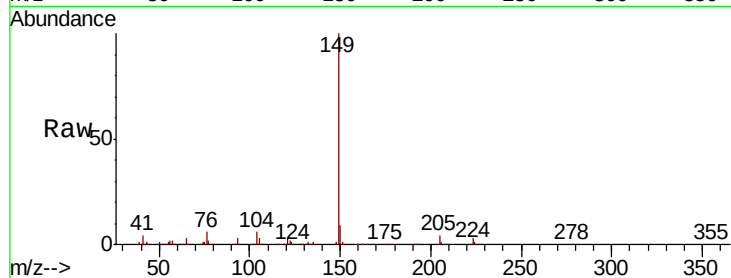




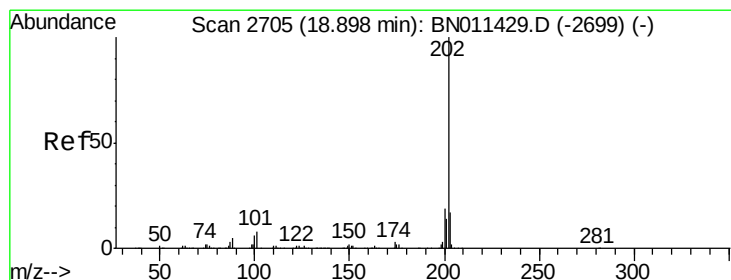
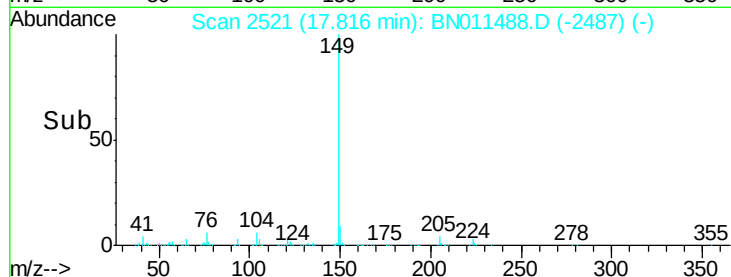
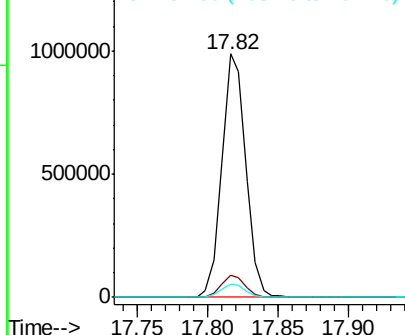
#76
Di-n-butylphthalate
Concen: 21.561 ng/ul
RT: 17.82 min Scan# 2521
Delta R.T. -0.00 min
Lab File: BN011488.D
Acq: 18 Aug 2020 16:42

Instrument :
BNA_N
ClientSampleId :
SSTD02066

Tot Ion:149 Resp: 1161535
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.7 4.7 7.1

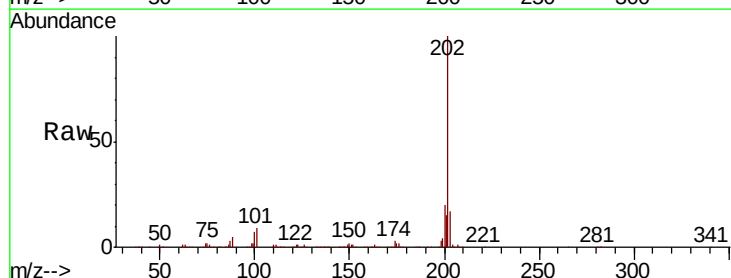


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

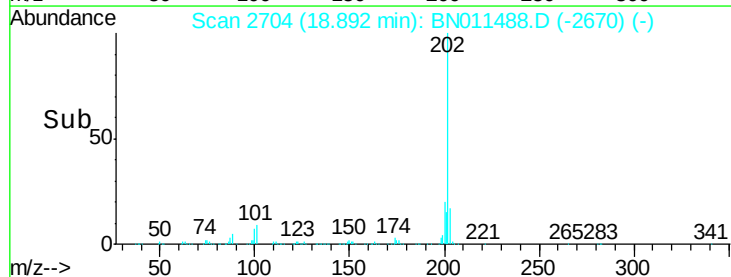
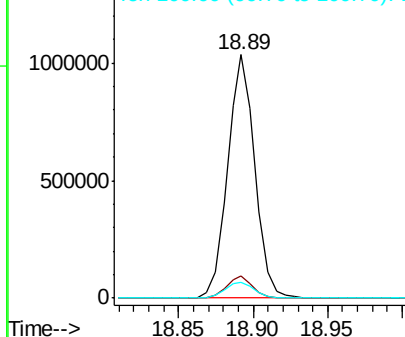


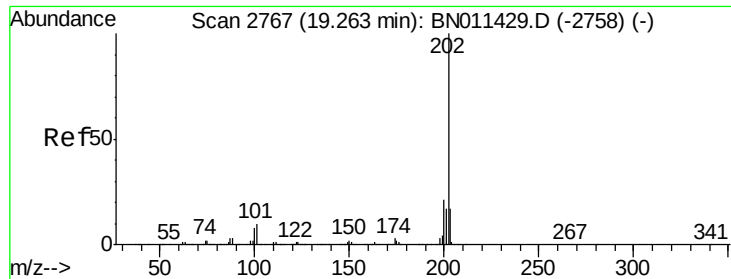
#77
Fluoranthene
Concen: 19.354 ng/ul
RT: 18.89 min Scan# 2704
Delta R.T. -0.00 min
Lab File: BN011488.D
Acq: 18 Aug 2020 16:42

Tgt Ion:202 Resp: 1317522
Ion Ratio Lower Upper
202 100
101 8.9 7.3 10.9
100 6.6 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

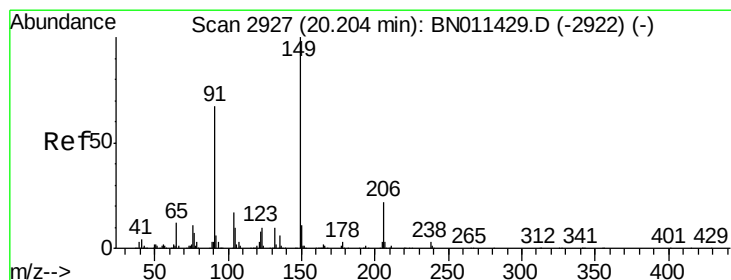
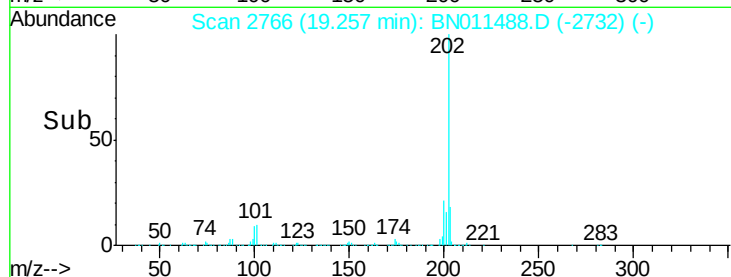
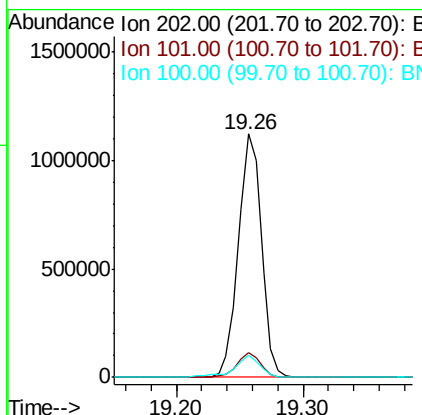
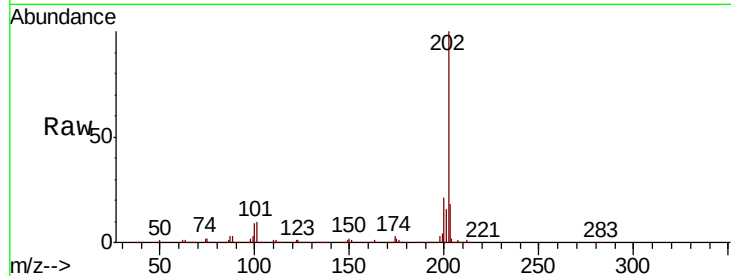




#80
Pvrene
Concen: 19.767 ng/ul
RT: 19.26 min Scan# 2766
Delta R.T. -0.00 min
Lab File: BN011488.D
Acq: 18 Aug 2020 16:42

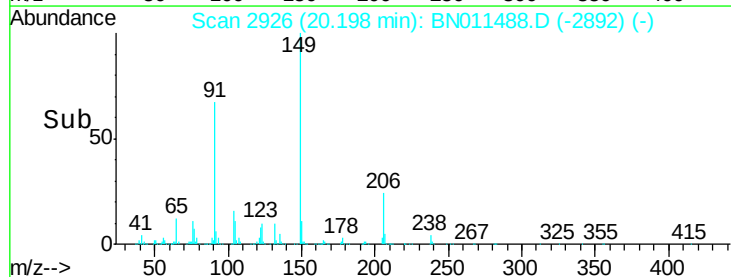
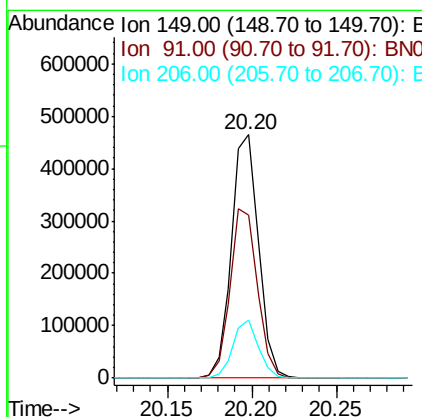
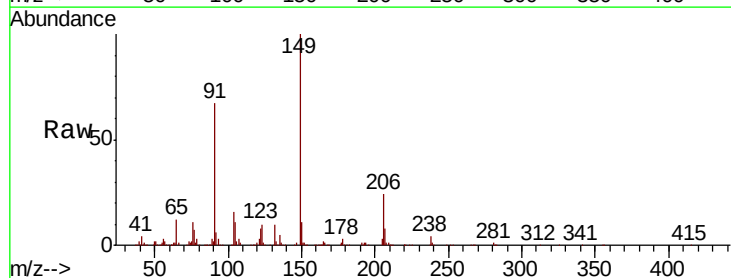
Instrument :
BNA_N
ClientSampleId :
SSTD02066

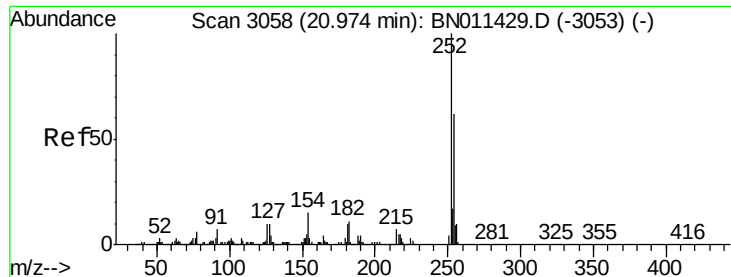
Tot Ion:202 Resp: 1416705
Ion Ratio Lower Upper
202 100
101 10.3 7.8 11.8
100 9.0 6.5 9.7



#81
Butylbenzylphthalate
Concen: 21.339 ng/ul
RT: 20.20 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BN011488.D
Acq: 18 Aug 2020 16:42

Tgt Ion:149 Resp: 515940
Ion Ratio Lower Upper
149 100
91 66.8 54.4 81.6
206 23.6 18.9 28.3





#82

3,3'-Dichlorobenzidine

Concen: 20.268 ng/ul

RT: 20.97 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

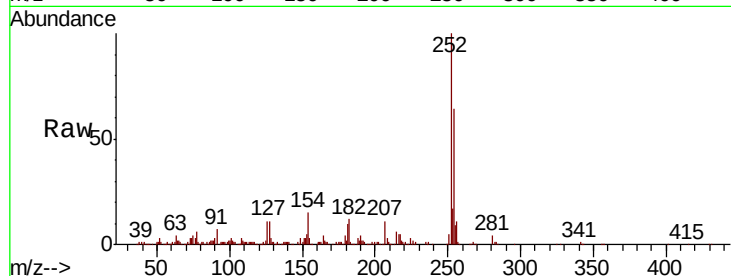
Tot Ion:252 Resp: 411643

Ion Ratio Lower Upper

252 100

254 64.5 50.3 75.5

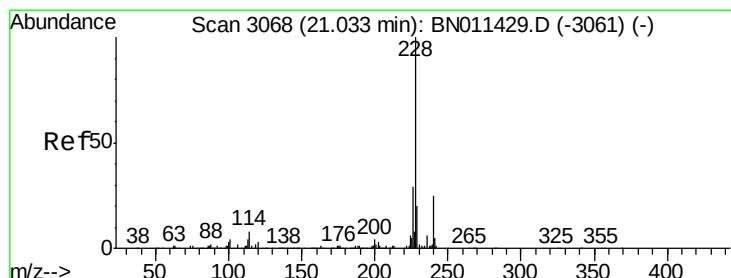
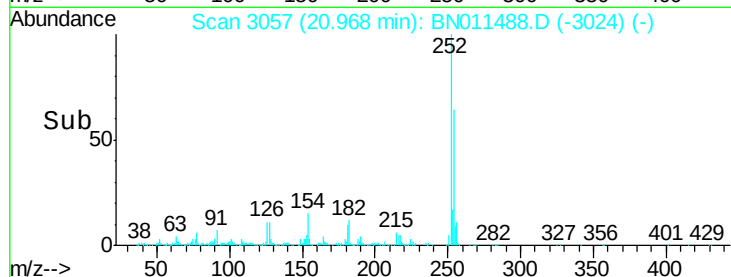
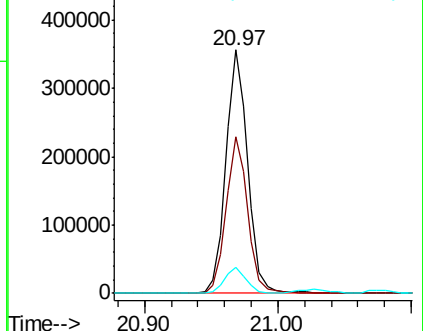
126 10.6 9.0 13.6



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: 21.009 ng/ul

RT: 21.02 min Scan# 3066

Delta R.T. -0.01 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

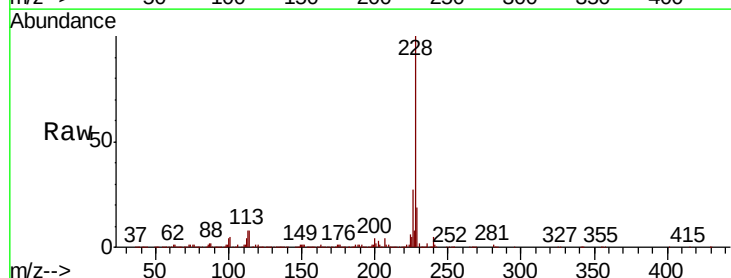
Tgt Ion:228 Resp: 1423486

Ion Ratio Lower Upper

228 100

229 19.3 15.0 22.4

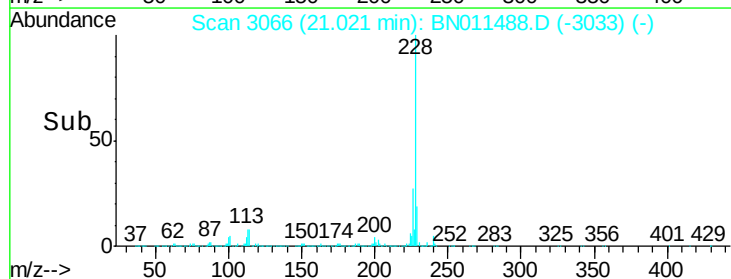
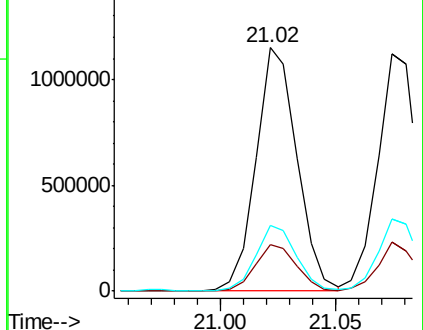
226 26.8 21.5 32.3

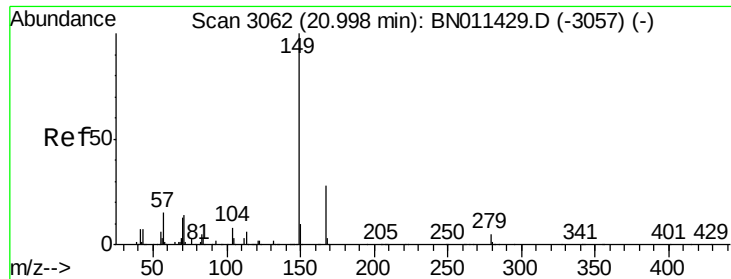


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.910 ng/ul

RT: 20.99 min Scan# 3060

Delta R.T. -0.01 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

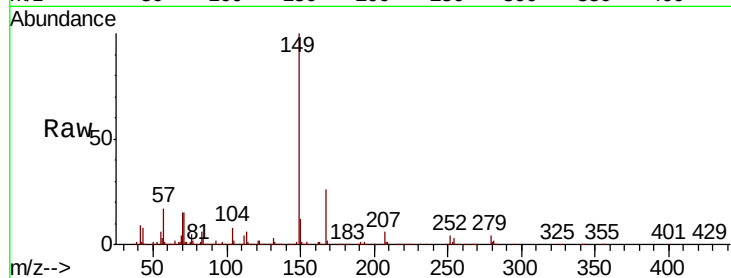
Tot Ion:149 Resp: 798825

Ion Ratio Lower Upper

149 100

167 26.3 21.8 32.6

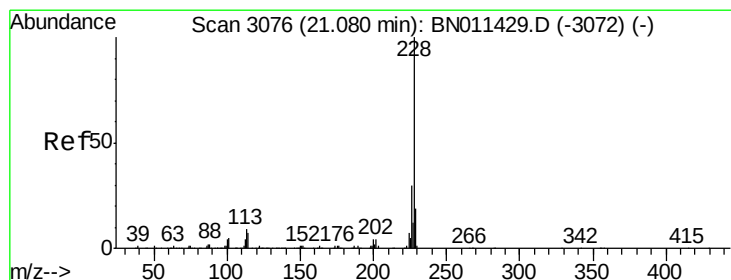
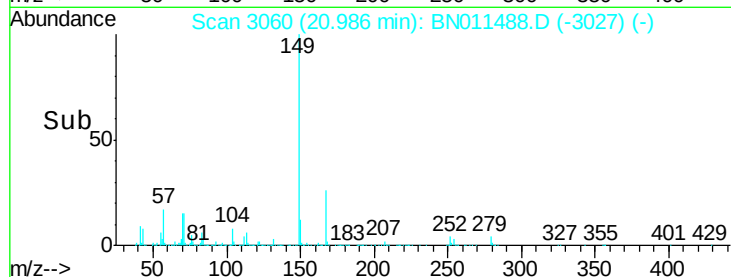
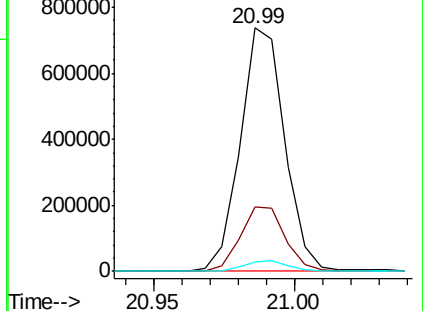
279 3.9 3.3 4.9



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: 20.134 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

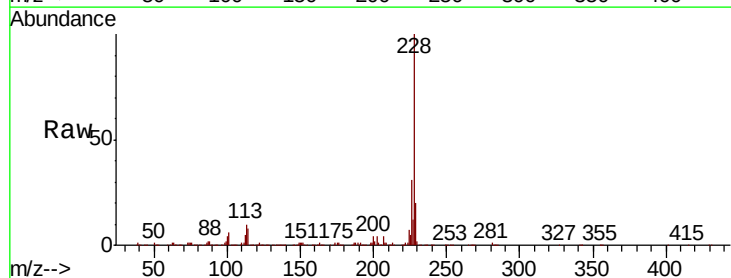
Tgt Ion:228 Resp: 1355040

Ion Ratio Lower Upper

228 100

226 30.5 23.5 35.3

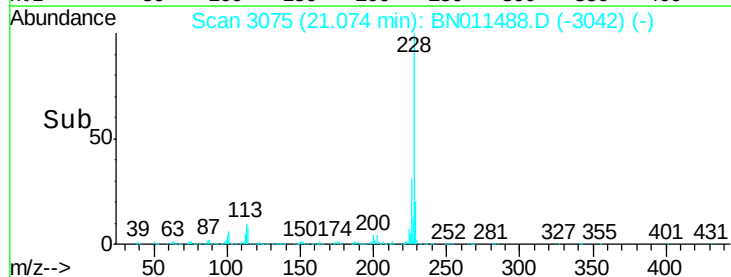
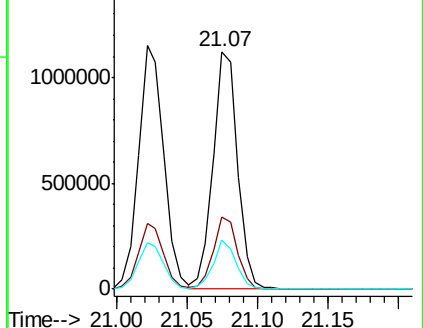
229 20.5 15.0 22.6

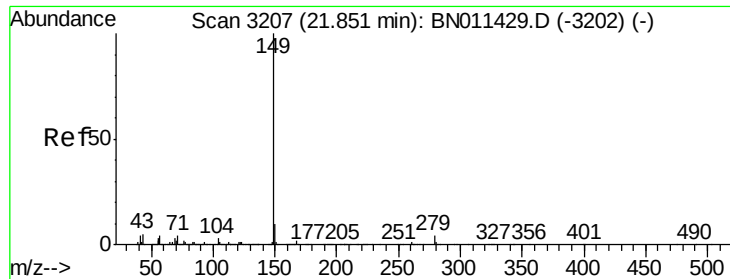


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 19.094 ng/ul

RT: 21.84 min Scan# 3206

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

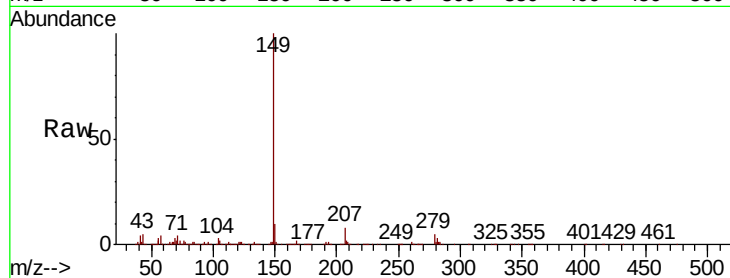
Instrument :

BNA_N

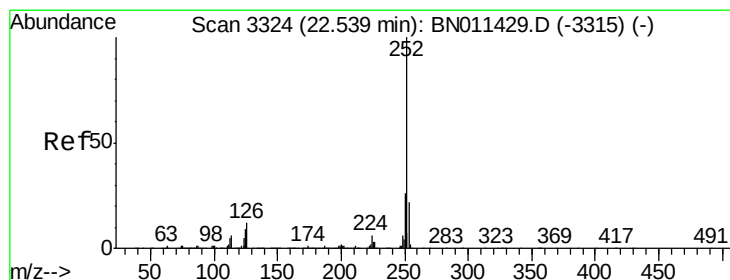
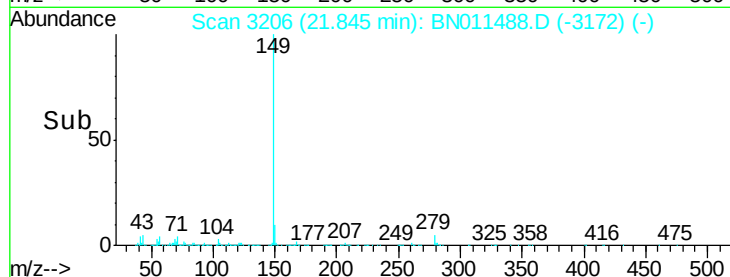
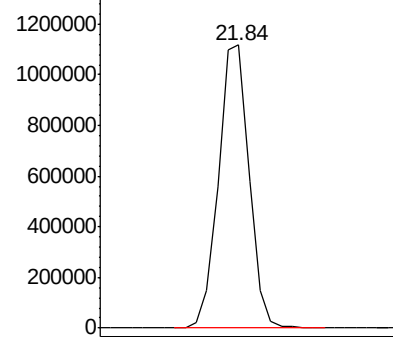
ClientSampleId :

SSTD02066

Tgt Ion:149 Resp: 1305736



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.229 ng/ul

RT: 22.53 min Scan# 3322

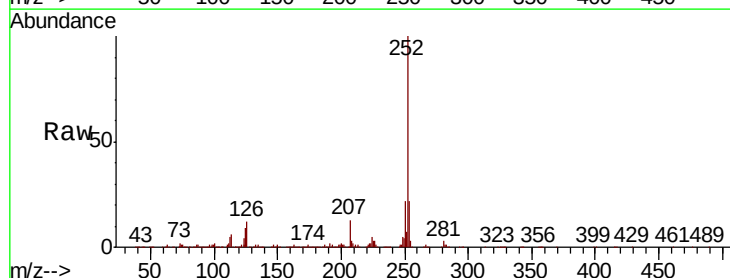
Delta R.T. -0.01 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Tgt Ion:252 Resp: 1479077

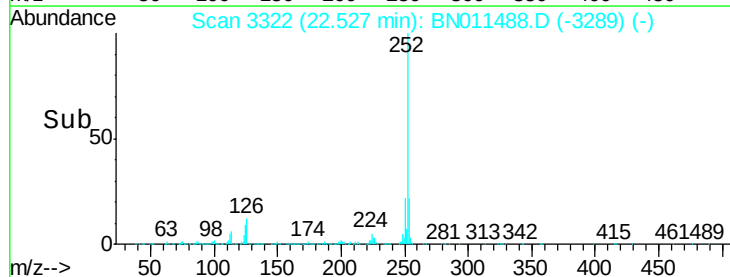
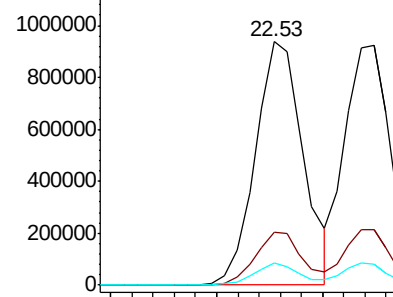
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	8.9	6.6	9.8

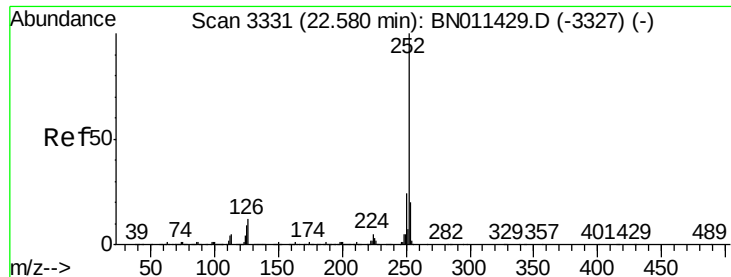


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.275 ng/ul

RT: 22.57 min Scan# 3330

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

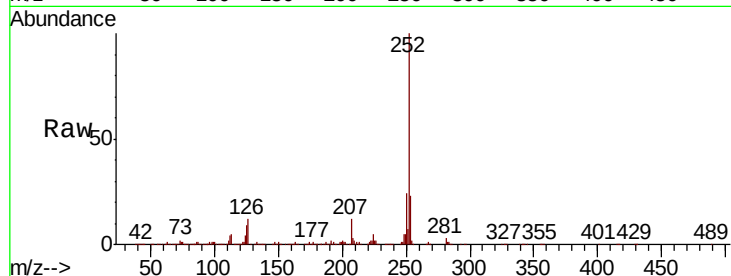
Tot Ion:252 Resp: 1399766

Ion Ratio Lower Upper

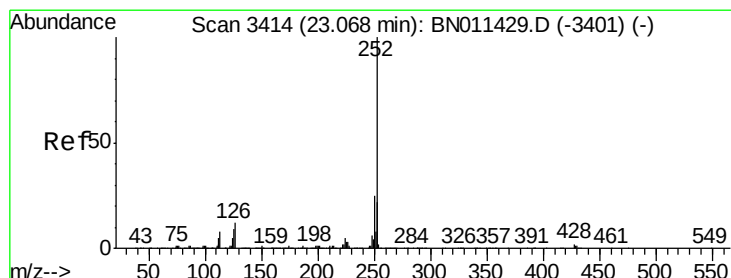
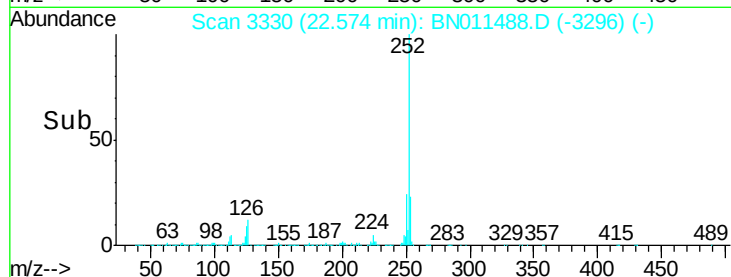
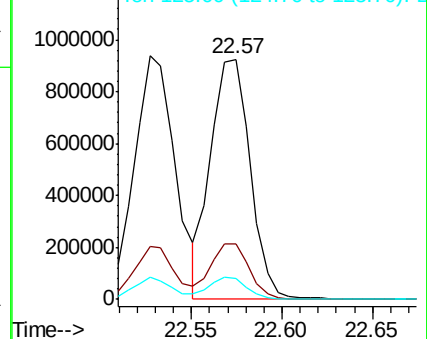
252 100

253 23.0 15.8 23.6

125 8.8 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: 19.247 ng/ul

RT: 23.06 min Scan# 3413

Delta R.T. -0.00 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

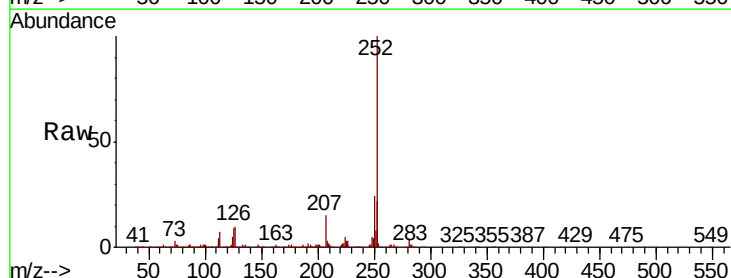
Tgt Ion:252 Resp: 1296641

Ion Ratio Lower Upper

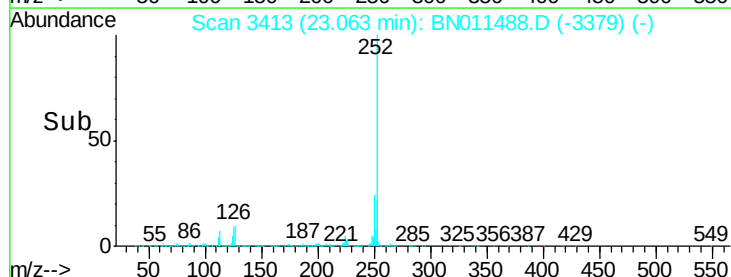
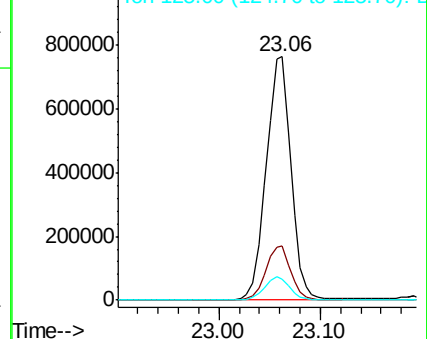
252 100

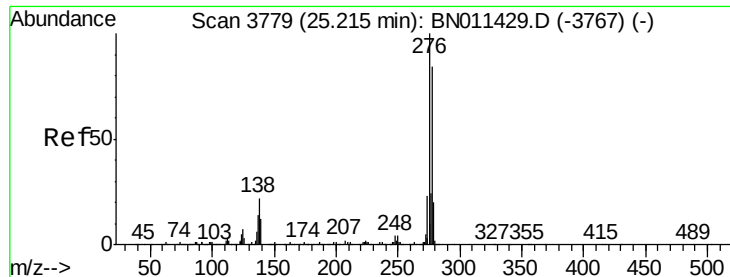
253 22.3 16.6 25.0

125 8.6 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



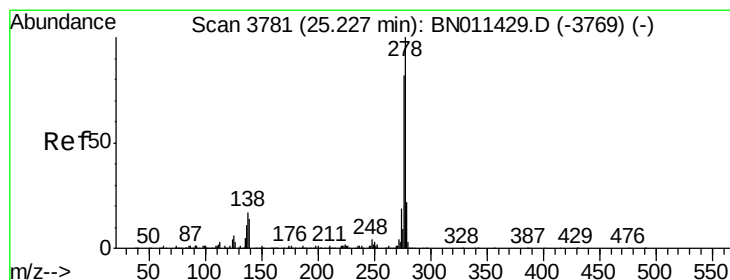
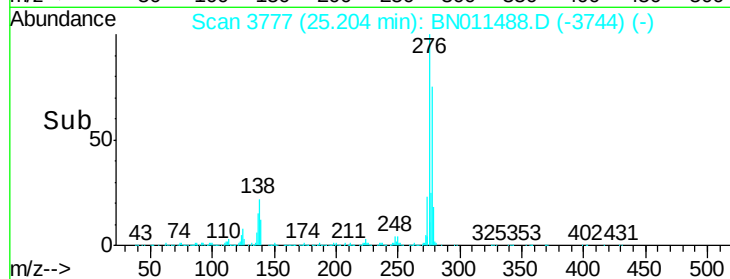
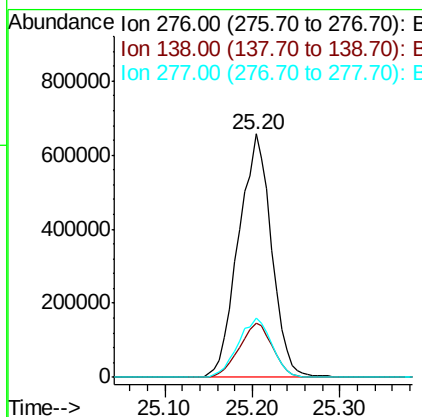
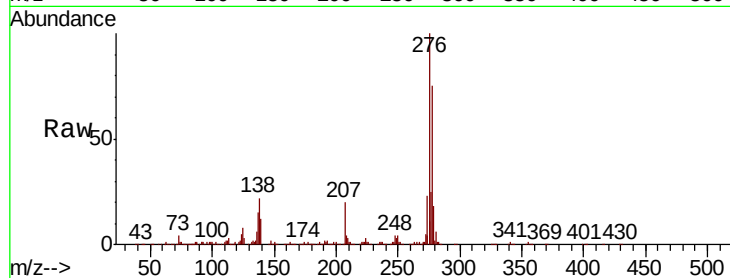


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.464 ng/ul
RT: 25.20 min Scan# 3777
Delta R.T. -0.01 min
Lab File: BN011488.D
Acq: 18 Aug 2020 16:42

Instrument :
BNA_N
ClientSampleId :
SSTD02066

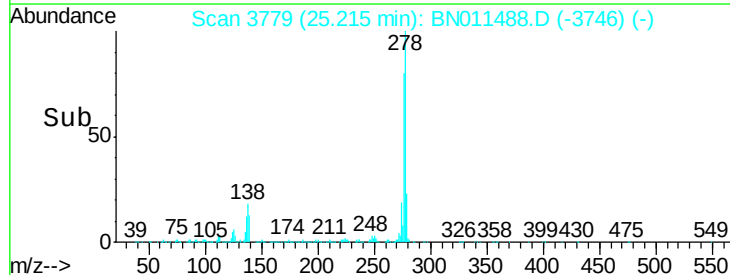
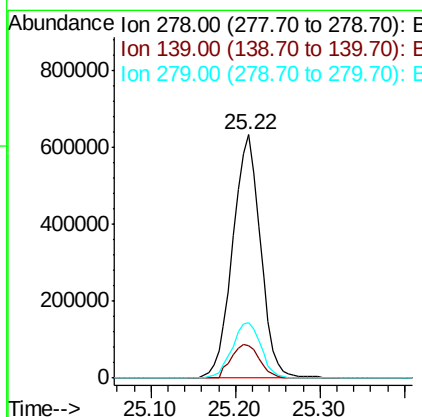
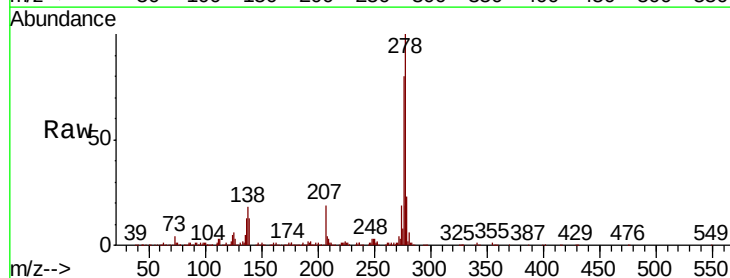
Tot Ion:276 Resp: 1680673
Ion Ratio Lower Upper
276 100
138 22.4 17.0 25.4
277 24.5 18.1 27.1

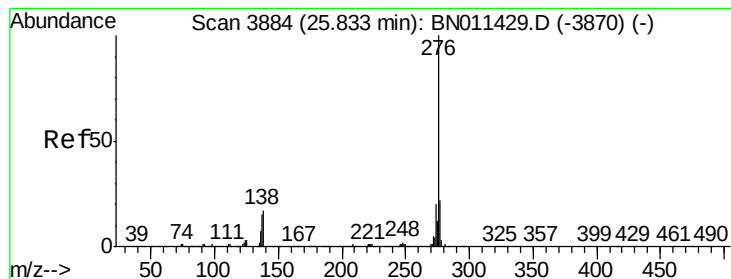


#93

Dibenzo(a,h)anthracene
Concen: 19.870 ng/ul
RT: 25.22 min Scan# 3779
Delta R.T. -0.01 min
Lab File: BN011488.D
Acq: 18 Aug 2020 16:42

Tgt Ion:278 Resp: 1436430
Ion Ratio Lower Upper
278 100
139 13.5 11.7 17.5
279 22.8 19.3 28.9





#94

Benzo(a,h,i)perylene

Concen: 19.513 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. -0.01 min

Lab File: BN011488.D

Acq: 18 Aug 2020 16:42

Instrument :

BNA_N

ClientSampleId :

SSTD02066

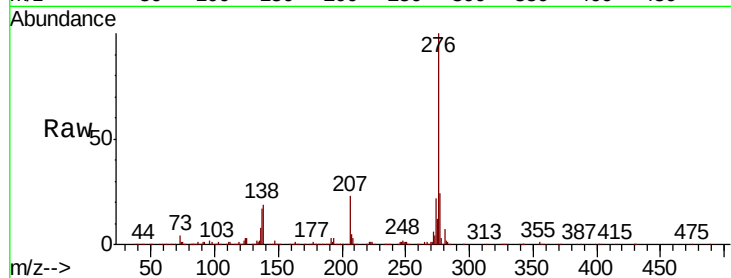
Tot Ion:276 Resp: 1396787

Ion Ratio Lower Upper

276 100

138 18.5 15.3 22.9

277 24.3 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

