

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011505.D
 Acq On : 19 Aug 2020 03:28
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

Quant Time: Aug 19 05:17:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 02:19:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	149244	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	635959	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	334159	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	725040	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	786036	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	745472	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	31362	10.08	ng/uL	0.00
5) Phenol-d5	6.63	99	230126	21.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	121891	22.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	192704	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	177261	20.69	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	89527	18.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	101817	18.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	216857	20.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	260405	20.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	535304	20.57	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	656465	20.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	86203	19.56	ng/ul	0.00
58) Fluorene-d10	15.07	176	518214	22.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	96983	20.17	ng/ul	0.00
71) Anthracene-d10	16.92	188	712942	20.58	ng/ul	0.00
79) Pyrene-d10	19.23	212	785784	19.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	869892	21.01	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.14	88	36614	9.136	ng/uL 92
4) Benzaldehyde	6.60	77	147979	21.496	ng/ul 95
6) Phenol	6.66	94	250500	23.281	ng/ul 98
8) Bis(2-Chloroethyl)ether	6.88	93	183594	21.527	ng/ul 96
10) 2-Chlorophenol	7.00	128	202621	20.759	ng/ul 95
11) 2-Methylphenol	7.88	108	174868	20.640	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	7.96	45	97935	21.126	ng/ul 94
14) Acetophenone	8.25	105	284858	20.559	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.23	70	132509	22.074	ng/ul 98
16) 4-Methylphenol	8.20	108	191679	21.366	ng/ul 100
17) Hexachloroethane	8.48	117	92295	20.450	ng/ul 92
20) Nitrobenzene	8.61	77	212971	17.680	ng/ul 98
21) Isophorone	9.13	82	352921	16.648	ng/ul 98
23) 2-Nitrophenol	9.31	139	114086	18.455	ng/ul 98
24) 2,4-Dimethylphenol	9.38	107	213230	18.246	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.62	93	249835	19.869	ng/ul 97
27) 2,4-Dichlorophenol	9.83	162	215095	20.218	ng/ul 98
28) Naphthalene	10.22	128	707617	19.938	ng/ul 98
30) 4-Chloroaniline	10.35	127	270038	21.548	ng/ul 98
31) Hexachlorobutadiene	10.51	225	167571	19.340	ng/ul 94
32) Caprolactam	11.12	113	30926	11.380	ng/ul 86
33) 4-Chloro-3-methylphenol	11.48	107	190250	18.833	ng/ul 95
34) 2-Methylnaphthalene	11.85	142	447763	18.405	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.07	142	407301	17.079	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	249879	21.364	ng/uL	96
38) Hexachlorocyclopentadiene	12.20	237	142400	17.768	ng/uL	97
39) 2,4,6-Trichlorophenol	12.47	196	155134	22.663	ng/uL	95
40) 2,4,5-Trichlorophenol	12.55	196	172124	23.156	ng/uL	97
41) 1,1'-Biphenyl	12.89	154	578271	21.562	ng/uL	99
42) 2-Chloronaphthalene	12.92	162	462695	21.322	ng/uL	99
43) 2-Nitroaniline	13.14	65	97499	22.850	ng/uL	97
45) Dimethylphthalate	13.53	163	559809	20.961	ng/uL	97
46) 2,6-Dinitrotoluene	13.65	165	112245	21.465	ng/uL	93
48) Acenaphthylene	13.77	152	681273	21.005	ng/uL	98
49) 3-Nitroaniline	13.98	138	100678	21.045	ng/uL	90
50) Acenaphthene	14.13	153	481873	21.225	ng/uL	99
51) 2,4-Dinitrophenol	14.20	184	54764	17.534	ng/uL	96
53) 4-Nitrophenol	14.31	109	87397	20.800	ng/uL	92
54) Dibenzofuran	14.47	168	673486	20.455	ng/uL	98
55) 2,4-Dinitrotoluene	14.45	165	162679	21.630	ng/uL#	99
56) 2,3,4,6-Tetrachlorophenol	14.70	232	142593	22.977	ng/uL	97
57) Diethylphthalate	14.92	149	547307	20.600	ng/uL	100
59) Fluorene	15.12	166	594065	22.386	ng/uL	95
60) 4-Chlorophenyl-phenylether	15.13	204	306890	22.164	ng/uL	99
61) 4-Nitroaniline	15.15	138	118866	24.259	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.22	198	98973	18.993	ng/uL	99
65) N-Nitrosodiphenylamine	15.35	169	513778	23.690	ng/uL	94
66) 4-Bromophenyl-phenylether	16.02	248	177168	21.481	ng/uL	99
67) Hexachlorobenzene	16.13	284	188708	20.557	ng/uL	98
68) Atrazine	16.32	200	167372	19.817	ng/uL	92
69) Pentachlorophenol	16.48	266	109588	20.826	ng/uL#	75
70) Phenanthrene	16.86	178	864795	20.109	ng/uL	98
72) Anthracene	16.95	178	881498	20.238	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	252378	21.920	ng/uL	96
74) Pentachlorobenzene	14.39	250	224791	20.374	ng/uL#	88
75) Carbazole	17.23	167	770166	21.026	ng/uL	100
76) Di-n-butylphthalate	17.82	149	892561	21.433	ng/uL	99
77) Fluoranthene	18.89	202	1102358	20.948	ng/uL	98
80) Pvrene	19.26	202	1065911	19.270	ng/uL	99
81) Butylbenzylphthalate	20.19	149	395933	21.218	ng/uL	97
82) 3,3'-Dichlorobenzidine	20.97	252	337194	21.511	ng/uL	95
83) Benzo(a)anthracene	21.02	228	1079785	20.648	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	607084	21.574	ng/uL	99
85) Chrysene	21.07	228	1010653	19.457	ng/uL	99
87) Di-n-octyl phthalate	21.84	149	1031419	21.160	ng/uL	100
88) Benzo(b)fluoranthene	22.53	252	1095177	21.014	ng/uL	99
89) Benzo(k)fluoranthene	22.57	252	1080163	20.868	ng/uL	99
91) Benzo(a)pyrene	23.05	252	973704	20.277	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.19	276	1327991	21.577	ng/uL	95
93) Dibenzo(a,h)anthracene	25.20	278	1133498	21.998	ng/uL	99
94) Benzo(a,h,i)perylene	25.82	276	1045715	20.495	ng/uL	96

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Quant Title : SVOA CALIBRATION
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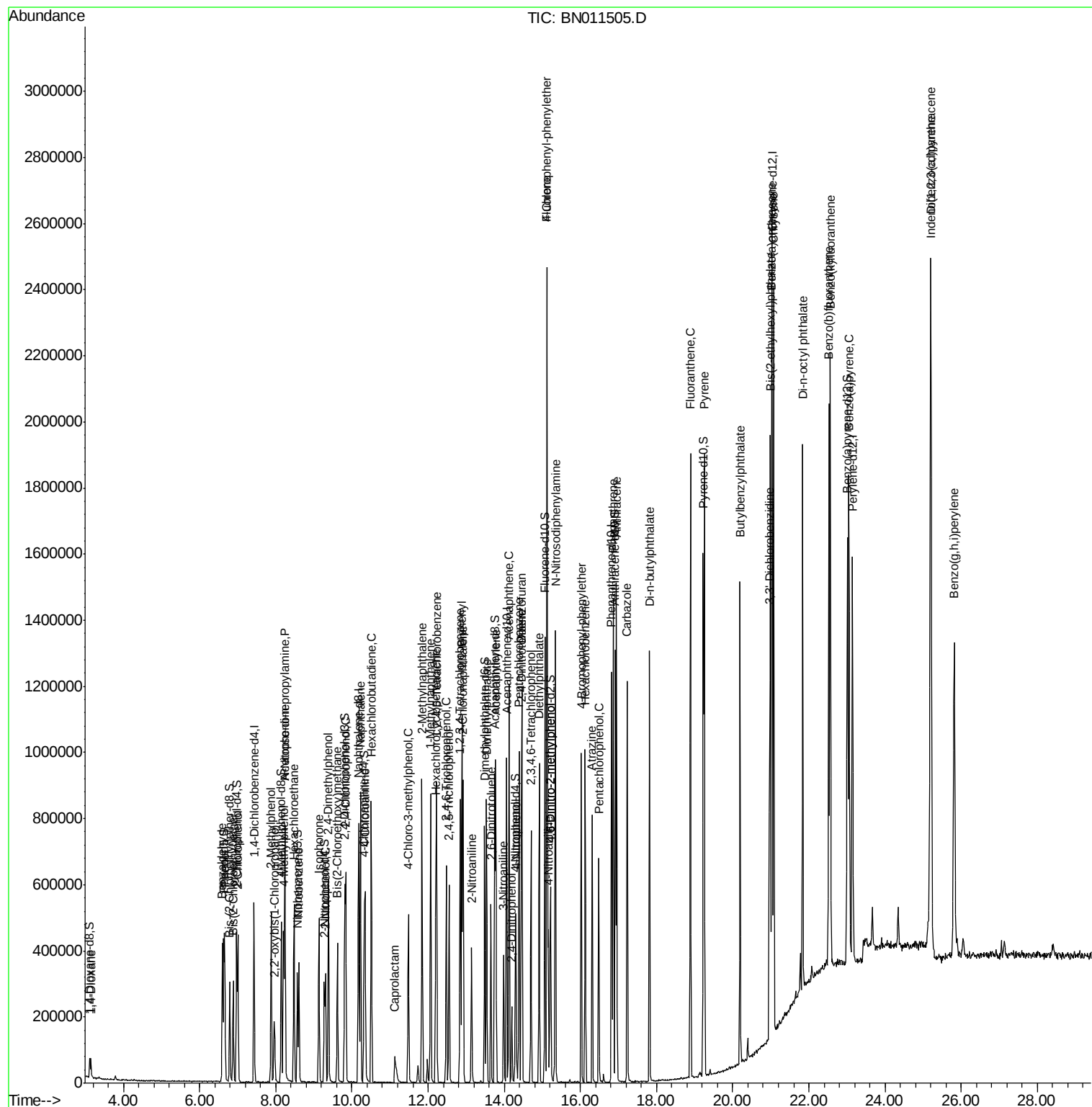
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

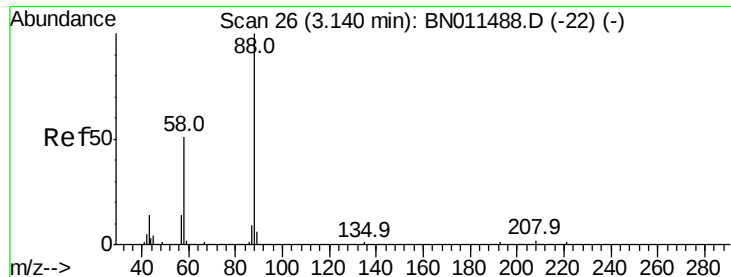
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
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#2

1,4-Dioxane

Concen: 9.136 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

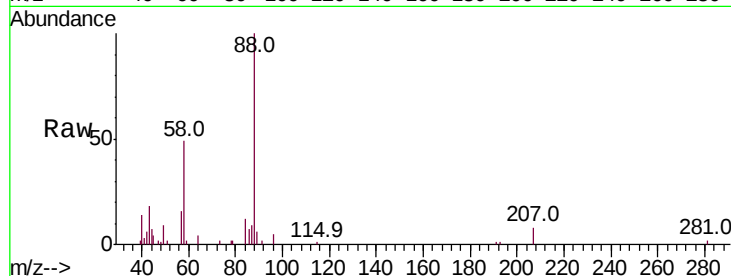
Tot Ion: 88 Resp: 36614

Ion Ratio Lower Upper

88 100

43 18.5 14.6 21.8

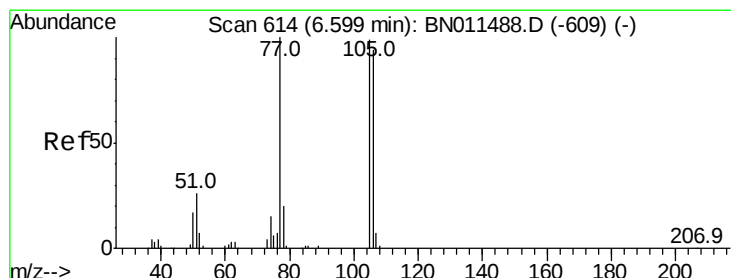
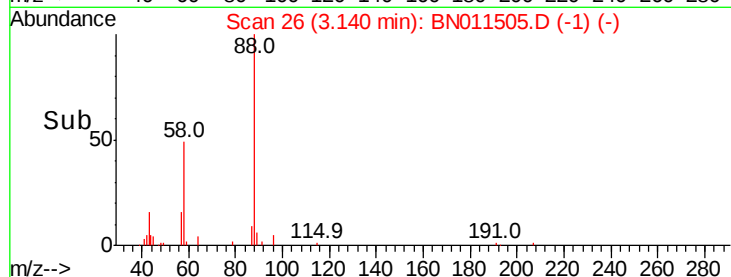
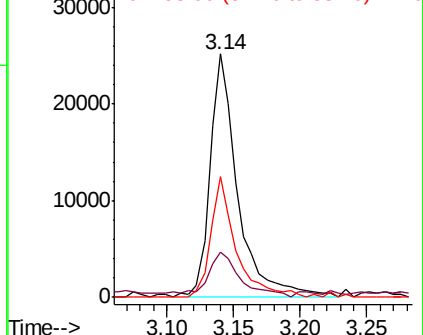
58 49.5 33.8 50.8



Abundance Ion 88.00 (87.70 to 88.70): BN011488.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BN011488.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BN011488.D (-22) (-)



#4

Benzaldehyde

Concen: 21.496 ng/uL

RT: 6.60 min Scan# 614

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

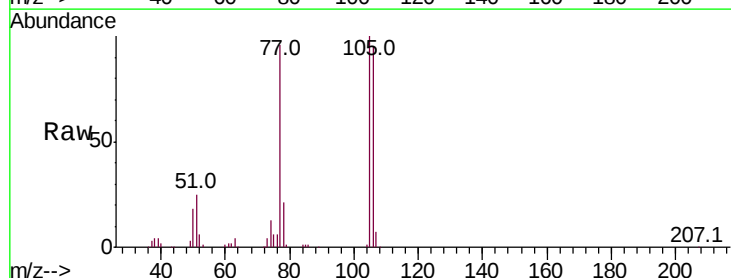
Tgt Ion: 77 Resp: 147979

Ion Ratio Lower Upper

77 100

105 104.4 77.8 116.6

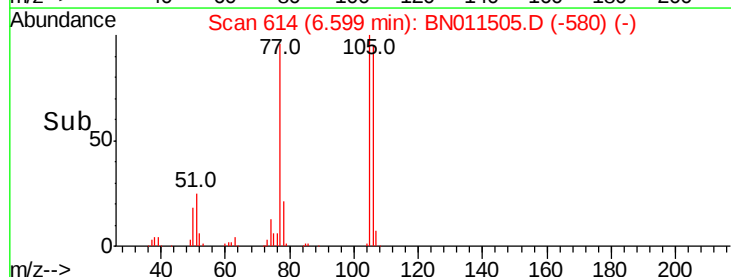
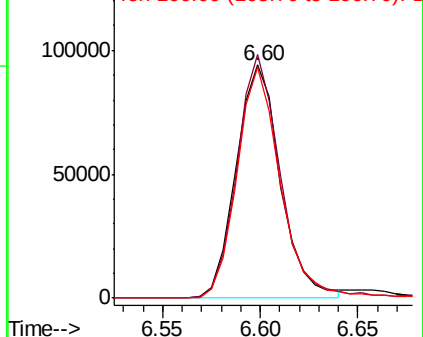
106 98.9 77.5 116.3

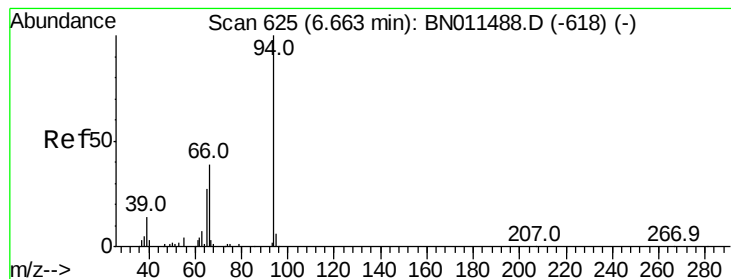


Abundance Ion 77.00 (76.70 to 77.70): BN011488.D (-609) (-)

Ion 105.00 (104.70 to 105.70): BN011488.D (-609) (-)

Ion 106.00 (105.70 to 106.70): BN011488.D (-609) (-)





#6

Phenol

Concen: 23.281 ng/ul

RT: 6.66 min Scan# 624

Delta R.T. -0.01 min

Lab File: BN011505.D

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Instrument :

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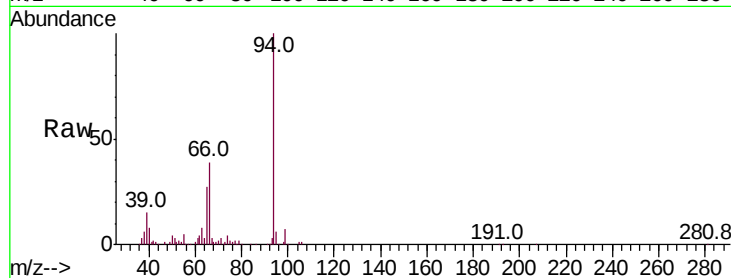
Tot Ion: 94 Resp: 250500

Ion Ratio Lower Upper

94 100

65 26.7 22.1 33.1

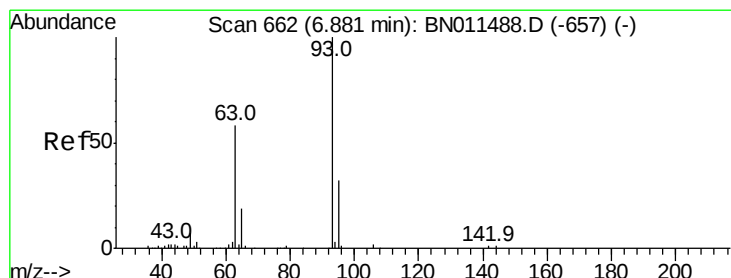
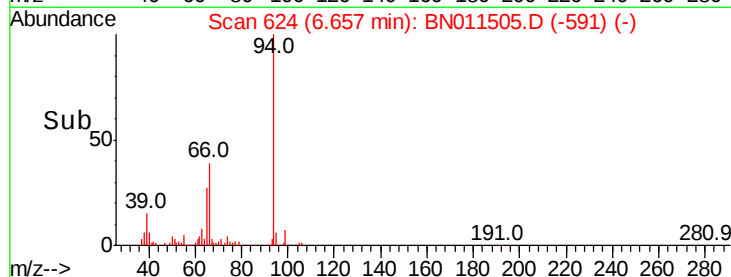
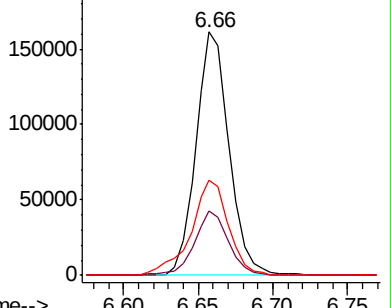
66 39.0 32.1 48.1



Abundance Ion 94.00 (93.70 to 94.70): BN011488.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BN011488.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BN011488.D (-618) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.527 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

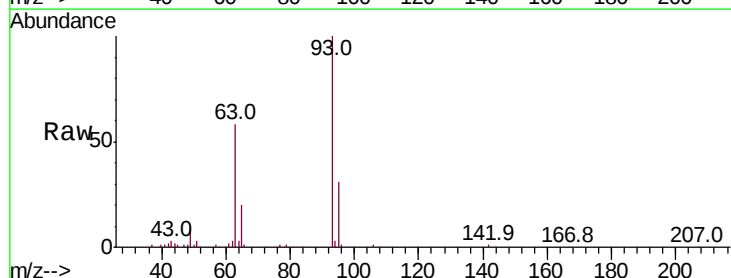
Tgt Ion: 93 Resp: 183594

Ion Ratio Lower Upper

93 100

63 57.9 42.8 64.2

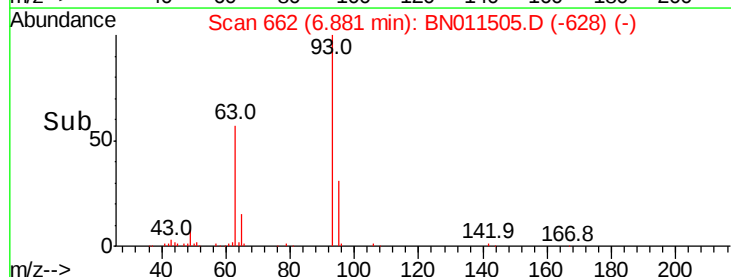
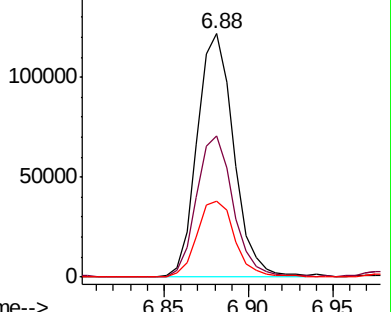
95 31.4 25.3 37.9

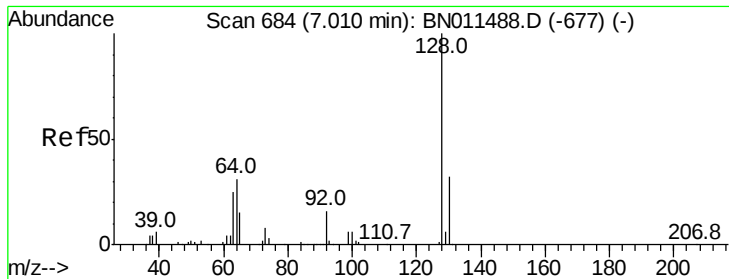


Abundance Ion 93.00 (92.70 to 93.70): BN011488.D (-657) (-)

Ion 63.00 (62.70 to 63.70): BN011488.D (-657) (-)

Ion 95.00 (94.70 to 95.70): BN011488.D (-657) (-)

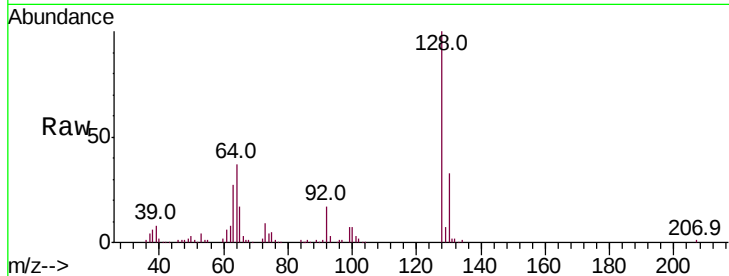




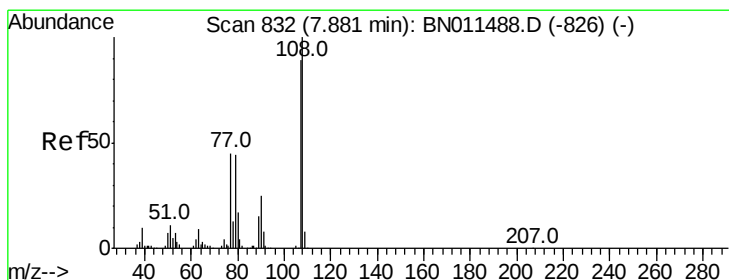
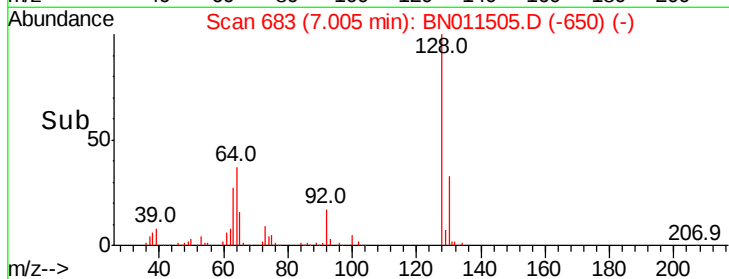
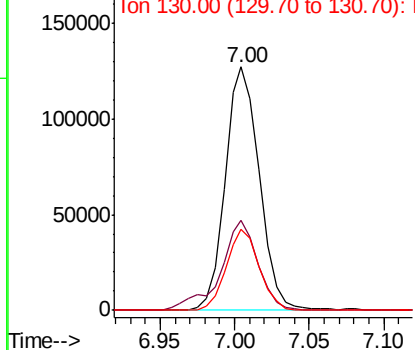
#10
 2-Chlorophenol
 Concen: 20.759 ng/ul
 RT: 7.00 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Instrument :
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Tot Ion	Ratio	Lower	Upper
128	100		
64	37.0	25.4	38.0
130	33.2	26.3	39.5

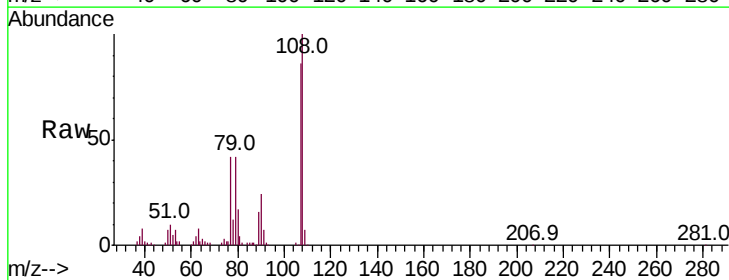


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): B
 Ion 130.00 (129.70 to 130.70): E

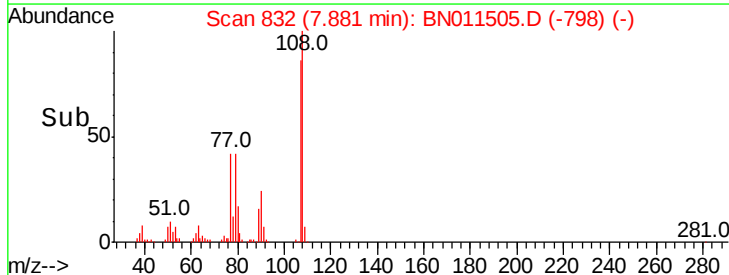
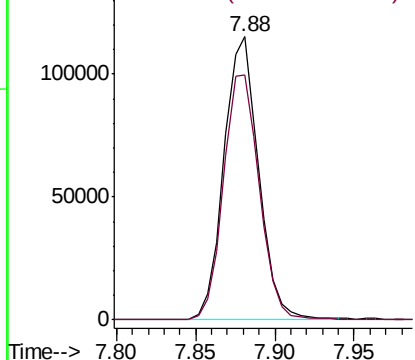


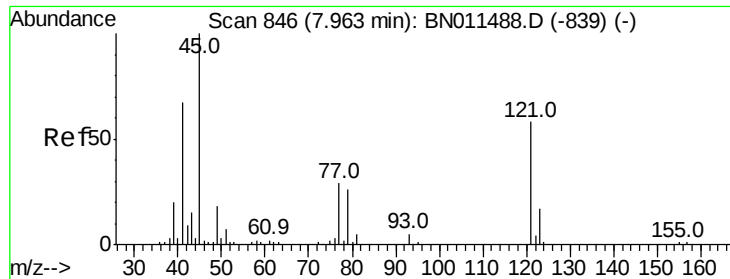
#11
 2-Methylphenol
 Concen: 20.640 ng/ul
 RT: 7.88 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.5	72.0	108.0



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

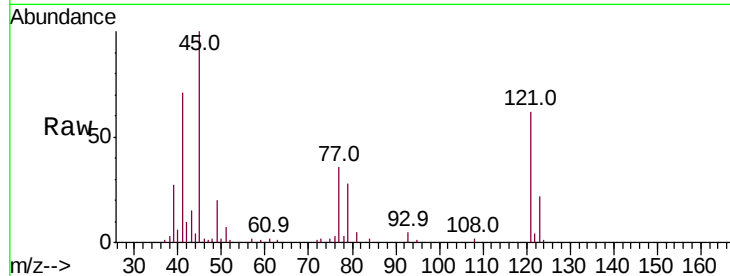




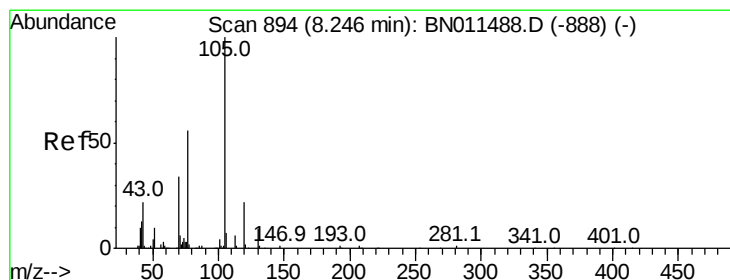
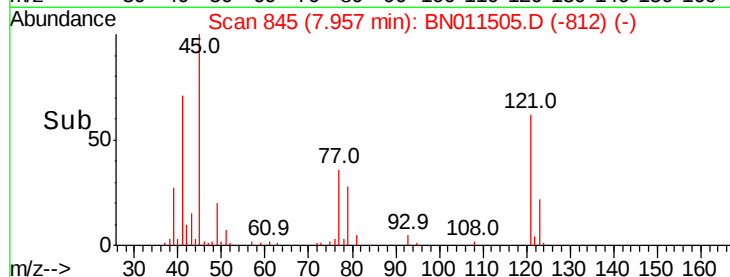
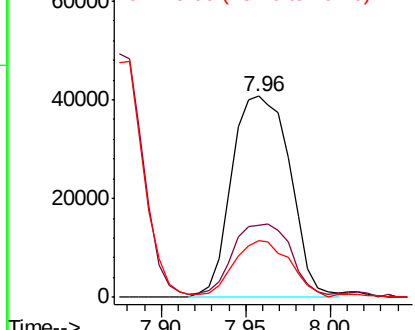
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.126 ng/ul
RT: 7.96 min Scan# 845
Delta R.T. -0.01 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

Instrument :
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ClientSampleId :
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Tot Ion: 45 Resp: 97935
Ion Ratio Lower Upper
45 100
77 35.5 26.2 39.4
79 27.9 19.8 29.6

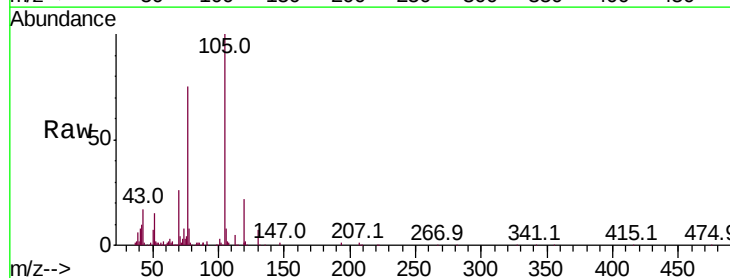


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

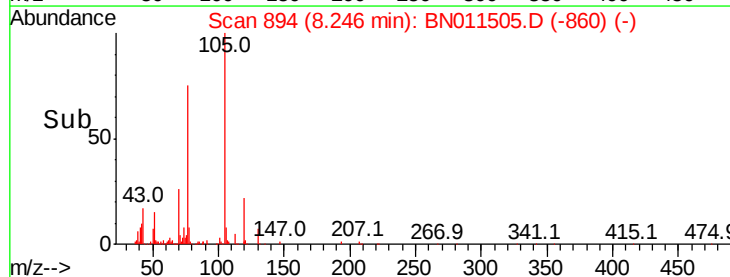
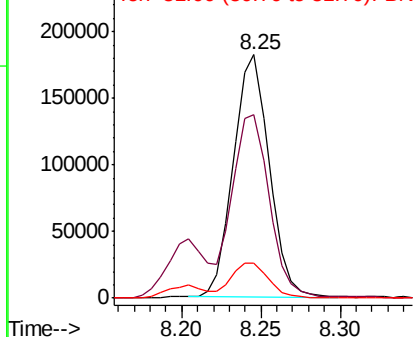


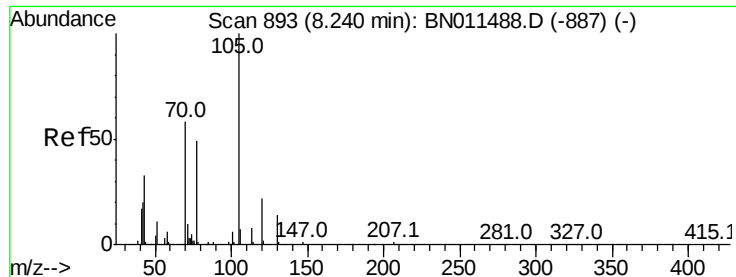
#14
Acetophenone
Concen: 20.559 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.00 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

Tgt Ion:105 Resp: 284858
Ion Ratio Lower Upper
105 100
77 75.2 62.4 93.6
51 14.5 12.1 18.1



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





#15

N-Nitroso-di-n-propylamine

Concen: 22.074 ng/ul

RT: 8.23 min Scan# 892

Delta R.T. -0.01 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

Tot Ion: 70 Resp: 132509

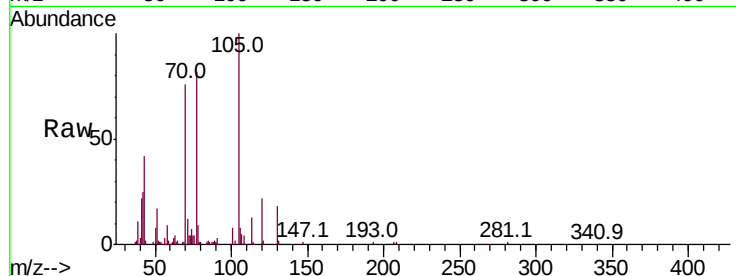
Ion Ratio Lower Upper

70 100

42 33.3 27.2 40.8

101 10.9 8.3 12.5

130 23.1 19.4 29.0

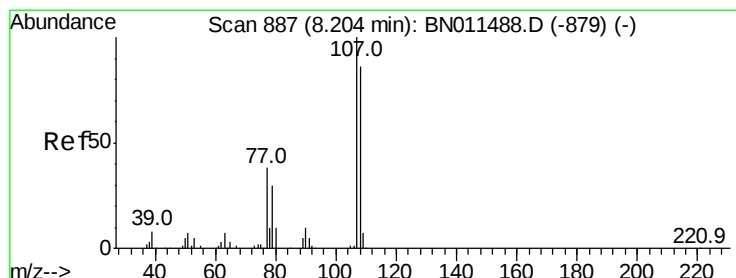
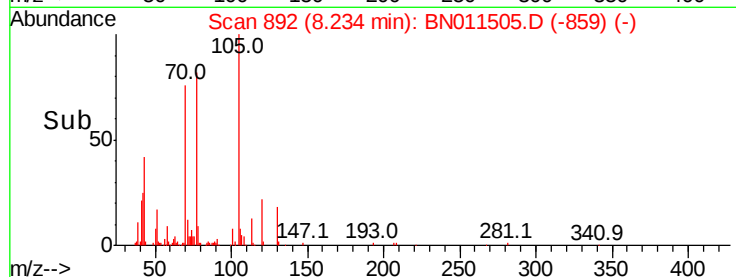
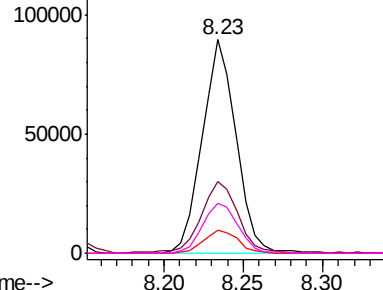


Abundance Ion 70.00 (69.70 to 70.70): BN011505.D (-859) (-)

Ion 42.00 (41.70 to 42.70): BN011505.D (-859) (-)

Ion 101.00 (100.70 to 101.70): BN011505.D (-859) (-)

Ion 130.00 (129.70 to 130.70): BN011505.D (-859) (-)



#16

4-Methylphenol

Concen: 21.366 ng/ul

RT: 8.20 min Scan# 886

Delta R.T. -0.01 min

Lab File: BN011505.D

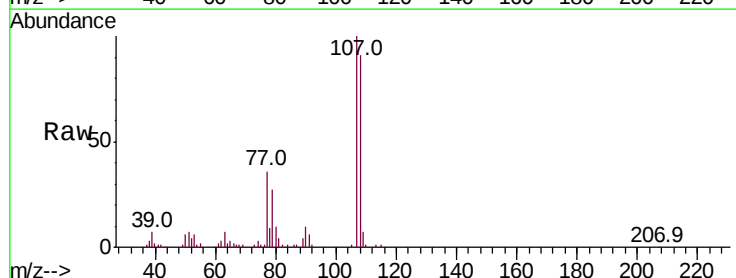
Acq: 19 Aug 2020 03:28

Tgt Ion: 108 Resp: 191679

Ion Ratio Lower Upper

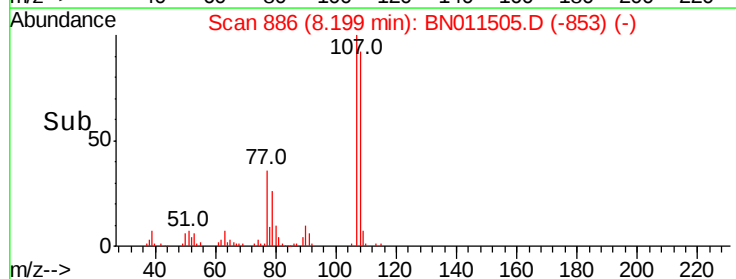
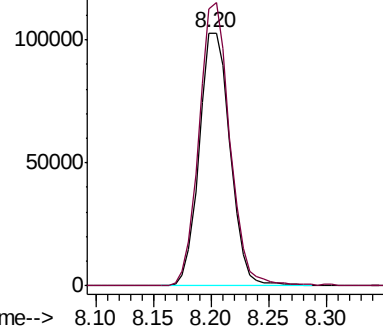
108 100

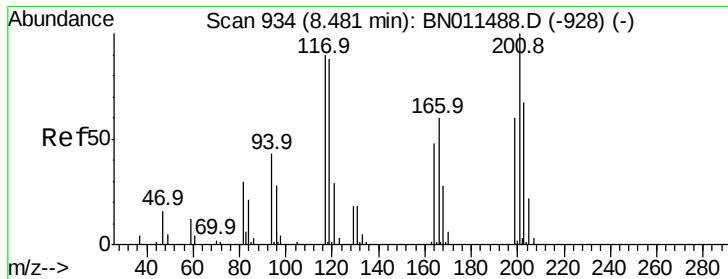
107 109.3 87.1 130.7



Abundance Ion 108.00 (107.70 to 108.70): BN011505.D (-853) (-)

Ion 107.00 (106.70 to 107.70): BN011505.D (-853) (-)

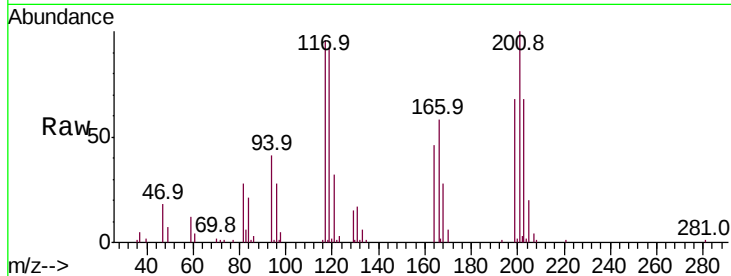




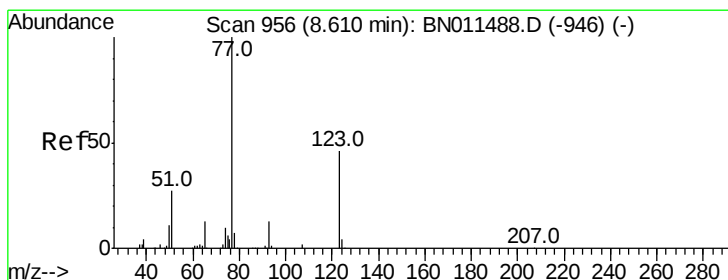
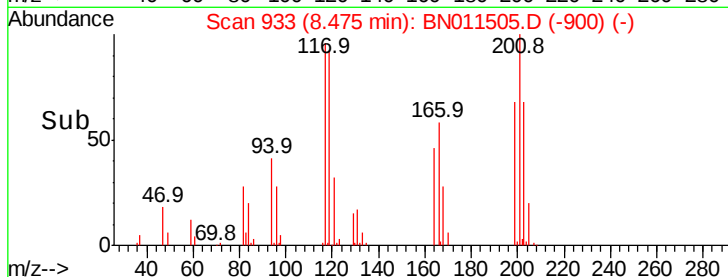
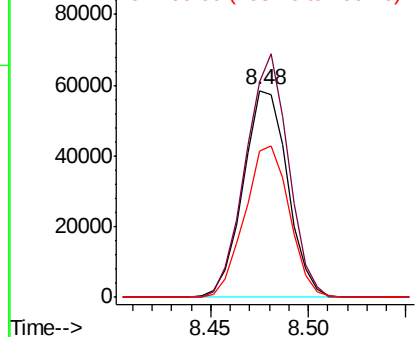
#17
Hexachloroethane
Concen: 20.450 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

Instrument :
BNA_N
ClientSampleId :
SSTD02067

Tot Ion:117 Resp: 92295
Ion Ratio Lower Upper
117 100
201 104.3 95.2 142.8
199 71.0 57.1 85.7

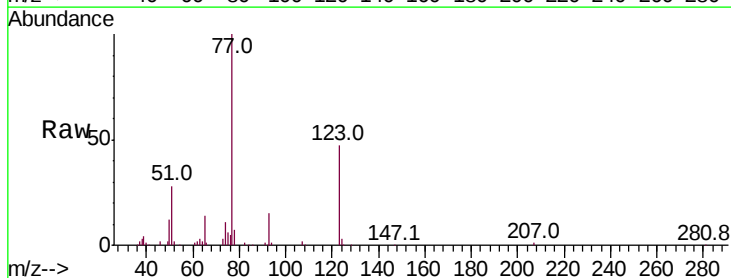


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

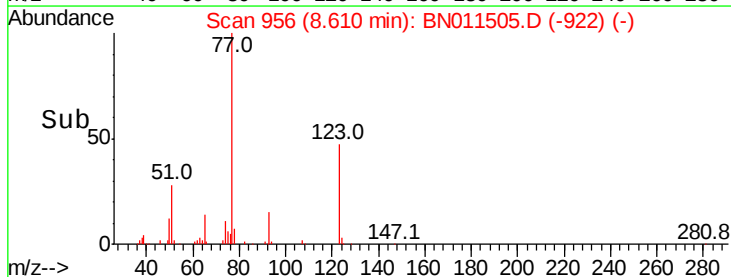
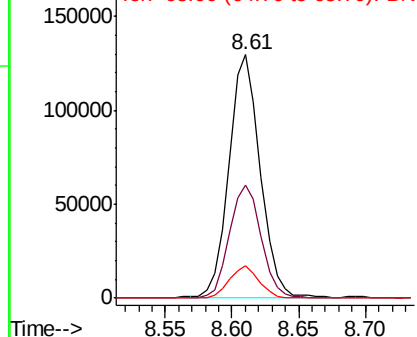


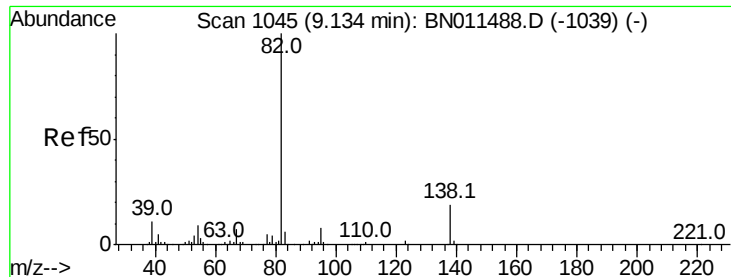
#20
Nitrobenzene
Concen: 17.680 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.00 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

Tgt Ion: 77 Resp: 212971
Ion Ratio Lower Upper
77 100
123 46.7 36.3 54.5
65 13.5 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: 16.648 ng/ul

RT: 9.13 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

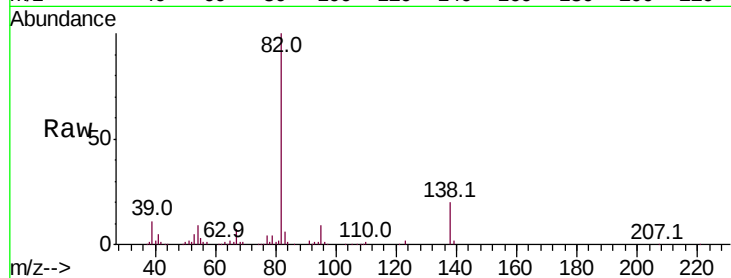
Tot Ion: 82 Resp: 352921

Ion Ratio Lower Upper

82 100

95 9.2 6.9 10.3

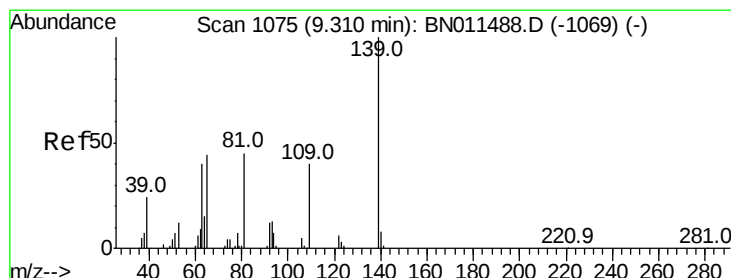
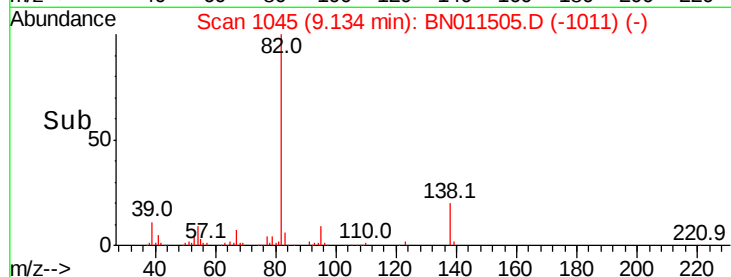
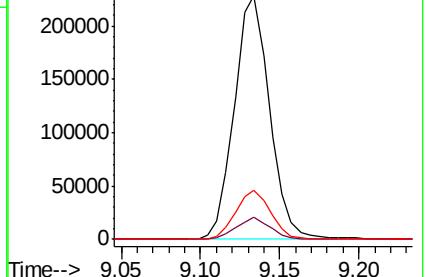
138 19.9 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN011488.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BN011488.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BN011488.D (-1039) (-)



#23

2-Nitrophenol

Concen: 18.455 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

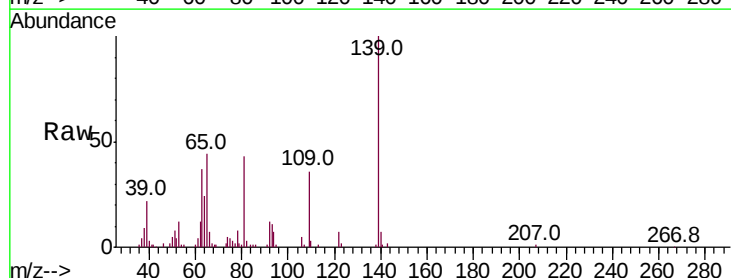
Tgt Ion: 139 Resp: 114086

Ion Ratio Lower Upper

139 100

65 44.3 35.6 53.4

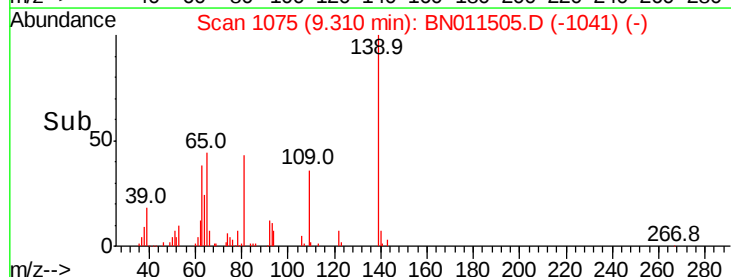
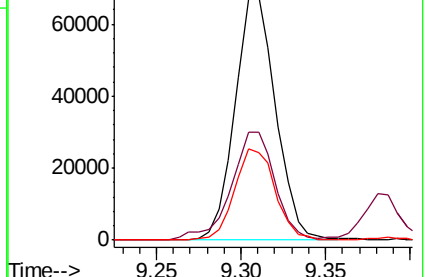
109 36.0 31.0 46.6

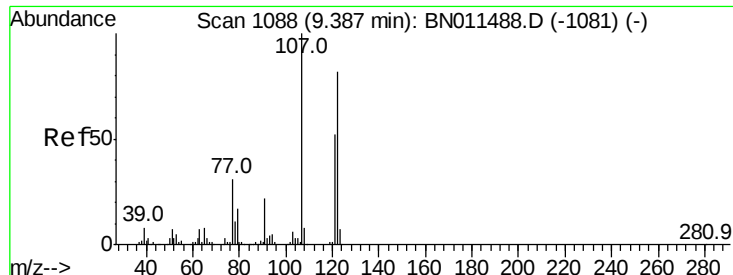


Abundance Ion 139.00 (138.70 to 139.70): BN011488.D (-1069) (-)

Ion 65.00 (64.70 to 65.70): BN011488.D (-1069) (-)

Ion 109.00 (108.70 to 109.70): BN011488.D (-1069) (-)

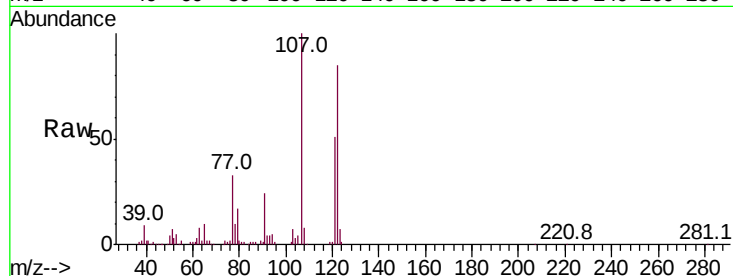




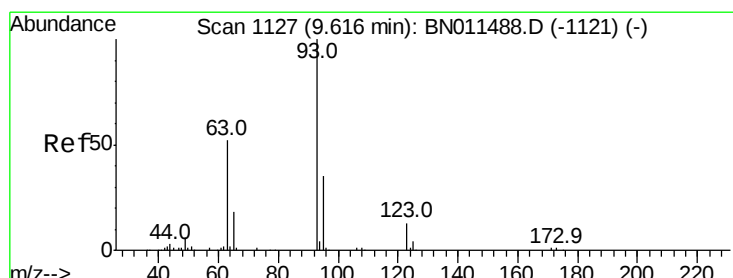
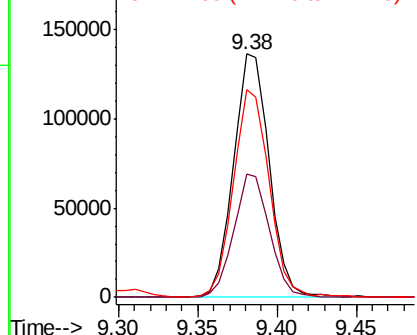
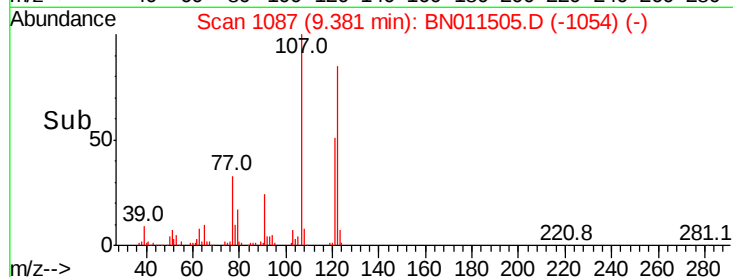
#24
 2,4-Dimethylphenol
 Concen: 18.246 ng/ul
 RT: 9.38 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Instrument :
 BNA_N
 ClientSampleId :
 SST02067

Tot Ion	Ratio	Lower	Upper
107	100		
121	50.8	40.4	60.6
122	85.3	63.0	94.4

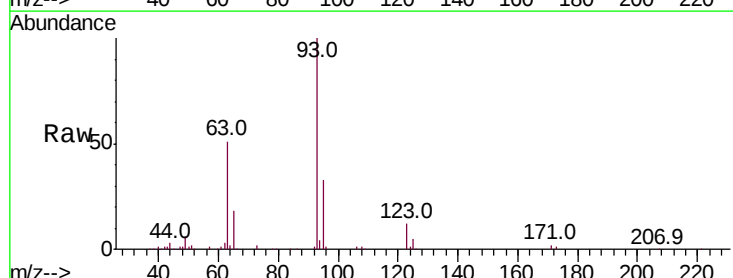


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

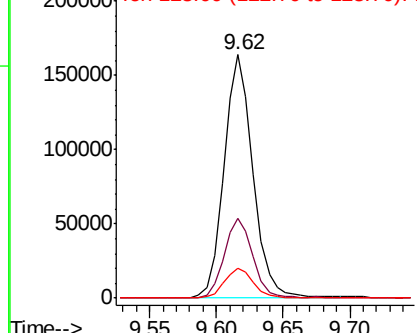
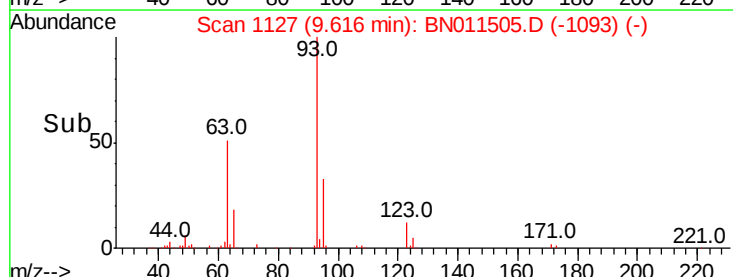


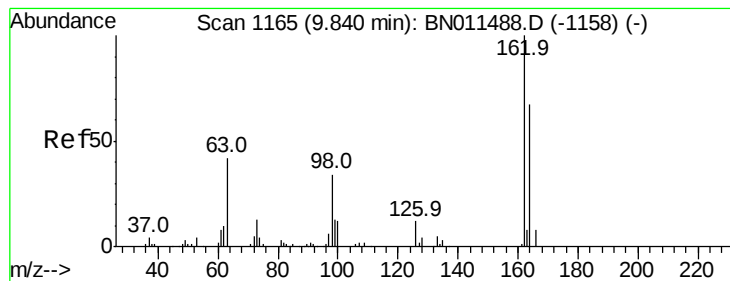
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.869 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.2	36.4
123	12.2	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: 20.218 ng/ul

RT: 9.83 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

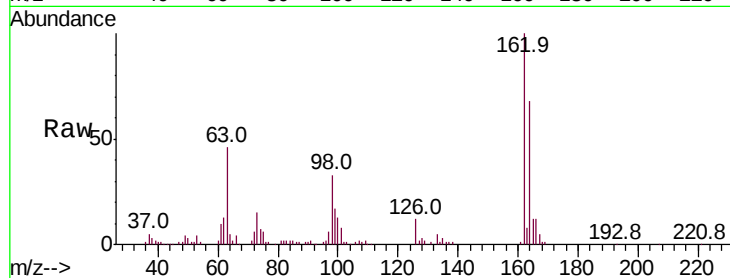
Tot Ion:162 Resp: 215095

Ion Ratio Lower Upper

162 100

164 67.9 54.6 82.0

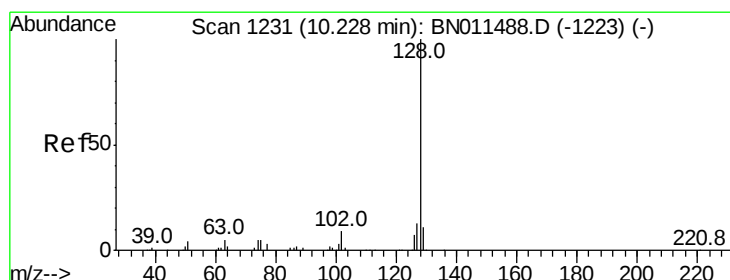
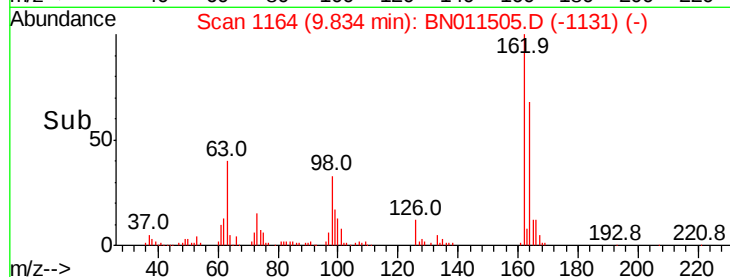
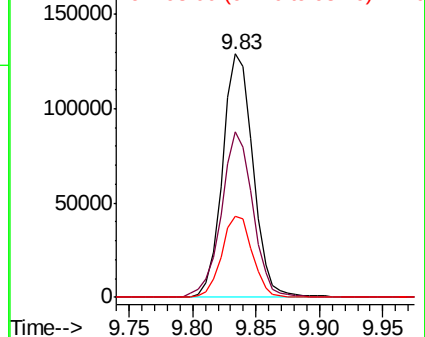
98 33.5 24.6 37.0



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): BNO



#28

Naphthalene

Concen: 19.938 ng/ul

RT: 10.22 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

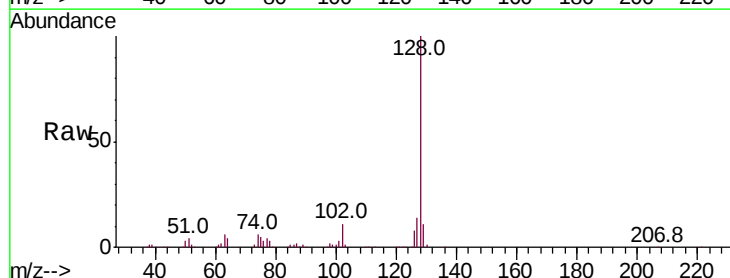
Tgt Ion:128 Resp: 707617

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

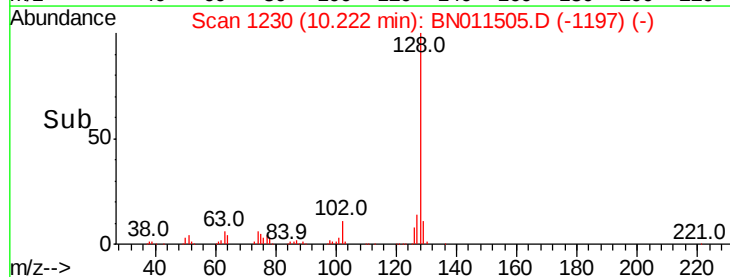
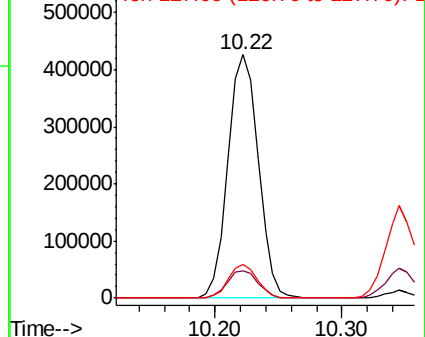
127 14.1 10.2 15.2

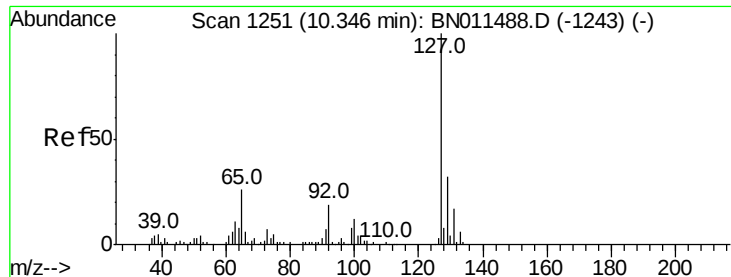


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

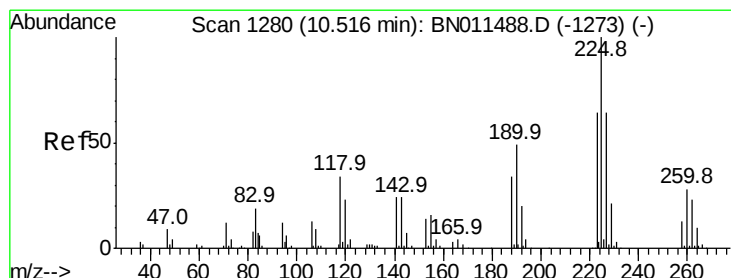
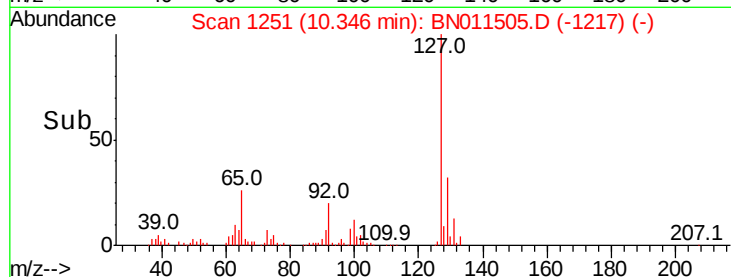
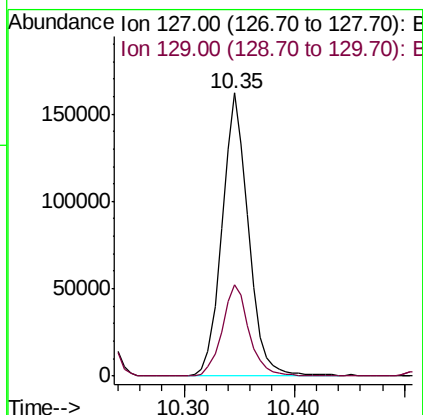
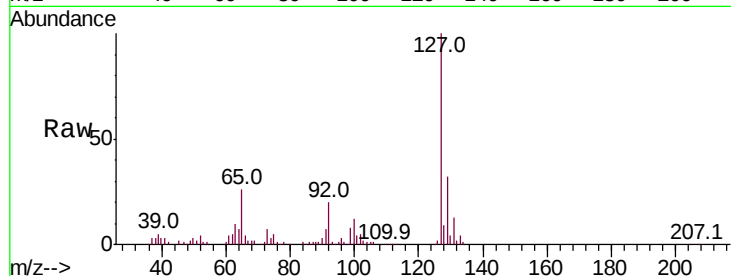




#30
4-Chloroaniline
Concen: 21.548 ng/ul
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

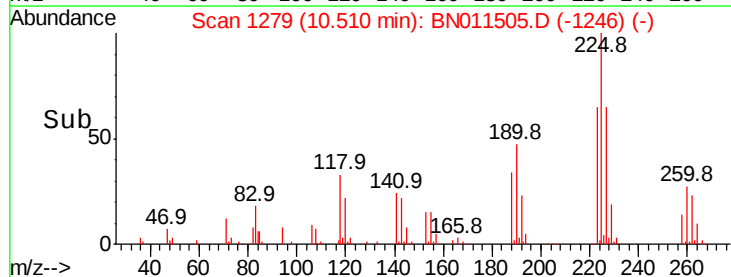
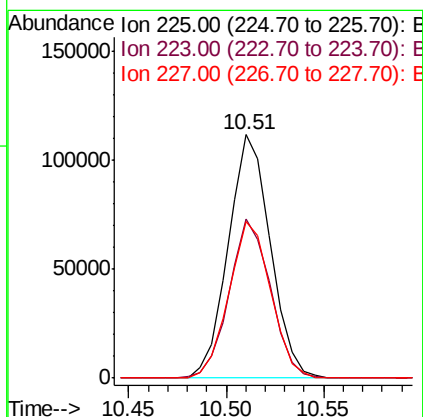
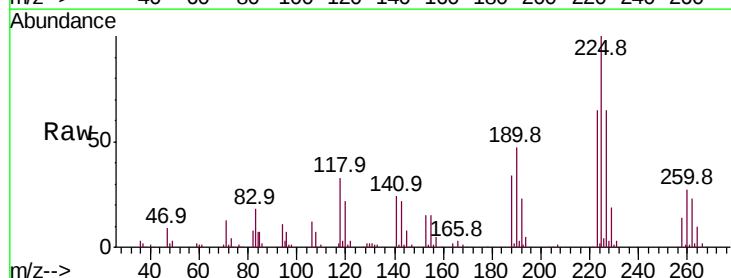
Instrument :
BNA_N
ClientSampleId :
SSTD02067

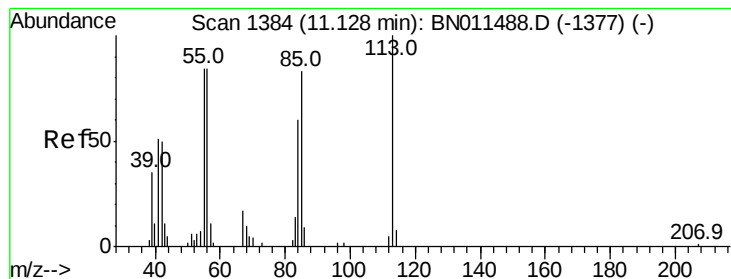
Tot Ion:127 Resp: 270038
Ion Ratio Lower Upper
127 100
129 32.5 26.9 40.3



#31
Hexachlorobutadiene
Concen: 19.340 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

Tgt Ion:225 Resp: 167571
Ion Ratio Lower Upper
225 100
223 65.1 48.1 72.1
227 64.5 48.6 73.0





#32

Caprolactam

Concen: 11.380 ng/ul

RT: 11.12 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

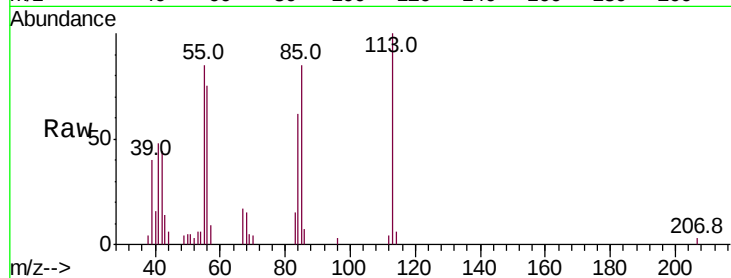
Tot Ion:113 Resp: 30926

Ion Ratio Lower Upper

113 100

55 84.6 58.1 87.1

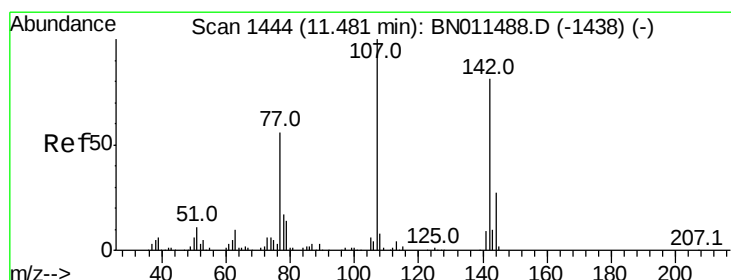
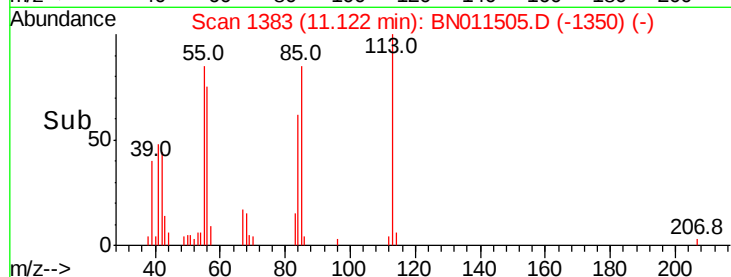
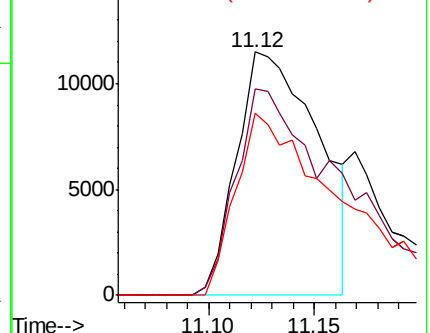
56 74.6 51.1 76.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 18.833 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

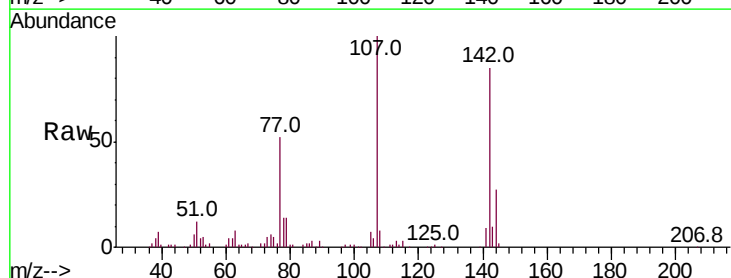
Tgt Ion:107 Resp: 190250

Ion Ratio Lower Upper

107 100

144 27.5 22.2 33.4

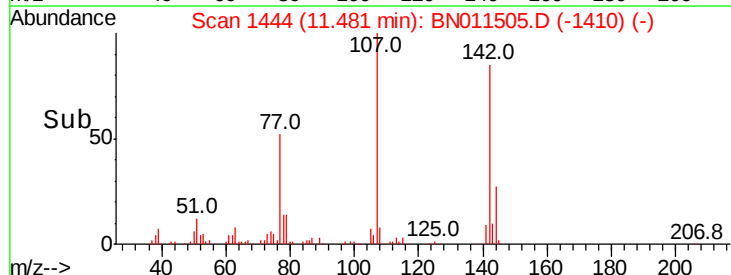
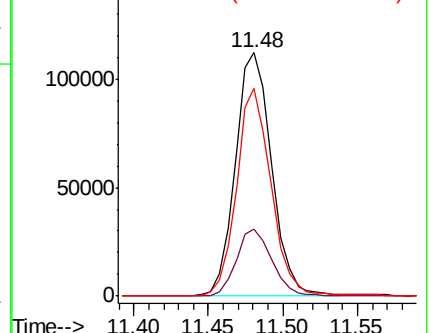
142 85.2 63.4 95.2

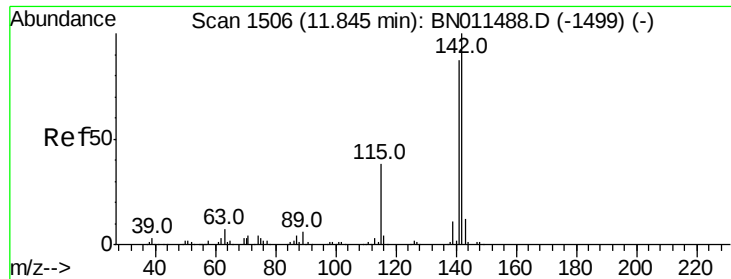


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

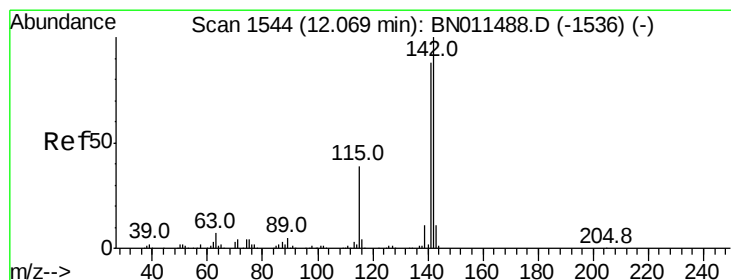
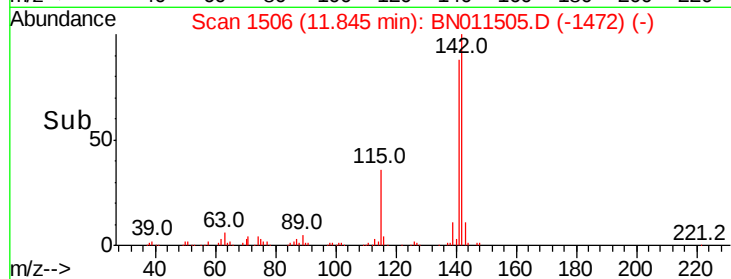
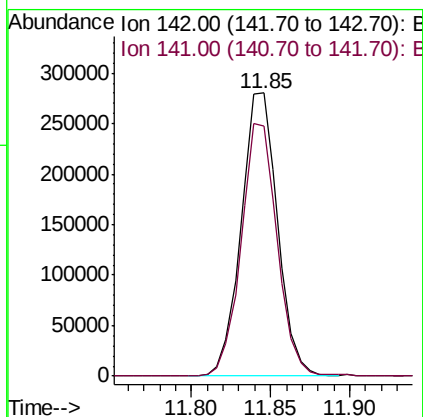
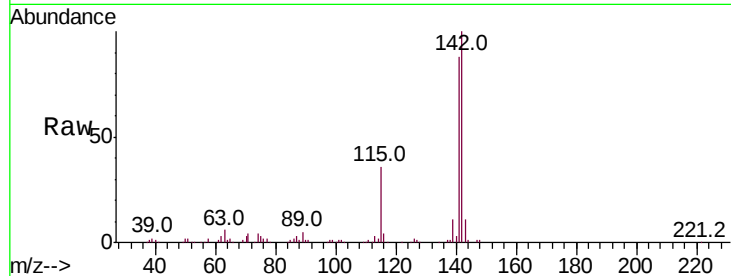




#34
2-Methylnaphthalene
Concen: 18.405 ng/uL
RT: 11.85 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

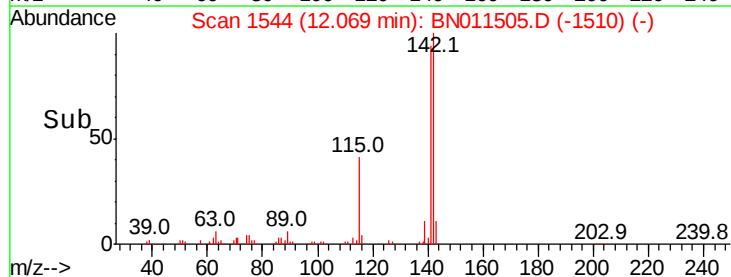
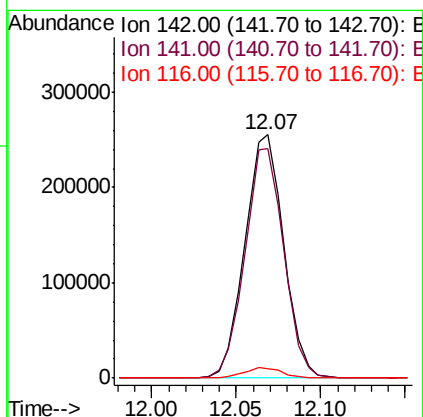
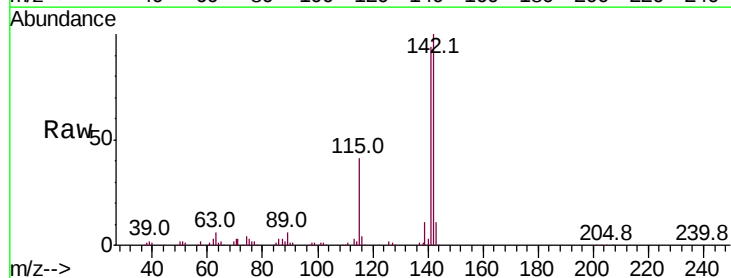
Instrument :
BNA_N
ClientSampleId :
SSTD02067

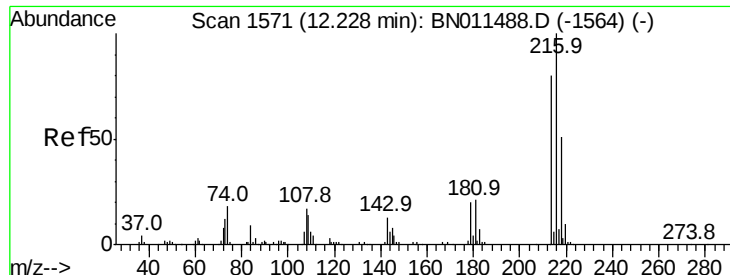
Tot Ion:142 Resp: 447763
Ion Ratio Lower Upper
142 100
141 88.1 73.2 109.8



#35
1-Methylnaphthalene
Concen: 17.079 ng/uL
RT: 12.07 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

Tgt Ion:142 Resp: 407301
Ion Ratio Lower Upper
142 100
141 94.6 75.0 112.4
116 4.2 3.4 5.0

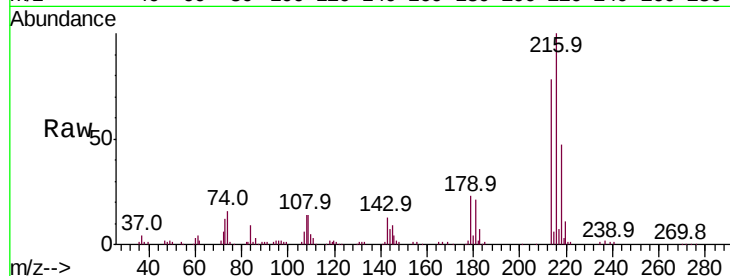




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.364 ng/ul
 RT: 12.23 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

Tot Ion:	216	Resp:	249879
Ion	Ratio	Lower	Upper
216	100		
214	78.3	59.8	89.8
179	23.3	17.4	26.2
108	14.2	13.7	20.5



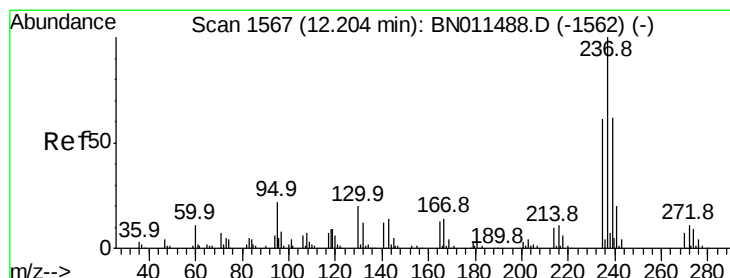
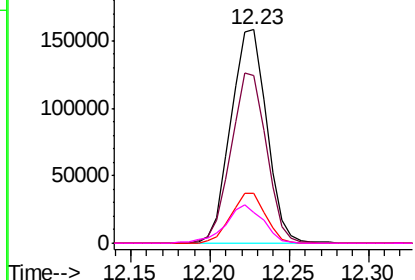
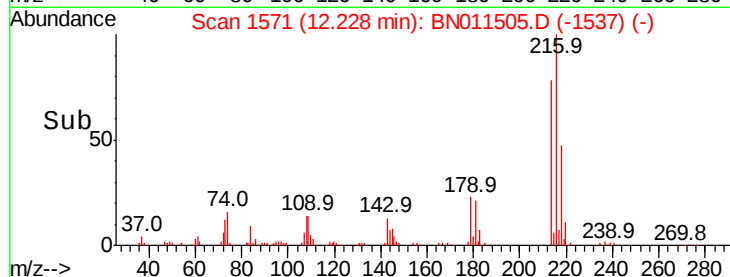
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

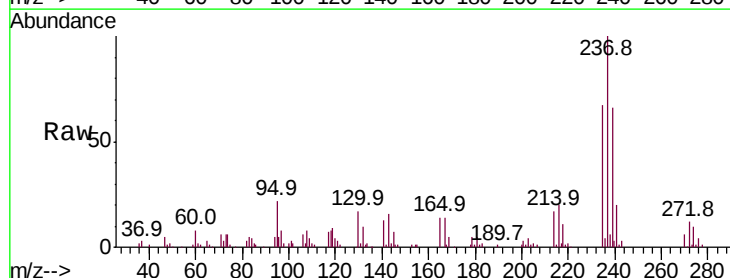
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 17.768 ng/ul
 RT: 12.20 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Tgt Ion:	237	Resp:	142400
Ion	Ratio	Lower	Upper
237	100		
235	67.3	51.7	77.5
272	12.2	8.9	13.3

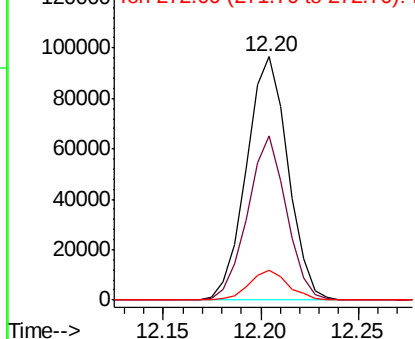
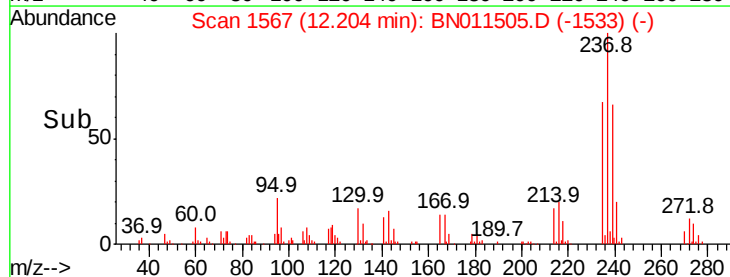


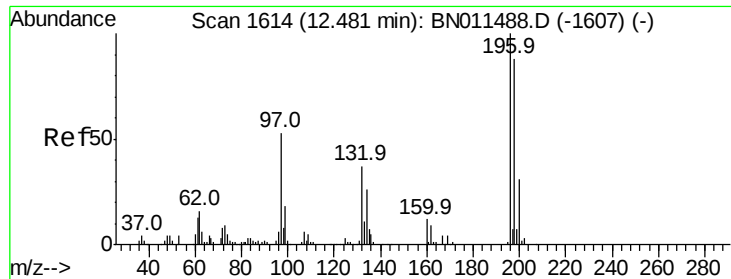
Abundance

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

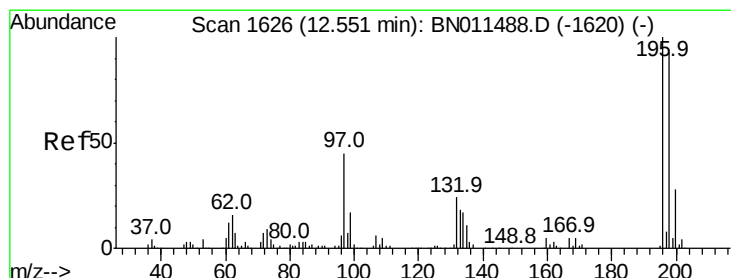
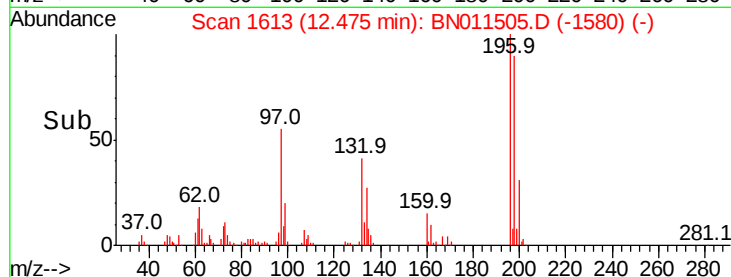
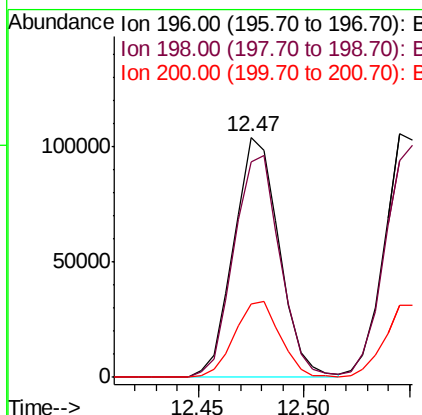
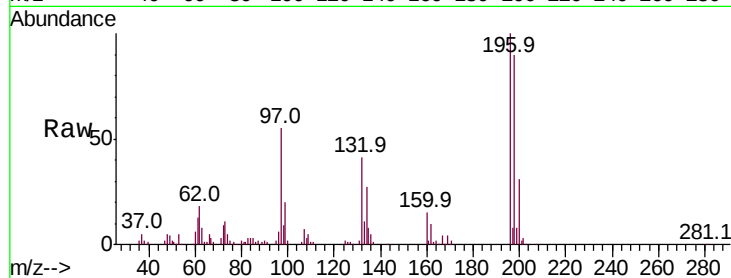




#39
 2,4,6-Trichlorophenol
 Concen: 22.663 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

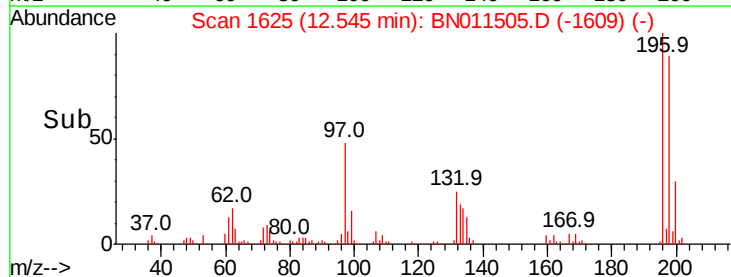
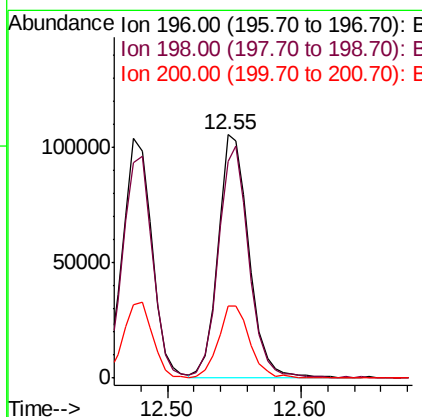
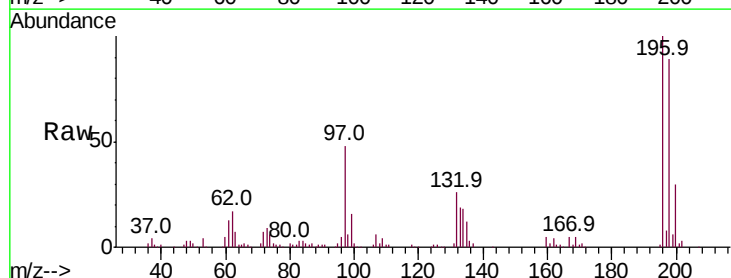
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

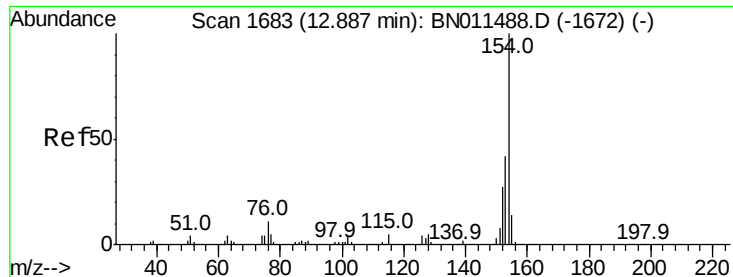
Tot Ion	Ratio	Lower	Upper
196	100		
198	90.0	76.9	115.3
200	30.7	24.2	36.2



#40
 2,4,5-Trichlorophenol
 Concen: 23.156 ng/ul
 RT: 12.55 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.1	74.3	111.5
200	29.8	23.8	35.6

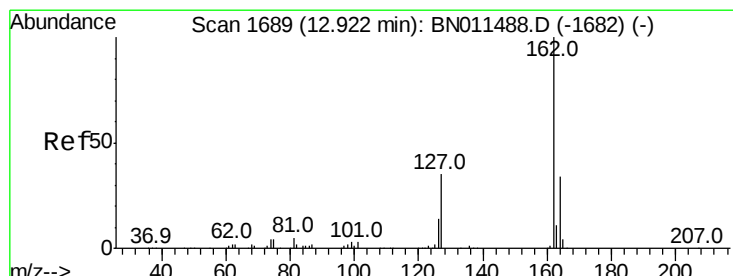
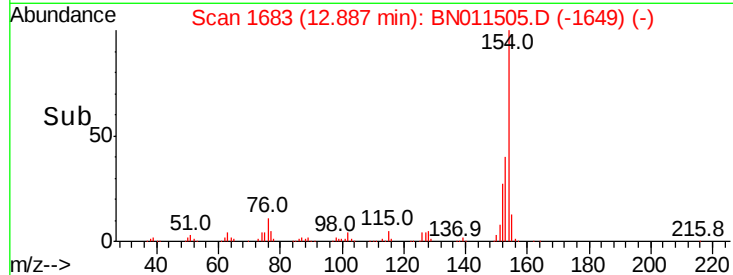
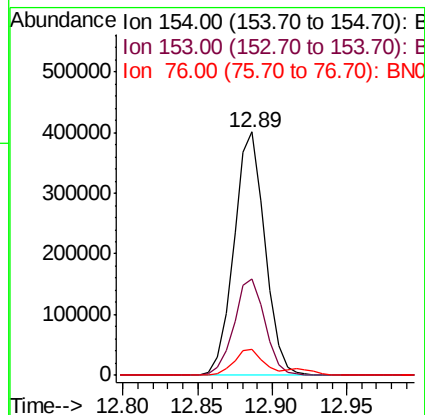
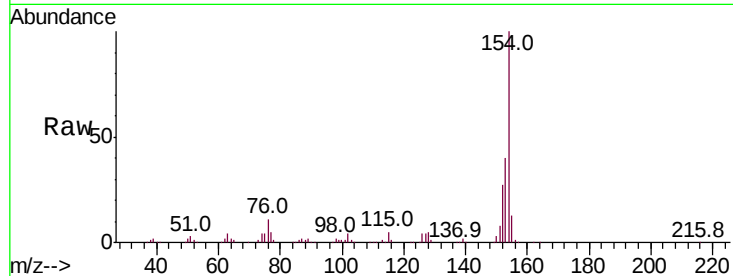




#41
 1,1'-Biphenyl
 Concen: 21.562 ng/ul
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

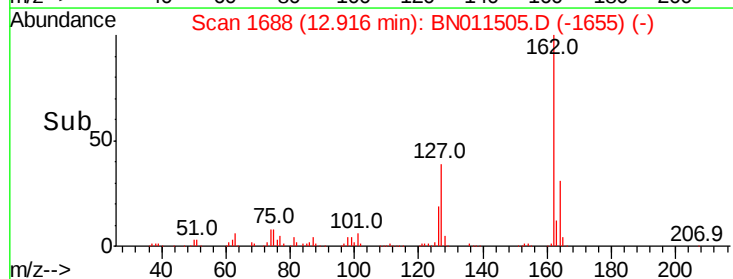
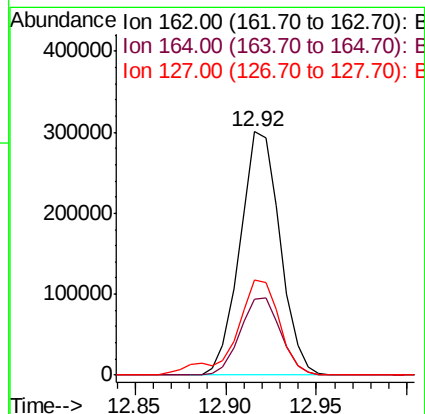
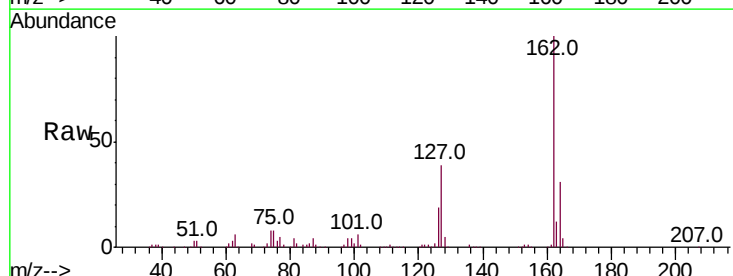
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

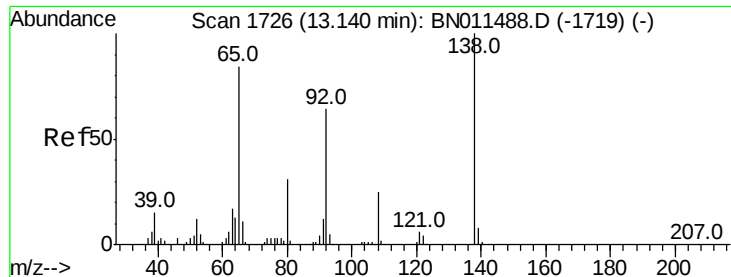
Tot Ion:	154	Resp:	578271
Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.3	48.5
76	10.6	8.5	12.7



#42
 2-Chloronaphthalene
 Concen: 21.322 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Tgt Ion:	162	Resp:	462695
Ion	Ratio	Lower	Upper
162	100		
164	31.1	25.5	38.3
127	39.2	31.5	47.3

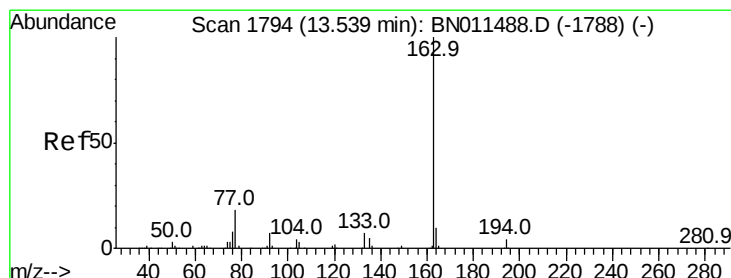
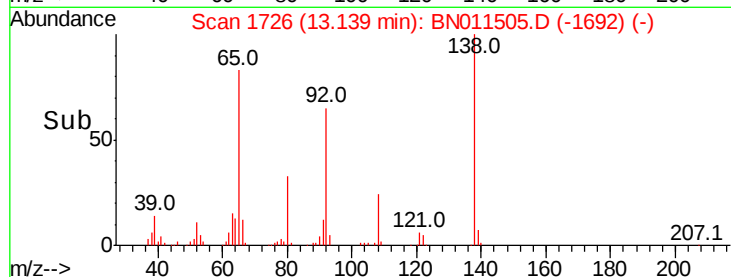
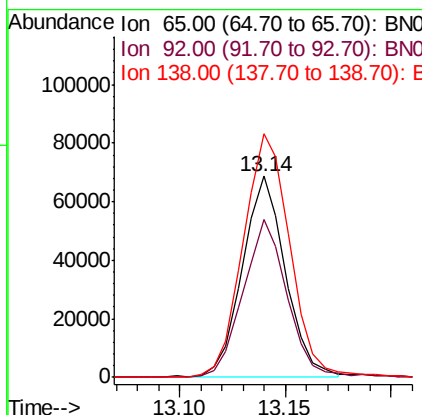
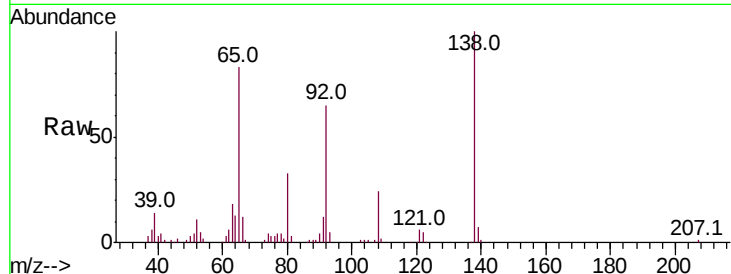




#43
2-Nitroaniline
Concen: 22.850 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

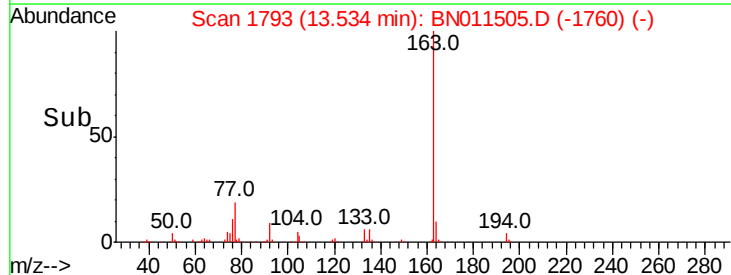
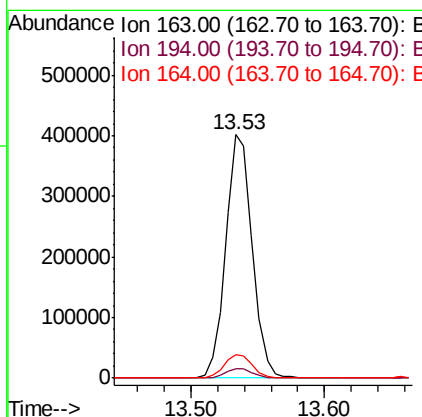
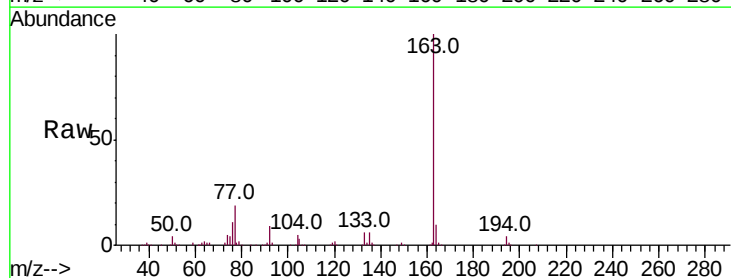
Instrument :
BNA_N
ClientSampleId :
SSTD02067

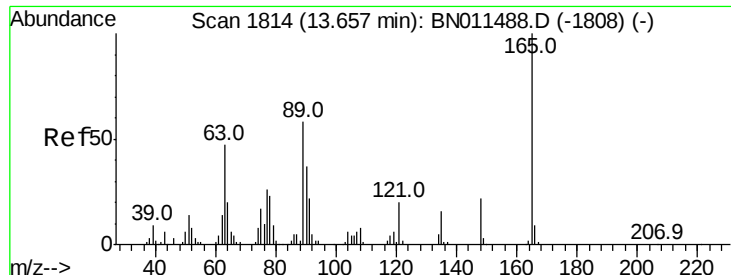
Tot Ion: 65 Resp: 97499
Ion Ratio Lower Upper
65 100
92 78.8 63.9 95.9
138 121.2 100.6 150.8



#45
Dimethylphthalate
Concen: 20.961 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

Tgt Ion:163 Resp: 559809
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 9.8 8.7 13.1

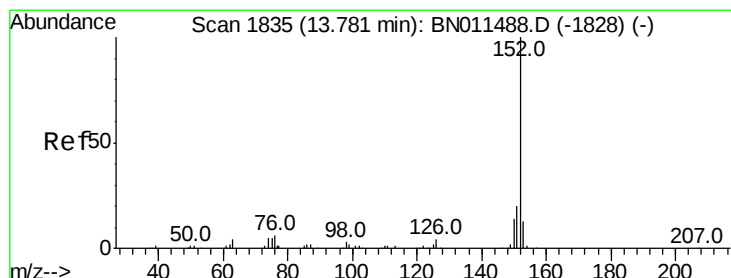
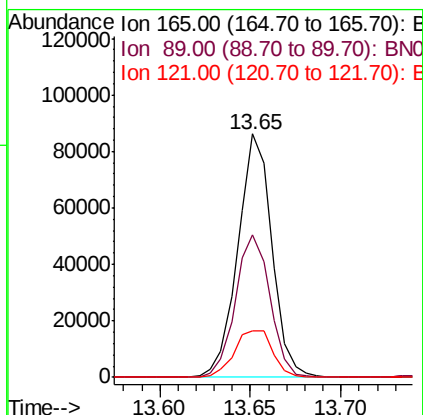
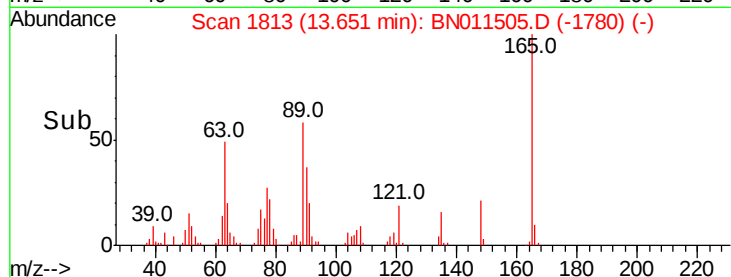
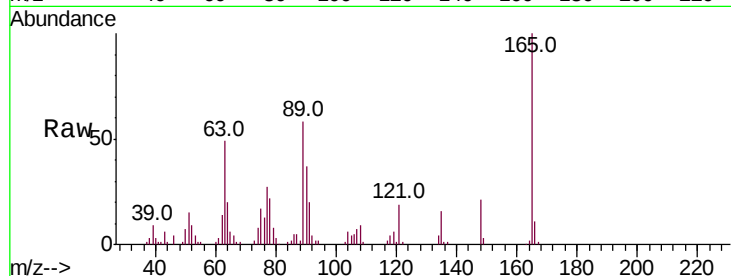




#46
2,6-Dinitrotoluene
Concen: 21.465 ng/ul
RT: 13.65 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

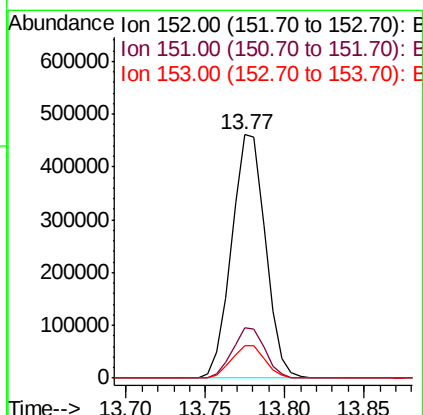
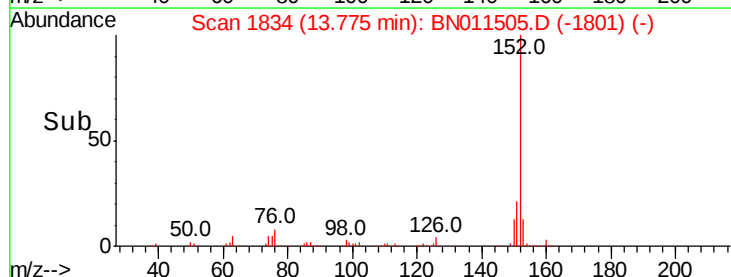
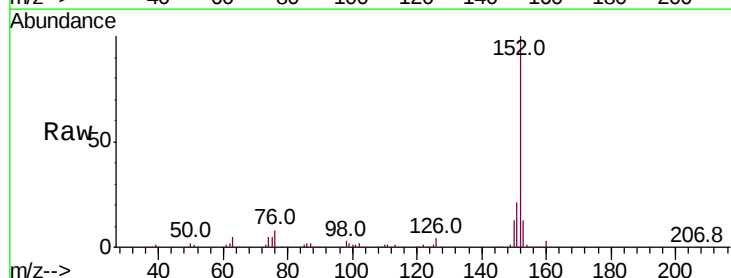
Instrument :
BNA_N
ClientSampleId :
SSTD02067

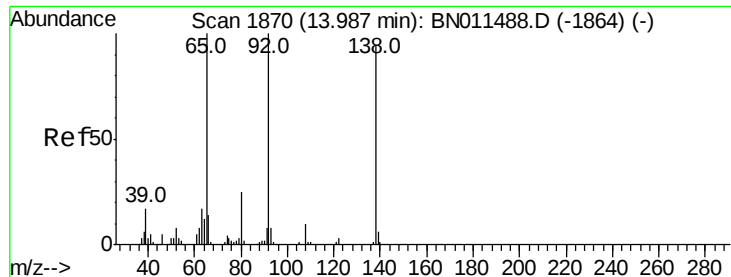
Tot Ion	Ratio	Lower	Upper
165	100		
89	58.3	51.4	77.0
121	18.9	17.4	26.2



#48
Acenaphthylene
Concen: 21.005 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.4	23.2
153	13.1	9.9	14.9





#49

3-Nitroaniline

Concen: 21.045 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

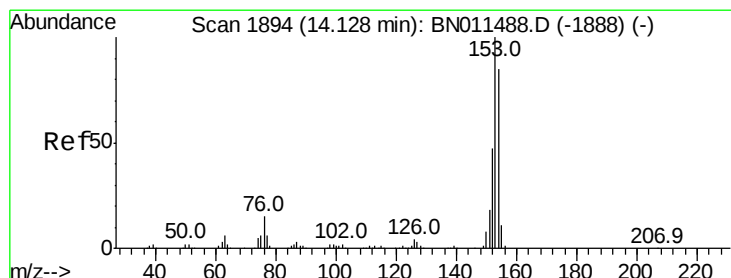
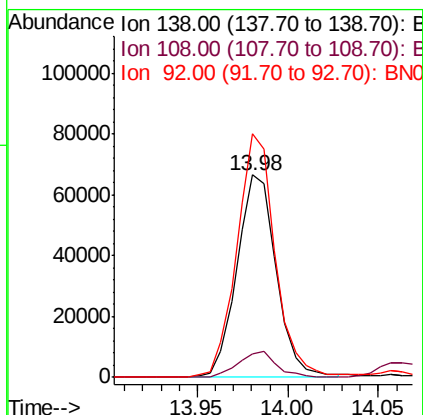
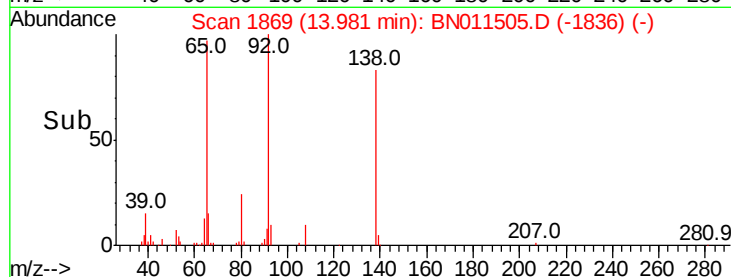
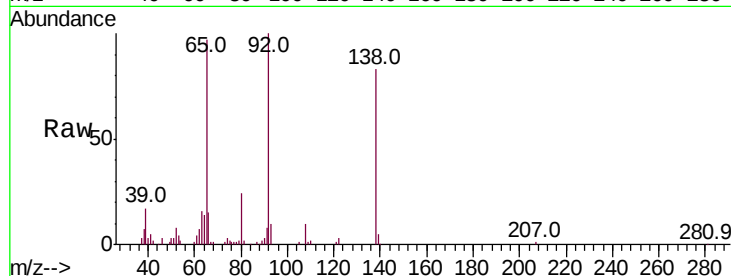
Tot Ion:138 Resp: 100678

Ion Ratio Lower Upper

138 100

108 11.6 9.5 14.3

92 120.2 87.0 130.4



#50

Acenaphthene

Concen: 21.225 ng/ul

RT: 14.13 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

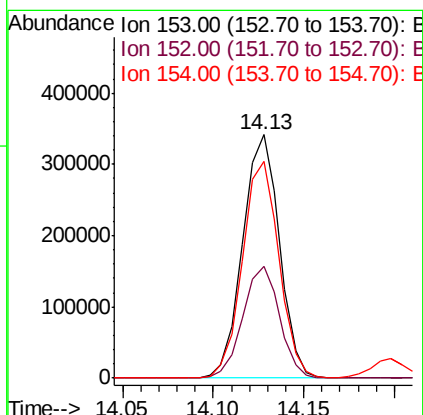
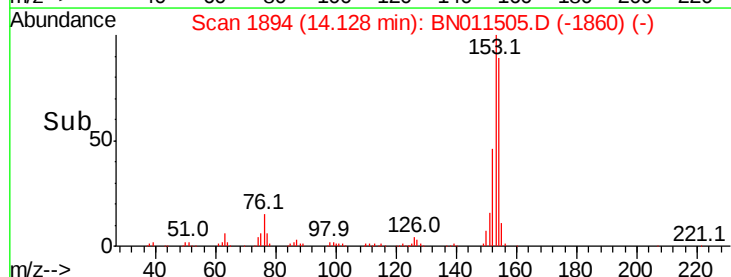
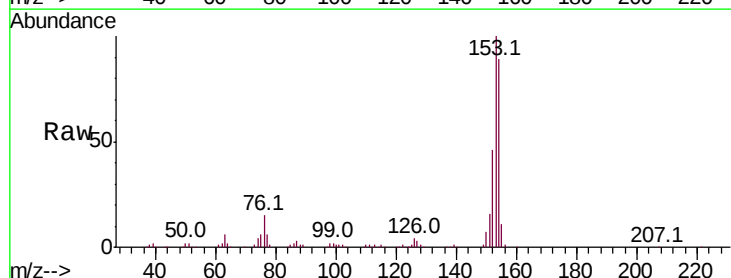
Tgt Ion:153 Resp: 481873

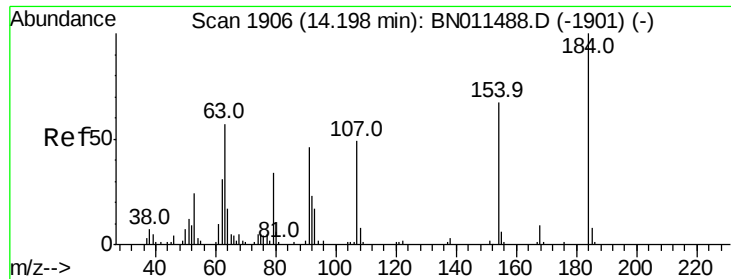
Ion Ratio Lower Upper

153 100

152 46.0 37.6 56.4

154 89.1 72.0 108.0

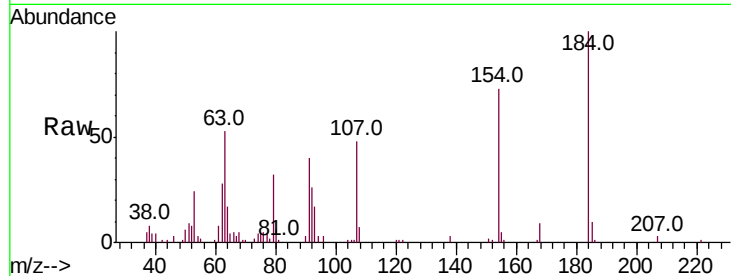




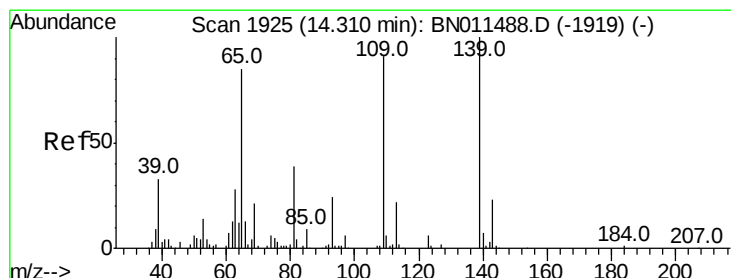
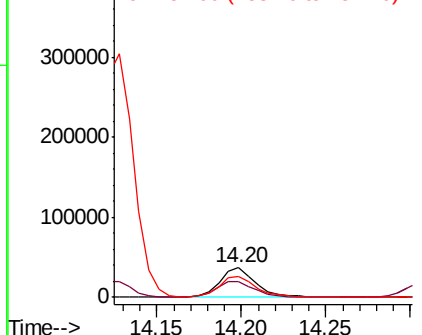
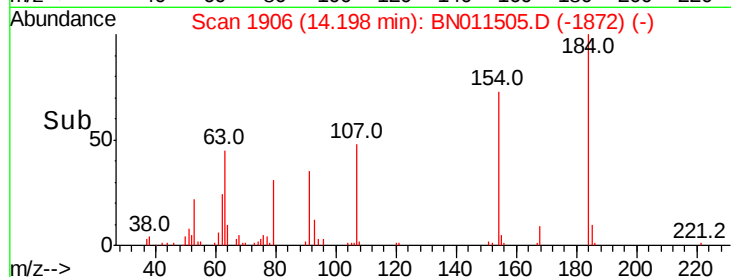
#51
 2,4-Dinitrophenol
 Concen: 17.534 ng/ul
 RT: 14.20 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

Tot Ion:184 Resp: 54764
 Ion Ratio Lower Upper
 184 100
 63 52.5 42.0 63.0
 154 72.8 53.4 80.0

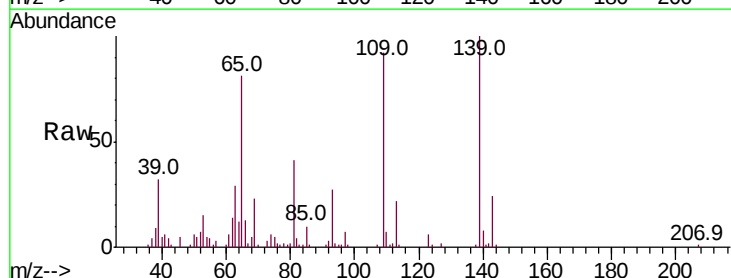


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

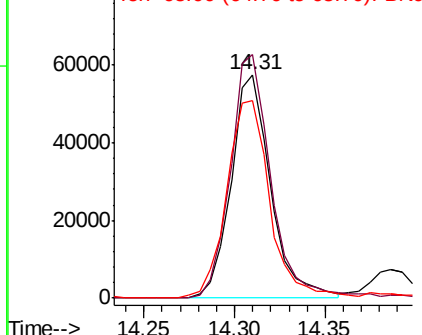
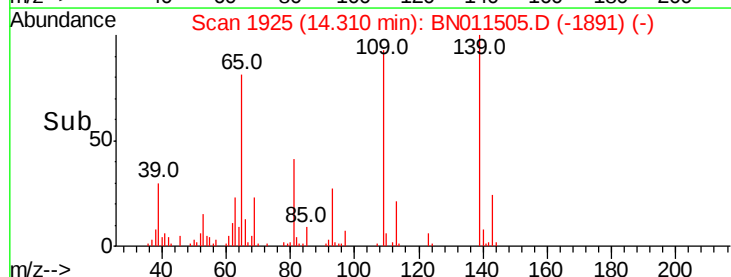


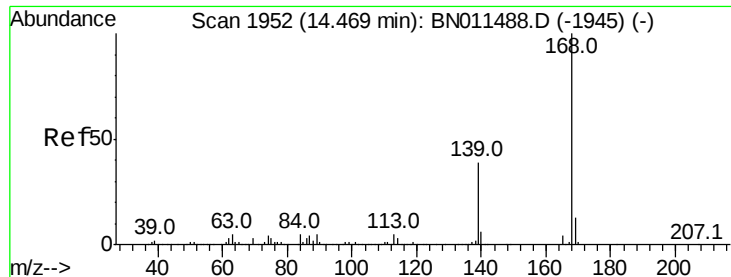
#53
 4-Nitrophenol
 Concen: 20.800 ng/ul
 RT: 14.31 min Scan# 1925
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Tgt Ion:109 Resp: 87397
 Ion Ratio Lower Upper
 109 100
 139 108.8 80.9 121.3
 65 88.2 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: 20.455 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

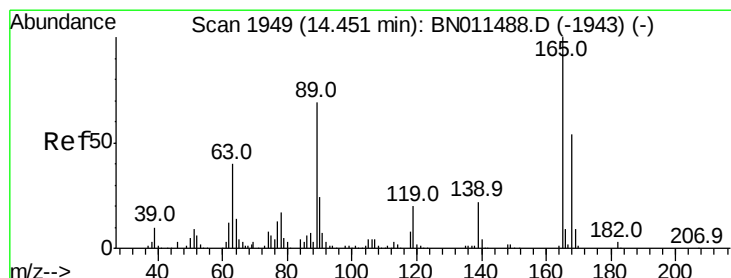
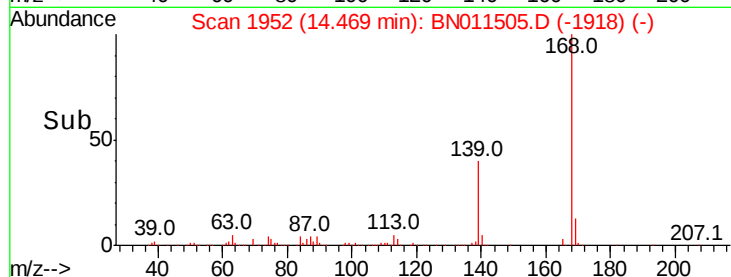
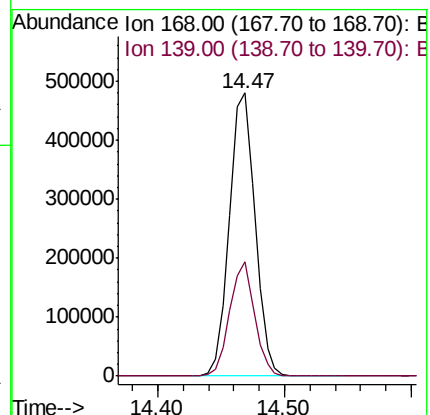
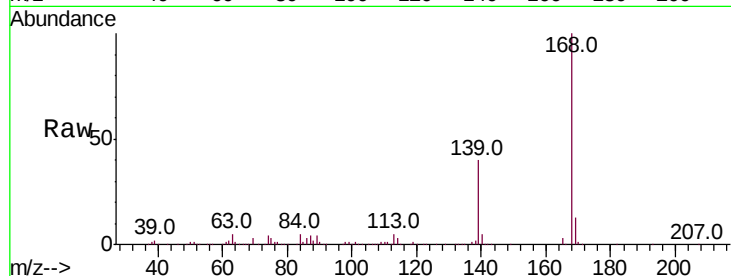
SSTD02067

Tot Ion:168 Resp: 673486

Ion Ratio Lower Upper

168 100

139 40.3 31.1 46.7



#55

2,4-Dinitrotoluene

Concen: 21.630 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

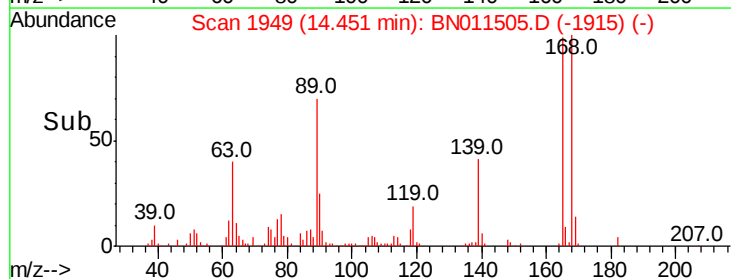
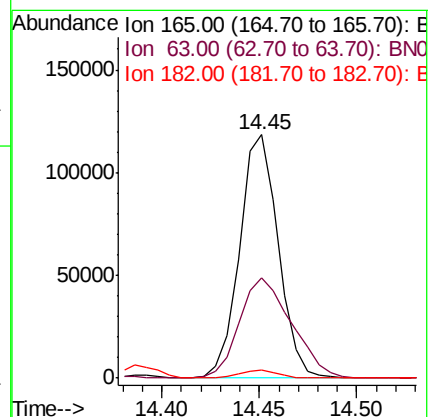
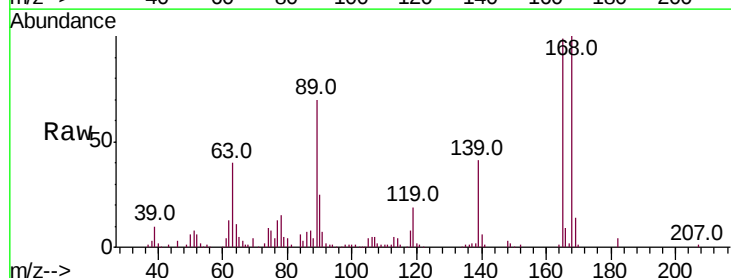
Tgt Ion:165 Resp: 162679

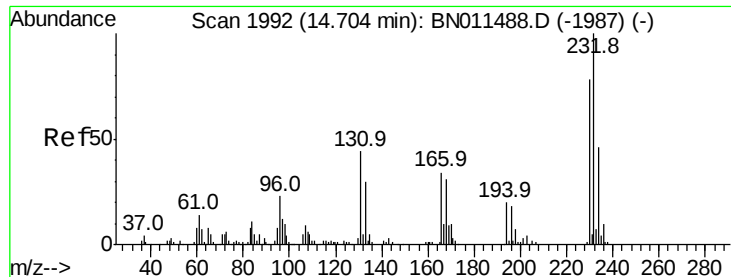
Ion Ratio Lower Upper

165 100

63 41.0 32.6 48.8

182 3.6 2.1 3.1#





#56

2,3,4,6-Tetrachlorophenol

Concen: 22.977 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

Tot Ion:232 Resp: 142593

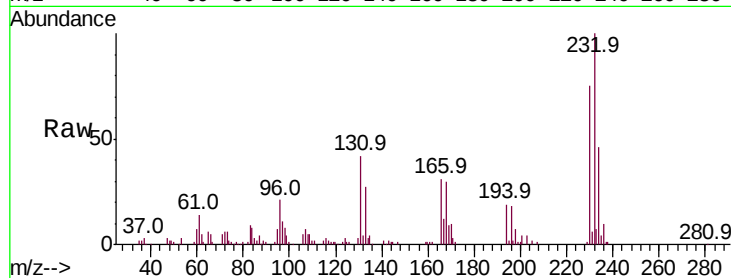
Ion Ratio Lower Upper

232 100

131 42.4 35.8 53.6

130 2.9 2.2 3.2

166 30.8 24.1 36.1

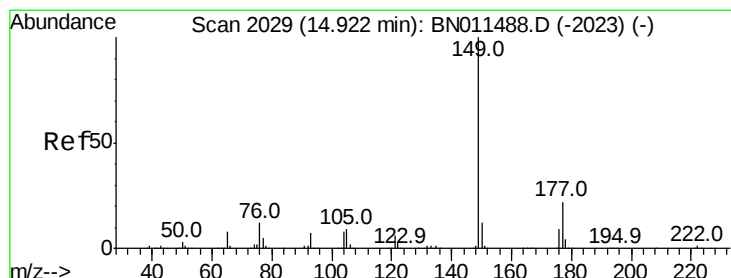
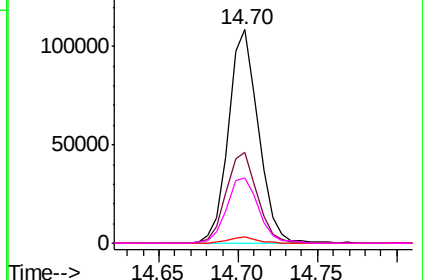
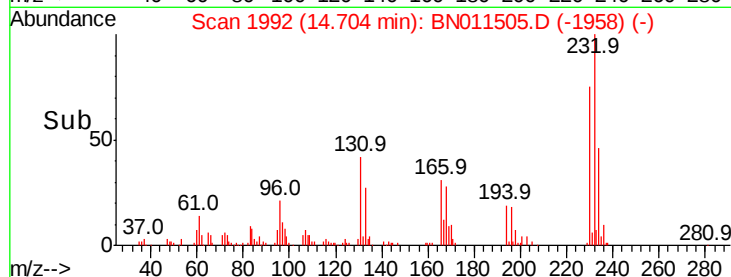


Abundance Ion 232.00 (231.70 to 232.70): E

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: 20.600 ng/ul

RT: 14.92 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

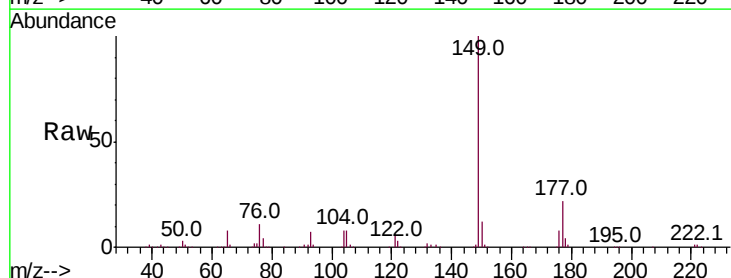
Tgt Ion:149 Resp: 547307

Ion Ratio Lower Upper

149 100

177 22.5 18.0 27.0

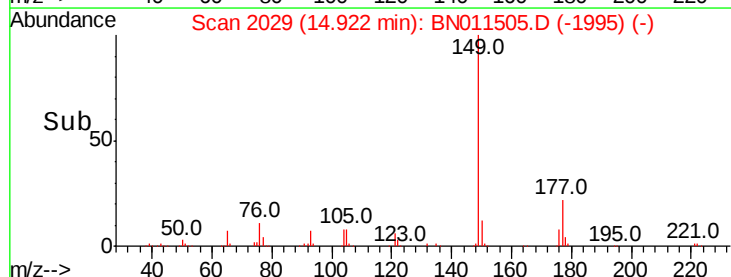
150 12.2 9.8 14.8



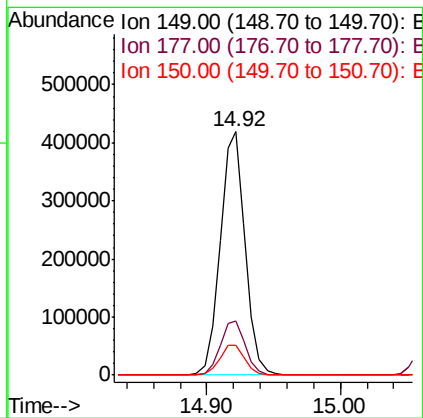
Abundance Ion 149.00 (148.70 to 149.70): E

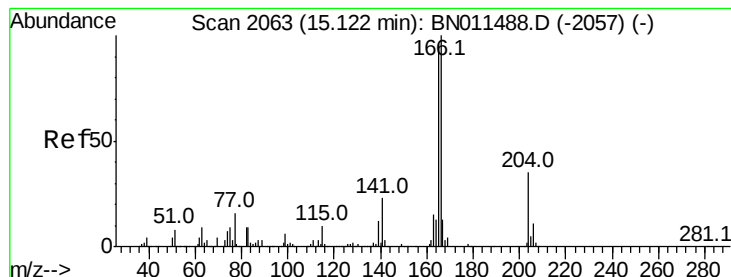
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->





#59

Fluorene

Concen: 22.386 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

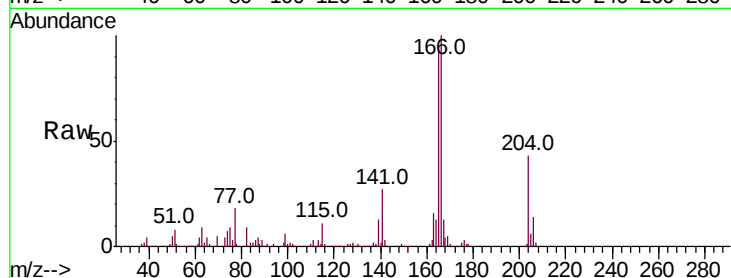
Tot Ion:166 Resp: 594065

Ion Ratio Lower Upper

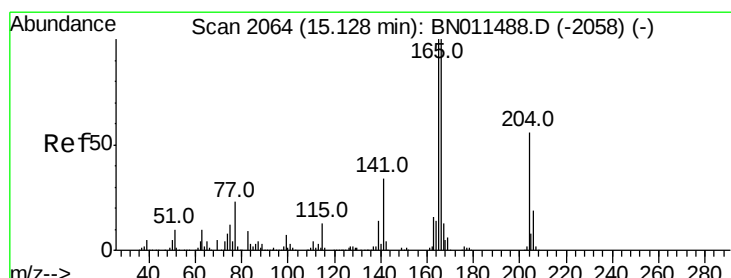
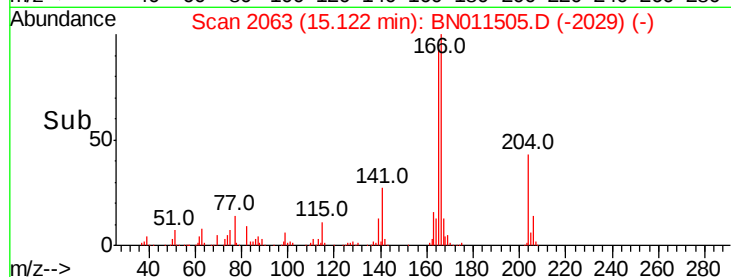
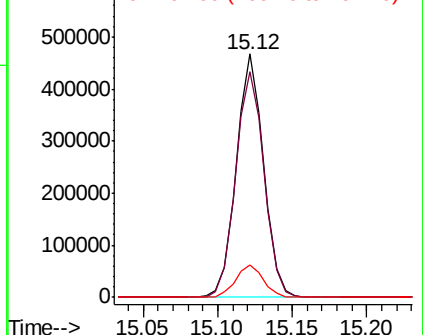
166 100

165 92.6 78.0 117.0

167 13.3 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: 22.164 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

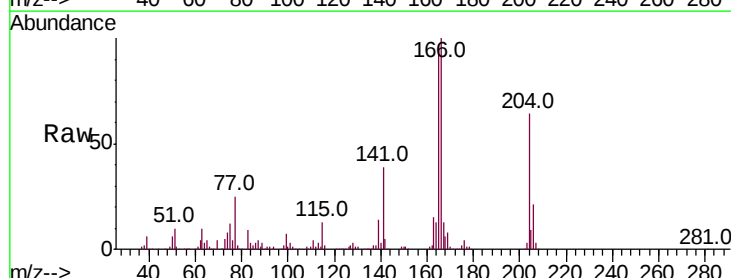
Tgt Ion:204 Resp: 306890

Ion Ratio Lower Upper

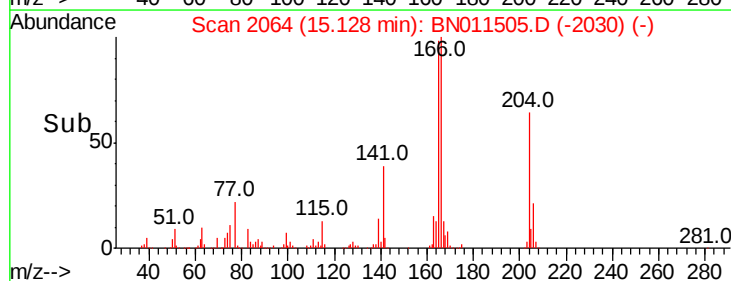
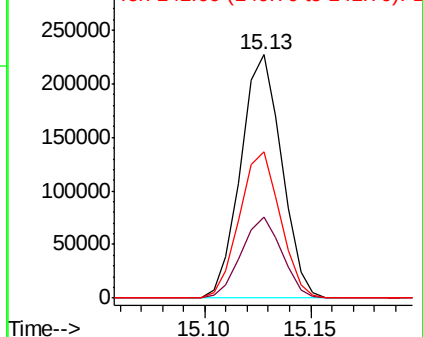
204 100

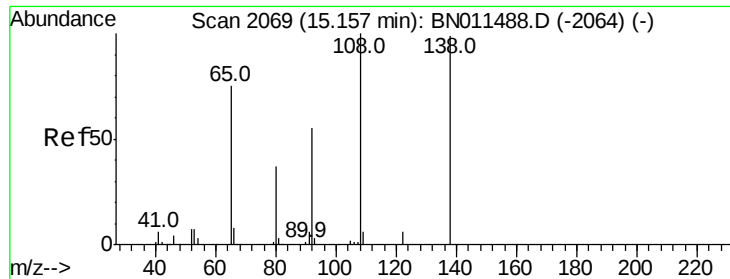
206 33.4 26.3 39.5

141 60.3 49.3 73.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 24.259 ng/ul

RT: 15.15 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

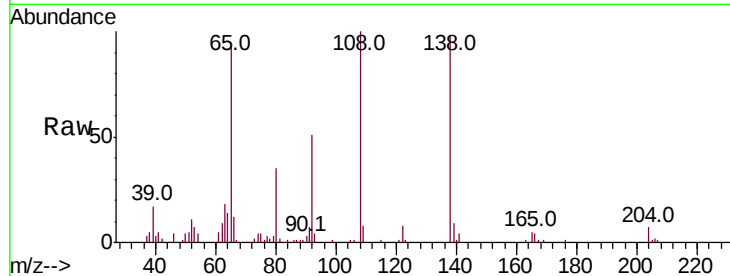
Tot Ion:138 Resp: 118866

Ion Ratio Lower Upper

138 100

92 52.4 45.2 67.8

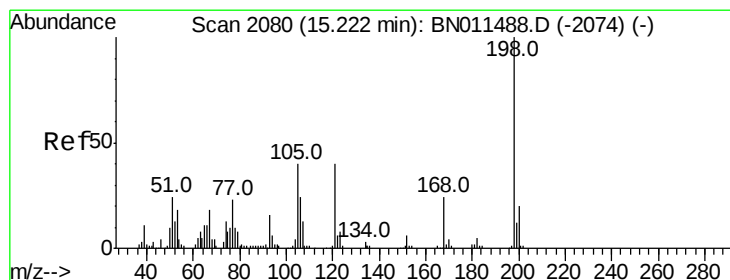
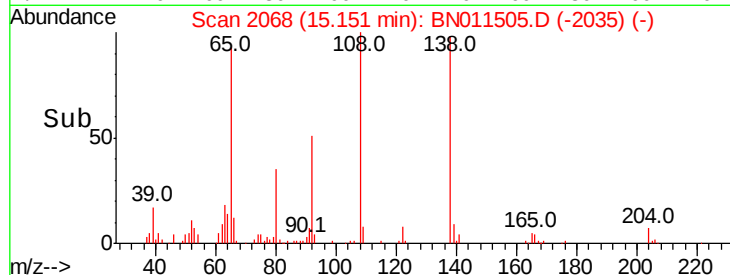
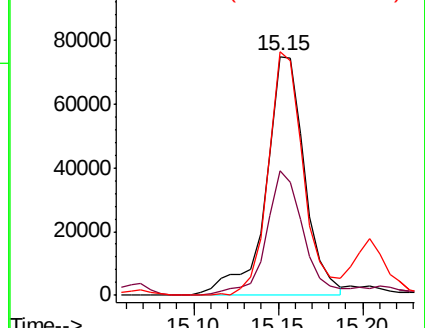
108 101.9 83.5 125.3



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: 18.993 ng/ul

RT: 15.22 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

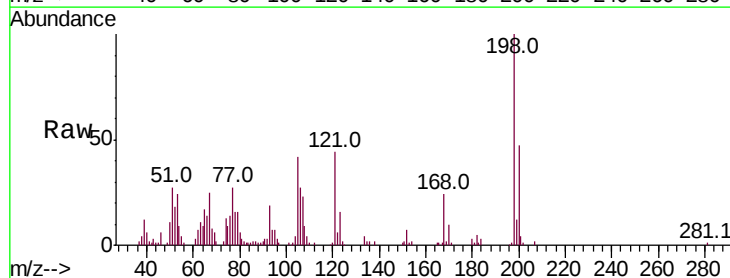
Tgt Ion:198 Resp: 98973

Ion Ratio Lower Upper

198 100

182 5.5 4.5 6.7

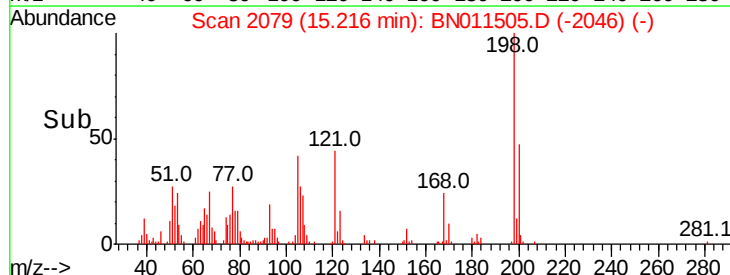
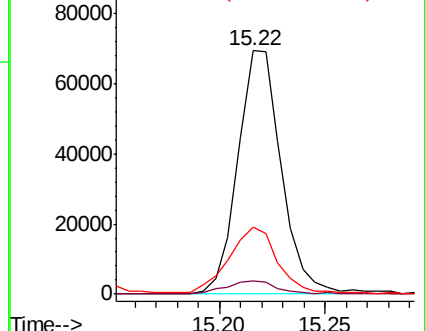
77 27.4 22.2 33.4

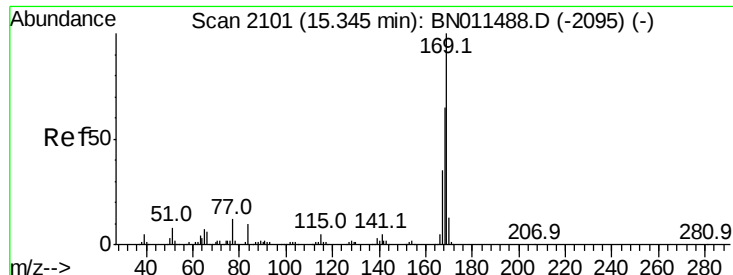


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO



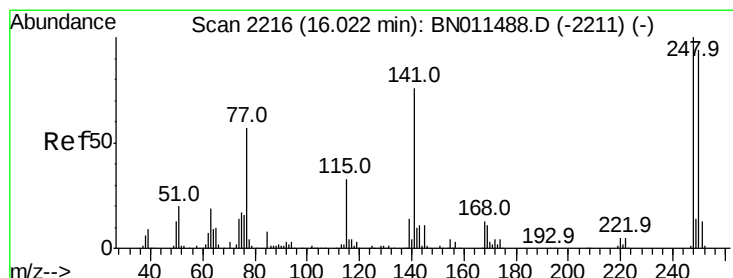
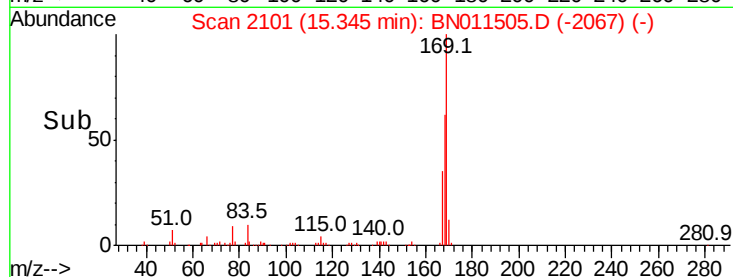
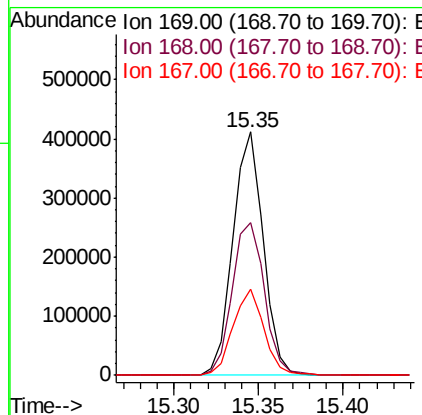
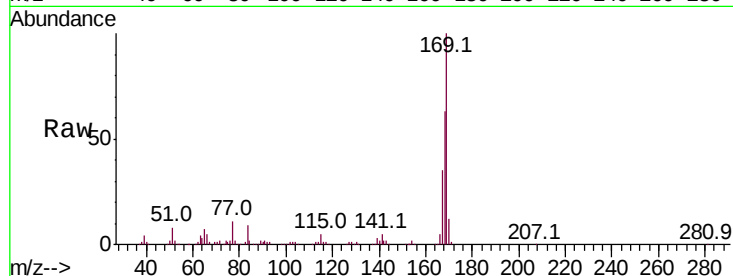


#65

N-Nitrosodiphenylamine
 Concen: 23.690 ng/ul
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

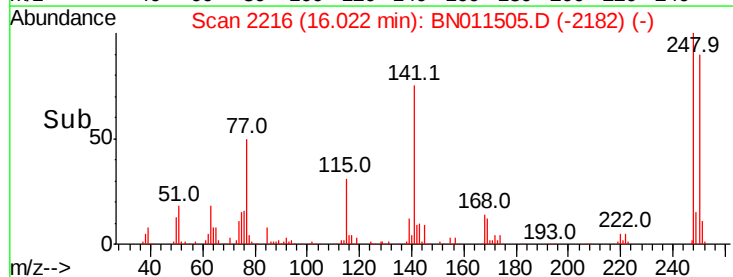
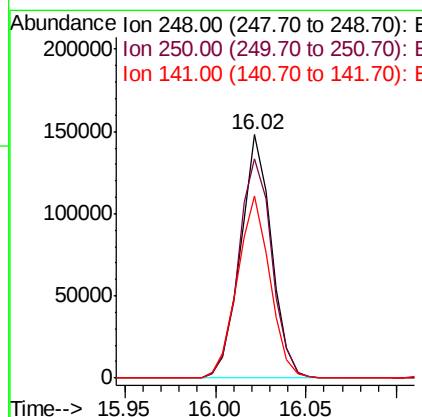
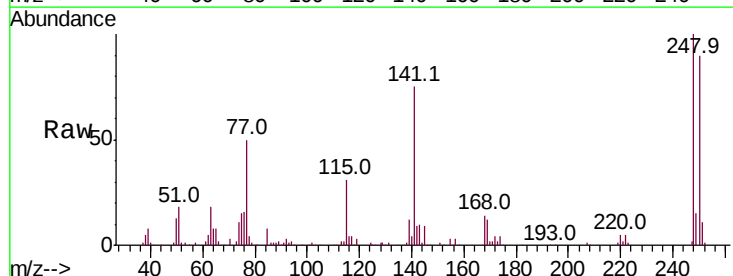
Tot Ion	Ratio	Lower	Upper
169	100		
168	62.6	54.6	81.8
167	35.2	29.9	44.9

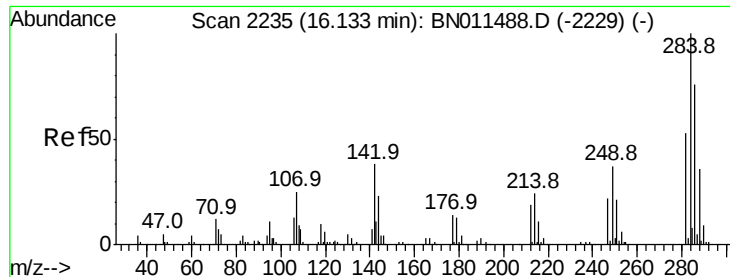


#66

4-Bromophenyl-phenylether
 Concen: 21.481 ng/ul
 RT: 16.02 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.3	73.4	110.2
141	74.8	60.5	90.7





#67

Hexachlorobenzene

Concen: 20.557 ng/ul

RT: 16.13 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

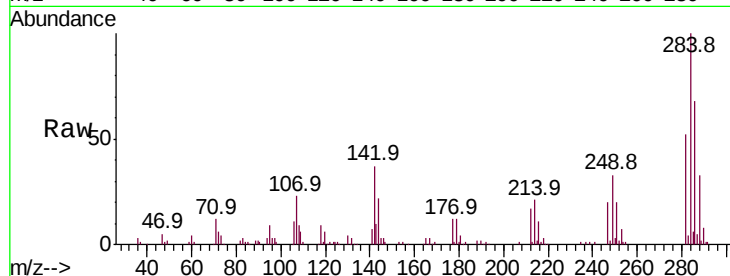
Tot Ion:284 Resp: 188708

Ion Ratio Lower Upper

284 100

142 36.7 27.7 41.5

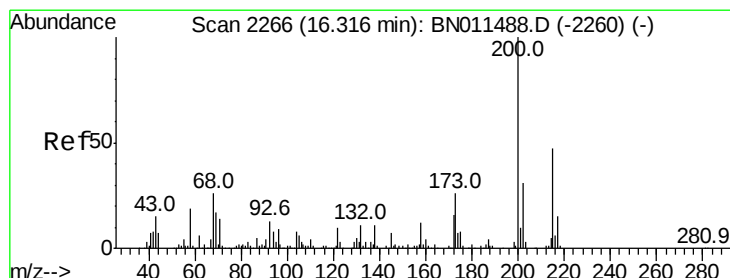
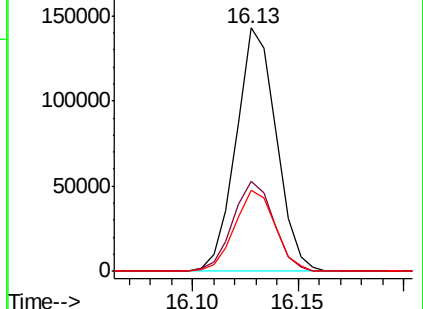
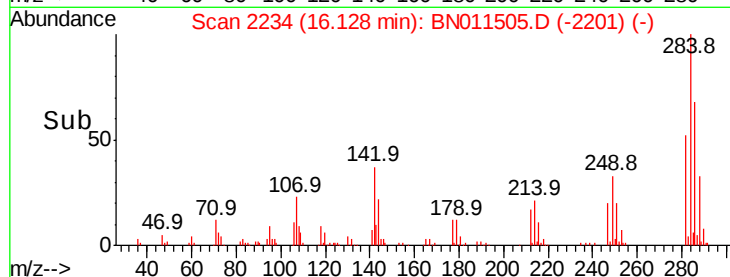
249 33.4 26.2 39.4



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: 19.817 ng/ul

RT: 16.32 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

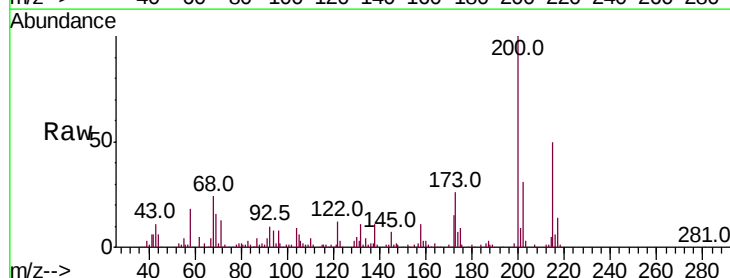
Tgt Ion:200 Resp: 167372

Ion Ratio Lower Upper

200 100

173 26.4 19.4 29.0

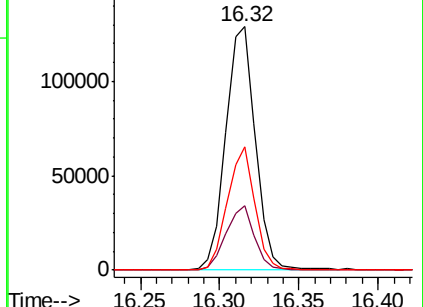
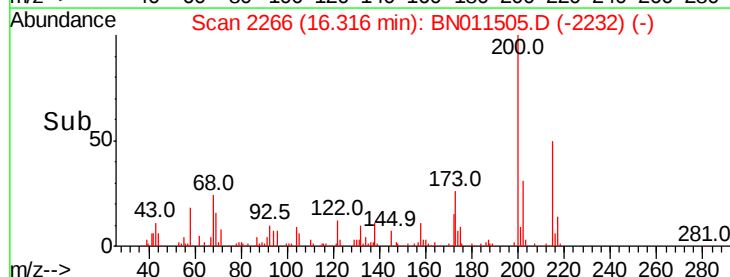
215 50.5 35.5 53.3

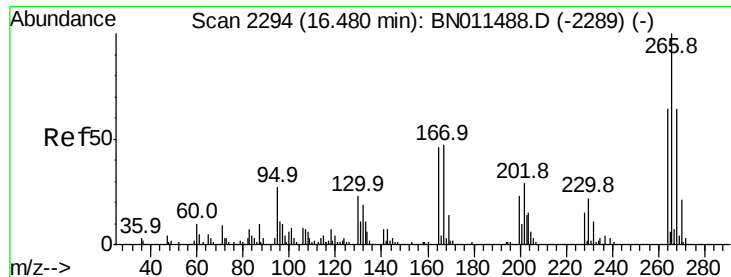


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

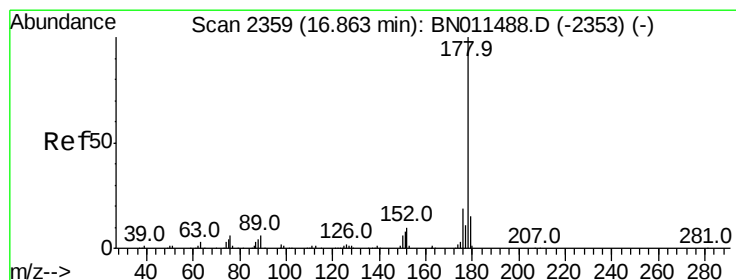
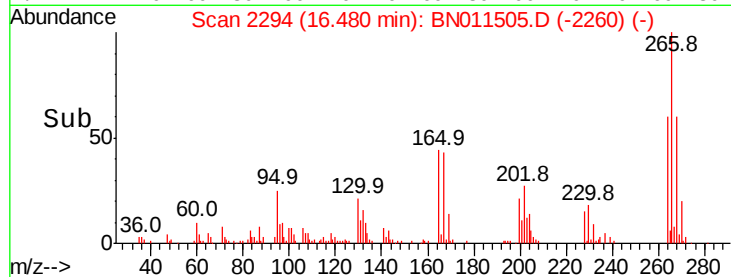
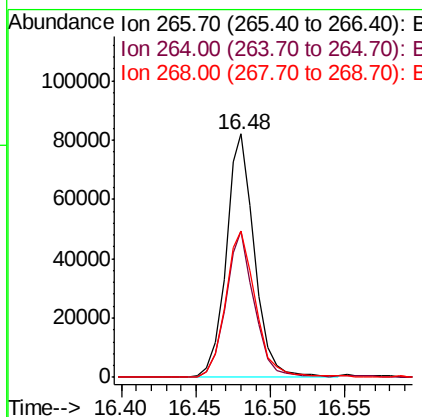
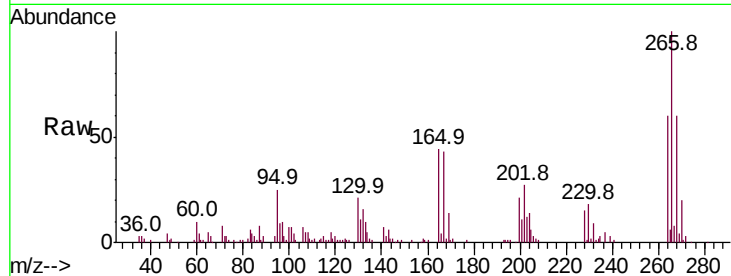




#69
 Pentachlorophenol
 Concen: 20.826 ng/ul
 RT: 16.48 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

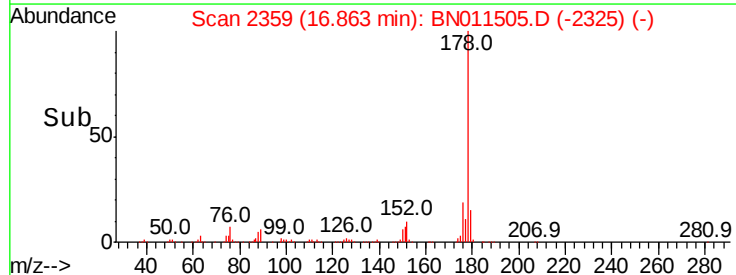
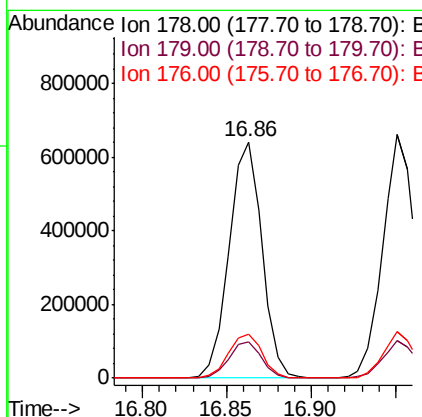
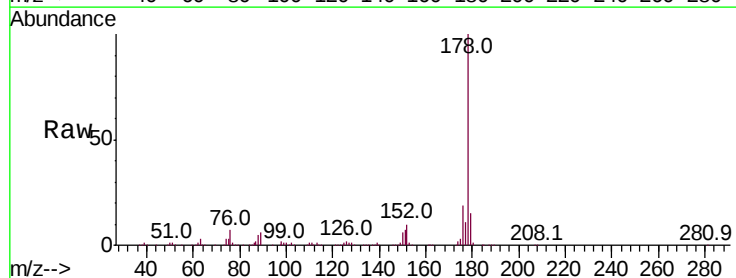
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

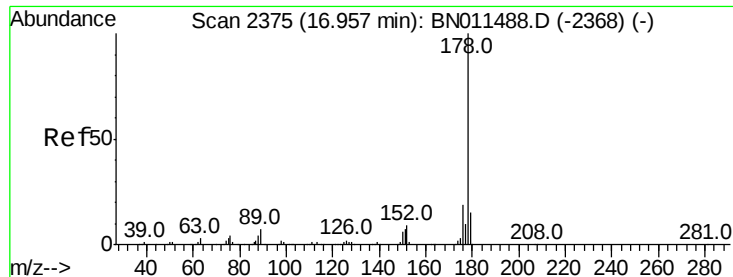
Tot Ion	Ratio	Lower	Upper
266	100		
264	59.8	67.9	101.9#
268	60.2	63.4	95.2#



#70
 Phenanthrene
 Concen: 20.109 ng/ul
 RT: 16.86 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.1	19.7
176	18.5	15.7	23.5





#72

Anthracene

Concen: 20.238 ng/ul

RT: 16.95 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

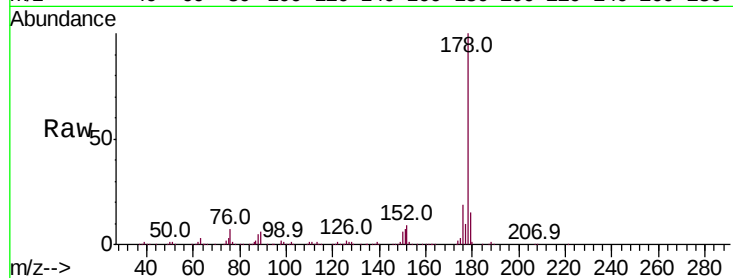
Tot Ion:178 Resp: 881498

Ion Ratio Lower Upper

178 100

179 15.5 13.0 19.4

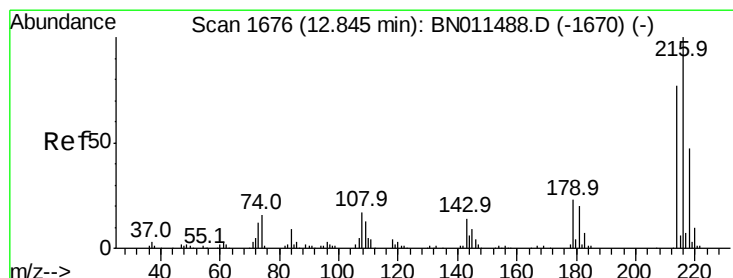
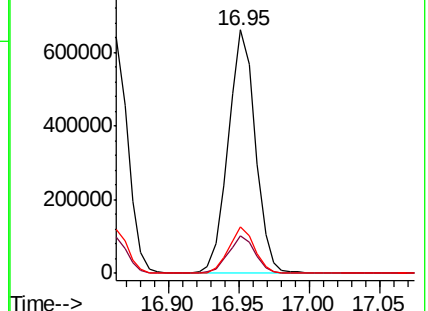
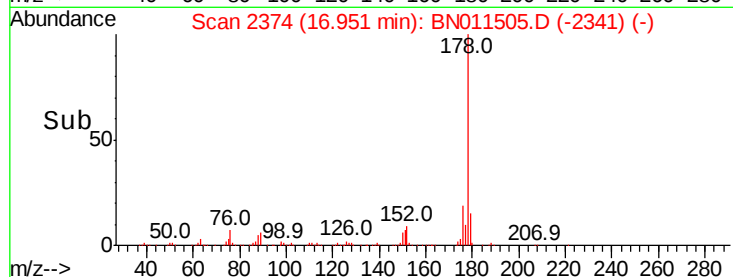
176 19.0 14.6 21.8



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: 21.920 ng/uL

RT: 12.85 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

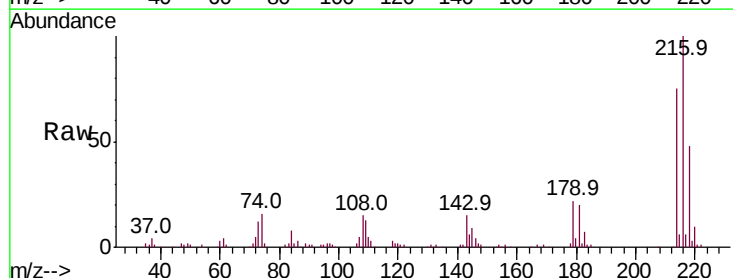
Tgt Ion:216 Resp: 252378

Ion Ratio Lower Upper

216 100

214 74.9 56.1 84.1

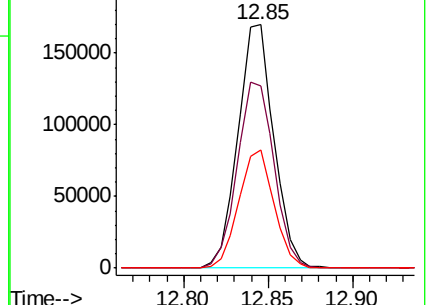
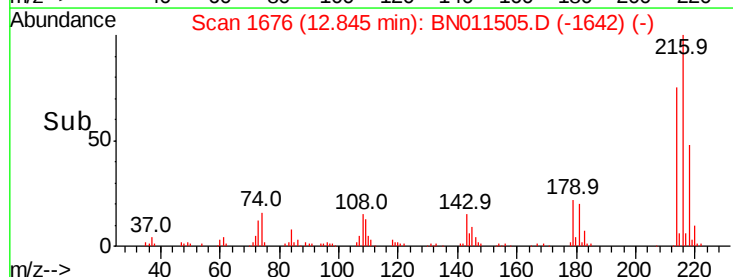
218 48.4 38.2 57.2

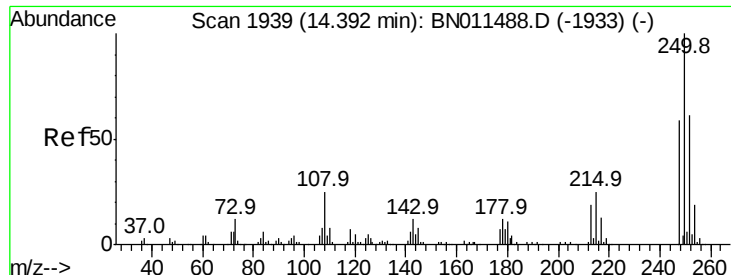


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

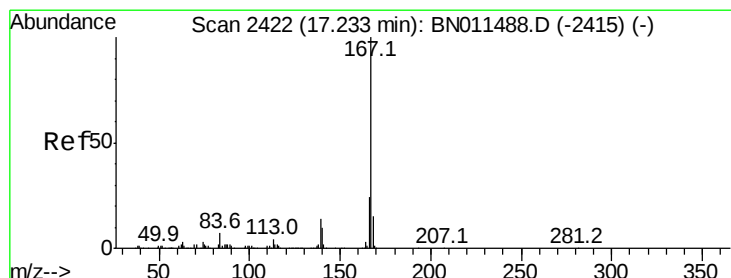
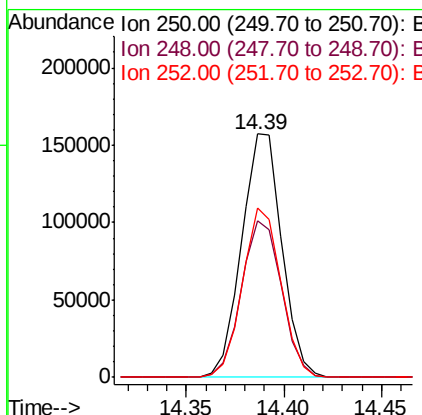
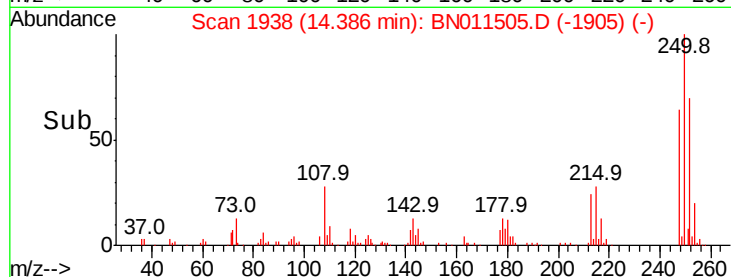
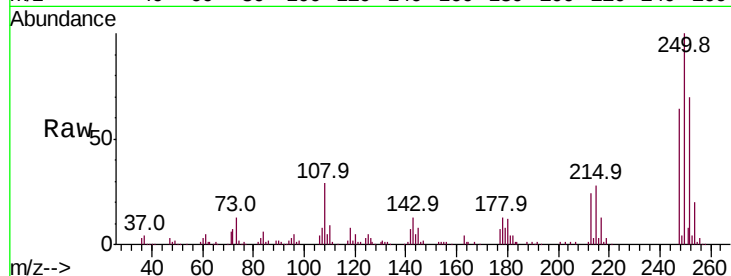




#74
 Pentachlorobenzene
 Concen: 20.374 ng/uL
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

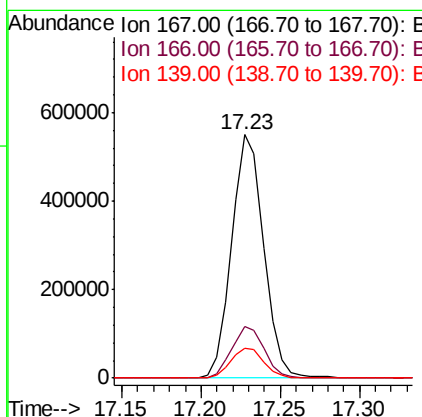
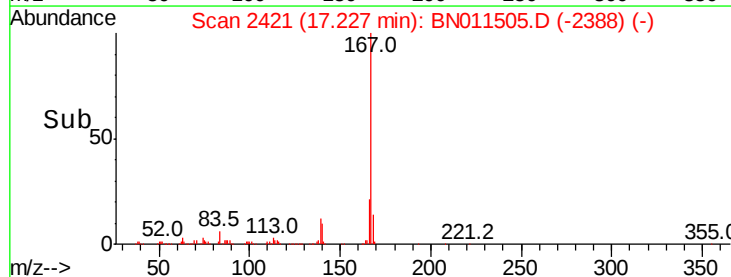
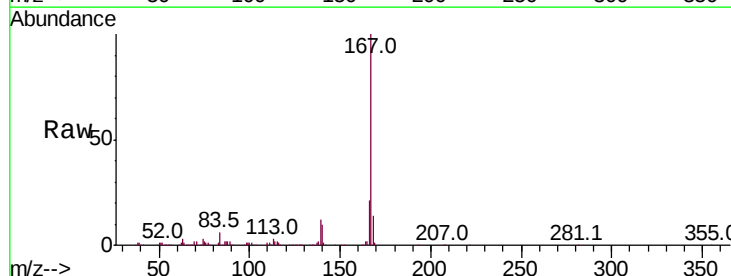
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

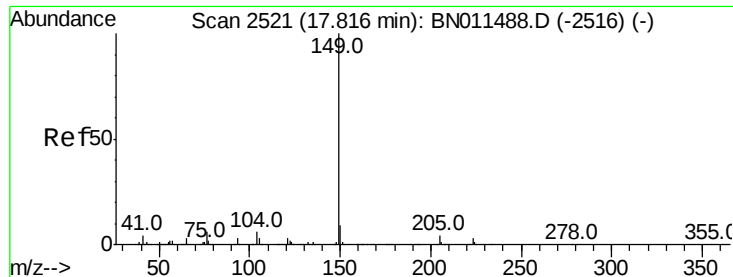
Tot Ion	Ratio	Lower	Upper
250	100		
248	64.4	47.5	71.3
252	69.8	45.0	67.6



#75
 Carbazole
 Concen: 21.026 ng/uL
 RT: 17.23 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.5	10.2	15.2

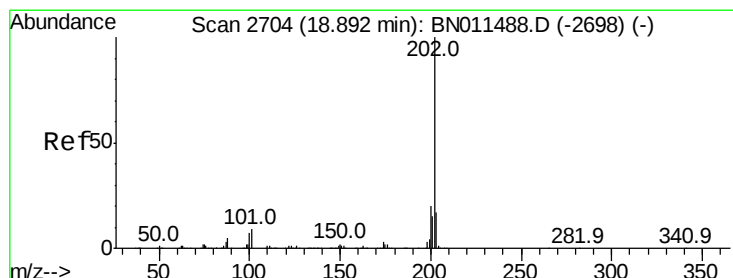
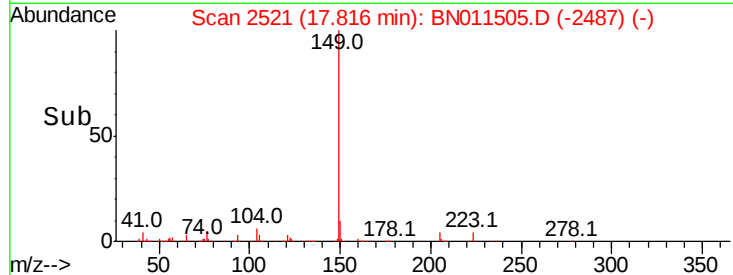
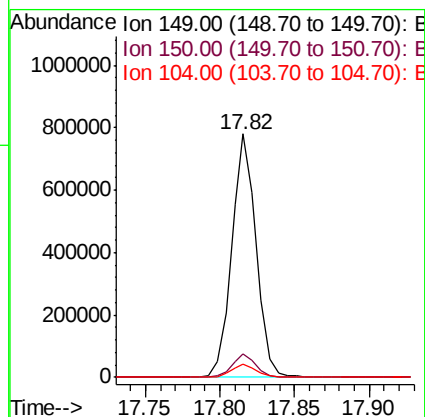
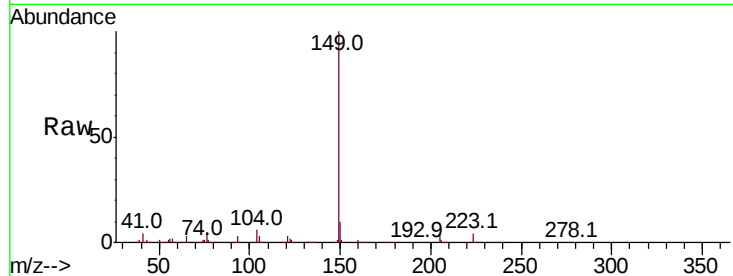




#76
Di-n-butylphthalate
Concen: 21.433 ng/ul
RT: 17.82 min Scan# 2521
Delta R.T. -0.00 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

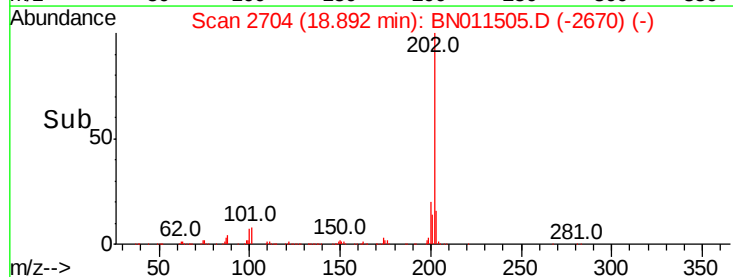
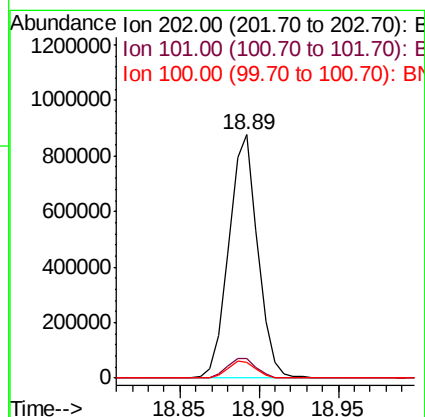
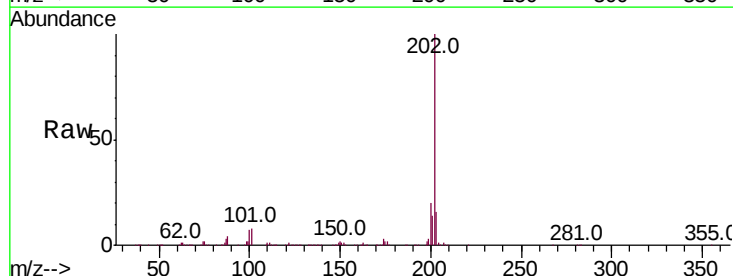
Instrument :
BNA_N
ClientSampleId :
SSTD02067

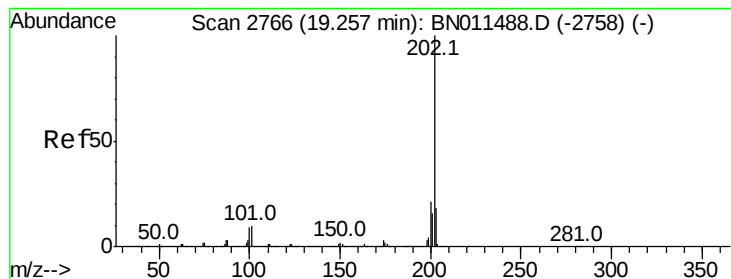
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	5.7	4.7	7.1



#77
Fluoranthene
Concen: 20.948 ng/ul
RT: 18.89 min Scan# 2704
Delta R.T. -0.00 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	7.3	10.9
100	6.5	5.2	7.8





#80

Pvrene

Concen: 19.270 ng/ul

RT: 19.26 min Scan# 2766

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

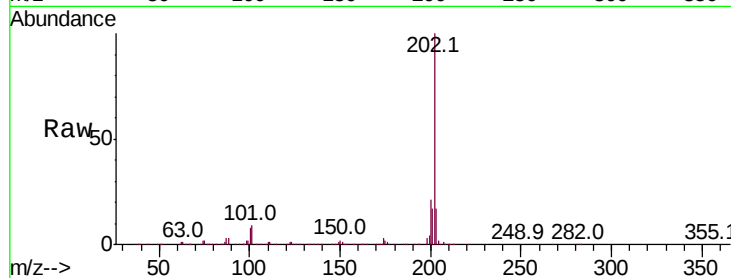
Tot Ion:202 Resp: 1065911

Ion Ratio Lower Upper

202 100

101 9.4 7.8 11.8

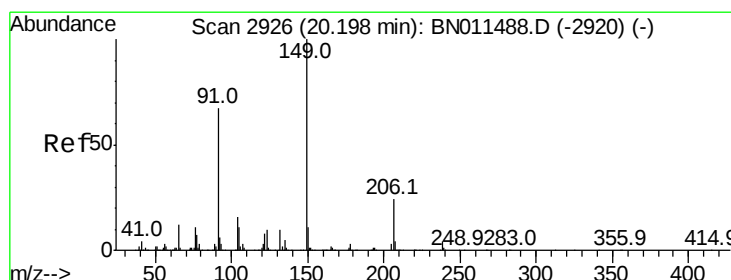
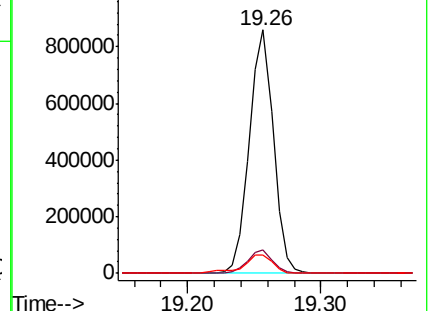
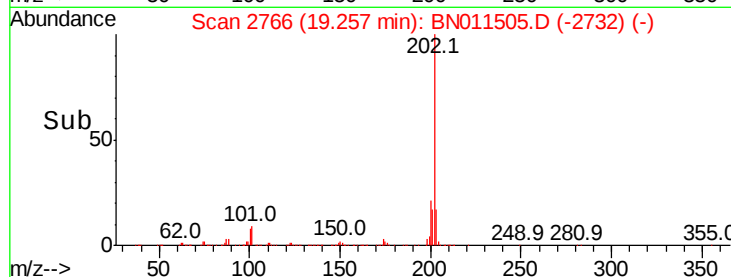
100 7.8 6.5 9.7



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



#81

Butylbenzylphthalate

Concen: 21.218 ng/ul

RT: 20.19 min Scan# 2925

Delta R.T. -0.01 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

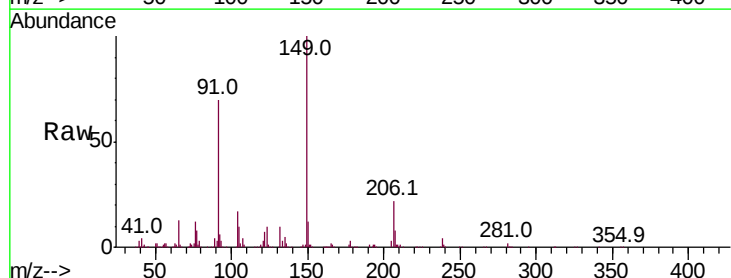
Tgt Ion:149 Resp: 395933

Ion Ratio Lower Upper

149 100

91 70.1 54.4 81.6

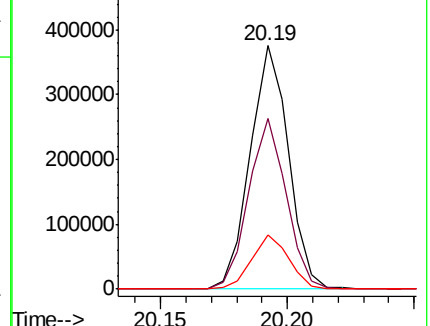
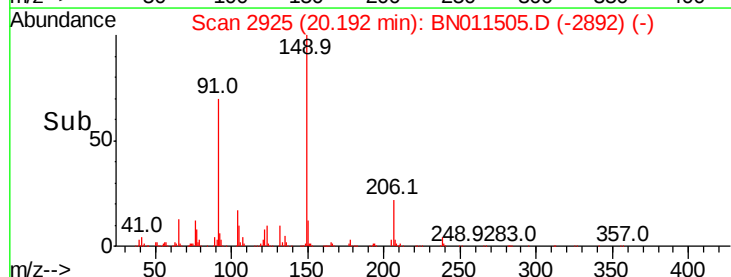
206 22.1 18.9 28.3

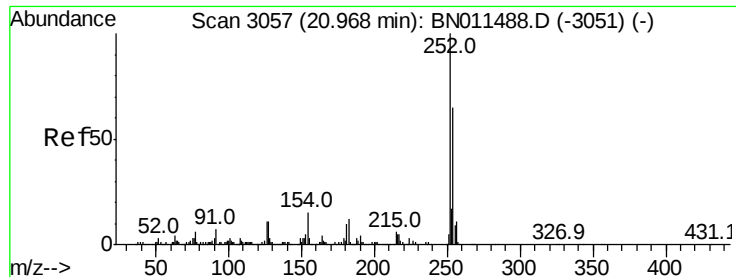


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 21.511 ng/ul

RT: 20.97 min Scan# 3057

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

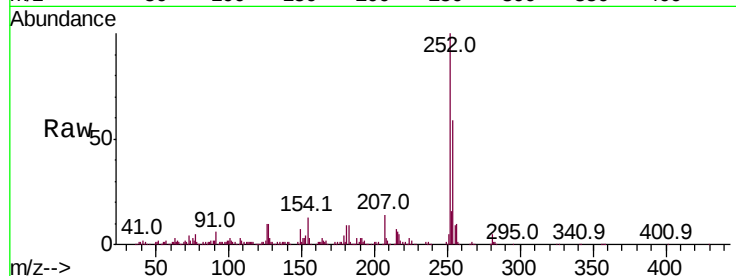
Tot Ion:252 Resp: 337194

Ion Ratio Lower Upper

252 100

254 58.7 50.3 75.5

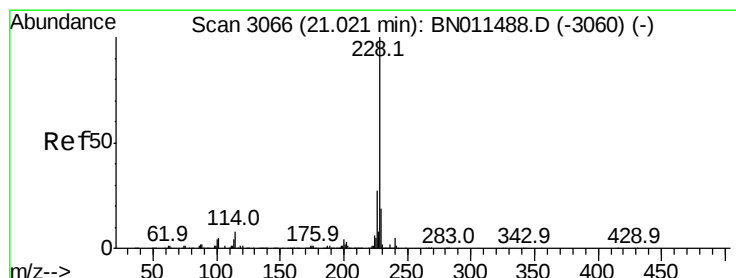
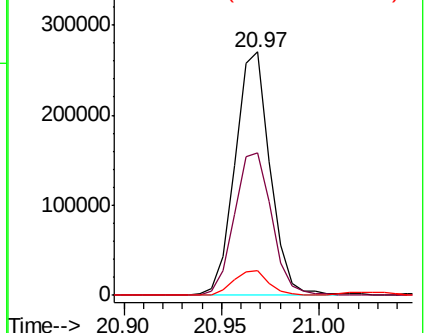
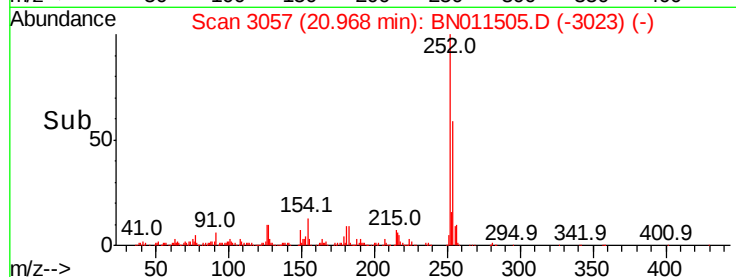
126 10.3 9.0 13.6



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: 20.648 ng/ul

RT: 21.02 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

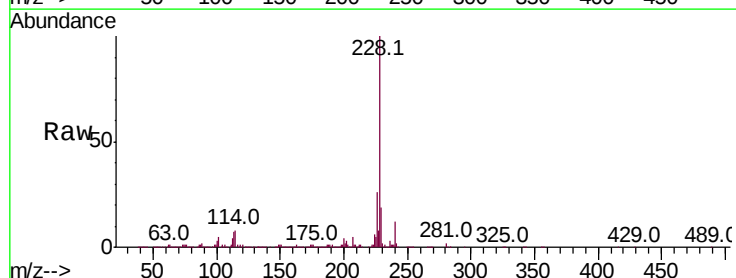
Tgt Ion:228 Resp: 1079785

Ion Ratio Lower Upper

228 100

229 18.8 15.0 22.4

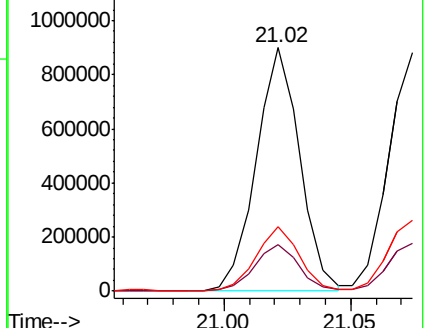
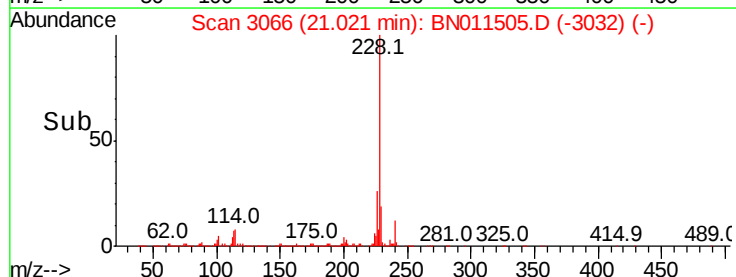
226 26.4 21.5 32.3

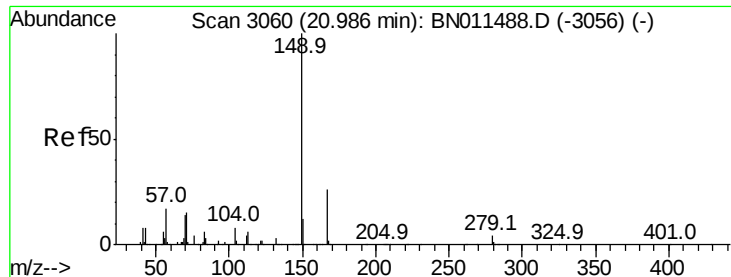


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

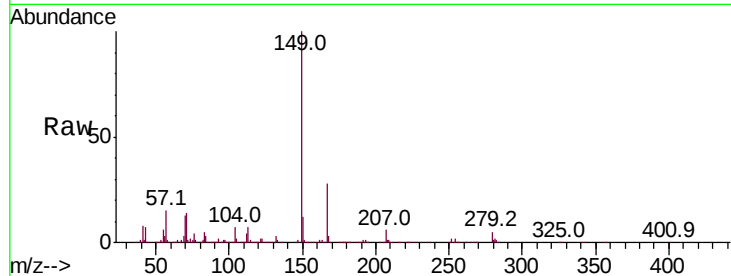




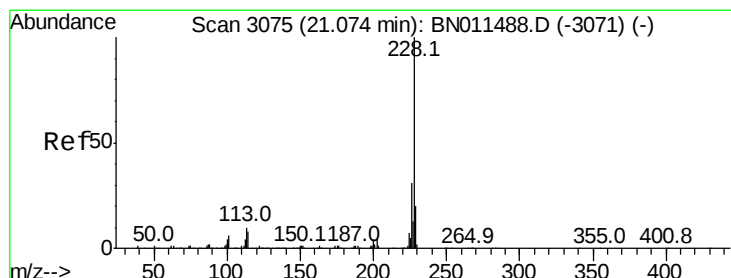
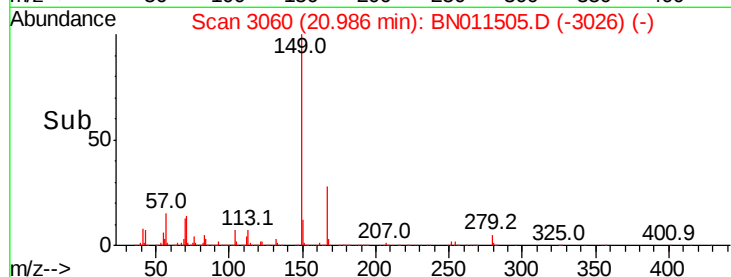
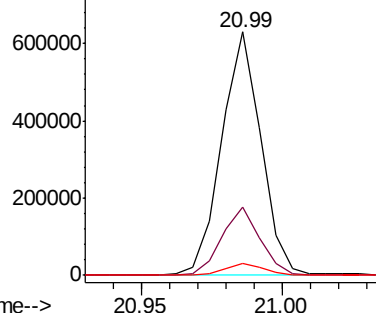
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.574 ng/ul
 RT: 20.99 min Scan# 3060
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

Tot Ion:149 Resp: 607084
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.8 32.6
 279 4.8 3.3 4.9

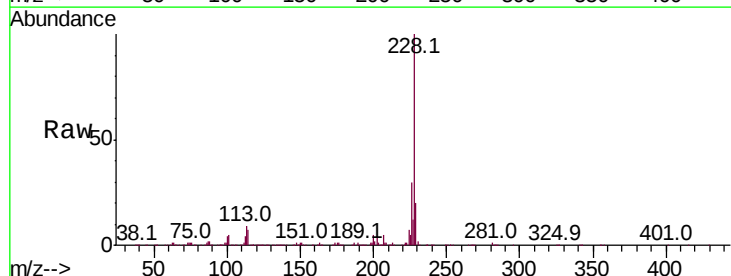


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

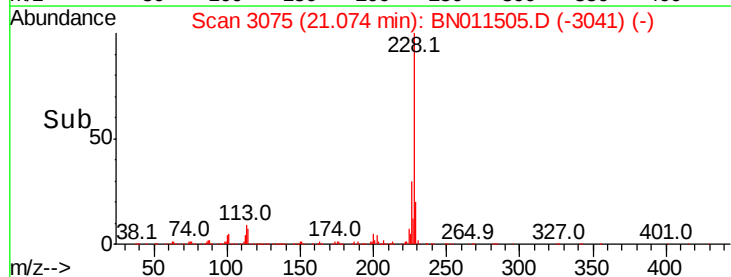
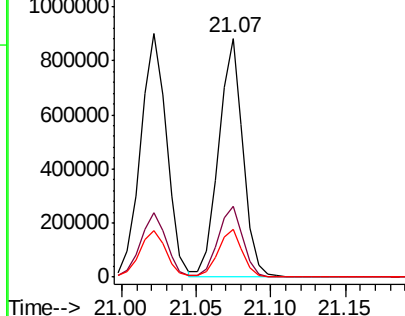


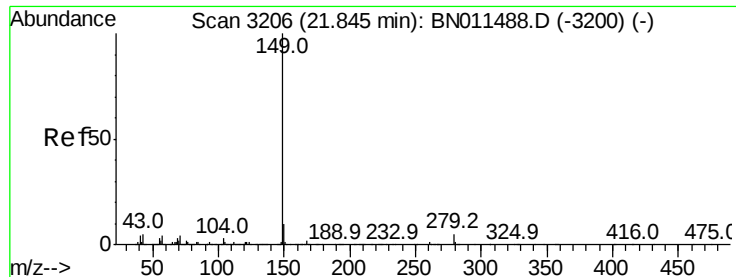
#85
 Chrysene
 Concen: 19.457 ng/ul
 RT: 21.07 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Tgt Ion:228 Resp: 1010653
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.5 35.3
 229 20.0 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

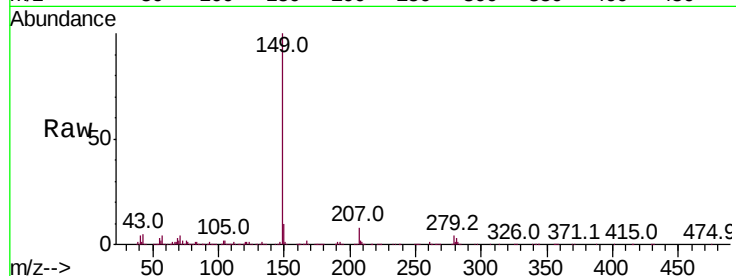




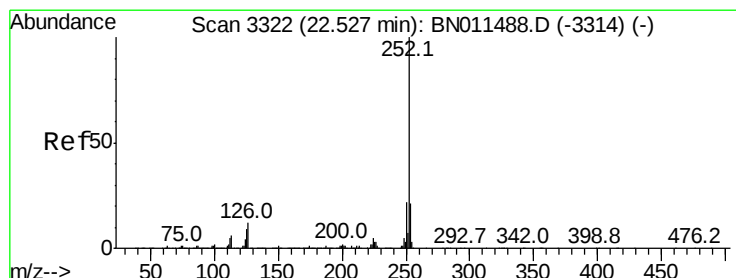
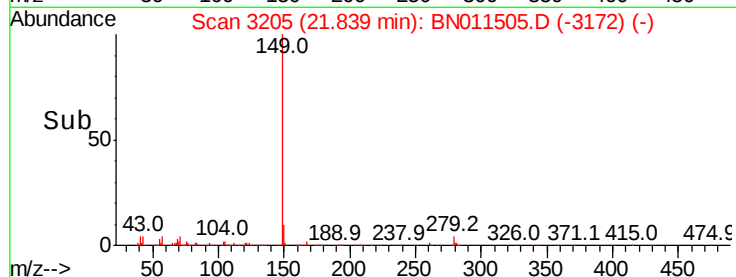
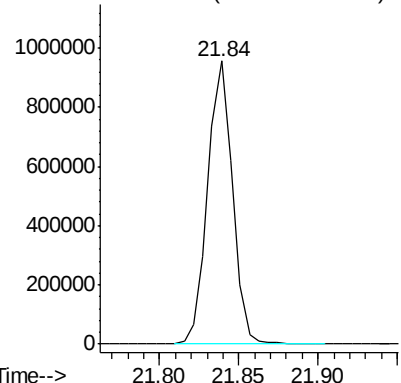
#87
 Di-n-octyl phthalate
 Concen: 21.160 ng/ul
 RT: 21.84 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

Tgt Ion:149 Resp: 1031419



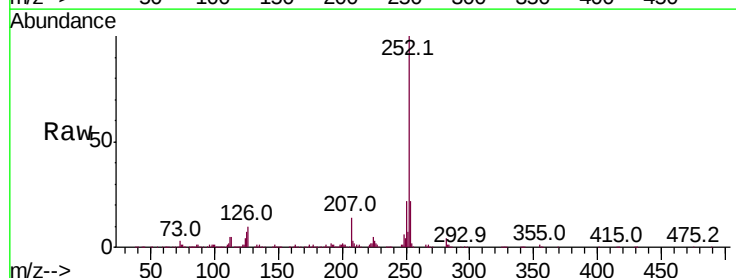
Abundance Ion 149.00 (148.70 to 149.70): E



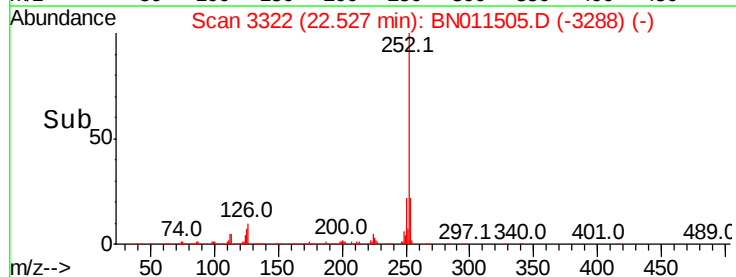
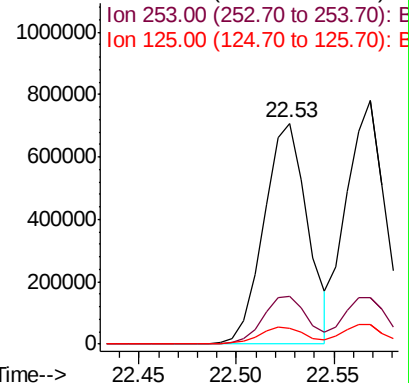
#88
 Benzo(b)fluoranthene
 Concen: 21.014 ng/ul
 RT: 22.53 min Scan# 3322
 Delta R.T. -0.00 min
 Lab File: BN011505.D
 Acq: 19 Aug 2020 03:28

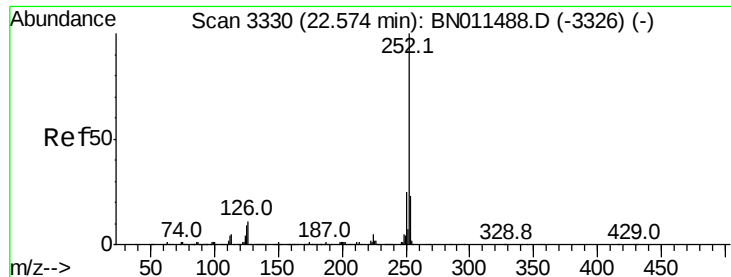
Tgt Ion:252 Resp: 1095177

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	7.4	6.6	9.8



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.868 ng/ul

RT: 22.57 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

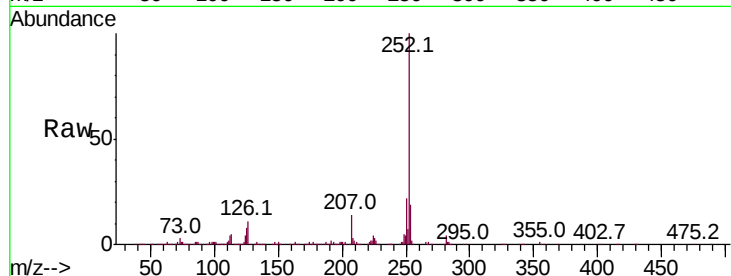
Tot Ion:252 Resp: 1080163

Ion Ratio Lower Upper

252 100

253 19.0 15.8 23.6

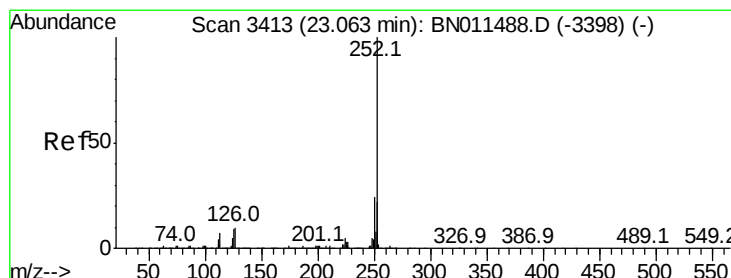
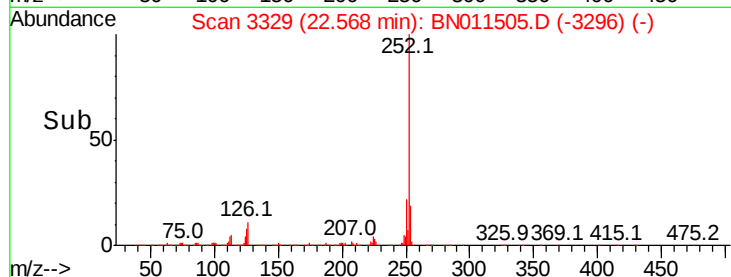
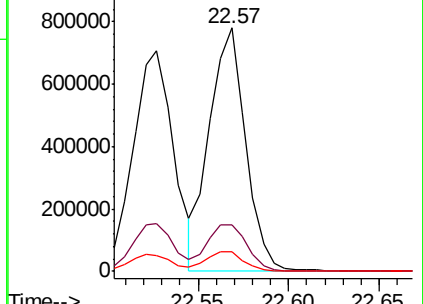
125 7.9 6.0 9.0



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: 20.277 ng/ul

RT: 23.05 min Scan# 3411

Delta R.T. -0.01 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

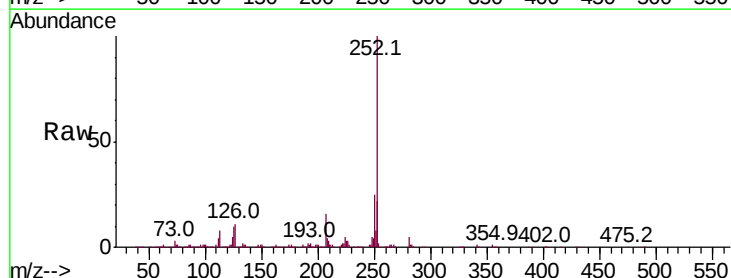
Tgt Ion:252 Resp: 973704

Ion Ratio Lower Upper

252 100

253 21.6 16.6 25.0

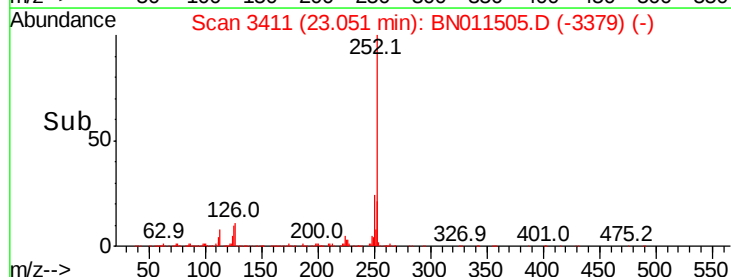
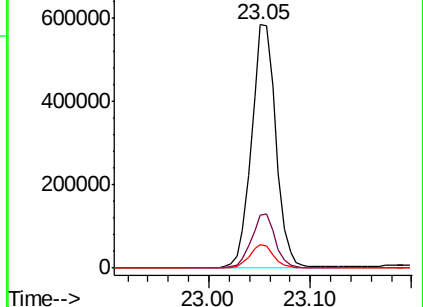
125 9.8 7.1 10.7

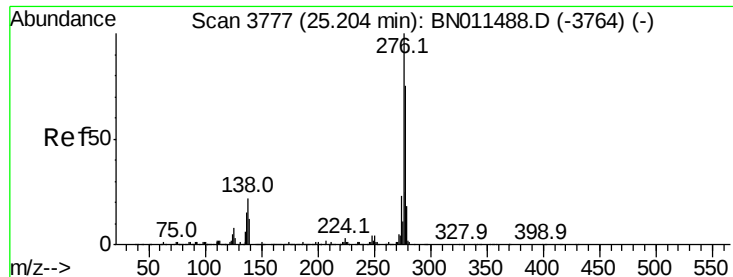


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



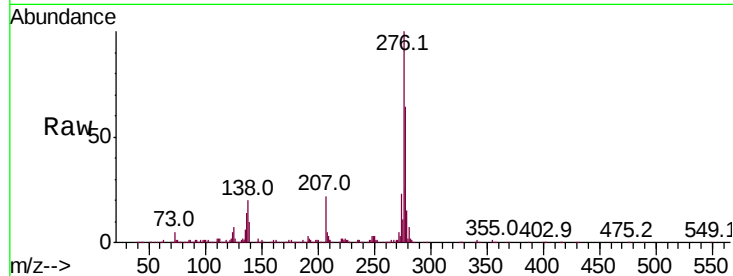


#92

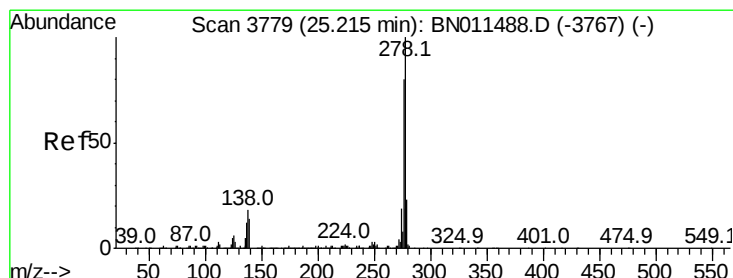
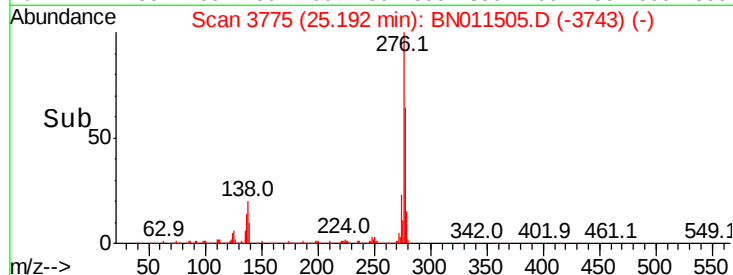
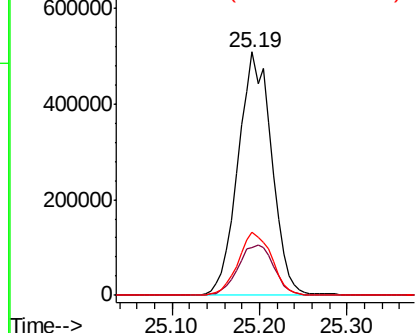
Indeno(1,2,3-cd)pyrene
Concen: 21.577 ng/ul
RT: 25.19 min Scan# 3775
Delta R.T. -0.01 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

Instrument :
BNA_N
ClientSampleId :
SSTD02067

Tot Ion:276 Resp: 1327991
Ion Ratio Lower Upper
276 100
138 19.9 17.0 25.4
277 25.8 18.1 27.1



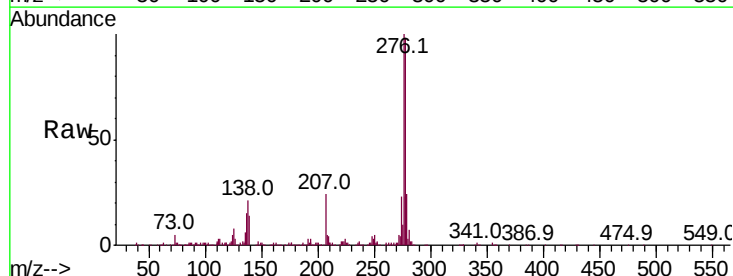
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



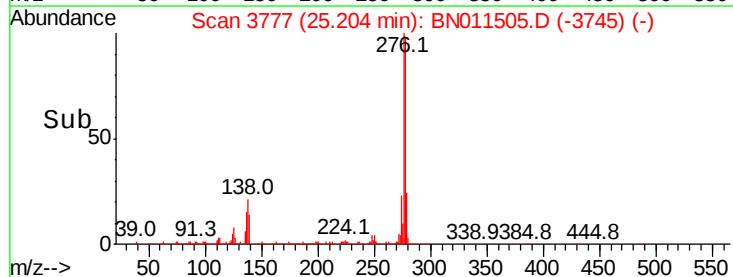
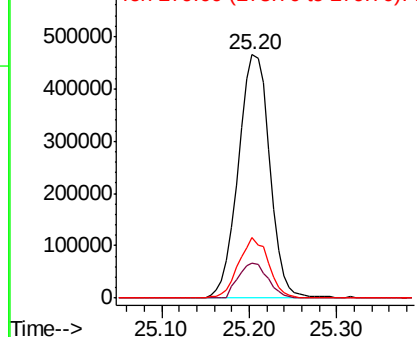
#93

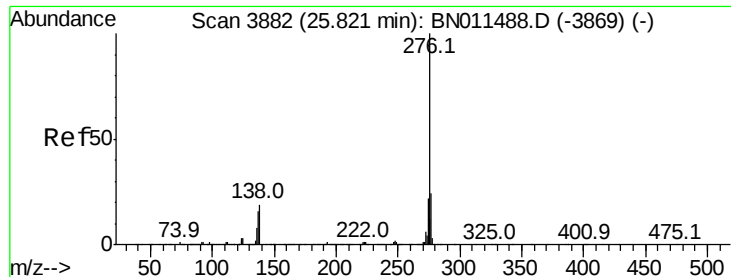
Dibenzo(a,h)anthracene
Concen: 21.998 ng/ul
RT: 25.20 min Scan# 3777
Delta R.T. -0.01 min
Lab File: BN011505.D
Acq: 19 Aug 2020 03:28

Tgt Ion:278 Resp: 1133498
Ion Ratio Lower Upper
278 100
139 14.4 11.7 17.5
279 24.8 19.3 28.9



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





#94

Benzo(a,h,i)perylene

Concen: 20.495 ng/ul

RT: 25.82 min Scan# 3881

Delta R.T. -0.01 min

Lab File: BN011505.D

Acq: 19 Aug 2020 03:28

Instrument :

BNA_N

ClientSampleId :

SSTD02067

Tot Ion:276 Resp: 1045715

Ion Ratio Lower Upper

276 100

138 18.9 15.3 22.9

277 24.1 16.2 24.4

