

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012341.D
 Acq On : 18 Oct 2020 22:01
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02064

Quant Time: Oct 19 03:26:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 17 15:47:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	251407	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	1084681	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.24	164	670182	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1407827	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1311191	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1448435	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	42372	7.76	ng/uL	0.00
5) Phenol-d5	6.78	99	478564	21.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	285260	21.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	373277	21.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	396682	21.85	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	186987	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	211968	20.51	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	390204	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	456674	20.05	ng/ul	-0.01
44) Dimethylphthalate-d6	13.66	166	1115136	20.50	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1345259	20.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	213204	20.53	ng/ul	0.00
58) Fluorene-d10	15.23	176	949873	20.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	179250	18.17	ng/ul	0.00
71) Anthracene-d10	17.08	188	1474817	21.32	ng/ul	-0.01
79) Pyrene-d10	19.39	212	1552664	21.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1601321	19.15	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.18	88	50576	7.839	ng/uL 93
4) Benzaldehyde	6.75	77	147249	11.366	ng/ul 94
6) Phenol	6.80	94	497133	20.990	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.03	93	396551	21.496	ng/ul 99
10) 2-Chlorophenol	7.16	128	393830	21.472	ng/ul 100
11) 2-Methylphenol	8.04	108	378602	21.517	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	528202	21.541	ng/ul 98
14) Acetophenone	8.42	105	603046	21.461	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.40	70	324490	22.026	ng/ul 96
16) 4-Methylphenol	8.36	108	409441	21.497	ng/ul 100
17) Hexachloroethane	8.66	117	167126	20.817	ng/ul 97
20) Nitrobenzene	8.79	77	497661	20.780	ng/ul 98
21) Isophorone	9.31	82	883930	20.660	ng/ul 99
23) 2-Nitrophenol	9.49	139	229520	20.665	ng/ul 92
24) 2,4-Dimethylphenol	9.56	107	471357	21.025	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.79	93	542933	20.799	ng/ul 99
27) 2,4-Dichlorophenol	10.02	162	390327	21.135	ng/ul 99
28) Naphthalene	10.42	128	1281169	20.334	ng/ul 99
30) 4-Chloroaniline	10.53	127	455287	20.070	ng/ul 97
31) Hexachlorobutadiene	10.70	225	238726	20.248	ng/ul 94
32) Caprolactam	11.31	113	62510	10.455	ng/ul 91
33) 4-Chloro-3-methylphenol	11.66	107	437804	20.930	ng/ul 98
34) 2-Methylnaphthalene	12.03	142	908397	20.950	ng/ul 90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	890933	20.778	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	437227	20.884	ng/uL	99
38) Hexachlorocyclopentadiene	12.39	237	256105	17.889	ng/uL#	84
39) 2,4,6-Trichlorophenol	12.66	196	307824	21.398	ng/uL	97
40) 2,4,5-Trichlorophenol	12.73	196	320348	21.333	ng/uL	95
41) 1,1'-Biphenyl	13.06	154	1175977	20.824	ng/uL	98
42) 2-Chloronaphthalene	13.10	162	925244	20.907	ng/uL	98
43) 2-Nitroaniline	13.32	65	282359	20.770	ng/uL	97
45) Dimethylphthalate	13.70	163	1177105	20.766	ng/uL	99
46) 2,6-Dinitrotoluene	13.82	165	243734	20.906	ng/uL	95
48) Acenaphthylene	13.96	152	1433545	21.082	ng/uL	98
49) 3-Nitroaniline	14.15	138	204148	19.390	ng/uL	93
50) Acenaphthene	14.30	153	1000482	20.887	ng/uL	97
51) 2,4-Dinitrophenol	14.36	184	127914	17.473	ng/uL	92
53) 4-Nitrophenol	14.46	109	186737	20.991	ng/uL	98
54) Dibenzofuran	14.64	168	1364336	20.926	ng/uL	100
55) 2,4-Dinitrotoluene	14.61	165	352985	21.138	ng/uL	92
56) 2,3,4,6-Tetrachlorophenol	14.87	232	272535	21.073	ng/uL	97
57) Diethylphthalate	15.07	149	1203952	20.956	ng/uL	99
59) Fluorene	15.29	166	1151872	21.006	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.29	204	556591	20.800	ng/uL	93
61) 4-Nitroaniline	15.32	138	231343	20.419	ng/uL	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	200641	18.727	ng/uL	94
65) N-Nitrosodiphenylamine	15.50	169	941781	20.680	ng/uL	94
66) 4-Bromophenyl-phenylether	16.18	248	329200	20.955	ng/uL	96
67) Hexachlorobenzene	16.29	284	375109	19.794	ng/uL#	91
68) Atrazine	16.46	200	347643	20.559	ng/uL	99
69) Pentachlorophenol	16.64	266	225945	19.631	ng/uL	90
70) Phenanthrene	17.03	178	1818357	21.005	ng/uL	98
72) Anthracene	17.12	178	1862130	21.380	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	423519	20.909	ng/uL	91
74) Pentachlorobenzene	14.56	250	441785	21.234	ng/uL	97
75) Carbazole	17.39	167	1604735	20.785	ng/uL	99
76) Di-n-butylphthalate	17.96	149	2025372	20.330	ng/uL	99
77) Fluoranthene	19.05	202	2035891	20.505	ng/uL	97
80) Pvrene	19.42	202	2068417	20.868	ng/uL	99
81) Butylbenzylphthalate	20.33	149	928439	20.900	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.11	252	575206	17.242	ng/uL	98
83) Benzo(a)anthracene	21.17	228	1960049	21.784	ng/uL	96
84) Bis(2-ethylhexyl)phthalate	21.11	149	1373705	20.139	ng/uL	98
85) Chrysene	21.22	228	1873837	21.248	ng/uL	97
87) Di-n-octyl phthalate	21.97	149	2335162	19.402	ng/uL	100
88) Benzo(b)fluoranthene	22.71	252	2011180	19.769	ng/uL	100
89) Benzo(k)fluoranthene	22.76	252	1967912	19.924	ng/uL	97
91) Benzo(a)pyrene	23.27	252	1842903	19.765	ng/uL	95
92) Indeno(1,2,3-cd)pyrene	25.53	276	2259614	19.026	ng/uL	98
93) Dibenzo(a,h)anthracene	25.54	278	1869132	18.615	ng/uL	96
94) Benzo(a,h,i)perylene	26.20	276	1897584	19.208	ng/uL	99

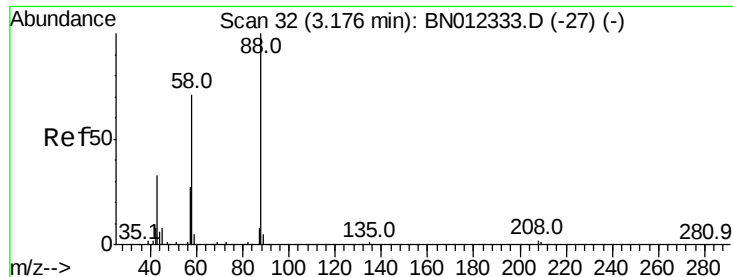
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.839 ng/uL

RT: 3.18 min Scan# 32

Delta R.T. 0.00 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

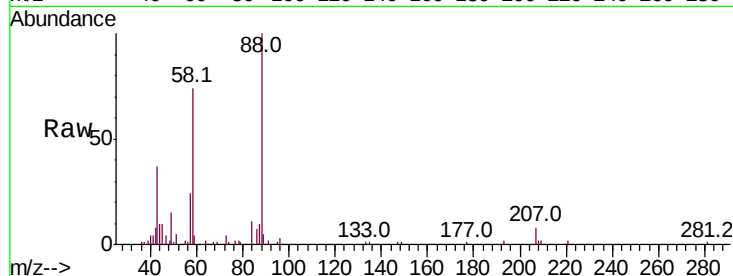
Tot Ion: 88 Resp: 50576

Ion Ratio Lower Upper

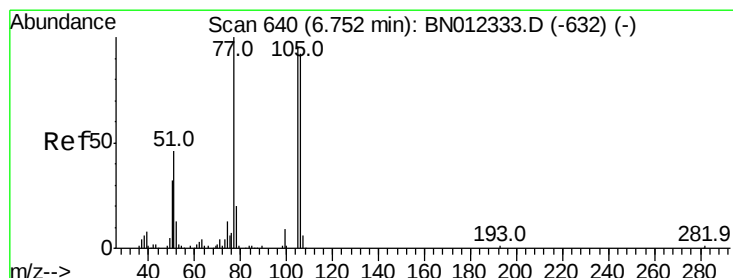
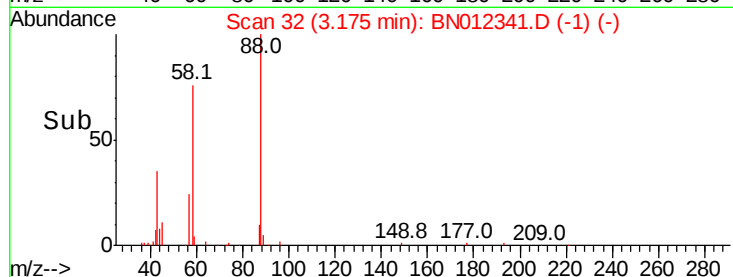
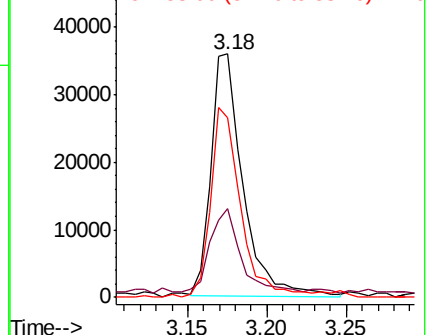
88 100

43 36.6 32.2 48.4

58 74.0 64.4 96.6



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 11.366 ng/uL

RT: 6.75 min Scan# 639

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

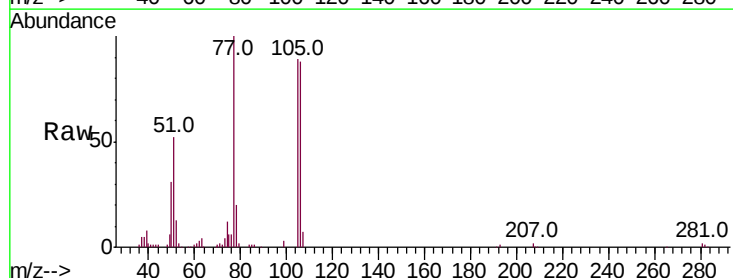
Tgt Ion: 77 Resp: 147249

Ion Ratio Lower Upper

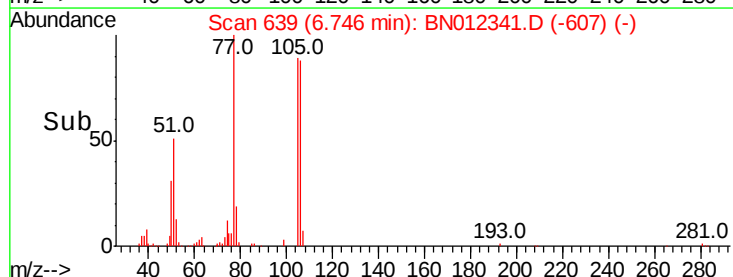
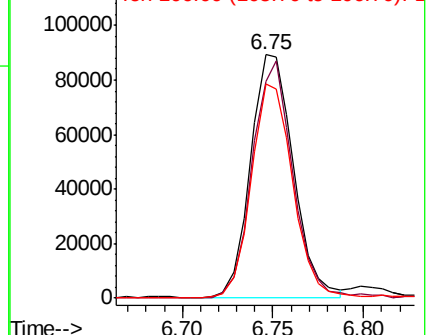
77 100

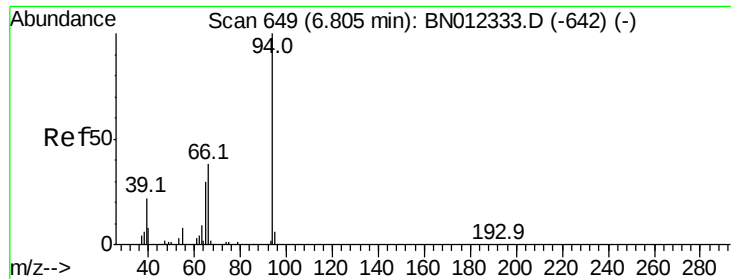
105 89.0 78.1 117.1

106 88.0 73.3 109.9



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





#6

Phenol

Concen: 20.990 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

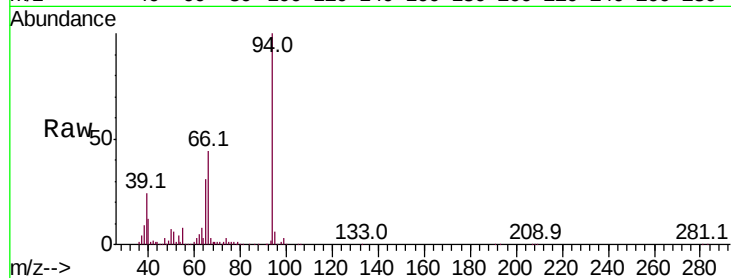
Tot Ion: 94 Resp: 497133

Ion Ratio Lower Upper

94 100

65 30.9 25.3 37.9

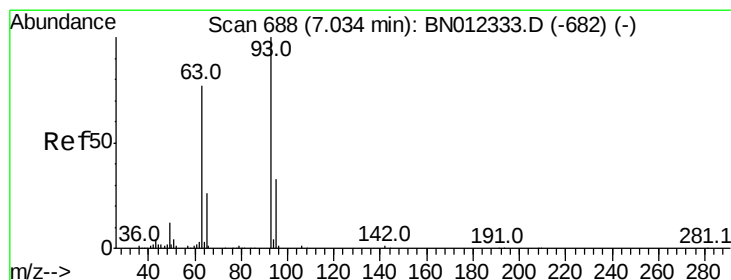
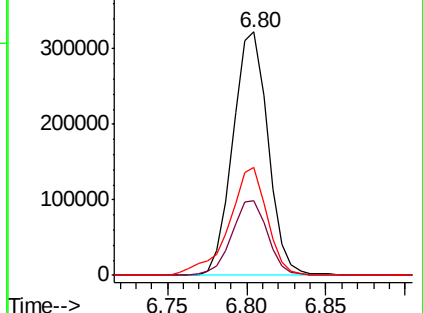
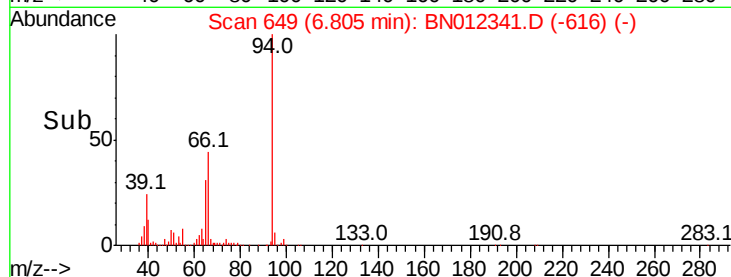
66 44.2 33.0 49.6



Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 21.496 ng/ul

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

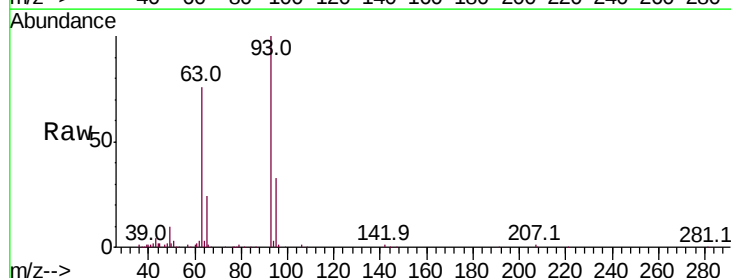
Tgt Ion: 93 Resp: 396551

Ion Ratio Lower Upper

93 100

63 75.9 59.9 89.9

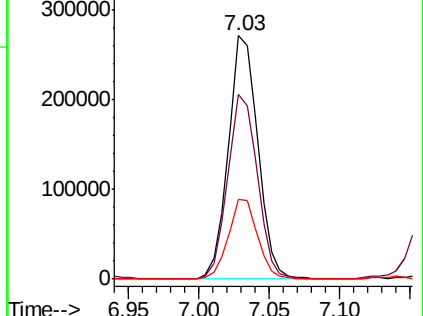
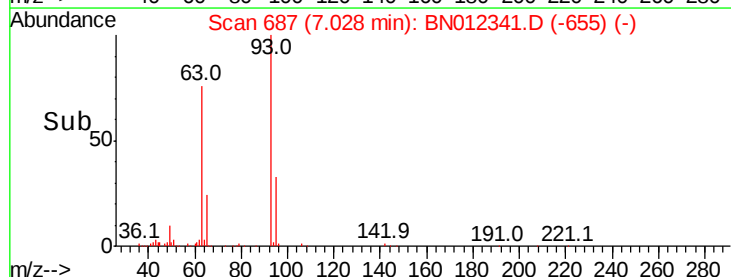
95 32.9 25.6 38.4

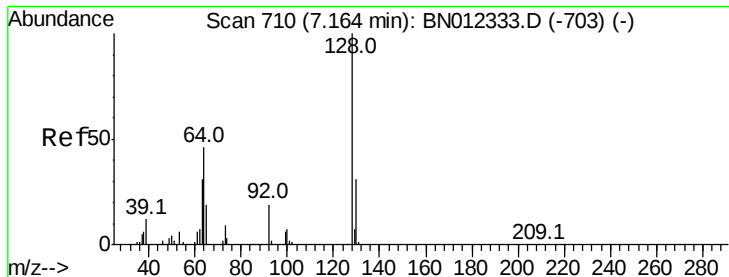


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

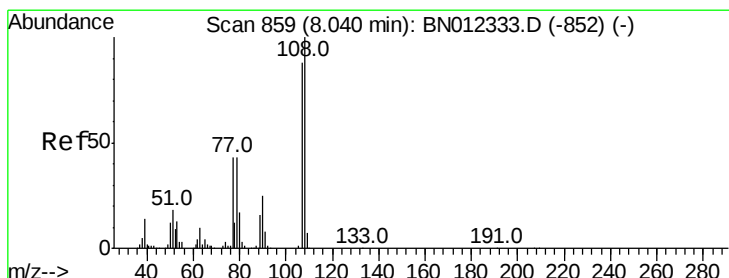
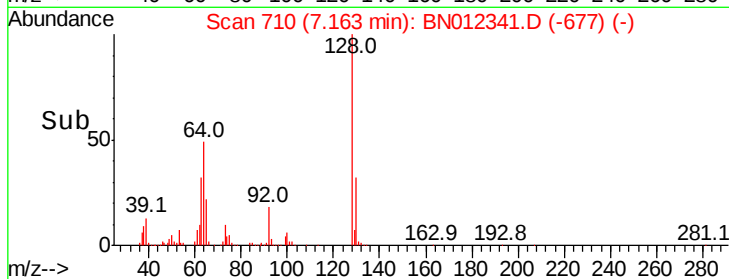
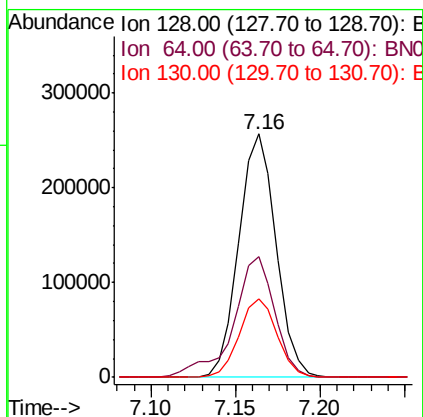
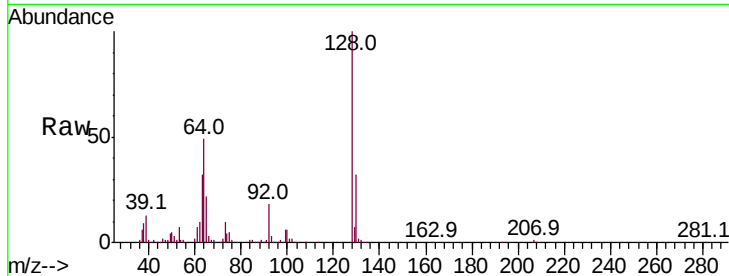




#10
2-Chlorophenol
Concen: 21.472 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

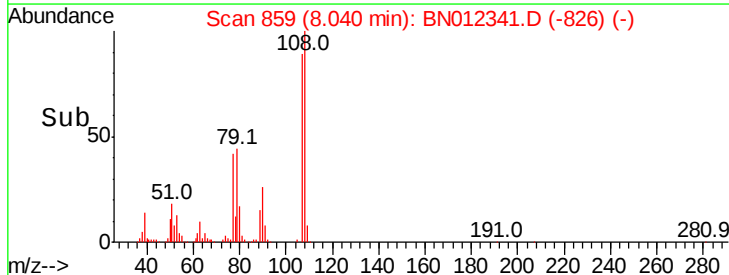
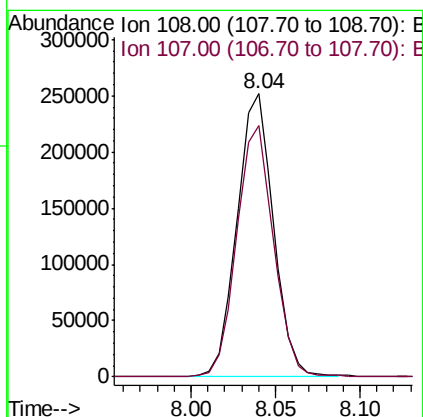
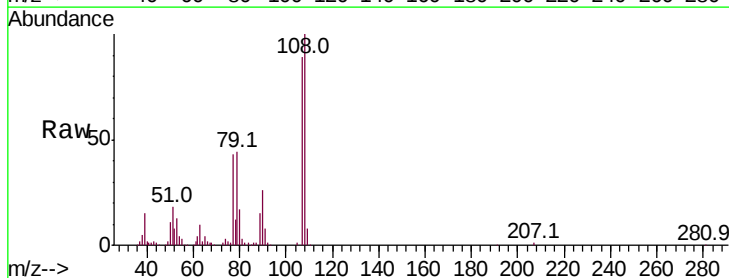
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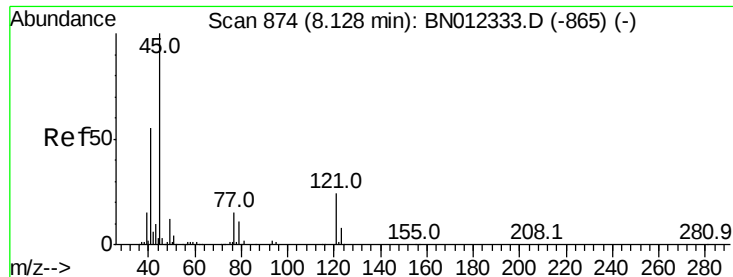
Tot Ion	Ratio	Lower	Upper
128	100		
64	49.4	39.4	59.0
130	32.4	25.9	38.9



#11
2-Methylphenol
Concen: 21.517 ng/ul
RT: 8.04 min Scan# 859
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.0	72.7	109.1

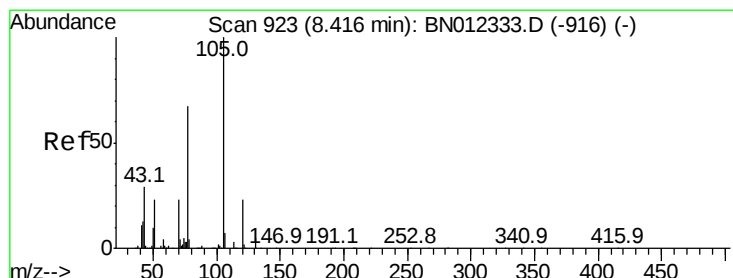
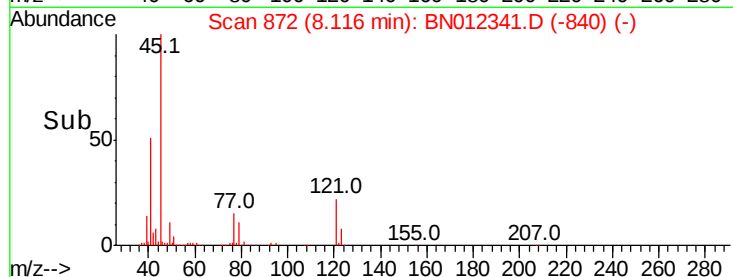
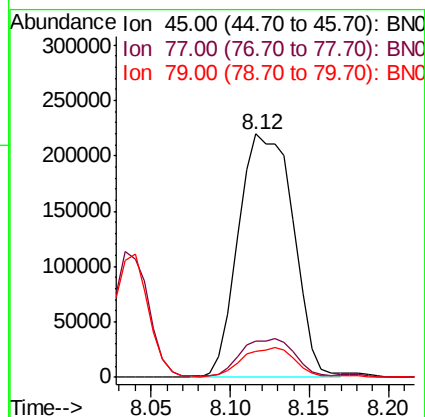
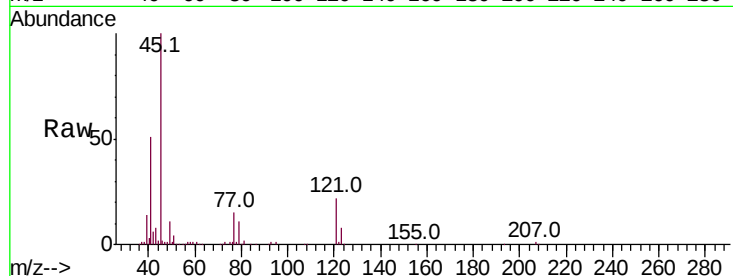




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.541 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

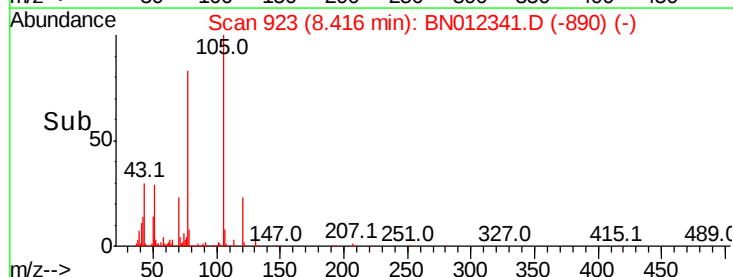
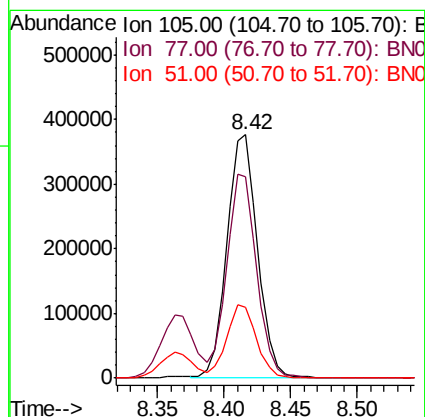
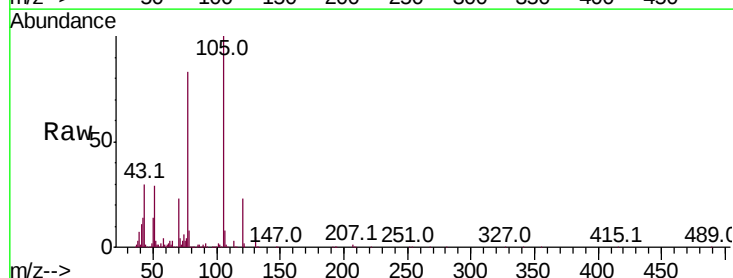
Instrument :
BNA_N
ClientSampleId :
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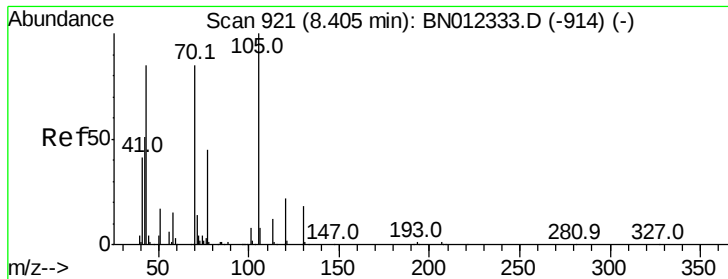
Tot Ion: 45 Resp: 528202
Ion Ratio Lower Upper
45 100
77 15.1 12.5 18.7
79 10.9 9.5 14.3



#14
Acetophenone
Concen: 21.461 ng/ul
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Tgt Ion: 105 Resp: 603046
Ion Ratio Lower Upper
105 100
77 82.9 65.8 98.8
51 29.1 22.9 34.3





#15

N-Nitroso-di-n-propylamine

Concen: 22.026 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

Tot Ion: 70 Resp: 324490

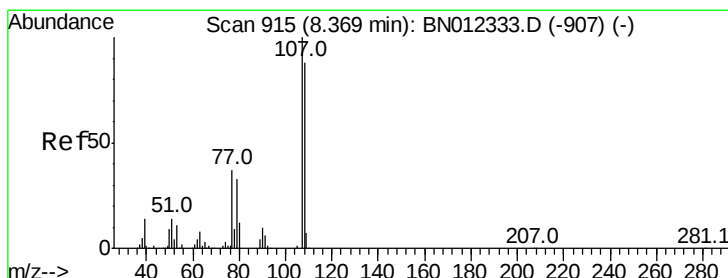
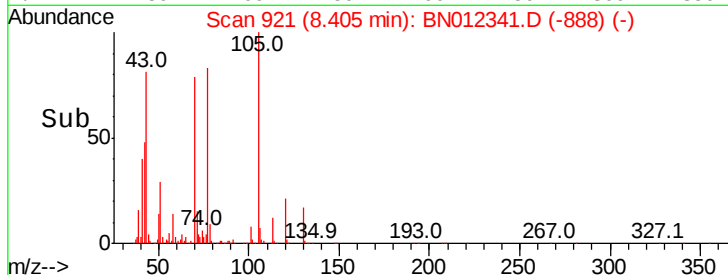
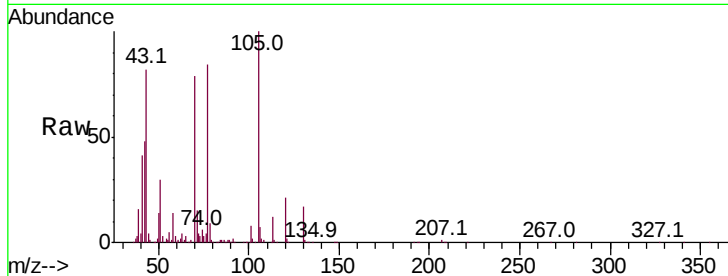
Ion	Ratio	Lower	Upper
70	100		
42	60.9	46.2	69.4
101	9.8	9.0	13.6
130	21.3	16.5	24.7

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: 21.497 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. -0.01 min

Lab File: BN012341.D

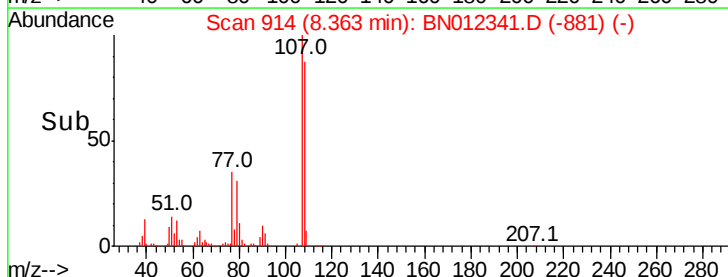
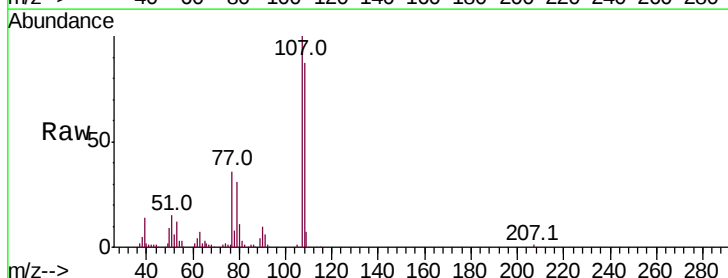
Acq: 18 Oct 2020 22:01

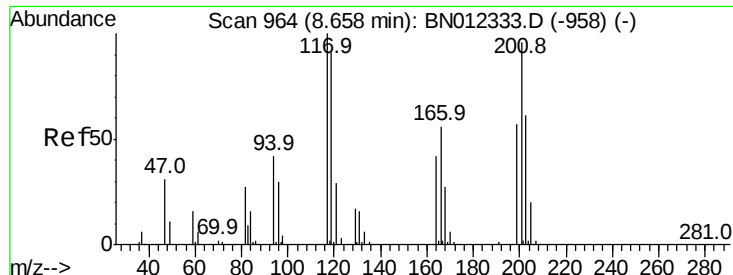
Tgt Ion: 108 Resp: 409441

Ion	Ratio	Lower	Upper
108	100		
107	115.6	92.6	139.0

Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.817 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

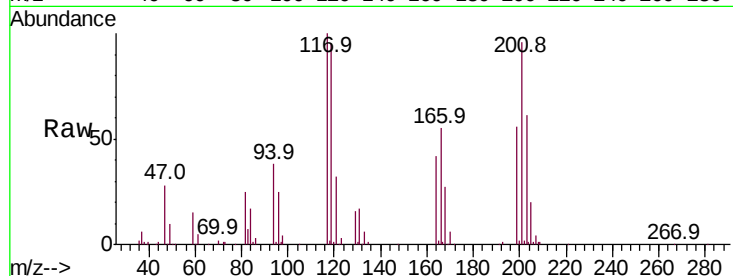
Tot Ion:117 Resp: 167126

Ion Ratio Lower Upper

117 100

201 96.4 75.8 113.6

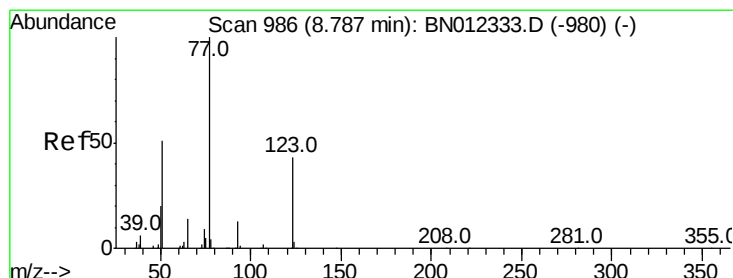
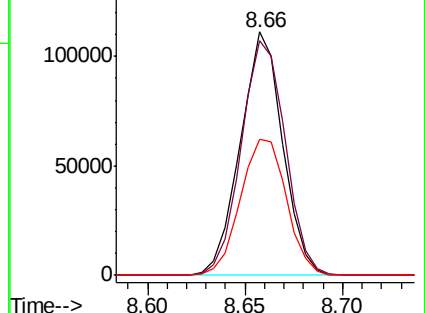
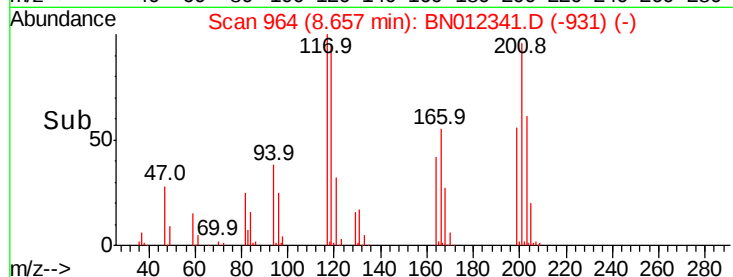
199 55.7 47.3 70.9



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.780 ng/ul

RT: 8.79 min Scan# 986

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

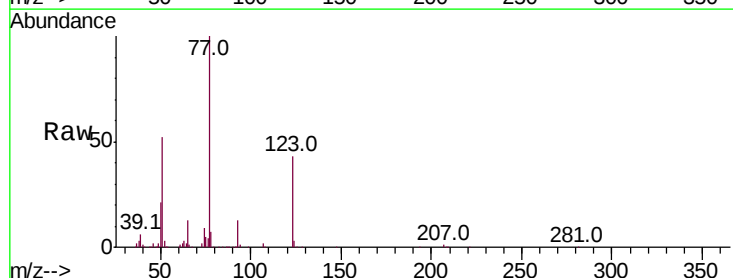
Tgt Ion: 77 Resp: 497661

Ion Ratio Lower Upper

77 100

123 42.7 32.8 49.2

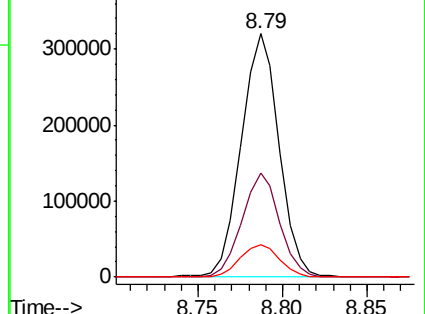
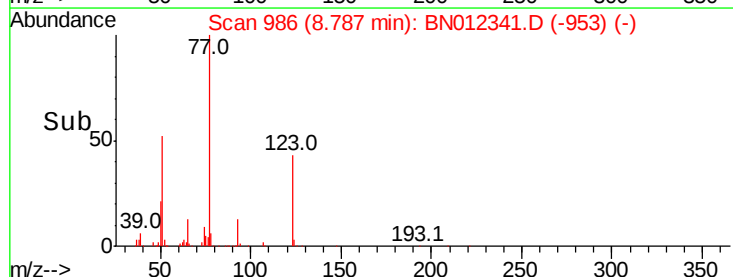
65 13.3 10.9 16.3

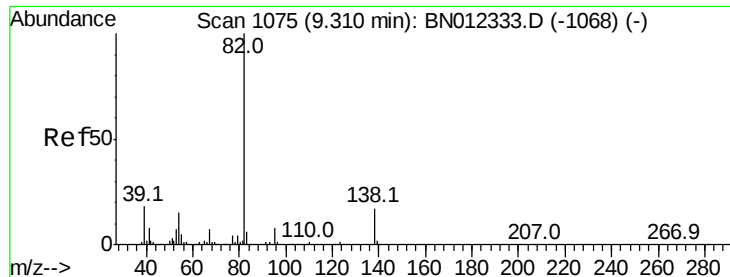


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.660 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

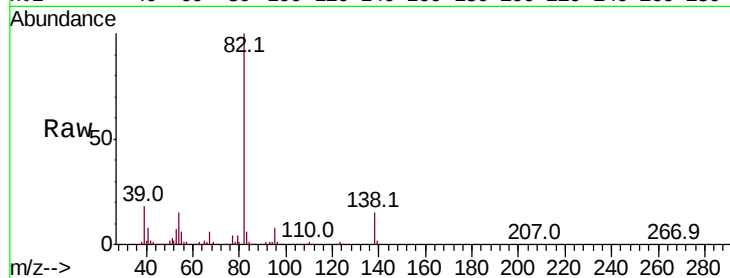
Tot Ion: 82 Resp: 883930

Ion Ratio Lower Upper

82 100

95 8.0 5.8 8.6

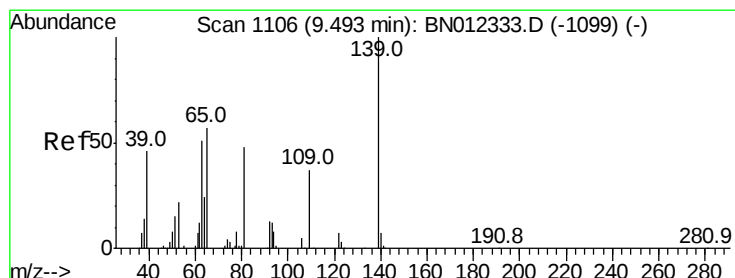
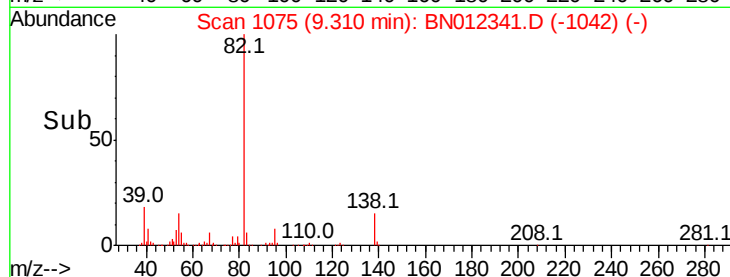
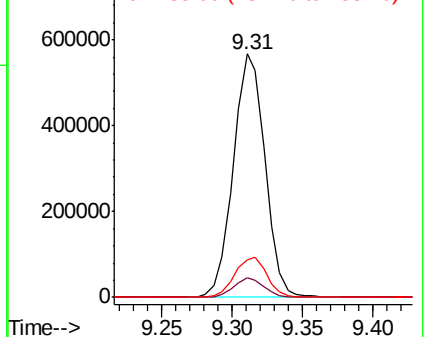
138 15.4 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN012333.D (-1068) (-)

Ion 95.00 (94.70 to 95.70): BN012333.D (-1068) (-)

Ion 138.00 (137.70 to 138.70): BN012333.D (-1068) (-)



#23

2-Nitrophenol

Concen: 20.665 ng/ul

RT: 9.49 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

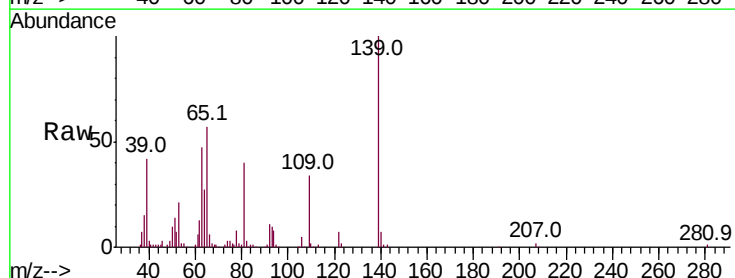
Tgt Ion: 139 Resp: 229520

Ion Ratio Lower Upper

139 100

65 56.5 39.4 59.2

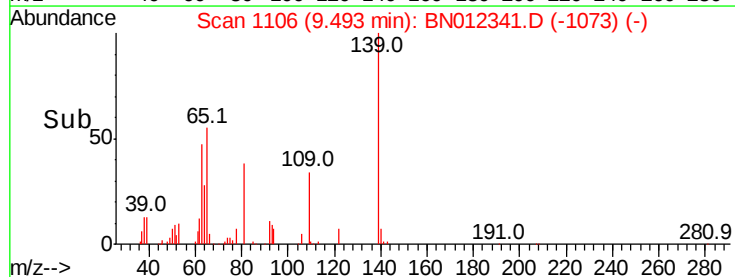
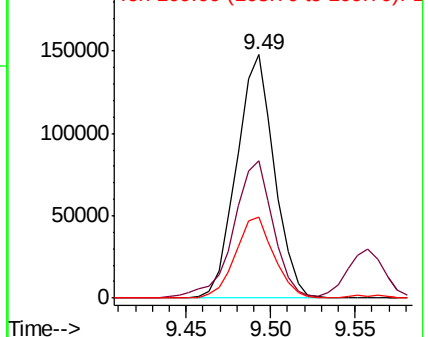
109 33.6 25.2 37.8

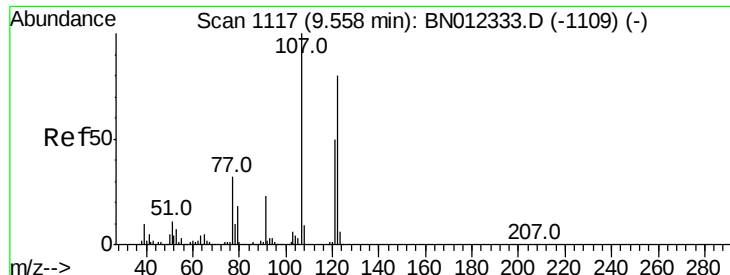


Abundance Ion 139.00 (138.70 to 139.70): BN012333.D (-1099) (-)

Ion 65.00 (64.70 to 65.70): BN012333.D (-1099) (-)

Ion 109.00 (108.70 to 109.70): BN012333.D (-1099) (-)

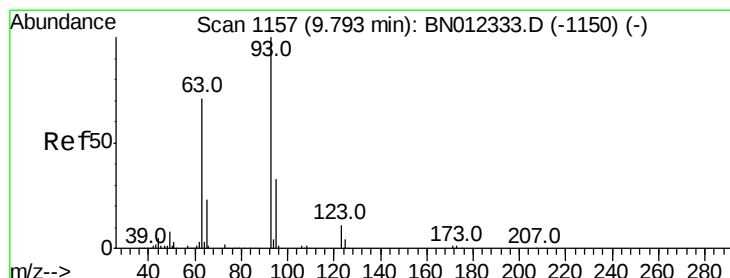
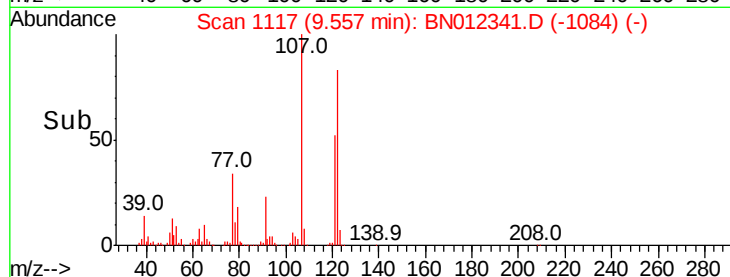
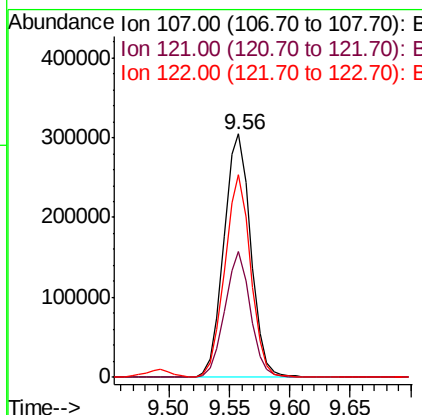
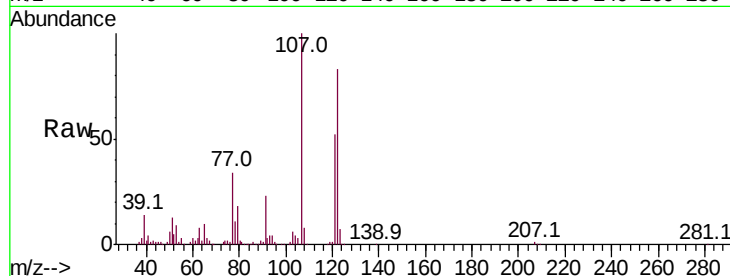




#24
 2,4-Dimethylphenol
 Concen: 21.025 ng/ul
 RT: 9.56 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BN012341.D
 Acq: 18 Oct 2020 22:01

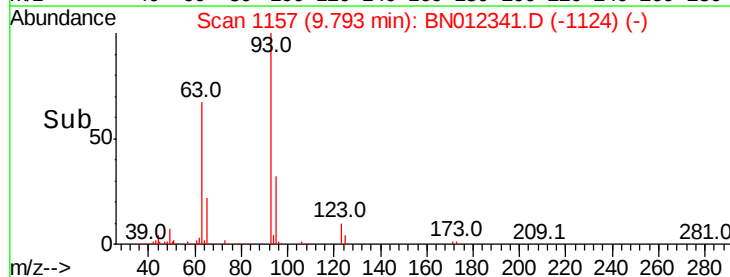
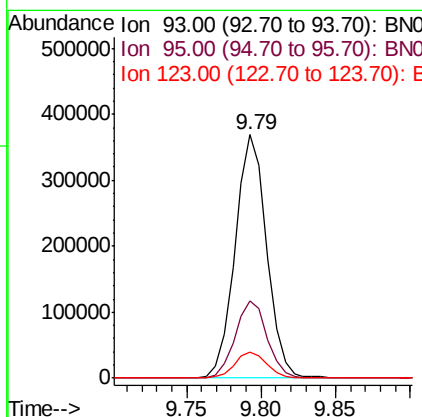
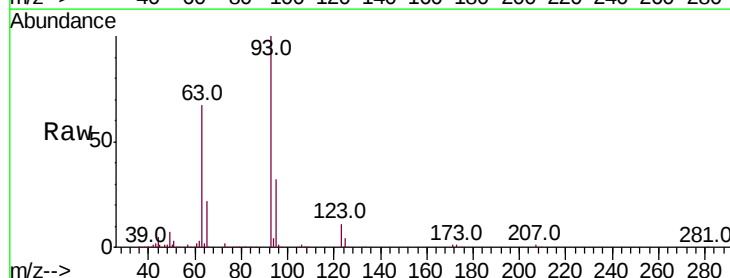
Instrument :
 BNA_N
 ClientSampleId :
 SST02064

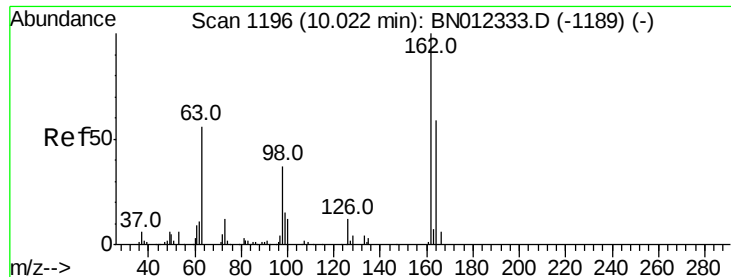
Tot Ion	Ratio	Lower	Upper
107	100		
121	51.7	40.0	60.0
122	83.3	66.8	100.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.799 ng/ul
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BN012341.D
 Acq: 18 Oct 2020 22:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.8	38.8
123	10.5	9.0	13.6





#27

2,4-Dichlorophenol

Concen: 21.135 ng/ul

RT: 10.02 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

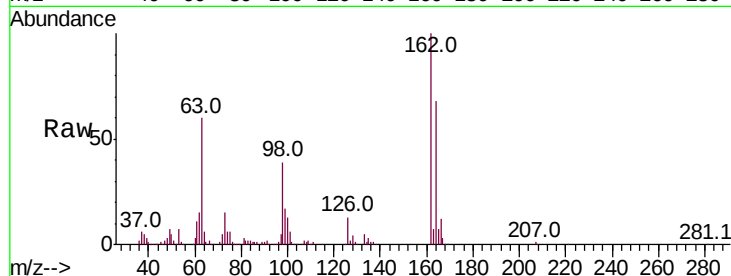
Tot Ion:162 Resp: 390327

Ion Ratio Lower Upper

162 100

164 67.9 53.5 80.3

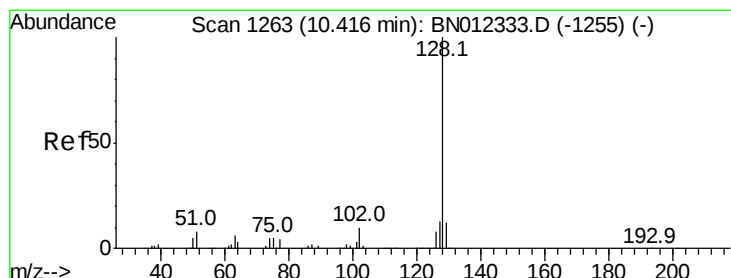
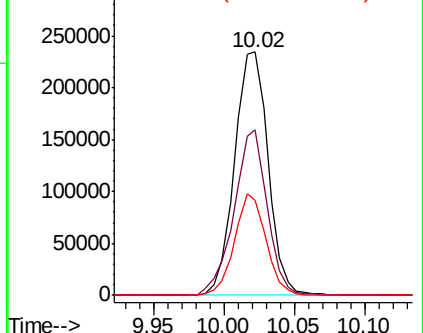
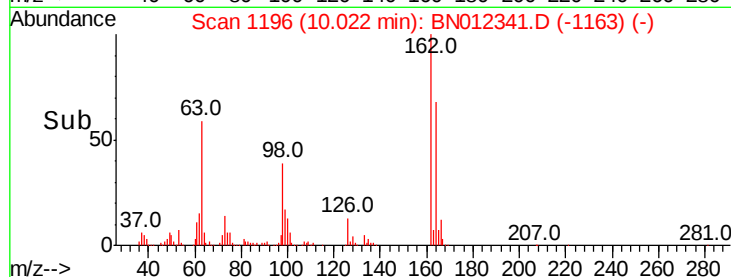
98 38.8 31.0 46.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 20.334 ng/ul

RT: 10.42 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

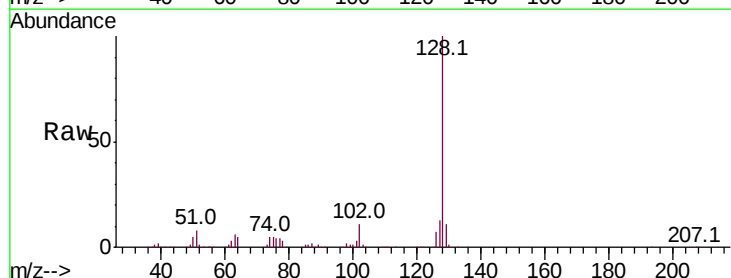
Tgt Ion:128 Resp: 1281169

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

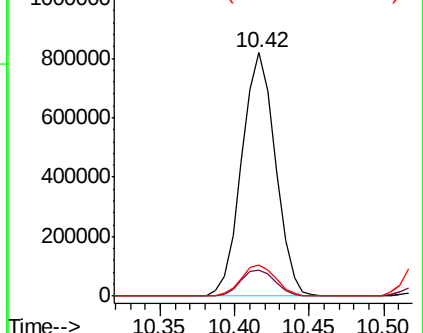
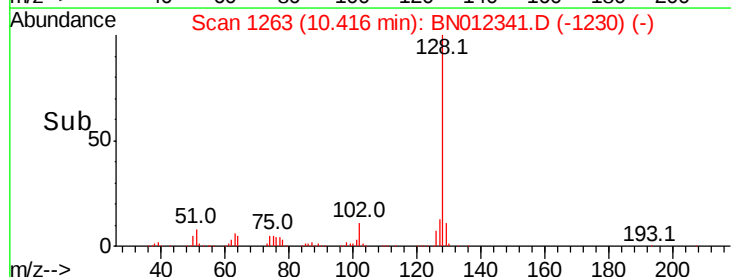
127 12.9 9.9 14.9

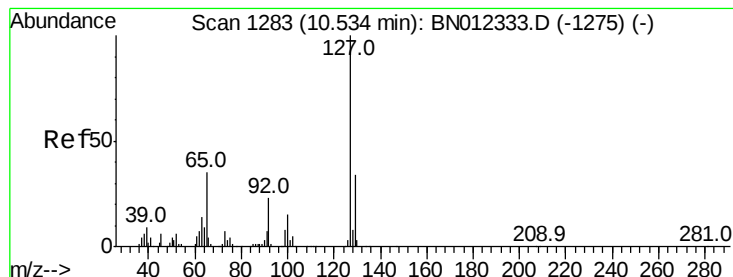


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 20.070 ng/ul

RT: 10.53 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

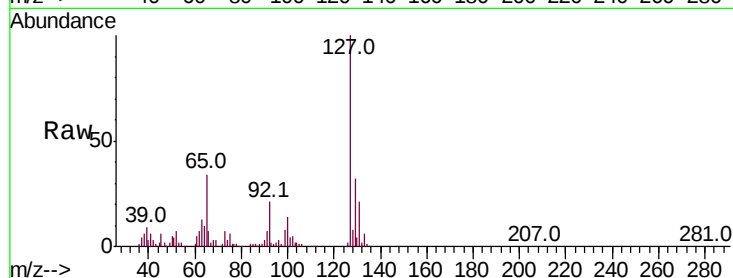
SSTD02064

Tot Ion:127 Resp: 455287

Ion Ratio Lower Upper

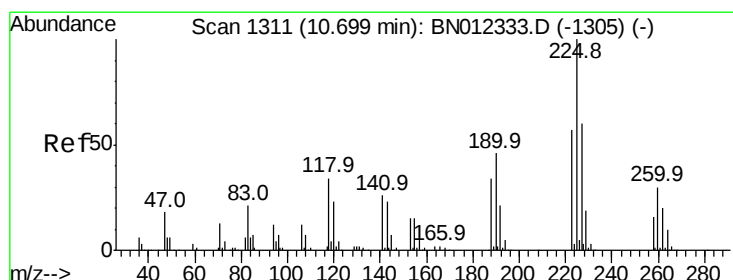
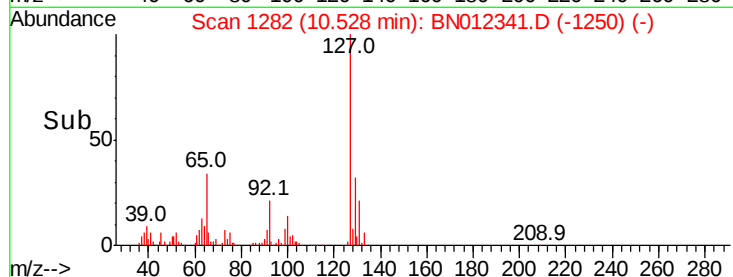
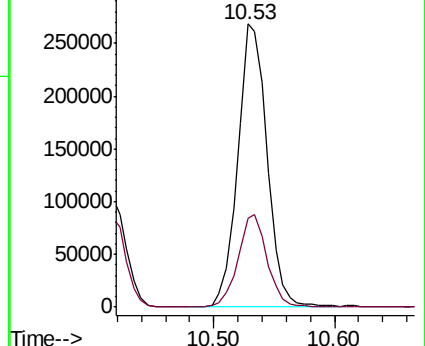
127 100

129 31.5 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.248 ng/ul

RT: 10.70 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

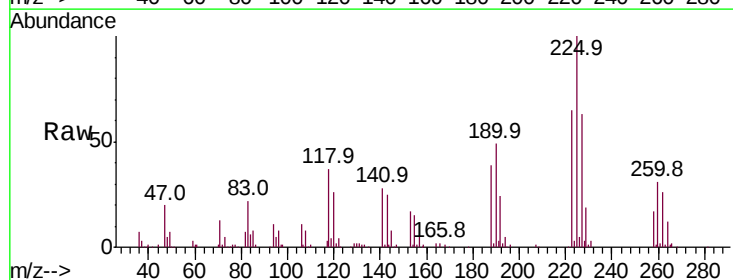
Tgt Ion:225 Resp: 238726

Ion Ratio Lower Upper

225 100

223 64.7 44.6 66.8

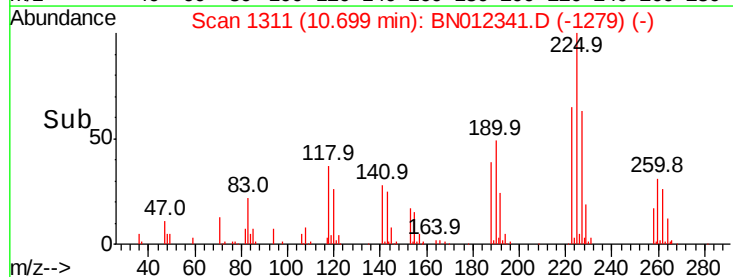
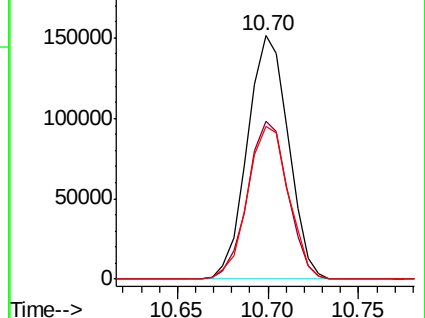
227 62.7 50.2 75.2

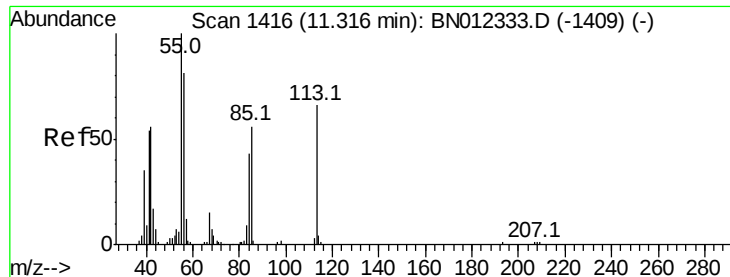


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 10.455 ng/ul

RT: 11.31 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

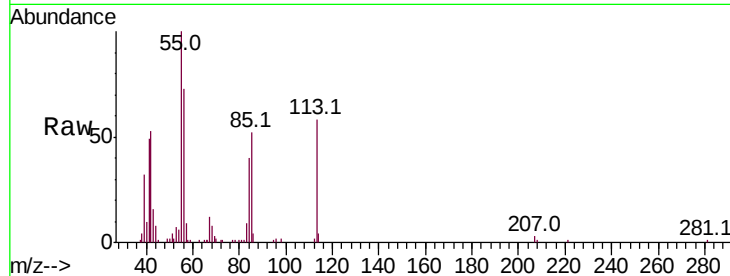
Tot Ion:113 Resp: 62510

Ion Ratio Lower Upper

113 100

55 173.5 122.5 183.7

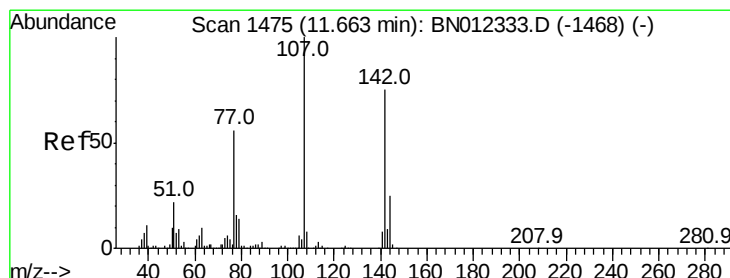
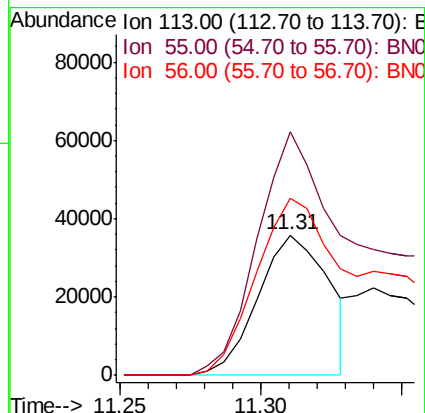
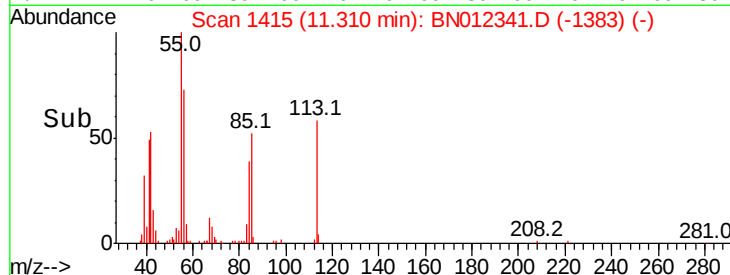
56 126.1 102.4 153.6



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: 20.930 ng/ul

RT: 11.66 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

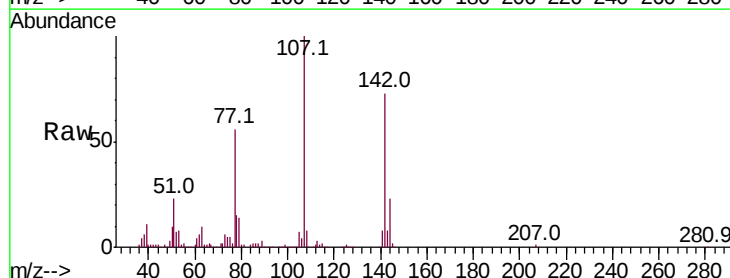
Tgt Ion:107 Resp: 437804

Ion Ratio Lower Upper

107 100

144 23.4 17.8 26.8

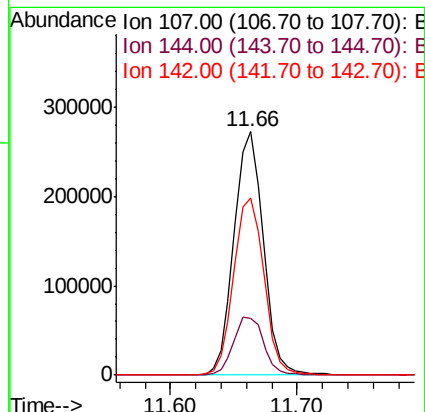
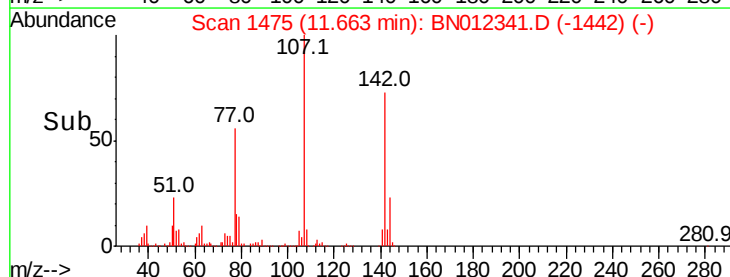
142 72.7 59.4 89.0

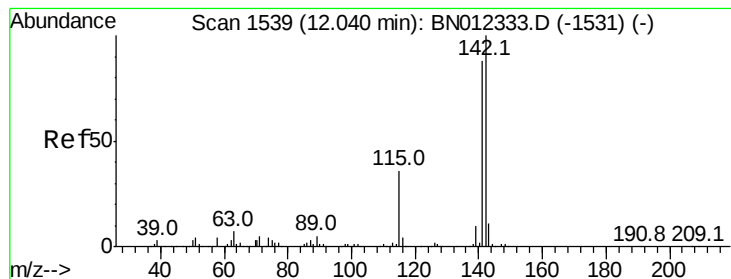


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.950 ng/ul

RT: 12.03 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

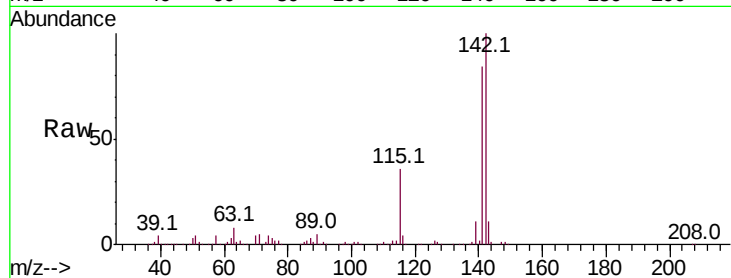
SSTD02064

Tot Ion:142 Resp: 908397

Ion Ratio Lower Upper

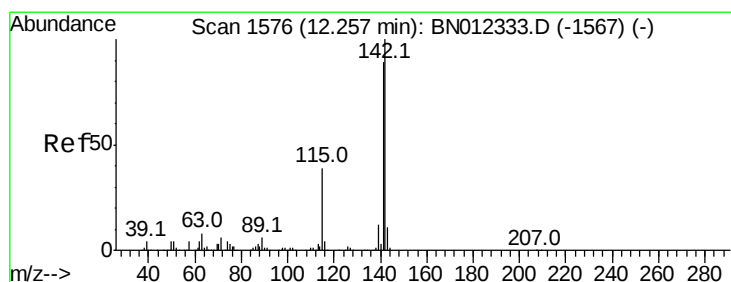
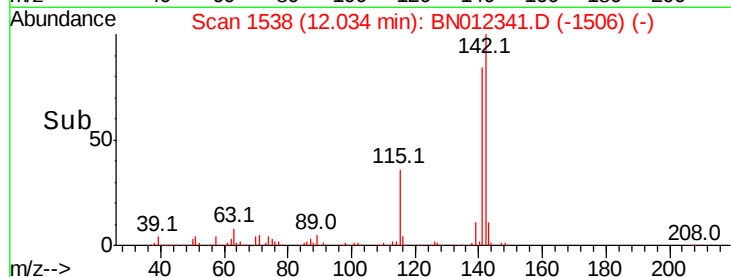
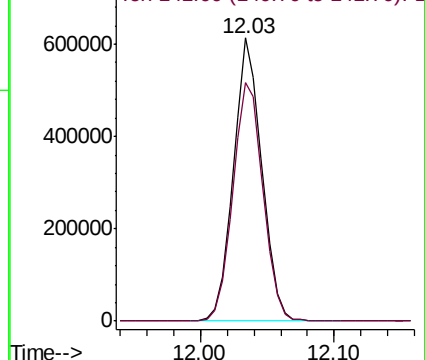
142 100

141 84.3 75.3 112.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 20.778 ng/uL

RT: 12.26 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

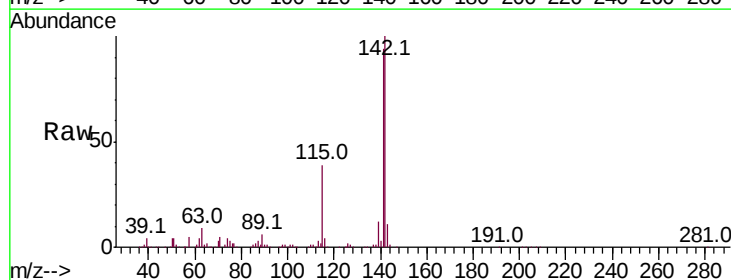
Tgt Ion:142 Resp: 890933

Ion Ratio Lower Upper

142 100

141 93.7 74.5 111.7

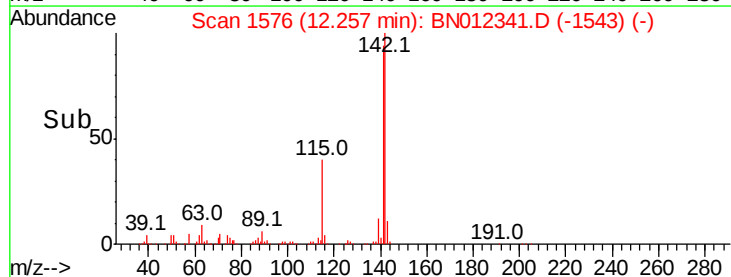
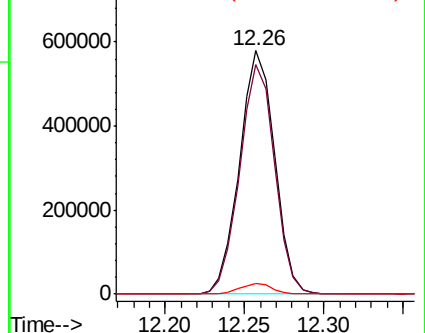
116 4.1 3.4 5.0

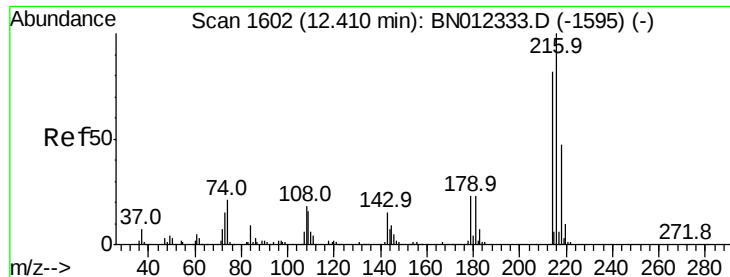


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

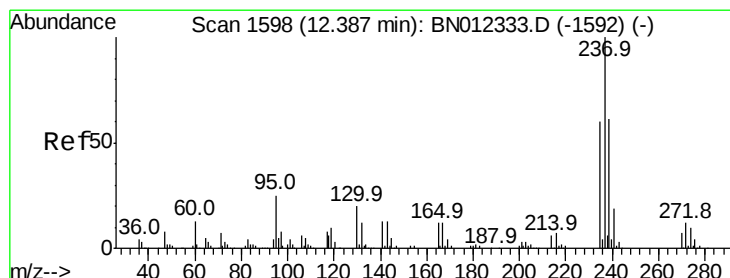
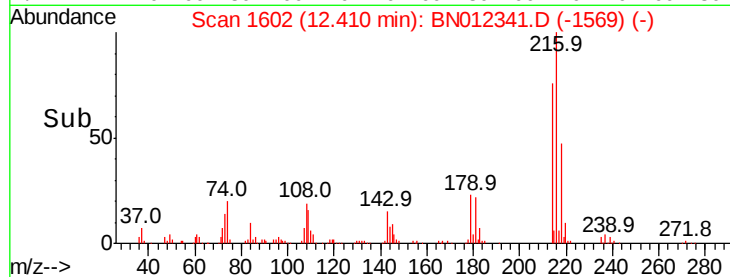
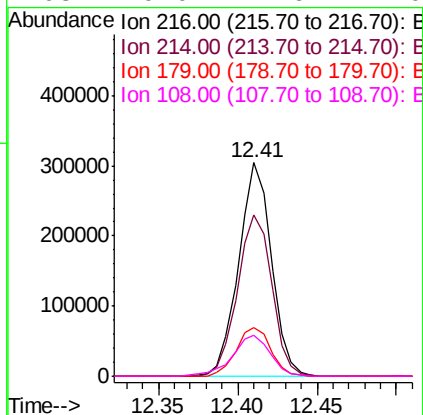
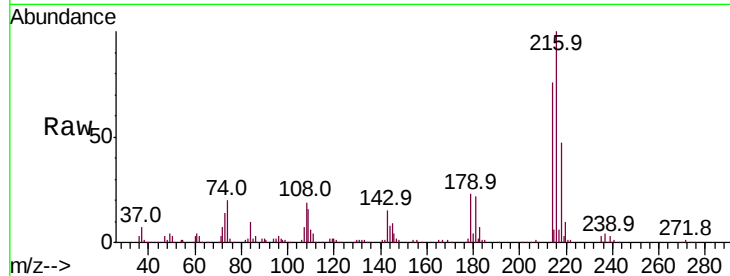




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.884 ng/ul
 RT: 12.41 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BN012341.D
 Acq: 18 Oct 2020 22:01

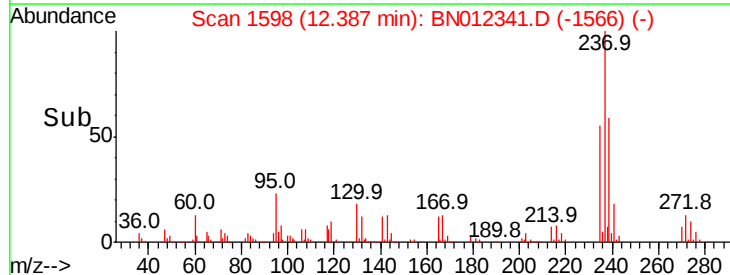
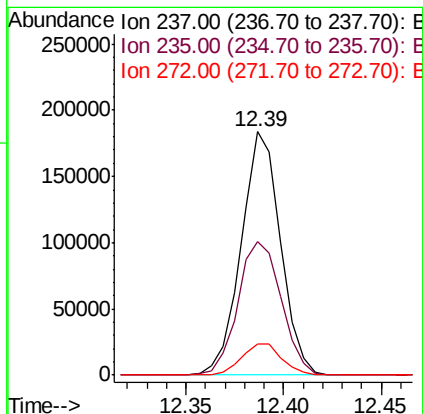
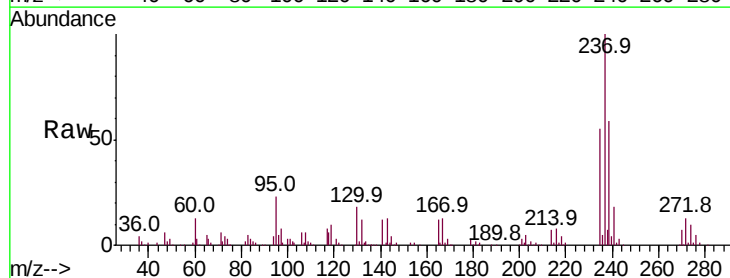
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02064

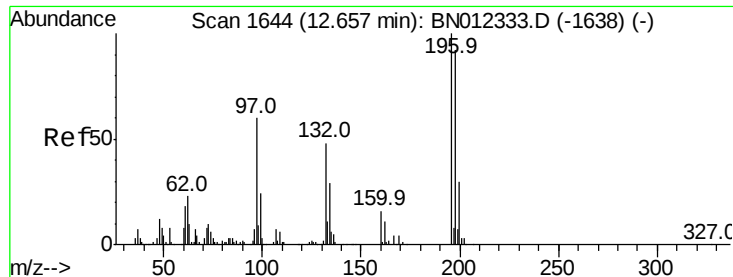
Tot Ion:	216	Resp:	437227
Ion	Ratio	Lower	Upper
216	100		
214	75.7	60.8	91.2
179	23.0	17.2	25.8
108	19.0	14.6	22.0



#38
 Hexachlorocyclopentadiene
 Concen: 17.889 ng/ul
 RT: 12.39 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BN012341.D
 Acq: 18 Oct 2020 22:01

Tgt Ion:	237	Resp:	256105
Ion	Ratio	Lower	Upper
237	100		
235	54.7	56.0	84.0#
272	13.3	11.7	17.5

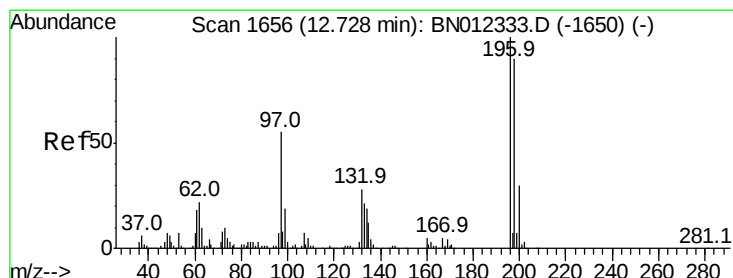
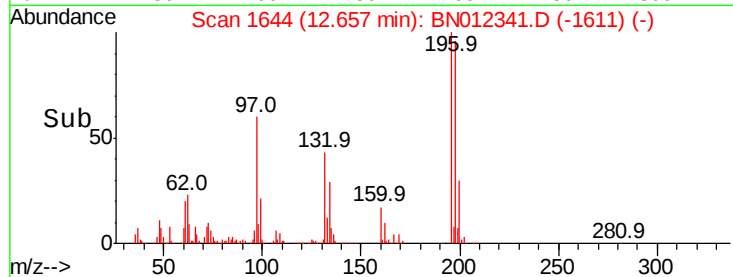
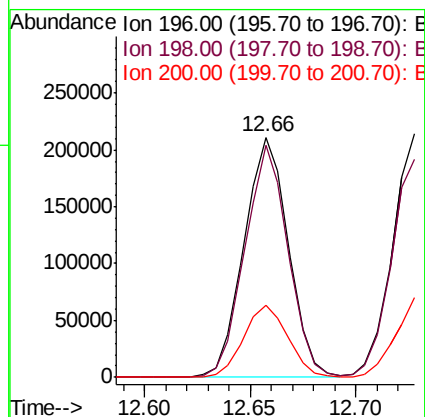
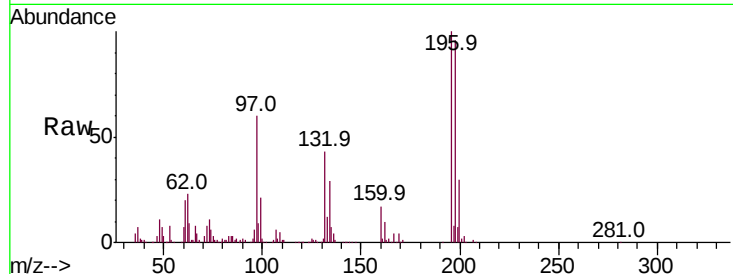




#39
 2,4,6-Trichlorophenol
 Concen: 21.398 ng/ul
 RT: 12.66 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BN012341.D
 Acq: 18 Oct 2020 22:01

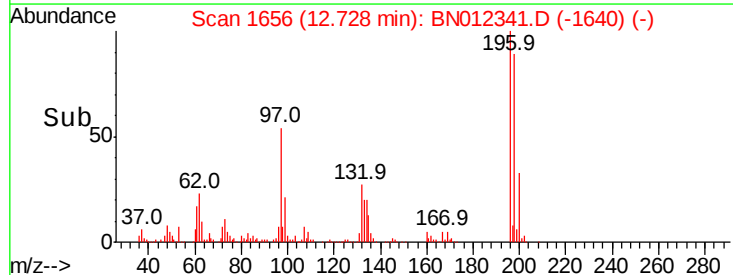
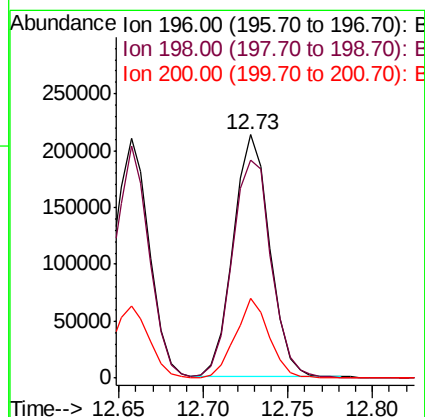
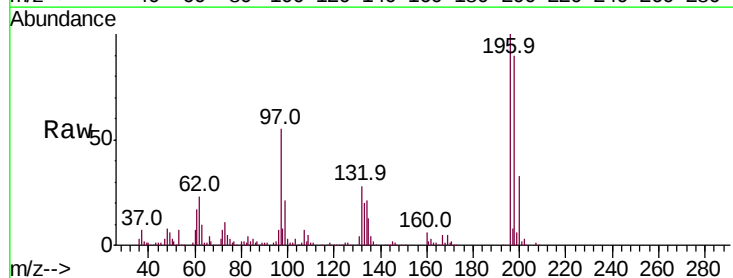
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02064

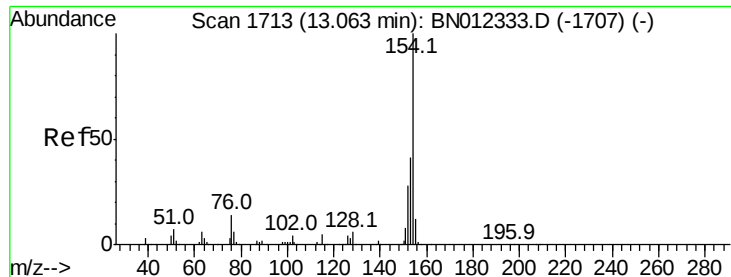
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.6	112.0
200	30.2	24.3	36.5



#40
 2,4,5-Trichlorophenol
 Concen: 21.333 ng/ul
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BN012341.D
 Acq: 18 Oct 2020 22:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.6	76.6	114.8
200	32.8	25.1	37.7





#41

1,1'-Biphenyl

Concen: 20.824 ng/ul

RT: 13.06 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

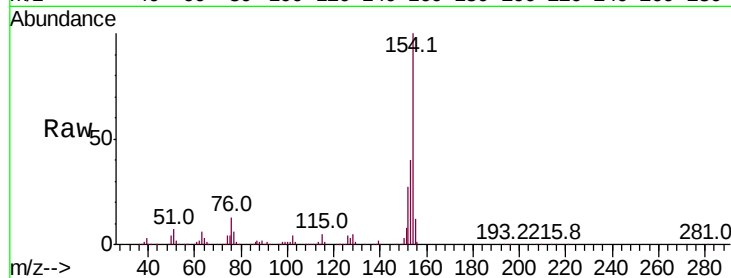
BNA_N

ClientSampleId :

SSTD02064

Tot Ion:154 Resp: 1175977

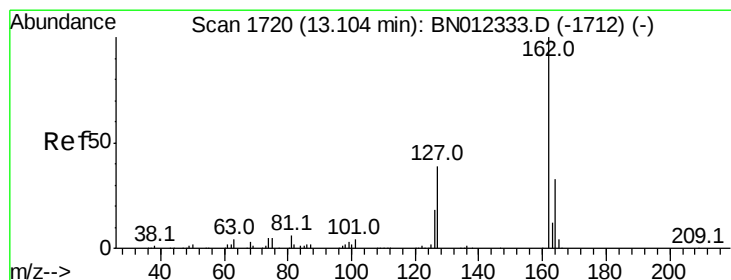
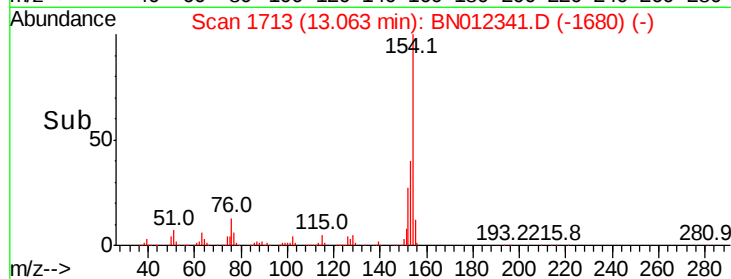
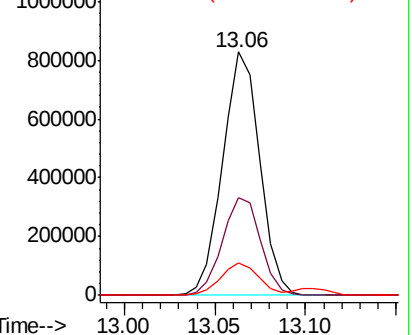
Ion	Ratio	Lower	Upper
154	100		
153	40.1	33.2	49.8
76	13.4	11.0	16.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#42

2-Chloronaphthalene

Concen: 20.907 ng/ul

RT: 13.10 min Scan# 1720

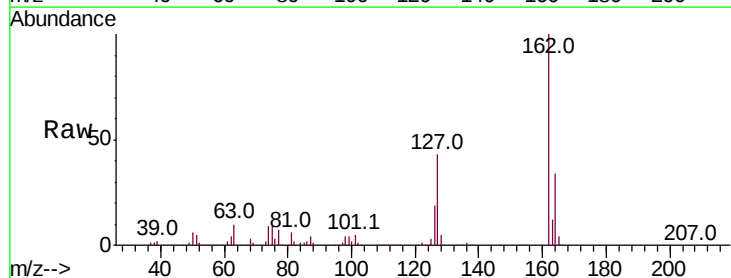
Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Tgt Ion:162 Resp: 925244

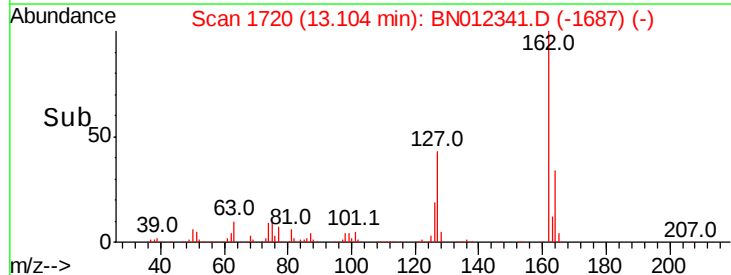
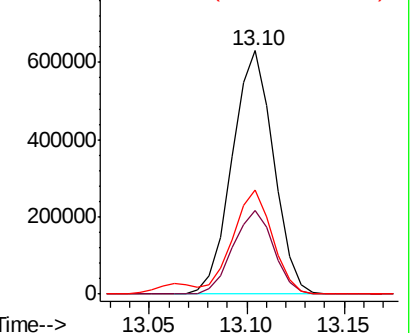
Ion	Ratio	Lower	Upper
162	100		
164	34.4	28.0	42.0
127	42.6	32.3	48.5

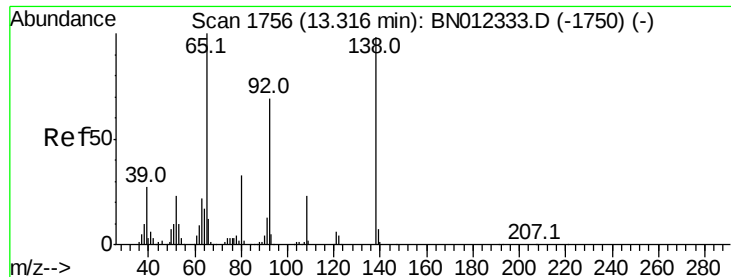


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 20.770 ng/ul

RT: 13.32 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

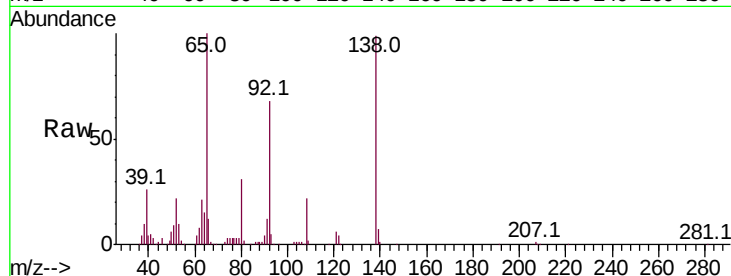
Tot Ion: 65 Resp: 282359

Ion Ratio Lower Upper

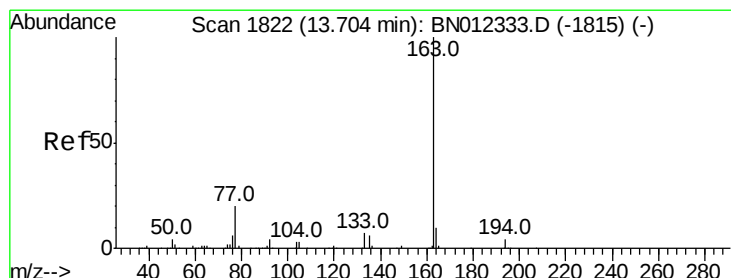
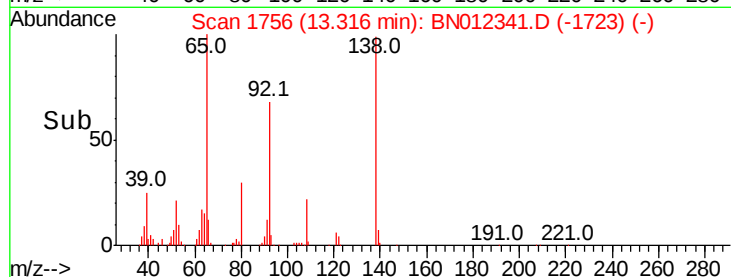
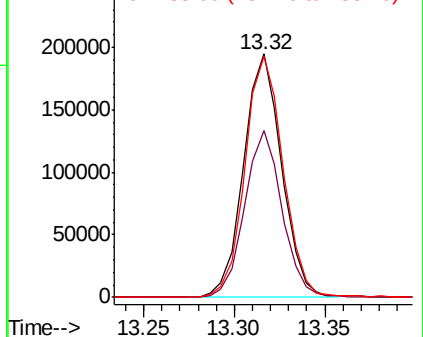
65 100

92 68.4 51.9 77.9

138 99.1 80.5 120.7



Abundance Ion 65.00 (64.70 to 65.70): BNO
Ion 92.00 (91.70 to 92.70): BNO
Ion 138.00 (137.70 to 138.70): B



#45

Dimethylphthalate

Concen: 20.766 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

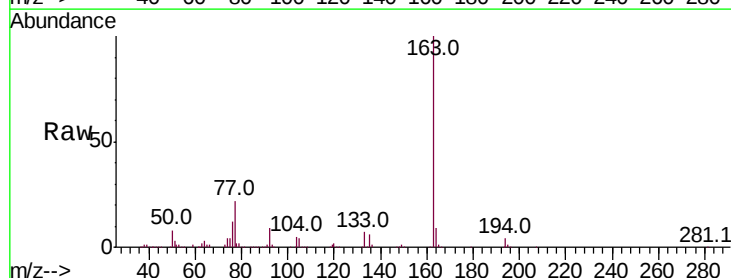
Tgt Ion:163 Resp: 1177105

Ion Ratio Lower Upper

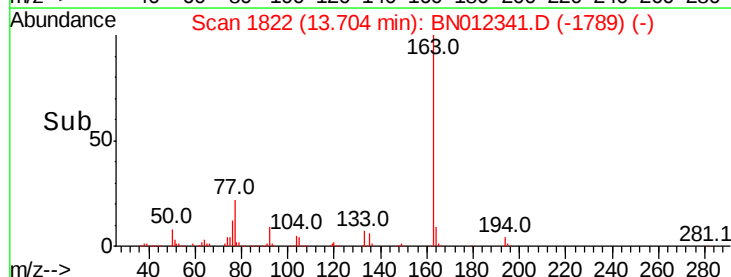
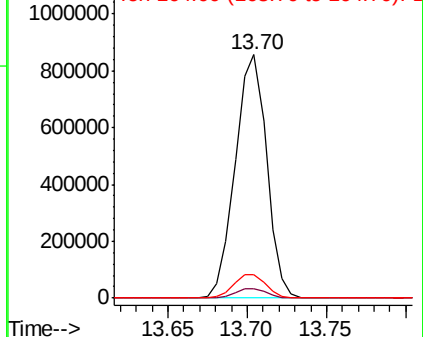
163 100

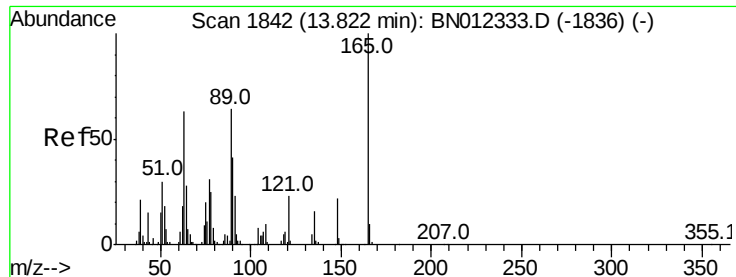
194 4.1 3.3 4.9

164 9.4 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#46

2,6-Dinitrotoluene

Concen: 20.906 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

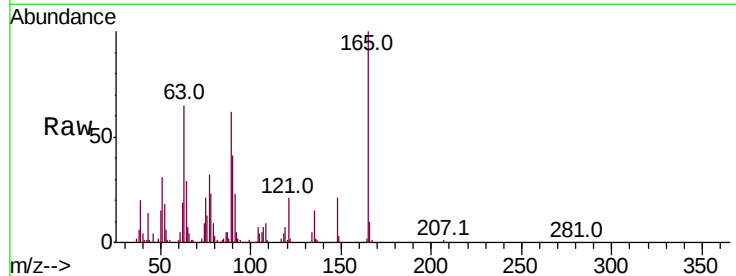
Tot Ion:165 Resp: 243734

Ion Ratio Lower Upper

165 100

89 61.9 46.2 69.2

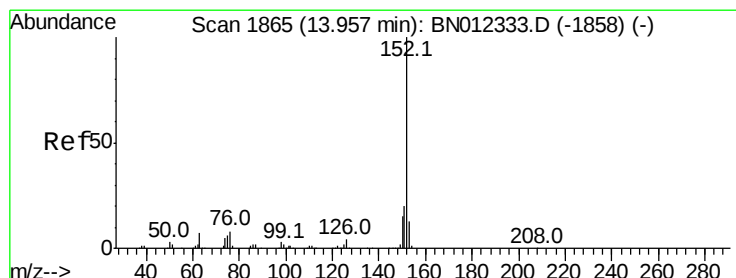
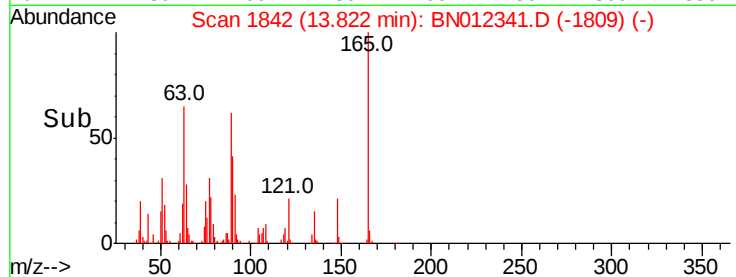
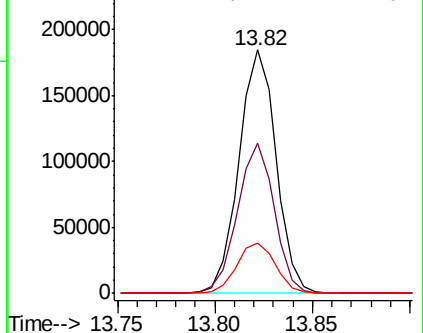
121 20.7 15.5 23.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 21.082 ng/ul

RT: 13.96 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

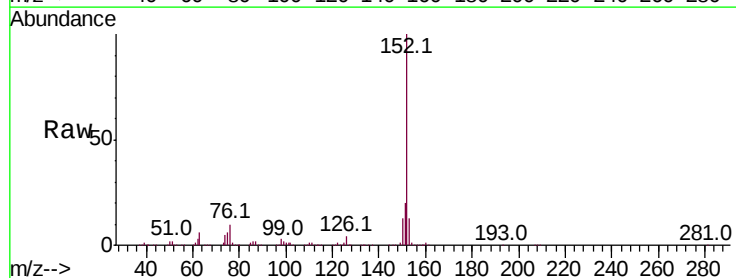
Tgt Ion:152 Resp: 1433545

Ion Ratio Lower Upper

152 100

151 20.1 15.3 22.9

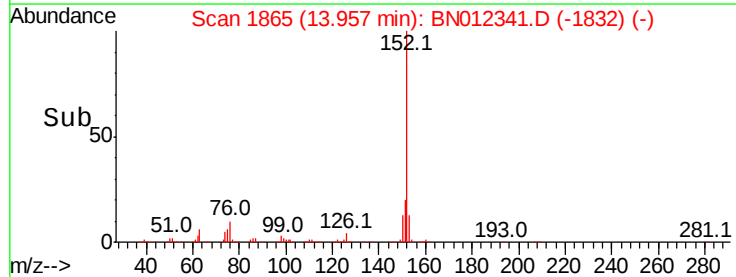
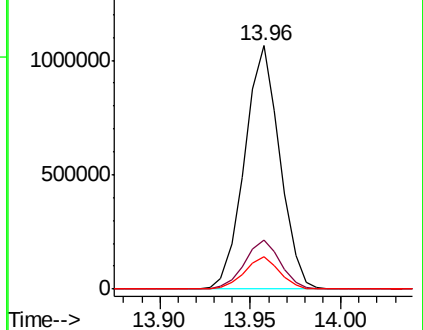
153 13.1 10.2 15.4

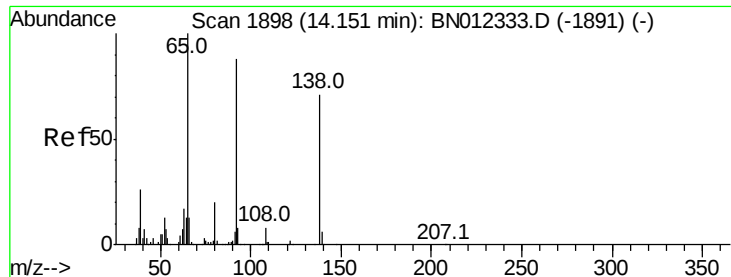


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 19.390 ng/ul

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

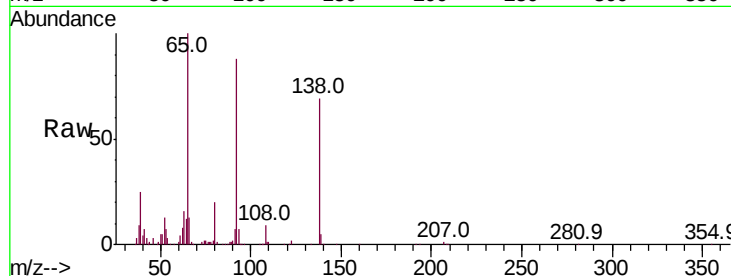
Tot Ion:138 Resp: 204148

Ion Ratio Lower Upper

138 100

108 12.6 9.2 13.8

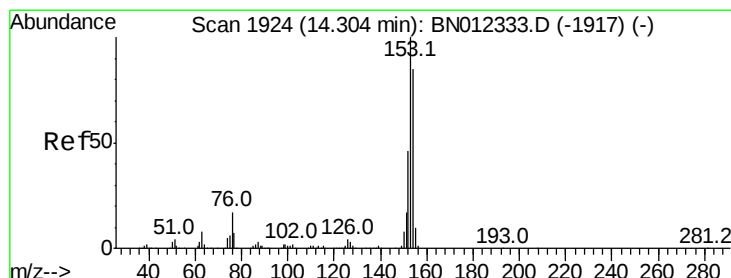
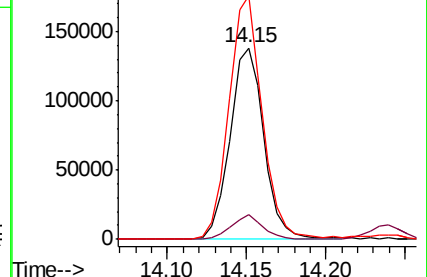
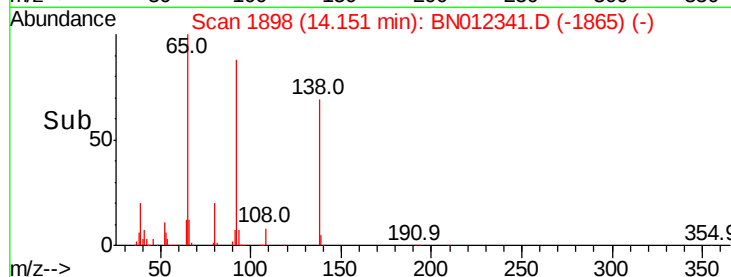
92 127.2 95.4 143.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50

Acenaphthene

Concen: 20.887 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

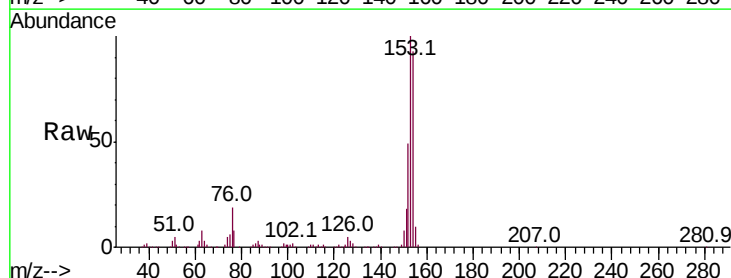
Tgt Ion:153 Resp: 1000482

Ion Ratio Lower Upper

153 100

152 49.1 37.7 56.5

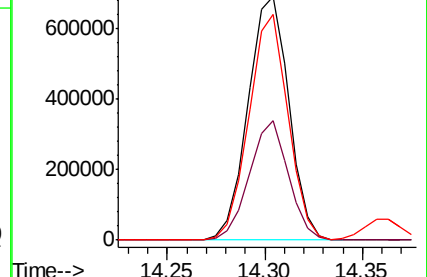
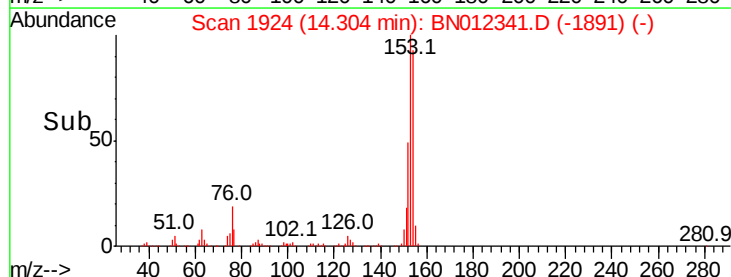
154 92.9 71.6 107.4

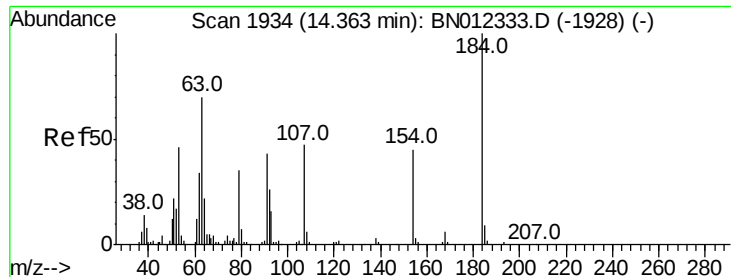


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

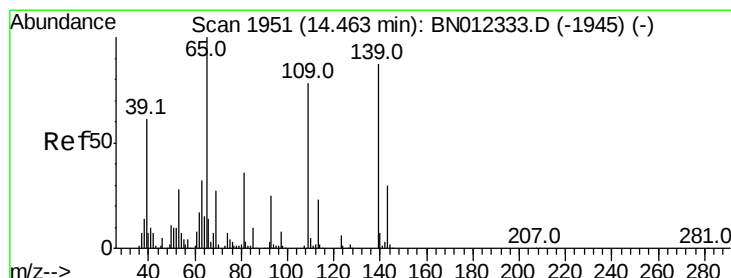
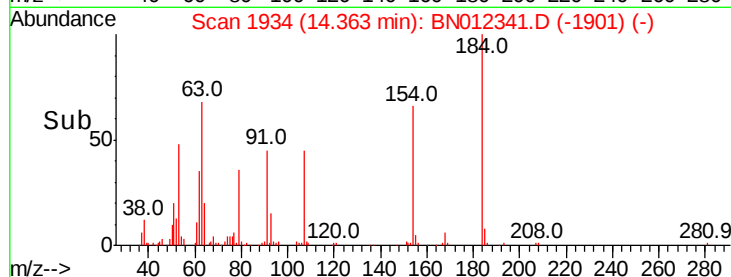
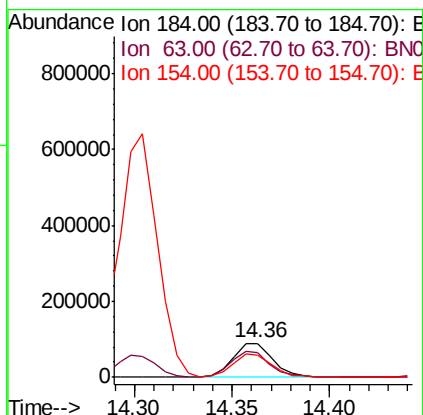
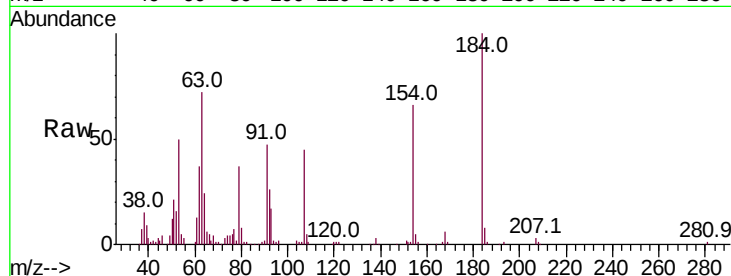




#51
2,4-Dinitrophenol
Concen: 17.473 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

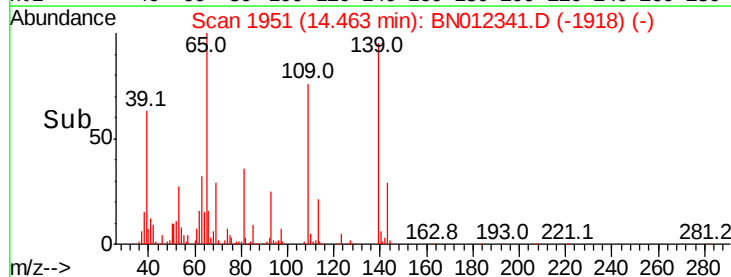
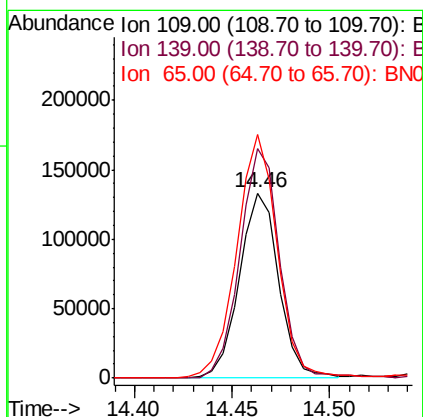
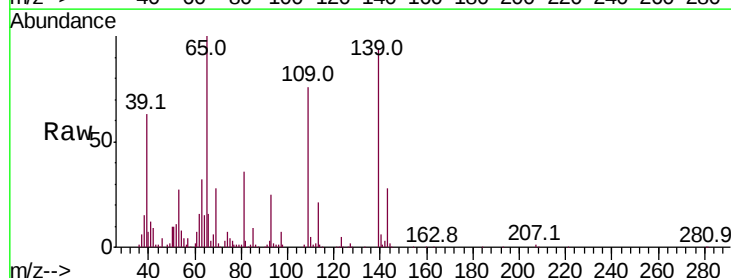
Instrument :
BNA_N
ClientSampleId :
SSTD02064

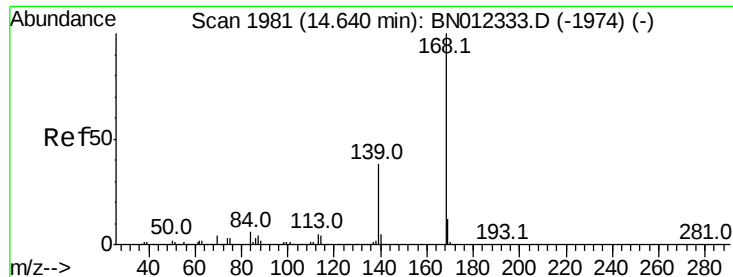
Tot Ion:184 Resp: 127914
Ion Ratio Lower Upper
184 100
63 72.2 52.2 78.2
154 65.8 48.5 72.7



#53
4-Nitrophenol
Concen: 20.991 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Tgt Ion:109 Resp: 186737
Ion Ratio Lower Upper
109 100
139 124.0 101.3 151.9
65 131.5 107.7 161.5





#54

Dibenzofuran

Concen: 20.926 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

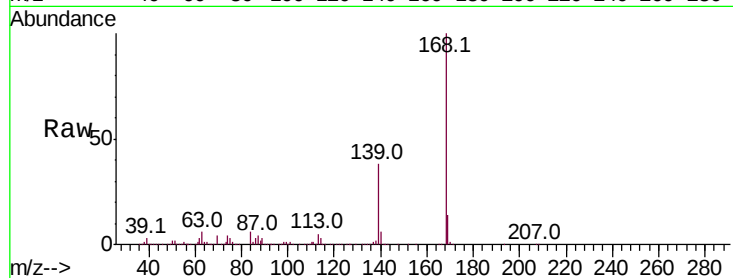
SSTD02064

Tot Ion:168 Resp: 1364336

Ion Ratio Lower Upper

168 100

139 38.2 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.64

1000000

800000

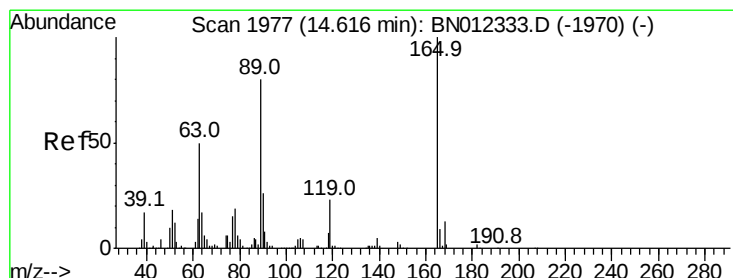
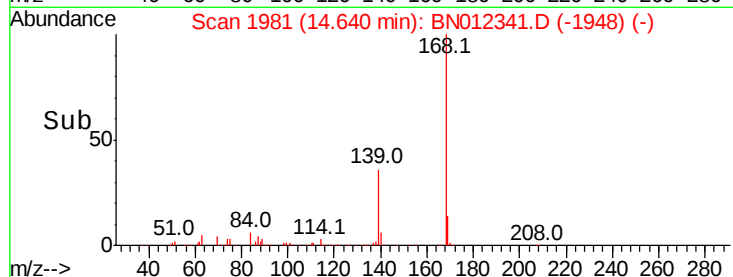
600000

400000

200000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.138 ng/ul

RT: 14.61 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

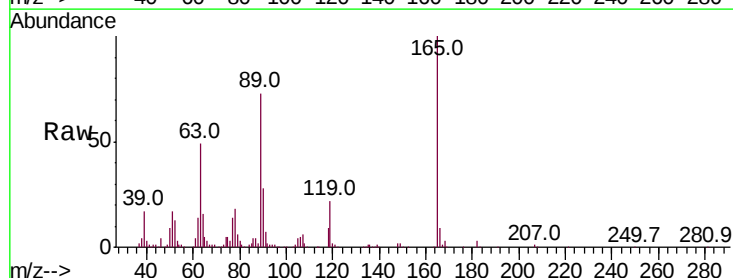
Tgt Ion:165 Resp: 352985

Ion Ratio Lower Upper

165 100

63 49.4 35.3 52.9

182 3.2 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

14.61

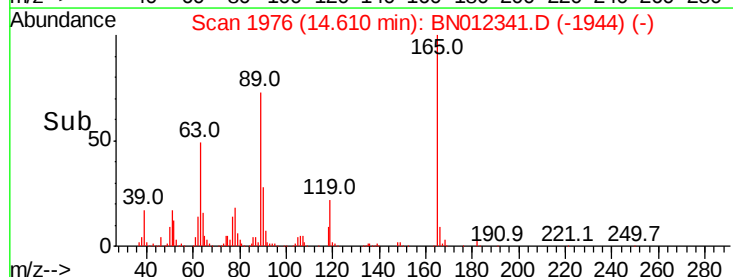
300000

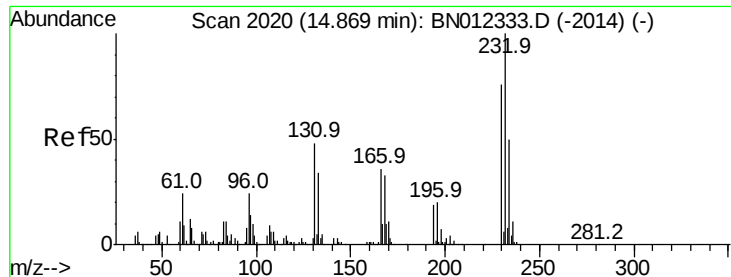
200000

100000

0

Time-->

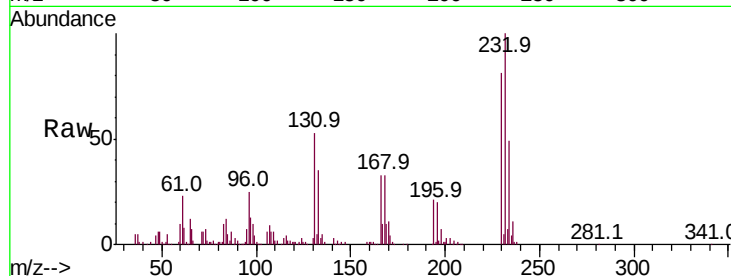




#56
2,3,4,6-Tetrachlorophenol
Concen: 21.073 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tot Ion	Ratio	Lower	Upper
232	100		
131	52.6	40.4	60.6
130	2.9	2.1	3.1
166	33.2	27.4	41.2



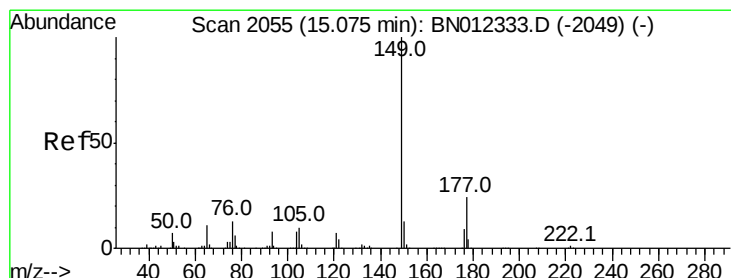
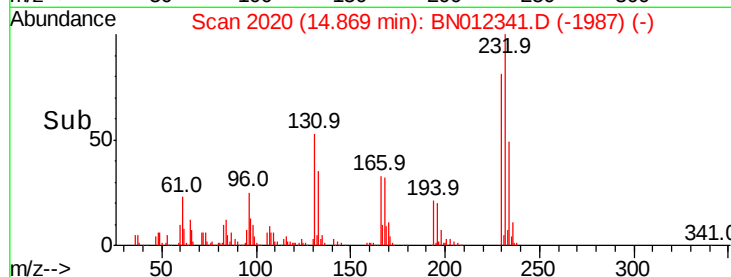
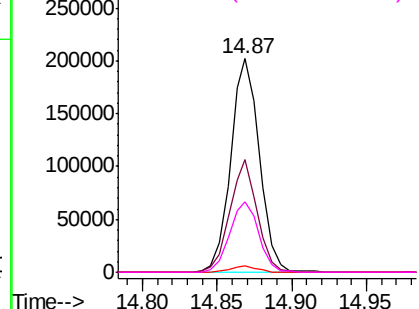
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

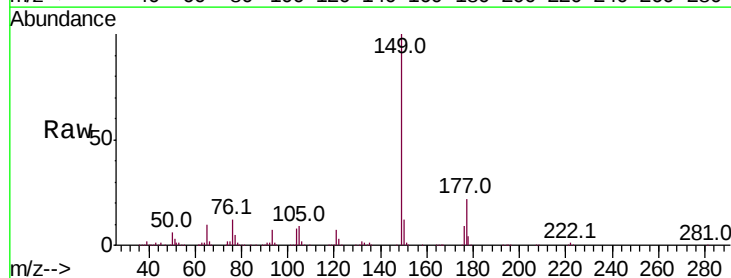
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 20.956 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.1	25.7
150	12.5	9.8	14.6

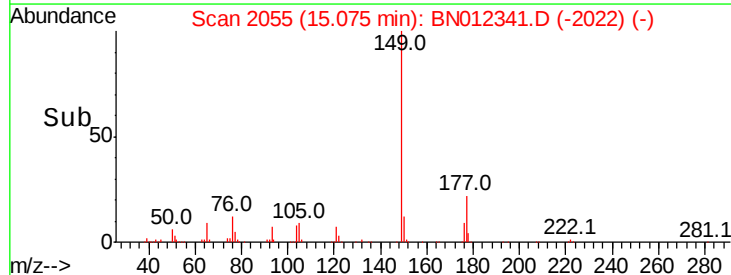
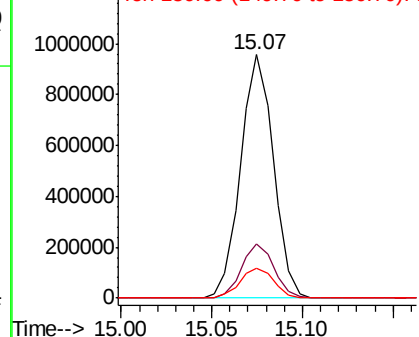


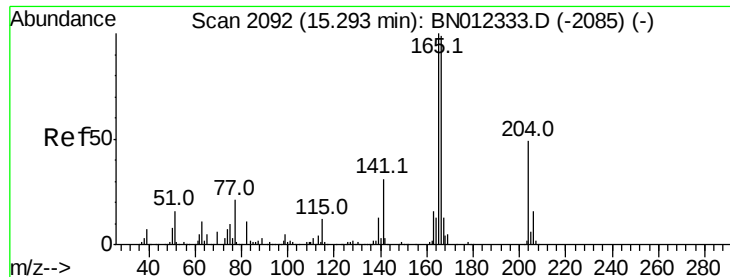
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 21.006 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

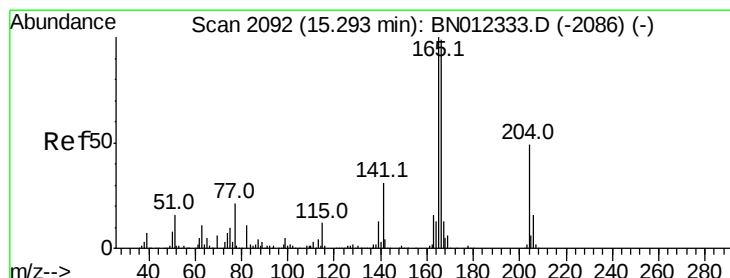
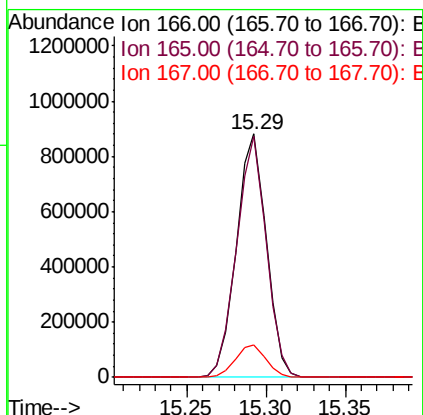
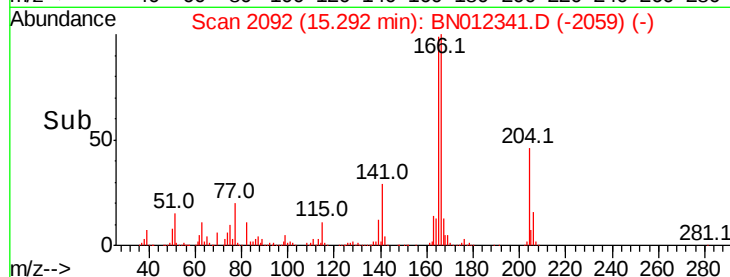
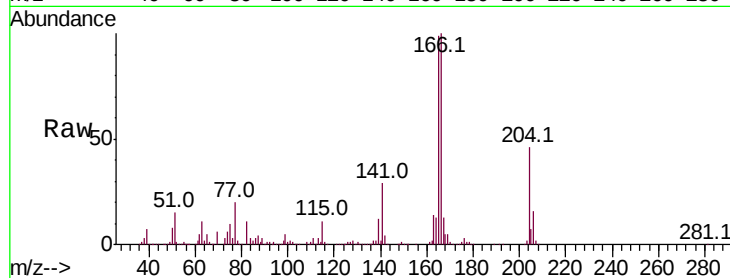
Tot Ion:166 Resp: 1151872

Ion Ratio Lower Upper

166 100

165 98.9 77.3 115.9

167 13.3 11.3 16.9



#60

4-Chlorophenyl-phenylether

Concen: 20.800 ng/ul

RT: 15.29 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

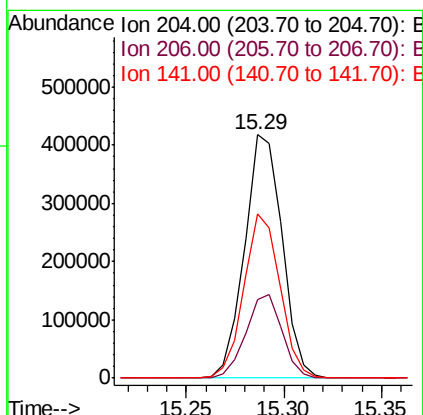
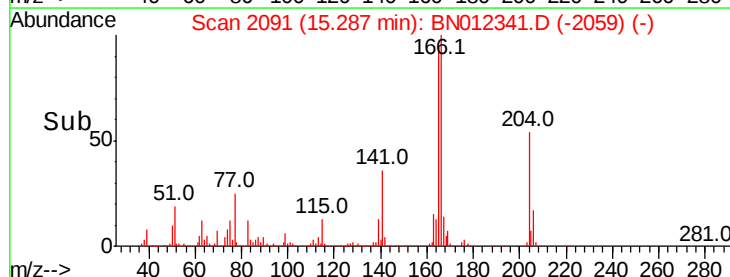
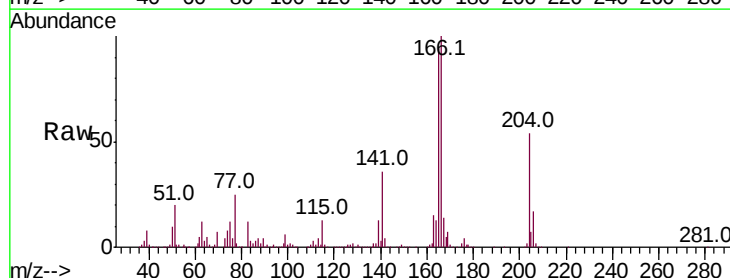
Tgt Ion:204 Resp: 556591

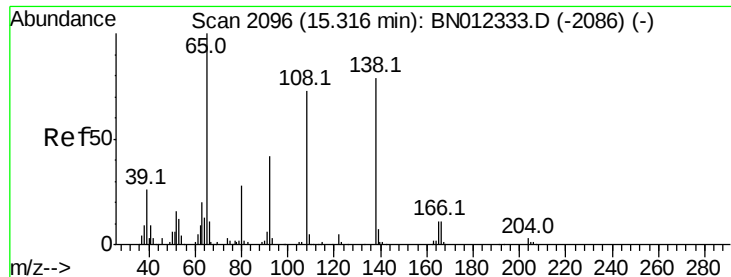
Ion Ratio Lower Upper

204 100

206 32.4 25.0 37.6

141 67.2 48.0 72.0

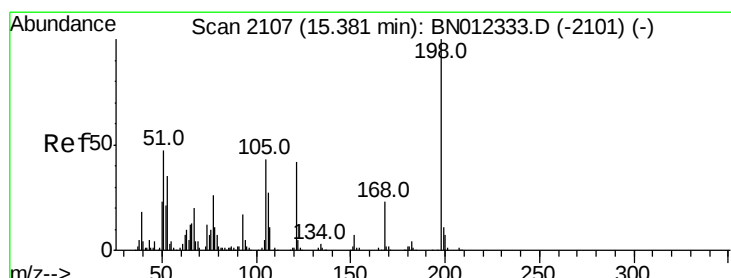
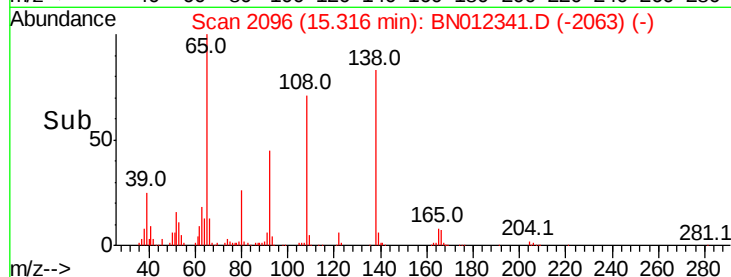
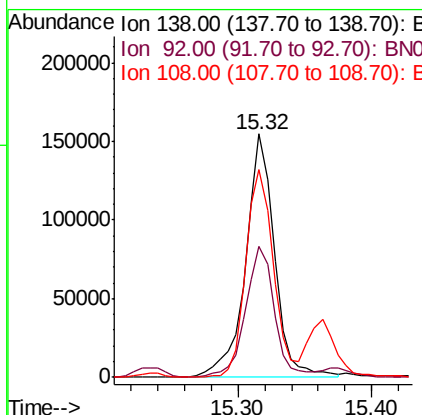
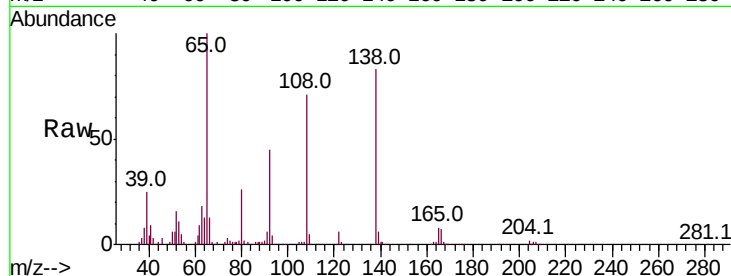




#61
4-Nitroaniline
Concen: 20.419 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

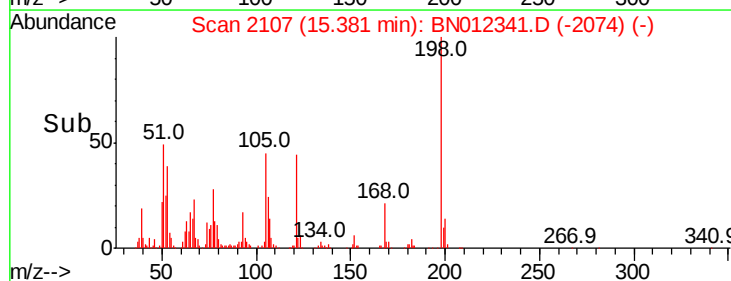
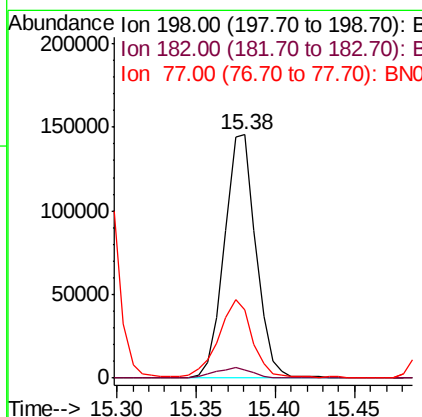
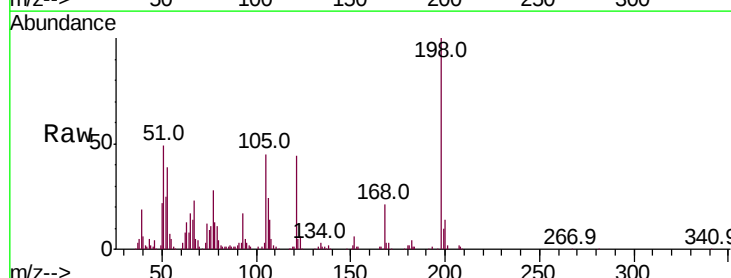
Instrument :
BNA_N
ClientSampleId :
SSTD02064

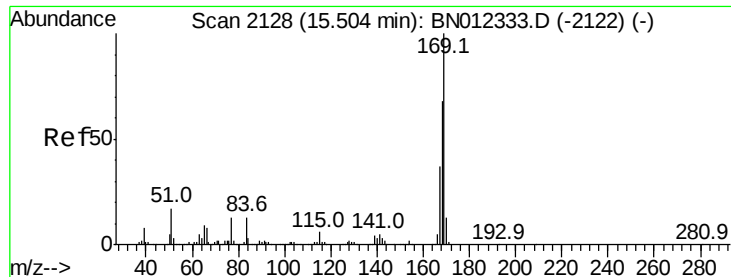
Tot Ion:138 Resp: 231343
Ion Ratio Lower Upper
138 100
92 53.8 43.0 64.4
108 85.4 70.1 105.1



#64
4,6-Dinitro-2-methylphenol
Concen: 18.727 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Tgt Ion:198 Resp: 200641
Ion Ratio Lower Upper
198 100
182 3.6 2.9 4.3
77 28.1 19.8 29.8

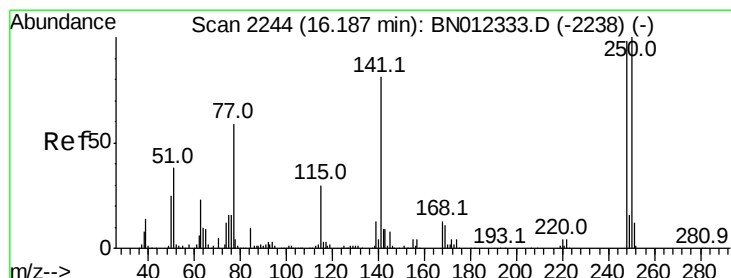
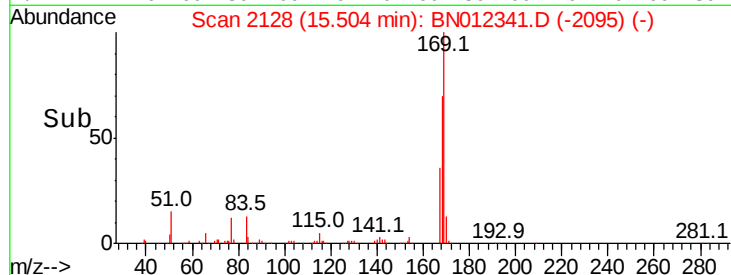
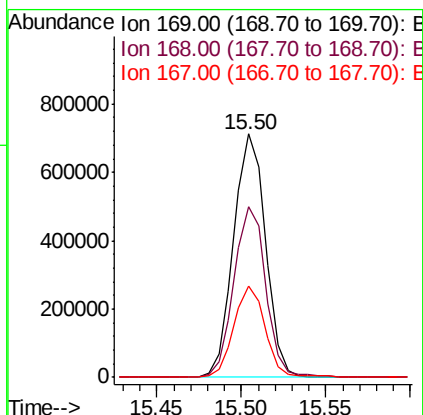
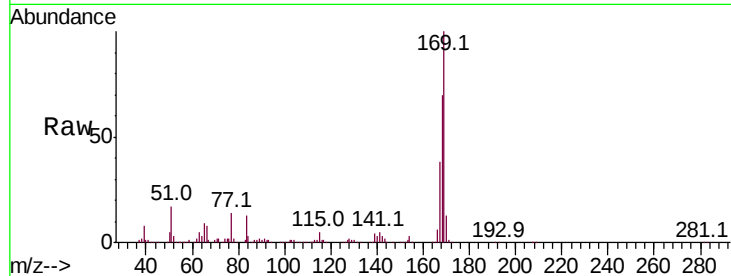




#65
N-Nitrosodiphenylamine
Concen: 20.680 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

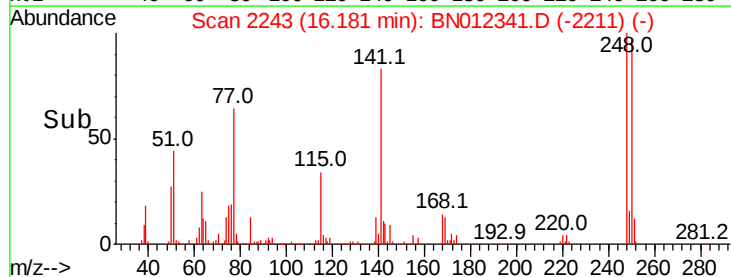
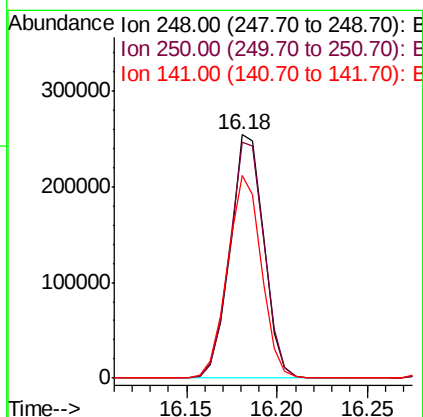
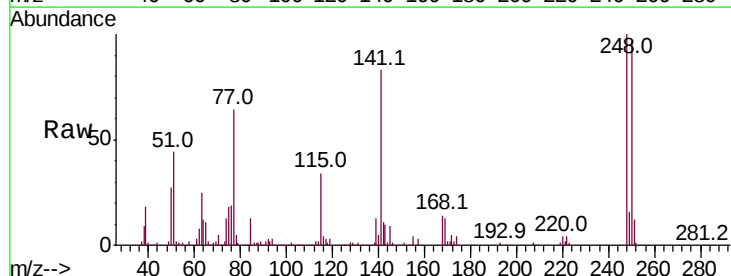
Instrument :
BNA_N
ClientSampleId :
SSTD02064

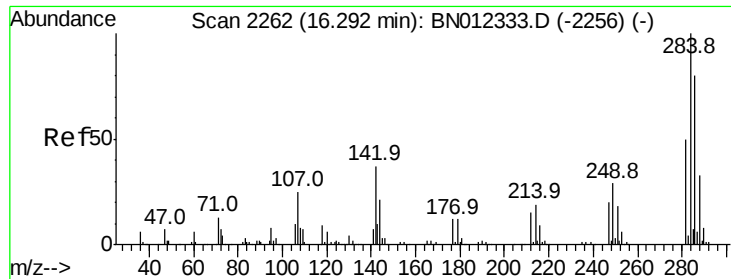
Tot Ion:169 Resp: 941781
Ion Ratio Lower Upper
169 100
168 69.9 51.4 77.0
167 37.5 28.1 42.1



#66
4-Bromophenyl-phenylether
Concen: 20.955 ng/ul
RT: 16.18 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Tgt Ion:248 Resp: 329200
Ion Ratio Lower Upper
248 100
250 96.7 74.8 112.2
141 83.0 63.3 94.9





#67

Hexachlorobenzene

Concen: 19.794 ng/ul

RT: 16.29 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

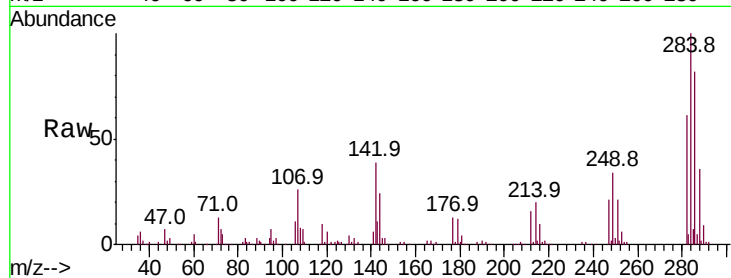
Tot Ion:284 Resp: 375109

Ion Ratio Lower Upper

284 100

142 39.0 25.7 38.5#

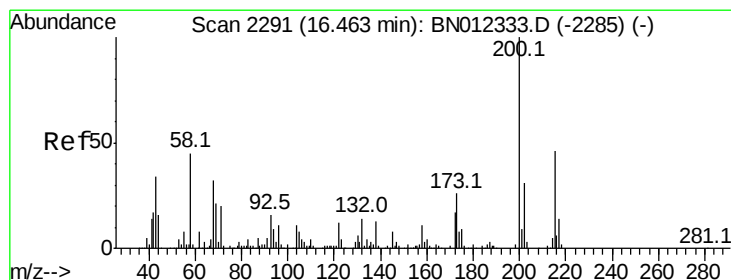
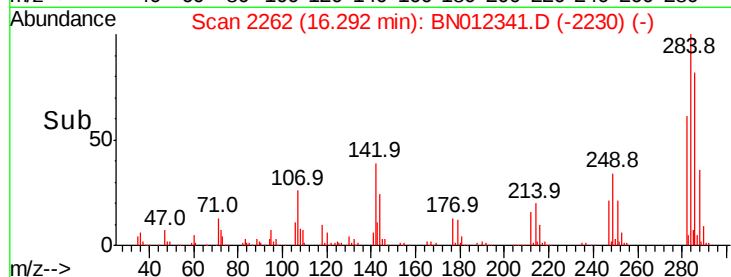
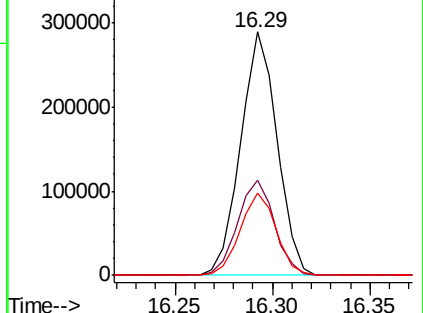
249 33.8 24.3 36.5



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 20.559 ng/ul

RT: 16.46 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

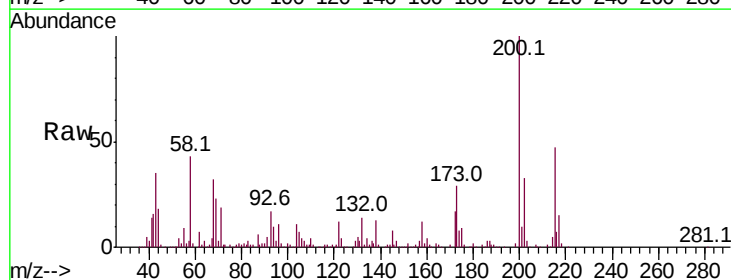
Tgt Ion:200 Resp: 347643

Ion Ratio Lower Upper

200 100

173 28.9 22.6 34.0

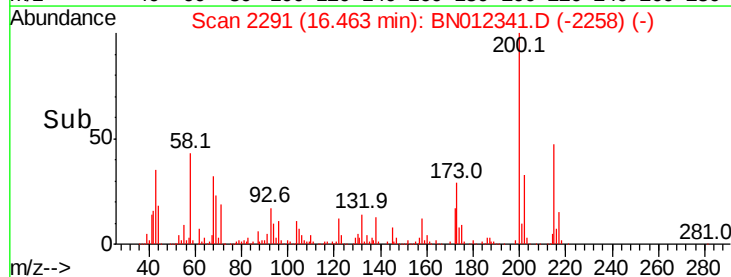
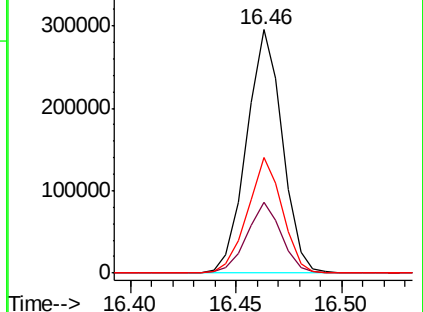
215 47.3 38.2 57.4

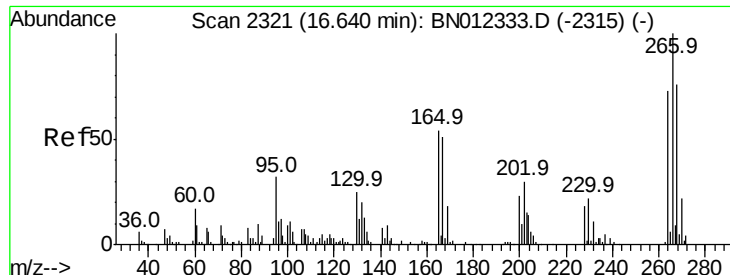


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

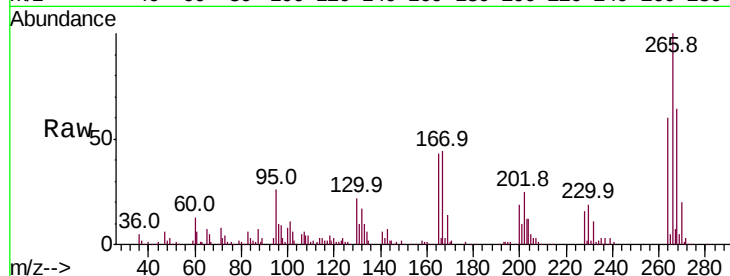




#69
 Pentachlorophenol
 Concen: 19.631 ng/ul
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BN012341.D
 Acq: 18 Oct 2020 22:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02064

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.1	57.8	86.8
268	63.5	53.4	80.0

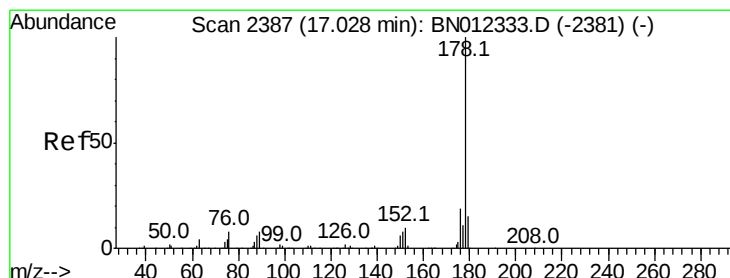
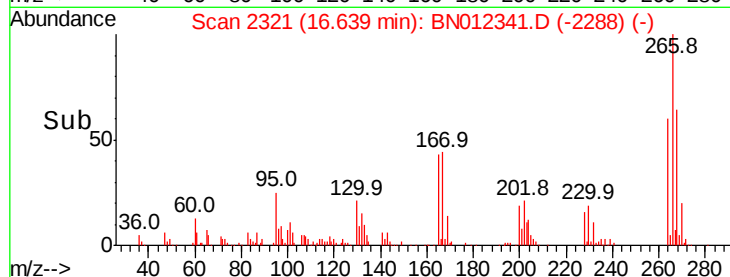
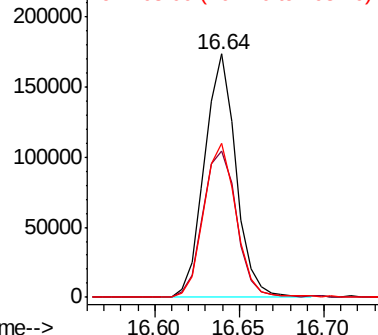


Abundance

Ion 265.70 (265.40 to 266.40): E

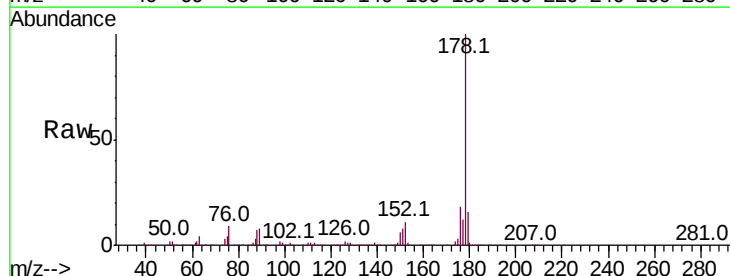
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 21.005 ng/ul
 RT: 17.03 min Scan# 2387
 Delta R.T. -0.01 min
 Lab File: BN012341.D
 Acq: 18 Oct 2020 22:01

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	18.8
176	18.1	15.3	22.9

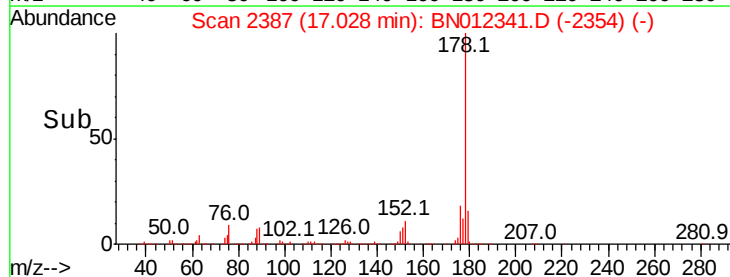
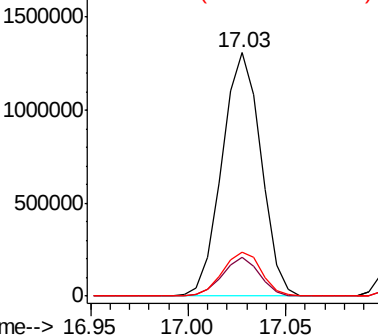


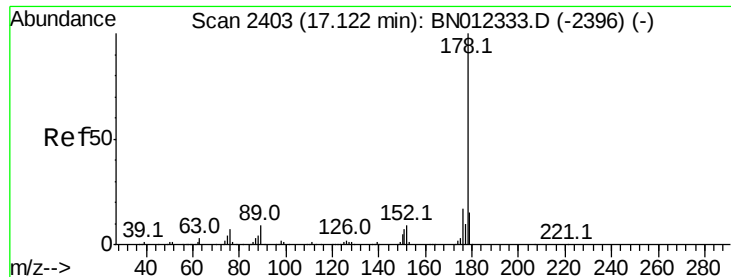
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 21.380 ng/uL

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

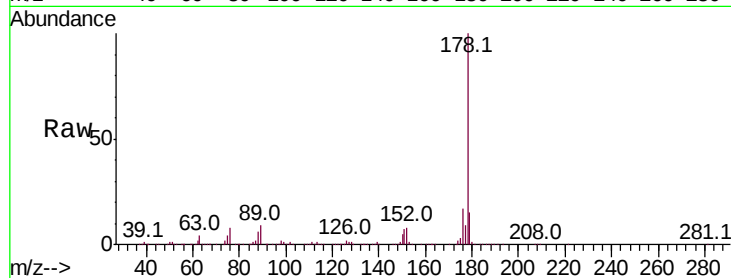
Tot Ion:178 Resp: 1862130

Ion Ratio Lower Upper

178 100

179 14.7 12.6 19.0

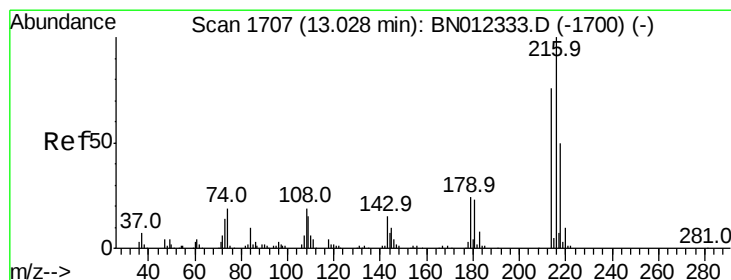
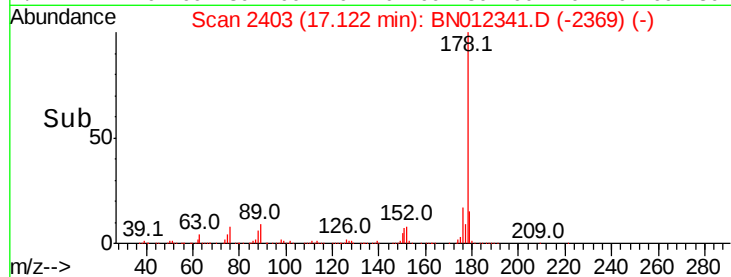
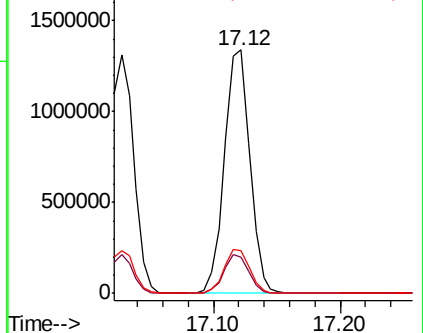
176 17.5 14.6 22.0



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: 20.909 ng/uL

RT: 13.03 min Scan# 1707

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

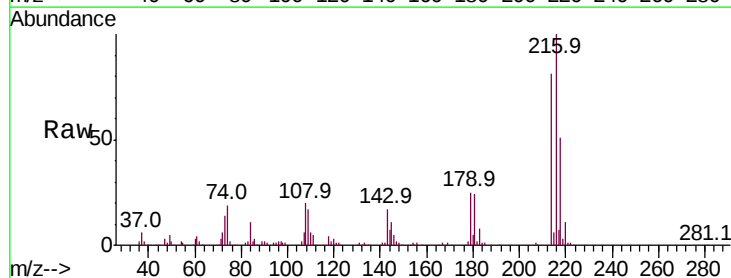
Tgt Ion:216 Resp: 423519

Ion Ratio Lower Upper

216 100

214 81.0 58.2 87.4

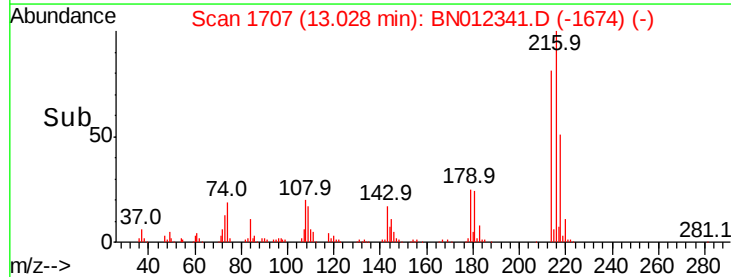
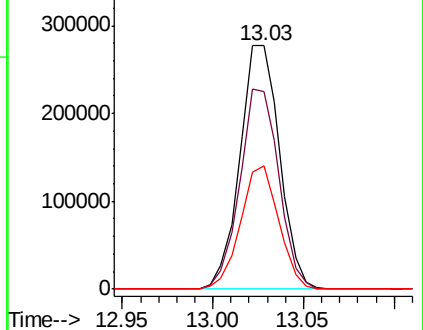
218 50.9 36.2 54.4

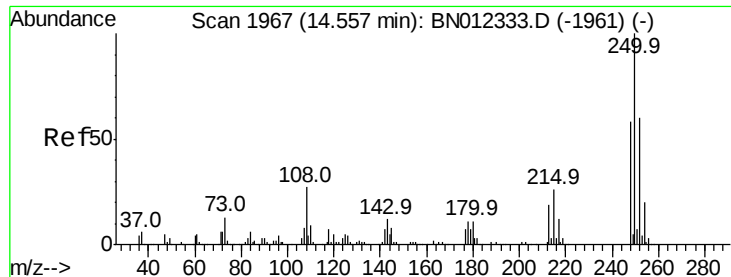


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.234 ng/uL

RT: 14.56 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

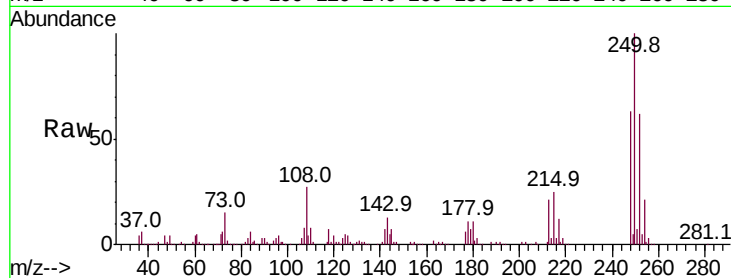
Tot Ion:250 Resp: 441785

Ion Ratio Lower Upper

250 100

248 62.7 53.0 79.6

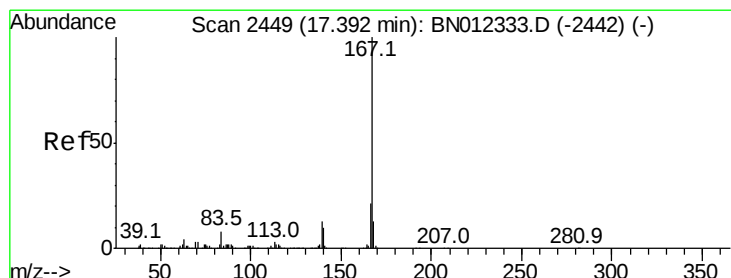
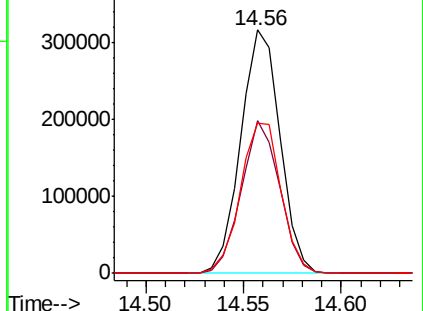
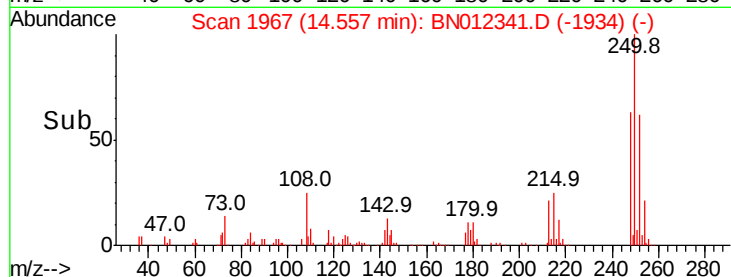
252 61.8 49.0 73.4



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.785 ng/uL

RT: 17.39 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

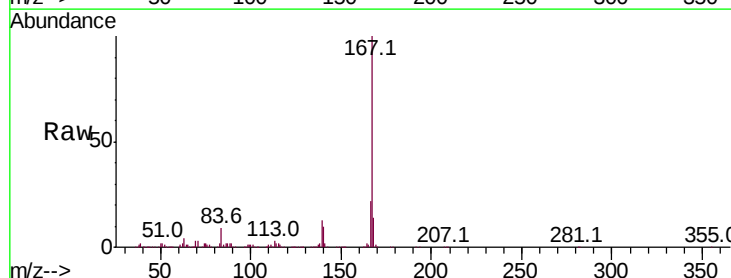
Tgt Ion:167 Resp: 1604735

Ion Ratio Lower Upper

167 100

166 21.7 16.8 25.2

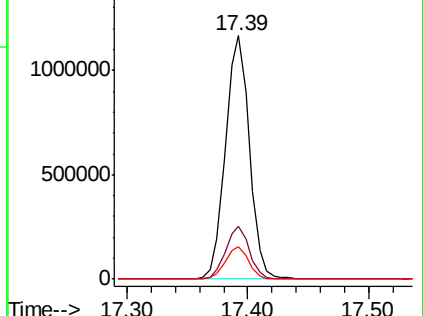
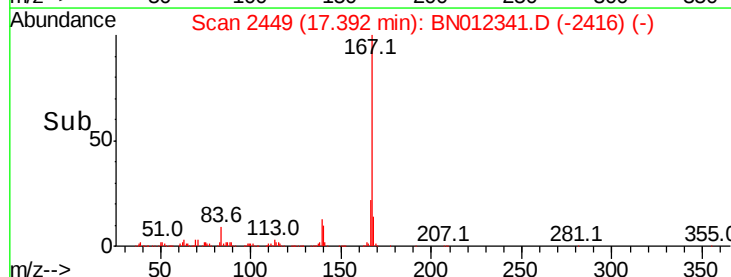
139 13.3 10.3 15.5

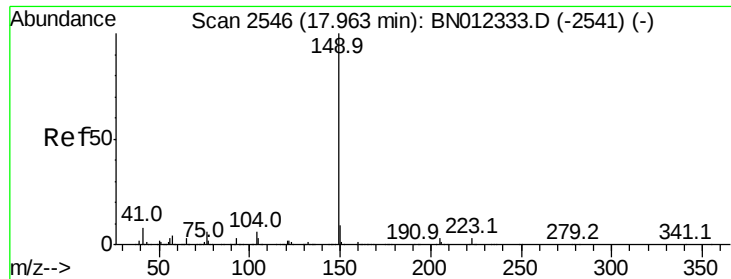


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

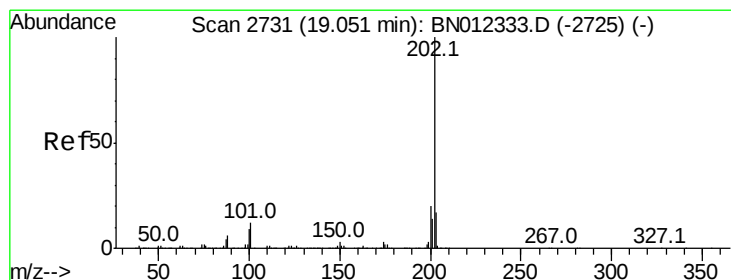
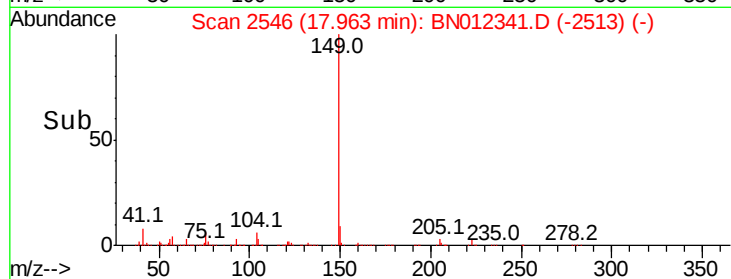
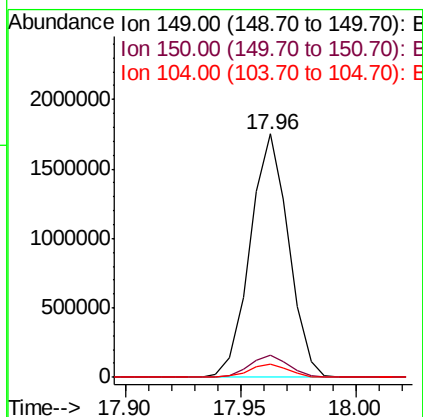
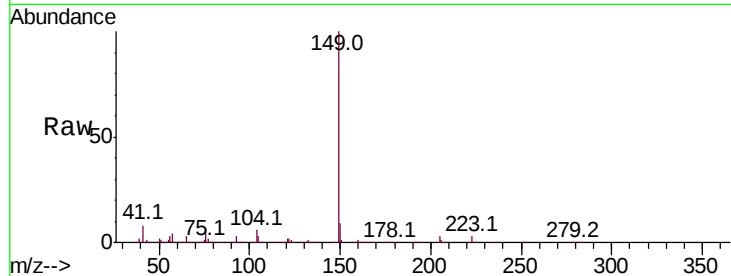




#76
Di-n-butylphthalate
Concen: 20.330 ng/ul
RT: 17.96 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

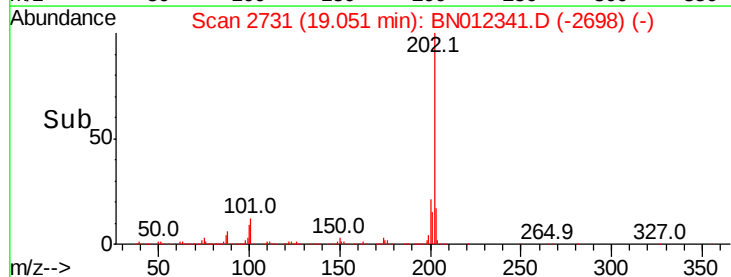
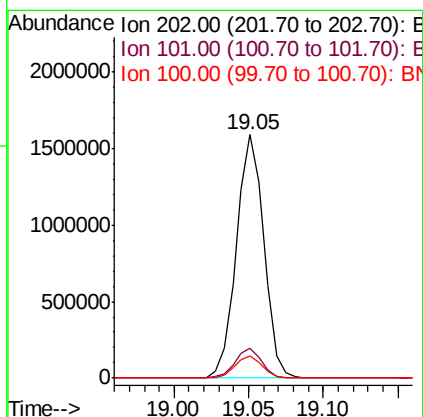
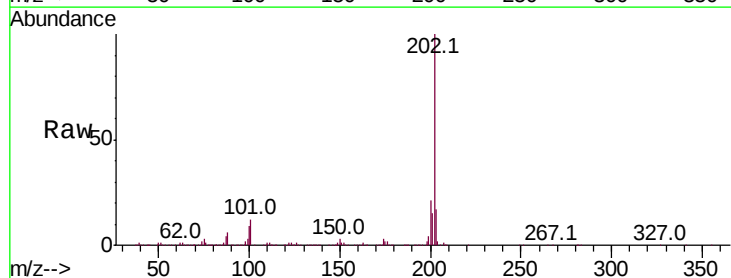
Instrument :
BNA_N
ClientSampleId :
SSTD02064

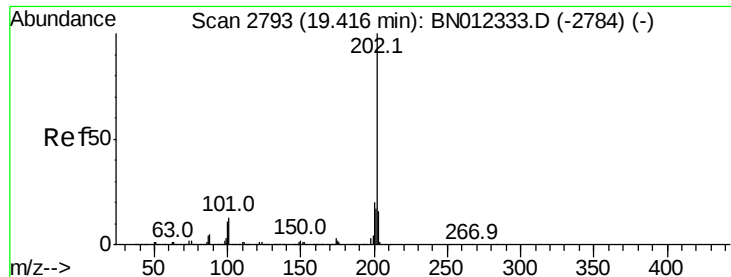
Tot Ion:149 Resp: 2025372
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 5.6 4.2 6.2



#77
Fluoranthene
Concen: 20.505 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Tgt Ion:202 Resp: 2035891
Ion Ratio Lower Upper
202 100
101 12.3 8.7 13.1
100 9.3 6.9 10.3

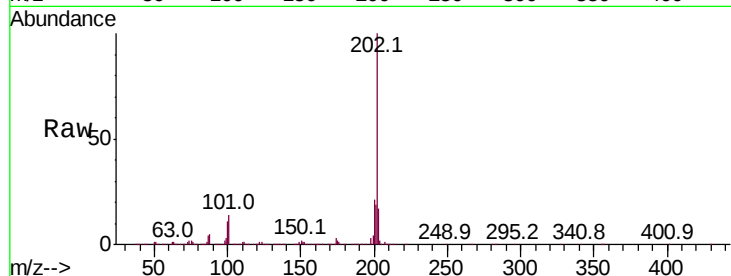




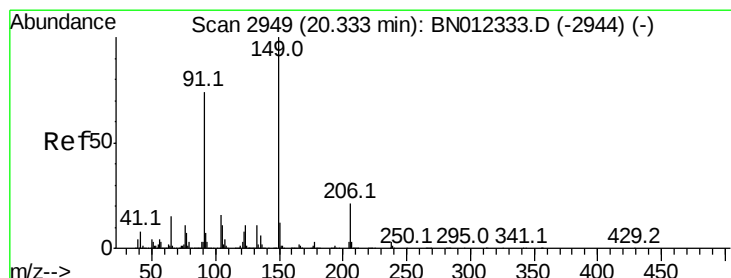
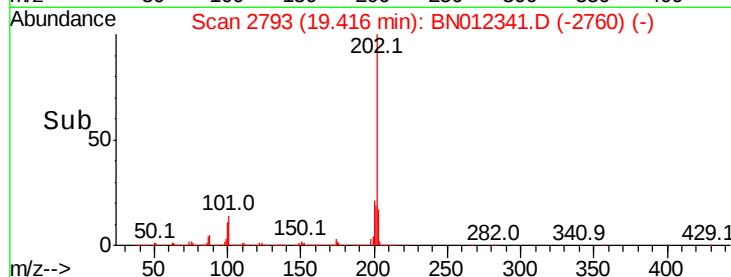
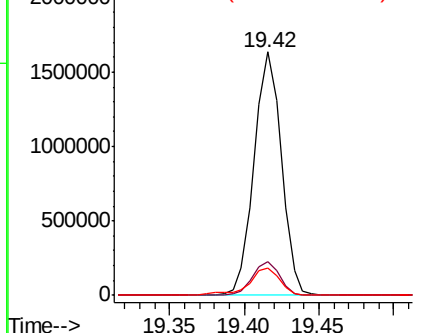
#80
Pvrene
Concen: 20.868 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tot Ion:202 Resp: 2068417
Ion Ratio Lower Upper
202 100
101 13.8 11.2 16.8
100 11.4 8.9 13.3

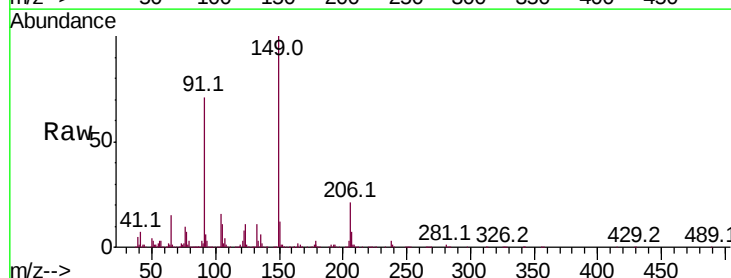


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

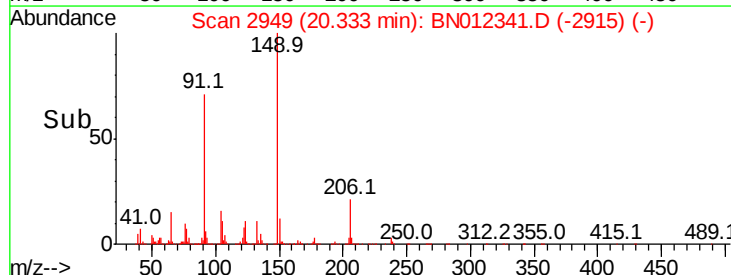
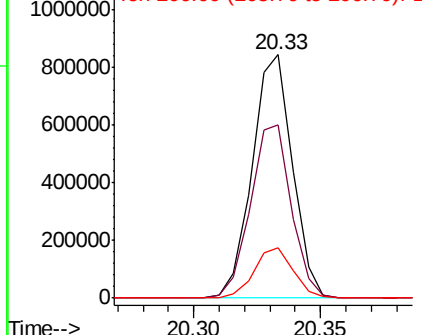


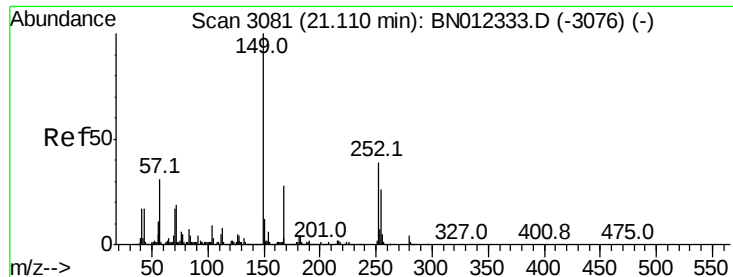
#81
Butylbenzylphthalate
Concen: 20.900 ng/ul
RT: 20.33 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Tgt Ion:149 Resp: 928439
Ion Ratio Lower Upper
149 100
91 70.9 59.8 89.6
206 20.9 16.6 25.0



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: 17.242 ng/ul

RT: 21.11 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

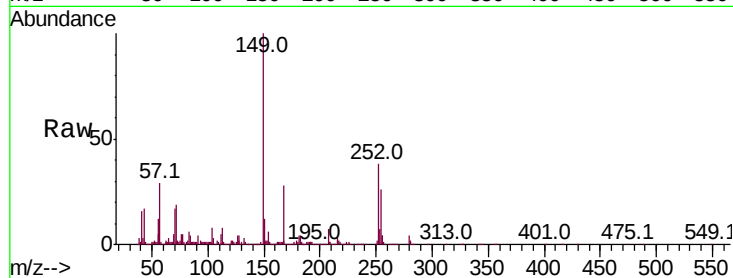
BNA_N

ClientSampleId :

SSTD02064

Tot Ion:252 Resp: 575206

Ion	Ratio	Lower	Upper
252	100		
254	68.3	53.6	80.4
126	11.6	7.8	11.8

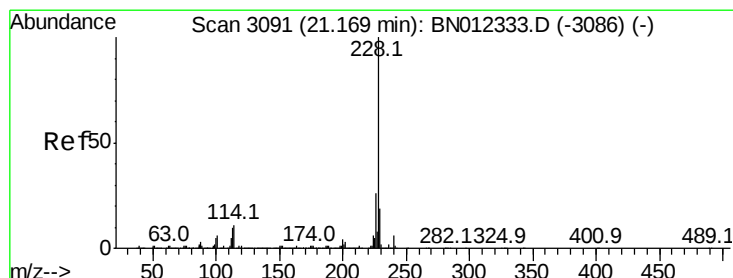
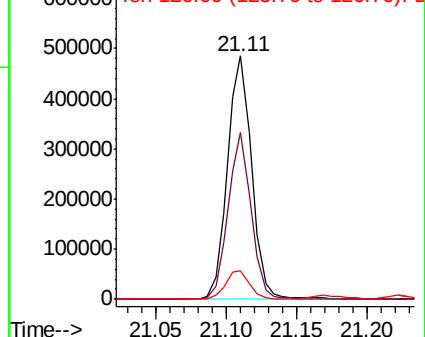
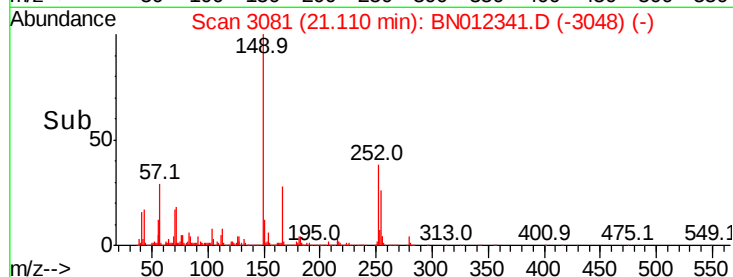


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 21.784 ng/ul

RT: 21.17 min Scan# 3091

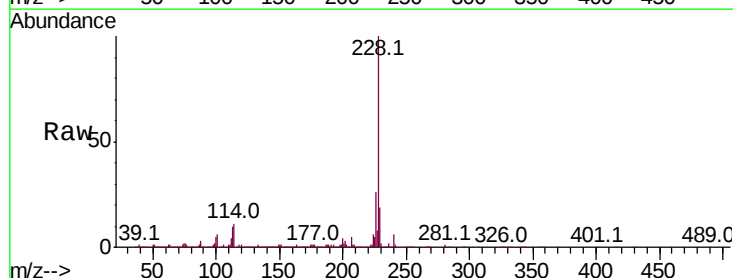
Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Tgt Ion:228 Resp: 1960049

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.9	23.9
226	26.3	23.5	35.3

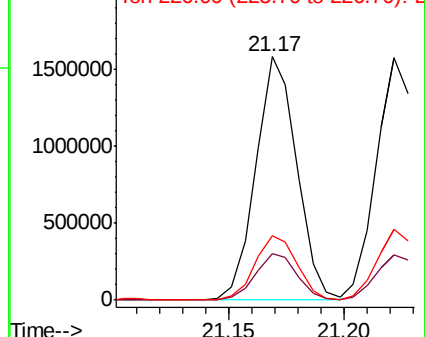
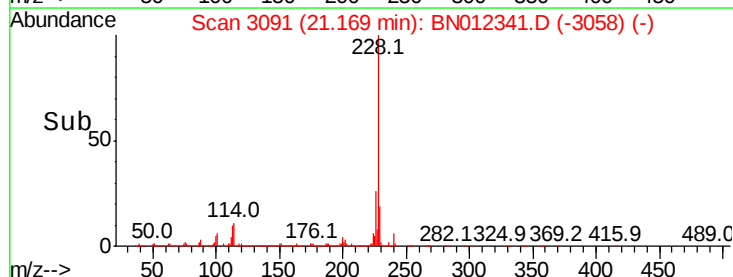


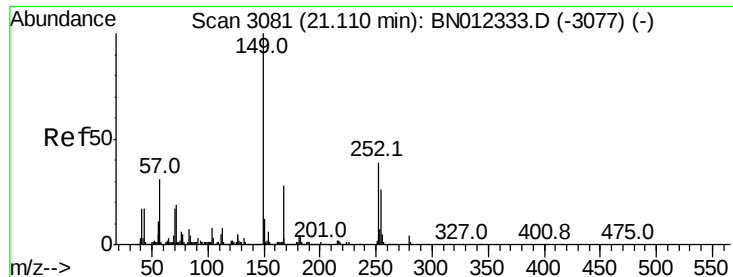
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

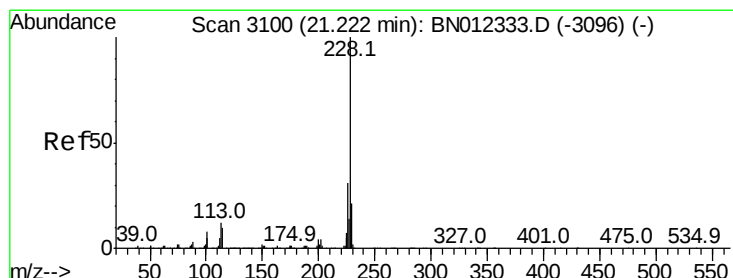
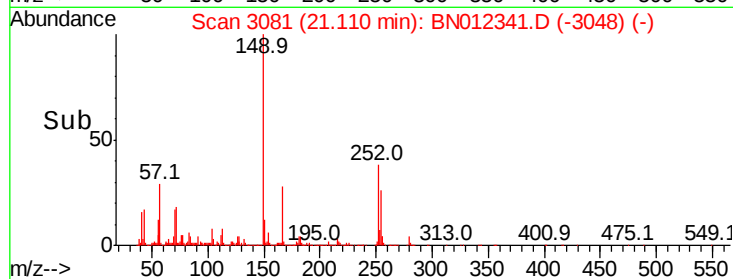
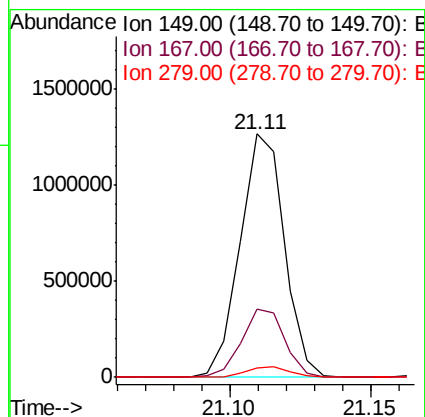
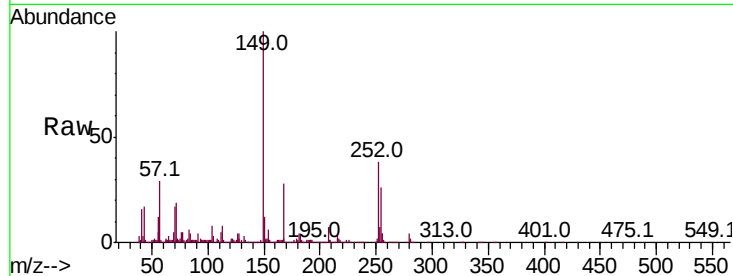




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.139 ng/ul
 RT: 21.11 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BN012341.D
 Acq: 18 Oct 2020 22:01

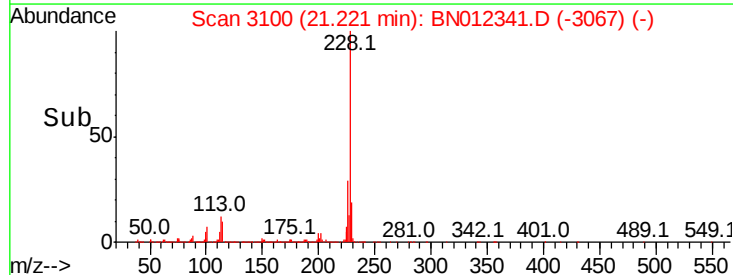
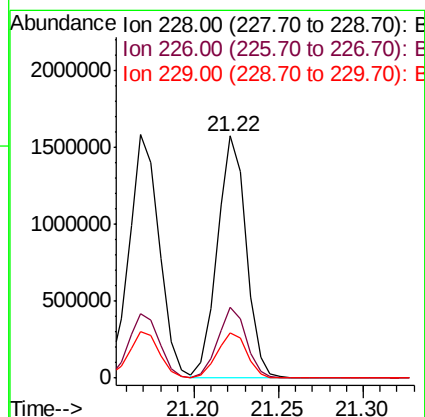
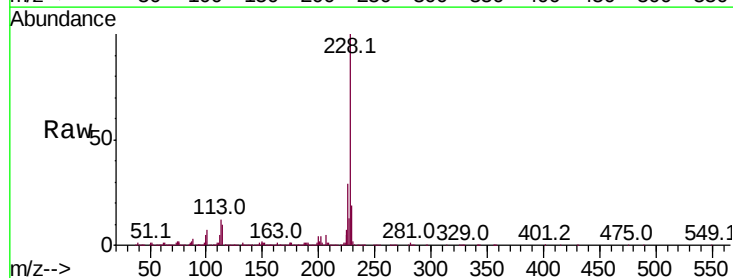
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02064

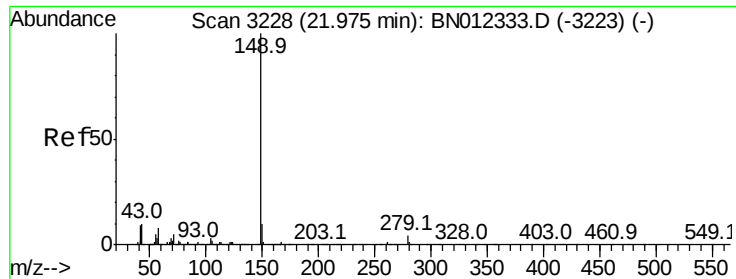
Tot Ion:149 Resp: 1373705
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.5 32.3
 279 3.9 3.4 5.0



#85
 Chrysene
 Concen: 21.248 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BN012341.D
 Acq: 18 Oct 2020 22:01

Tgt Ion:228 Resp: 1873837
 Ion Ratio Lower Upper
 228 100
 226 29.3 21.8 32.6
 229 18.8 14.6 21.8

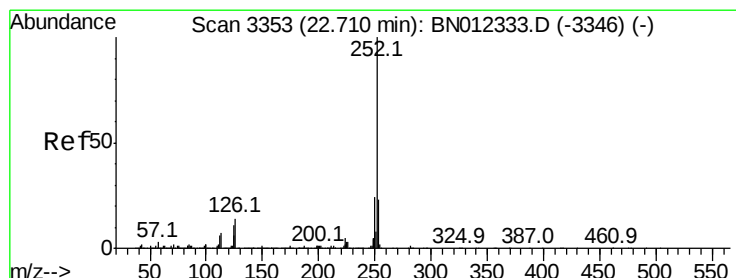
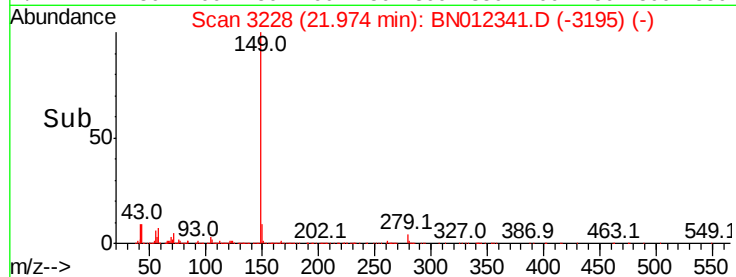
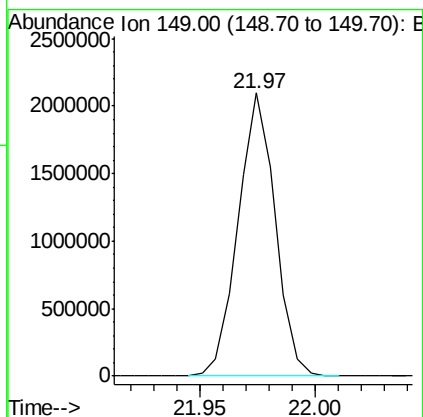
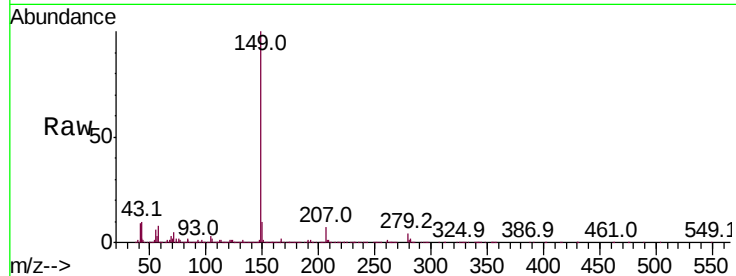




#87
Di-n-octyl phthalate
Concen: 19.402 ng/uL
RT: 21.97 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Instrument :
BNA_N
ClientSampleId :
SSTD02064

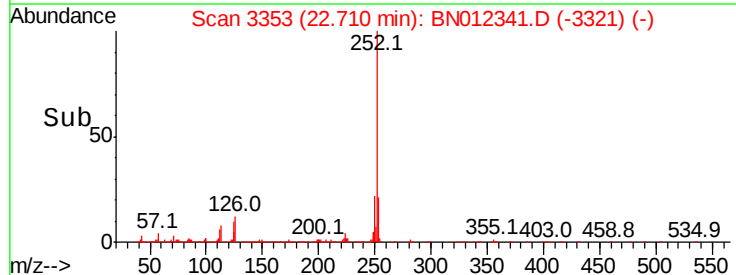
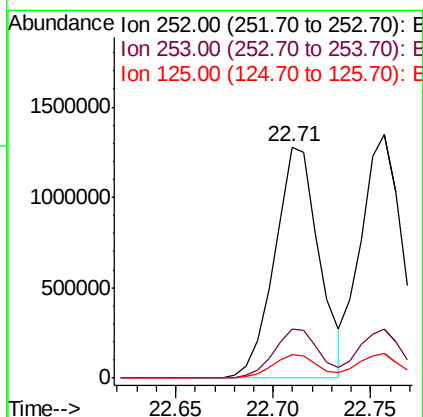
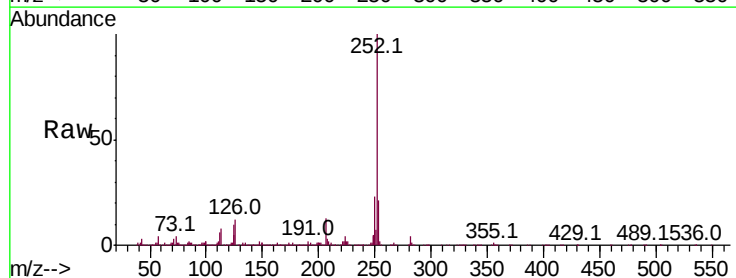
Tgt Ion:149 Resp: 2335162

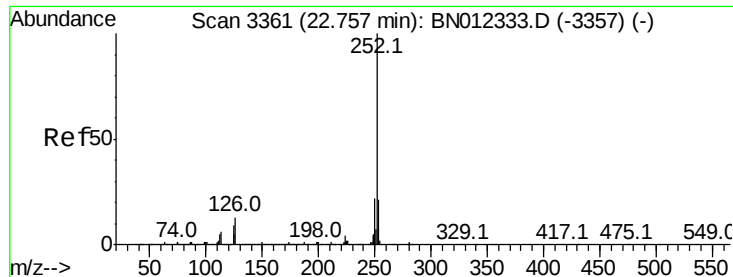


#88
Benzo(b)fluoranthene
Concen: 19.769 ng/uL
RT: 22.71 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Tgt Ion:252 Resp: 2011180

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	10.1	7.9	11.9





#89

Benzo(k)fluoranthene

Concen: 19.924 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

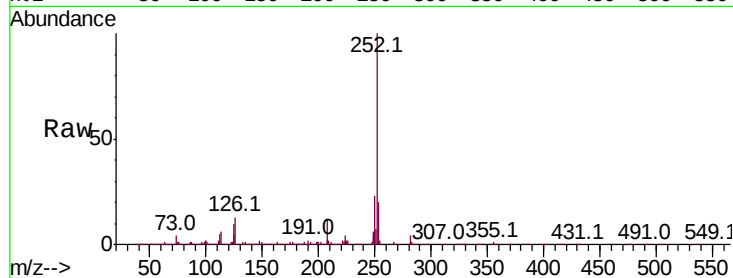
Tot Ion:252 Resp: 1967912

Ion Ratio Lower Upper

252 100

253 20.0 17.6 26.4

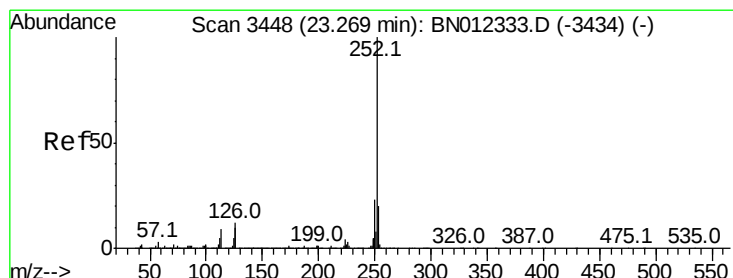
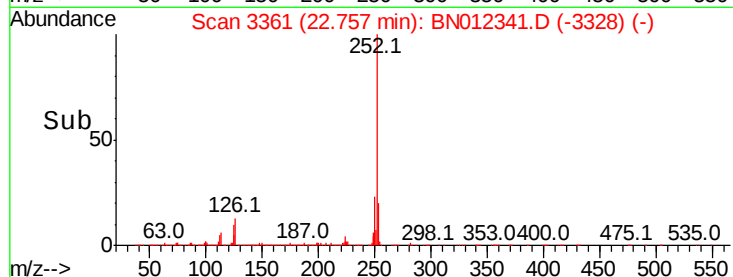
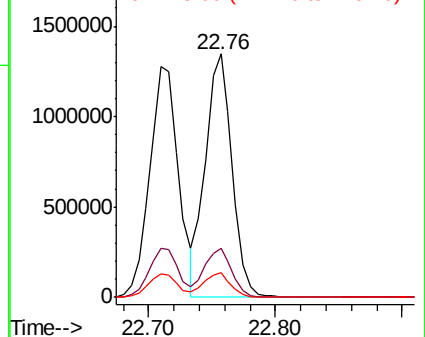
125 9.9 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.765 ng/ul

RT: 23.27 min Scan# 3448

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

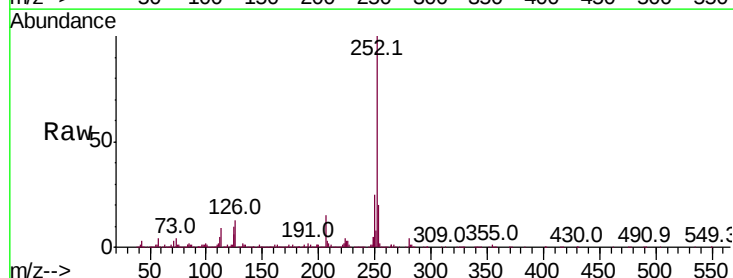
Tgt Ion:252 Resp: 1842903

Ion Ratio Lower Upper

252 100

253 20.1 18.2 27.4

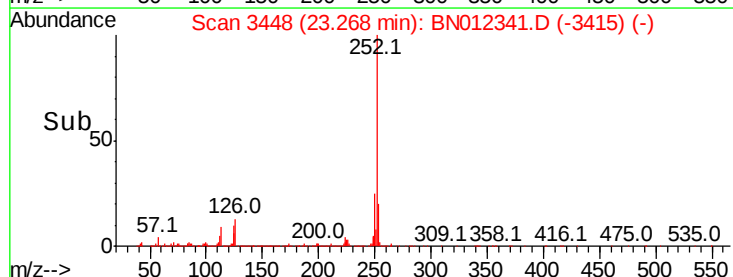
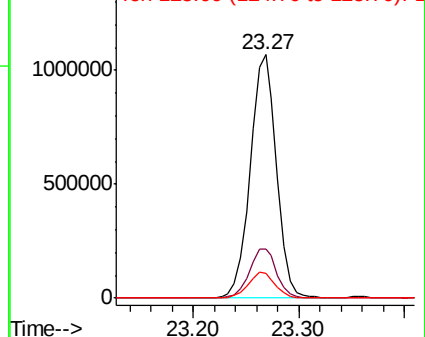
125 10.2 9.3 13.9

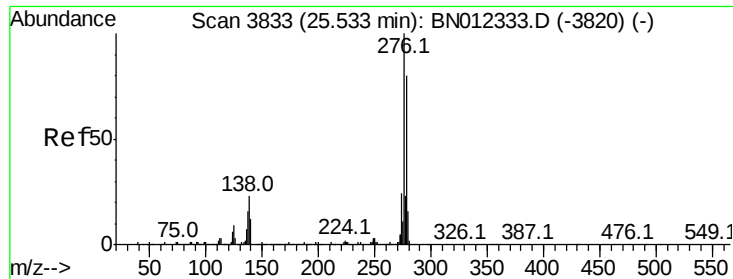


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



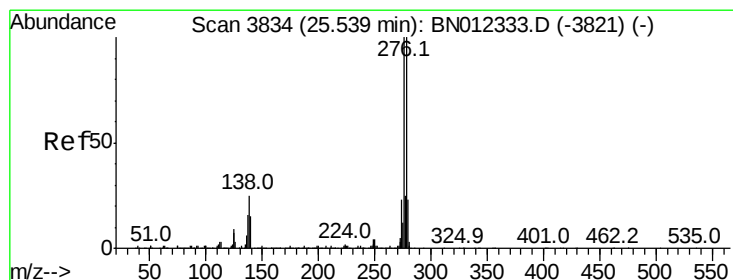
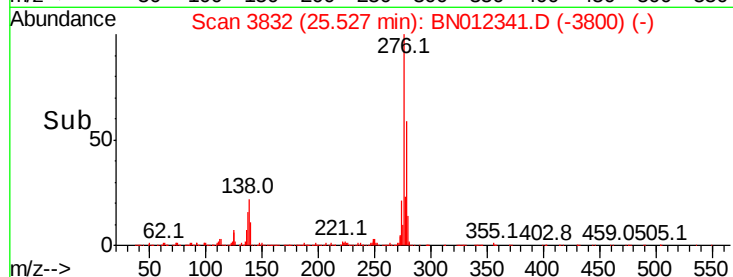
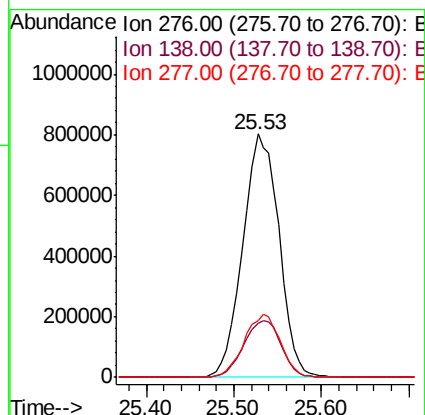
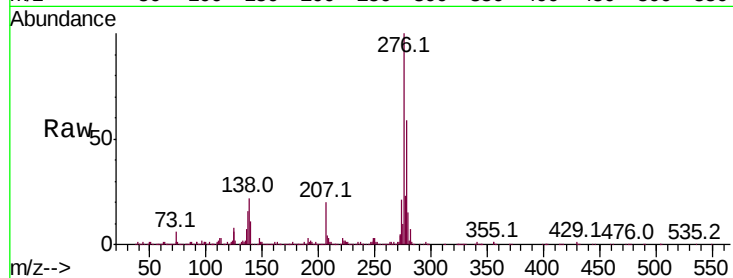


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.026 ng/ul
RT: 25.53 min Scan# 3832
Delta R.T. -0.01 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Instrument :
BNA_N
ClientSampleId :
SSTD02064

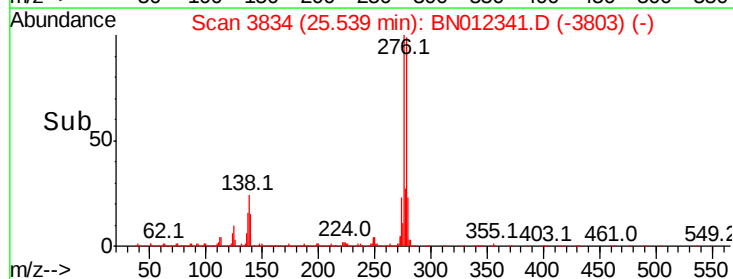
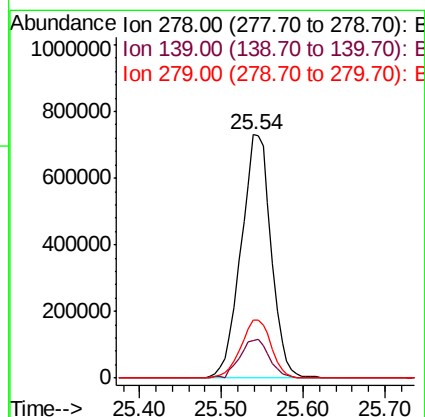
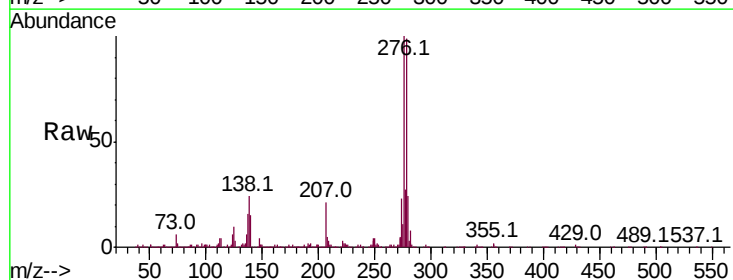
Tot Ion:276 Resp: 2259614
Ion Ratio Lower Upper
276 100
138 22.0 17.8 26.6
277 23.2 20.0 30.0

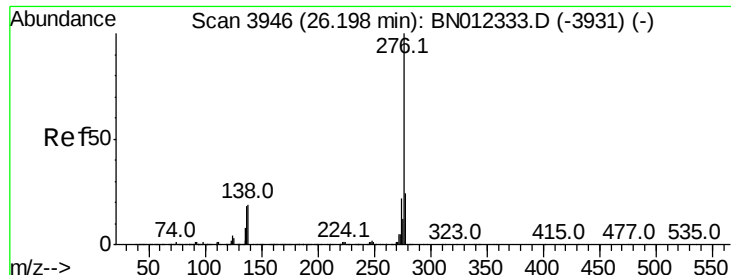


#93

Dibenzo(a,h)anthracene
Concen: 18.615 ng/ul
RT: 25.54 min Scan# 3834
Delta R.T. -0.02 min
Lab File: BN012341.D
Acq: 18 Oct 2020 22:01

Tgt Ion:278 Resp: 1869132
Ion Ratio Lower Upper
278 100
139 15.3 11.8 17.6
279 23.9 17.0 25.4





#94

Benzo(a,h,i)perylene

Concen: 19.208 ng/ul

RT: 26.20 min Scan# 3946

Delta R.T. -0.01 min

Lab File: BN012341.D

Acq: 18 Oct 2020 22:01

Instrument :

BNA_N

ClientSampleId :

SSTD02064

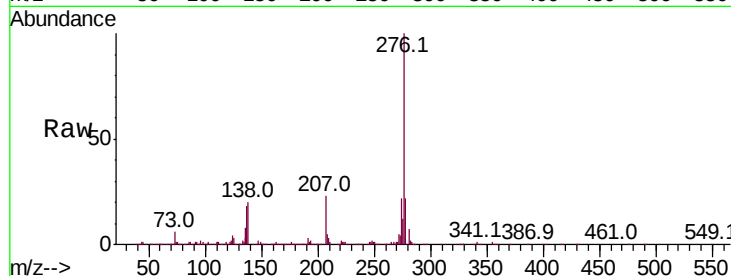
Tot Ion:276 Resp: 1897584

Ion Ratio Lower Upper

276 100

138 20.0 16.8 25.2

277 21.9 17.6 26.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

