

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100820\
 Data File : BN012116.D
 Acq On : 08 Oct 2020 23:22
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02067

Quant Time: Oct 09 03:01:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 08 15:35:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	364299	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1436626	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	894737	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1824245	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1811893	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	1850313	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	51454	6.15	ng/uL	0.00
5) Phenol-d5	6.82	99	509354	16.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	307422	16.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	422246	17.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	412284	17.23	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	194841	17.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	225484	18.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	400237	16.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	522050	18.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1149541	16.38	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1436827	17.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	213254	16.50	ng/ul	0.00
58) Fluorene-d10	15.28	176	993607	16.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	190840	16.39	ng/ul	0.00
71) Anthracene-d10	17.13	188	1491862	16.86	ng/ul	0.00
79) Pyrene-d10	19.43	212	1566736	16.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1683846	16.22	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	62720	5.967	ng/uL 97
4) Benzaldehyde	6.80	77	345142	19.720	ng/ul 93
6) Phenol	6.85	94	534072	16.887	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.08	93	427729	16.647	ng/ul 99
10) 2-Chlorophenol	7.22	128	431056	16.951	ng/ul 99
11) 2-Methylphenol	8.09	108	394346	16.787	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	551857	16.654	ng/ul 97
14) Acetophenone	8.46	105	642238	16.837	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.45	70	338502	17.684	ng/ul 95
16) 4-Methylphenol	8.41	108	425863	16.906	ng/ul 95
17) Hexachloroethane	8.71	117	189287	16.360	ng/ul 94
20) Nitrobenzene	8.83	77	524435	16.633	ng/ul 99
21) Isophorone	9.36	82	914911	17.311	ng/ul 98
23) 2-Nitrophenol	9.54	139	238777	17.498	ng/ul 98
24) 2,4-Dimethylphenol	9.60	107	486645	16.435	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.84	93	566992	17.096	ng/ul 99
27) 2,4-Dichlorophenol	10.07	162	410785	17.145	ng/ul 99
28) Naphthalene	10.47	128	1367961	16.637	ng/ul 97
30) 4-Chloroaniline	10.58	127	507832	18.078	ng/ul 95
31) Hexachlorobutadiene	10.76	225	253215	15.610	ng/ul 98
32) Caprolactam	11.36	113	64290	9.731	ng/ul 89
33) 4-Chloro-3-methylphenol	11.71	107	445487	17.110	ng/ul 94
34) 2-Methylnaphthalene	12.09	142	939557	16.627	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	924905	16.563	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	453985	15.663	ng/uL	98
38) Hexachlorocyclopentadiene	12.44	237	301087	14.691	ng/uL	98
39) 2,4,6-Trichlorophenol	12.70	196	306598	16.871	ng/uL	92
40) 2,4,5-Trichlorophenol	12.78	196	337959	17.240	ng/uL	96
41) 1,1'-Biphenyl	13.11	154	1205765	16.269	ng/uL	94
42) 2-Chloronaphthalene	13.15	162	960057	16.265	ng/uL	96
43) 2-Nitroaniline	13.36	65	290511	17.175	ng/uL	91
45) Dimethylphthalate	13.75	163	1202145	16.622	ng/uL	99
46) 2,6-Dinitrotoluene	13.86	165	251780	17.836	ng/uL	88
48) Acenaphthylene	14.00	152	1474568	16.752	ng/uL	97
49) 3-Nitroaniline	14.19	138	240100	18.641	ng/uL	87
50) Acenaphthene	14.35	153	1008929	15.948	ng/uL	92
51) 2,4-Dinitrophenol	14.40	184	139324	16.189	ng/uL	89
53) 4-Nitrophenol	14.50	109	187108	15.538	ng/uL	91
54) Dibenzofuran	14.69	168	1396902	16.184	ng/uL	97
55) 2,4-Dinitrotoluene	14.66	165	358920	17.515	ng/uL	90
56) 2,3,4,6-Tetrachlorophenol	14.92	232	278756	17.036	ng/uL	93
57) Diethylphthalate	15.12	149	1210901	16.269	ng/uL	98
59) Fluorene	15.34	166	1167878	16.140	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.33	204	561220	15.891	ng/uL	95
61) 4-Nitroaniline	15.36	138	250820	18.021	ng/uL	90
64) 4,6-Dinitro-2-methylphenol	15.42	198	213156	16.832	ng/uL	98
65) N-Nitrosodiphenylamine	15.55	169	988179	16.985	ng/uL	99
66) 4-Bromophenyl-phenylether	16.23	248	336180	16.113	ng/uL	94
67) Hexachlorobenzene	16.34	284	384967	15.813	ng/uL	97
68) Atrazine	16.50	200	354529	16.654	ng/uL	99
69) Pentachlorophenol	16.69	266	222882	15.442	ng/uL	98
70) Phenanthrene	17.07	178	1839669	16.553	ng/uL	100
72) Anthracene	17.16	178	1874772	16.706	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	433137	16.333	ng/uL	96
74) Pentachlorobenzene	14.60	250	469322	17.254	ng/uL	95
75) Carbazole	17.44	167	1607771	16.500	ng/uL	100
76) Di-n-butylphthalate	18.01	149	2094703	16.929	ng/uL	100
77) Fluoranthene	19.10	202	2107785	16.886	ng/uL	98
80) Pvrene	19.46	202	2193310	16.782	ng/uL	99
81) Butylbenzylphthalate	20.37	149	950964	17.699	ng/uL	95
82) 3,3'-Dichlorobenzidine	21.15	252	723109	17.154	ng/uL#	97
83) Benzo(a)anthracene	21.22	228	1991312	16.314	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	1443816	17.509	ng/uL	100
85) Chrysene	21.27	228	1924969	16.041	ng/uL	99
87) Di-n-octyl phthalate	22.03	149	2458724	17.891	ng/uL	100
88) Benzo(b)fluoranthene	22.77	252	2195503	16.938	ng/uL	98
89) Benzo(k)fluoranthene	22.82	252	2021307	15.831	ng/uL	99
91) Benzo(a)pyrene	23.33	252	1956895	16.643	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.63	276	2351186	15.660	ng/uL	96
93) Dibenzo(a,h)anthracene	25.64	278	2018637	16.320	ng/uL	99
94) Benzo(a,h,i)perylene	26.31	276	1967426	15.387	ng/uL	98

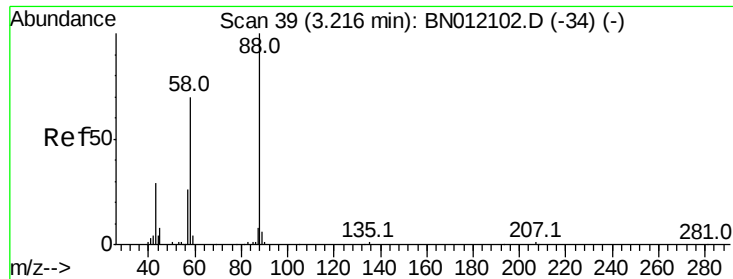
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 5.967 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

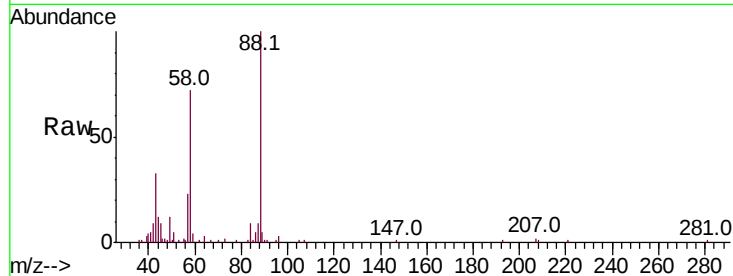
Tot Ion: 88 Resp: 62720

Ion Ratio Lower Upper

88 100

43 32.7 26.5 39.7

58 72.3 61.0 91.4

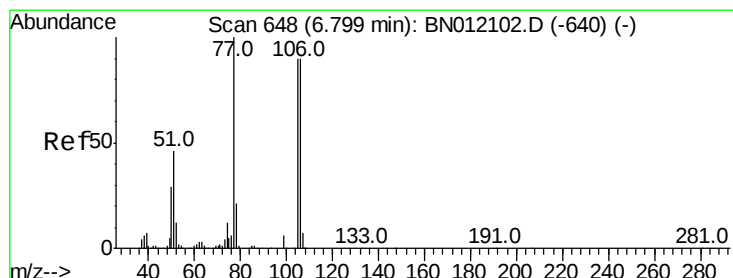
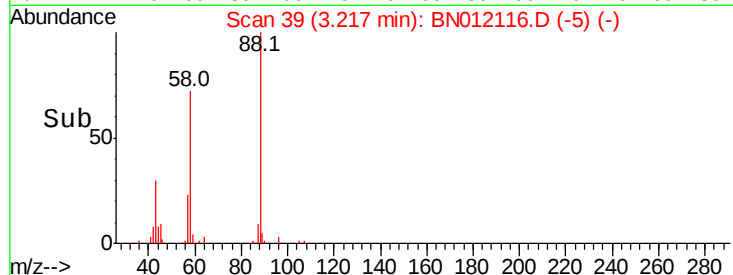
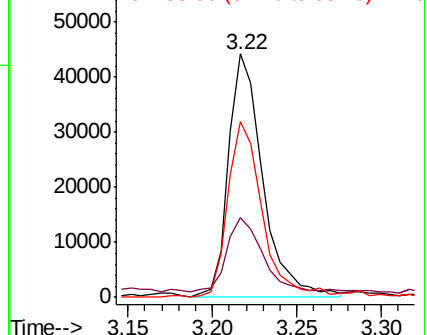


Abundance

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: 19.720 ng/uL

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

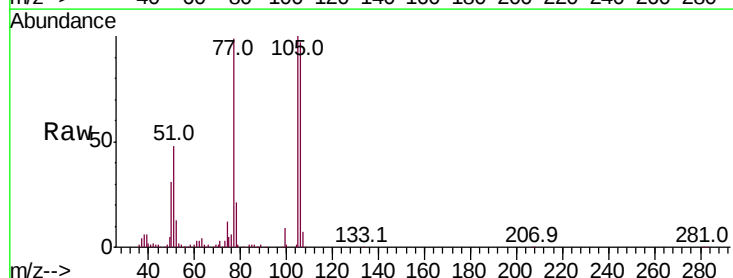
Tgt Ion: 77 Resp: 345142

Ion Ratio Lower Upper

77 100

105 100.8 74.6 112.0

106 98.2 73.2 109.8

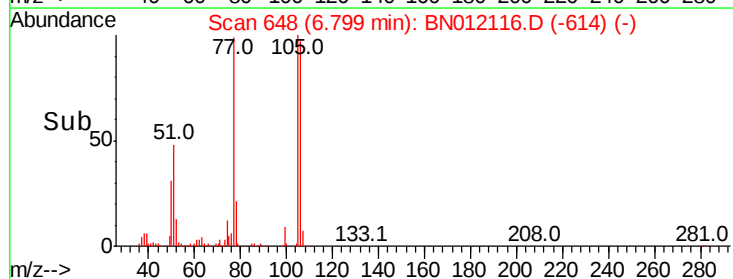
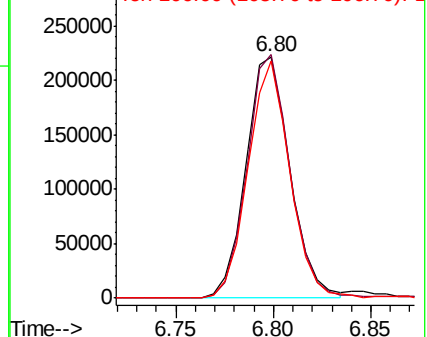


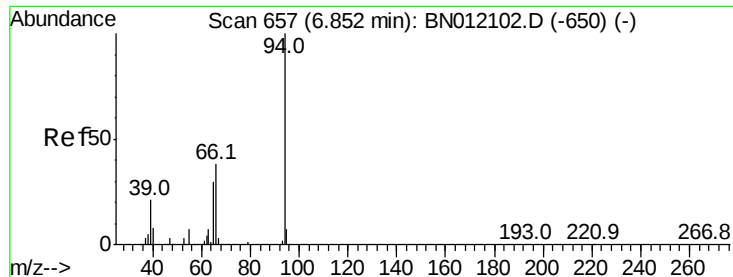
Abundance

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: 16.887 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

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SSTD02067

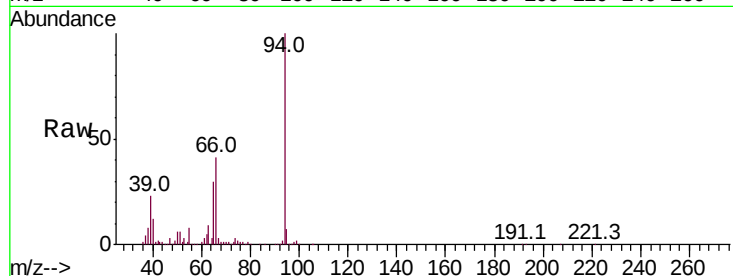
Tot Ion: 94 Resp: 534072

Ion Ratio Lower Upper

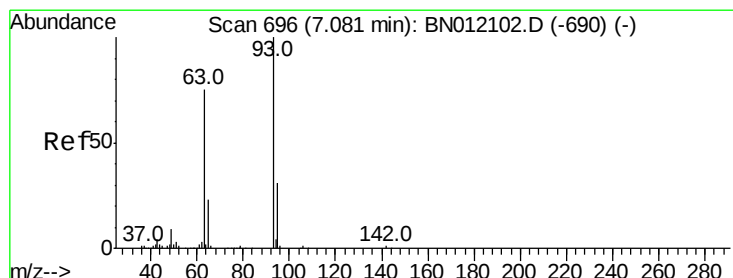
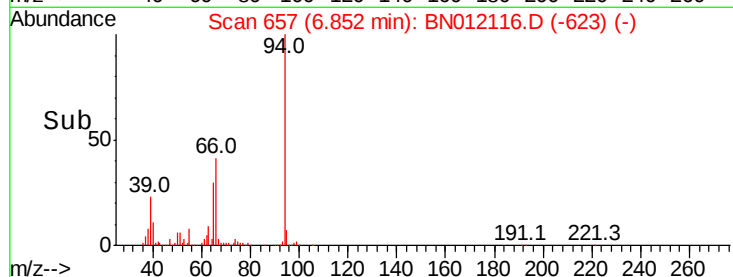
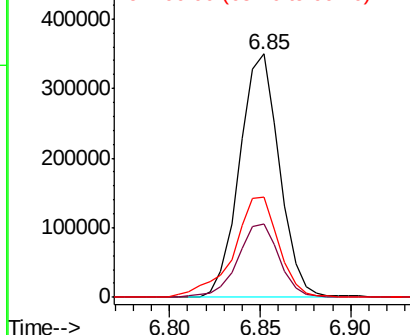
94 100

65 30.3 26.8 40.2

66 41.1 37.9 56.9



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC



#8

Bis(2-Chloroethyl)ether

Concen: 16.647 ng/ul

RT: 7.08 min Scan# 696

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

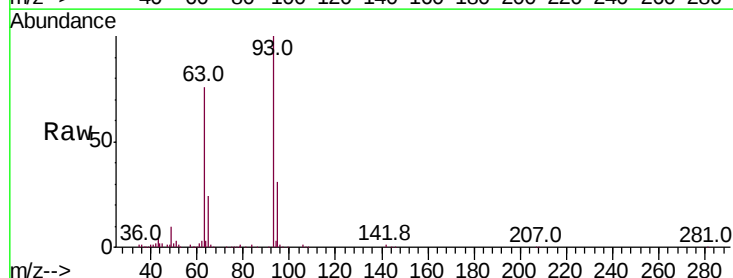
Tgt Ion: 93 Resp: 427729

Ion Ratio Lower Upper

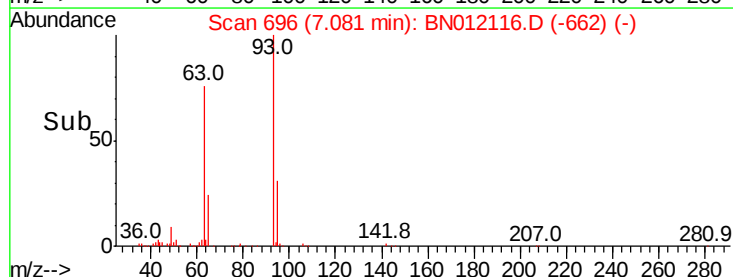
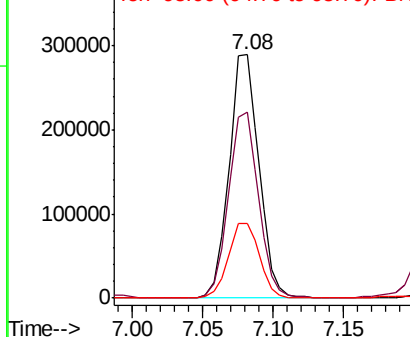
93 100

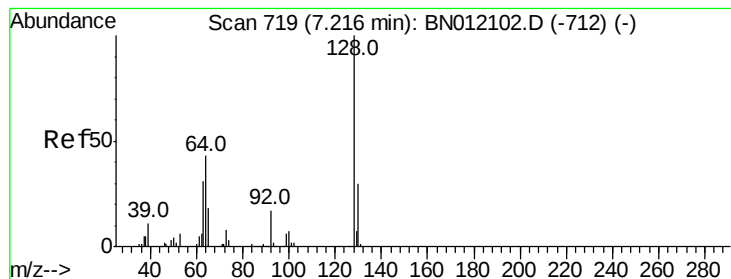
63 76.2 59.8 89.8

95 30.8 25.0 37.4



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 63.00 (62.70 to 63.70): BNC
Ion 95.00 (94.70 to 95.70): BNC





#10

2-Chlorophenol

Concen: 16.951 ng/ul

RT: 7.22 min Scan# 719

Delta R.T. 0.00 min

Lab File: BN012116.D

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Instrument :

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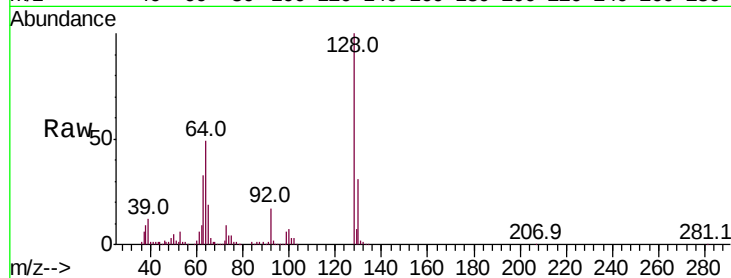
Tot Ion:128 Resp: 431056

Ion Ratio Lower Upper

128 100

64 48.9 39.8 59.6

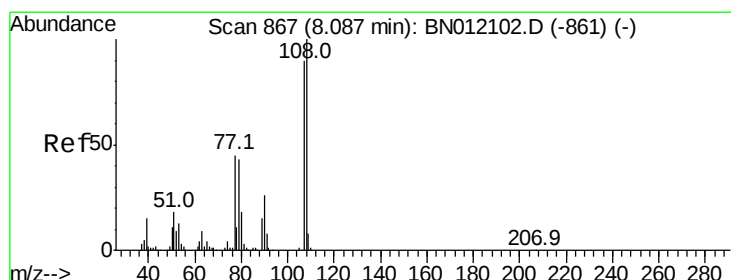
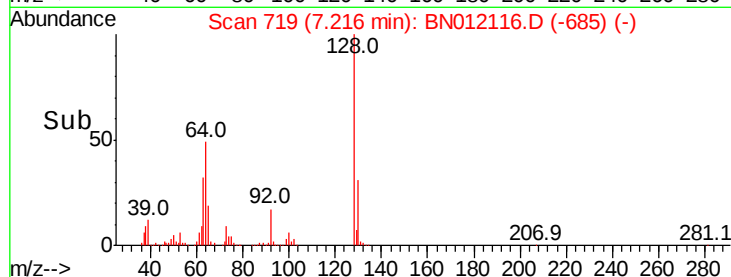
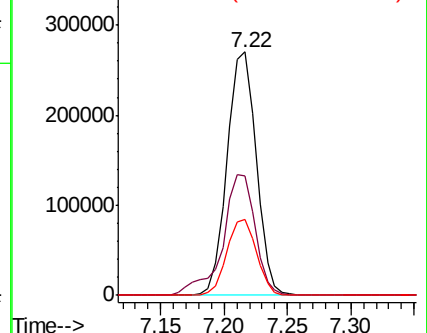
130 31.1 25.7 38.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 16.787 ng/ul

RT: 8.09 min Scan# 867

Delta R.T. 0.00 min

Lab File: BN012116.D

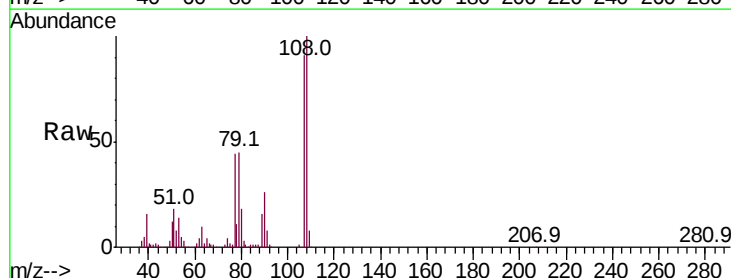
Acq: 08 Oct 2020 23:22

Tgt Ion:108 Resp: 394346

Ion Ratio Lower Upper

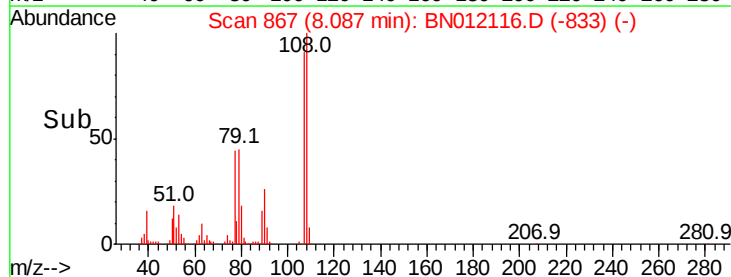
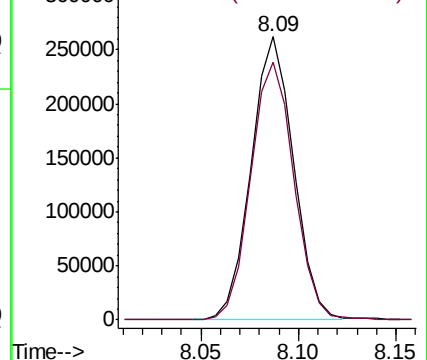
108 100

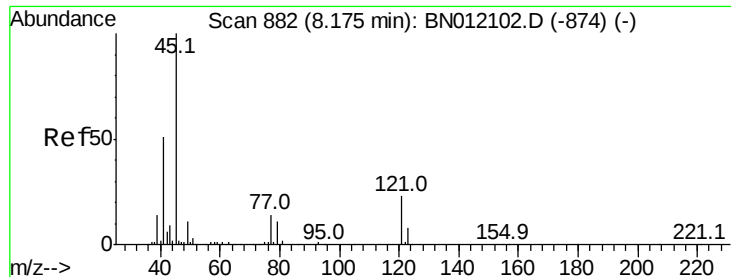
107 91.1 73.8 110.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

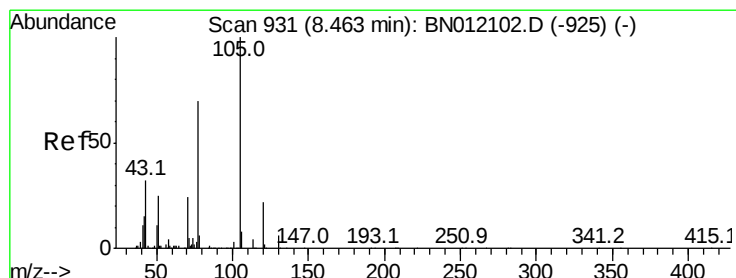
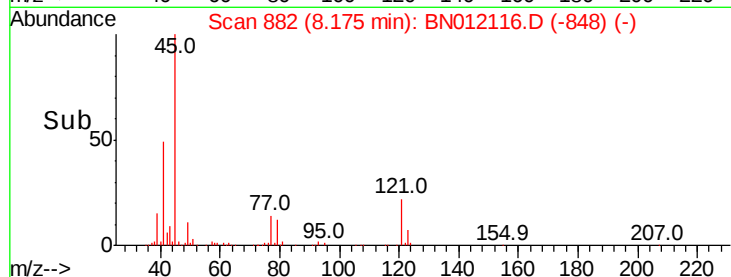
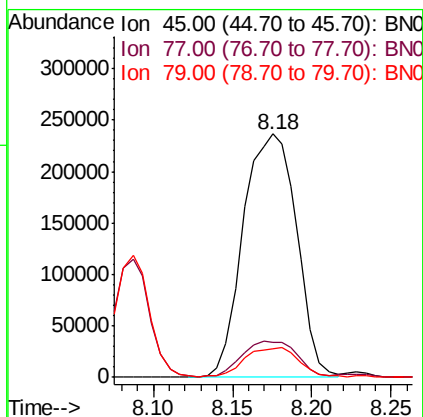
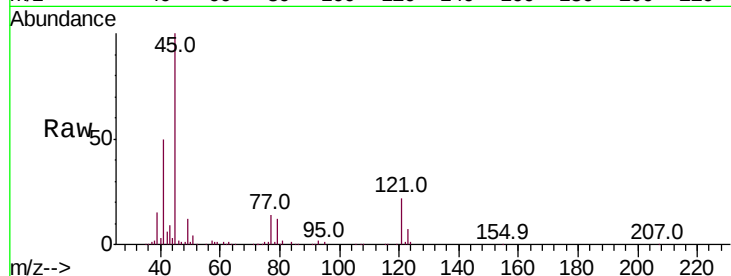




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.654 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. 0.00 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

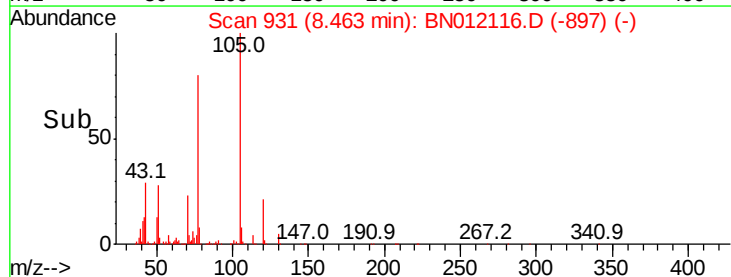
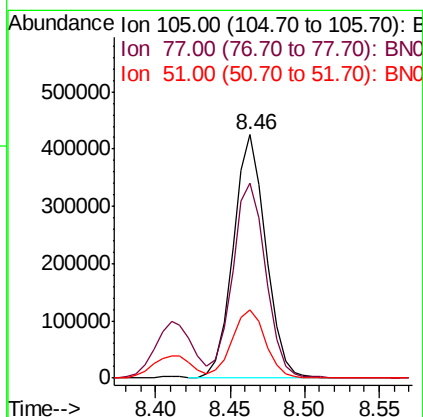
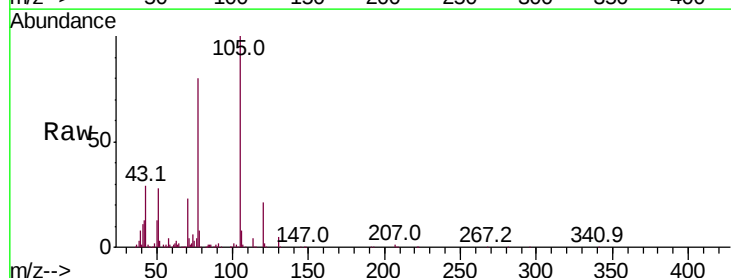
Instrument :
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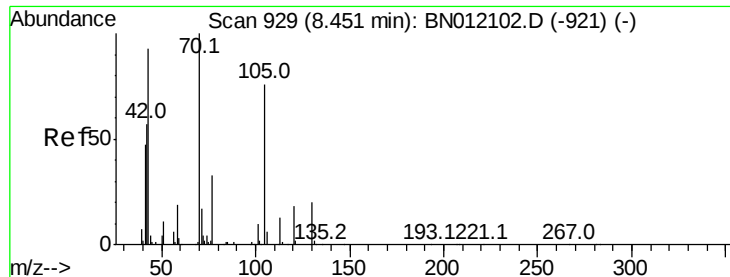
Tot Ion: 45 Resp: 551857
Ion Ratio Lower Upper
45 100
77 14.4 12.9 19.3
79 11.7 9.2 13.8



#14
Acetophenone
Concen: 16.837 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Tgt Ion: 105 Resp: 642238
Ion Ratio Lower Upper
105 100
77 79.9 66.9 100.3
51 28.2 24.3 36.5

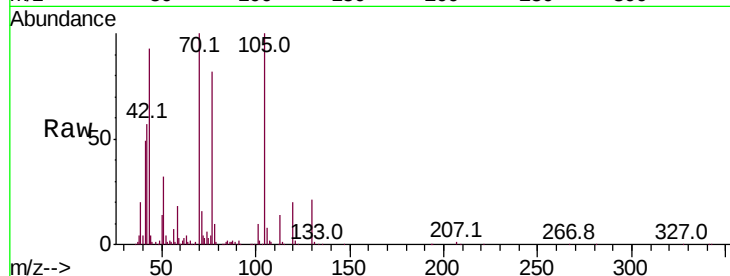




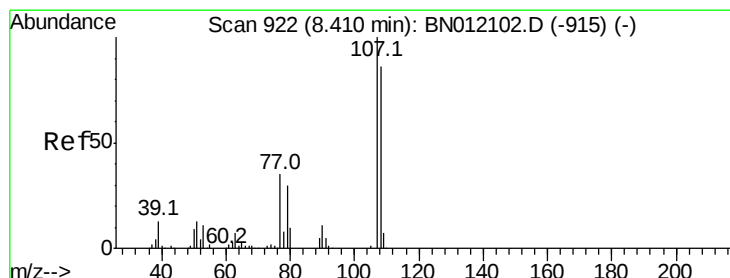
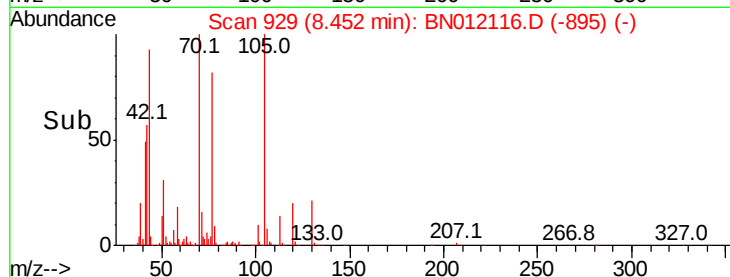
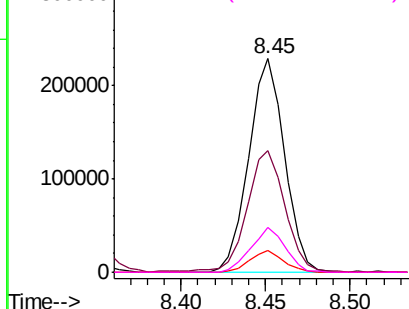
#15
N-Nitroso-di-n-propylamine
Concen: 17.684 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. 0.00 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Instrument :
BNA_N
ClientSampleId :
SSTD02067

Tot Ion: 70 Resp: 338502
Ion Ratio Lower Upper
70 100
42 57.0 50.0 75.0
101 10.0 7.6 11.4
130 21.0 16.4 24.6

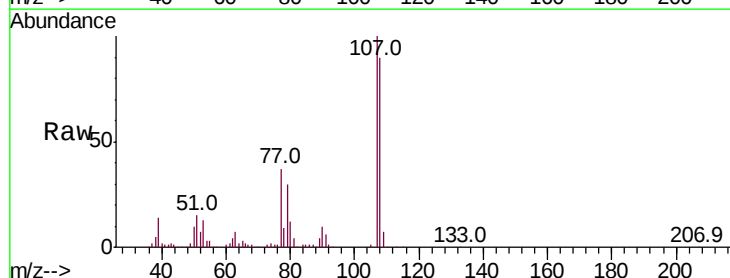


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

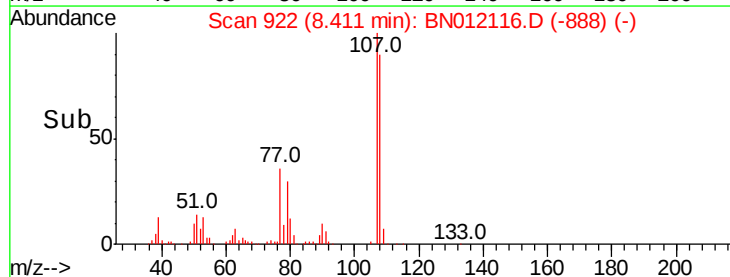
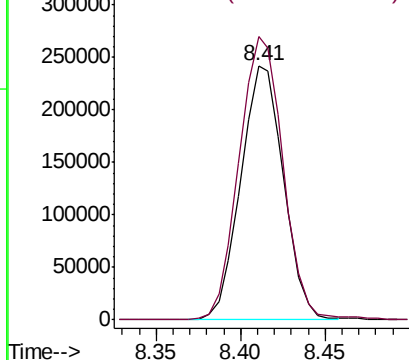


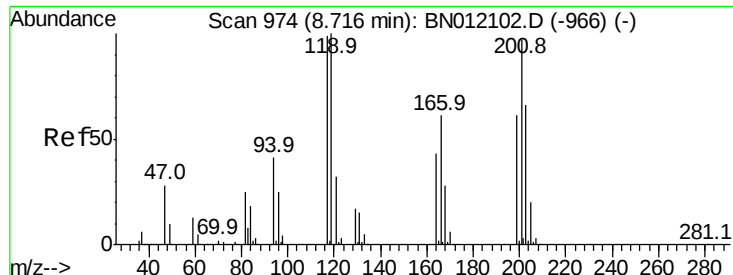
#16
4-Methylphenol
Concen: 16.906 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Tgt Ion: 108 Resp: 425863
Ion Ratio Lower Upper
108 100
107 111.5 85.1 127.7



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

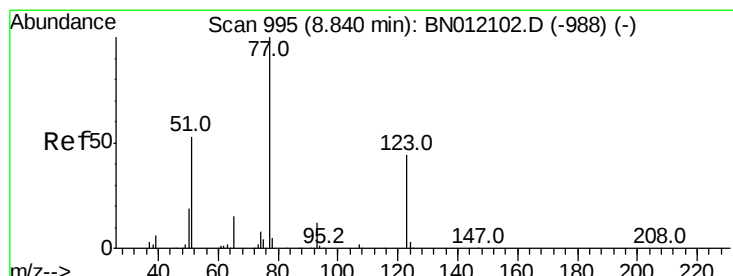
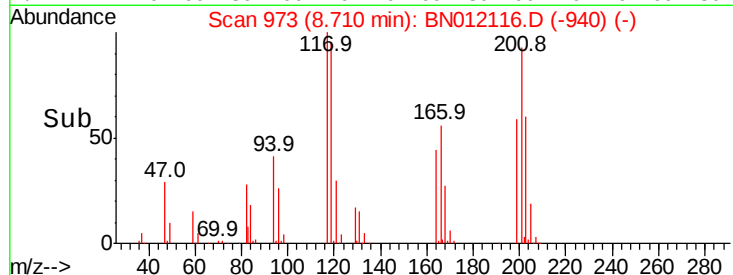
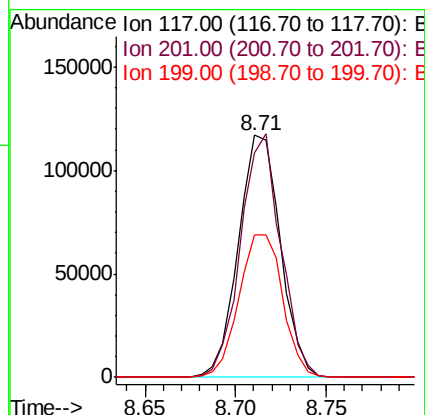
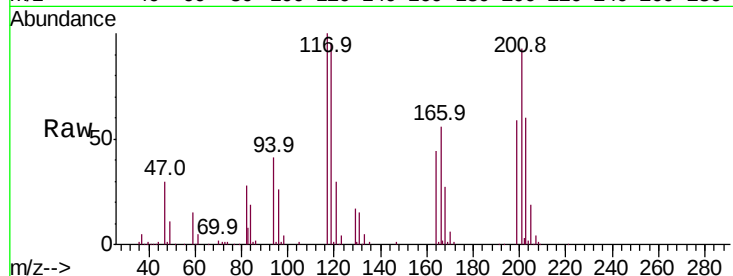




#17
Hexachloroethane
Concen: 16.360 ng/ul
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

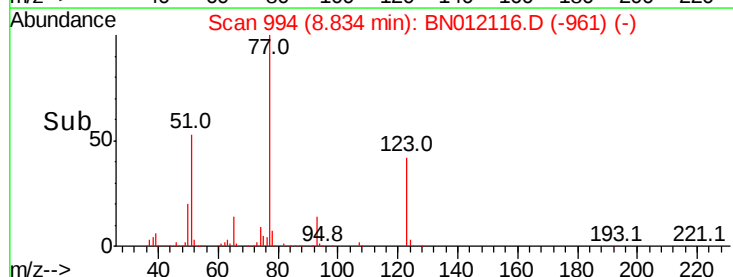
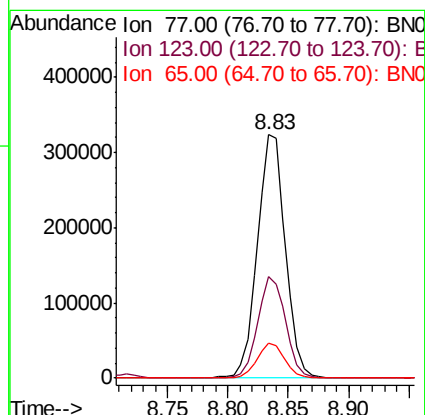
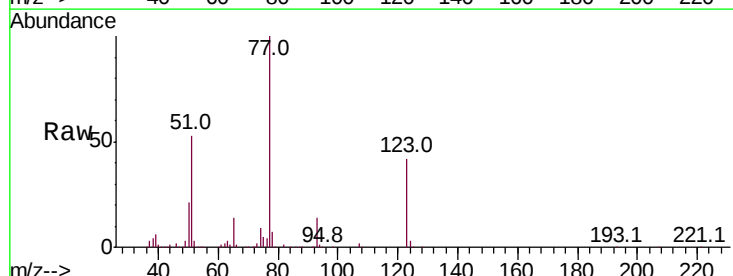
Instrument :
BNA_N
ClientSampleId :
SSTD02067

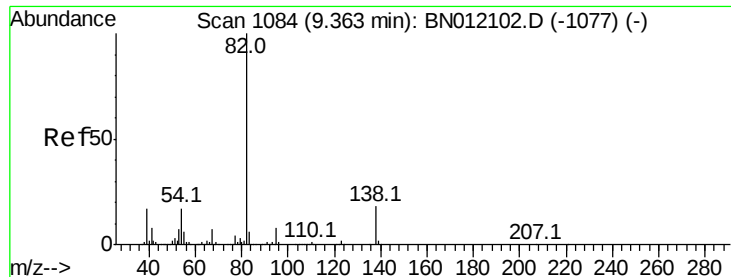
Tot Ion:117 Resp: 189287
Ion Ratio Lower Upper
117 100
201 92.8 78.6 117.8
199 58.9 51.4 77.2



#20
Nitrobenzene
Concen: 16.633 ng/ul
RT: 8.83 min Scan# 994
Delta R.T. -0.01 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Tgt Ion: 77 Resp: 524435
Ion Ratio Lower Upper
77 100
123 41.6 33.0 49.4
65 14.3 11.0 16.6





#21

Isophorone

Concen: 17.311 ng/ul

RT: 9.36 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

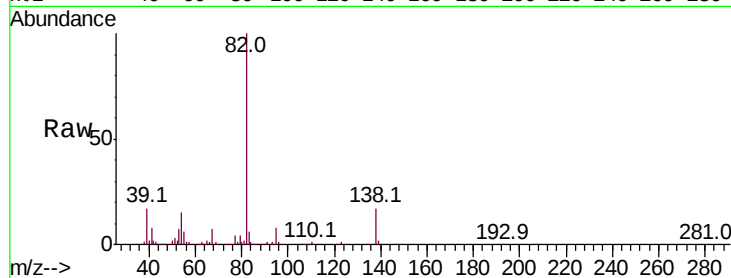
Tot Ion: 82 Resp: 914911

Ion Ratio Lower Upper

82 100

95 7.7 6.5 9.7

138 17.2 13.2 19.8

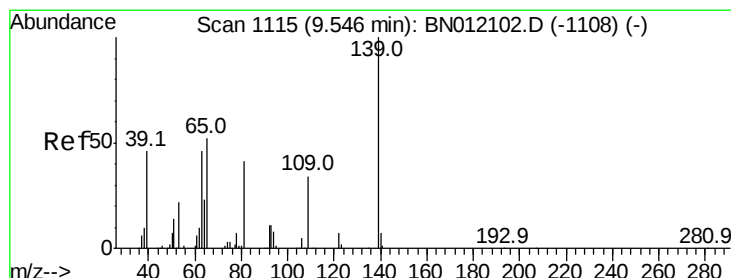
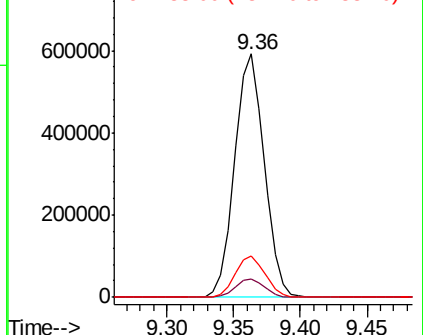
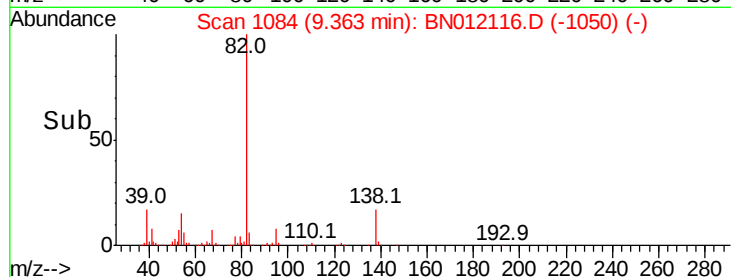


Abundance Ion 82.00 (81.70 to 82.70): BN012116.D (-1050) (-)

800000

Ion 95.00 (94.70 to 95.70): BN012116.D (-1050) (-)

Ion 138.00 (137.70 to 138.70): BN012116.D (-1050) (-)



#23

2-Nitrophenol

Concen: 17.498 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

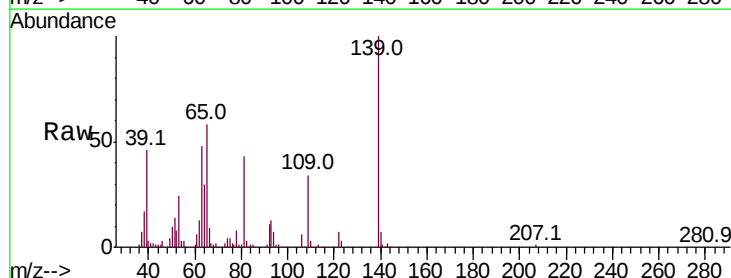
Tgt Ion: 139 Resp: 238777

Ion Ratio Lower Upper

139 100

65 58.3 45.9 68.9

109 34.1 28.9 43.3

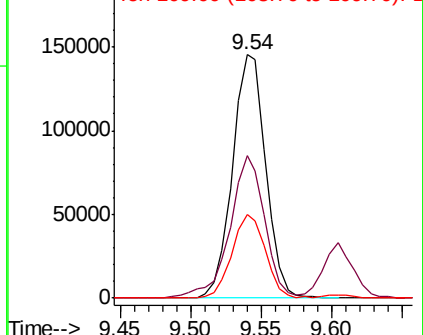
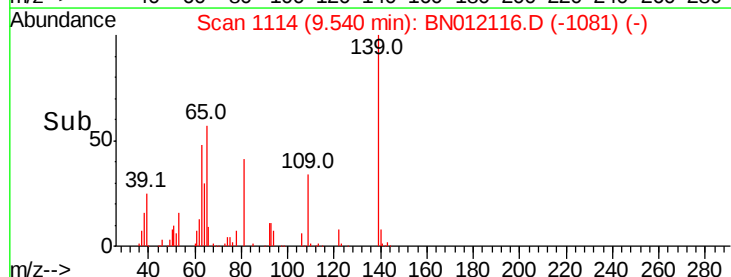


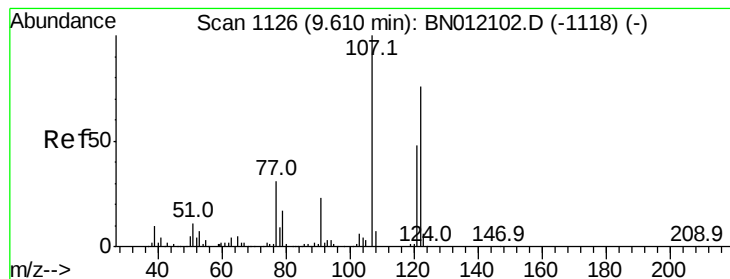
Abundance Ion 139.00 (138.70 to 139.70): BN012116.D (-1081) (-)

200000

Ion 65.00 (64.70 to 65.70): BN012116.D (-1081) (-)

Ion 109.00 (108.70 to 109.70): BN012116.D (-1081) (-)





#24

2,4-Dimethylphenol

Concen: 16.435 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

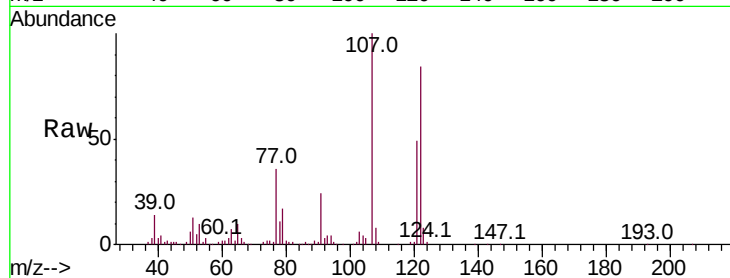
Tot Ion:107 Resp: 486645

Ion Ratio Lower Upper

107 100

121 48.6 35.5 53.3

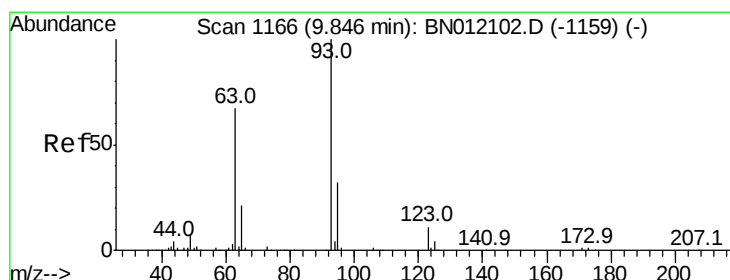
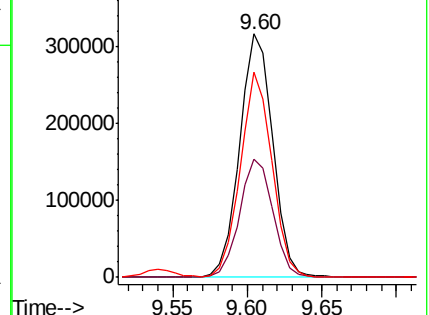
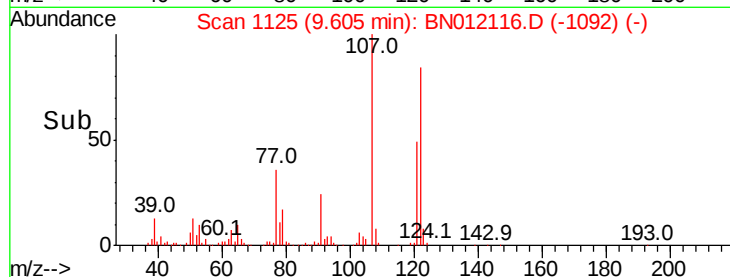
122 84.4 62.1 93.1



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: 17.096 ng/ul

RT: 9.84 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

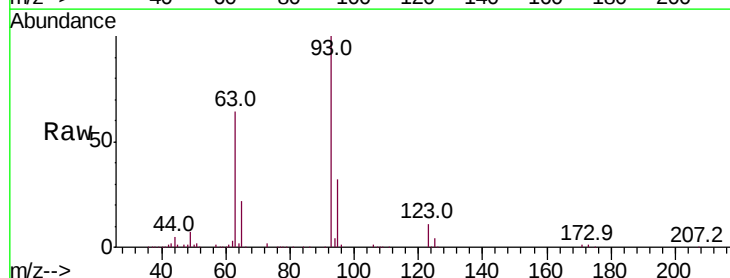
Tgt Ion: 93 Resp: 566992

Ion Ratio Lower Upper

93 100

95 32.4 26.4 39.6

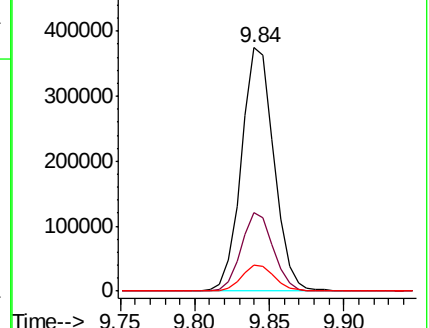
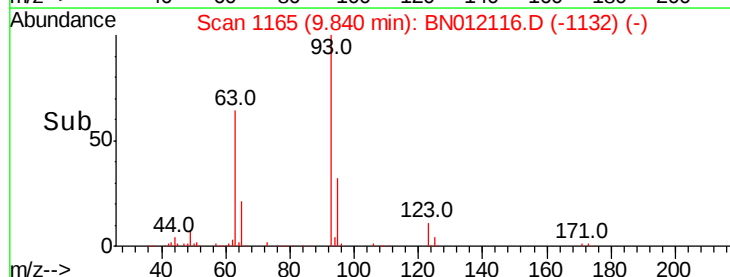
123 10.9 8.9 13.3

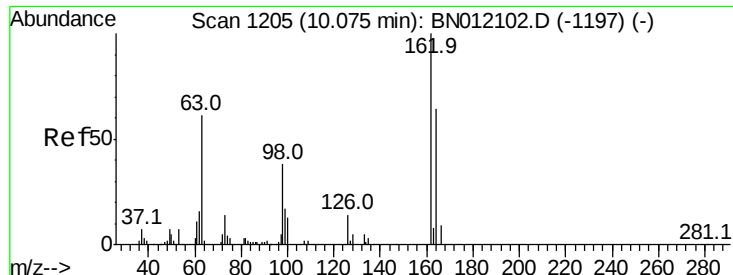


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

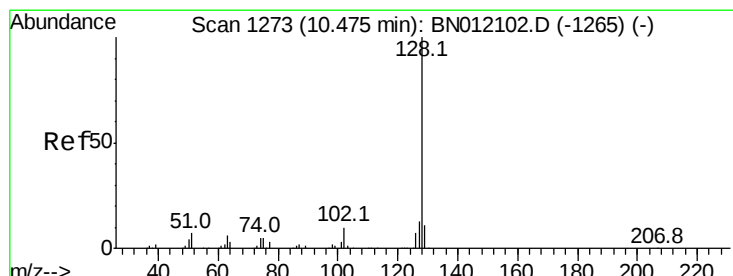
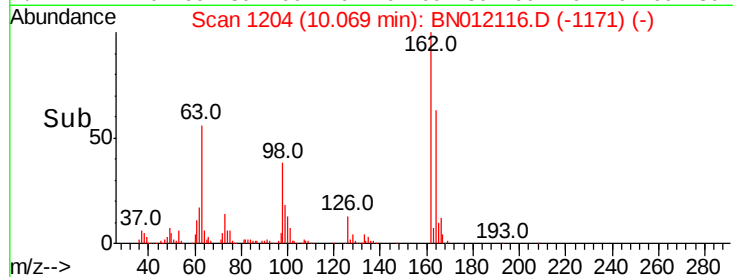
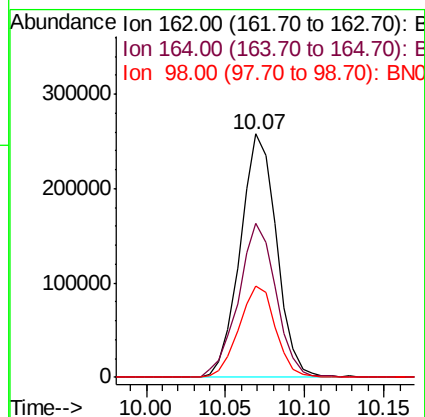
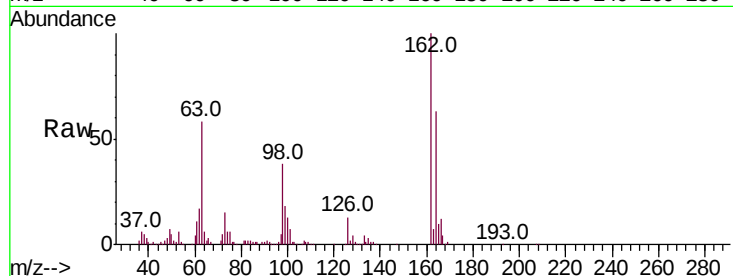




#27
2,4-Dichlorophenol
Concen: 17.145 ng/ul
RT: 10.07 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

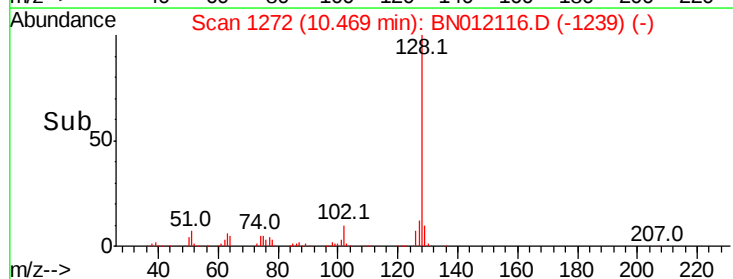
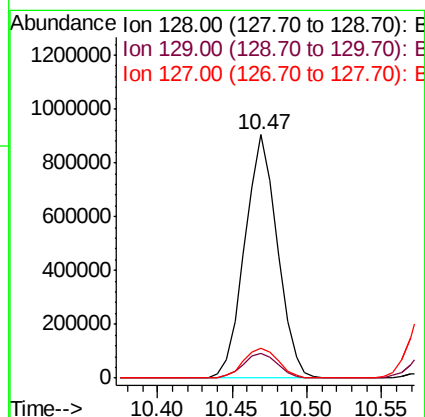
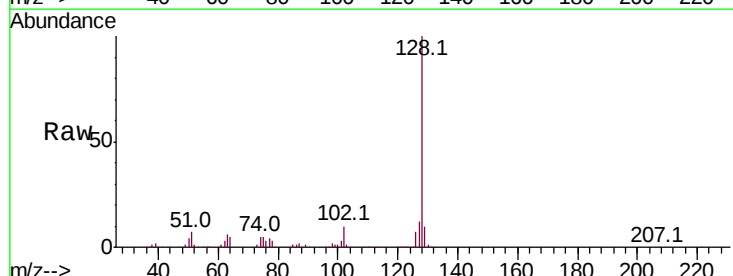
Instrument :
BNA_N
ClientSampleId :
SSTD02067

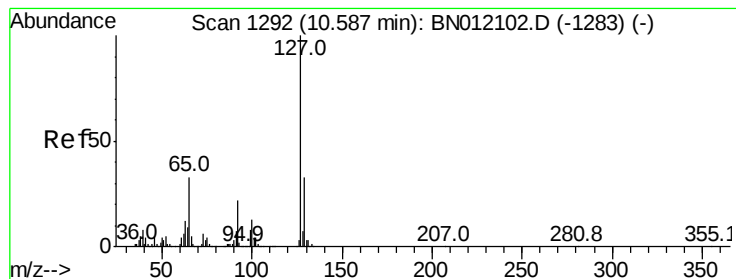
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	50.8	76.2
98	37.8	29.8	44.6



#28
Naphthalene
Concen: 16.637 ng/ul
RT: 10.47 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	12.3	10.7	16.1





#30

4-Chloroaniline

Concen: 18.078 ng/ul

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

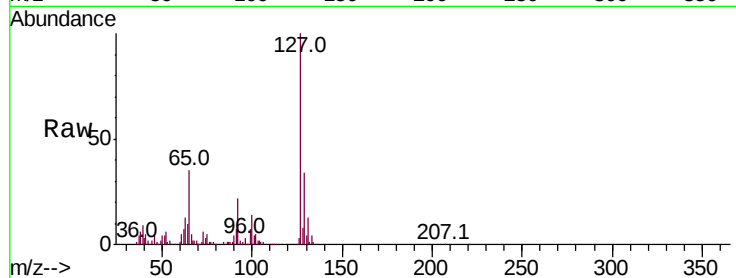
SSTD02067

Tot Ion:127 Resp: 507832

Ion Ratio Lower Upper

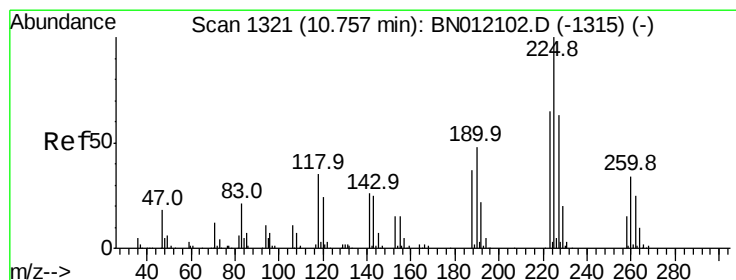
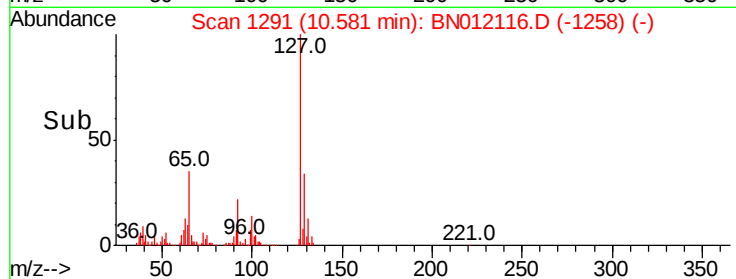
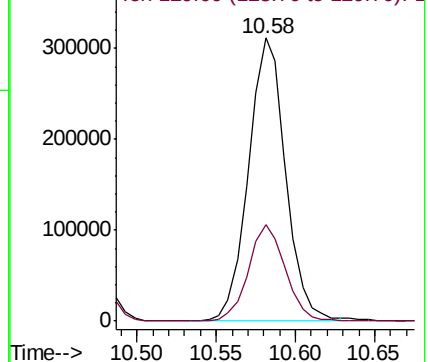
127 100

129 34.0 25.0 37.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 15.610 ng/ul

RT: 10.76 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

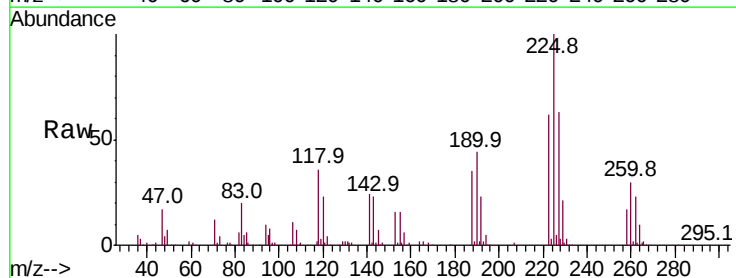
Tgt Ion:225 Resp: 253215

Ion Ratio Lower Upper

225 100

223 62.0 50.0 75.0

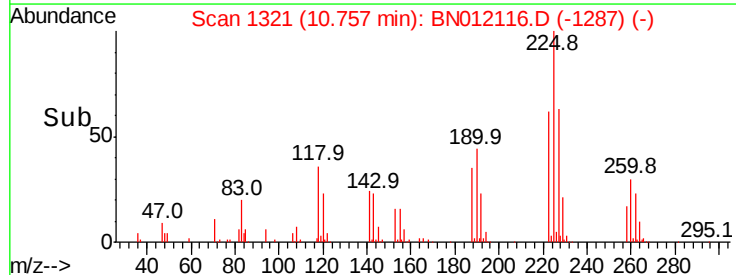
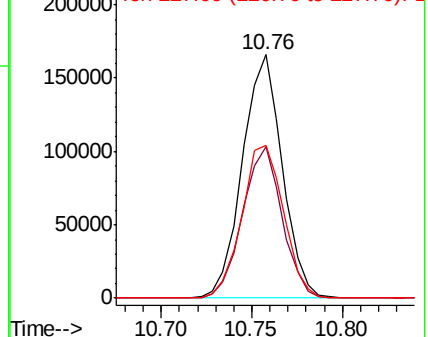
227 62.5 52.2 78.2

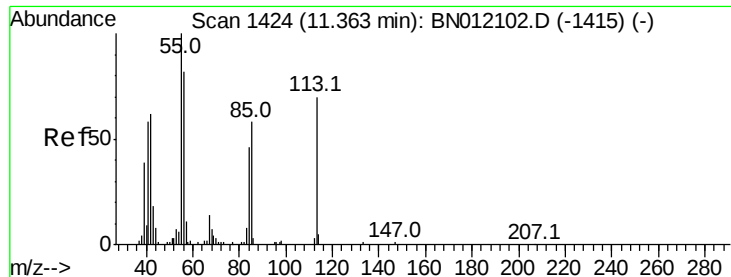


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 9.731 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

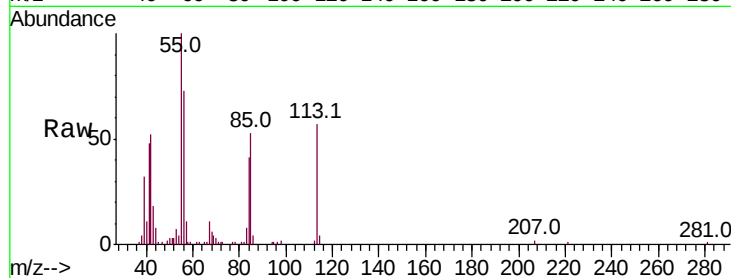
Tot Ion:113 Resp: 64290

Ion Ratio Lower Upper

113 100

55 176.7 125.6 188.4

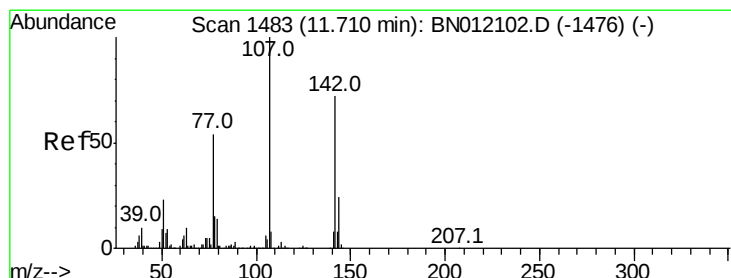
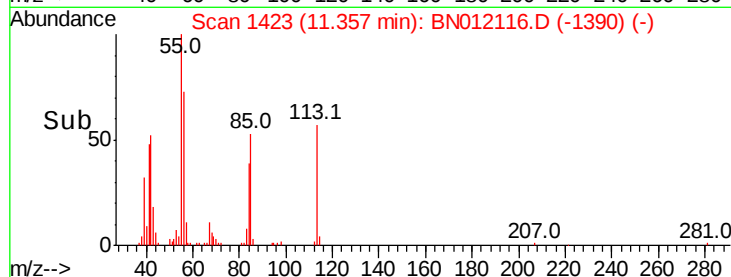
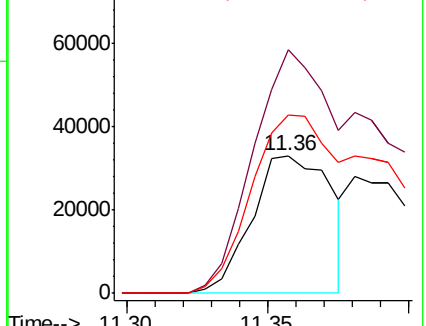
56 129.1 98.3 147.5



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: 17.110 ng/ul

RT: 11.71 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

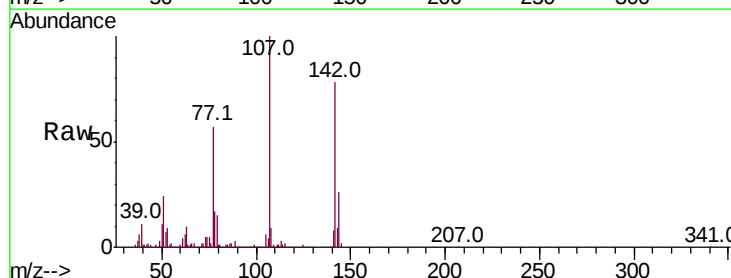
Tgt Ion:107 Resp: 445487

Ion Ratio Lower Upper

107 100

144 26.2 18.7 28.1

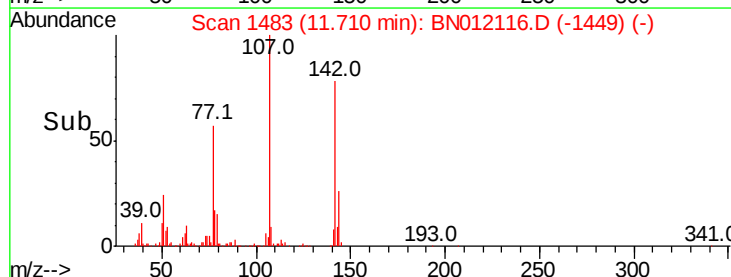
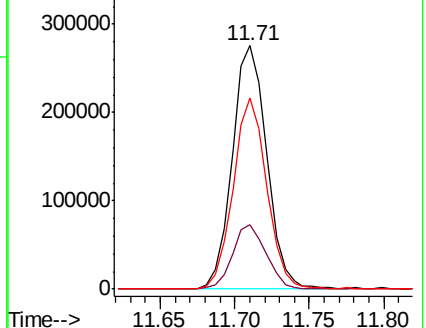
142 78.3 58.9 88.3

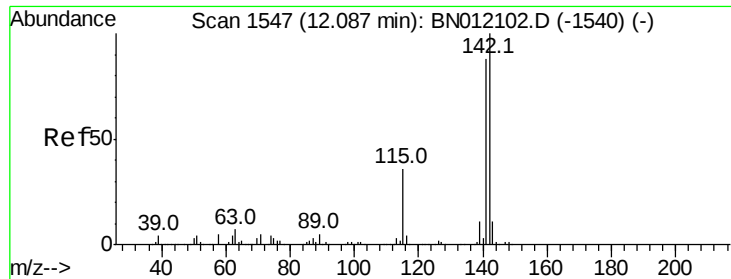


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

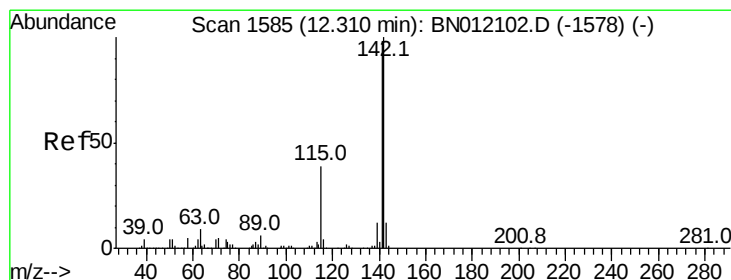
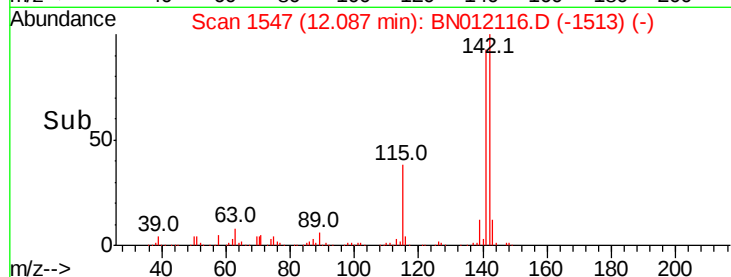
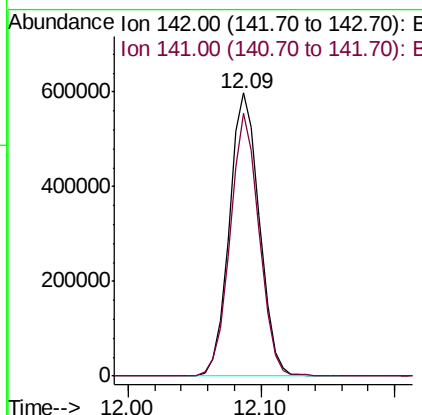
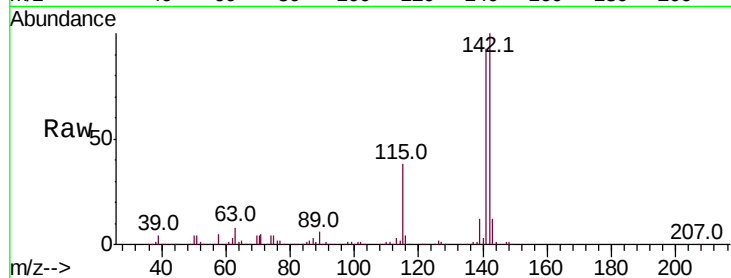




#34
 2-Methylnaphthalene
 Concen: 16.627 ng/uL
 RT: 12.09 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BN012116.D
 Acq: 08 Oct 2020 23:22

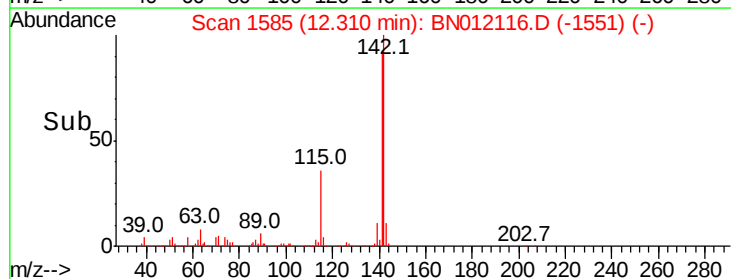
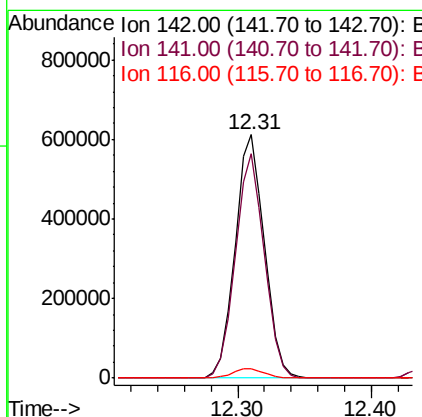
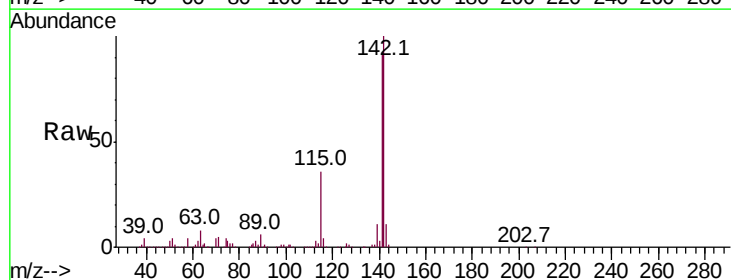
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

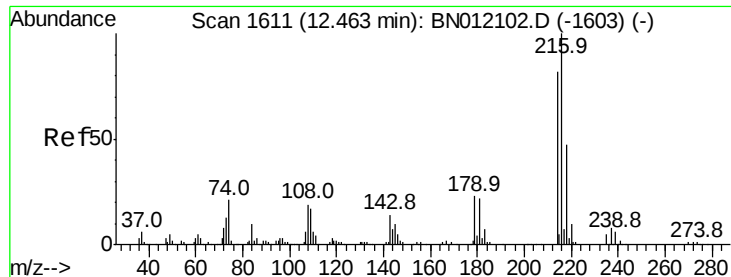
Tot Ion:142 Resp: 939557
 Ion Ratio Lower Upper
 142 100
 141 92.8 75.9 113.9



#35
 1-Methylnaphthalene
 Concen: 16.563 ng/uL
 RT: 12.31 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BN012116.D
 Acq: 08 Oct 2020 23:22

Tgt Ion:142 Resp: 924905
 Ion Ratio Lower Upper
 142 100
 141 91.2 75.2 112.8
 116 4.1 3.4 5.2

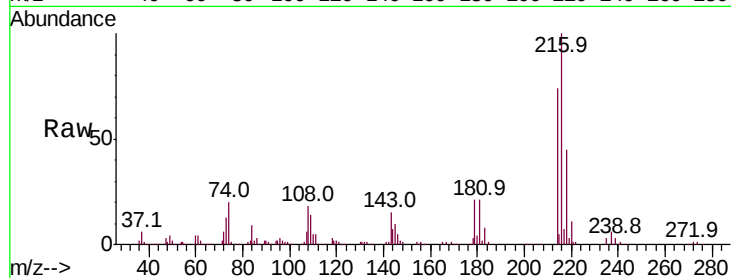




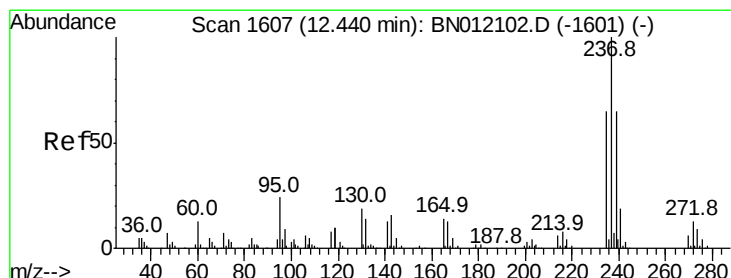
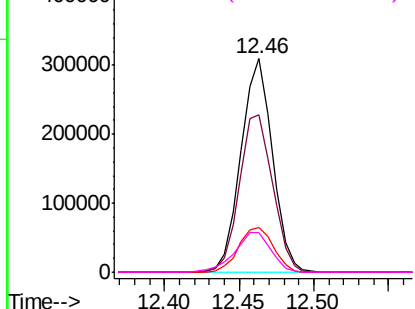
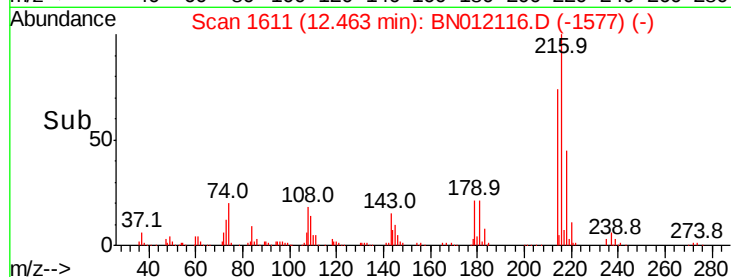
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 15.663 ng/ul
 RT: 12.46 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BN012116.D
 Acq: 08 Oct 2020 23:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

Tot Ion:	216	Resp:	453985
Ion	Ratio	Lower	Upper
216	100		
214	74.0	60.4	90.6
179	21.1	18.3	27.5
108	18.3	15.1	22.7

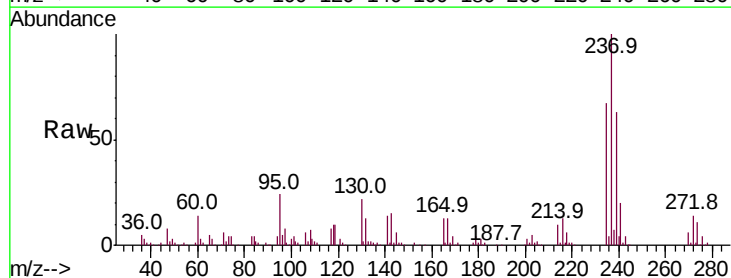


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

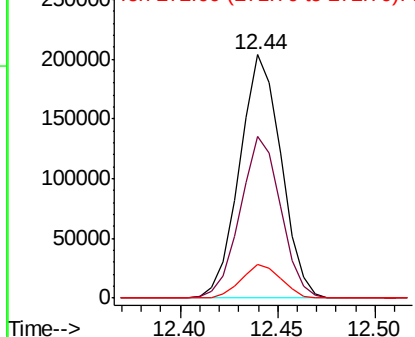
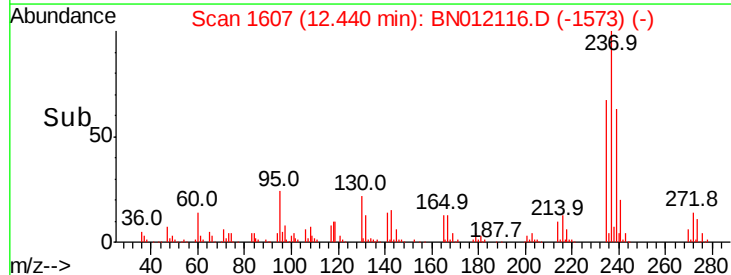


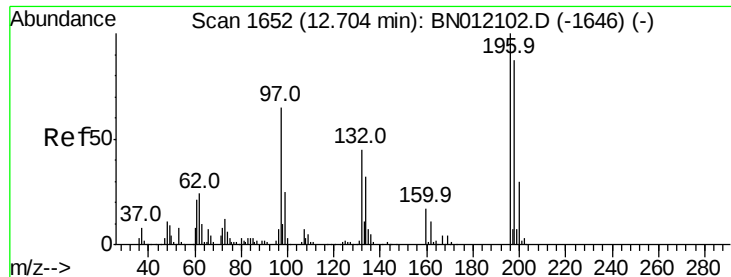
#38
 Hexachlorocyclopentadiene
 Concen: 14.691 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BN012116.D
 Acq: 08 Oct 2020 23:22

Tgt Ion:	237	Resp:	301087
Ion	Ratio	Lower	Upper
237	100		
235	66.6	51.8	77.6
272	14.1	11.8	17.6



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: 16.871 ng/ul

RT: 12.70 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

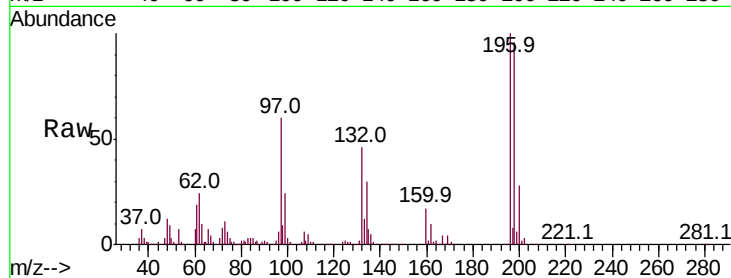
Tot Ion:196 Resp: 306598

Ion Ratio Lower Upper

196 100

198 96.2 84.2 126.2

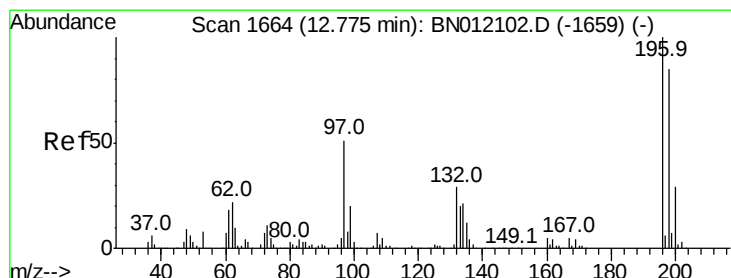
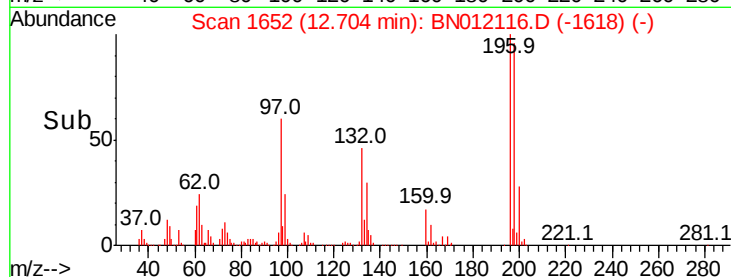
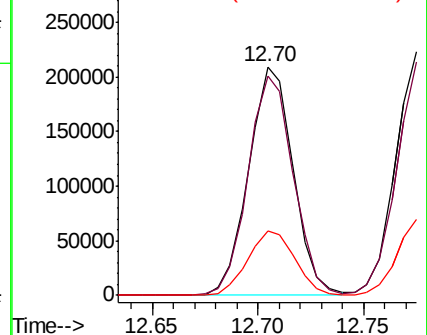
200 28.5 24.9 37.3



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 17.240 ng/ul

RT: 12.78 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

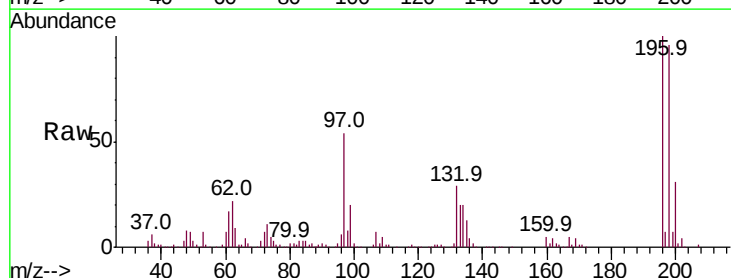
Tgt Ion:196 Resp: 337959

Ion Ratio Lower Upper

196 100

198 95.8 80.6 121.0

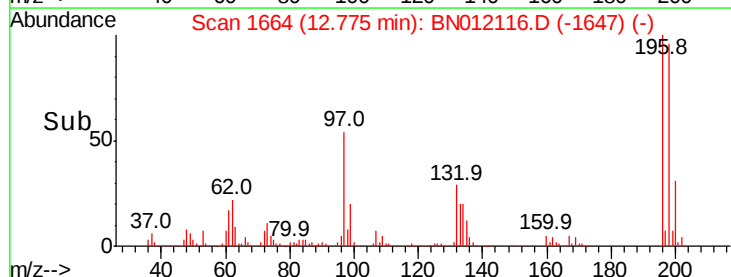
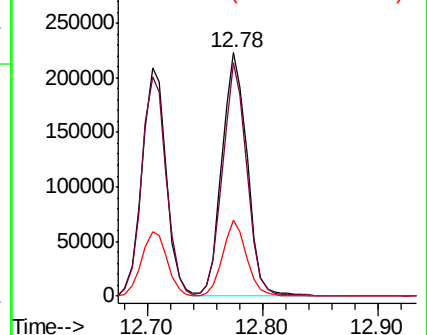
200 31.1 24.8 37.2

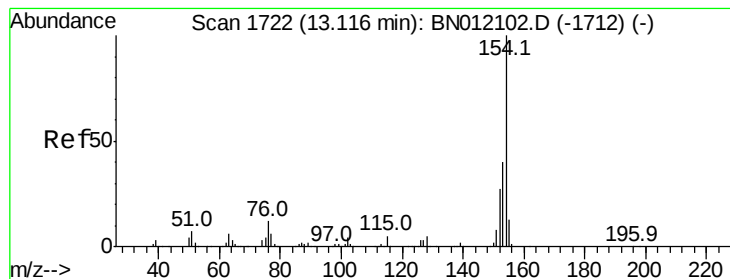


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 16.269 ng/ul

RT: 13.11 min Scan# 1721

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

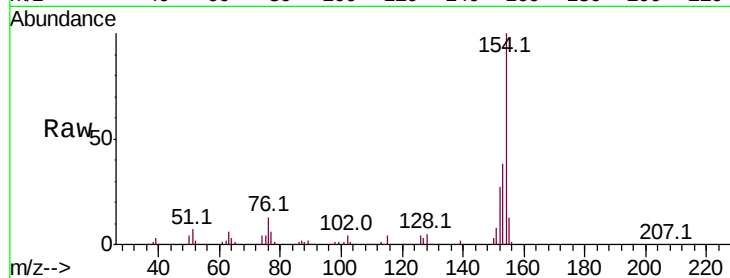
Tot Ion:154 Resp: 1205765

Ion Ratio Lower Upper

154 100

153 37.7 33.9 50.9

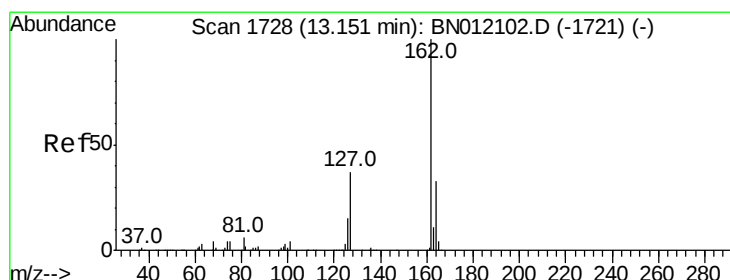
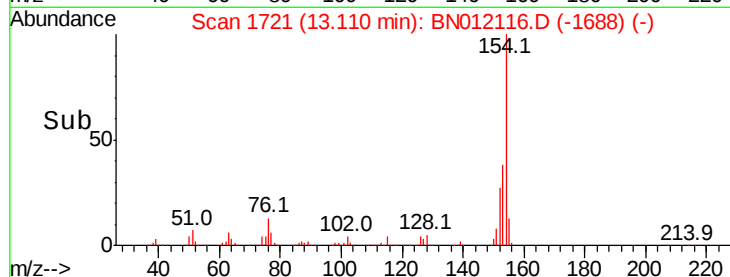
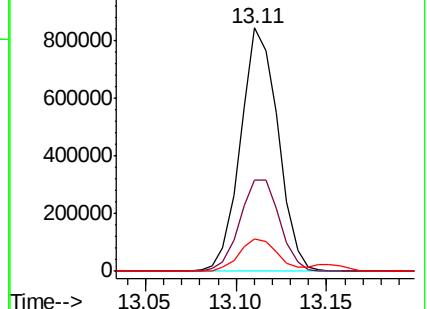
76 13.2 9.8 14.8



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: 16.265 ng/ul

RT: 13.15 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

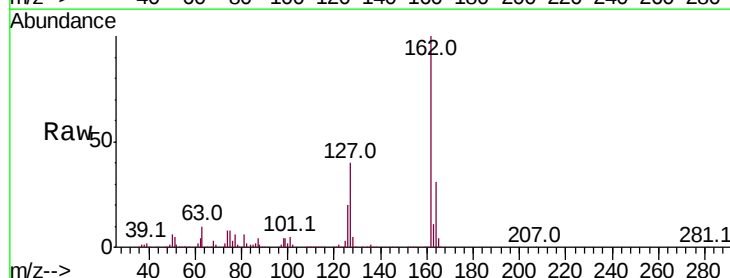
Tgt Ion:162 Resp: 960057

Ion Ratio Lower Upper

162 100

164 31.2 27.4 41.0

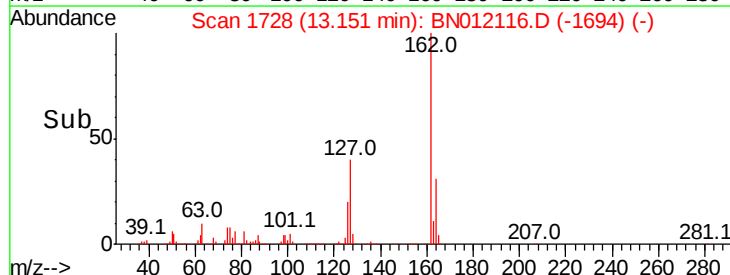
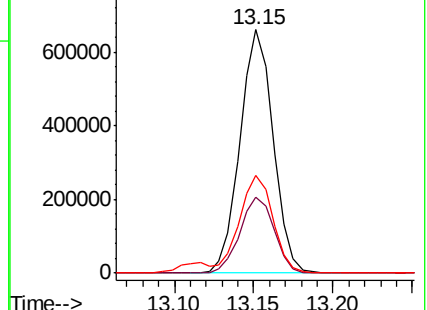
127 40.4 33.9 50.9

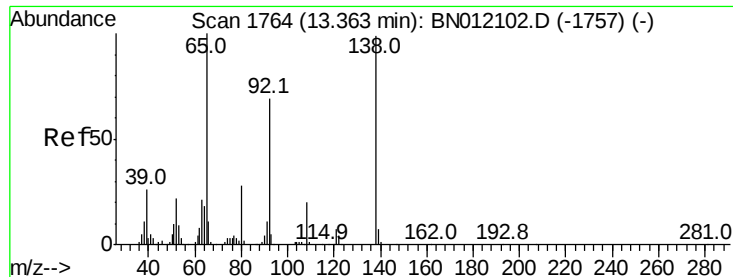


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 17.175 ng/ul

RT: 13.36 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

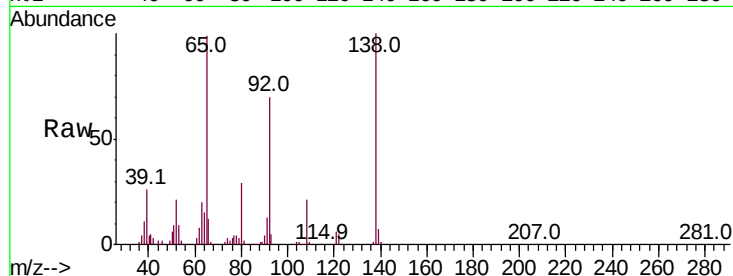
Tot Ion: 65 Resp: 290511

Ion Ratio Lower Upper

65 100

92 70.7 52.9 79.3

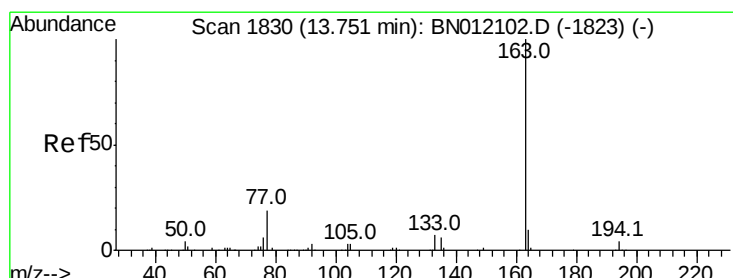
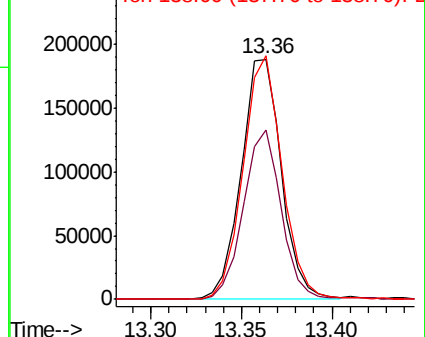
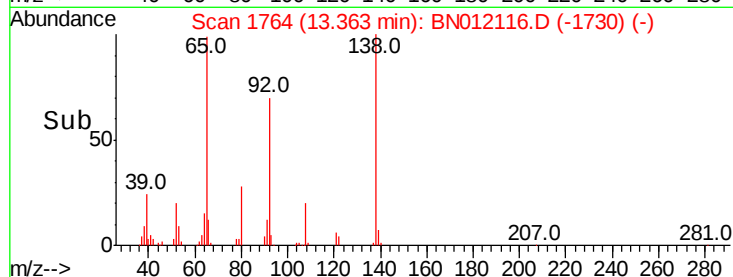
138 101.4 72.2 108.4



Abundance Ion 65.00 (64.70 to 65.70): BN012116.D (-1730) (-)

Ion 92.00 (91.70 to 92.70): BN012116.D (-1730) (-)

Ion 138.00 (137.70 to 138.70): BN012116.D (-1730) (-)



#45

Dimethylphthalate

Concen: 16.622 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

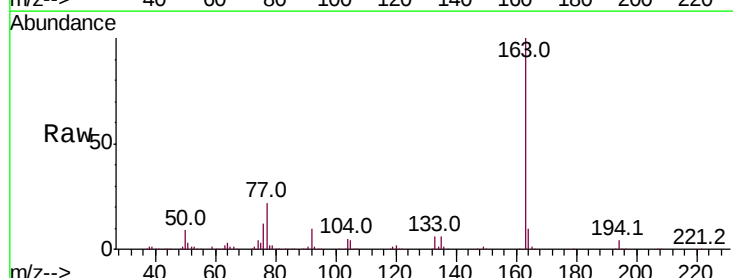
Tgt Ion:163 Resp: 1202145

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

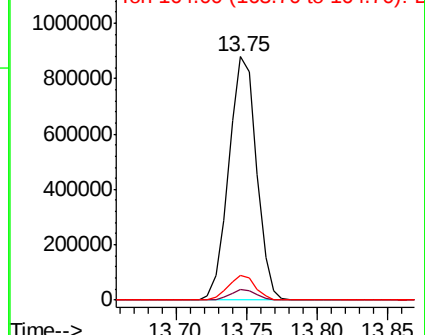
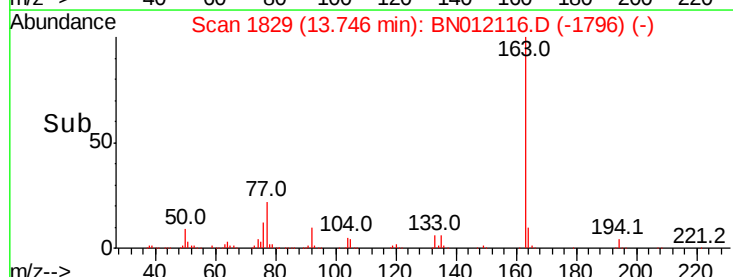
164 10.4 7.8 11.8

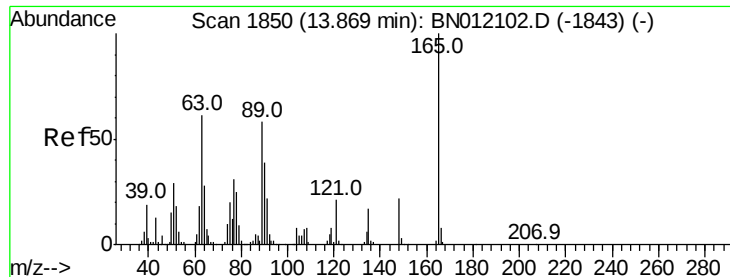


Abundance Ion 163.00 (162.70 to 163.70): BN012116.D (-1796) (-)

Ion 194.00 (193.70 to 194.70): BN012116.D (-1796) (-)

Ion 164.00 (163.70 to 164.70): BN012116.D (-1796) (-)

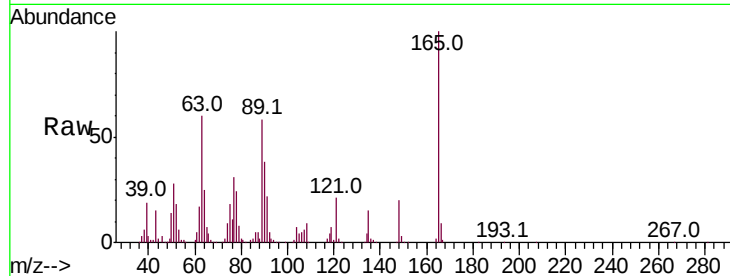




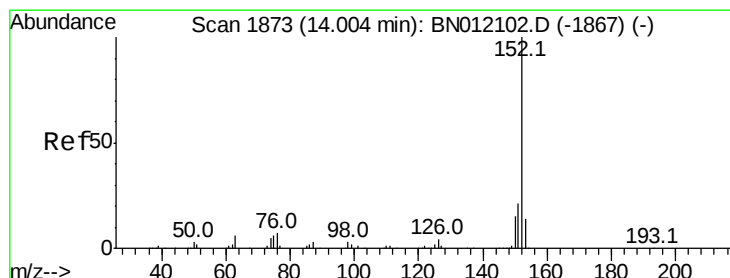
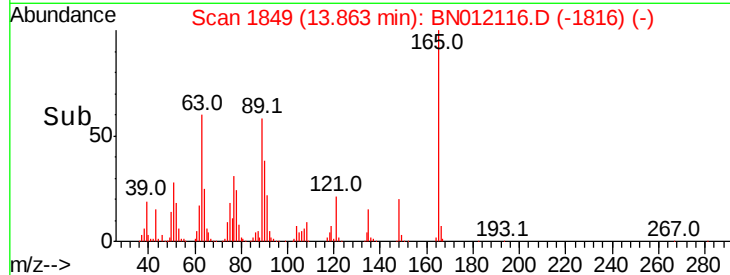
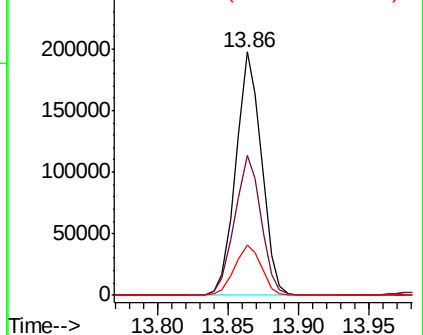
#46
2,6-Dinitrotoluene
Concen: 17.836 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Instrument :
BNA_N
ClientSampled :
SSTD02067

Tot Ion:165 Resp: 251780
Ion Ratio Lower Upper
165 100
89 57.7 55.4 83.0
121 20.7 18.4 27.6

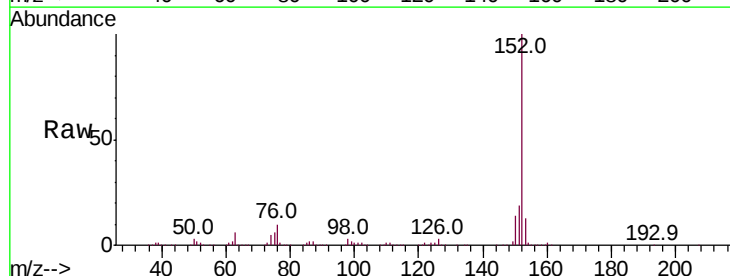


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

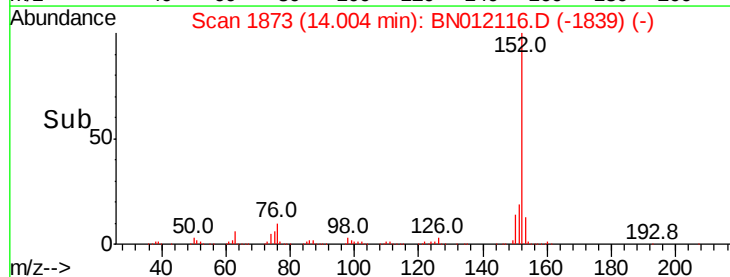
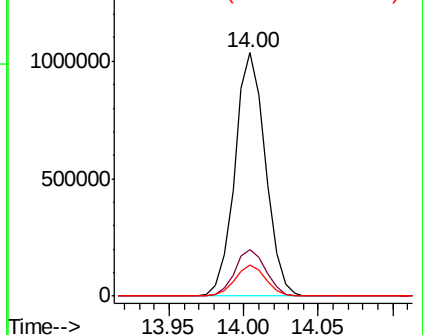


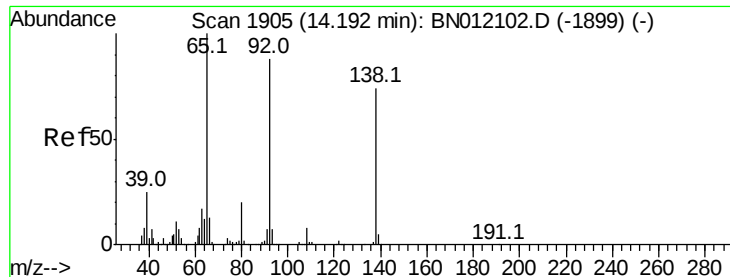
#48
Acenaphthylene
Concen: 16.752 ng/ul
RT: 14.00 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Tgt Ion:152 Resp: 1474568
Ion Ratio Lower Upper
152 100
151 18.9 16.3 24.5
153 12.9 11.4 17.2



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: 18.641 ng/ul

RT: 14.19 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

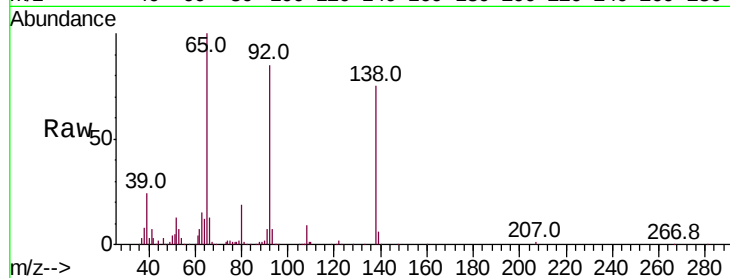
Tot Ion:138 Resp: 240100

Ion Ratio Lower Upper

138 100

108 11.4 7.9 11.9

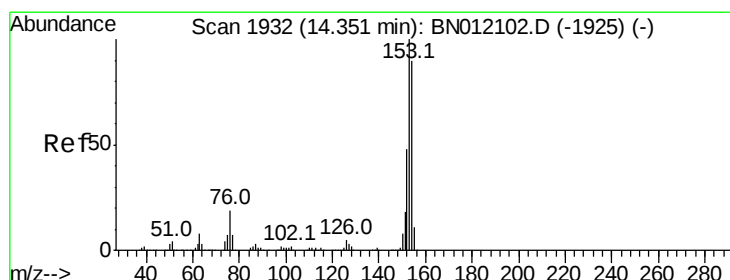
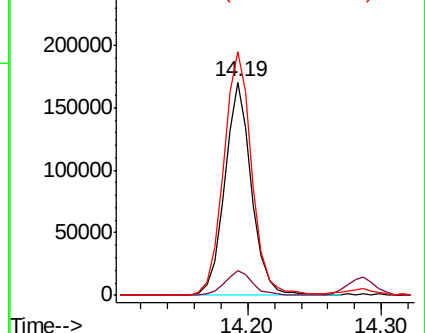
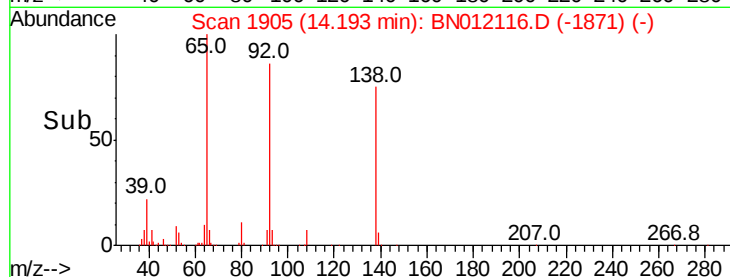
92 114.3 104.3 156.5



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: 15.948 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

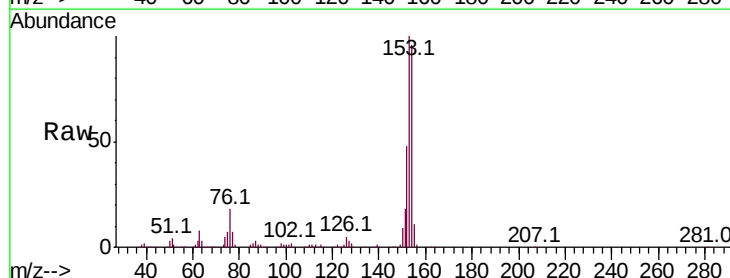
Tgt Ion:153 Resp: 1008929

Ion Ratio Lower Upper

153 100

152 48.4 35.9 53.9

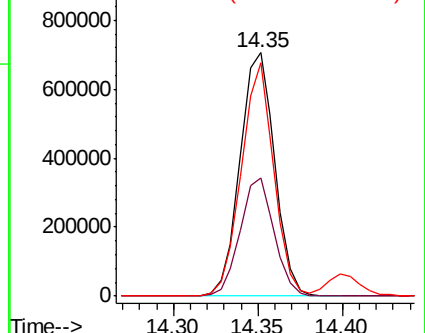
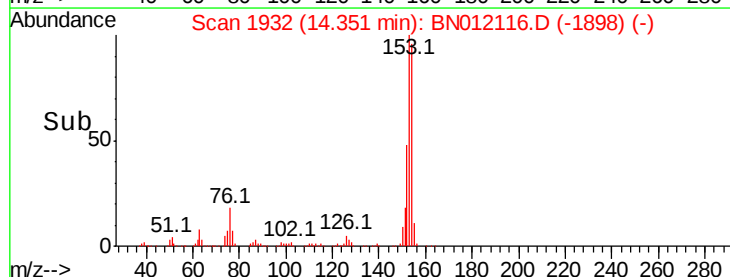
154 95.8 70.2 105.2

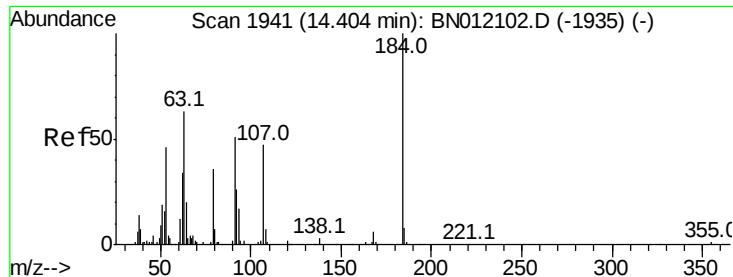


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

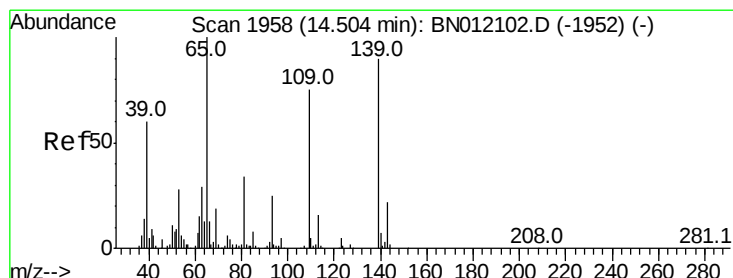
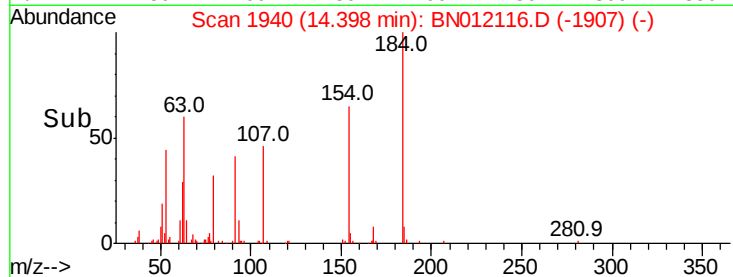
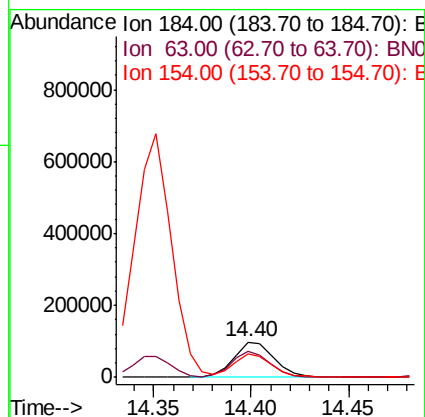
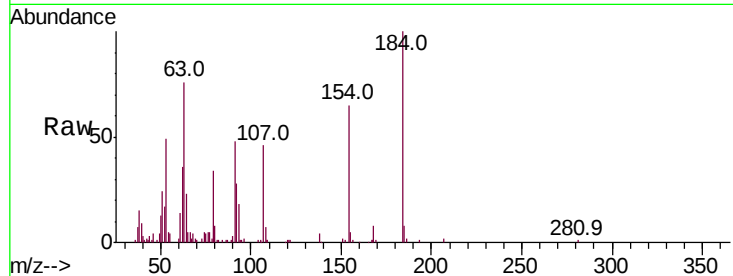




#51
2,4-Dinitrophenol
Concen: 16.189 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

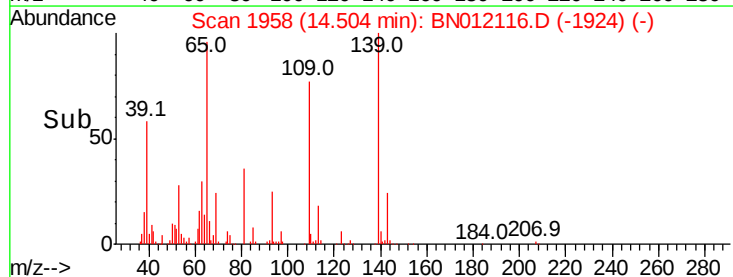
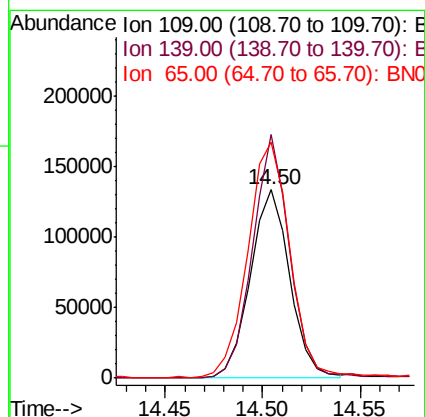
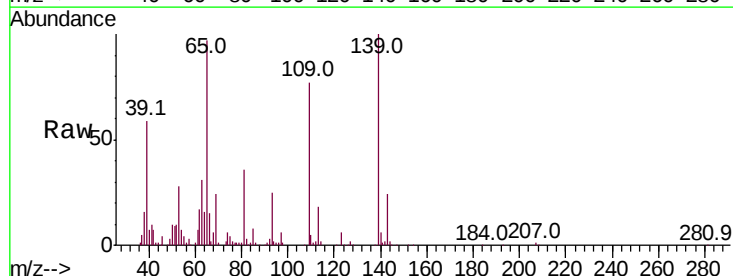
Instrument :
BNA_N
ClientSampleId :
SSTD02067

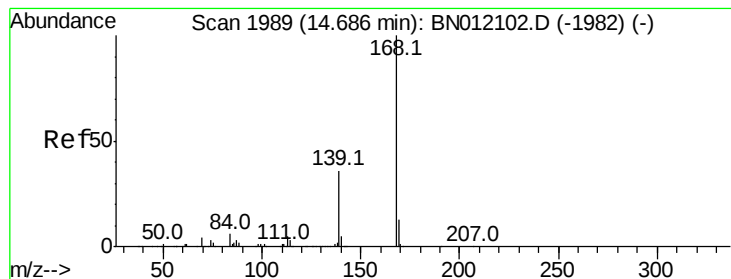
Tot Ion:184 Resp: 139324
Ion Ratio Lower Upper
184 100
63 75.6 65.0 97.6
154 65.5 63.0 94.4



#53
4-Nitrophenol
Concen: 15.538 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Tgt Ion:109 Resp: 187108
Ion Ratio Lower Upper
109 100
139 129.2 90.9 136.3
65 125.1 103.8 155.6





#54

Dibenzenofuran

Concen: 16.184 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

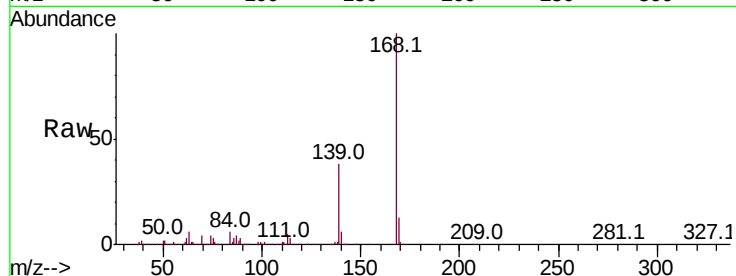
SSTD02067

Tot Ion:168 Resp: 1396902

Ion Ratio Lower Upper

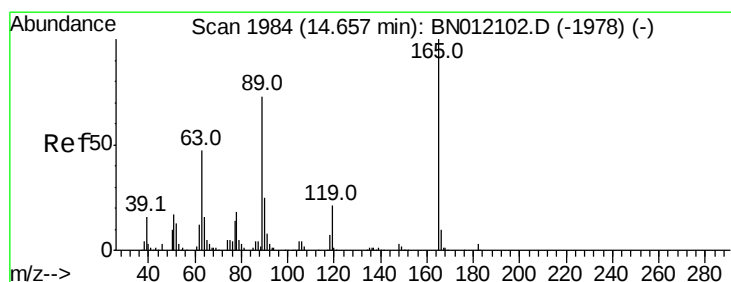
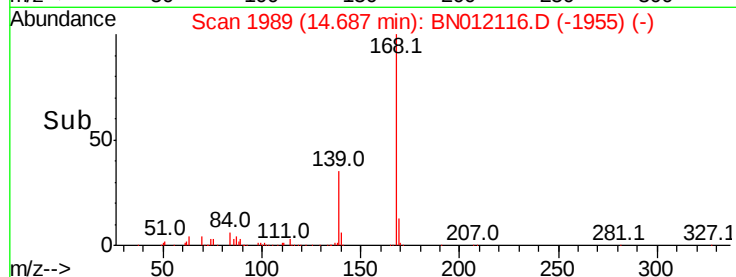
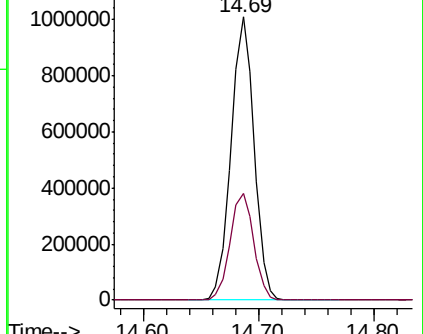
168 100

139 37.6 31.5 47.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 17.515 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

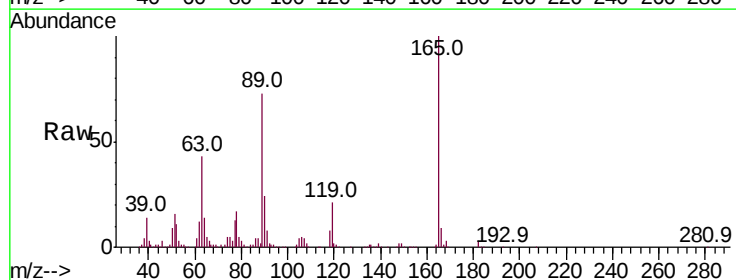
Tgt Ion:165 Resp: 358920

Ion Ratio Lower Upper

165 100

63 43.2 40.2 60.2

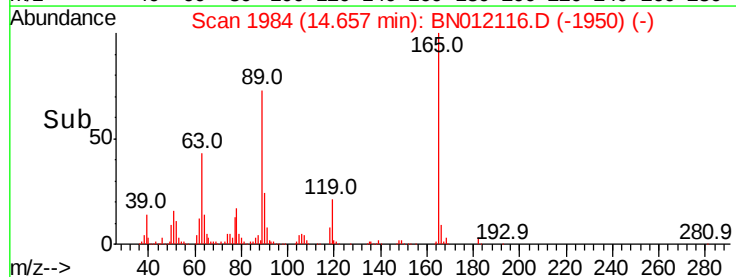
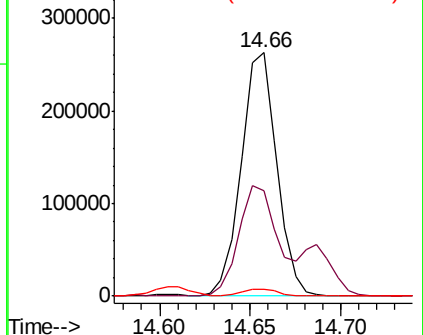
182 2.7 2.2 3.2

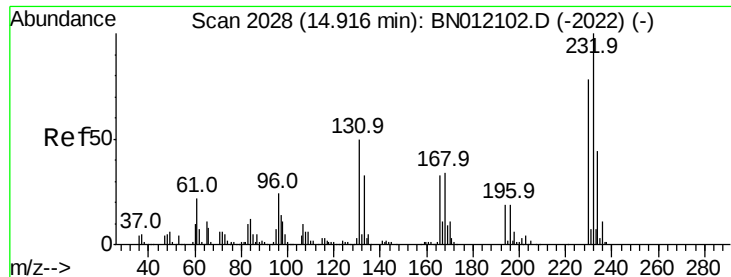


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

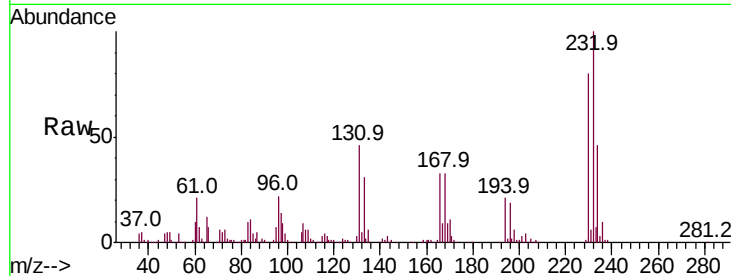




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.036 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BN012116.D
 Acq: 08 Oct 2020 23:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.5	44.0	66.0
130	2.6	2.2	3.2
166	32.7	26.1	39.1



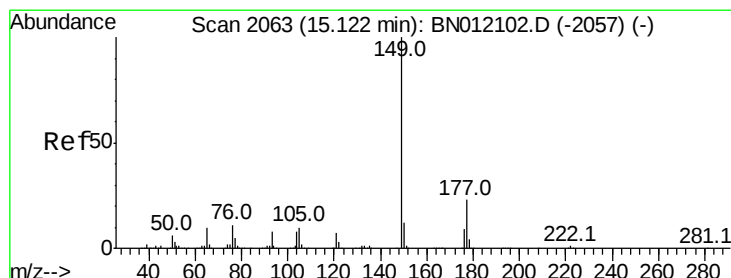
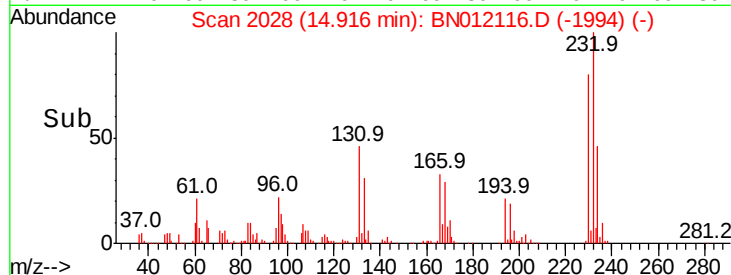
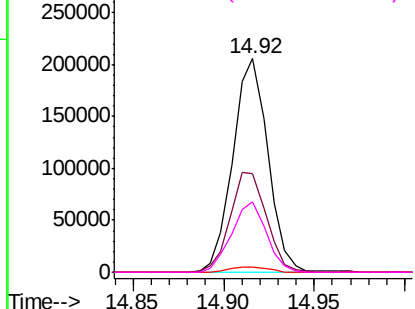
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

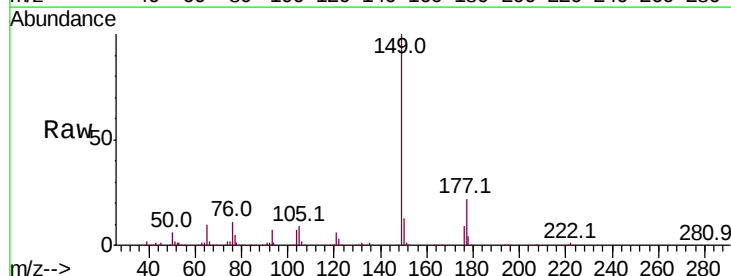
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 16.269 ng/ul
 RT: 15.12 min Scan# 2063
 Delta R.T. 0.00 min
 Lab File: BN012116.D
 Acq: 08 Oct 2020 23:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.4
150	12.6	10.9	16.3

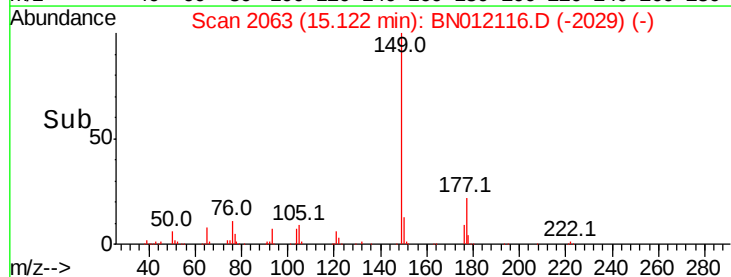
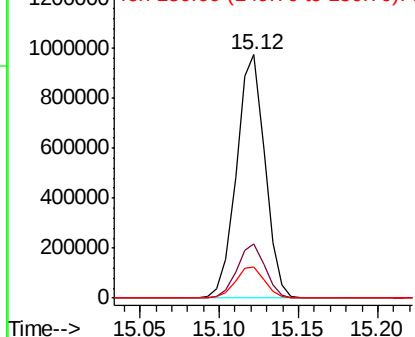


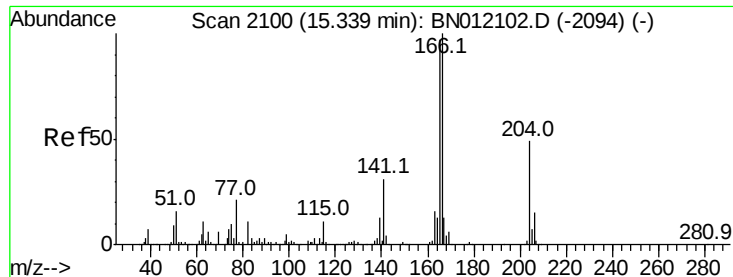
Abundance

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: 16.140 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

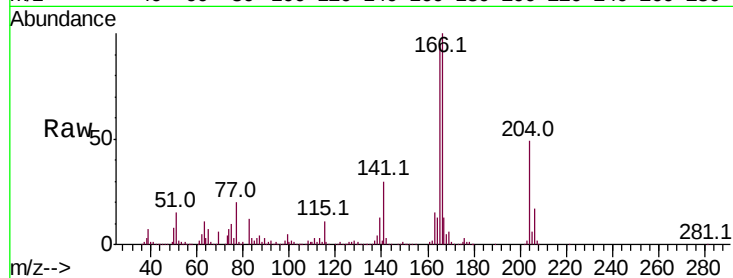
Tot Ion:166 Resp: 1167878

Ion Ratio Lower Upper

166 100

165 95.4 79.0 118.6

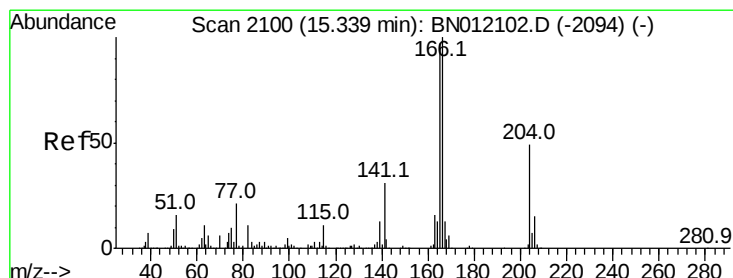
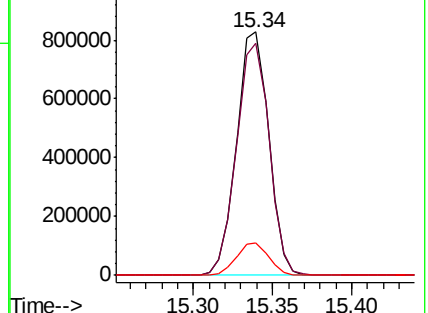
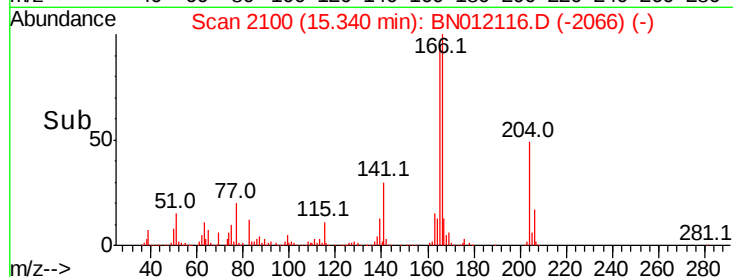
167 13.2 10.5 15.7



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: 15.891 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

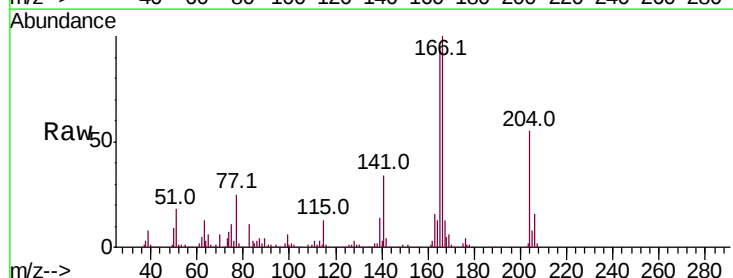
Tgt Ion:204 Resp: 561220

Ion Ratio Lower Upper

204 100

206 29.6 25.5 38.3

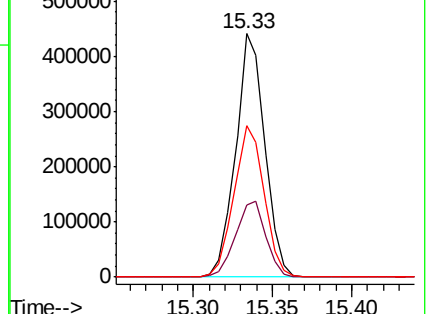
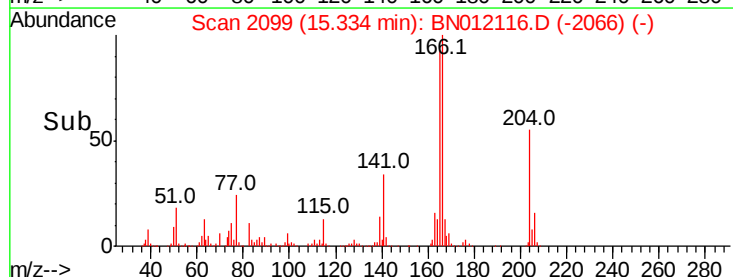
141 62.1 53.2 79.8

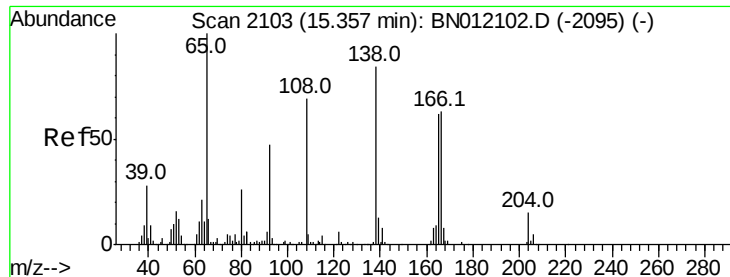


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

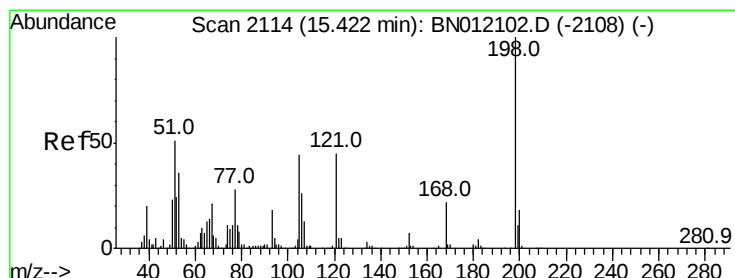
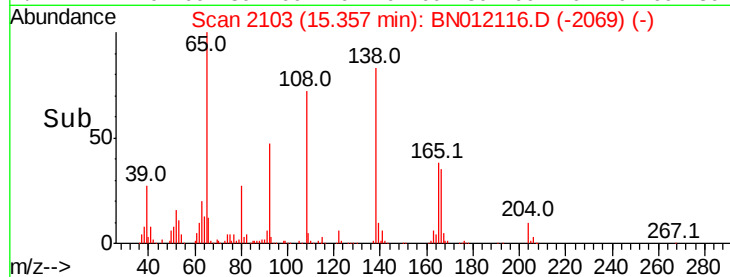
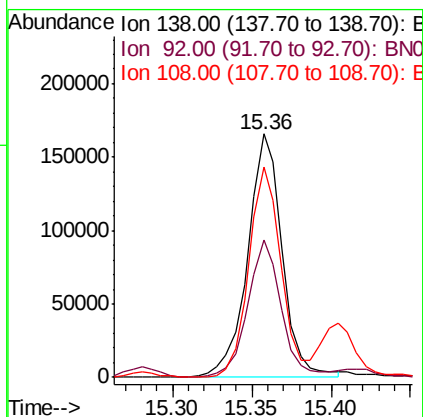
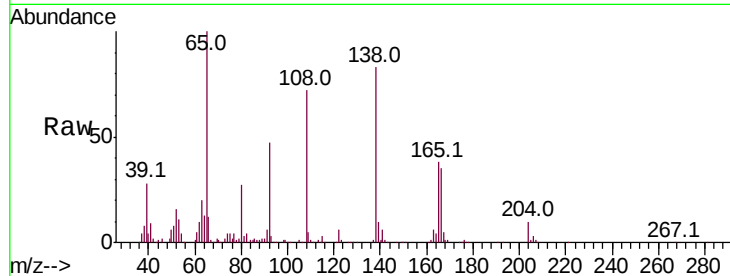




#61
4-Nitroaniline
Concen: 18.021 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

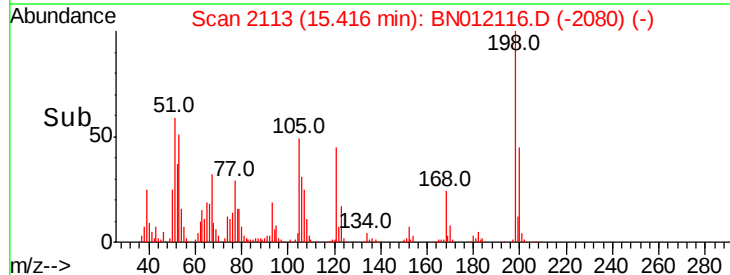
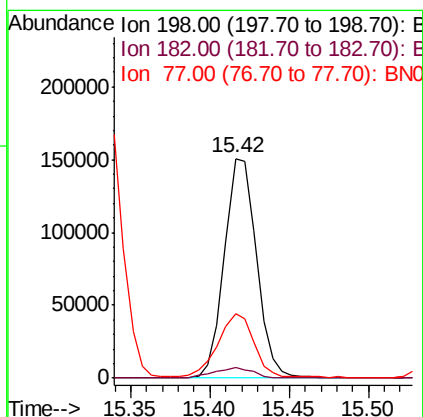
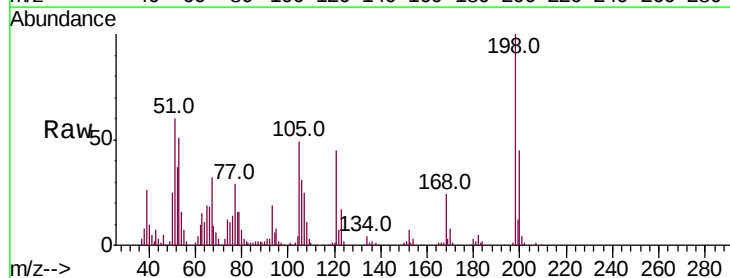
Instrument :
BNA_N
ClientSampleId :
SSTD02067

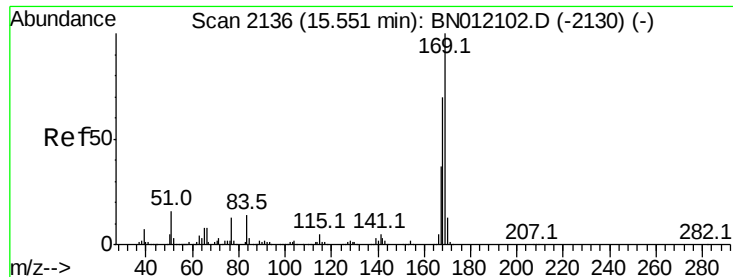
Tot Ion:138 Resp: 250820
Ion Ratio Lower Upper
138 100
92 56.2 47.1 70.7
108 86.3 80.7 121.1



#64
4,6-Dinitro-2-methylphenol
Concen: 16.832 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Tgt Ion:198 Resp: 213156
Ion Ratio Lower Upper
198 100
182 4.7 3.6 5.4
77 29.2 24.5 36.7



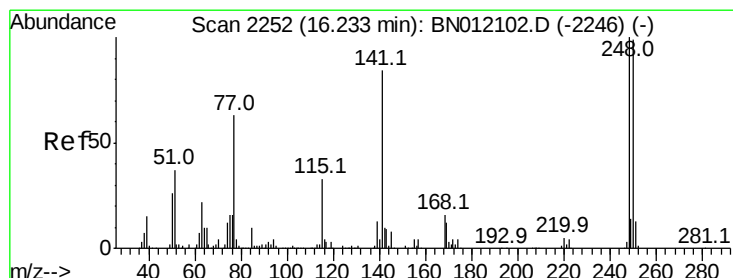
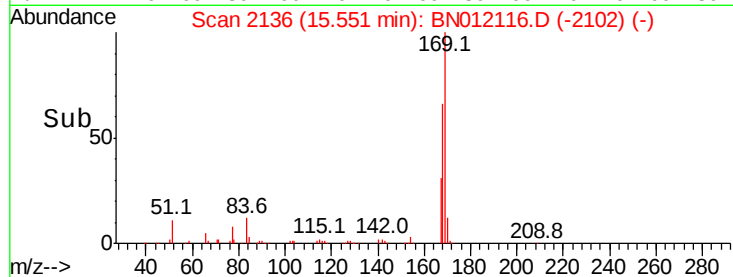
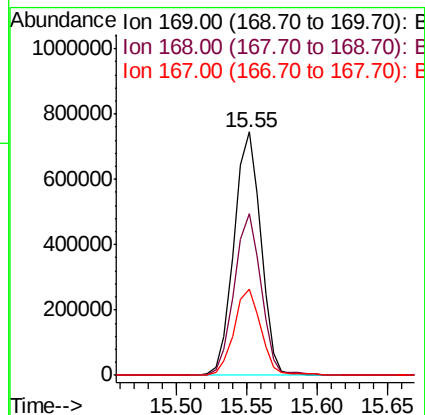
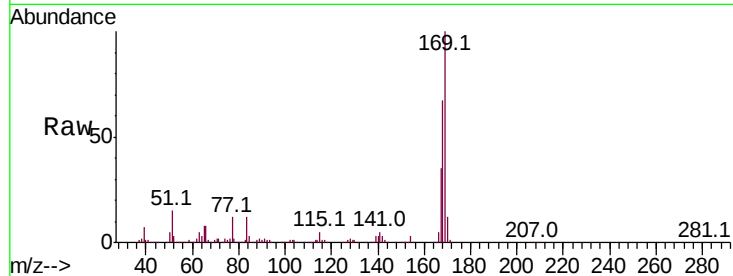


#65

N-Nitrosodiphenylamine
 Concen: 16.985 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BN012116.D
 Acq: 08 Oct 2020 23:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02067

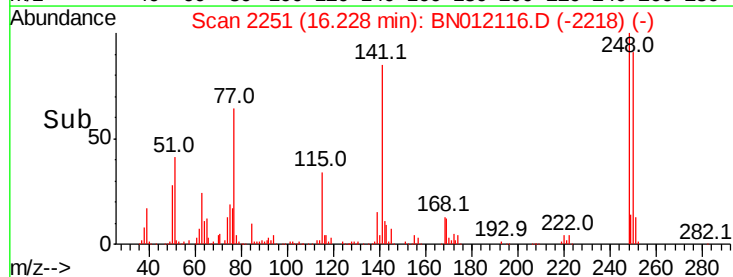
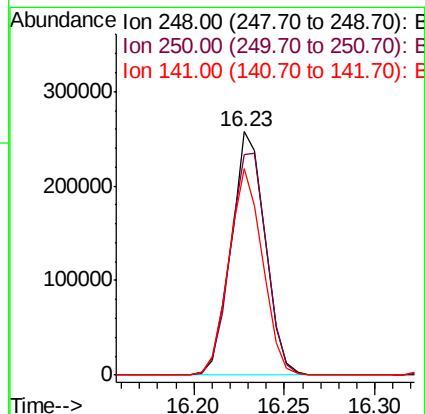
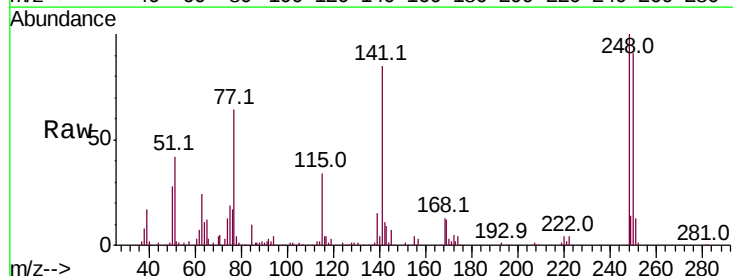
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.8	79.2
167	35.2	27.8	41.8

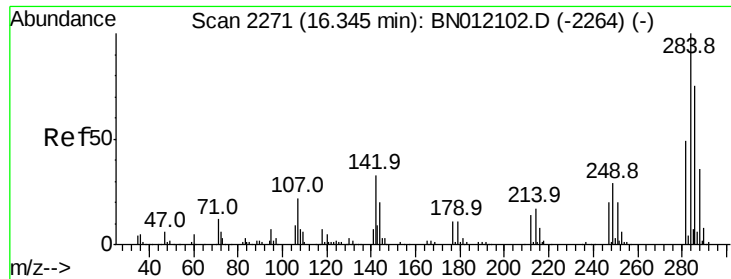


#66

4-Bromophenyl-phenylether
 Concen: 16.113 ng/ul
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BN012116.D
 Acq: 08 Oct 2020 23:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.6	78.7	118.1
141	84.6	64.6	96.8

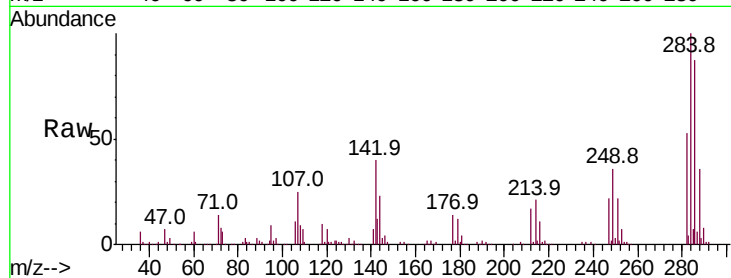




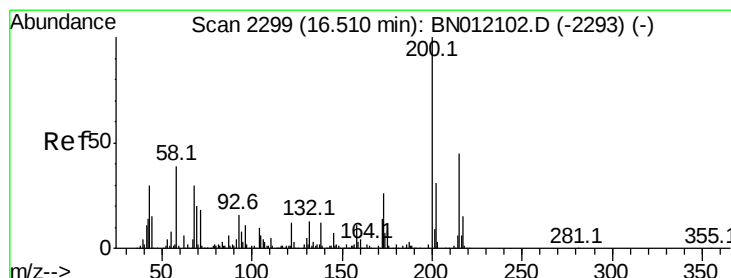
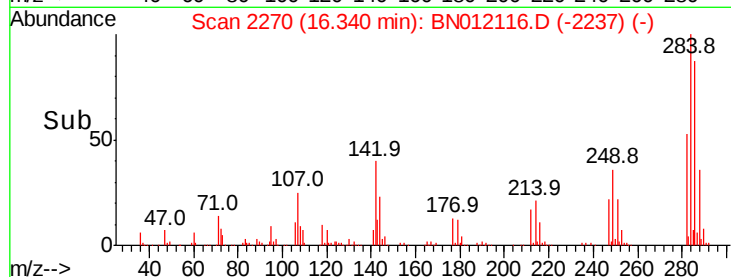
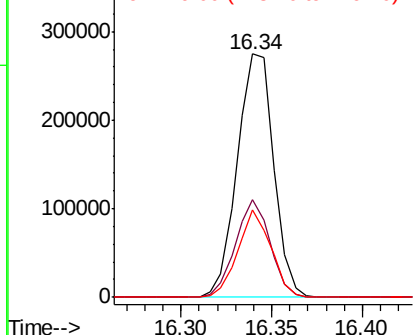
#67
Hexachlorobenzene
Concen: 15.813 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Instrument :
BNA_N
ClientSampleId :
SSTD02067

Tot Ion	Ratio	Lower	Upper
284	100		
142	40.2	32.7	49.1
249	36.1	26.5	39.7

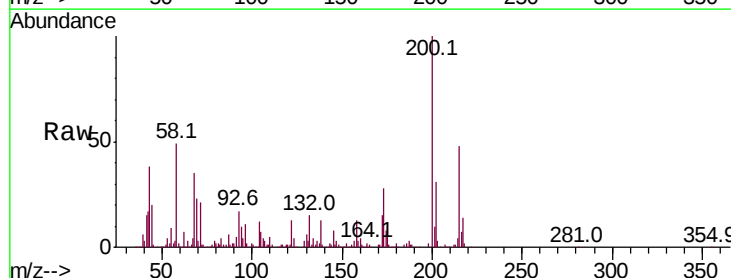


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

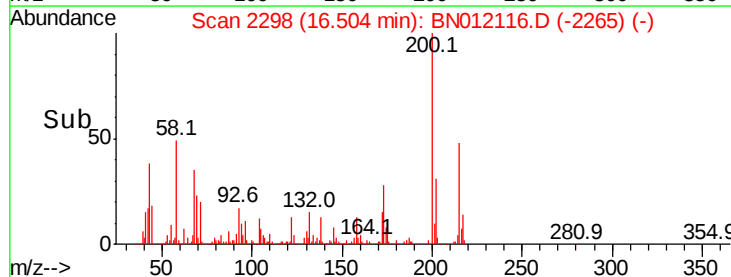
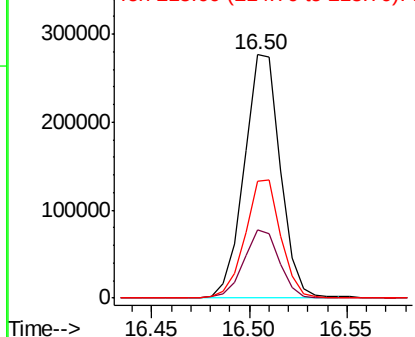


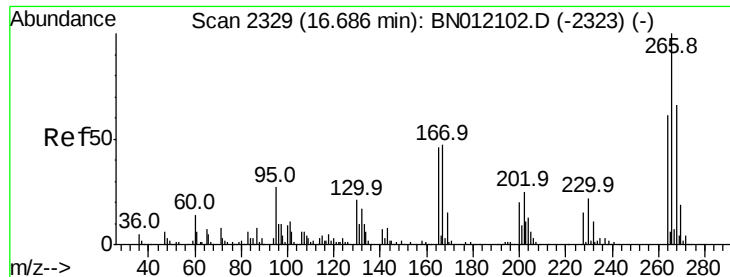
#68
Atrazine
Concen: 16.654 ng/ul
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.2	22.3	33.5
215	48.0	37.4	56.0



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: 15.442 ng/ul

RT: 16.69 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

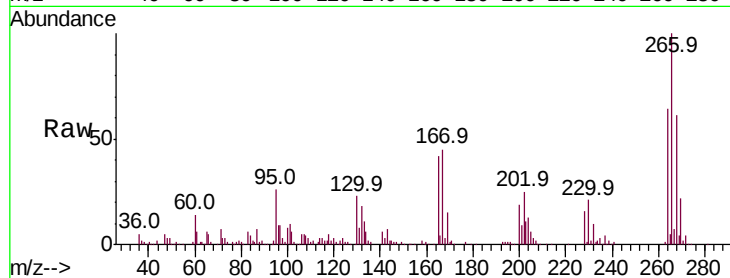
Tot Ion:266 Resp: 222882

Ion Ratio Lower Upper

266 100

264 64.2 50.6 75.8

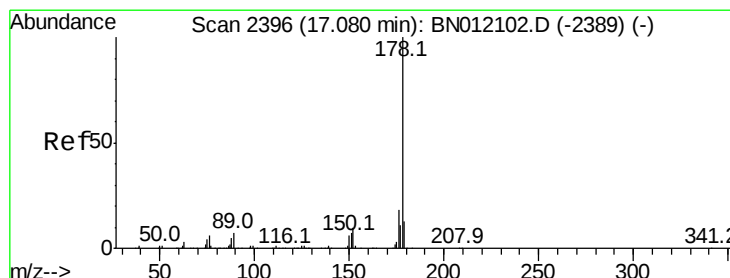
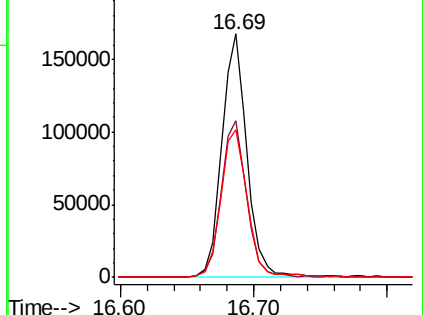
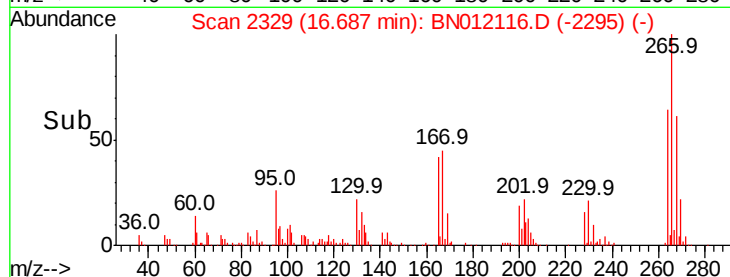
268 60.6 49.9 74.9



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: 16.553 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

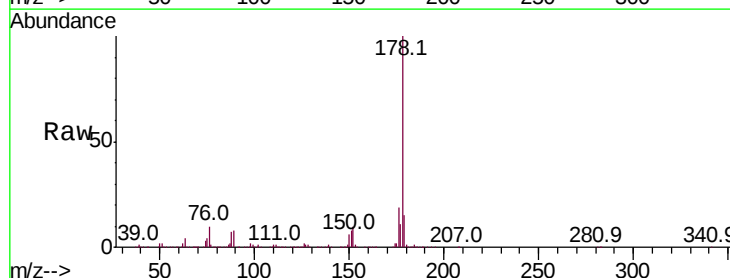
Tgt Ion:178 Resp: 1839669

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

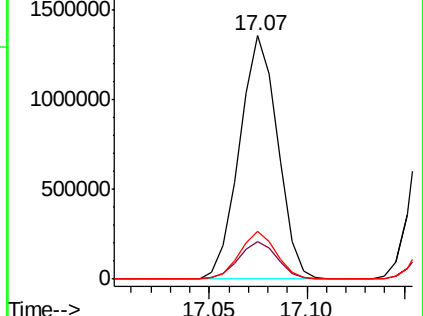
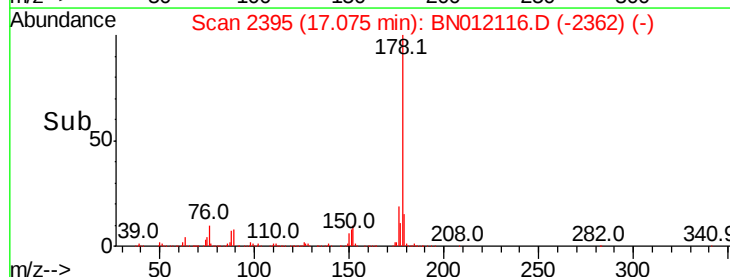
176 19.4 15.4 23.2

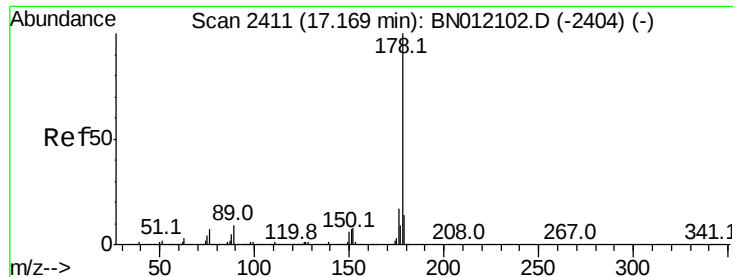


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 16.706 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

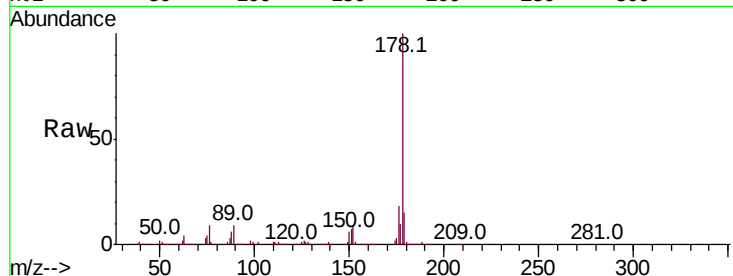
Tot Ion:178 Resp: 1874772

Ion Ratio Lower Upper

178 100

179 15.0 12.8 19.2

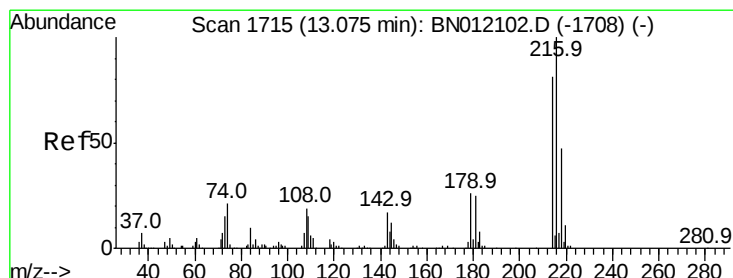
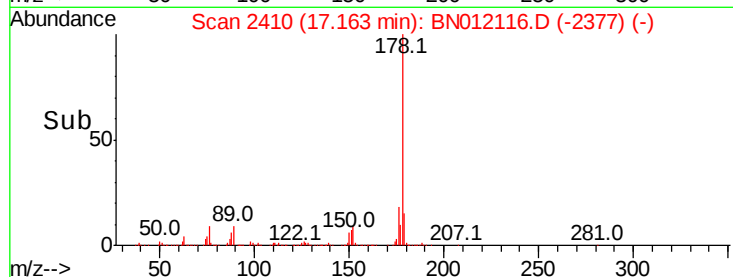
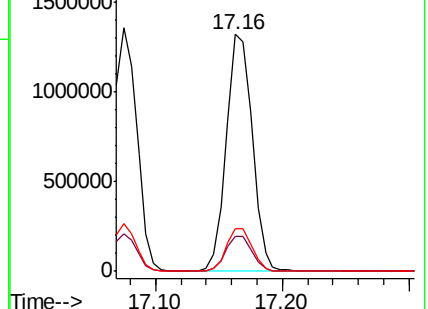
176 18.2 15.0 22.6



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: 16.333 ng/uL

RT: 13.07 min Scan# 1715

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

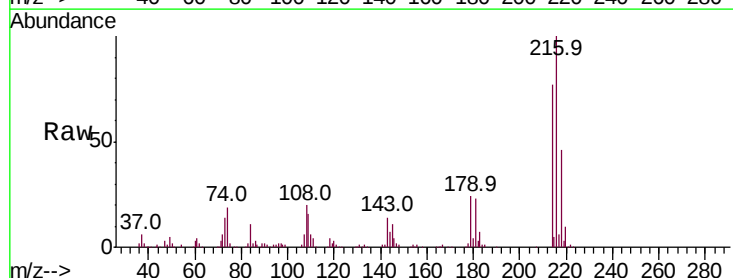
Tgt Ion:216 Resp: 433137

Ion Ratio Lower Upper

216 100

214 77.4 62.2 93.4

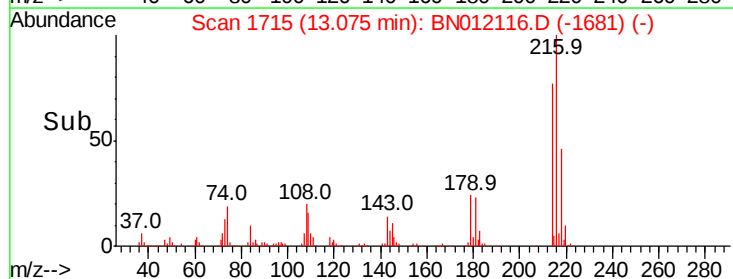
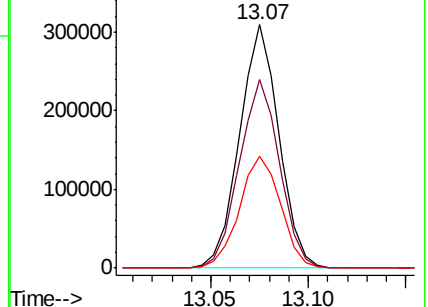
218 45.7 41.4 62.2

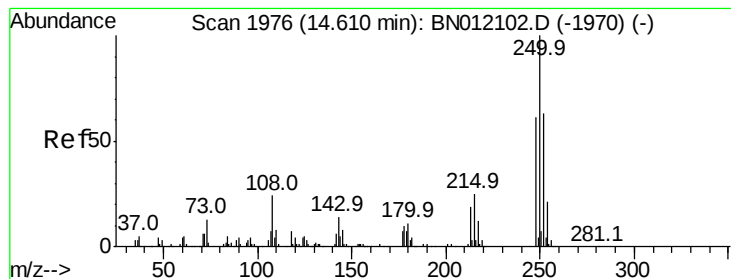


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 17.254 ng/uL

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

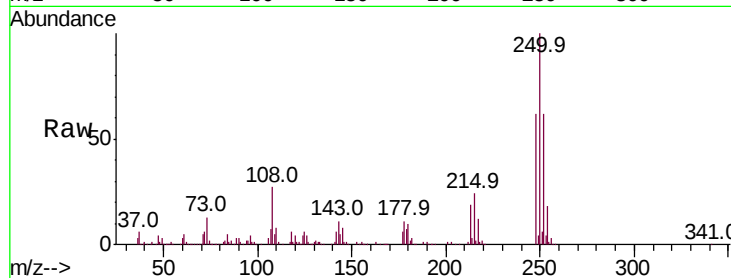
Tot Ion:250 Resp: 469322

Ion Ratio Lower Upper

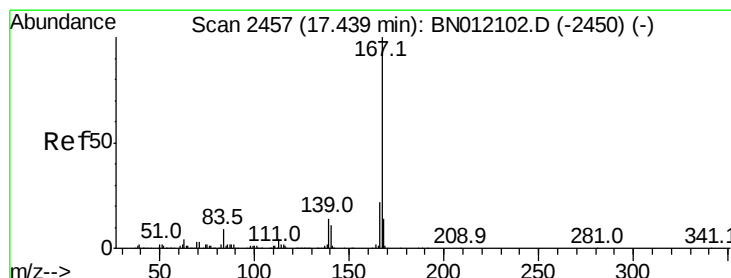
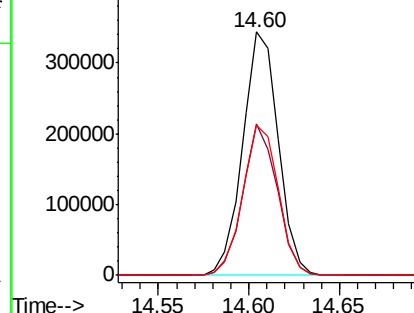
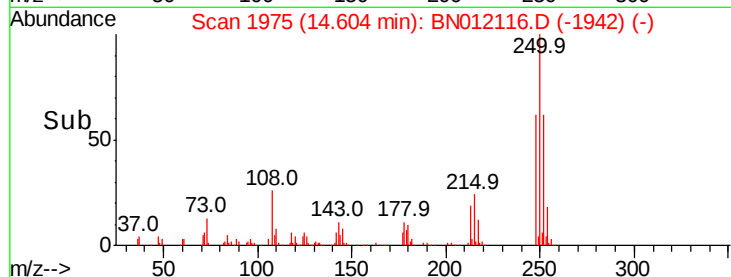
250 100

248 62.3 48.6 72.8

252 61.5 54.0 81.0



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: 16.500 ng/uL

RT: 17.44 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

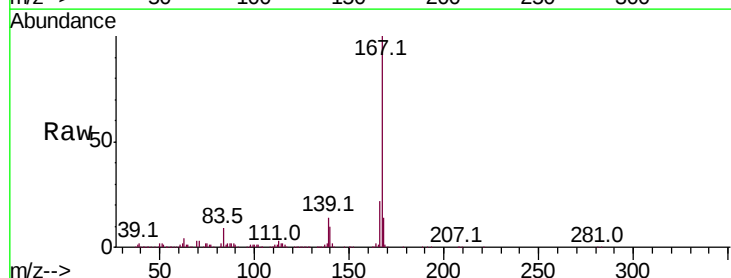
Tgt Ion:167 Resp: 1607771

Ion Ratio Lower Upper

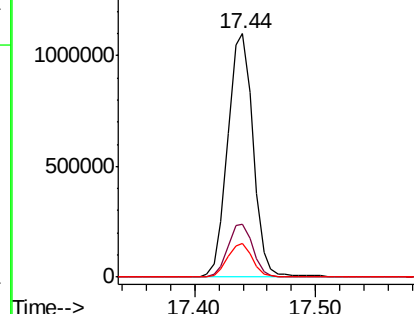
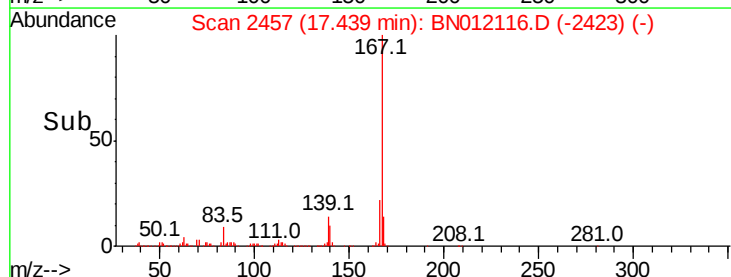
167 100

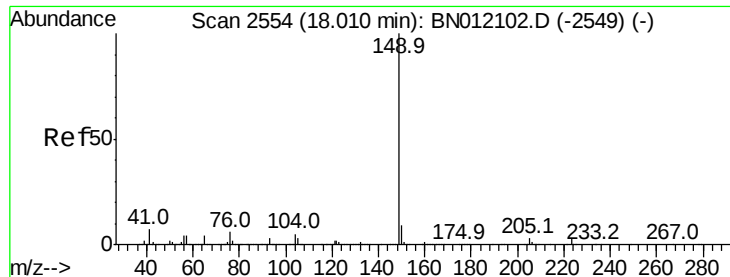
166 21.7 17.4 26.0

139 13.6 10.9 16.3



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

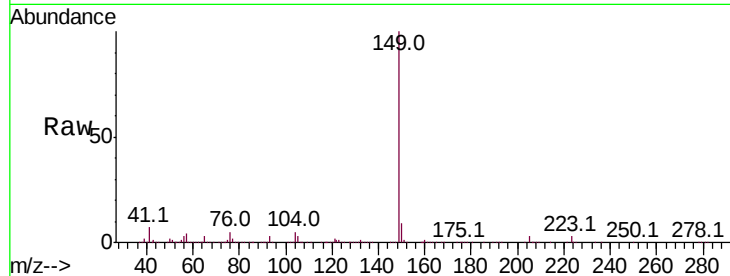




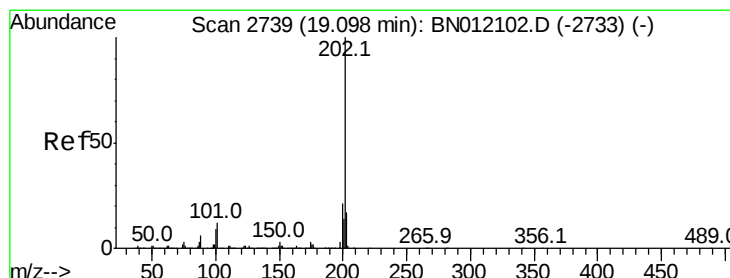
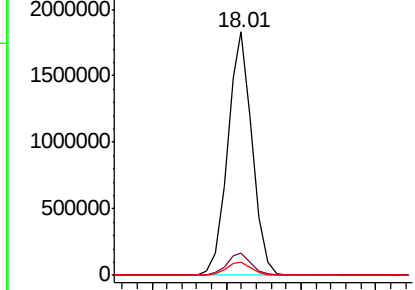
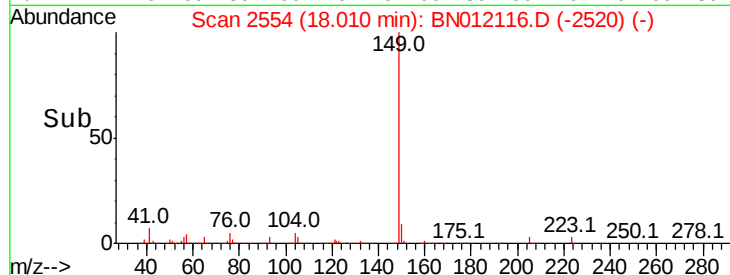
#76
Di-n-butylphthalate
Concen: 16.929 ng/ul
RT: 18.01 min Scan# 2554
Delta R.T. 0.00 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Instrument :
BNA_N
ClientSampleId :
SSTD02067

Tot Ion:149 Resp: 2094703
Ion Ratio Lower Upper
149 100
150 9.0 7.0 10.6
104 5.4 4.3 6.5

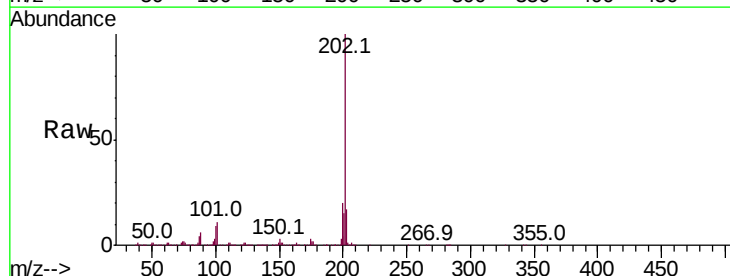


Abundance Ion 149.00 (148.70 to 149.70): E
2500000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

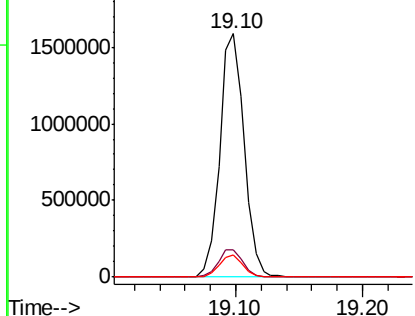
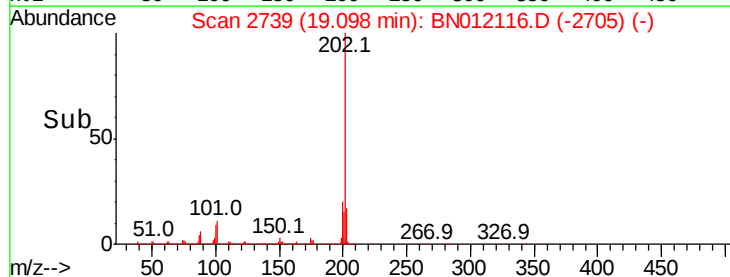


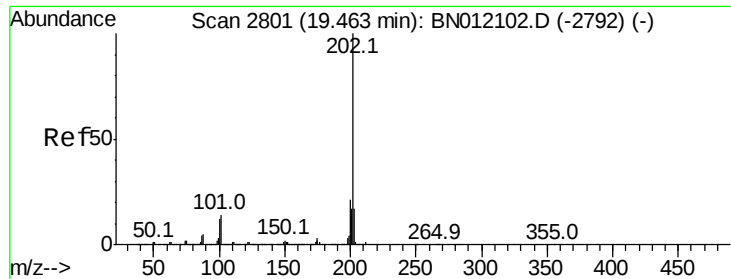
#77
Fluoranthene
Concen: 16.886 ng/ul
RT: 19.10 min Scan# 2739
Delta R.T. 0.00 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Tgt Ion:202 Resp: 2107785
Ion Ratio Lower Upper
202 100
101 11.4 8.6 13.0
100 8.9 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

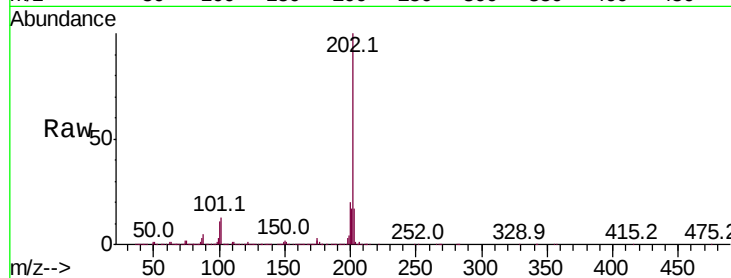




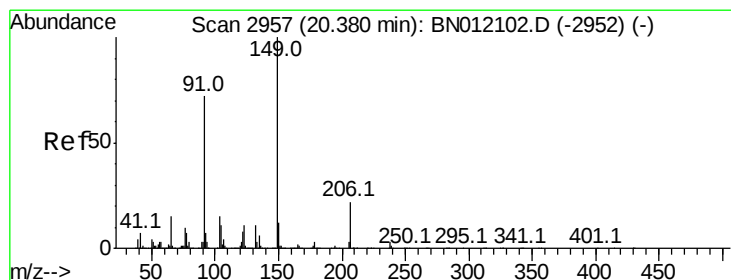
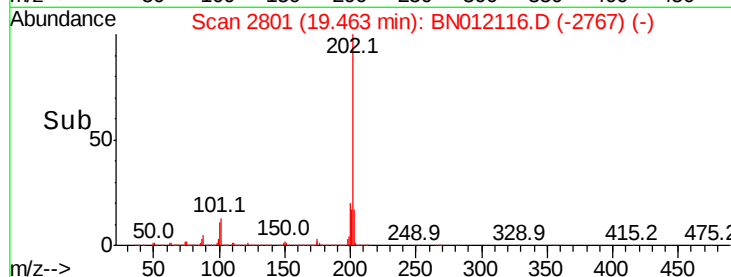
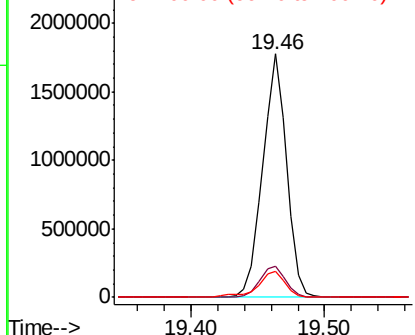
#80
Pvrene
Concen: 16.782 ng/ul
RT: 19.46 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Instrument :
BNA_N
ClientSampleId :
SSTD02067

Tot Ion:202 Resp: 2193310
Ion Ratio Lower Upper
202 100
101 13.0 10.2 15.2
100 10.8 8.8 13.2

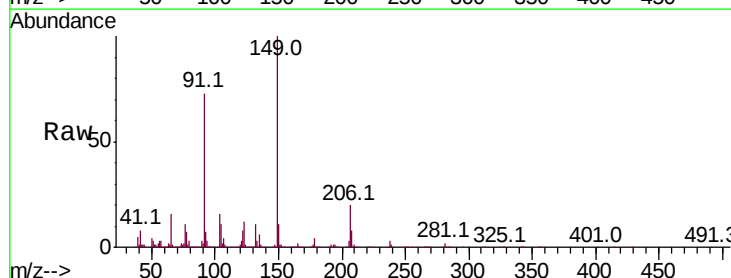


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

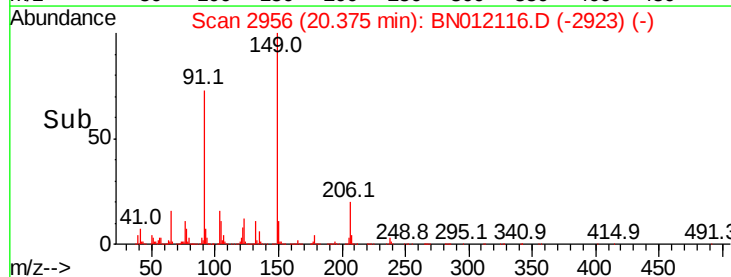
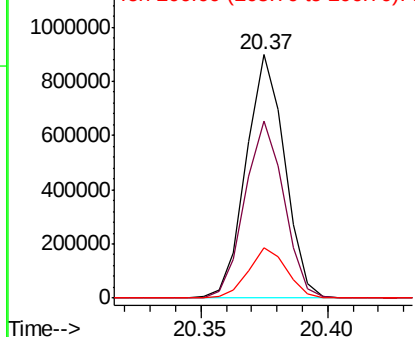


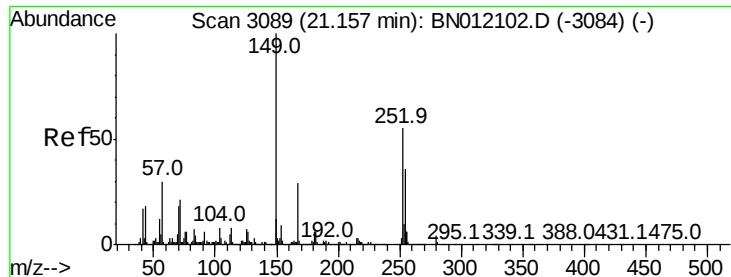
#81
Butylbenzylphthalate
Concen: 17.699 ng/ul
RT: 20.37 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Tgt Ion:149 Resp: 950964
Ion Ratio Lower Upper
149 100
91 72.5 62.0 93.0
206 20.5 15.4 23.0



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: 17.154 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

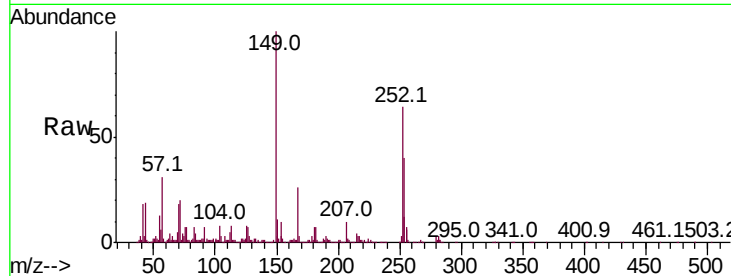
Tot Ion:252 Resp: 723109

Ion Ratio Lower Upper

252 100

254 63.0 49.2 73.8

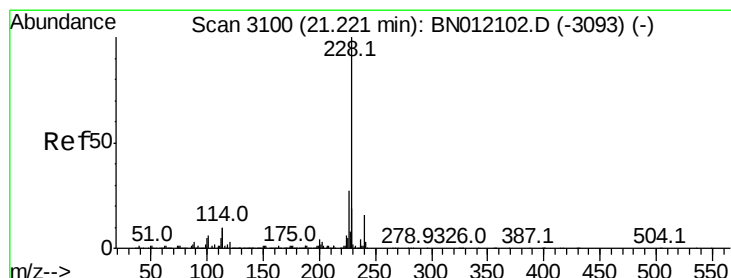
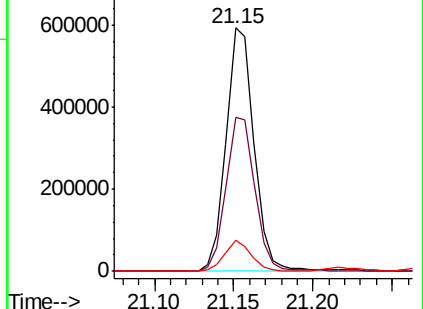
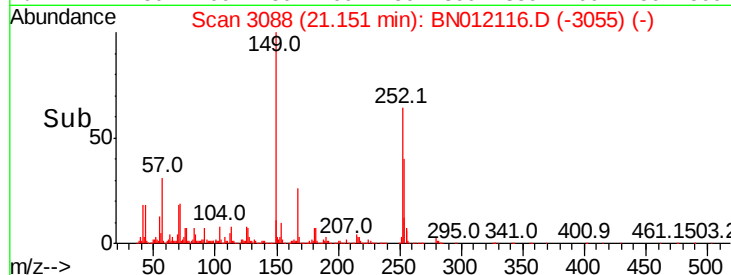
126 12.9 8.4 12.6#



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: 16.314 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

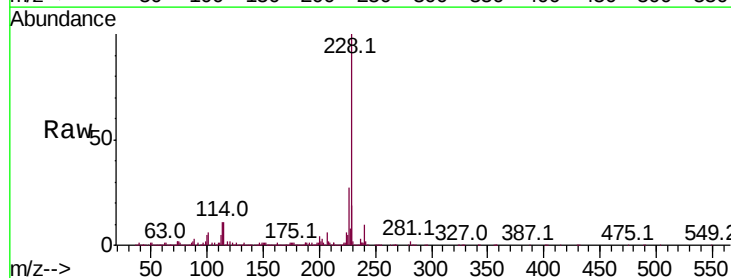
Tgt Ion:228 Resp: 1991312

Ion Ratio Lower Upper

228 100

229 18.6 15.4 23.2

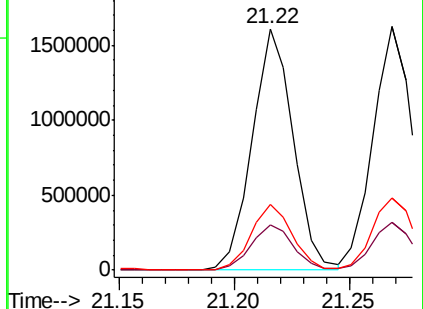
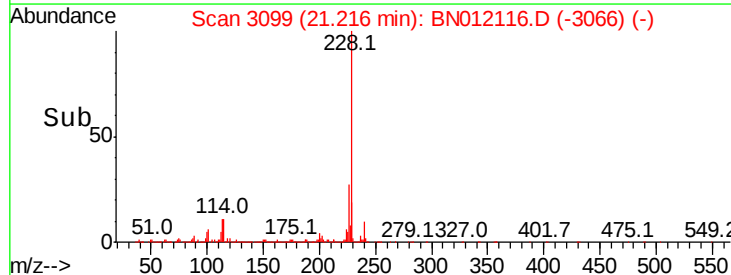
226 27.4 21.2 31.8

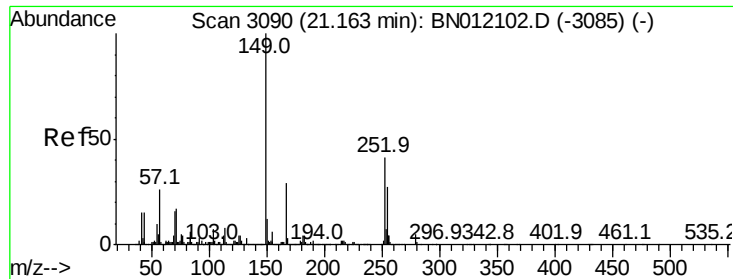


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

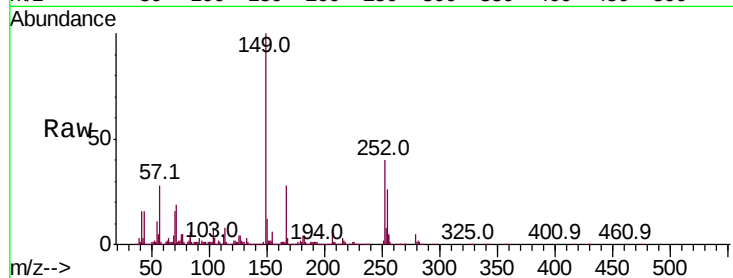




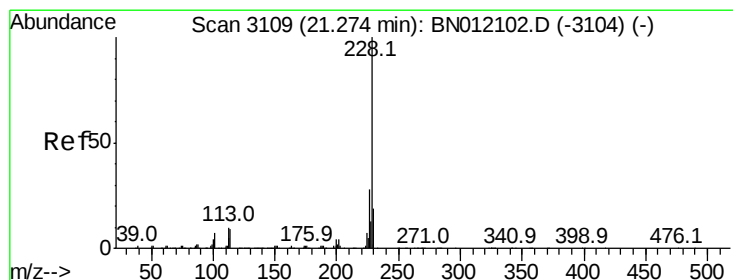
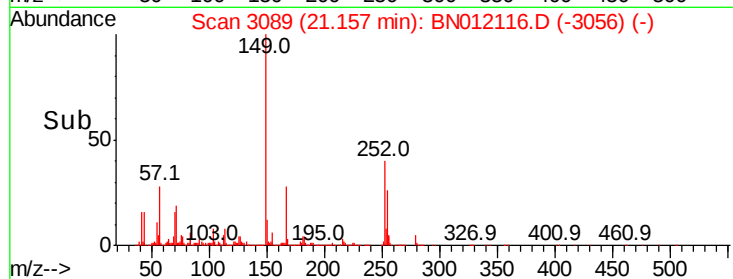
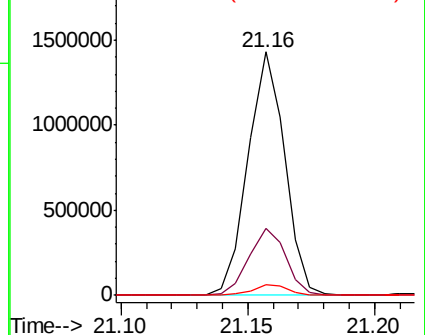
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 17.509 ng/ul
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BN012116.D
 Acq: 08 Oct 2020 23:22

Instrument :
 BNA_N
 ClientSampleId :
 SST02067

Tot Ion:149 Resp: 1443816
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.0 33.0
 279 4.6 3.6 5.4

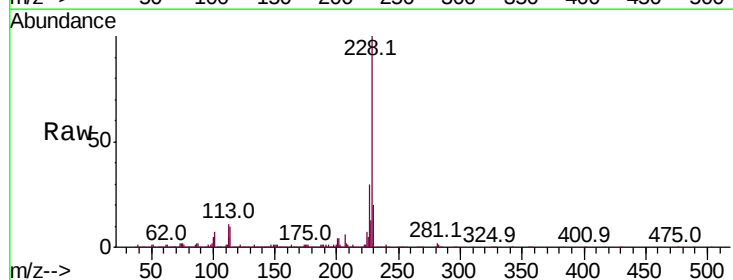


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

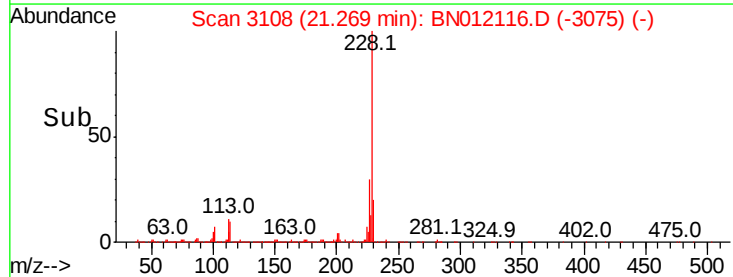
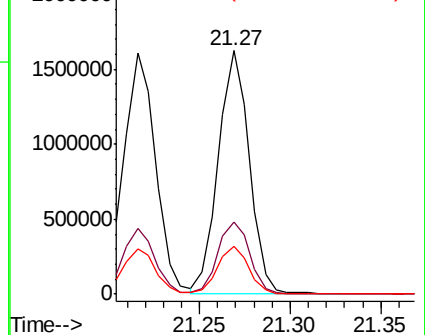


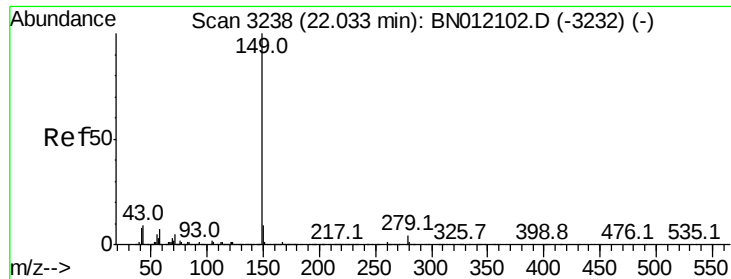
#85
 Chrysene
 Concen: 16.041 ng/ul
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BN012116.D
 Acq: 08 Oct 2020 23:22

Tgt Ion:228 Resp: 1924969
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.3 34.9
 229 19.7 15.0 22.4



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: 17.891 ng/ul

RT: 22.03 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

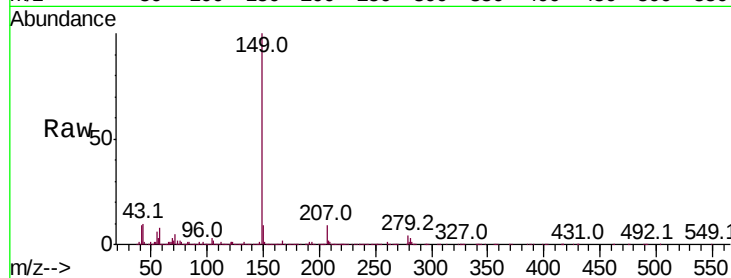
Instrument :

BNA_N

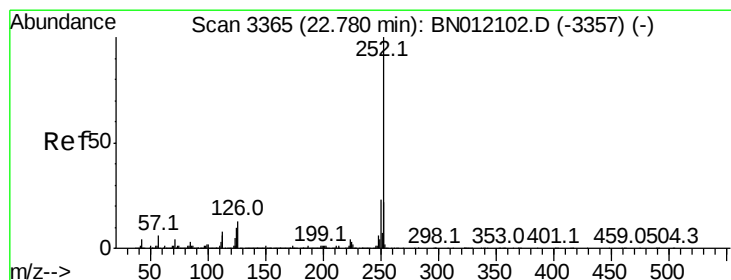
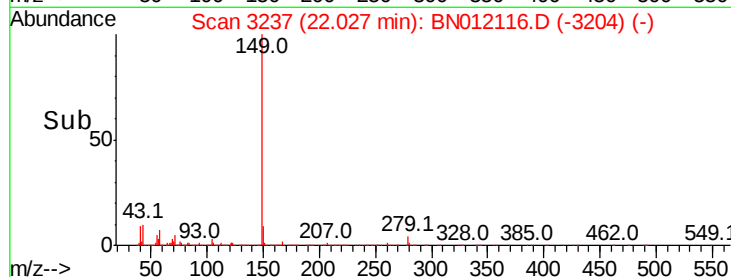
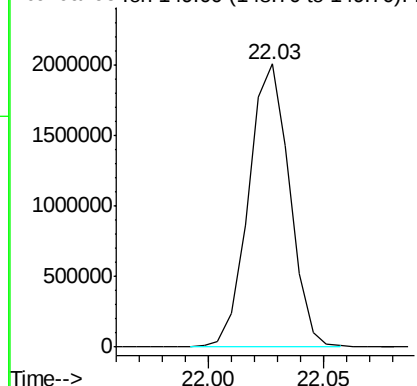
ClientSampleId :

SSTD02067

Tgt Ion:149 Resp: 2458724



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 16.938 ng/ul

RT: 22.77 min Scan# 3364

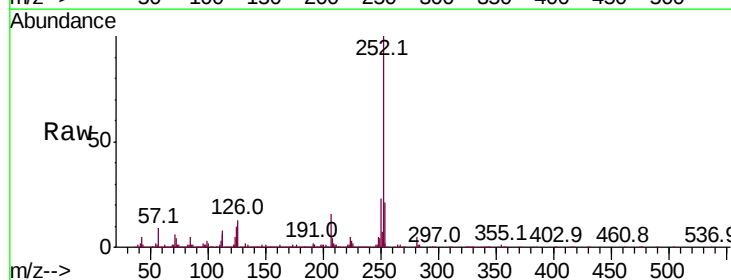
Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Tgt Ion:252 Resp: 2195503

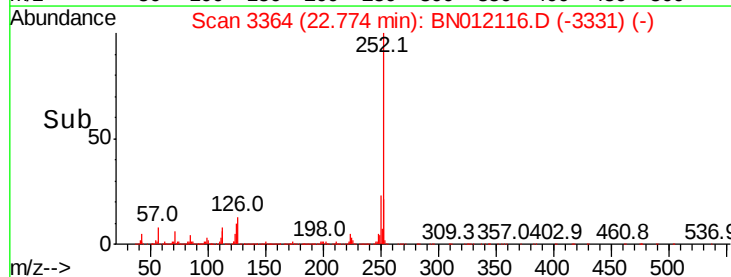
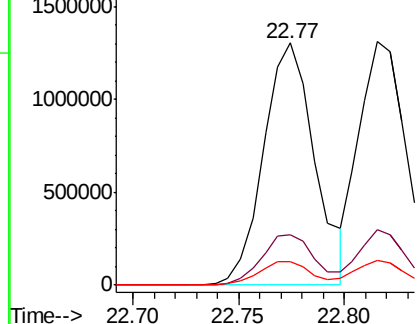
Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.8
125	9.7	8.1	12.1

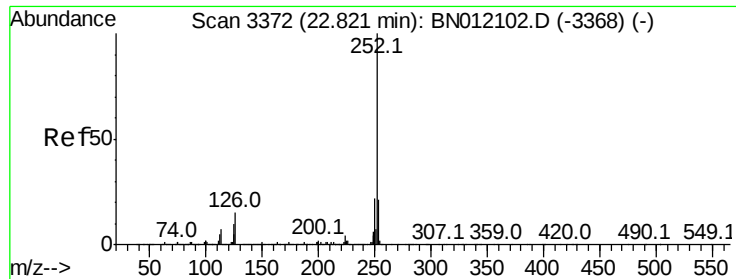


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 15.831 ng/ul

RT: 22.82 min Scan# 3371

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

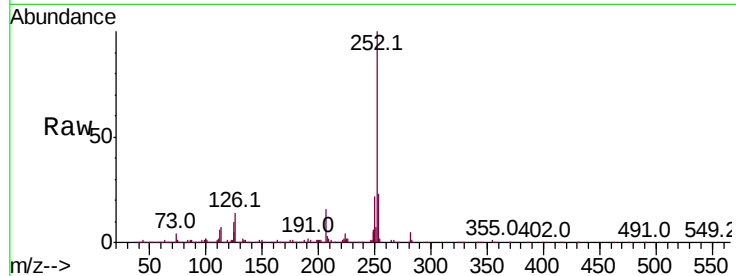
Tot Ion:252 Resp: 2021307

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

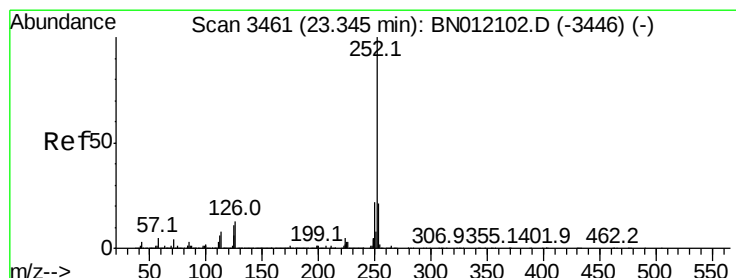
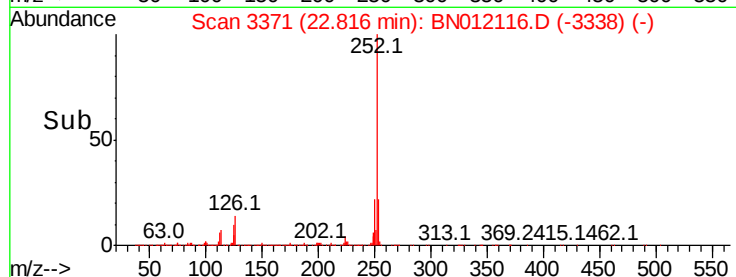
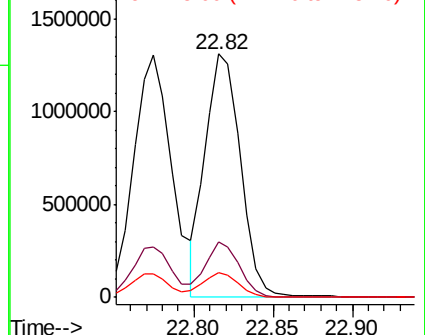
125 10.2 7.7 11.5



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: 16.643 ng/ul

RT: 23.33 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

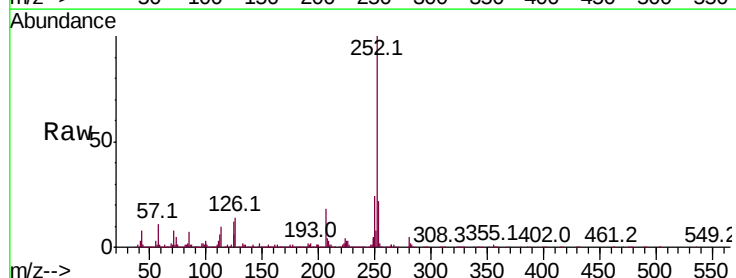
Tgt Ion:252 Resp: 1956895

Ion Ratio Lower Upper

252 100

253 21.5 16.6 24.8

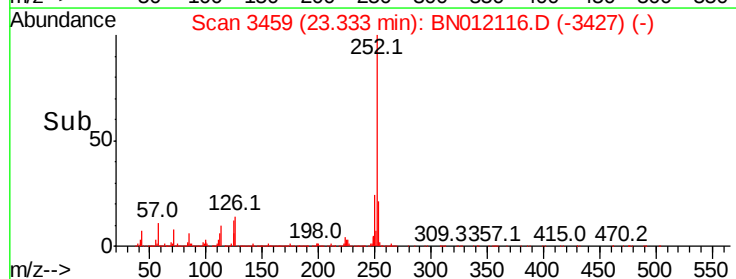
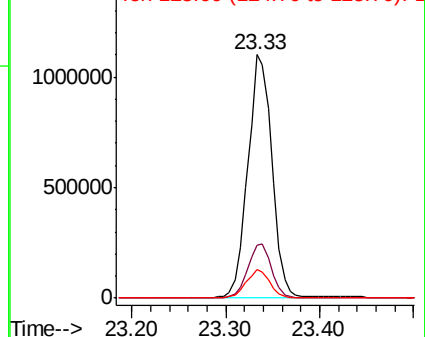
125 11.8 9.0 13.6

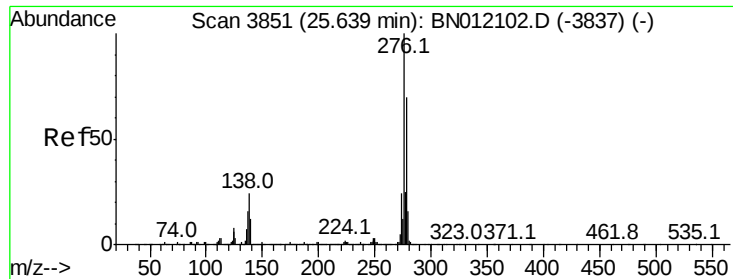


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



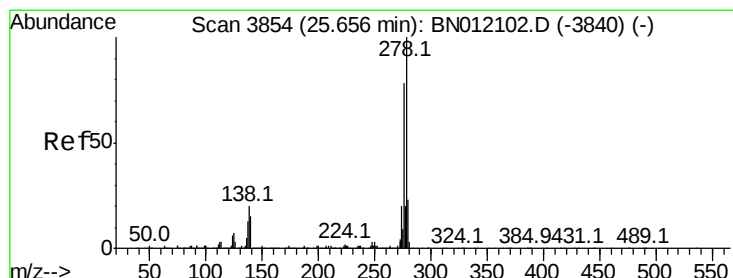
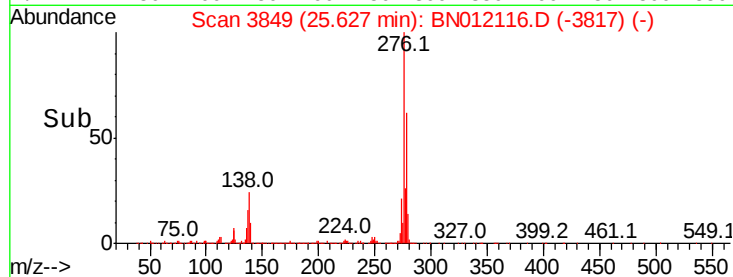
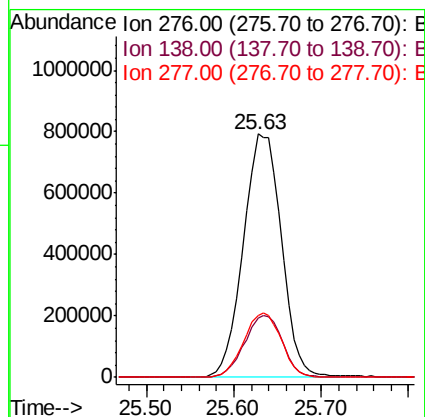
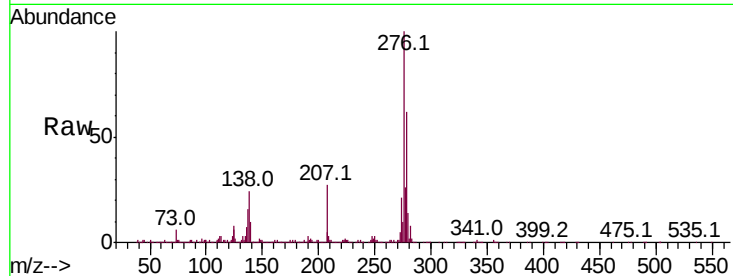


#92

Indeno(1,2,3-cd)pyrene
Concen: 15.660 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Instrument :
BNA_N
ClientSampleId :
SSTD02067

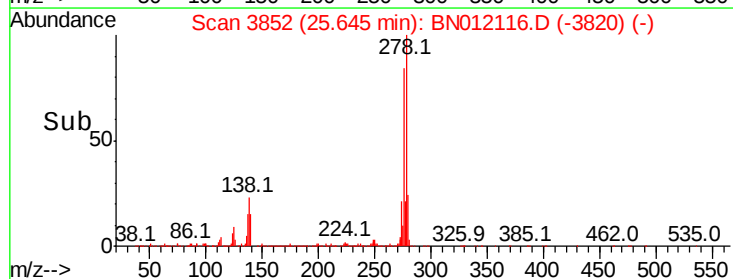
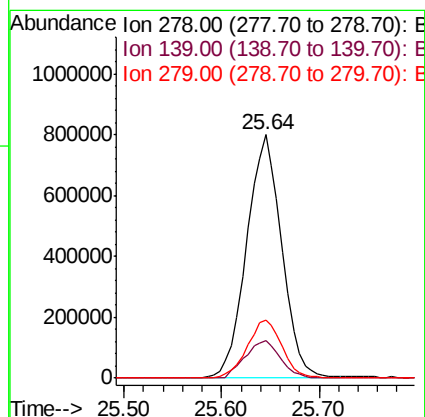
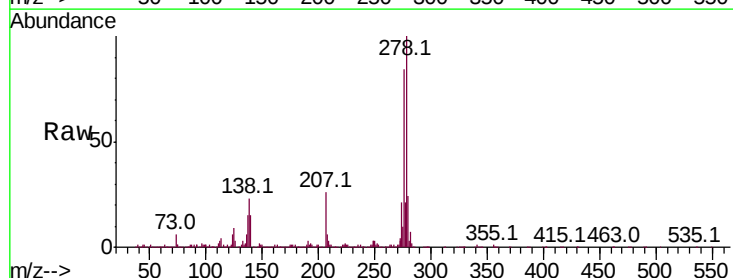
Tot Ion:276 Resp: 2351186
Ion Ratio Lower Upper
276 100
138 24.2 17.4 26.2
277 25.5 19.0 28.4

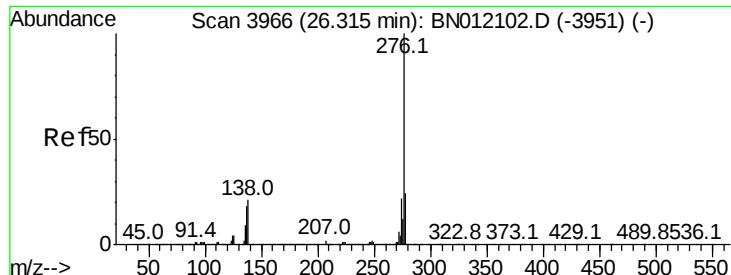


#93

Dibenzo(a,h)anthracene
Concen: 16.320 ng/ul
RT: 25.64 min Scan# 3852
Delta R.T. -0.01 min
Lab File: BN012116.D
Acq: 08 Oct 2020 23:22

Tgt Ion:278 Resp: 2018637
Ion Ratio Lower Upper
278 100
139 15.4 12.2 18.2
279 23.6 18.2 27.4





#94

Benzo(a,h,i)perylene

Concen: 15.387 ng/ul

RT: 26.31 min Scan# 3965

Delta R.T. -0.01 min

Lab File: BN012116.D

Acq: 08 Oct 2020 23:22

Instrument :

BNA_N

ClientSampleId :

SSTD02067

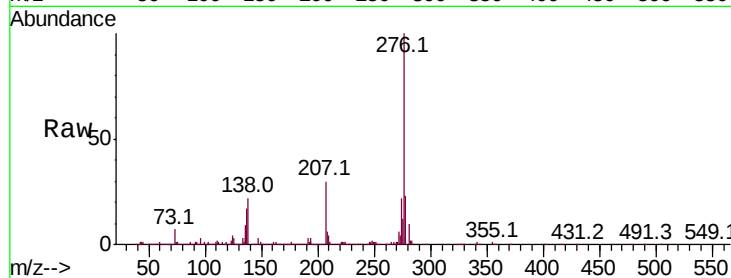
Tot Ion:276 Resp: 1967426

Ion Ratio Lower Upper

276 100

138 21.8 16.7 25.1

277 22.6 19.0 28.6



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

