

Data File : BN007849.D
Acq On : 24 Sep 2019 22:44
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02055

Quant Time: Sep 25 08:16:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 08:12:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	876461	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	3562883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	2288456	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	4876197	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	5027921	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	5562479	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	166009	7.20	ng/uL	0.00
5) Phenol-d5	6.86	99	1744059	20.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	1004748	21.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	1278311	21.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	1329780	20.91	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	599841	23.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	617178	25.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	1307936	22.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	1675330	22.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	3820583	20.98	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	4784630	22.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	671709	20.74	ng/ul	0.00
57) Fluorene-d10	15.31	176	3291000	20.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	576119	21.89	ng/ul	0.00
70) Anthracene-d10	17.16	188	5281762	21.76	ng/ul	0.00
78) Pyrene-d10	19.46	212	6158728	22.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	6062825	20.95	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	174943	7.428 ng/uL#	92
4) Benzaldehyde	6.83	77	1180630	25.207 ng/ul	99
6) Phenol	6.89	94	1829257	20.173 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.12	93	1356198	20.692 ng/ul	99
10) 2-Chlorophenol	7.26	128	1308631	20.554 ng/ul	99
11) 2-Methylphenol	8.13	108	1305782	20.307 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.22	45	1460182	20.563 ng/ul	98
14) Acetophenone	8.50	105	2052551	19.941 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.49	70	1137961	20.331 ng/ul	98
16) 4-Methylphenol	8.45	108	1390627	19.715 ng/ul	96
17) Hexachloroethane	8.76	117	546167	20.496 ng/ul	96
20) Nitrobenzene	8.88	77	1651728	21.379 ng/ul	98
21) Isophorone	9.39	82	3080886	20.875 ng/ul	100
23) 2-Nitrophenol	9.58	139	680568	23.624 ng/ul	99
24) 2,4-Dimethylphenol	9.65	107	1564453	20.817 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.88	93	1863537	21.286 ng/ul	98
27) 2,4-Dichlorophenol	10.11	162	1278312	21.490 ng/ul	95
28) Naphthalene	10.51	128	4091286	20.364 ng/ul	100
30) 4-Chloroaniline	10.62	127	1690820	21.218 ng/ul	99
31) Hexachlorobutadiene	10.80	225	914900	21.565 ng/ul	98
32) Caprolactam	11.37	113	340905	16.505 ng/ul	99
33) 4-Chloro-3-methylphenol	11.75	107	1426003	20.694 ng/ul	99
34) 2-Methylnaphthalene	12.12	142	2951806	20.347 ng/ul	99

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	1745496	21.578	ng/ul	98
37) Hexachlorocyclopentadiene	12.49	237	980095	19.740	ng/ul	100
38) 2,4,6-Trichlorophenol	12.74	196	1039316	22.914	ng/ul	97
39) 2,4,5-Trichlorophenol	12.81	196	1122393	22.184	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	3782012	20.364	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	2998206	20.822	ng/ul	99
42) 2-Nitroaniline	13.39	65	891752	22.510	ng/ul	93
44) Dimethylphthalate	13.77	163	3792811	20.433	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	775359	22.887	ng/ul	93
47) Acenaphthylene	14.03	152	4461413	20.267	ng/ul	99
48) 3-Nitroaniline	14.22	138	771977	23.088	ng/ul	99
49) Acenaphthene	14.38	153	3180942	20.584	ng/ul	100
50) 2,4-Dinitrophenol	14.42	184	333211	18.288	ng/ul	98
52) 4-Nitrophenol	14.53	109	522153	19.642	ng/ul	94
53) Dibenzofuran	14.72	168	4503139	20.088	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	1120165	22.059	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.95	232	1003819	22.989	ng/ul	99
56) Diethylphthalate	15.15	149	3763105	20.373	ng/ul	100
58) Fluorene	15.37	166	3637308	20.165	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	1973453	20.251	ng/ul	99
60) 4-Nitroaniline	15.38	138	838490	22.010	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.45	198	609244	20.775	ng/ul	98
64) N-Nitrosodiphenylamine	15.58	169	3225106	21.102	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	1279300	21.869	ng/ul	96
66) Hexachlorobenzene	16.37	284	1378853	21.811	ng/ul	97
67) Atrazine	16.53	200	1517023	24.444	ng/ul	99
68) Pentachlorophenol	16.72	266	774958	21.885	ng/ul	100
69) Phenanthrene	17.10	178	5974208	20.660	ng/ul	99
71) Anthracene	17.19	178	6066882	20.961	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	1720743	22.317	ng/ul	98
73) Pentachlorobenzene	14.64	250	1718627	22.683	ng/ul	98
74) Carbazole	17.46	167	5336029	21.797	ng/ul	99
75) Di-n-butylphthalate	18.04	149	6405971	22.015	ng/ul	99
76) Fluoranthene	19.12	202	7383403	23.276	ng/ul	100
79) Pyrene	19.49	202	7437891	22.216	ng/ul	99
80) Butylbenzylphthalate	20.40	149	2903446	22.815	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.17	252	2547982	20.762	ng/ul	98
82) Benzo(a)anthracene	21.24	228	7695330	21.479	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	4400410	22.449	ng/ul	97
84) Chrysene	21.29	228	6991510	20.974	ng/ul	97
86) Di-n-octyl phthalate	22.06	149	7248716	25.198	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	7408135	20.594	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	7460469	21.341	ng/ul	98
90) Benzo(a)pyrene	23.37	252	7273417	20.914	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.68	276	8409902	20.582	ng/ul	98
92) Dibenzo(a,h)anthracene	25.69	278	6949467	20.391	ng/ul	99
93) Benzo(g,h,i)perylene	26.36	276	6835161	20.405	ng/ul	99

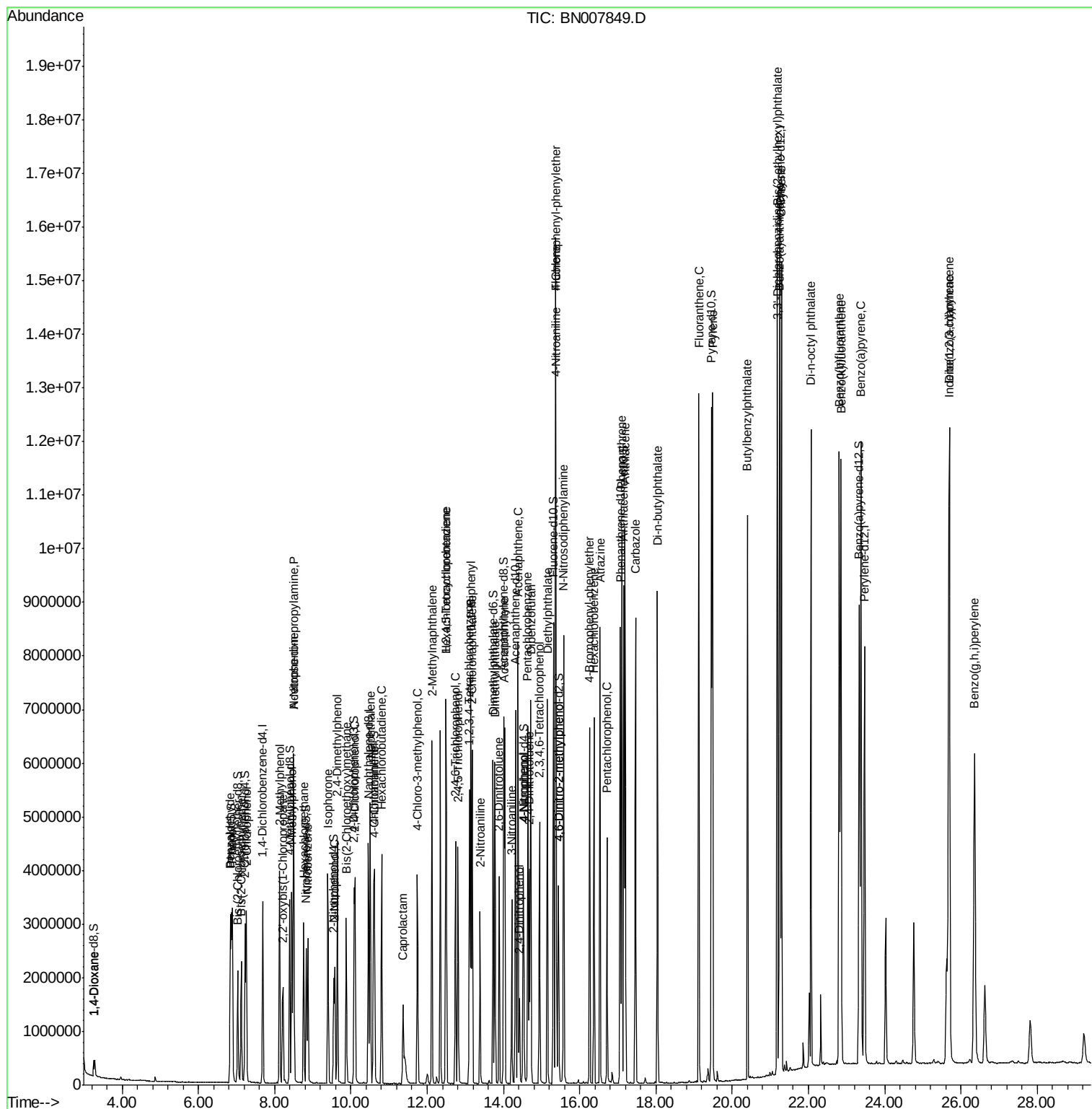
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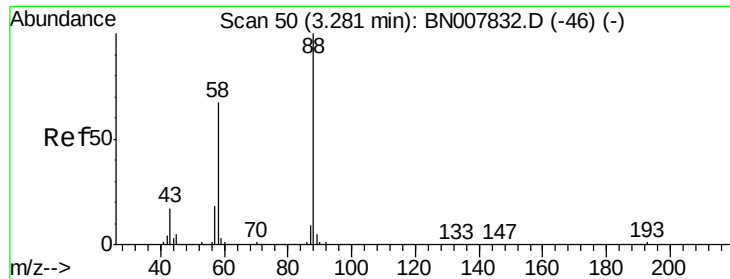
Data File : BN007849.D

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#2

1,4-Dioxane

Concen: 7.428 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

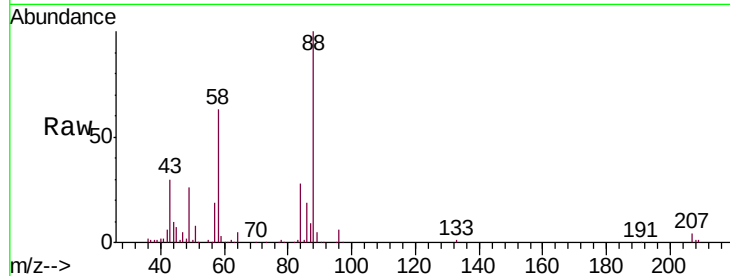
Tgt Ion: 88 Resp: 174943

Ion Ratio Lower Upper

88 100

43 30.3 31.4 47.0#

58 63.3 52.8 79.2

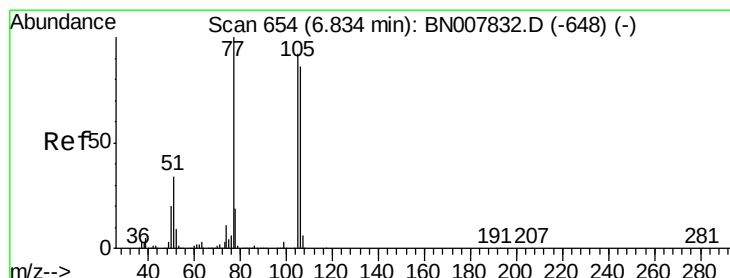
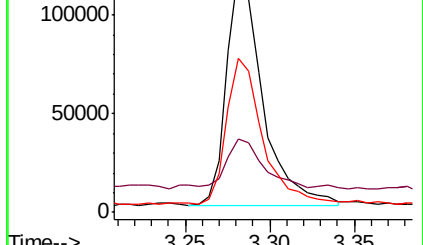
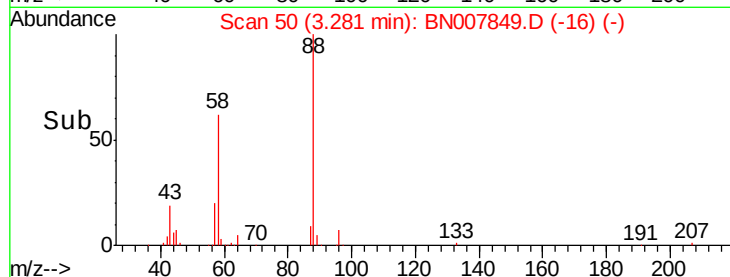


Abundance Ion 88.00 (87.70 to 88.70): BN007832.D (-46) (-)

Ion 43.00 (42.70 to 43.70): BN007832.D (-46) (-)

Ion 58.00 (57.70 to 58.70): BN007832.D (-46) (-)

Time-->



#4

Benzaldehyde

Concen: 25.207 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

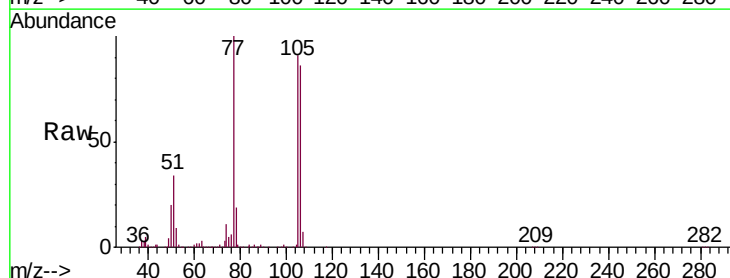
Tgt Ion: 77 Resp: 1180630

Ion Ratio Lower Upper

77 100

105 91.1 72.2 108.4

106 85.7 69.6 104.4

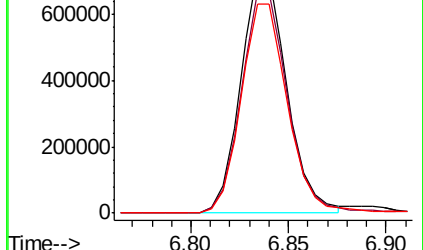
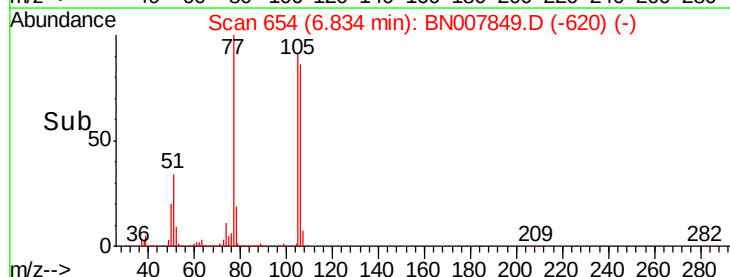


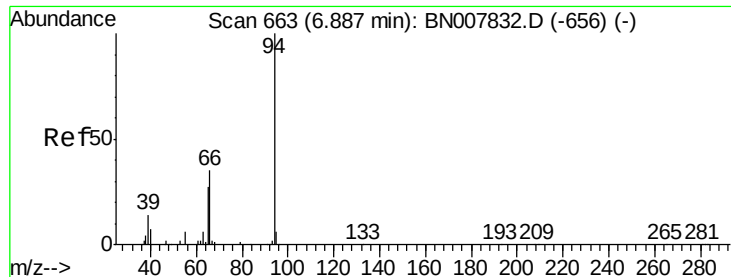
Abundance Ion 77.00 (76.70 to 77.70): BN007832.D (-648) (-)

Ion 105.00 (104.70 to 105.70): BN007832.D (-648) (-)

Ion 106.00 (105.70 to 106.70): BN007832.D (-648) (-)

Time-->





#6

Phenol

Concen: 20.173 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

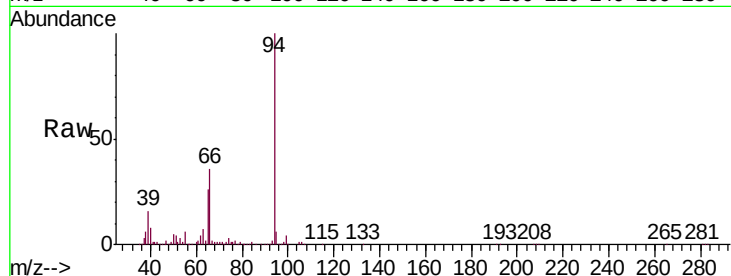
Tgt Ion: 94 Resp: 1829257

Ion Ratio Lower Upper

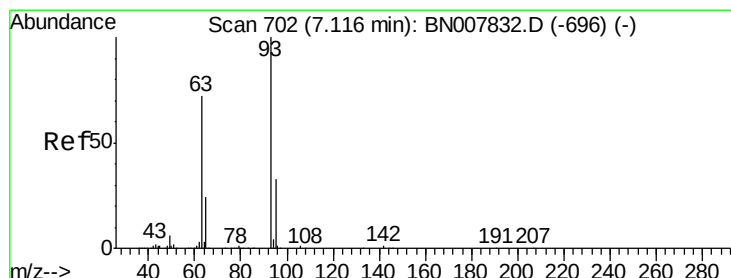
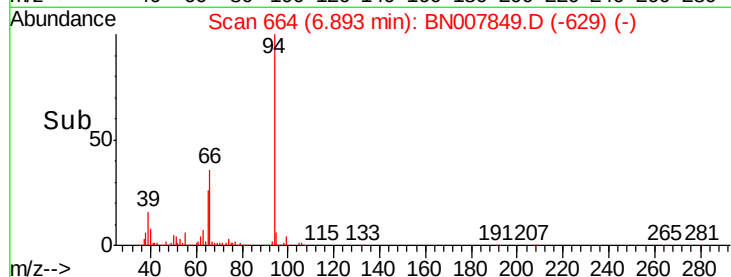
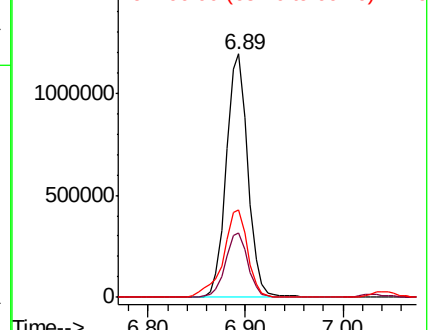
94 100

65 26.4 20.7 31.1

66 36.1 28.6 42.8



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: 20.692 ng/ul

RT: 7.12 min Scan# 703

Delta R.T. 0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

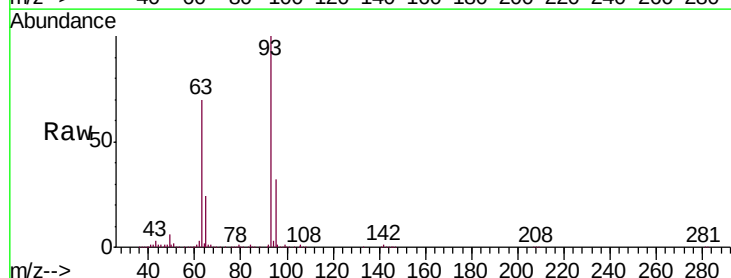
Tgt Ion: 93 Resp: 1356198

Ion Ratio Lower Upper

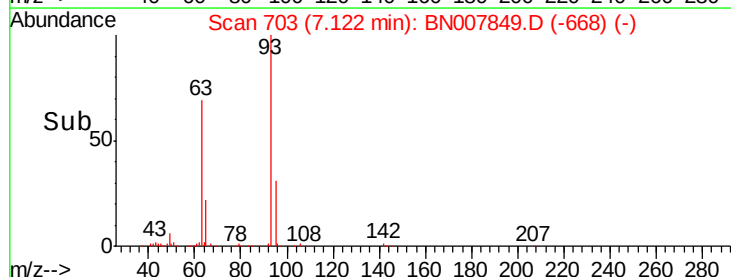
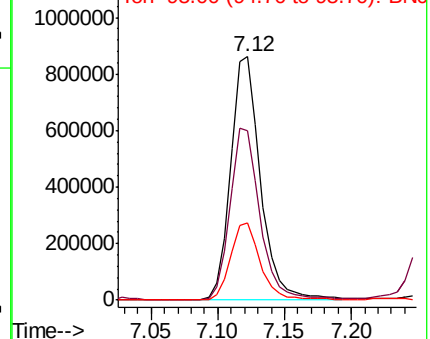
93 100

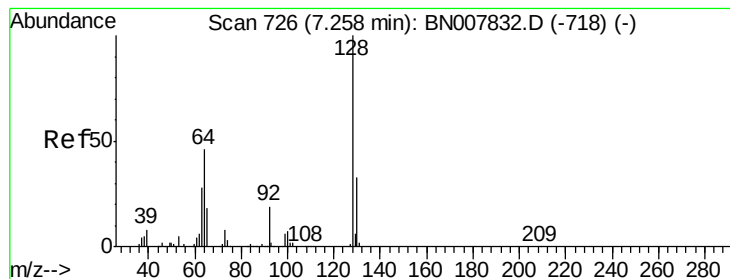
63 69.7 55.8 83.8

95 31.8 24.4 36.6



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: 20.554 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

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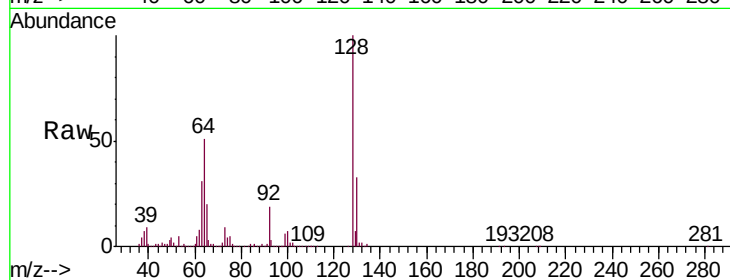
Tgt Ion:128 Resp: 1308631

Ion Ratio Lower Upper

128 100

64 50.7 40.6 60.8

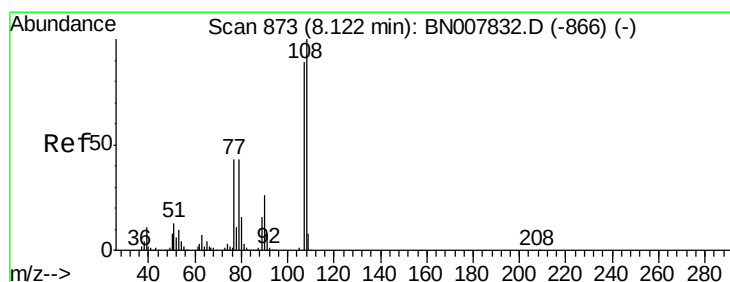
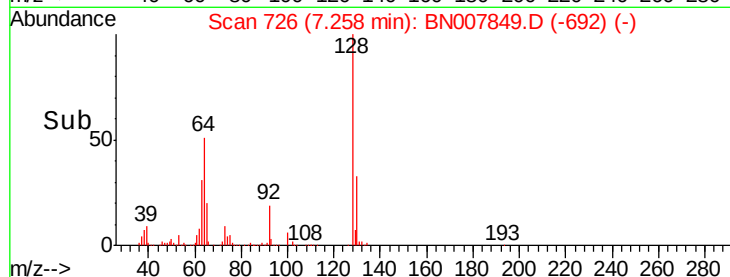
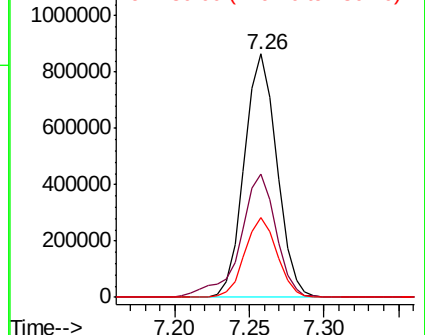
130 32.7 25.2 37.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.307 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. 0.01 min

Lab File: BN007849.D

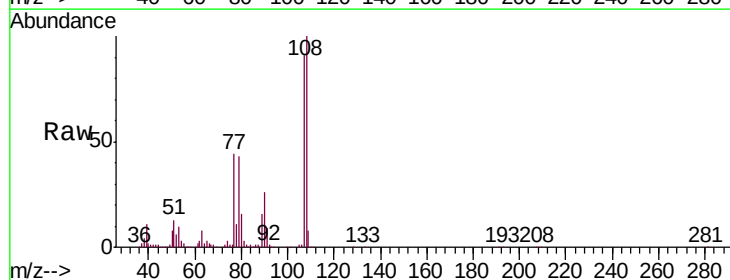
Acq: 24 Sep 2019 22:44

Tgt Ion:108 Resp: 1305782

Ion Ratio Lower Upper

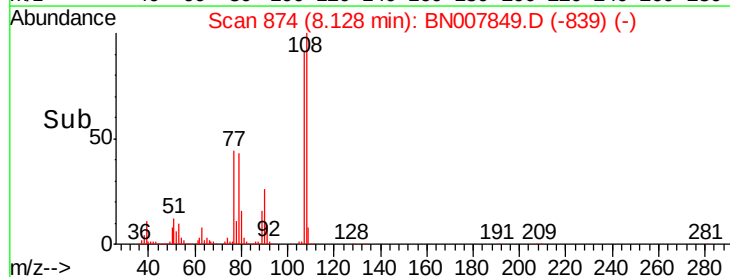
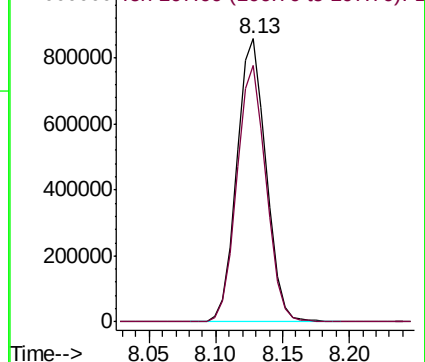
108 100

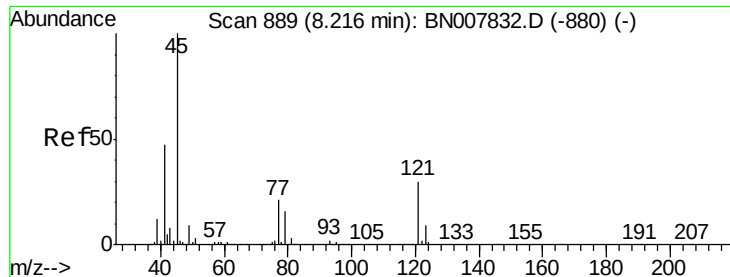
107 90.7 71.4 107.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

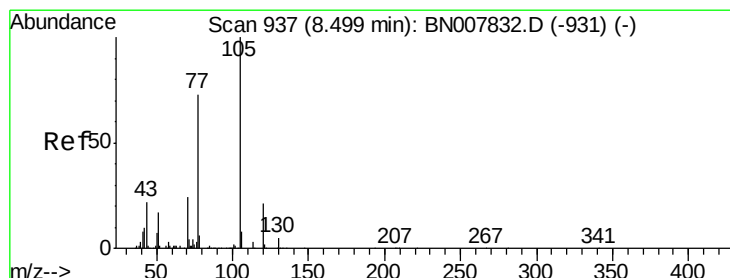
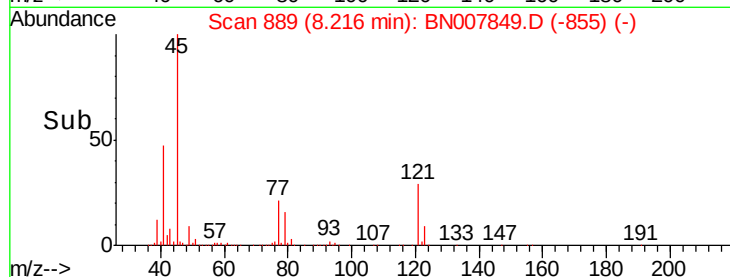
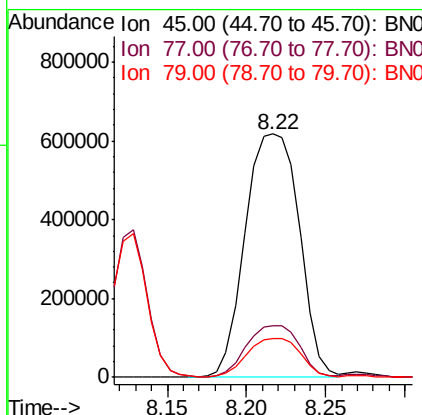
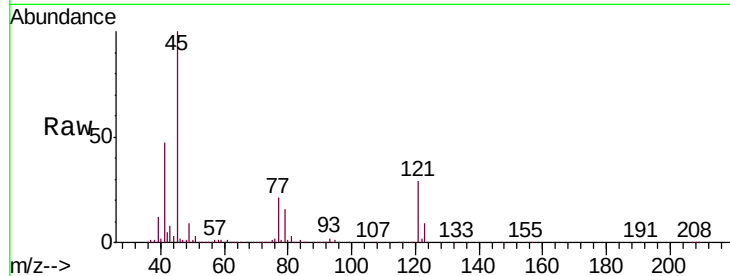




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 20.563 ng/ul
 RT: 8.22 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

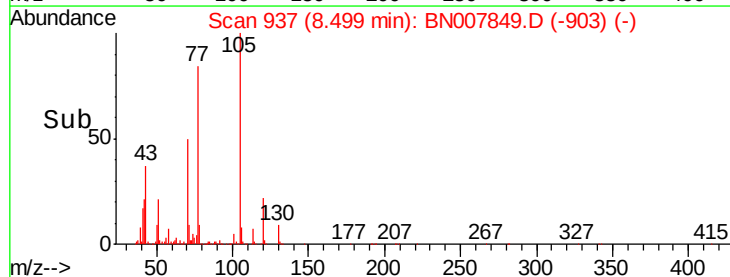
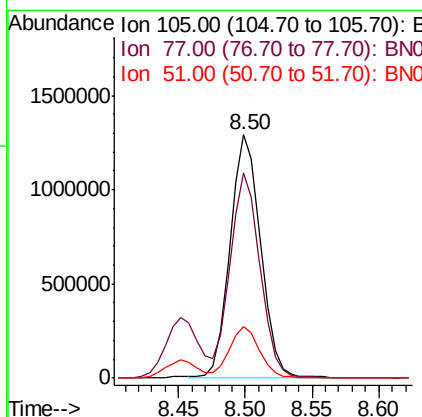
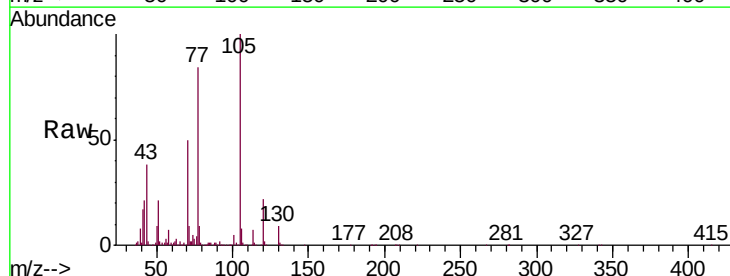
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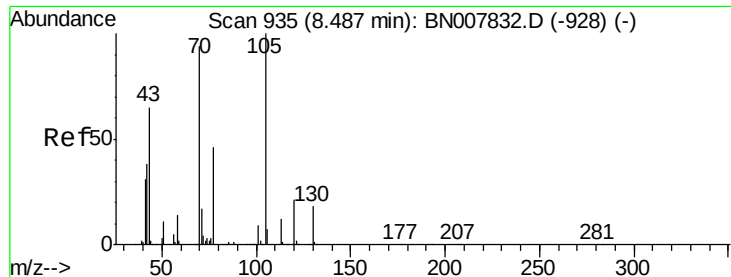
Tgt Ion: 45 Resp: 1460182
 Ion Ratio Lower Upper
 45 100
 77 21.2 15.9 23.9
 79 15.8 12.5 18.7



#14
 Acetophenone
 Concen: 19.941 ng/ul
 RT: 8.50 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

Tgt Ion: 105 Resp: 2052551
 Ion Ratio Lower Upper
 105 100
 77 84.0 66.5 99.7
 51 21.1 16.3 24.5





#15

N-Nitroso-di-n-propylamine

Concen: 20.331 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. 0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

Tgt Ion: 70 Resp: 1137961

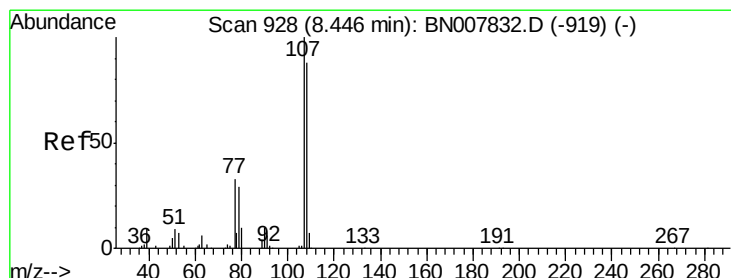
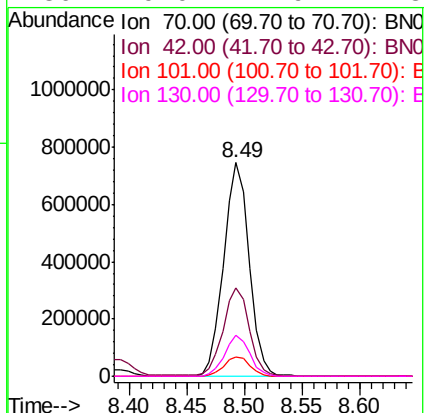
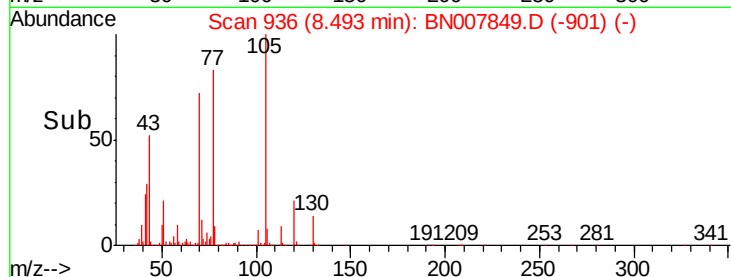
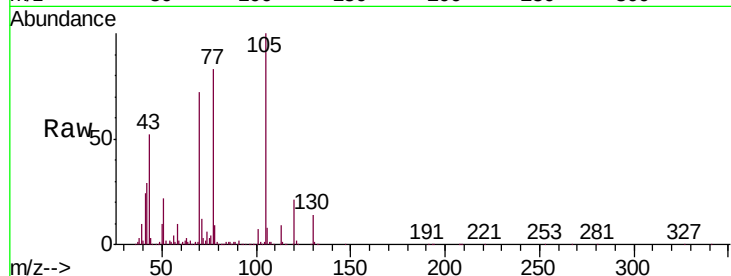
Ion Ratio Lower Upper

70 100

42 41.2 34.1 51.1

101 9.2 7.5 11.3

130 19.0 14.9 22.3



#16

4-Methylphenol

Concen: 19.715 ng/ul

RT: 8.45 min Scan# 929

Delta R.T. 0.01 min

Lab File: BN007849.D

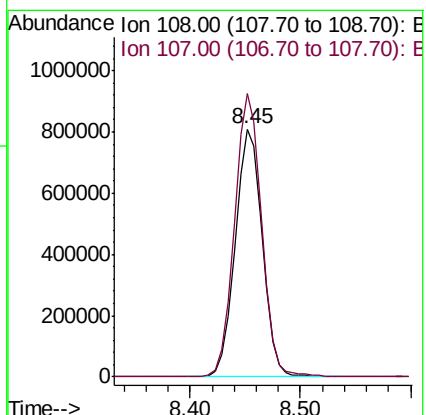
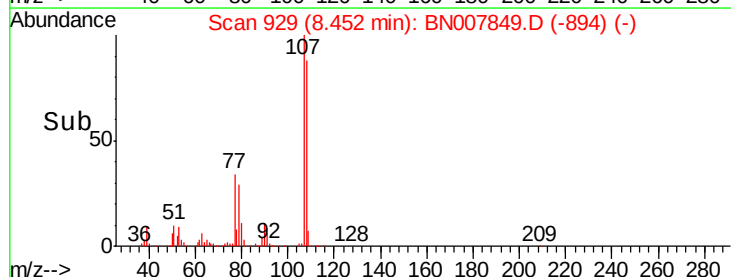
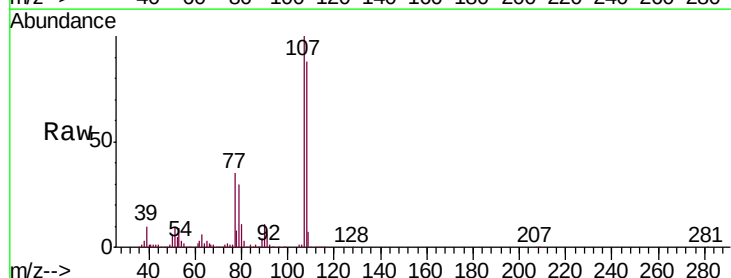
Acq: 24 Sep 2019 22:44

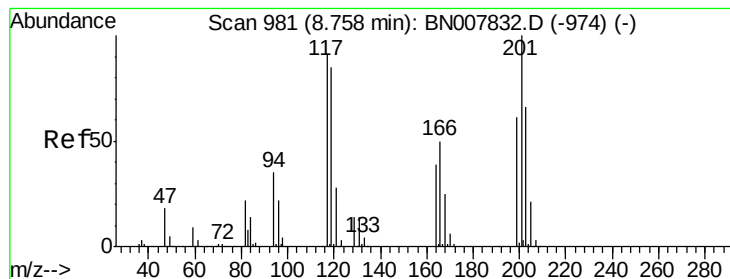
Tgt Ion: 108 Resp: 1390627

Ion Ratio Lower Upper

108 100

107 114.1 88.0 132.0





#17

Hexachloroethane

Concen: 20.496 ng/ul

RT: 8.76 min Scan# 981

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

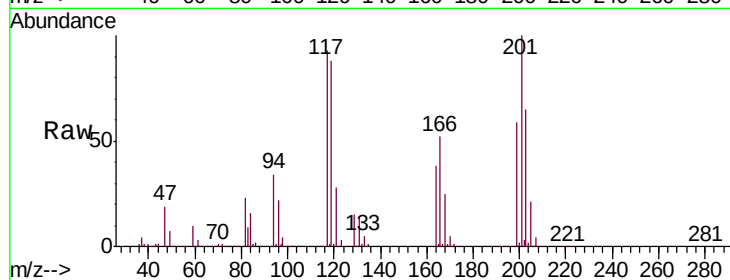
Tgt Ion:117 Resp: 546167

Ion Ratio Lower Upper

117 100

201 108.0 81.4 122.0

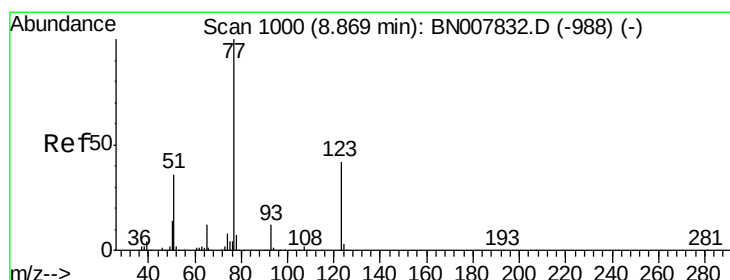
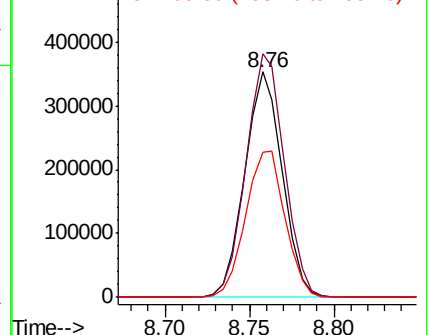
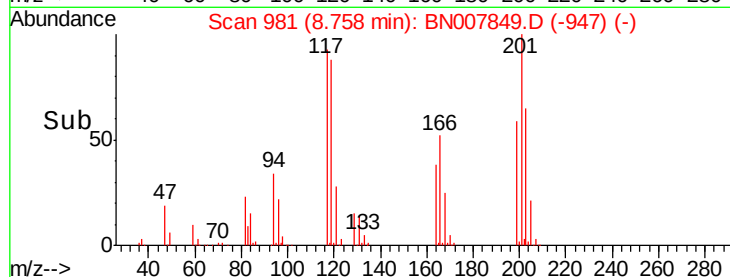
199 64.1 50.8 76.2



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.379 ng/ul

RT: 8.88 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

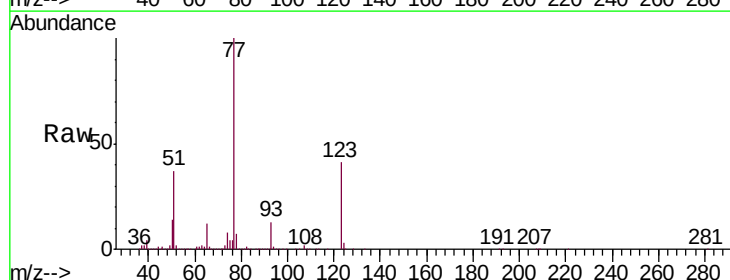
Tgt Ion: 77 Resp: 1651728

Ion Ratio Lower Upper

77 100

123 40.6 31.3 46.9

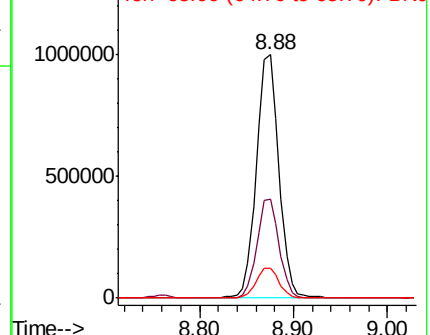
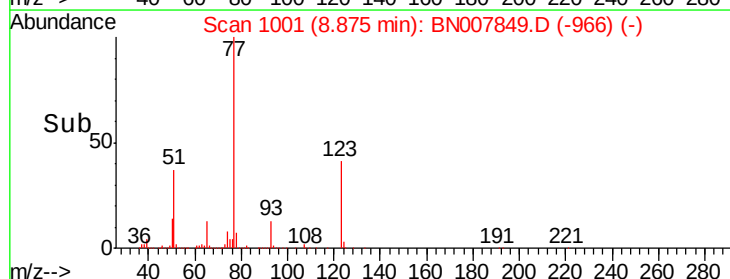
65 12.5 10.2 15.4

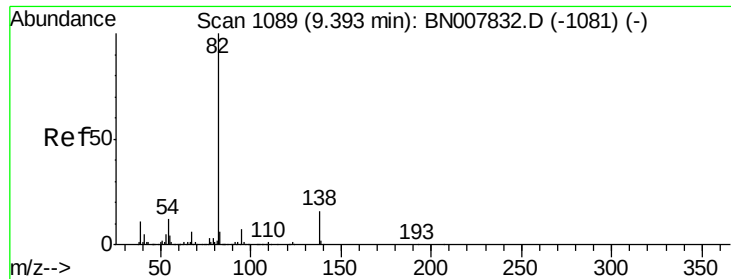


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC

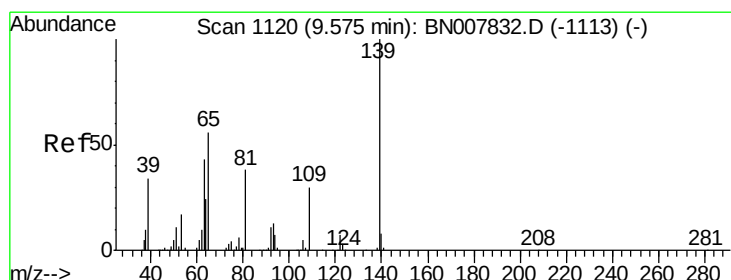
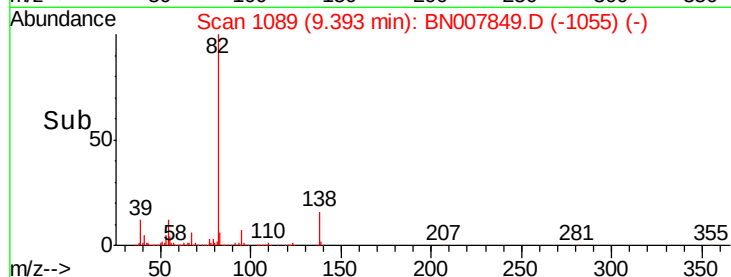
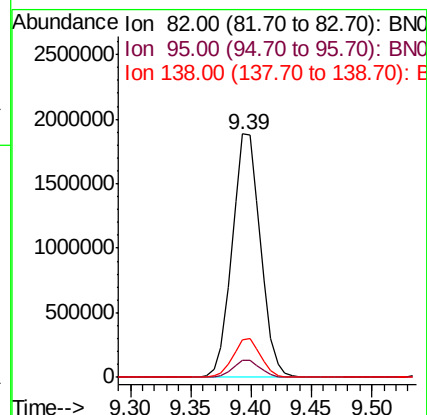
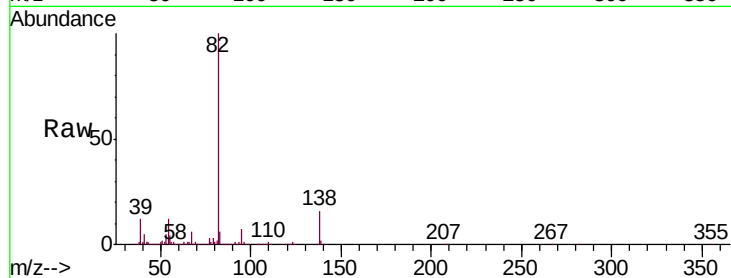




#21
Isophorone
Concen: 20.875 ng/ul
RT: 9.39 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

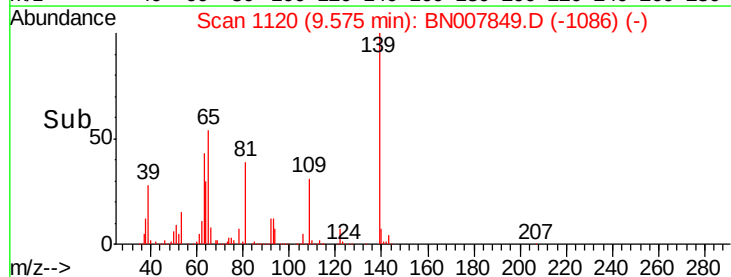
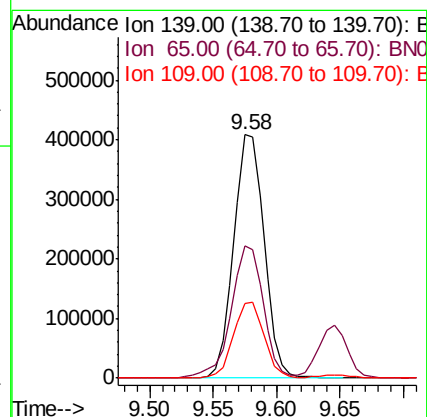
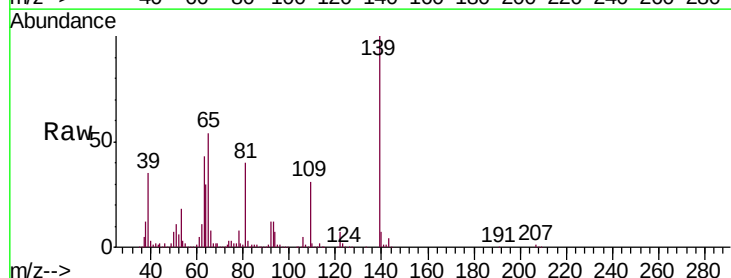
Instrument :
BNA_N
ClientSampleId :
SSTD02055

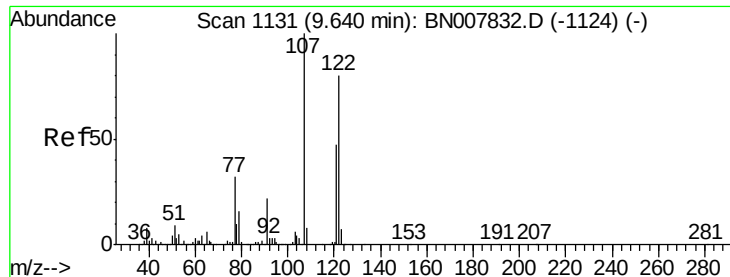
Tgt Ion: 82 Resp: 3080886
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 15.5 12.5 18.7



#23
2-Nitrophenol
Concen: 23.624 ng/ul
RT: 9.58 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

Tgt Ion: 139 Resp: 680568
Ion Ratio Lower Upper
139 100
65 54.5 44.4 66.6
109 30.7 24.6 36.8





#24

2,4-Dimethylphenol

Concen: 20.817 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampled :

SSTD02055

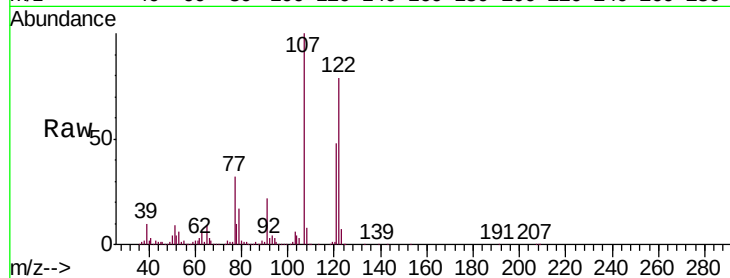
Tgt Ion: 107 Resp: 1564453

Ion Ratio Lower Upper

107 100

121 47.8 38.8 58.2

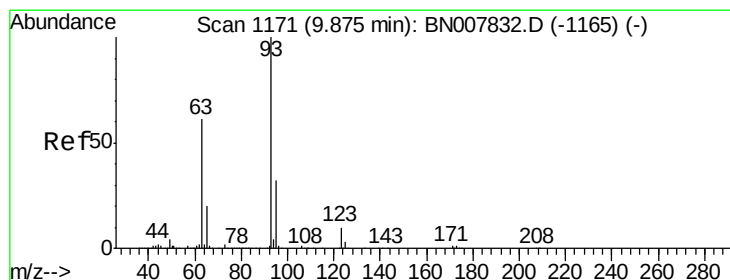
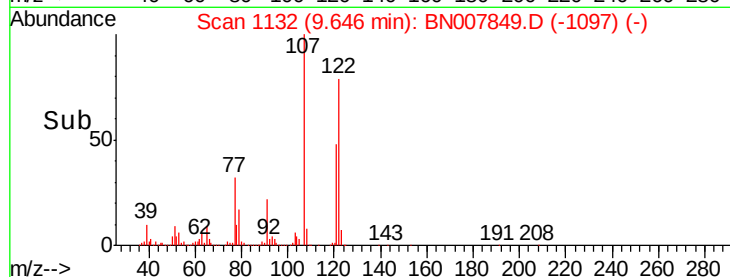
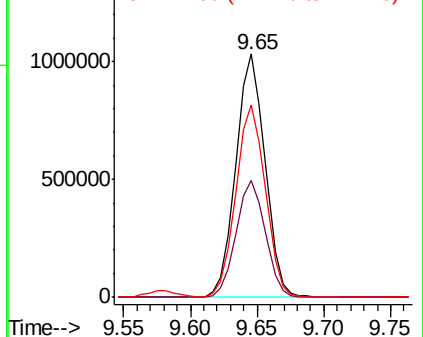
122 79.2 64.2 96.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 21.286 ng/ul

RT: 9.88 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

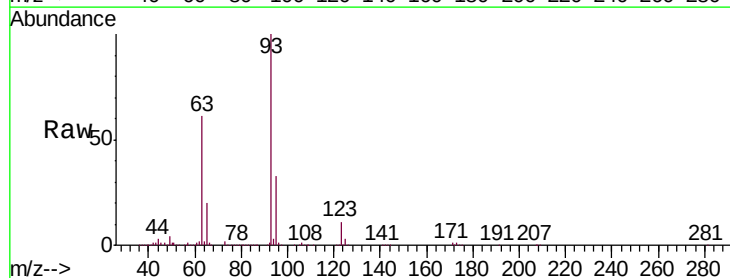
Tgt Ion: 93 Resp: 1863537

Ion Ratio Lower Upper

93 100

95 33.1 25.5 38.3

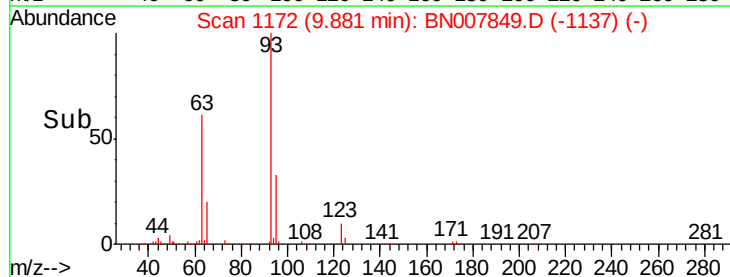
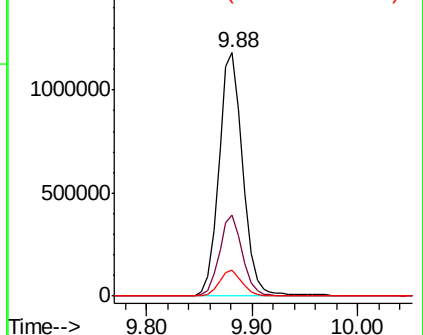
123 10.6 8.3 12.5

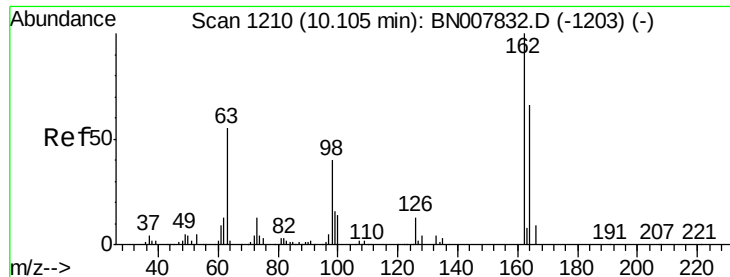


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

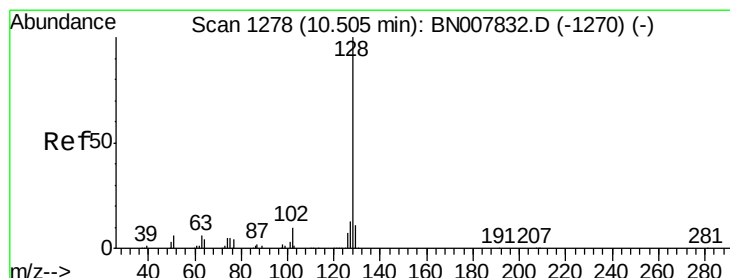
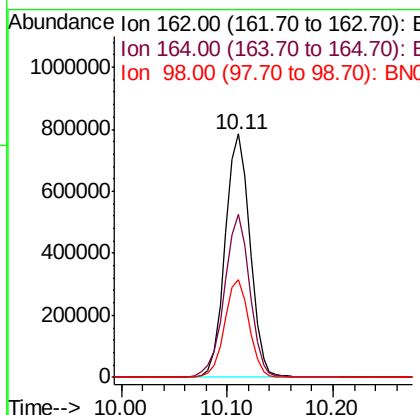
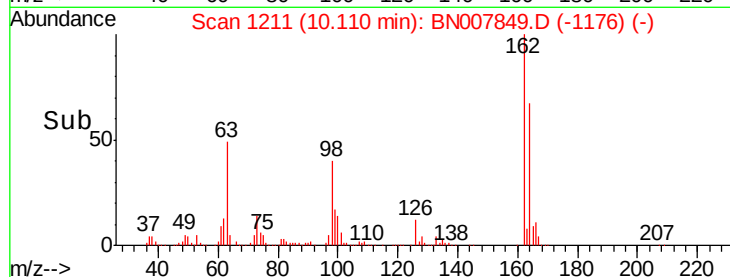
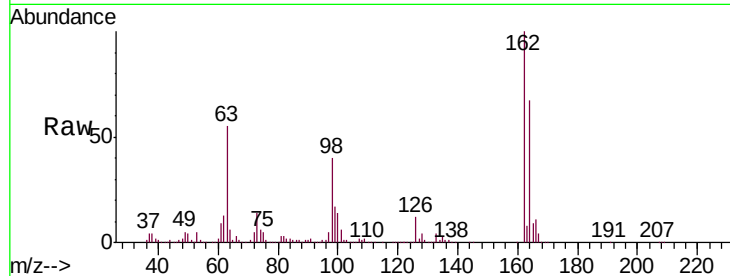




#27
2,4-Dichlorophenol
Concen: 21.490 ng/ul
RT: 10.11 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

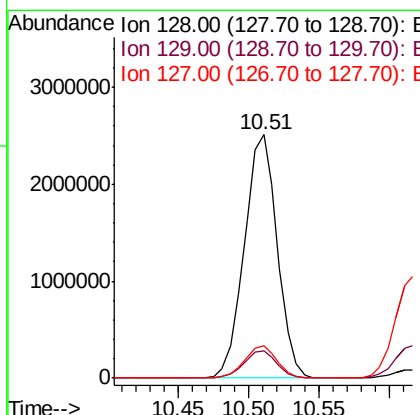
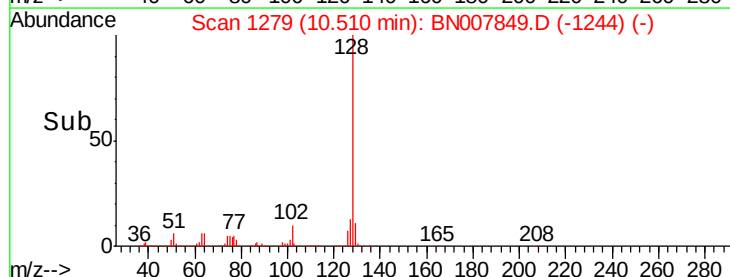
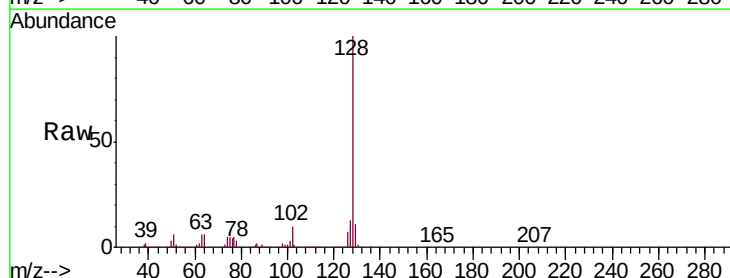
Instrument :
BNA_N
ClientSampleId :
SSTD02055

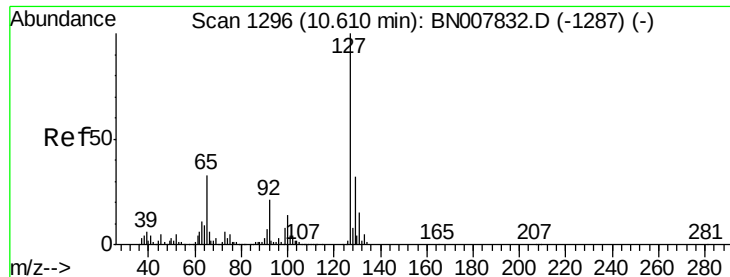
Tgt Ion:162 Resp: 1278312
Ion Ratio Lower Upper
162 100
164 66.8 49.9 74.9
98 40.0 29.9 44.9



#28
Naphthalene
Concen: 20.364 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

Tgt Ion:128 Resp: 4091286
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.5 11.0 16.4

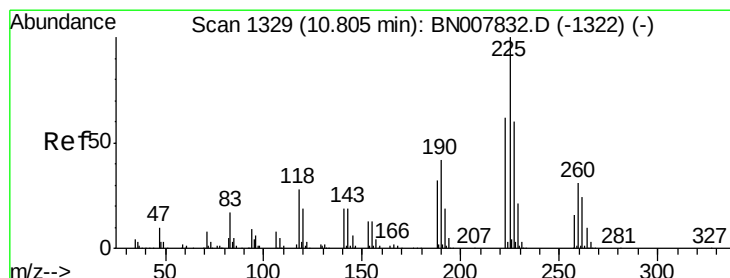
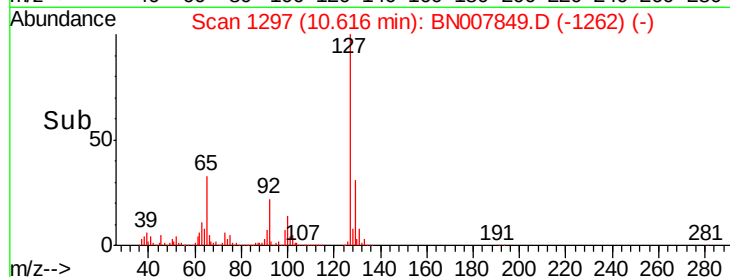
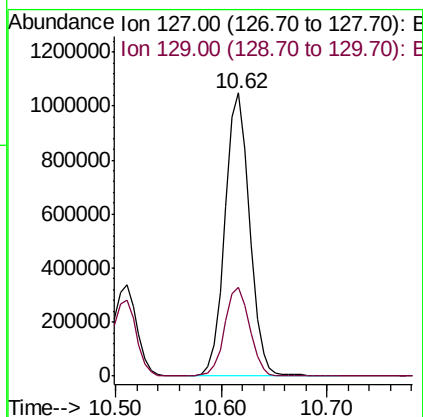
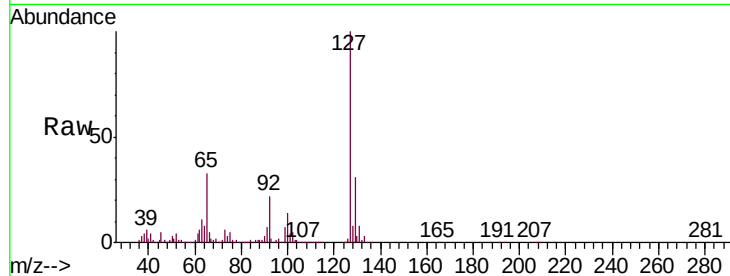




#30
4-Chloroaniline
Concen: 21.218 ng/ul
RT: 10.62 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

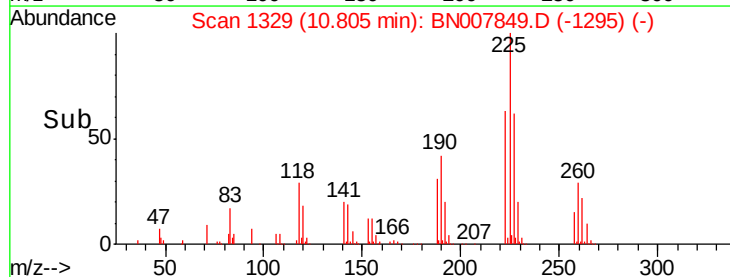
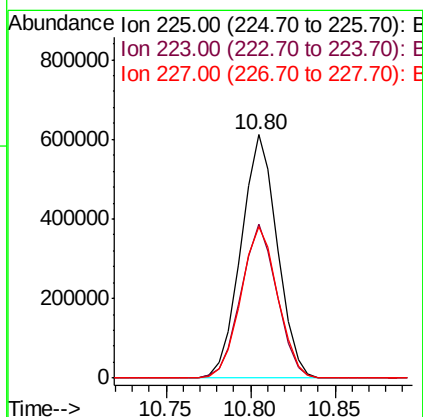
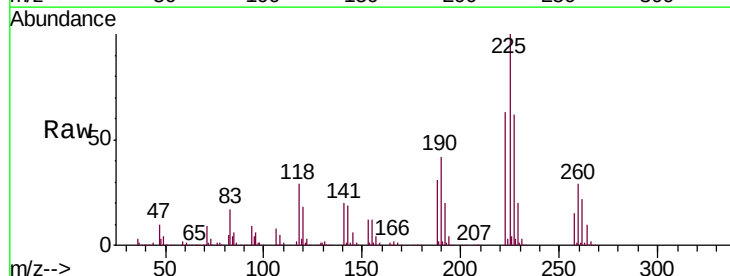
Instrument :
BNA_N
ClientSampleId :
SSTD02055

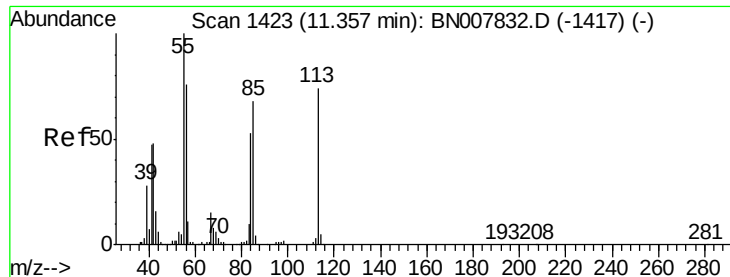
Tgt Ion:127 Resp: 1690820
Ion Ratio Lower Upper
127 100
129 31.3 25.4 38.2



#31
Hexachlorobutadiene
Concen: 21.565 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

Tgt Ion:225 Resp: 914900
Ion Ratio Lower Upper
225 100
223 63.3 49.8 74.6
227 62.3 51.0 76.6





#32

Caprolactam

Concen: 16.505 ng/ul

RT: 11.37 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

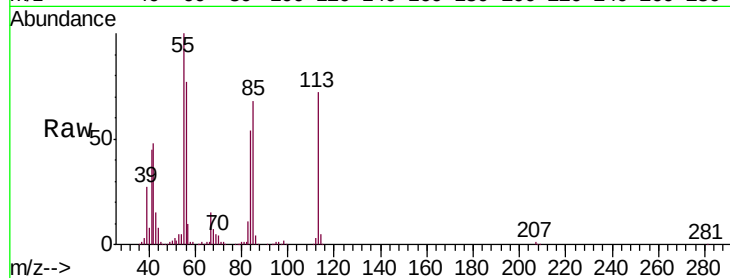
Tgt Ion:113 Resp: 340905

Ion Ratio Lower Upper

113 100

55 139.3 111.4 167.2

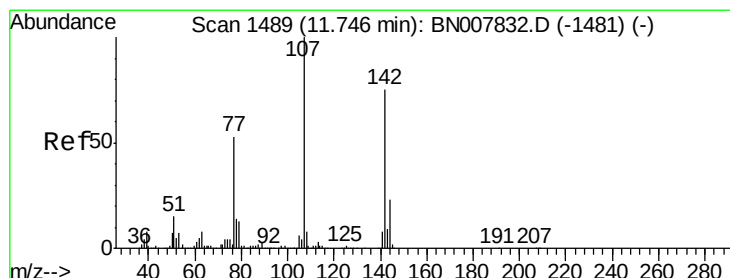
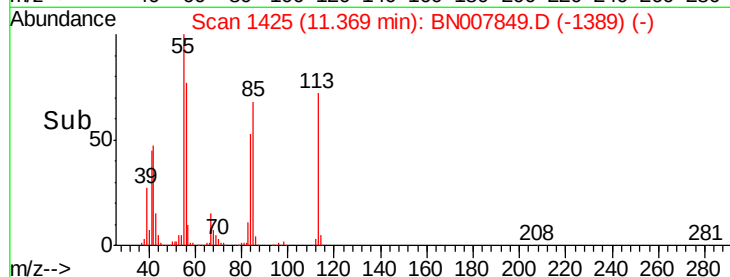
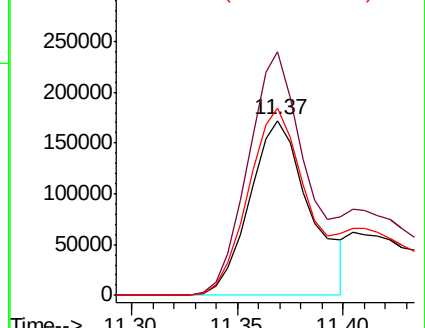
56 107.2 87.0 130.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 20.694 ng/ul

RT: 11.75 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

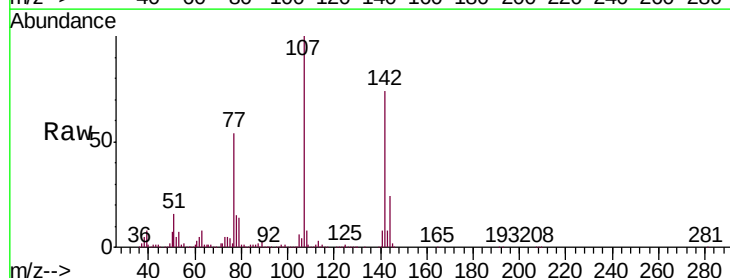
Tgt Ion:107 Resp: 1426003

Ion Ratio Lower Upper

107 100

144 23.9 19.3 28.9

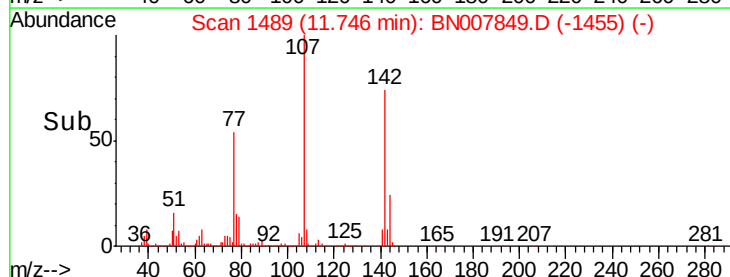
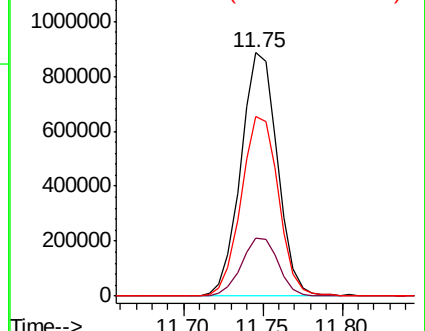
142 73.9 58.7 88.1

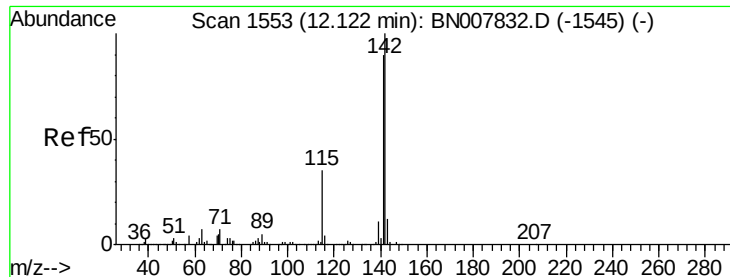


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

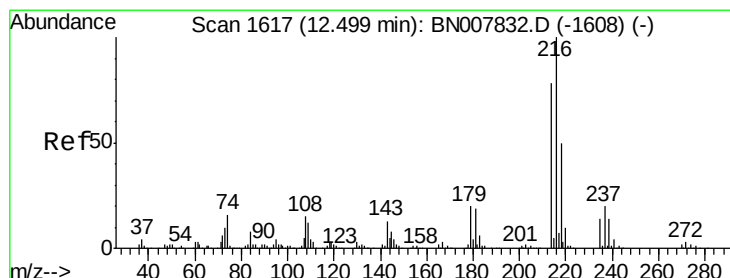
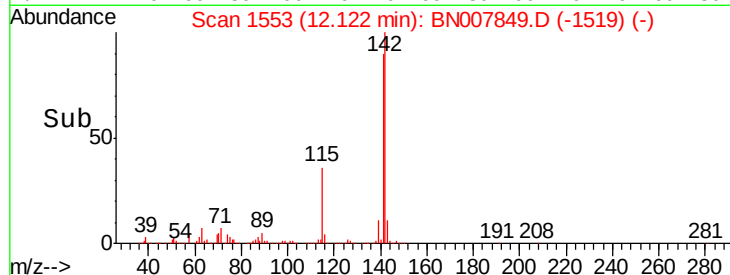
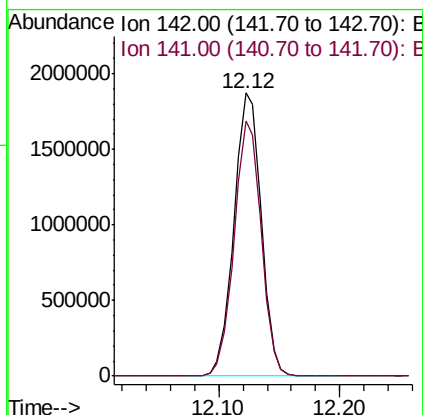
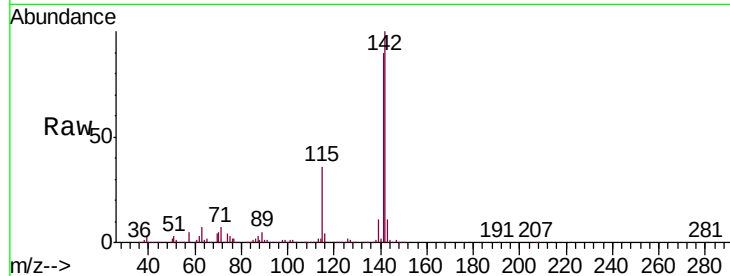




#34
 2-Methylnaphthalene
 Concen: 20.347 ng/ul
 RT: 12.12 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

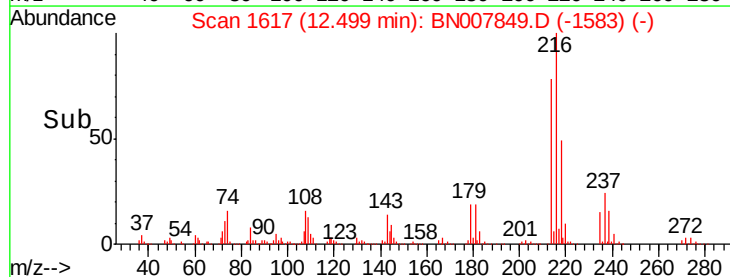
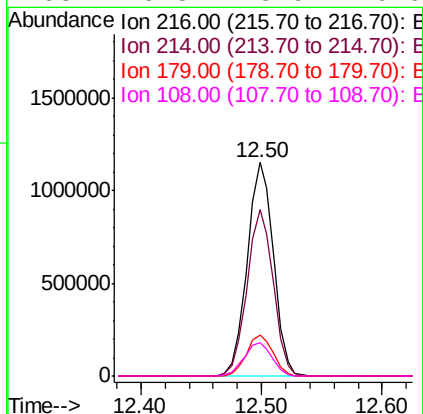
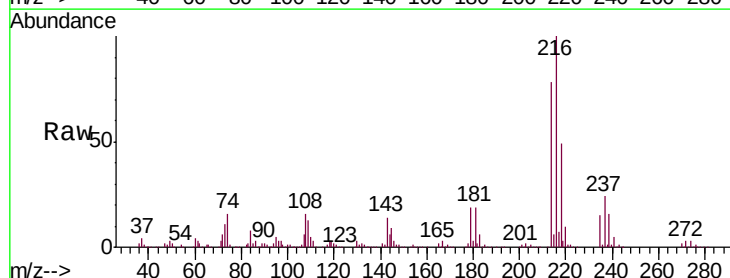
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02055

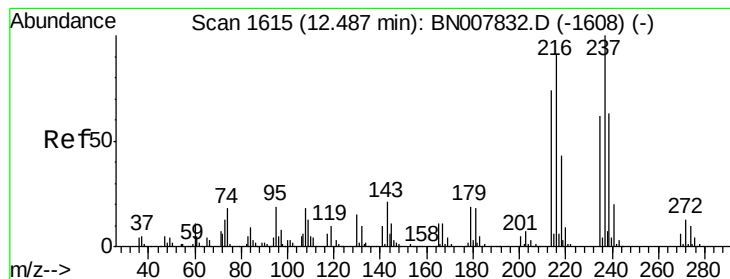
Tgt Ion:142 Resp: 2951806
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.2 106.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.578 ng/ul
 RT: 12.50 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

Tgt Ion:216 Resp: 1745496
 Ion Ratio Lower Upper
 216 100
 214 77.6 60.8 91.2
 179 19.0 16.4 24.6
 108 15.8 13.9 20.9





#37

Hexachlorocyclopentadiene

Concen: 19.740 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

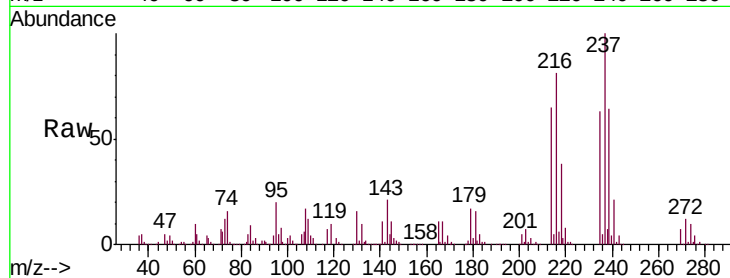
Tgt Ion:237 Resp: 980095

Ion Ratio Lower Upper

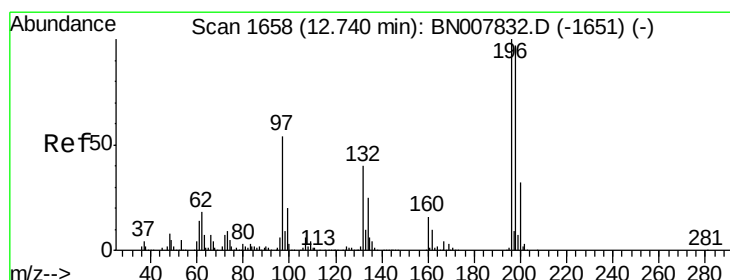
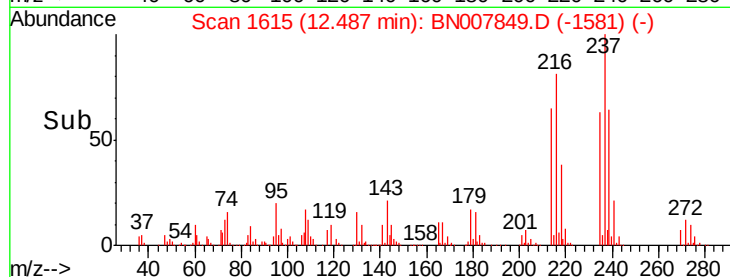
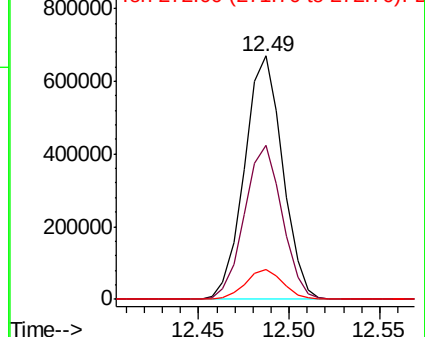
237 100

235 63.3 50.6 76.0

272 12.3 9.8 14.8



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



#38

2,4,6-Trichlorophenol

Concen: 22.914 ng/ul

RT: 12.74 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

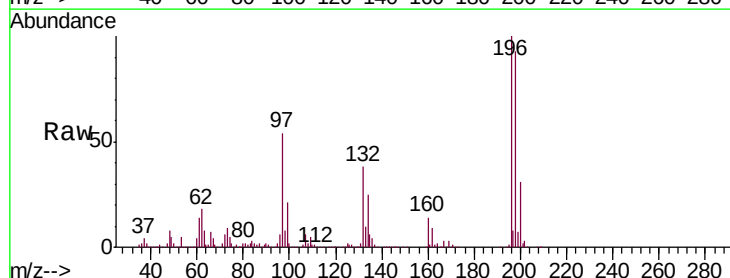
Tgt Ion:196 Resp: 1039316

Ion Ratio Lower Upper

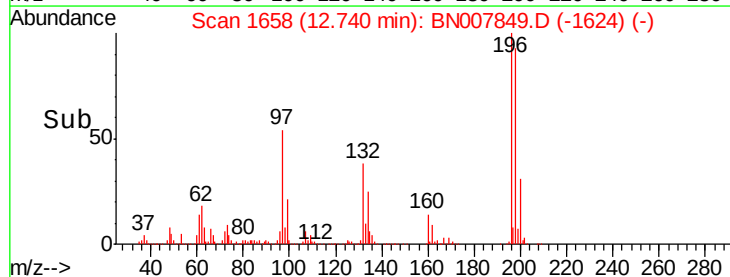
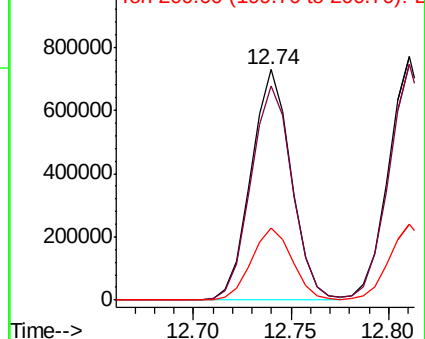
196 100

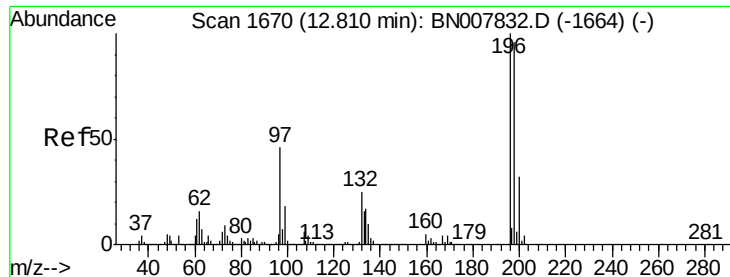
198 93.3 77.8 116.8

200 31.1 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

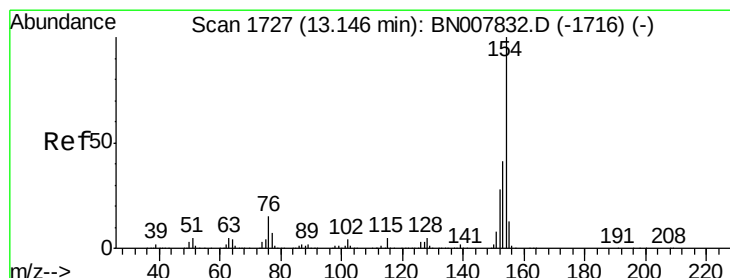
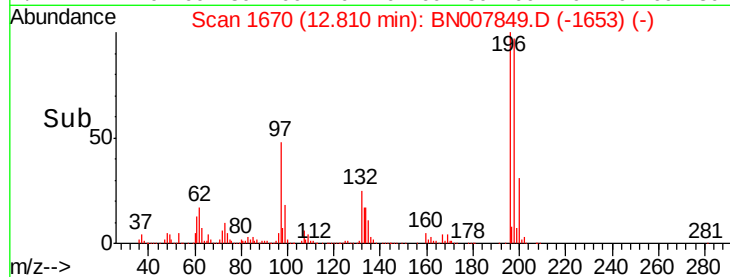
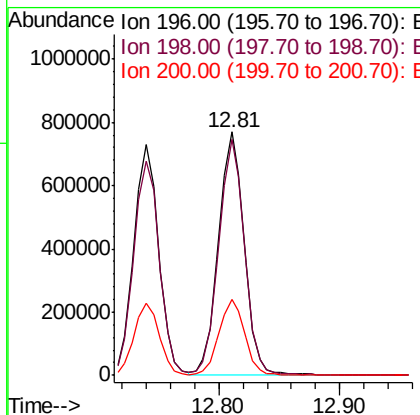
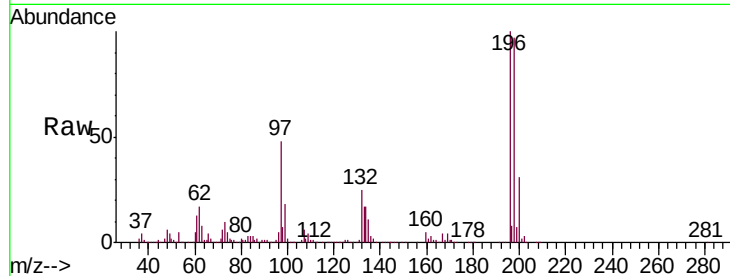




#39
 2,4,5-Trichlorophenol
 Concen: 22.184 ng/ul
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

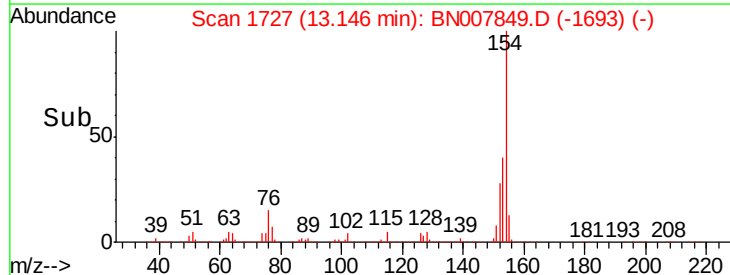
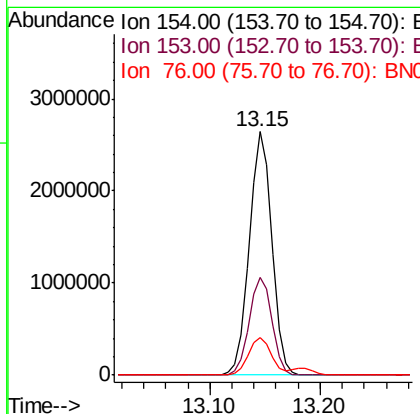
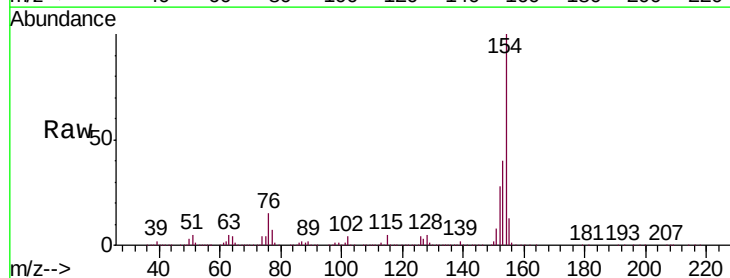
Instrument :
 BNA_N
 ClientSampleId :
 SST02055

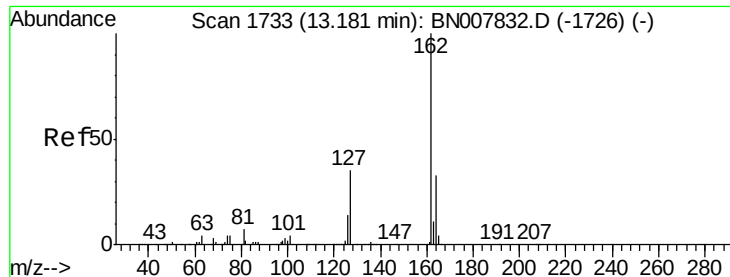
Tgt Ion:196 Resp: 1122393
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.0 114.0
 200 31.4 25.2 37.8



#40
 1,1'-Biphenyl
 Concen: 20.364 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

Tgt Ion:154 Resp: 3782012
 Ion Ratio Lower Upper
 154 100
 153 40.4 31.9 47.9
 76 15.3 12.9 19.3

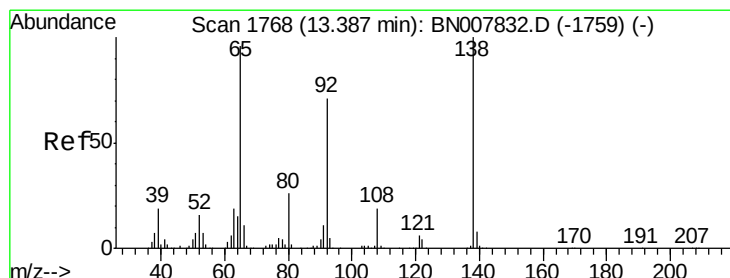
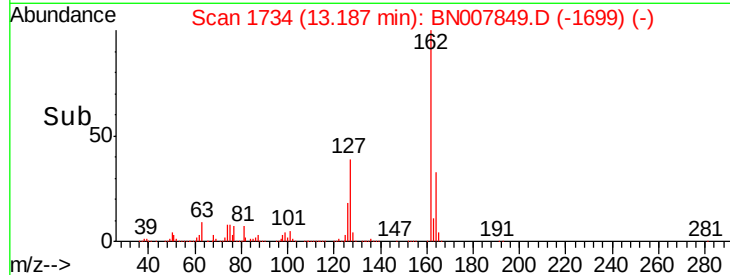
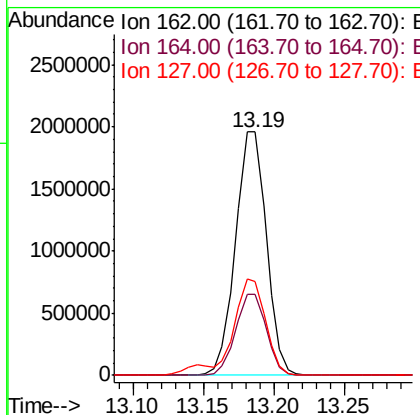
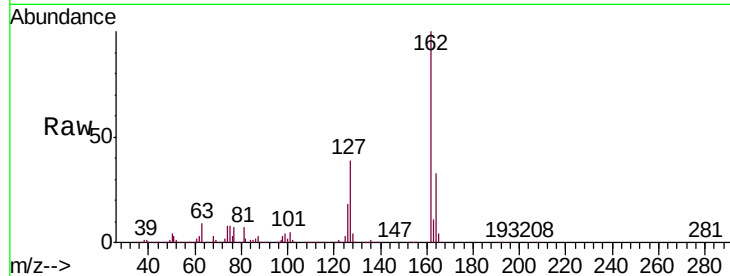




#41
 2-Chloronaphthalene
 Concen: 20.822 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

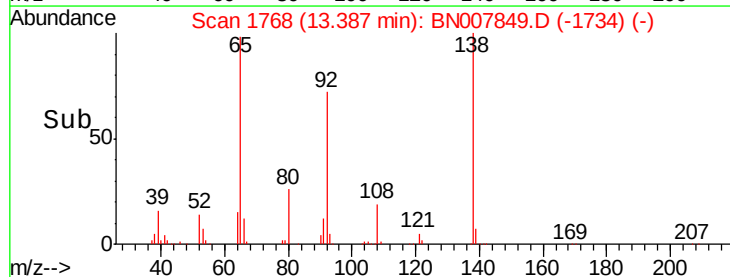
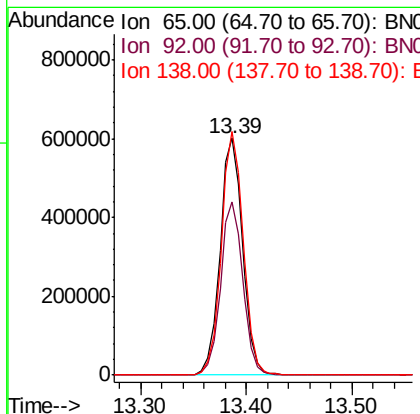
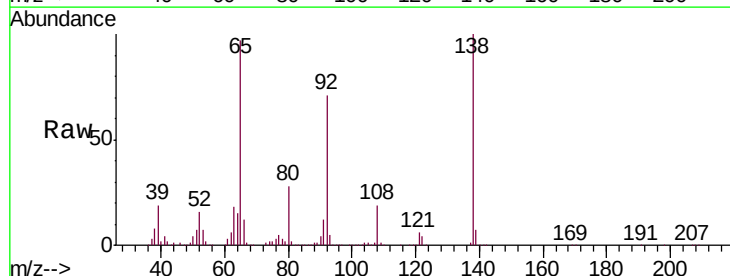
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02055

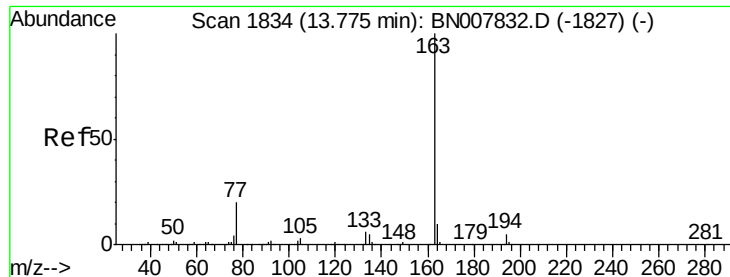
Tgt Ion: 162 Resp: 2998206
 Ion Ratio Lower Upper
 162 100
 164 33.2 25.8 38.6
 127 38.8 30.7 46.1



#42
 2-Nitroaniline
 Concen: 22.510 ng/ul
 RT: 13.39 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

Tgt Ion: 65 Resp: 891752
 Ion Ratio Lower Upper
 65 100
 92 73.1 55.6 83.4
 138 102.8 75.0 112.6





#44

Dimethylphthalate

Concen: 20.433 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

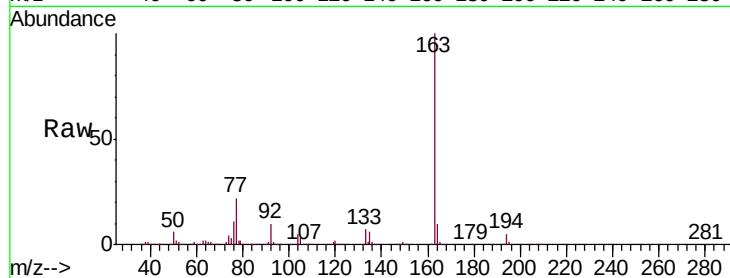
Tgt Ion:163 Resp: 3792811

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

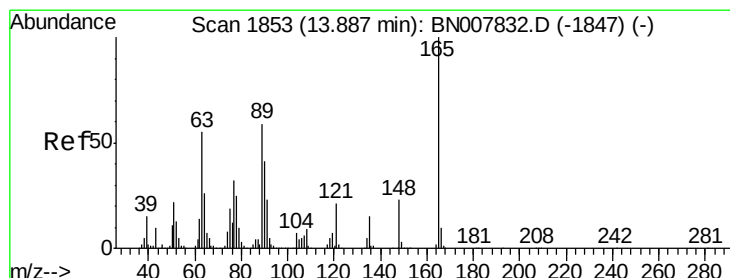
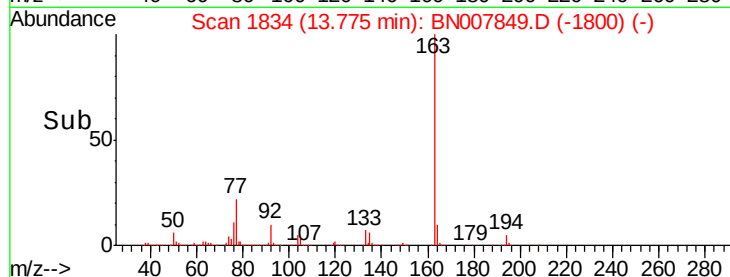
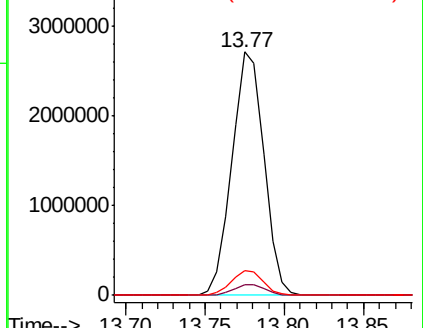
164 10.2 8.4 12.6



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



#45

2,6-Dinitrotoluene

Concen: 22.887 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

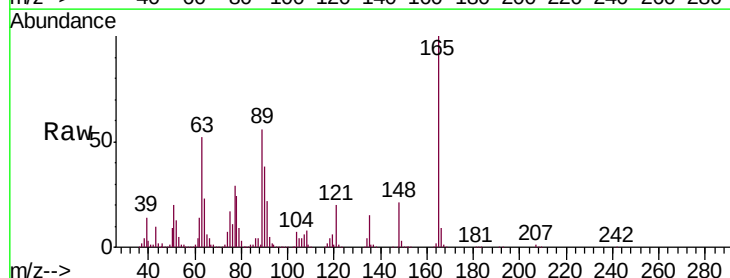
Tgt Ion:165 Resp: 775359

Ion Ratio Lower Upper

165 100

89 56.1 50.1 75.1

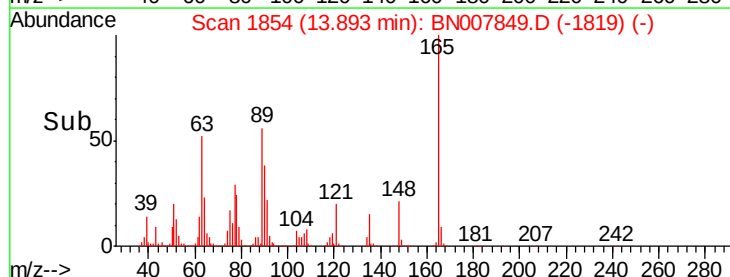
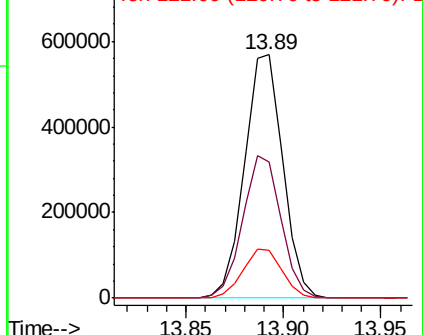
121 19.6 17.6 26.4

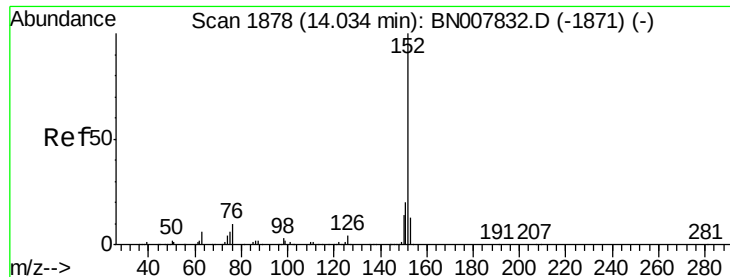


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.267 ng/ul

RT: 14.03 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

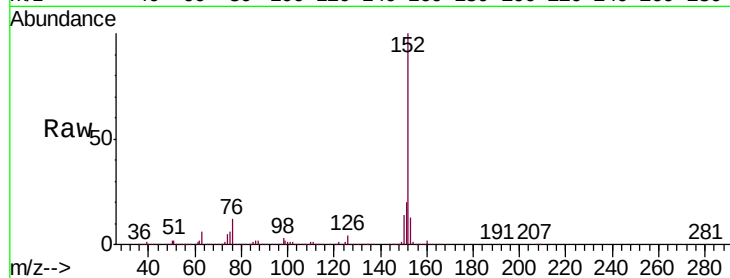
Tgt Ion:152 Resp: 4461413

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

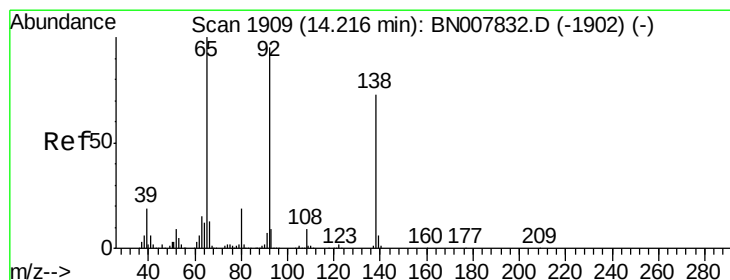
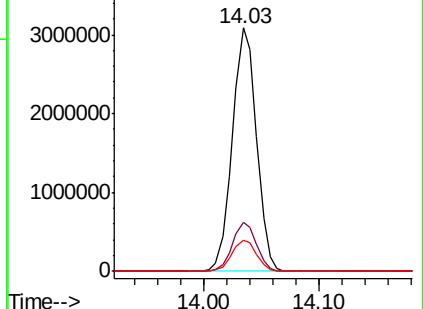
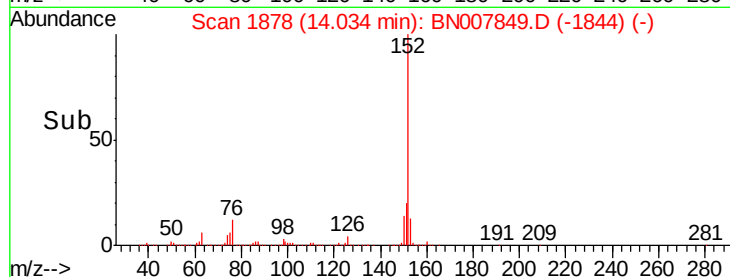
153 12.9 10.7 16.1



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



#48

3-Nitroaniline

Concen: 23.088 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

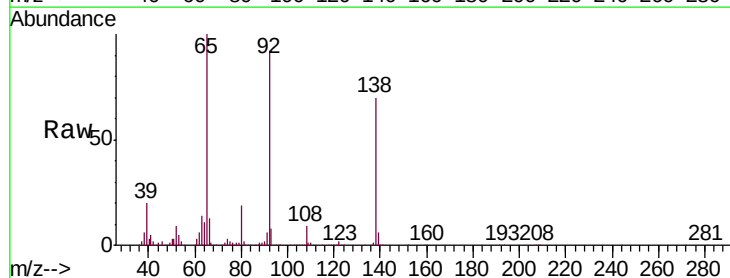
Tgt Ion:138 Resp: 771977

Ion Ratio Lower Upper

138 100

108 12.5 10.6 15.8

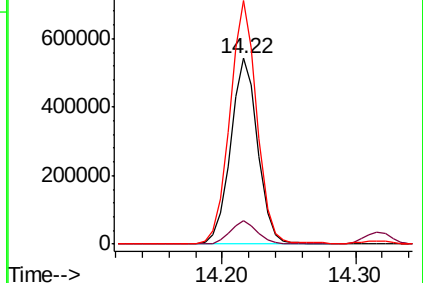
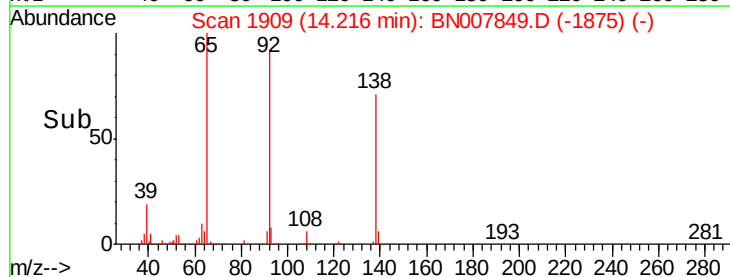
92 131.3 104.0 156.0

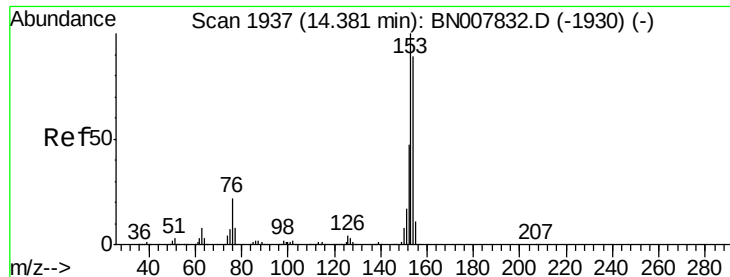


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.584 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

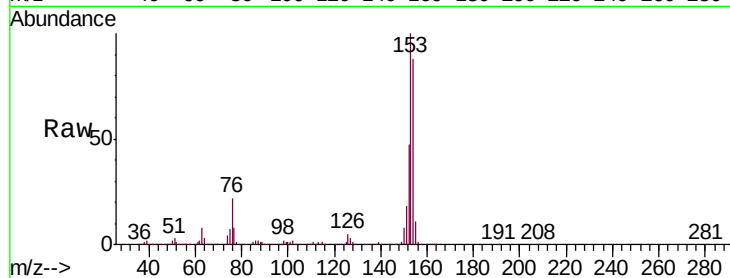
Tgt Ion:153 Resp: 3180942

Ion Ratio Lower Upper

153 100

152 46.9 37.8 56.8

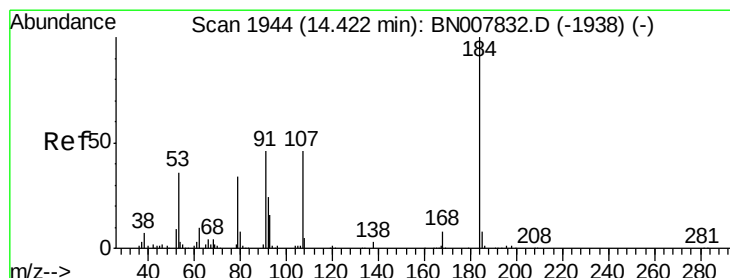
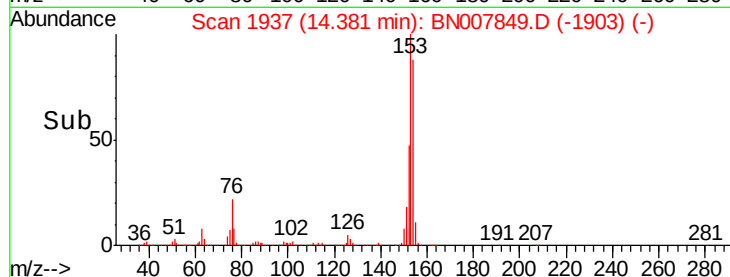
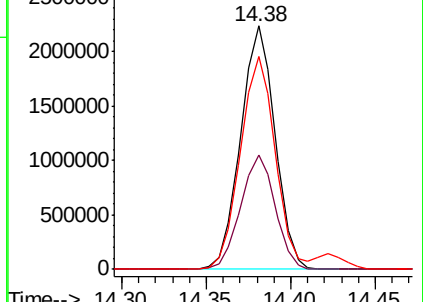
154 87.6 70.3 105.5



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



#50

2,4-Dinitrophenol

Concen: 18.288 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

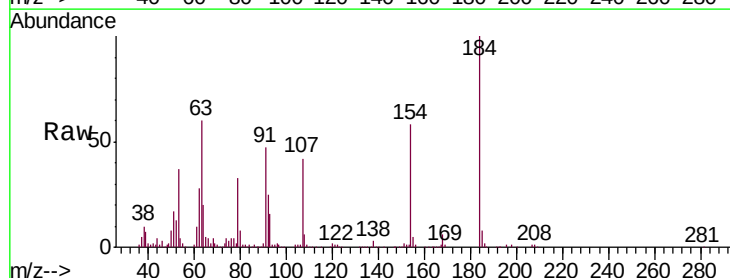
Tgt Ion:184 Resp: 333211

Ion Ratio Lower Upper

184 100

63 60.1 50.2 75.2

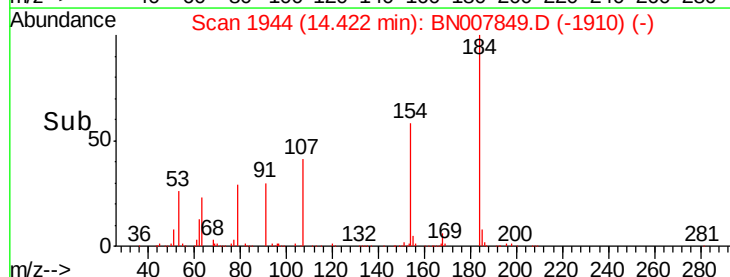
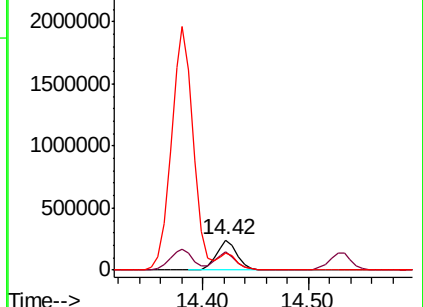
154 58.0 47.2 70.8

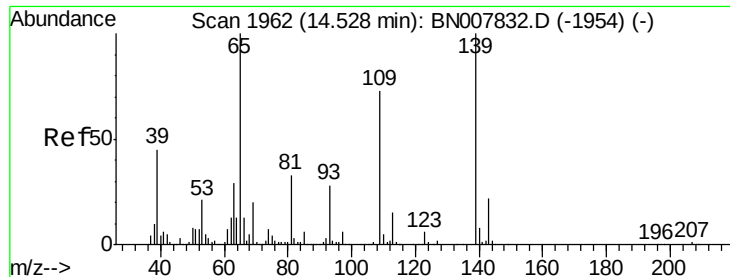


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.642 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

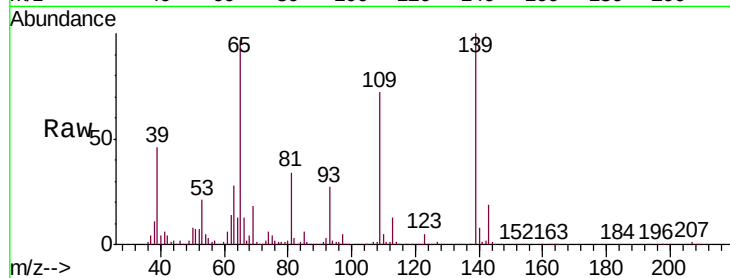
Tgt Ion:109 Resp: 522153

Ion Ratio Lower Upper

109 100

139 138.4 108.2 162.4

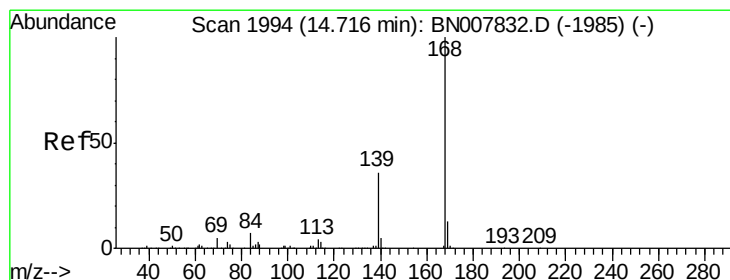
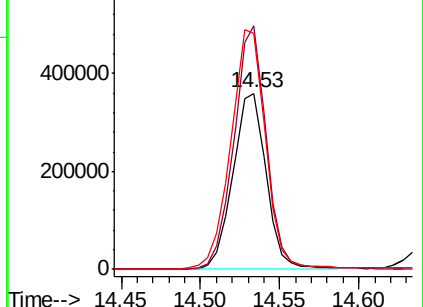
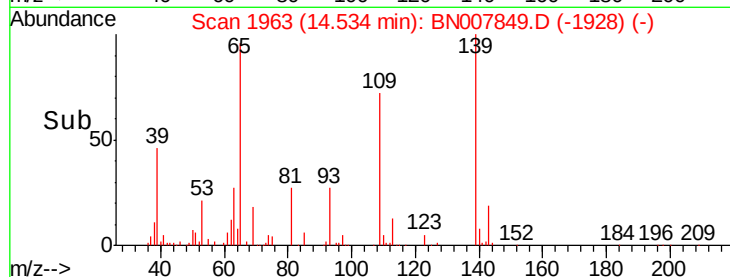
65 134.2 116.5 174.7



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 20.088 ng/ul

RT: 14.72 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BN007849.D

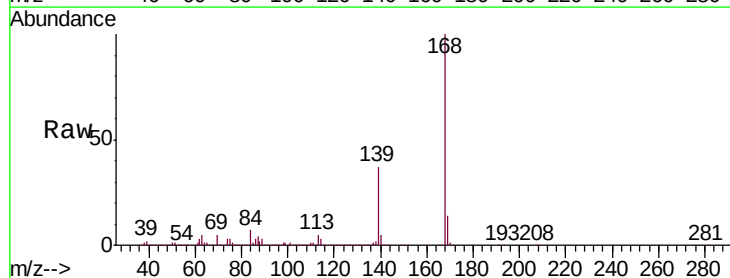
Acq: 24 Sep 2019 22:44

Tgt Ion:168 Resp: 4503139

Ion Ratio Lower Upper

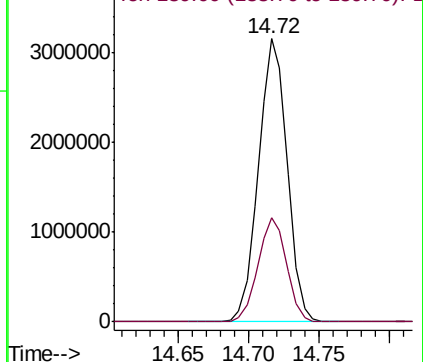
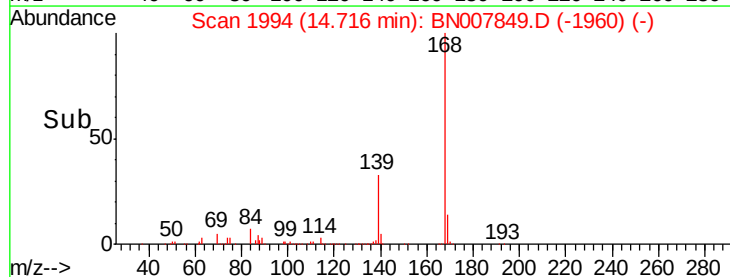
168 100

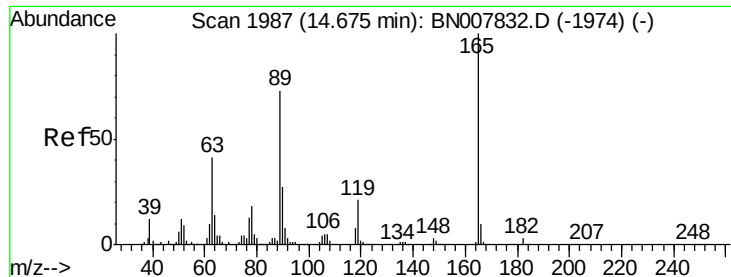
139 36.8 29.1 43.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

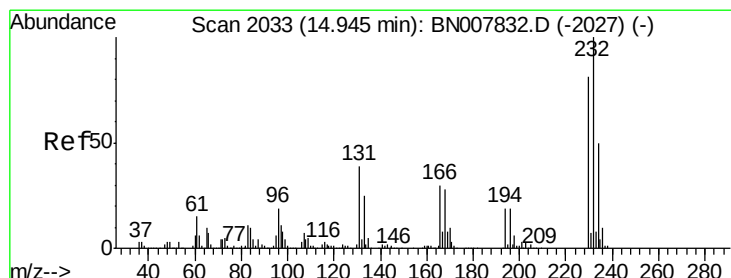
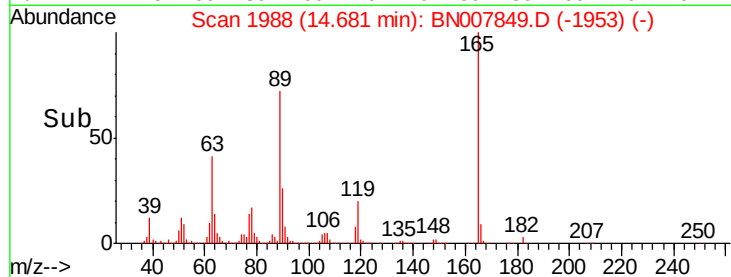
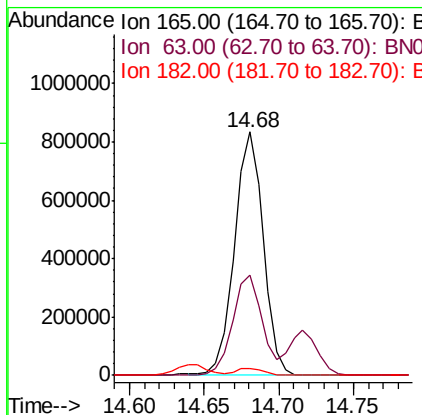
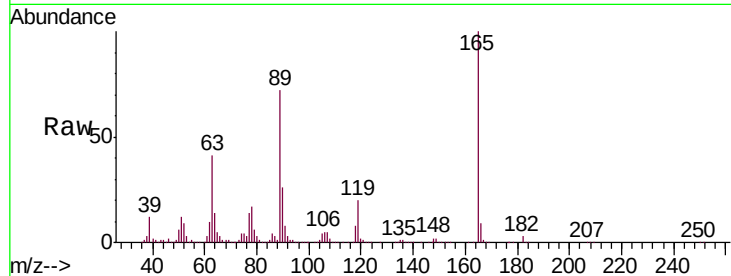




#54
 2,4-Dinitrotoluene
 Concen: 22.059 ng/ul
 RT: 14.68 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

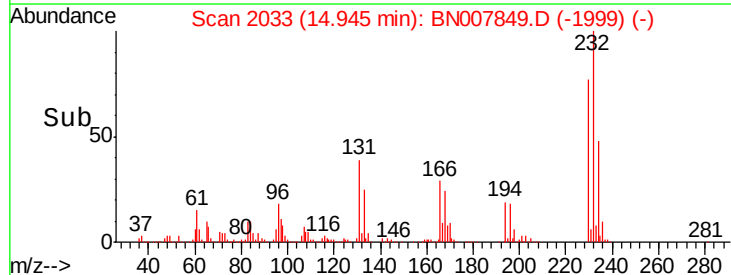
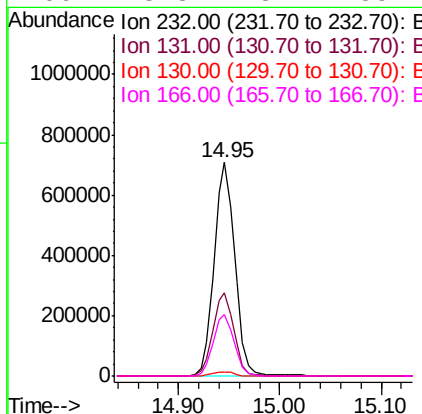
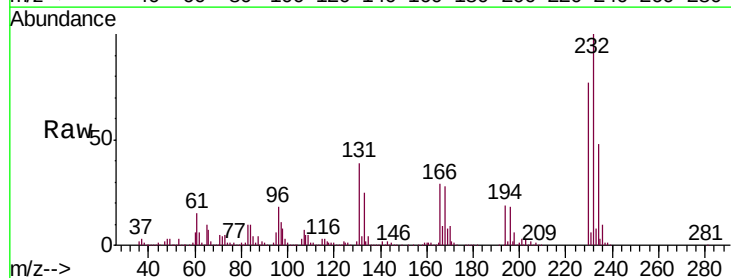
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02055

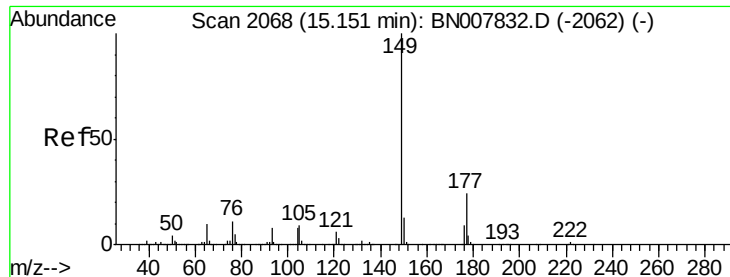
Tgt Ion:165 Resp: 1120165
 Ion Ratio Lower Upper
 165 100
 63 41.3 34.6 51.8
 182 3.0 2.5 3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.989 ng/ul
 RT: 14.95 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

Tgt Ion:232 Resp: 1003819
 Ion Ratio Lower Upper
 232 100
 131 39.2 31.7 47.5
 130 2.0 1.8 2.8
 166 28.8 23.4 35.2





#56

Diethylphthalate

Concen: 20.373 ng/ul

RT: 15.15 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

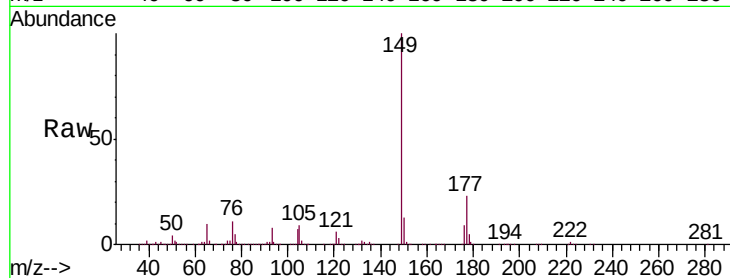
Tgt Ion:149 Resp: 3763105

Ion Ratio Lower Upper

149 100

177 23.3 18.4 27.6

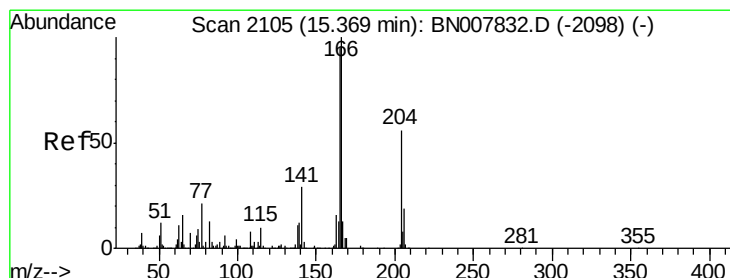
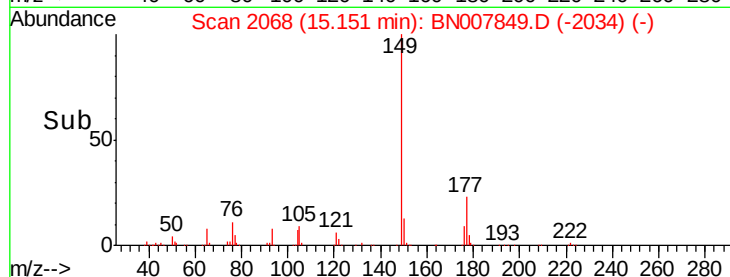
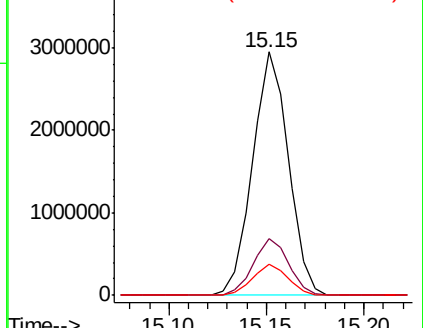
150 12.6 10.1 15.1



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



#58

Fluorene

Concen: 20.165 ng/ul

RT: 15.37 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

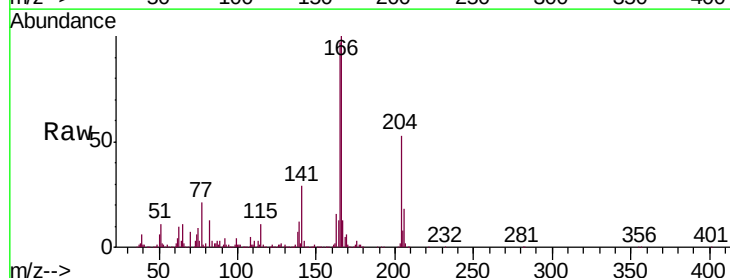
Tgt Ion:166 Resp: 3637308

Ion Ratio Lower Upper

166 100

165 97.2 78.6 118.0

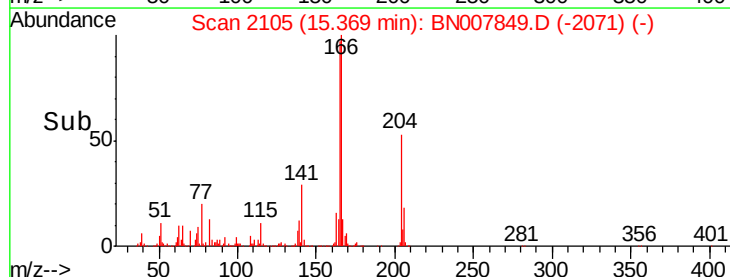
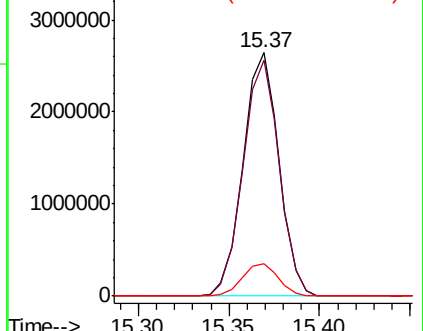
167 13.2 10.8 16.2

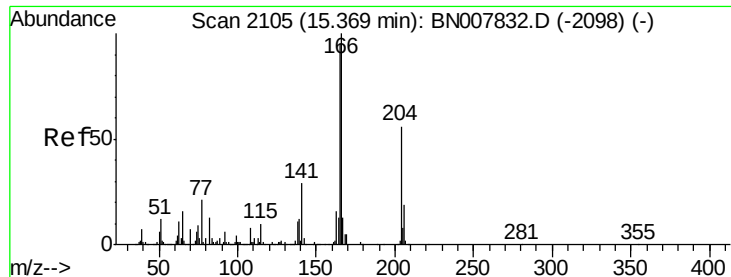


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

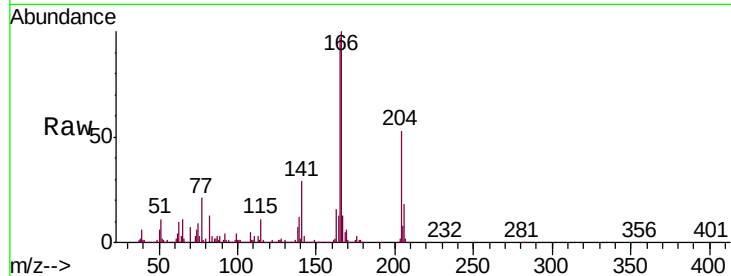




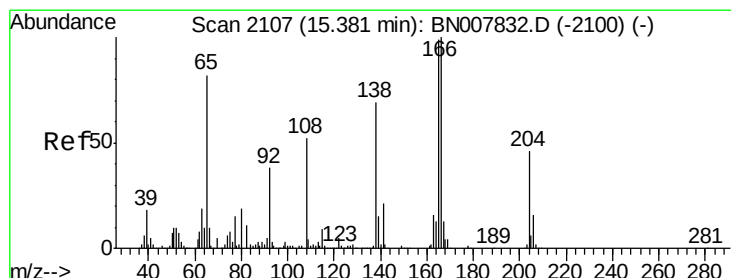
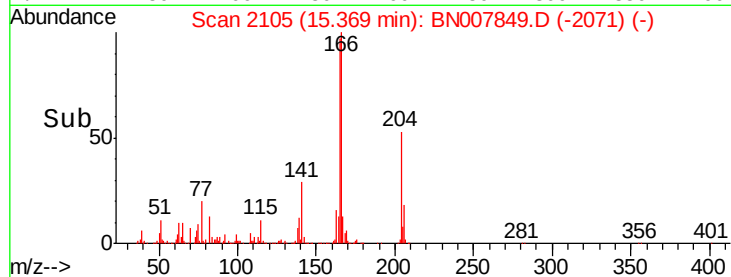
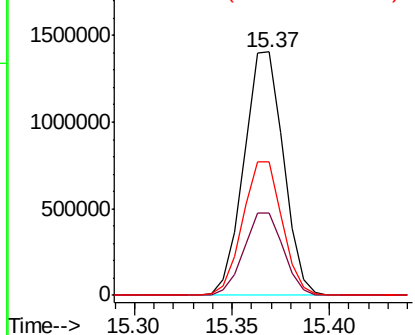
#59
 4-Chlorophenyl-phenylether
 Concen: 20.251 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

Instrument :
 BNA_N
 ClientSampleId :
 SST02055

Tgt Ion:204 Resp: 1973453
 Ion Ratio Lower Upper
 204 100
 206 33.9 26.7 40.1
 141 54.9 44.4 66.6

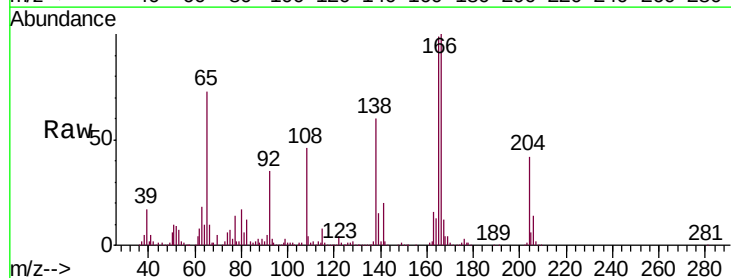


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

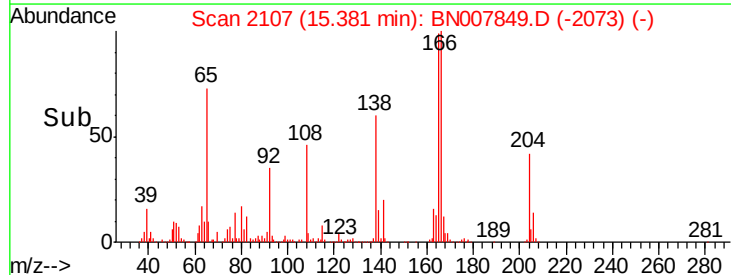
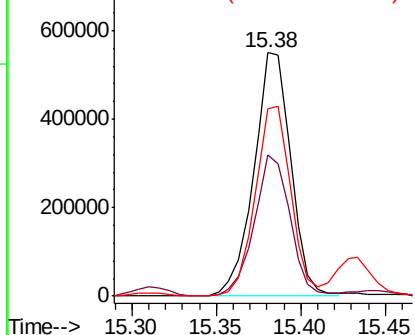


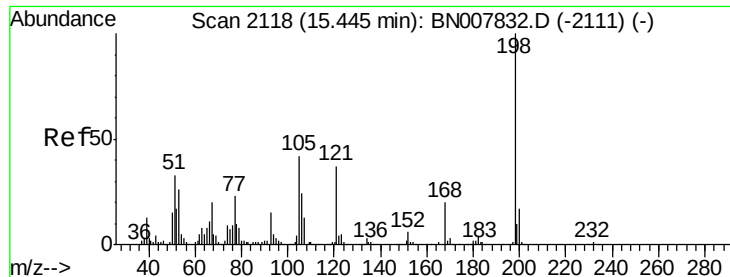
#60
 4-Nitroaniline
 Concen: 22.010 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

Tgt Ion:138 Resp: 838490
 Ion Ratio Lower Upper
 138 100
 92 57.7 46.1 69.1
 108 77.0 60.6 91.0



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

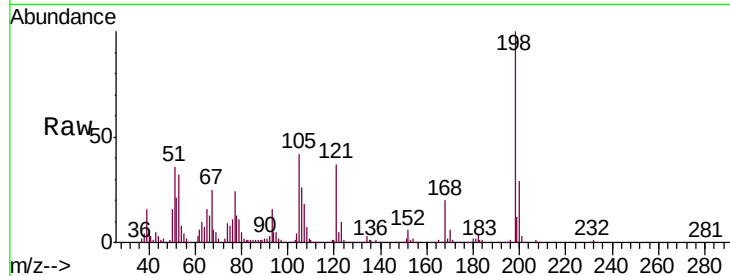




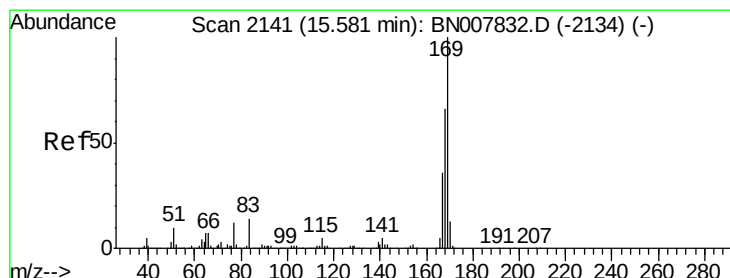
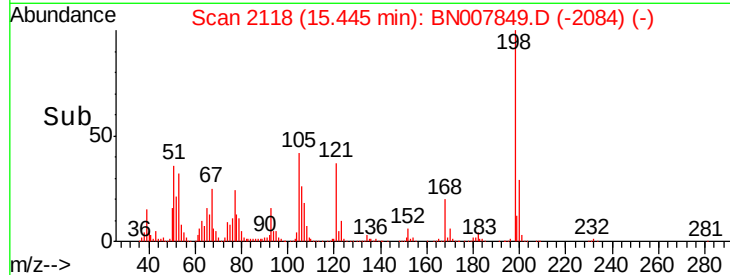
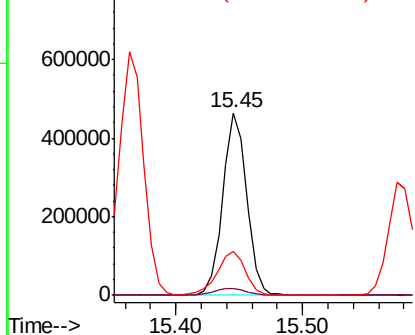
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.775 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02055

Tgt Ion:198 Resp: 609244
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.8 5.6
 77 24.2 20.2 30.4

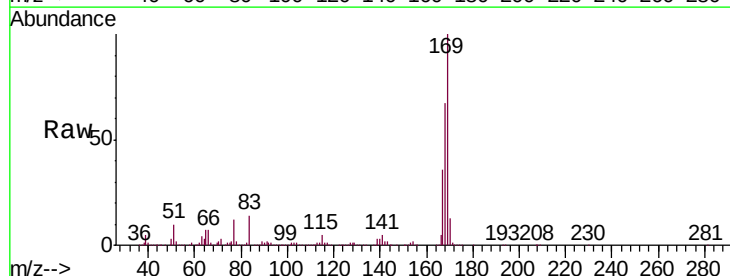


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

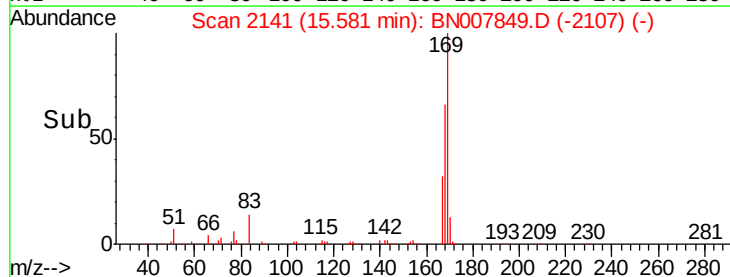
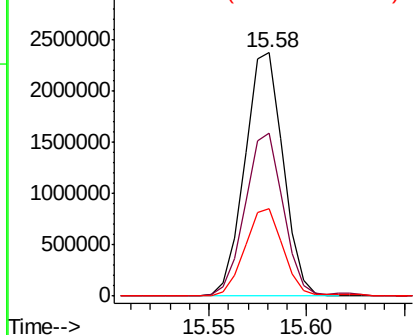


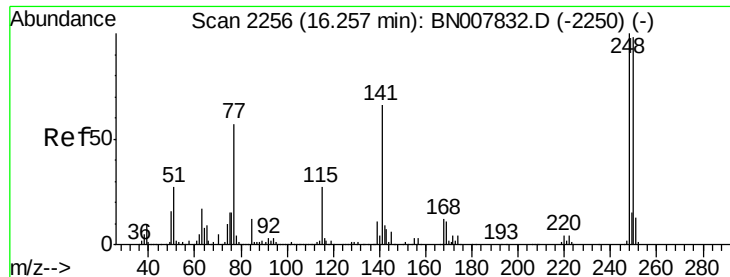
#64
 N-Nitrosodiphenylamine
 Concen: 21.102 ng/ul
 RT: 15.58 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BN007849.D
 Acq: 24 Sep 2019 22:44

Tgt Ion:169 Resp: 3225106
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.3 79.9
 167 35.9 28.4 42.6



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

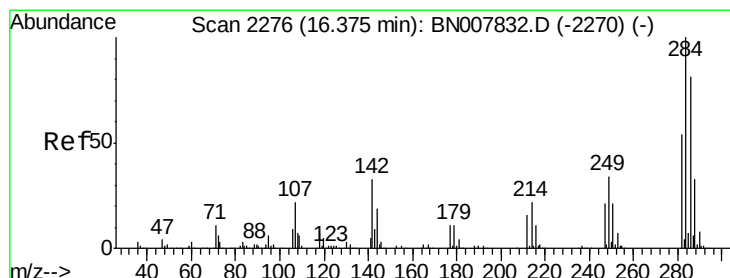
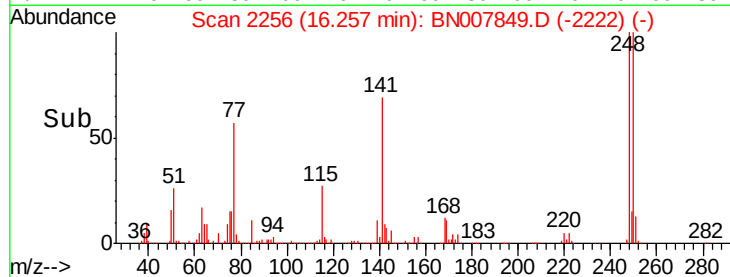
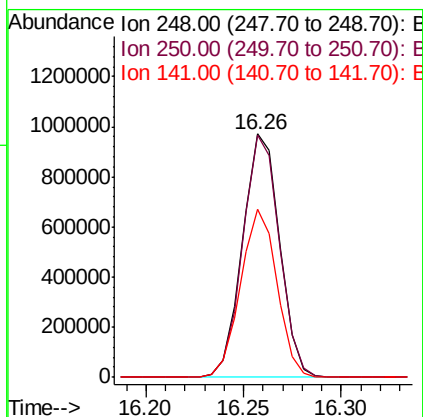
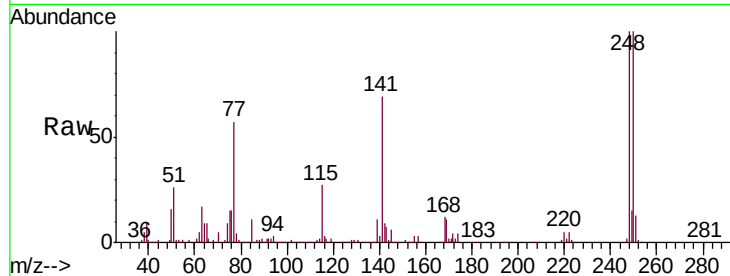




#65
4-Bromophenyl-phenylether
Concen: 21.869 ng/ul
RT: 16.26 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

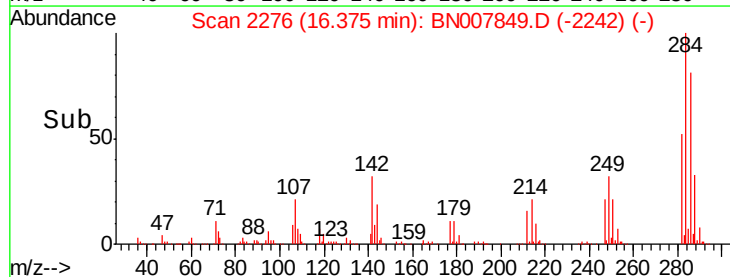
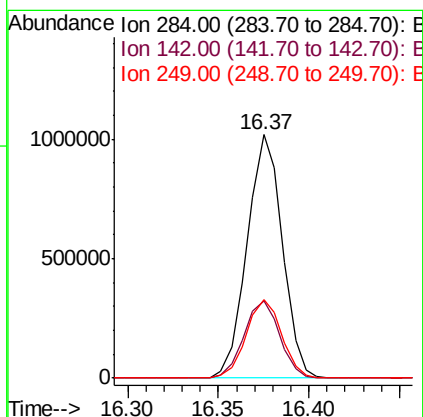
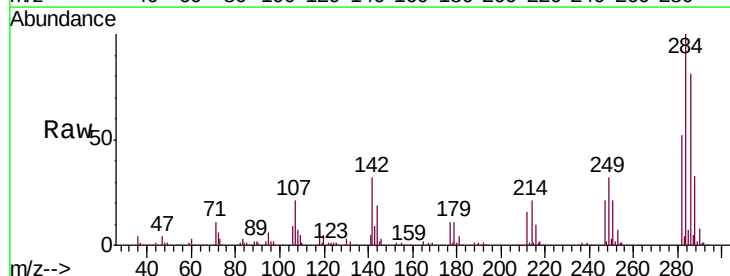
Instrument :
BNA_N
ClientSampleId :
SSTD02055

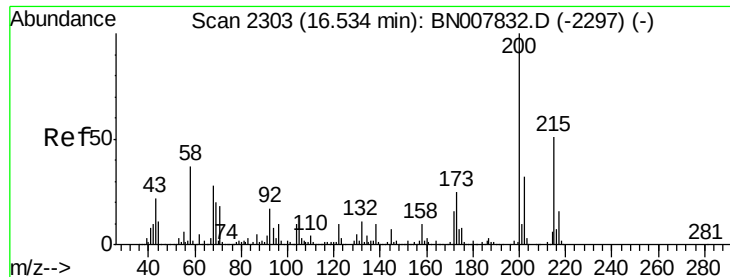
Tgt Ion:248 Resp: 1279300
Ion Ratio Lower Upper
248 100
250 99.8 77.4 116.2
141 69.2 58.6 88.0



#66
Hexachlorobenzene
Concen: 21.811 ng/ul
RT: 16.37 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

Tgt Ion:284 Resp: 1378853
Ion Ratio Lower Upper
284 100
142 32.0 26.6 39.8
249 32.4 27.8 41.6





#67

Atrazine

Concen: 24.444 ng/ul

RT: 16.53 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

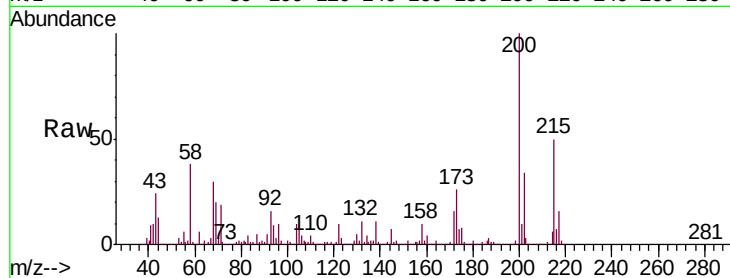
Tgt Ion:200 Resp: 1517023

Ion Ratio Lower Upper

200 100

173 25.8 19.8 29.6

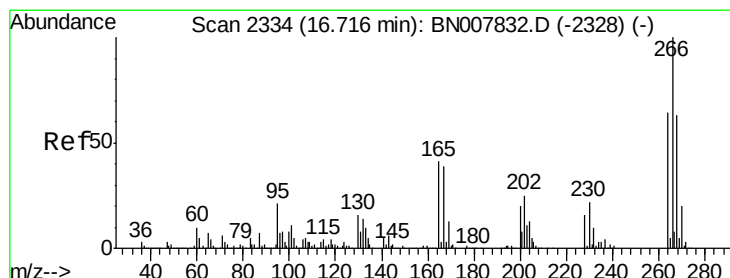
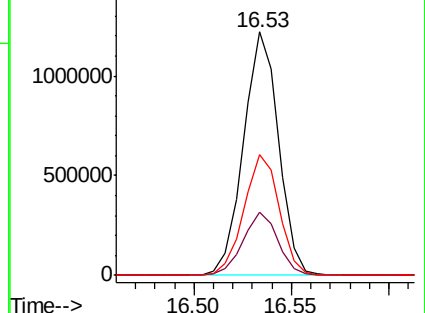
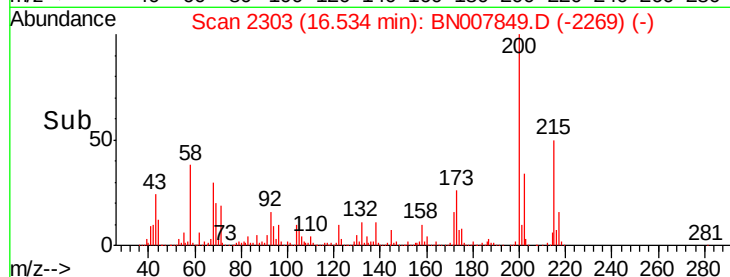
215 49.8 39.3 58.9



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



#68

Pentachlorophenol

Concen: 21.885 ng/ul

RT: 16.72 min Scan# 2334

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

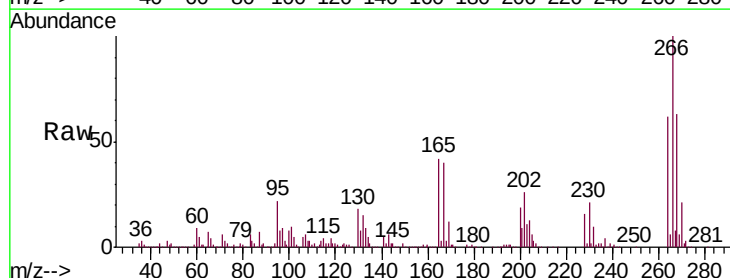
Tgt Ion:266 Resp: 774958

Ion Ratio Lower Upper

266 100

264 62.2 49.4 74.2

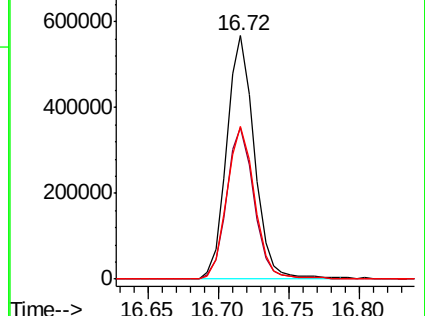
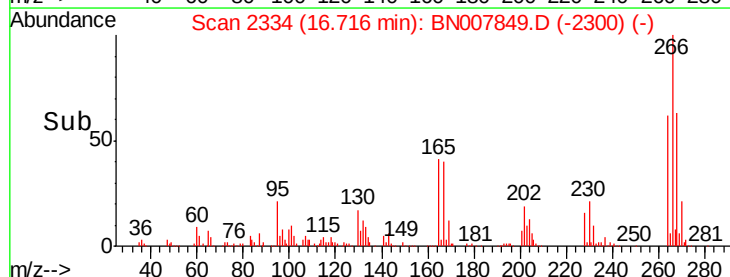
268 62.8 50.4 75.6

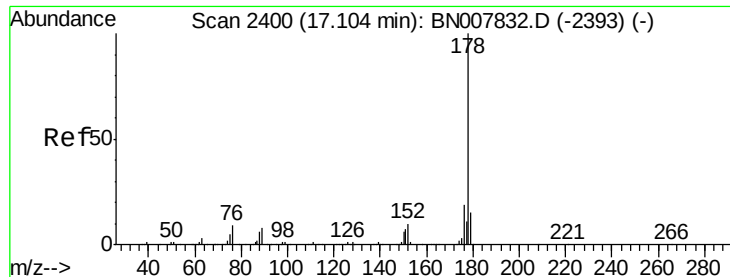


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

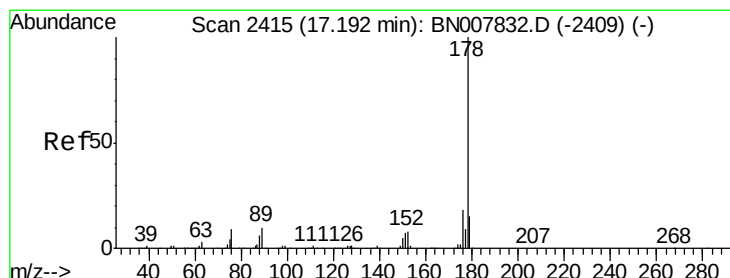
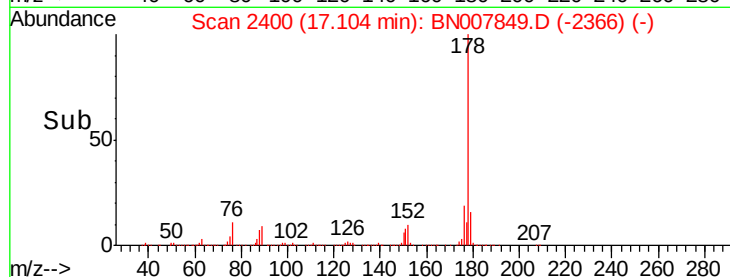
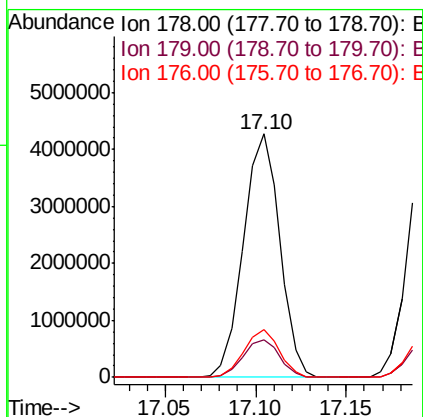
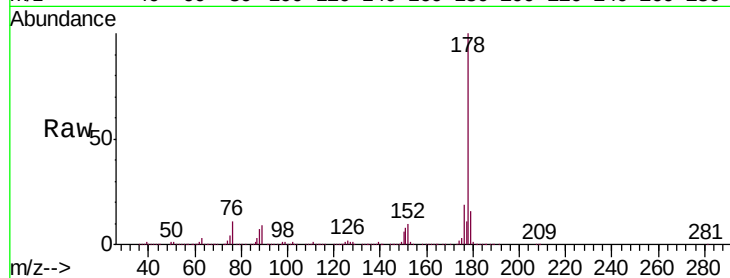




#69
Phenanthrene
Concen: 20.660 ng/ul
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

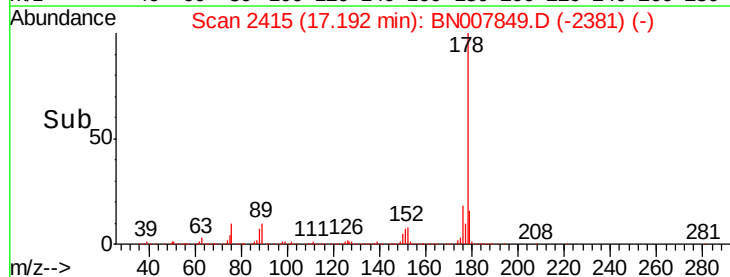
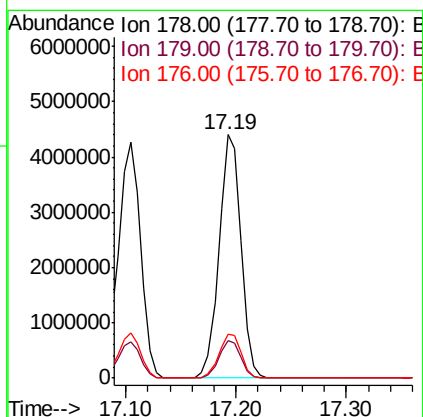
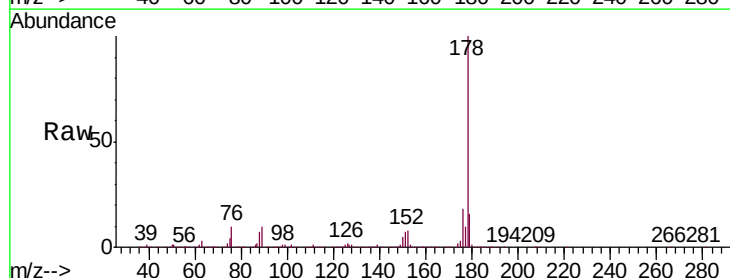
Instrument :
BNA_N
ClientSampled :
SSTD02055

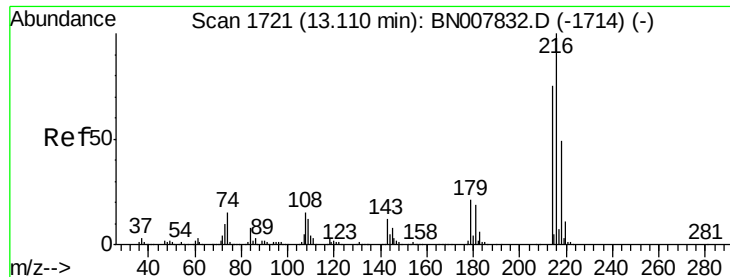
Tgt Ion:178 Resp: 5974208
Ion Ratio Lower Upper
178 100
179 15.6 11.9 17.9
176 19.4 15.2 22.8



#71
Anthracene
Concen: 20.961 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

Tgt Ion:178 Resp: 6066882
Ion Ratio Lower Upper
178 100
179 15.6 12.7 19.1
176 18.2 15.1 22.7





#72

1,2,3,4-Tetrachlorobenzene

Concen: 22.317 ng/uL

RT: 13.11 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

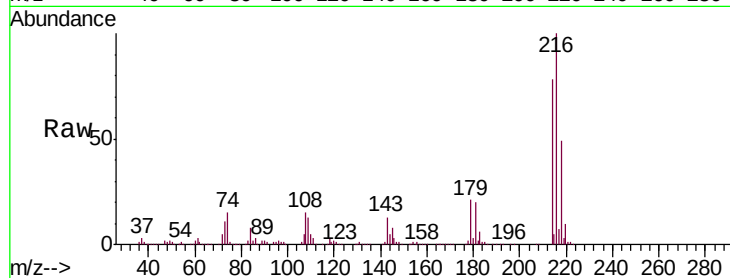
Tgt Ion:216 Resp: 1720743

Ion Ratio Lower Upper

216 100

214 77.7 63.0 94.4

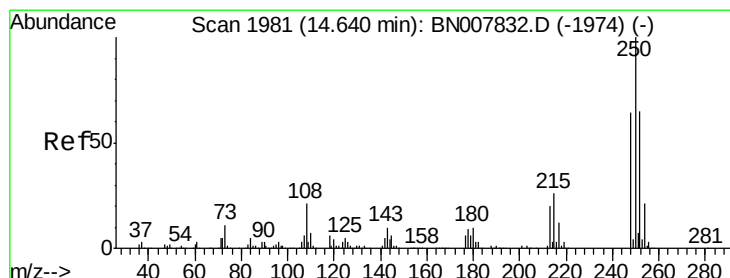
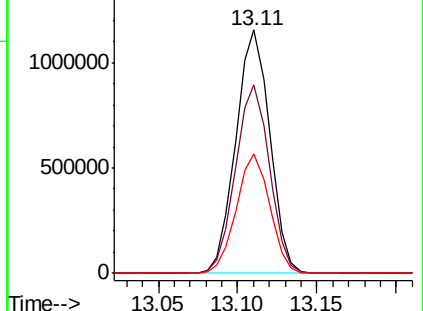
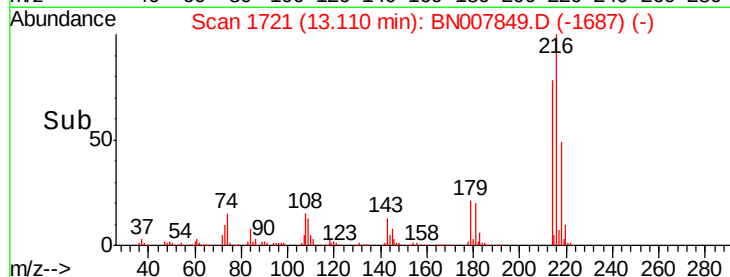
218 48.9 37.6 56.4



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



#73

Pentachlorobenzene

Concen: 22.683 ng/uL

RT: 14.64 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

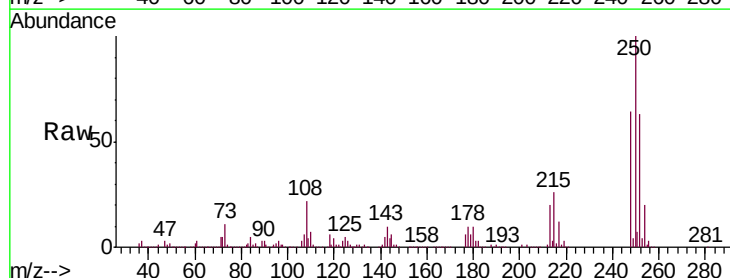
Tgt Ion:250 Resp: 1718627

Ion Ratio Lower Upper

250 100

248 64.3 49.9 74.9

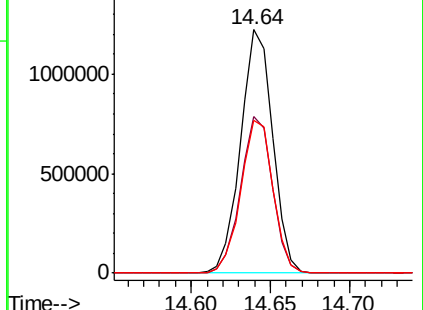
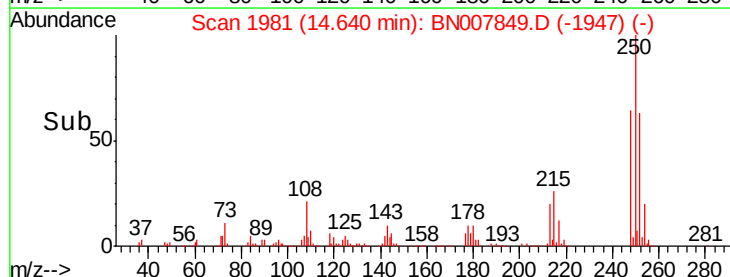
252 62.7 50.6 76.0

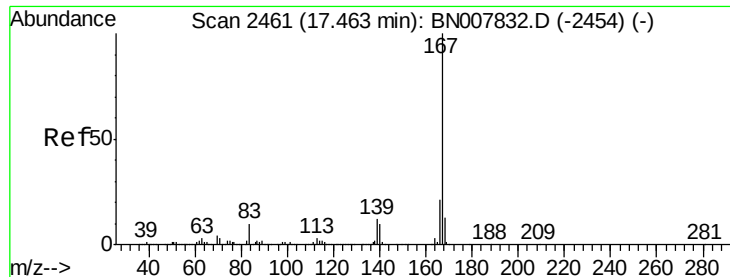


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.797 ng/ul

RT: 17.46 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

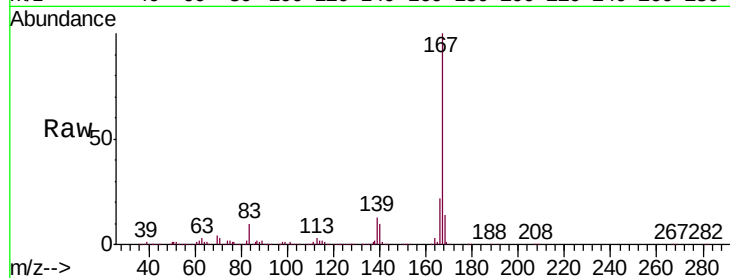
Tgt Ion:167 Resp: 5336029

Ion Ratio Lower Upper

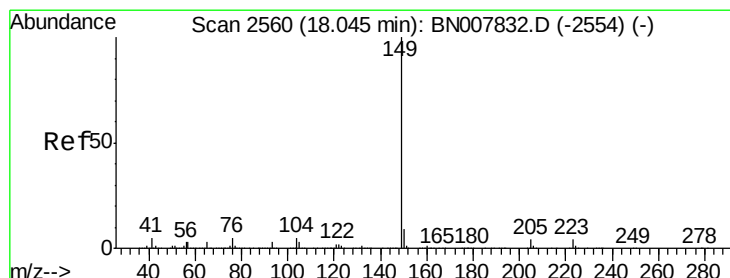
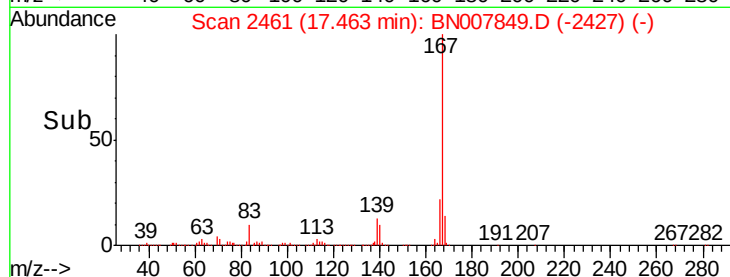
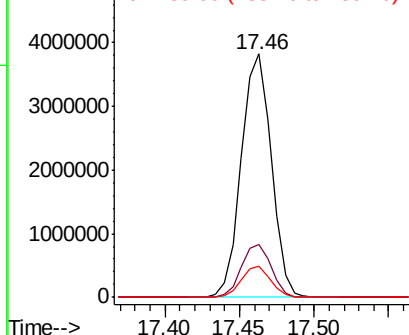
167 100

166 21.7 17.0 25.4

139 12.5 10.1 15.1



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



#75

Di-n-butylphthalate

Concen: 22.015 ng/ul

RT: 18.04 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

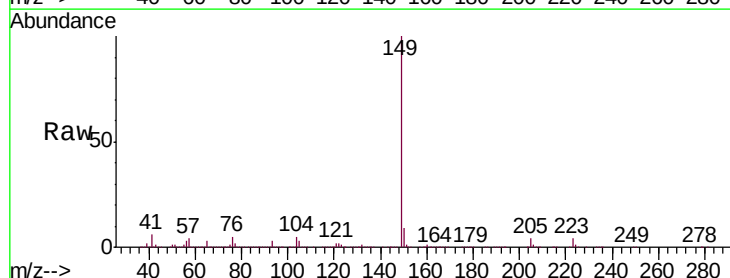
Tgt Ion:149 Resp: 6405971

Ion Ratio Lower Upper

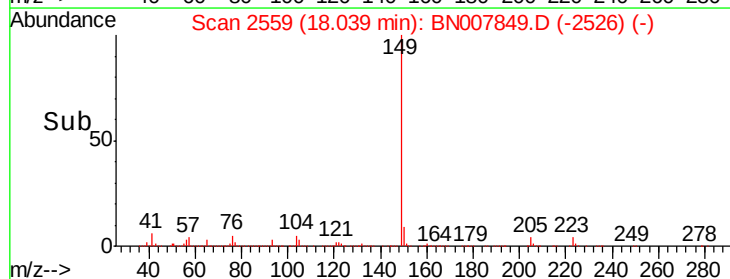
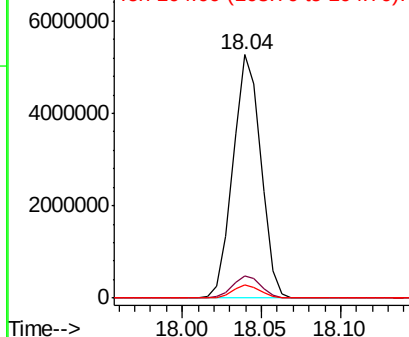
149 100

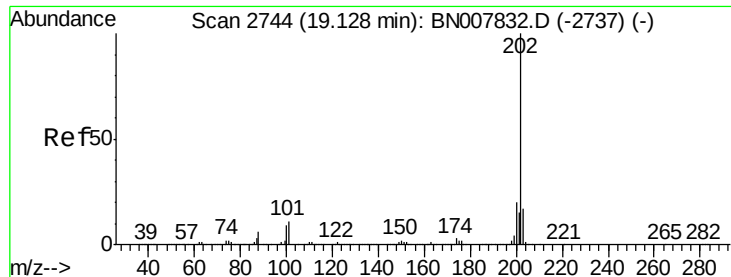
150 9.3 7.4 11.0

104 5.3 4.1 6.1



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

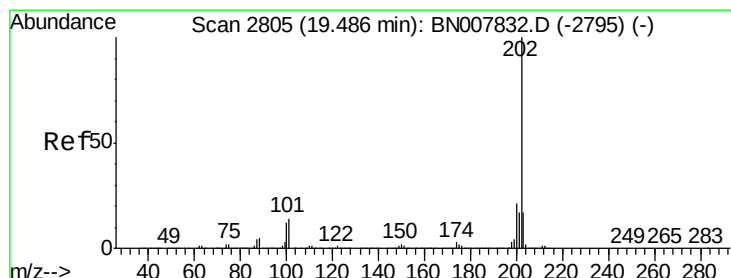
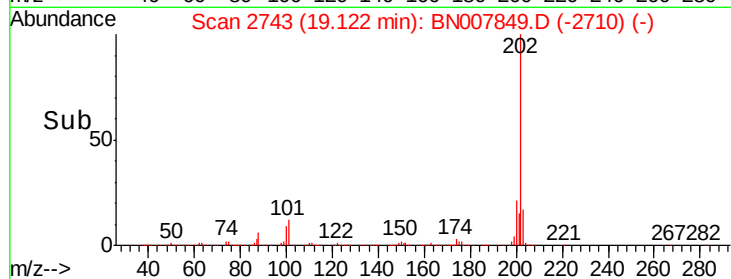
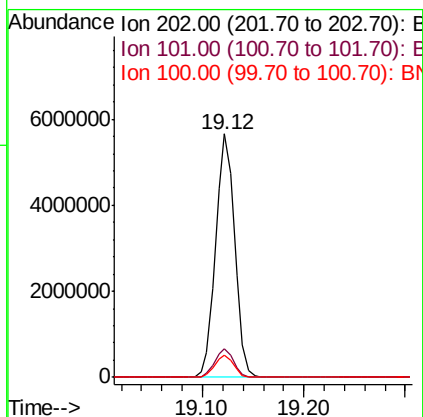
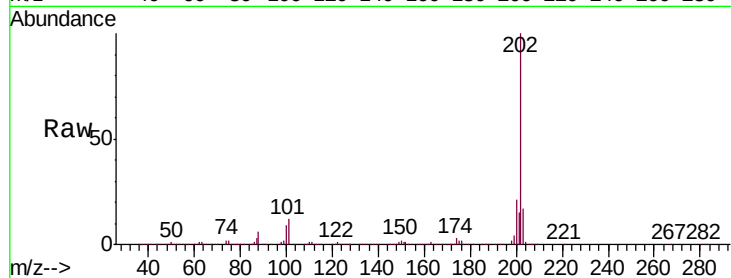




#76
Fluoranthene
Concen: 23.276 ng/ul
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

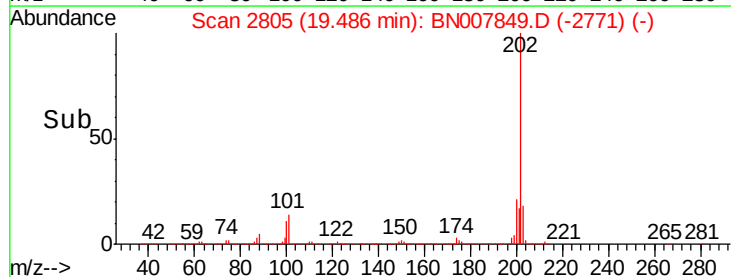
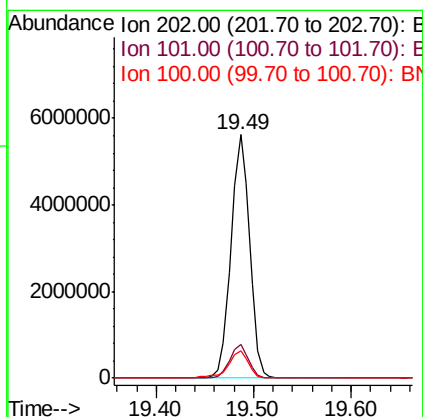
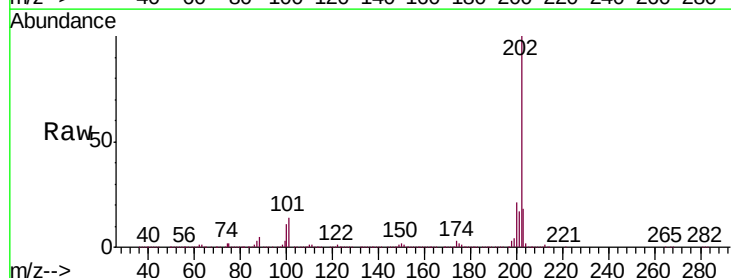
Instrument :
BNA_N
ClientSampleId :
SSTD02055

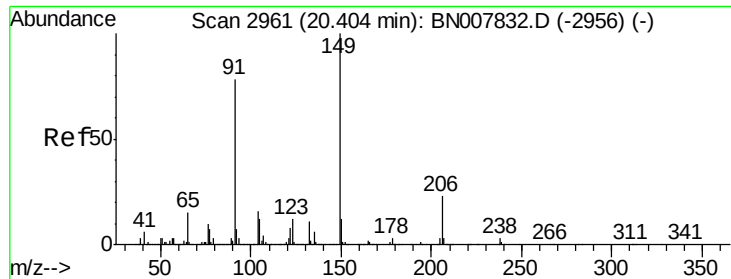
Tgt Ion:202 Resp: 7383403
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.2
100 9.2 7.1 10.7



#79
Pyrene
Concen: 22.216 ng/ul
RT: 19.49 min Scan# 2805
Delta R.T. 0.00 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

Tgt Ion:202 Resp: 7437891
Ion Ratio Lower Upper
202 100
101 13.6 11.2 16.8
100 11.1 9.4 14.0

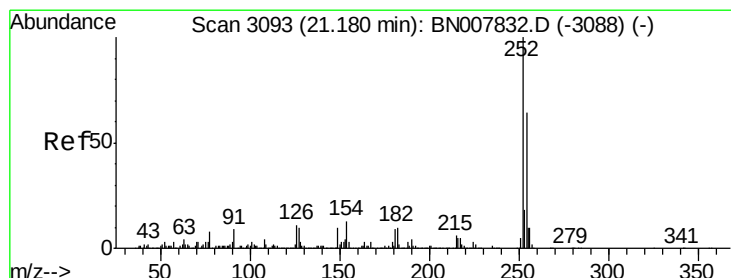
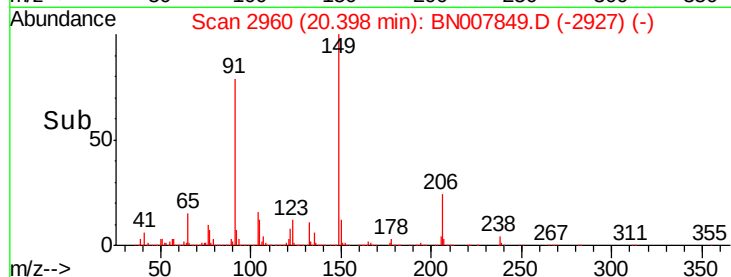
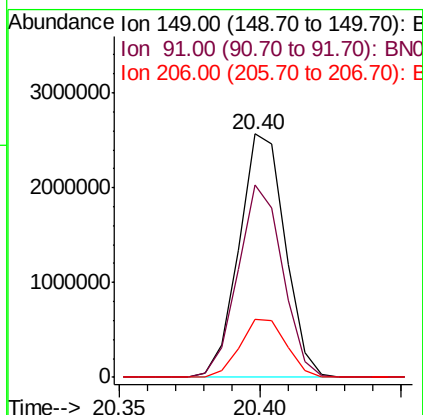
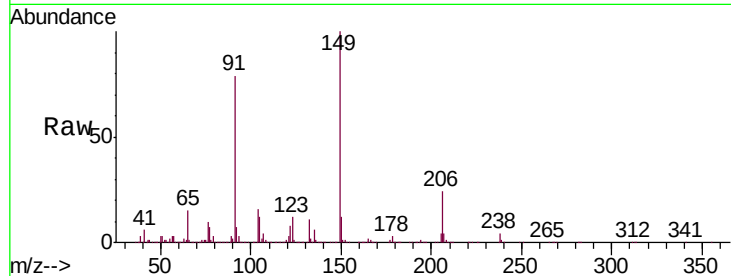




#80
Butylbenzylphthalate
Concen: 22.815 ng/ul
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

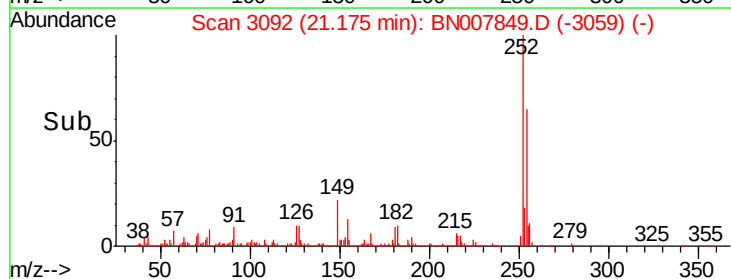
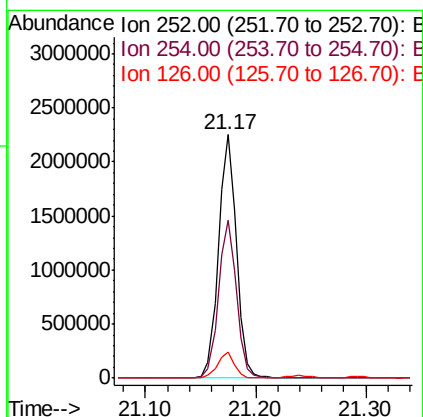
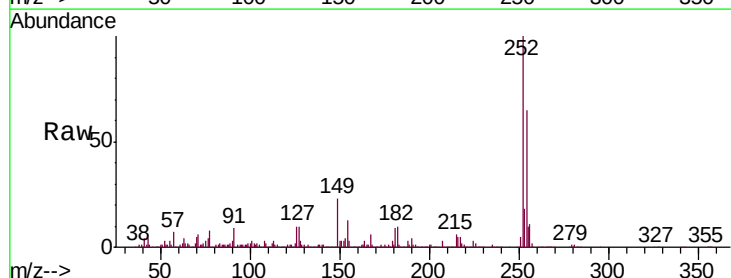
Instrument :
BNA_N
ClientSampleId :
SSTD02055

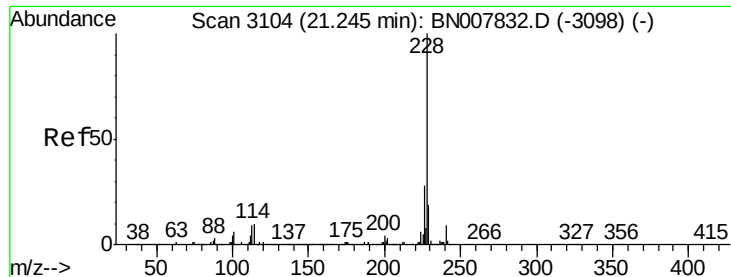
Tgt Ion:149 Resp: 2903446
Ion Ratio Lower Upper
149 100
91 79.0 63.1 94.7
206 23.8 18.3 27.5



#81
3,3'-Dichlorobenzidine
Concen: 20.762 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BN007849.D
Acq: 24 Sep 2019 22:44

Tgt Ion:252 Resp: 2547982
Ion Ratio Lower Upper
252 100
254 64.8 53.4 80.2
126 10.5 8.2 12.2





#82

Benzo(a)anthracene

Concen: 21.479 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

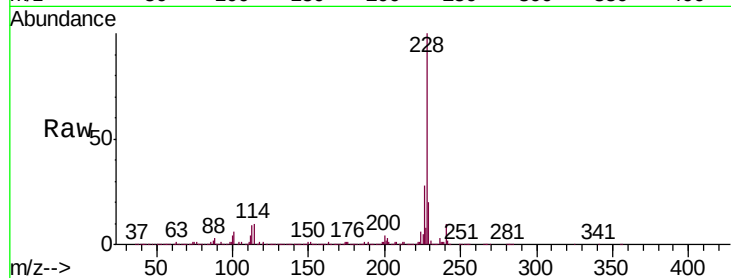
BNA_N

ClientSampleId :

SSTD02055

Tgt Ion:228 Resp: 7695330

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.7	23.5
226	27.7	20.9	31.3

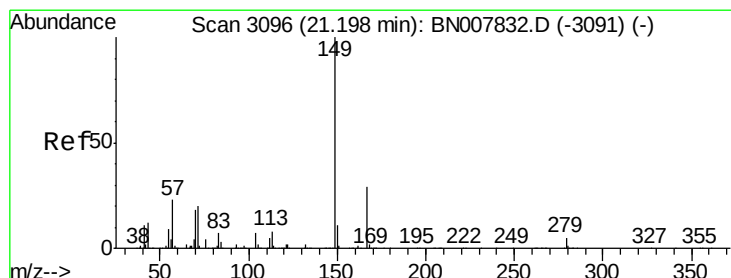
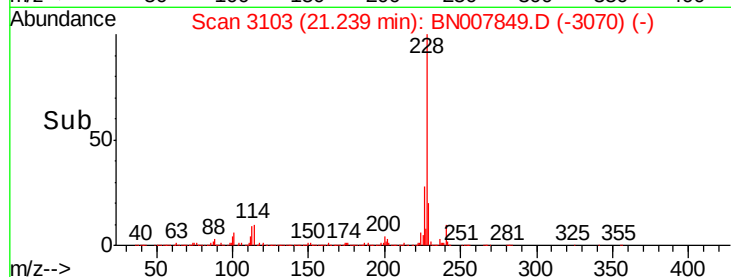
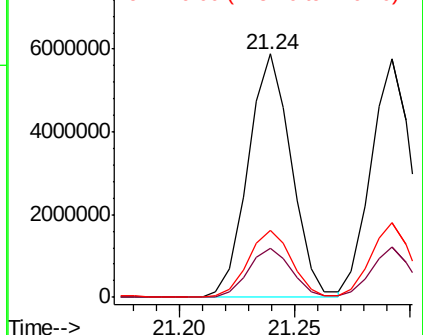


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 22.449 ng/ul

RT: 21.19 min Scan# 3094

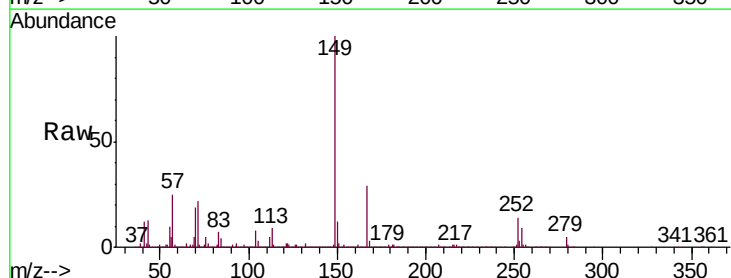
Delta R.T. -0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Tgt Ion:149 Resp: 4400410

Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.8	32.6
279	4.6	3.4	5.0

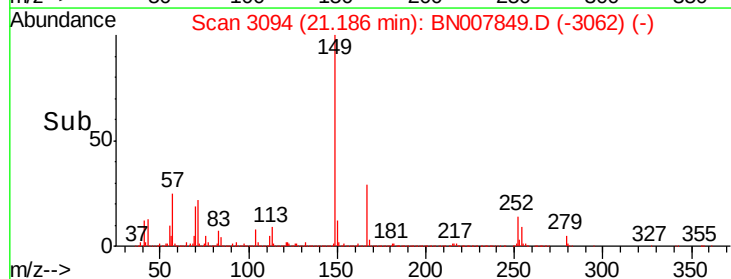
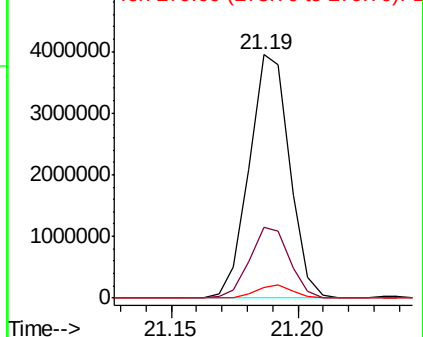


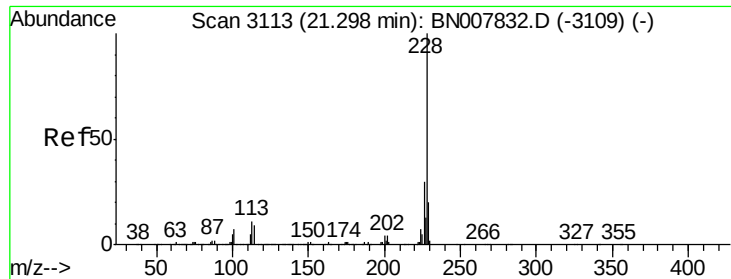
Abundance

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





#84

Chrysene

Concen: 20.974 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

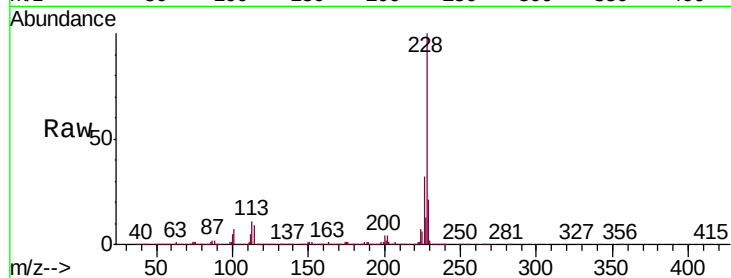
Tgt Ion:228 Resp: 6991510

Ion Ratio Lower Upper

228 100

226 31.5 24.2 36.4

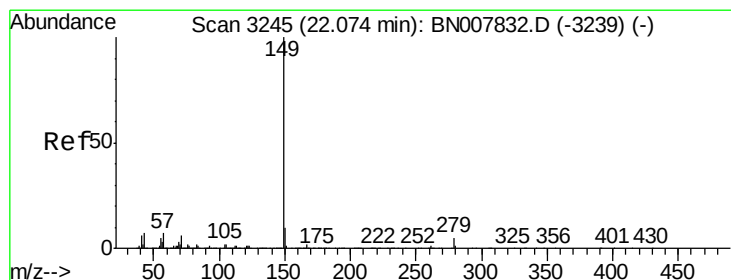
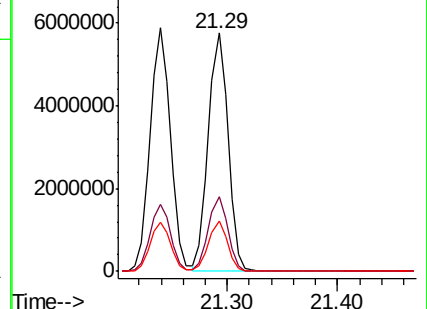
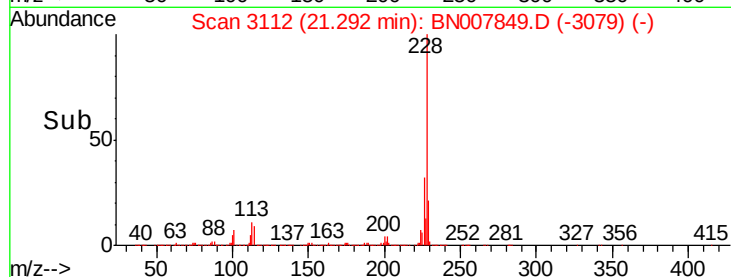
229 20.9 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

8000000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 25.198 ng/ul

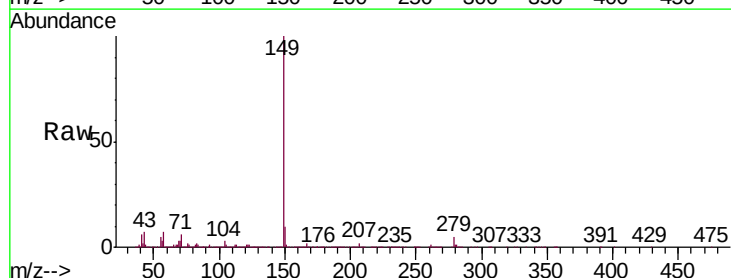
RT: 22.06 min Scan# 3243

Delta R.T. -0.01 min

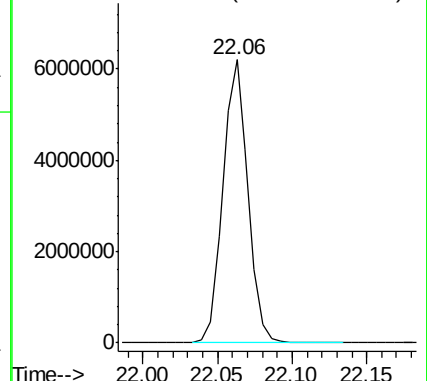
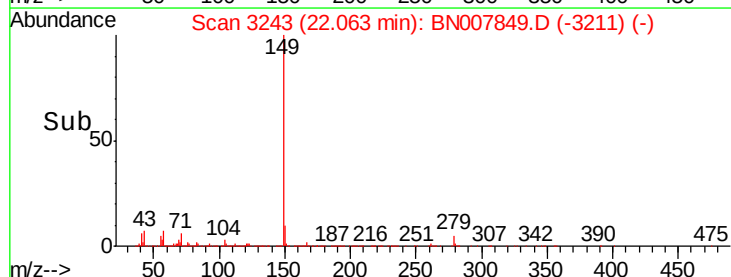
Lab File: BN007849.D

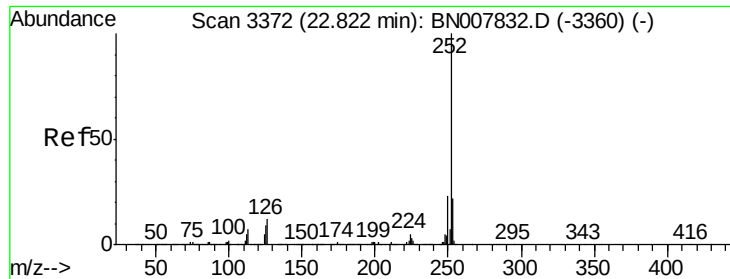
Acq: 24 Sep 2019 22:44

Tgt Ion:149 Resp: 7248716



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.594 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.01 min

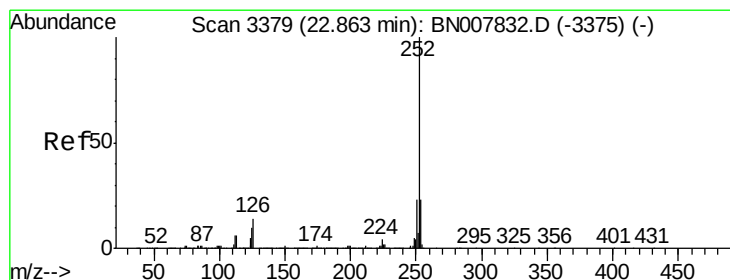
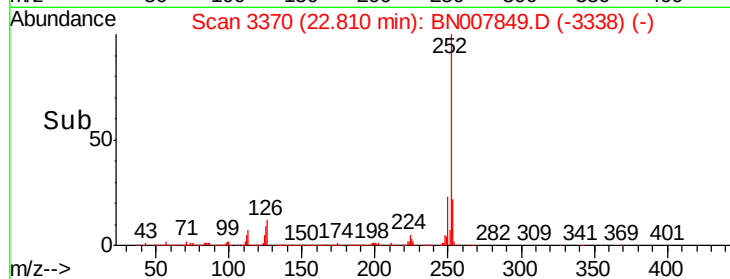
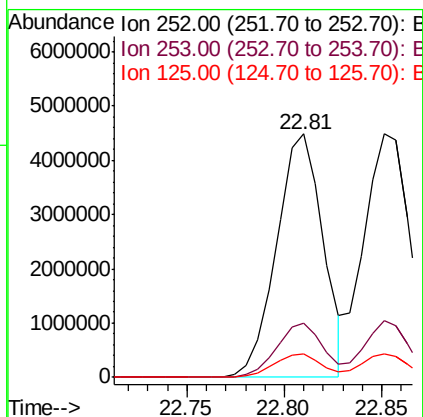
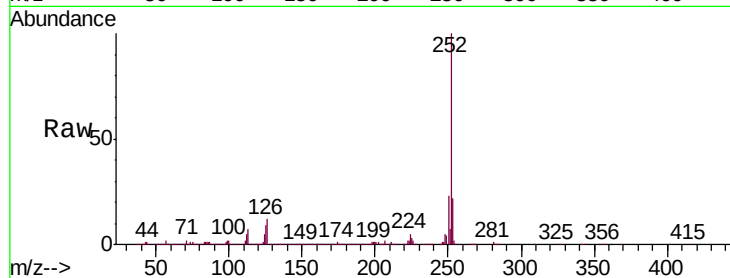
Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :
BNA_N
ClientSampleId :
SSTD02055

Tgt Ion:252 Resp: 7408135

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.4	8.0	12.0



#88

Benzo(k)fluoranthene

Concen: 21.341 ng/ul

RT: 22.85 min Scan# 3377

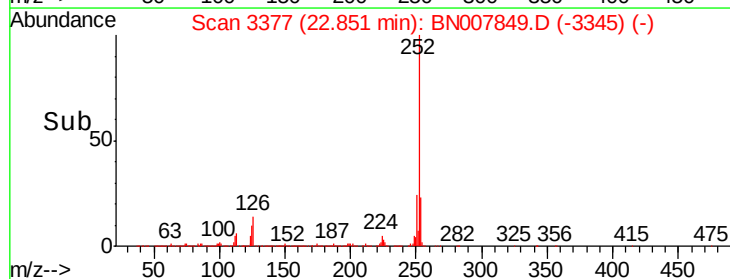
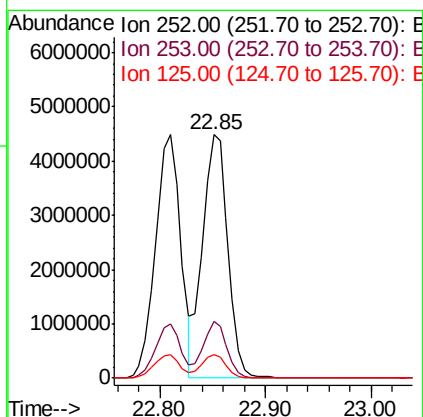
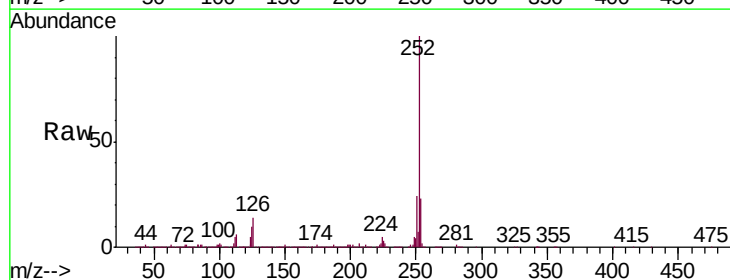
Delta R.T. -0.01 min

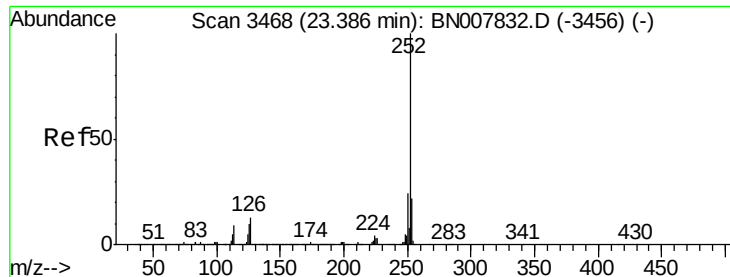
Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Tgt Ion:252 Resp: 7460469

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.7	26.5
125	9.8	8.2	12.4





#90

Benzo(a)pyrene

Concen: 20.914 ng/ul

RT: 23.37 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

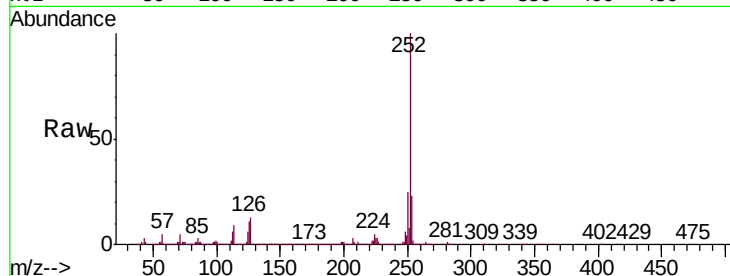
Tgt Ion:252 Resp: 7273417

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

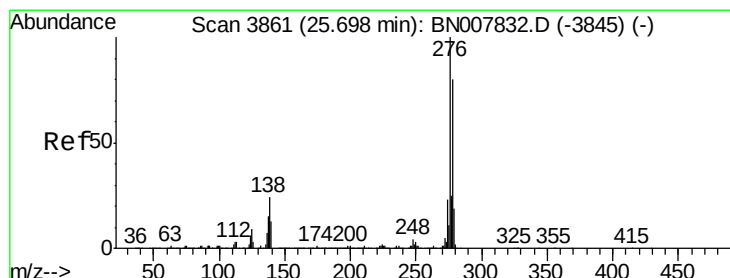
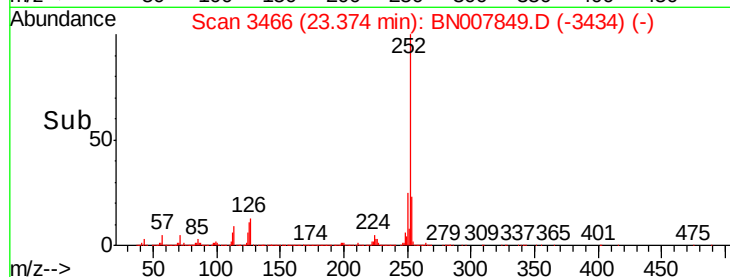
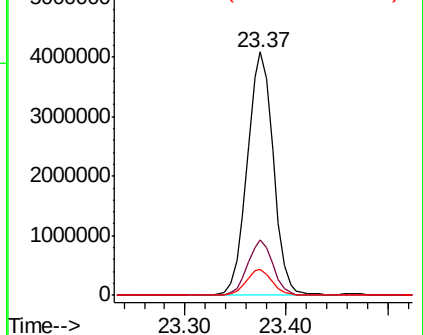
125 10.7 9.2 13.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.582 ng/ul

RT: 25.68 min Scan# 3858

Delta R.T. -0.02 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

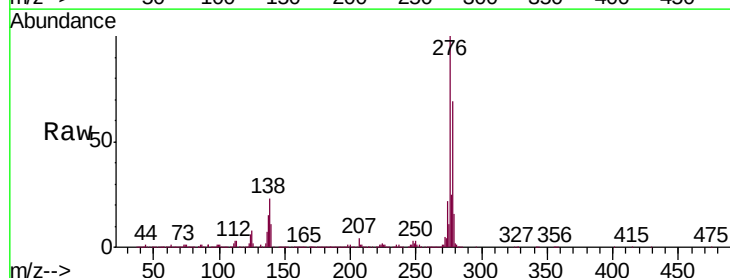
Tgt Ion:276 Resp: 8409902

Ion Ratio Lower Upper

276 100

138 22.5 19.1 28.7

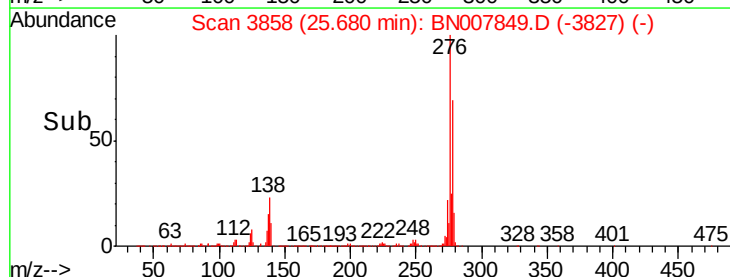
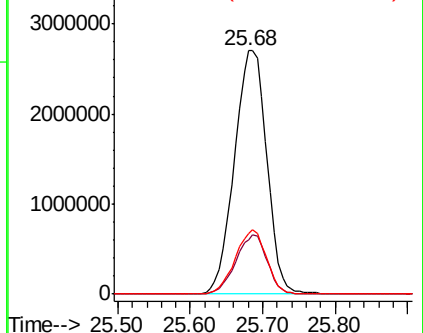
277 24.9 19.7 29.5

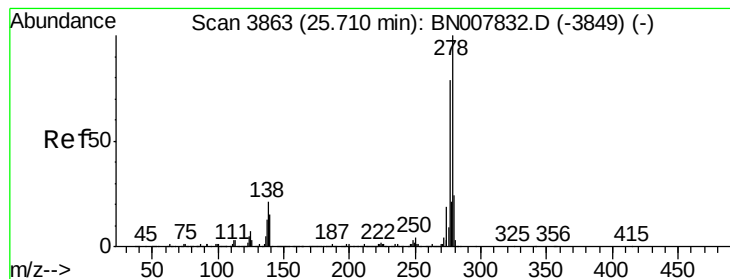


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.391 ng/ul

RT: 25.69 min Scan# 3860

Delta R.T. -0.02 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

Instrument :

BNA_N

ClientSampleId :

SSTD02055

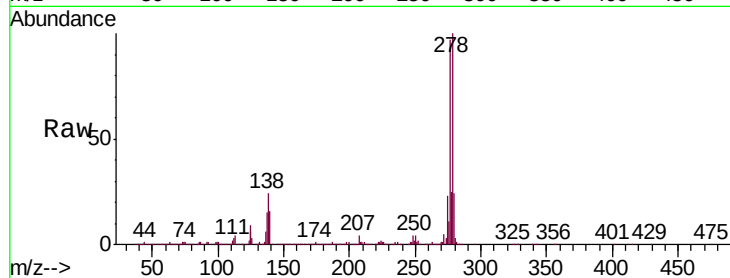
Tgt Ion:278 Resp: 6949467

Ion Ratio Lower Upper

278 100

139 15.8 12.6 19.0

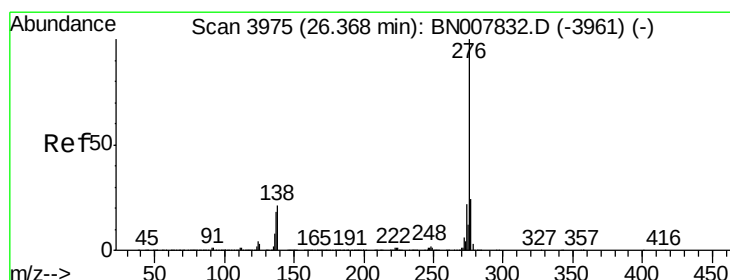
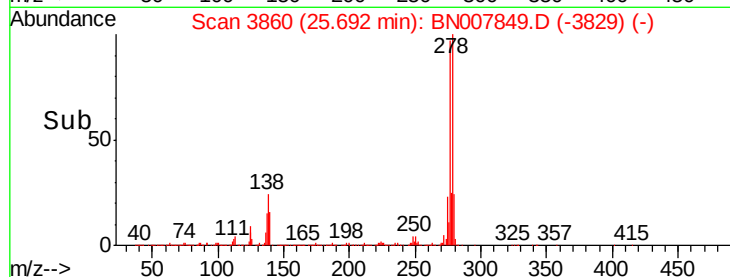
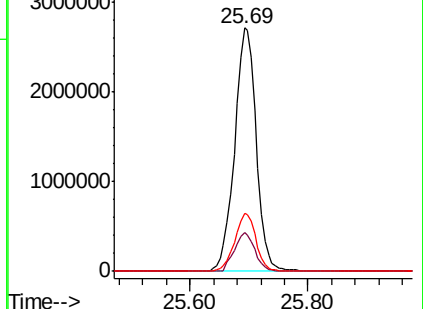
279 23.8 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 20.405 ng/ul

RT: 26.36 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BN007849.D

Acq: 24 Sep 2019 22:44

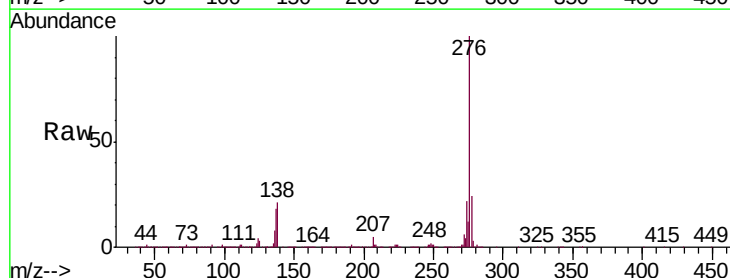
Tgt Ion:276 Resp: 6835161

Ion Ratio Lower Upper

276 100

138 20.7 16.5 24.7

277 24.0 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

