

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009665.D
 Acq On : 08 Feb 2020 02:24
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

Quant Time: Feb 08 03:11:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 23:20:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	141256	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	589778	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	365702	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	747880	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	666145	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	707419	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	26156	7.60	ng/uL	0.00
5) Phenol-d5	6.63	99	261961	21.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	174683	21.11	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	202258	22.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	207918	21.19	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	96778	22.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	108905	22.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	199744	21.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	206669	20.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	547642	20.51	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	692665	21.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	100297	19.89	ng/ul	0.00
57) Fluorene-d10	15.07	176	492978	21.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	89875	19.24	ng/ul	0.00
70) Anthracene-d10	16.92	188	716679	21.09	ng/ul	0.00
78) Pyrene-d10	19.23	212	764761	21.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	759479	21.80	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	30309	7.717	ng/uL 95
4) Benzaldehyde	6.60	77	183010	21.651	ng/ul 98
6) Phenol	6.66	94	278967	21.189	ng/ul 94
8) Bis(2-Chloroethyl)ether	6.88	93	216432	21.075	ng/ul 95
10) 2-Chlorophenol	7.00	128	211437	22.473	ng/ul 95
11) 2-Methylphenol	7.88	108	206664	21.243	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	7.96	45	486685	19.809	ng/ul 98
14) Acetophenone	8.25	105	328045	20.897	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.24	70	176471	21.227	ng/ul 95
16) 4-Methylphenol	8.20	108	221268	20.756	ng/ul 94
17) Hexachloroethane	8.48	117	88707	20.802	ng/ul 99
20) Nitrobenzene	8.62	77	266089	21.125	ng/ul 93
21) Isophorone	9.13	82	488894	21.573	ng/ul 99
23) 2-Nitrophenol	9.32	139	119205	22.359	ng/ul 93
24) 2,4-Dimethylphenol	9.39	107	246220	21.265	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.62	93	291680	21.176	ng/ul 100
27) 2,4-Dichlorophenol	9.85	162	198007	21.279	ng/ul 99
28) Naphthalene	10.23	128	677176	21.173	ng/ul 98
30) 4-Chloroaniline	10.35	127	213003	20.921	ng/ul 100
31) Hexachlorobutadiene	10.52	225	130746	22.004	ng/ul 94
32) Caprolactam	11.13	113	63250	20.278	ng/ul 88
33) 4-Chloro-3-methylphenol	11.49	107	228662	21.078	ng/ul 98
34) 2-Methylnaphthalene	11.85	142	470610	21.026	ng/ul 100

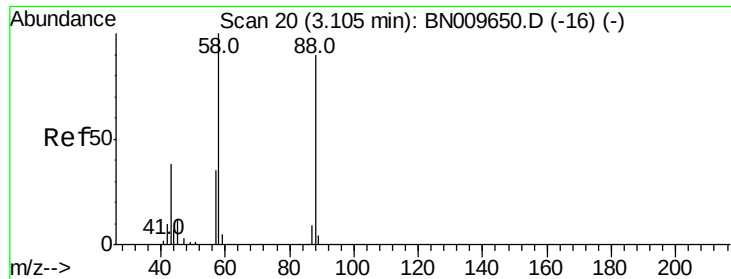
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.23	216	230393	21.651	ng/ul	99
37) Hexachlorocyclopentadiene	12.21	237	111071	19.178	ng/ul	98
38) 2,4,6-Trichlorophenol	12.49	196	150167	21.674	ng/ul	97
39) 2,4,5-Trichlorophenol	12.56	196	164200	21.645	ng/ul	95
40) 1,1'-Biphenyl	12.89	154	601810	21.136	ng/ul	98
41) 2-Chloronaphthalene	12.93	162	476452	21.308	ng/ul	99
42) 2-Nitroaniline	13.15	65	175076	21.664	ng/ul	95
44) Dimethylphthalate	13.54	163	585441	20.664	ng/ul	99
45) 2,6-Dinitrotoluene	13.66	165	119652	21.630	ng/ul	97
47) Acenaphthylene	13.79	152	758321	21.482	ng/ul	98
48) 3-Nitroaniline	13.99	138	106790	21.260	ng/ul	98
49) Acenaphthene	14.13	153	503350	20.975	ng/ul	98
50) 2,4-Dinitrophenol	14.22	184	56898	16.667	ng/ul	95
52) 4-Nitrophenol	14.32	109	85596	18.975	ng/ul	99
53) Dibenzofuran	14.47	168	703688	21.058	ng/ul	98
54) 2,4-Dinitrotoluene	14.46	165	174804	21.545	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.71	232	132701	20.599	ng/ul	93
56) Diethylphthalate	14.92	149	590361	20.827	ng/ul	99
58) Fluorene	15.13	166	587592	21.040	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.13	204	286794	21.141	ng/ul	90
60) 4-Nitroaniline	15.16	138	121894	19.061	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.24	198	98438	19.519	ng/ul#	94
64) N-Nitrosodiphenylamine	15.35	169	479091	21.434	ng/ul	99
65) 4-Bromophenyl-phenylether	16.03	248	164169	22.277	ng/ul	93
66) Hexachlorobenzene	16.14	284	179120	22.173	ng/ul	91
67) Atrazine	16.32	200	173005	21.104	ng/ul	90
68) Pentachlorophenol	16.49	266	96586	19.818	ng/ul	94
69) Phenanthrene	16.87	178	894681	20.977	ng/ul	99
71) Anthracene	16.96	178	930739	21.507	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.85	216	250516	22.907	ng/ul	95
73) Pentachlorobenzene	14.40	250	230795	21.864	ng/ul	98
74) Carbazole	17.23	167	798747	21.198	ng/ul	98
75) Di-n-butylphthalate	17.82	149	1002814	21.712	ng/ul	99
76) Fluoranthene	18.90	202	1028202	21.122	ng/ul	98
79) Pvrene	19.26	202	1077089	22.149	ng/ul	97
80) Butylbenzylphthalate	20.19	149	447214	22.954	ng/ul	97
81) 3,3'-Dichlorobenzidine	20.96	252	321192	22.532	ng/ul	99
82) Benzo(a)anthracene	21.02	228	991843	21.565	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	20.98	149	637310	21.709	ng/ul	100
84) Chrysene	21.07	228	966579	21.110	ng/ul	99
86) Di-n-octyl phthalate	21.83	149	1105234	21.179	ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	958531	21.657	ng/ul	96
88) Benzo(k)fluoranthene	22.57	252	932215	21.387	ng/ul	98
90) Benzo(a)pyrene	23.06	252	872616	21.280	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.22	276	1028851	21.103	ng/ul	98
92) Dibenzo(a,h)anthracene	25.22	278	872556	21.262	ng/ul	98
93) Benzo(g,h,i)perylene	25.84	276	827598	20.254	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.717 ng/uL

RT: 3.10 min Scan# 20

Delta R.T. -0.00 min

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Instrument :

BNA_N

ClientSampleId :

SSTD02062

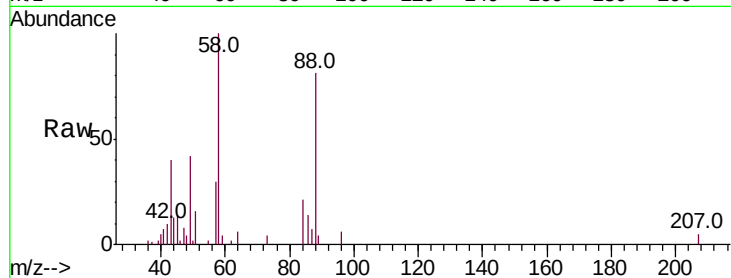
Tot Ion: 88 Resp: 30309

Ion Ratio Lower Upper

88 100

43 49.8 44.2 66.4

58 123.0 94.8 142.2

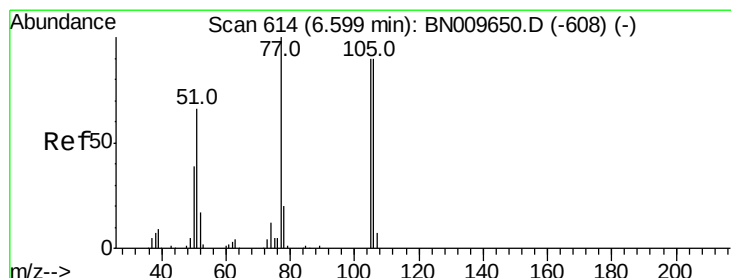
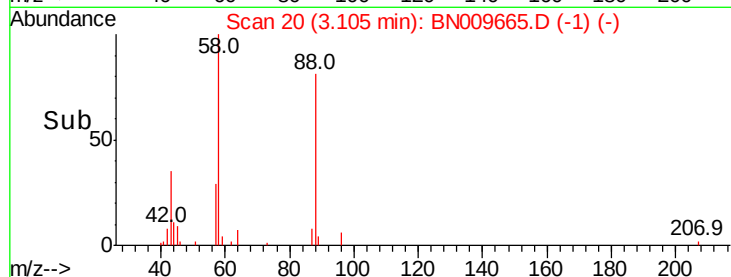
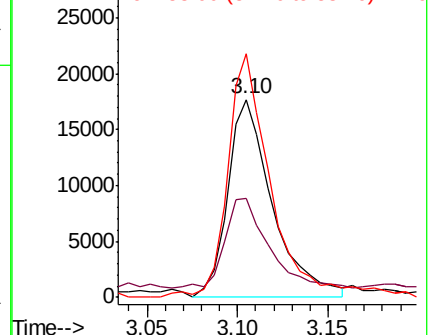


Abundance

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: 21.651 ng/uL

RT: 6.60 min Scan# 614

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

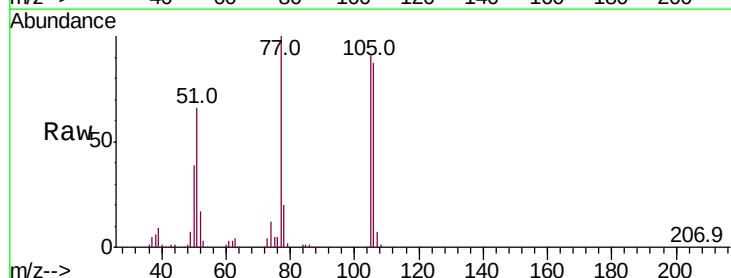
Tgt Ion: 77 Resp: 183010

Ion Ratio Lower Upper

77 100

105 91.1 74.5 111.7

106 87.3 70.8 106.2

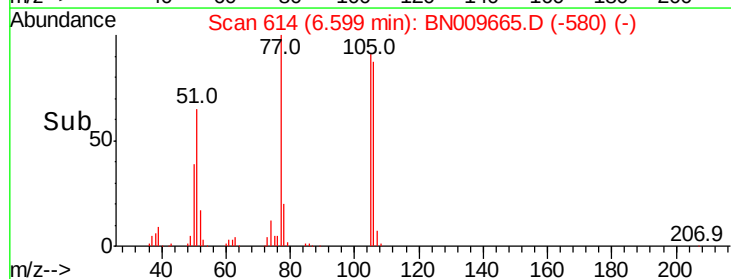
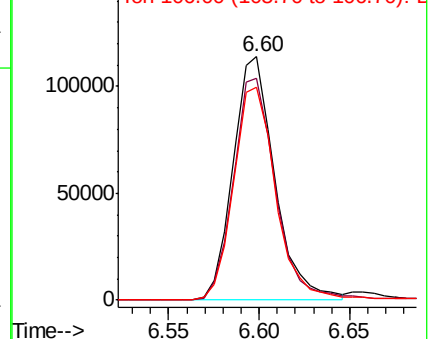


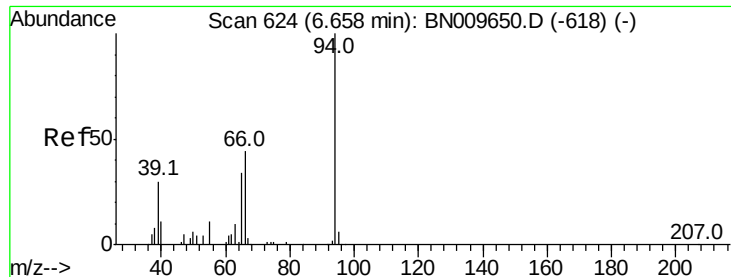
Abundance

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: 21.189 ng/ul

RT: 6.66 min Scan# 624

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

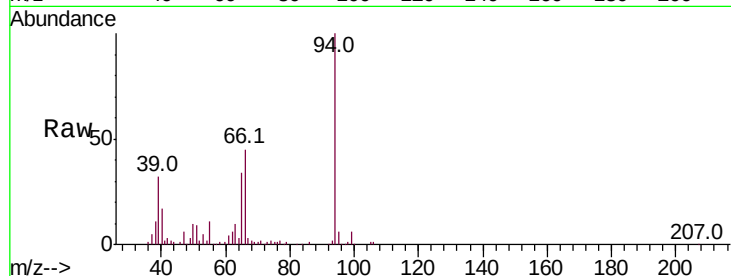
Tot Ion: 94 Resp: 278967

Ion Ratio Lower Upper

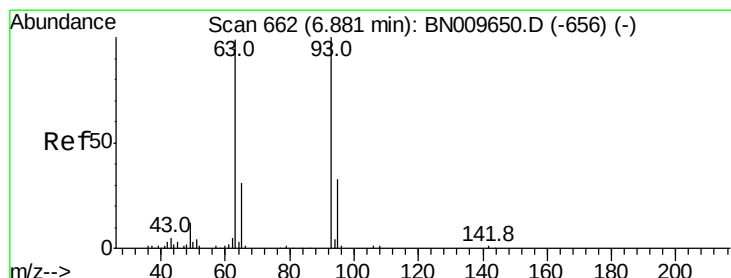
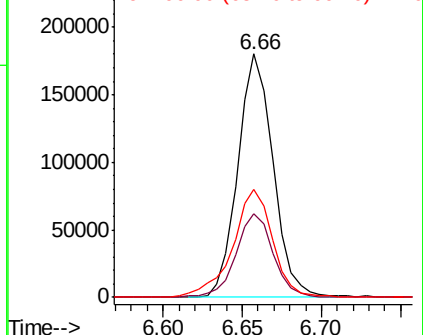
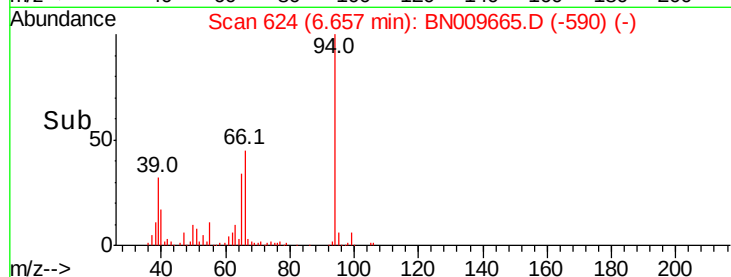
94 100

65 34.2 29.8 44.6

66 44.5 39.5 59.3



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 21.075 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

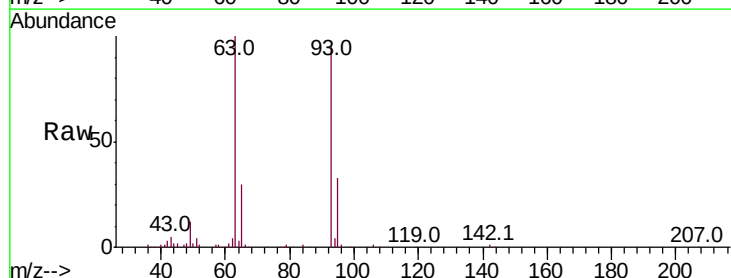
Tgt Ion: 93 Resp: 216432

Ion Ratio Lower Upper

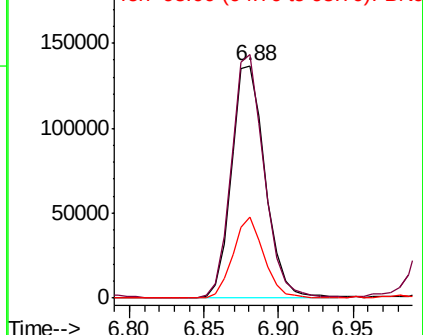
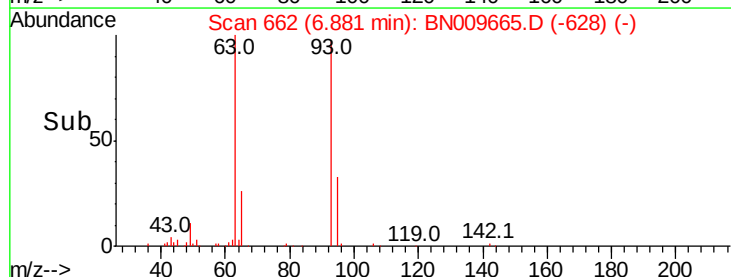
93 100

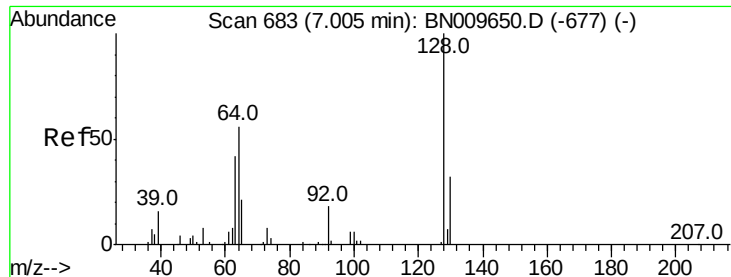
63 104.7 80.2 120.4

95 34.7 25.0 37.6



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

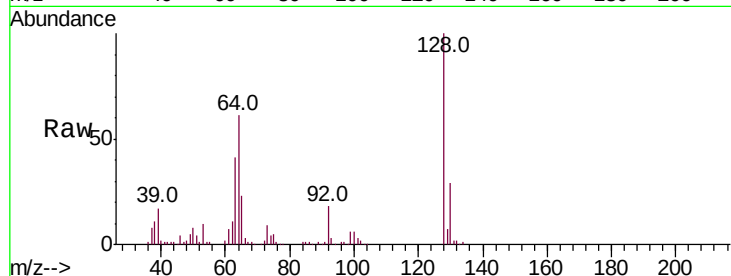




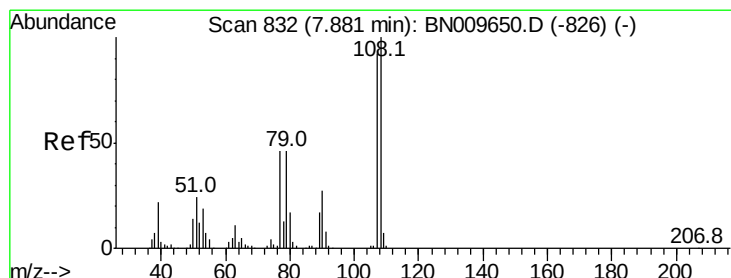
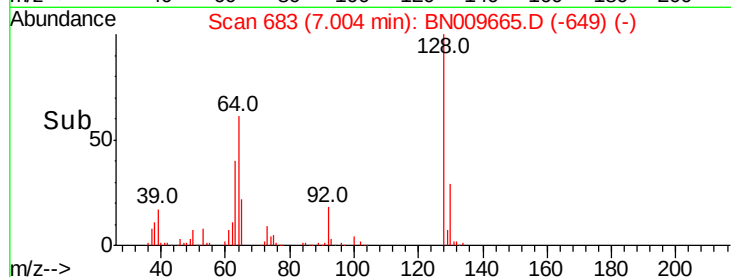
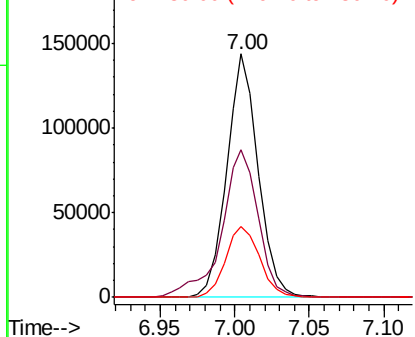
#10
2-Chlorophenol
Concen: 22.473 ng/ul
RT: 7.00 min Scan# 683
Delta R.T. -0.00 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

Instrument :
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Tot Ion	Ratio	Lower	Upper
128	100		
64	60.6	51.6	77.4
130	29.3	25.5	38.3

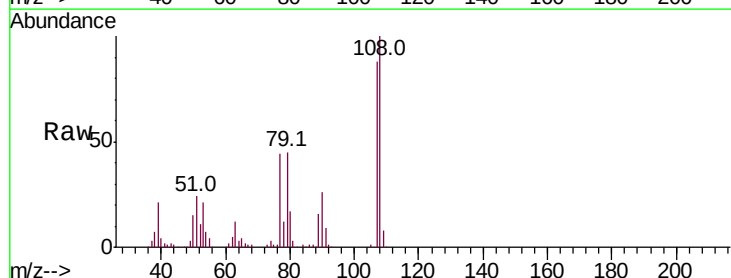


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

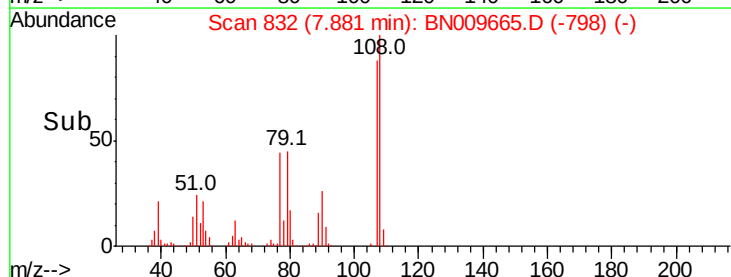
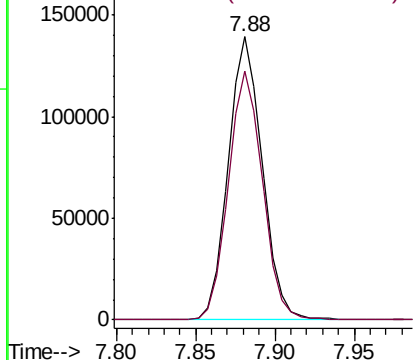


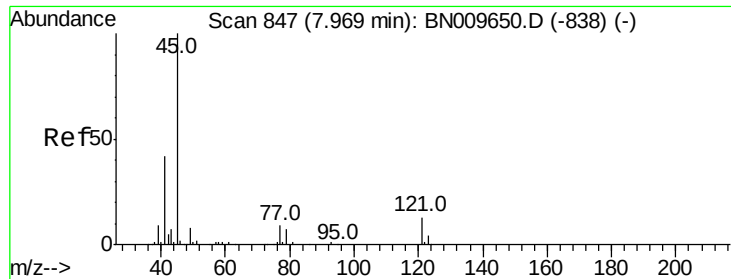
#11
2-Methylphenol
Concen: 21.243 ng/ul
RT: 7.88 min Scan# 832
Delta R.T. -0.00 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.9	70.2	105.4



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

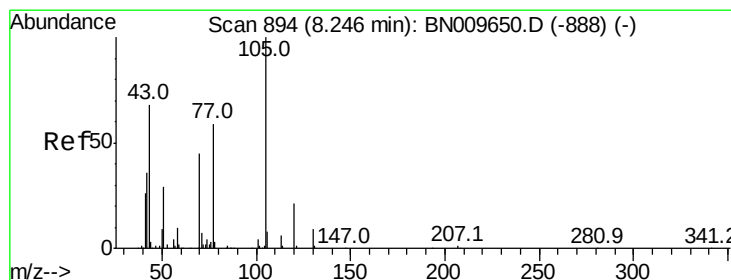
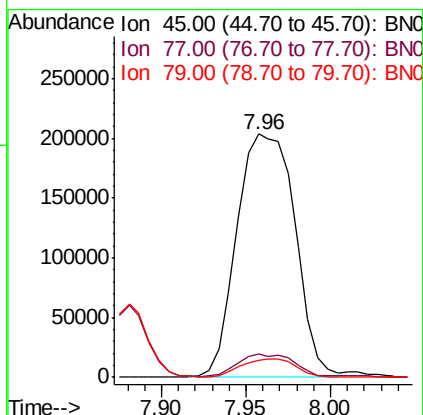
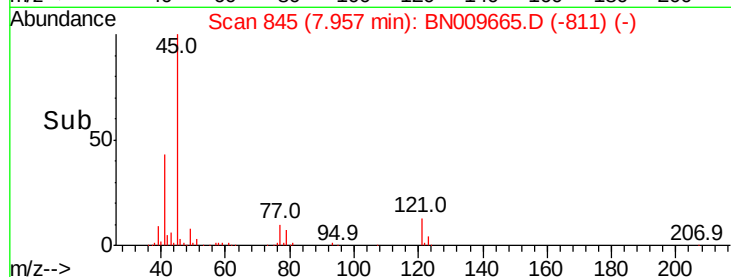
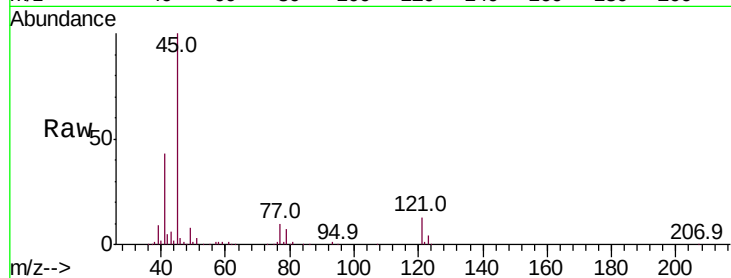




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.809 ng/ul
RT: 7.96 min Scan# 845
Delta R.T. -0.00 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

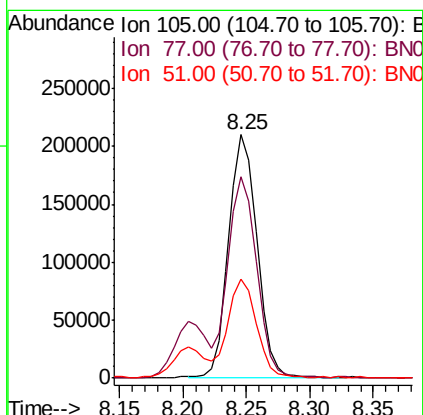
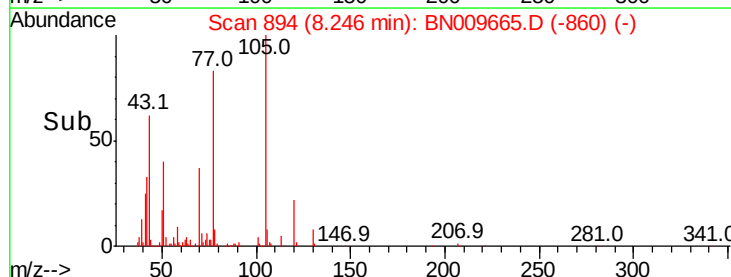
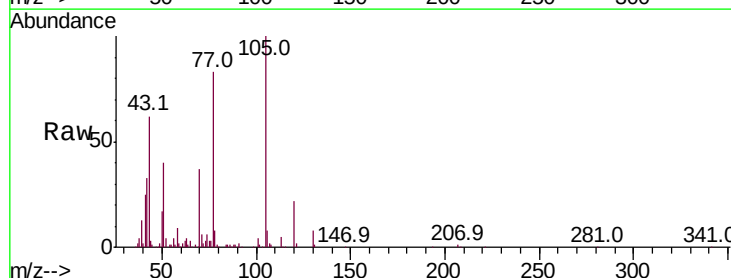
Instrument :
BNA_N
ClientSampleId :
SSTD02062

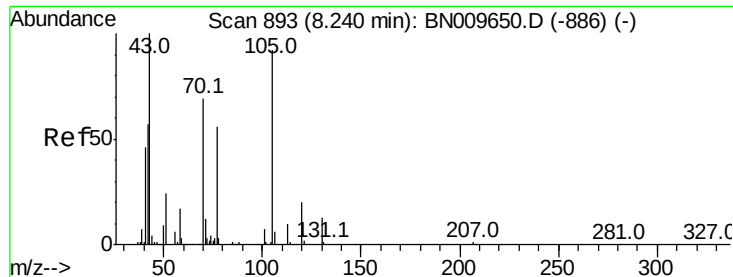
Tot Ion: 45 Resp: 486685
Ion Ratio Lower Upper
45 100
77 9.9 7.0 10.6
79 6.8 5.1 7.7



#14
Acetophenone
Concen: 20.897 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.00 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

Tgt Ion:105 Resp: 328045
Ion Ratio Lower Upper
105 100
77 82.6 67.7 101.5
51 40.4 34.3 51.5





#15

N-Nitroso-di-n-propylamine

Concen: 21.227 ng/ul

RT: 8.24 min Scan# 893

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

Tot Ion: 70 Resp: 176471

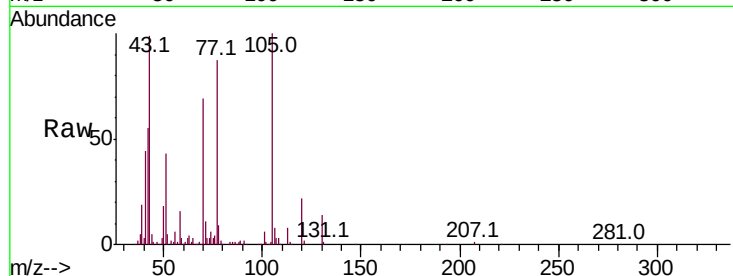
Ion	Ratio	Lower	Upper
70	100		
42	80.5	68.3	102.5
101	9.1	7.4	11.0
130	19.8	14.2	21.2

70 100

42 80.5 68.3 102.5

101 9.1 7.4 11.0

130 19.8 14.2 21.2

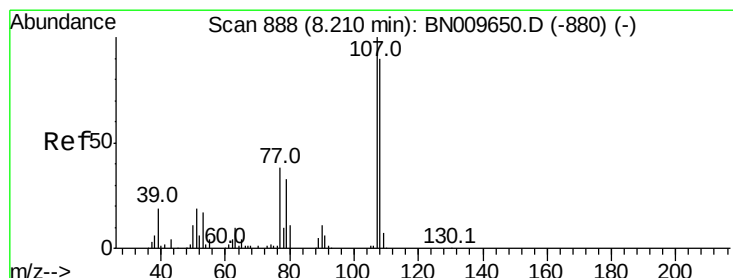
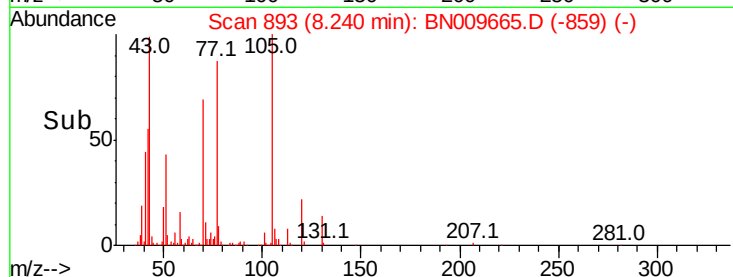
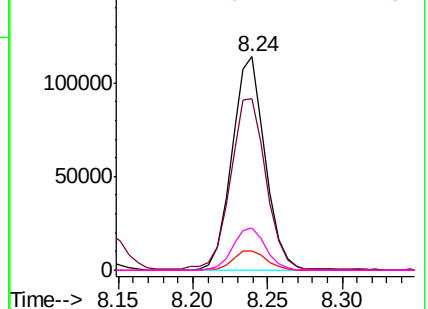


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 20.756 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BN009665.D

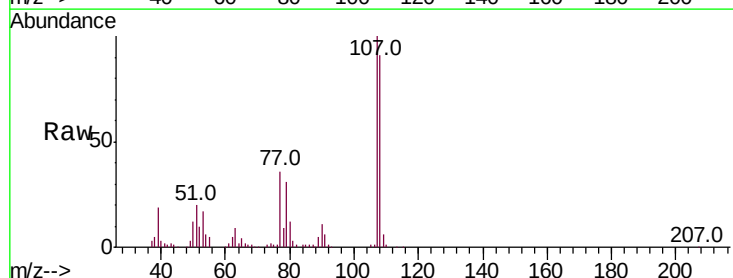
Acq: 08 Feb 2020 02:24

Tgt Ion: 108 Resp: 221268

Ion	Ratio	Lower	Upper
108	100		
107	109.8	93.5	140.3

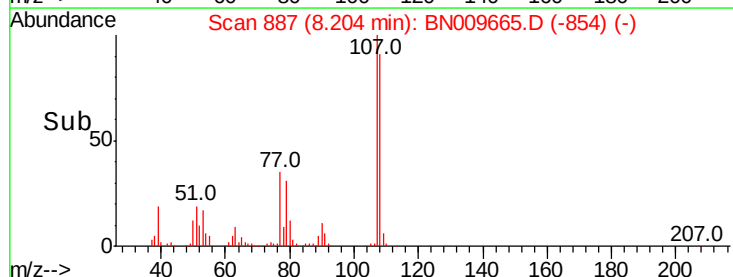
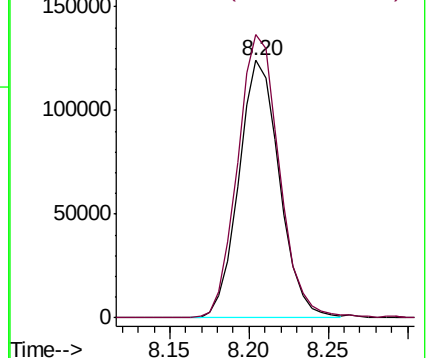
108 100

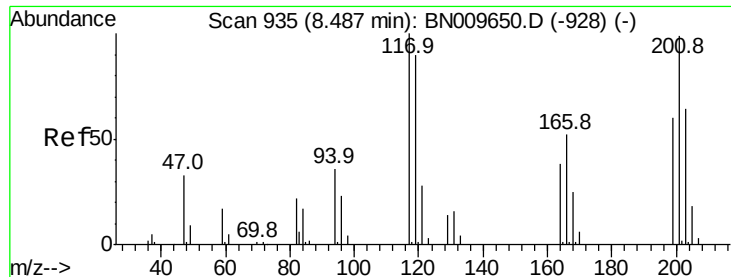
107 109.8 93.5 140.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

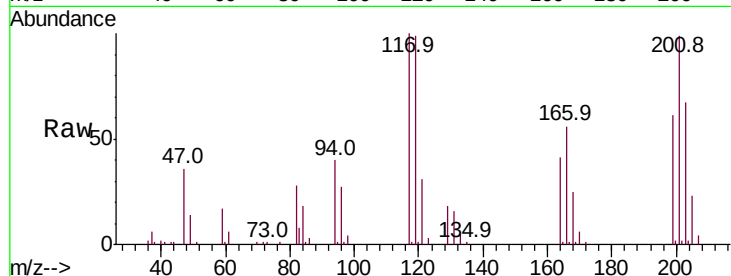




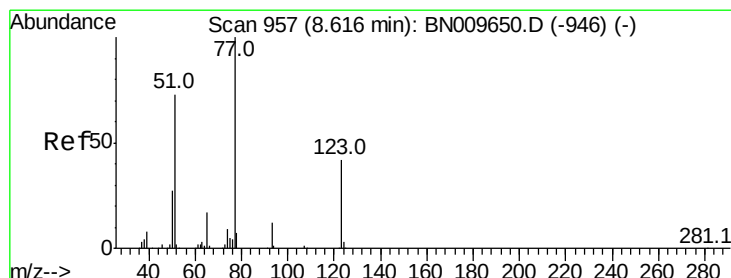
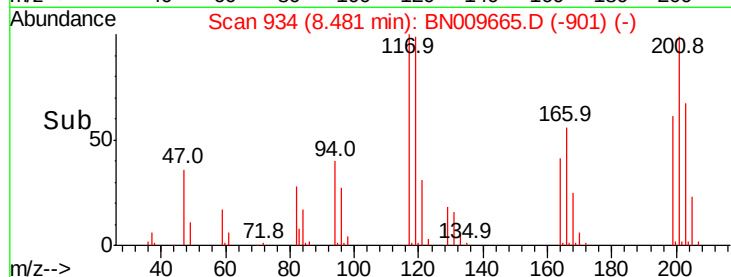
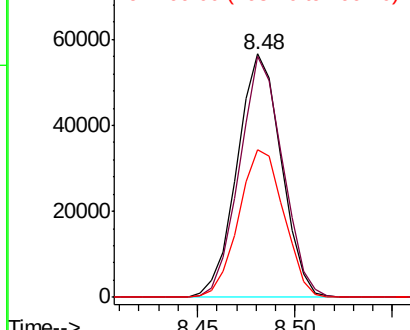
#17
Hexachloroethane
Concen: 20.802 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.01 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Tot Ion:117 Resp: 88707
Ion Ratio Lower Upper
117 100
201 99.1 78.8 118.2
199 60.7 49.0 73.4

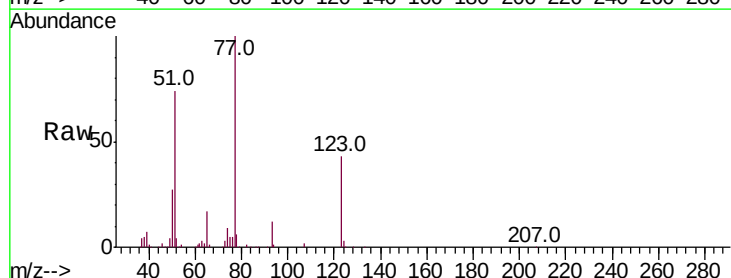


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

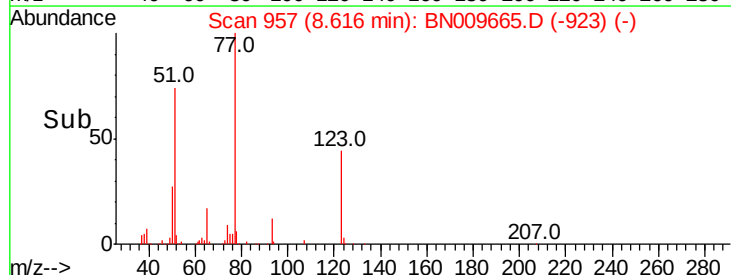
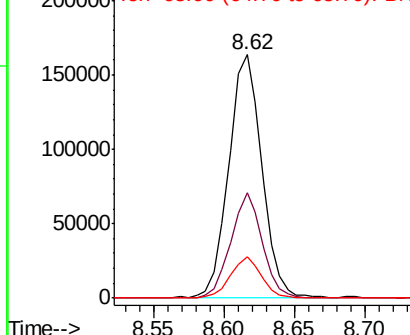


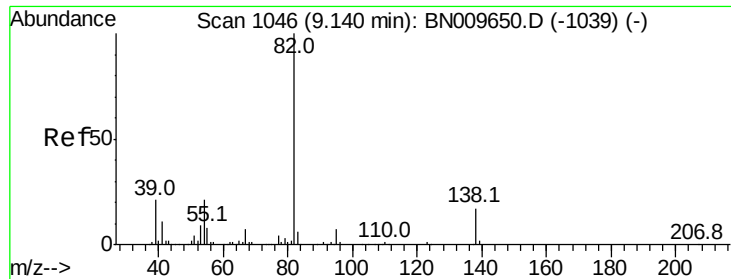
#20
Nitrobenzene
Concen: 21.125 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

Tgt Ion: 77 Resp: 266089
Ion Ratio Lower Upper
77 100
123 43.5 30.2 45.4
65 16.8 13.5 20.3



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 21.573 ng/ul

RT: 9.13 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

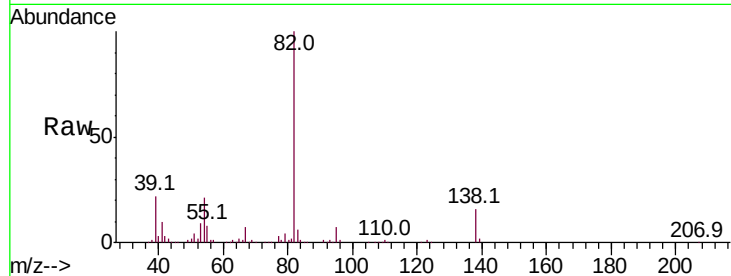
Tot Ion: 82 Resp: 488894

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.4

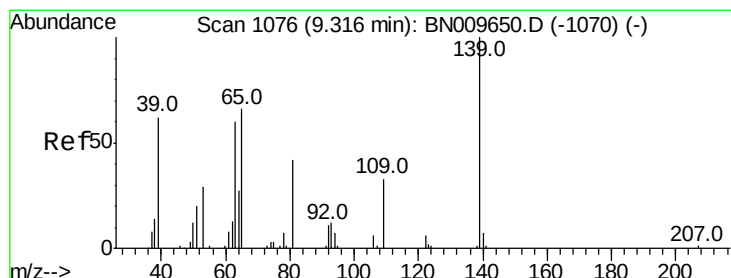
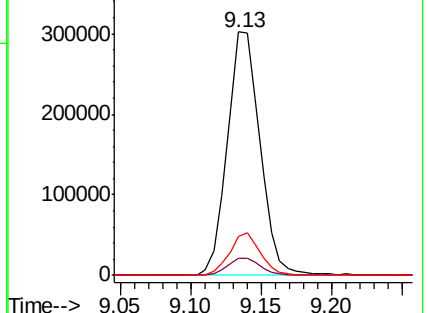
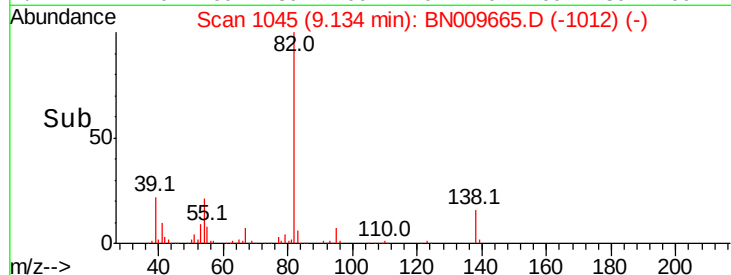
138 15.8 12.8 19.2



Abundance Ion 82.00 (81.70 to 82.70): BN009665.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BN009665.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BN009665.D (-1039) (-)



#23

2-Nitrophenol

Concen: 22.359 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

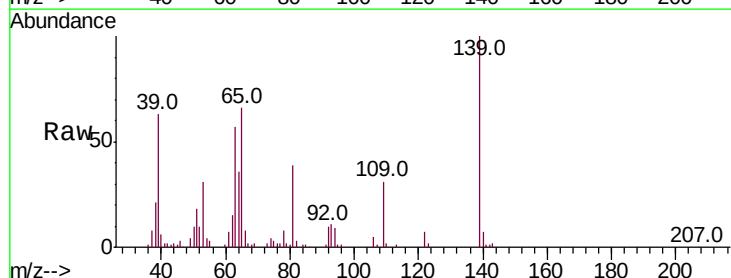
Tgt Ion: 139 Resp: 119205

Ion Ratio Lower Upper

139 100

65 65.5 56.2 84.4

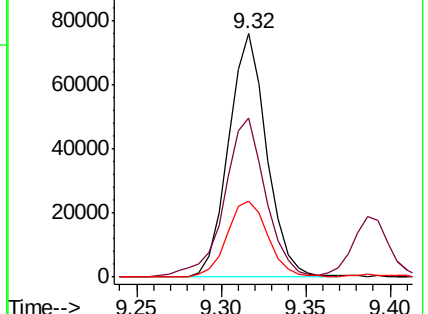
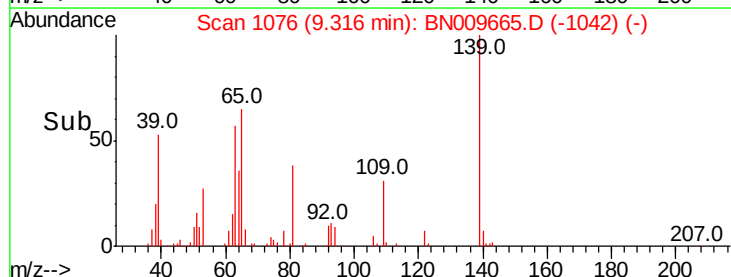
109 31.1 29.6 44.4

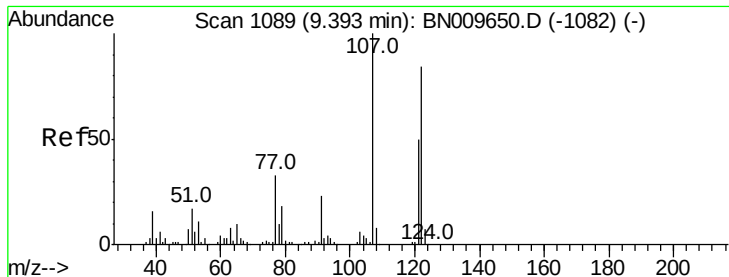


Abundance Ion 139.00 (138.70 to 139.70): BN009665.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BN009665.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BN009665.D (-1070) (-)





#24

2,4-Dimethylphenol

Concen: 21.265 ng/ul

RT: 9.39 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

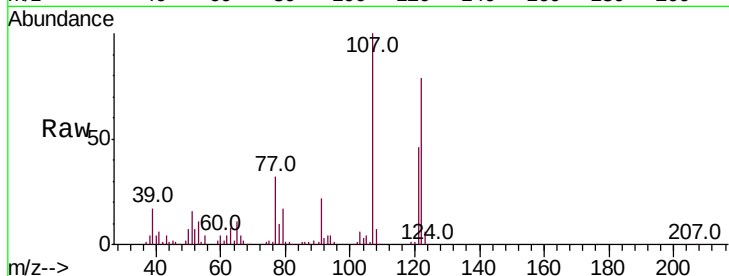
Tot Ion:107 Resp: 246220

Ion Ratio Lower Upper

107 100

121 46.2 37.3 55.9

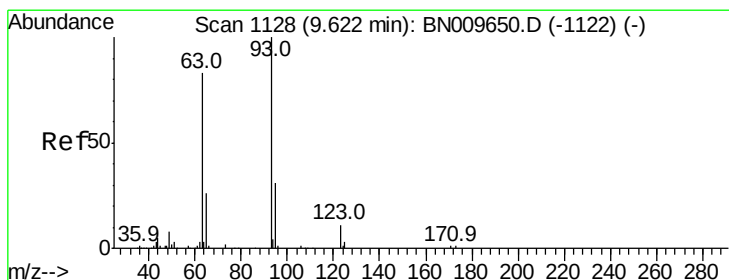
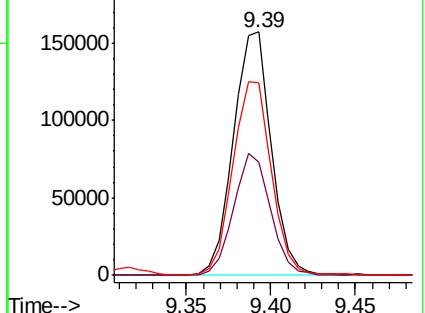
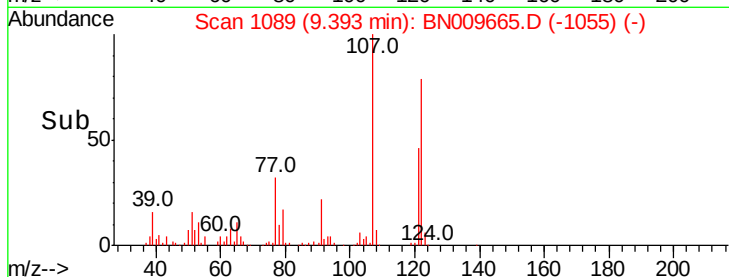
122 79.0 64.5 96.7



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: 21.176 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

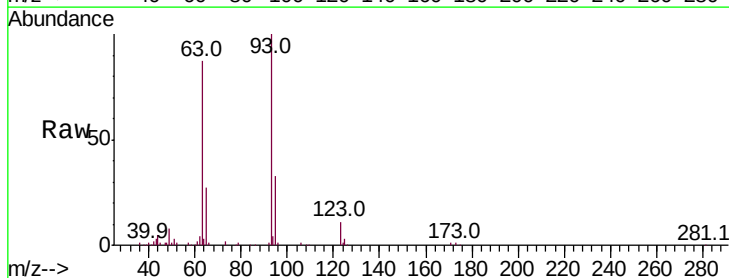
Tgt Ion: 93 Resp: 291680

Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

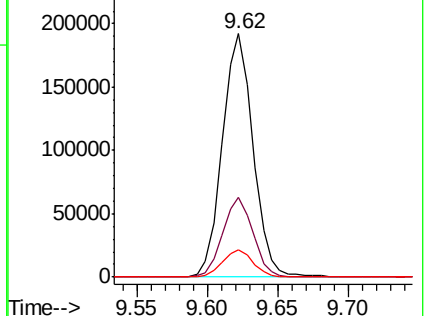
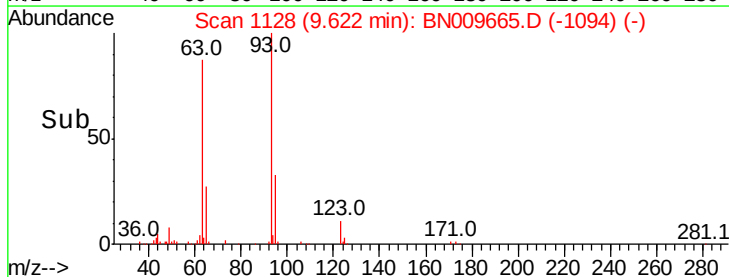
123 11.0 9.0 13.4

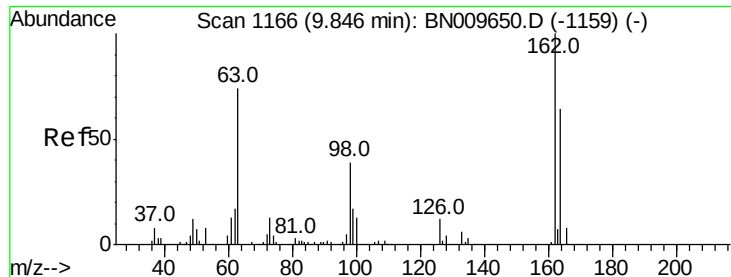


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

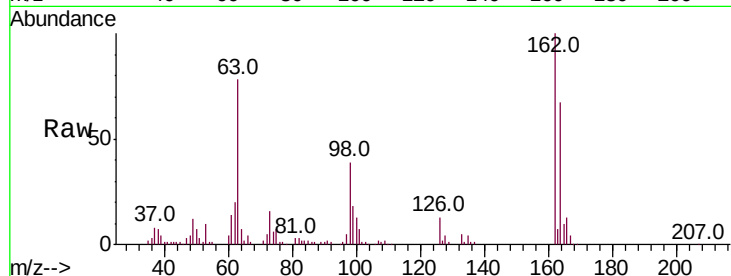




#27
 2,4-Dichlorophenol
 Concen: 21.279 ng/ul
 RT: 9.85 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	53.0	79.6
98	38.6	30.2	45.4

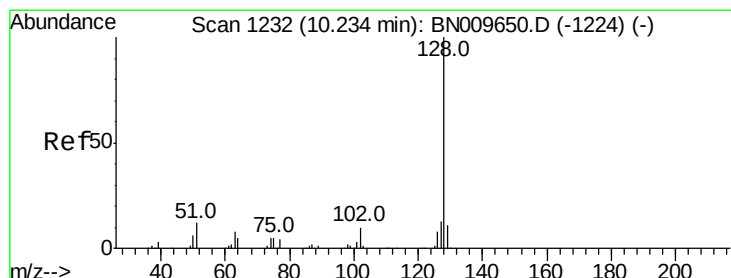
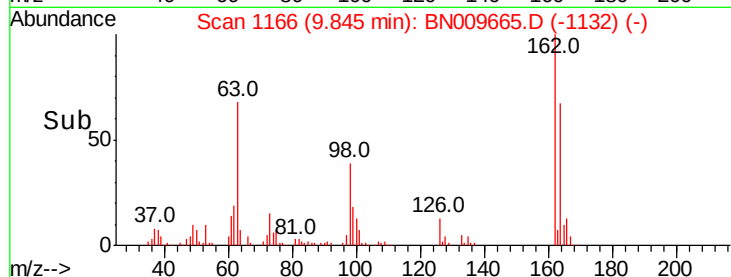
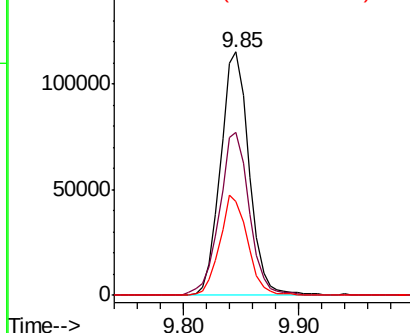


Abundance

Ion 162.00 (161.70 to 162.70): E

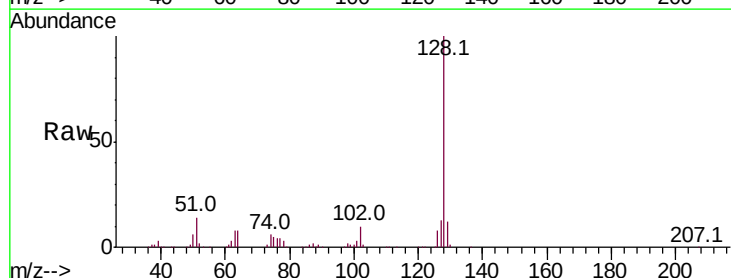
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28
 Naphthalene
 Concen: 21.173 ng/ul
 RT: 10.23 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.7	13.1
127	13.0	10.7	16.1

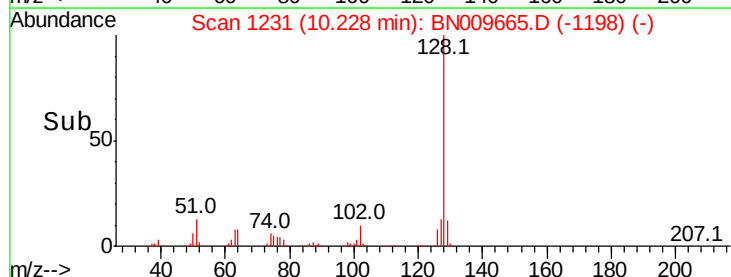
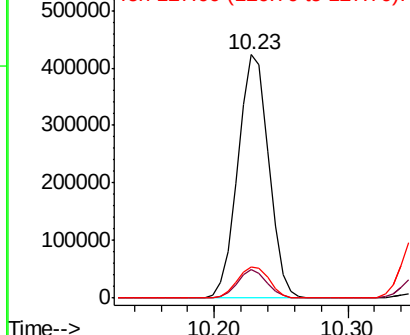


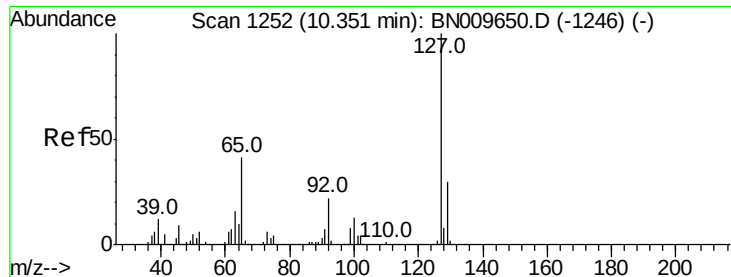
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

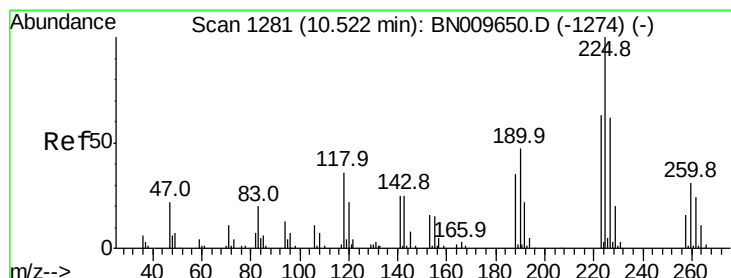
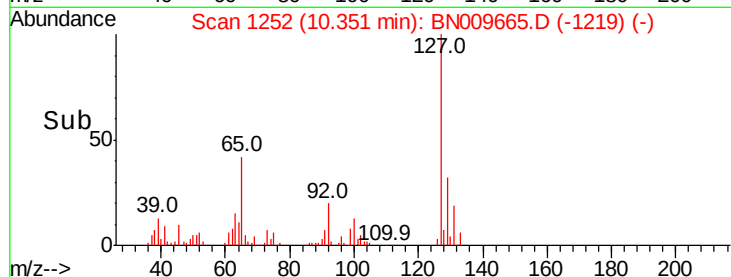
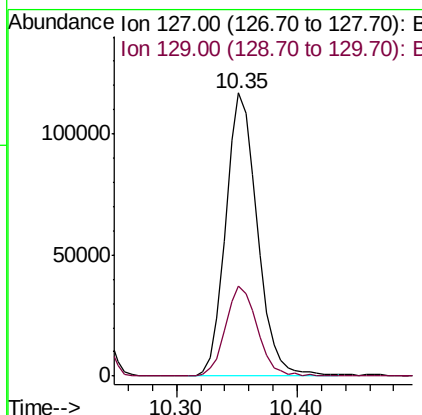
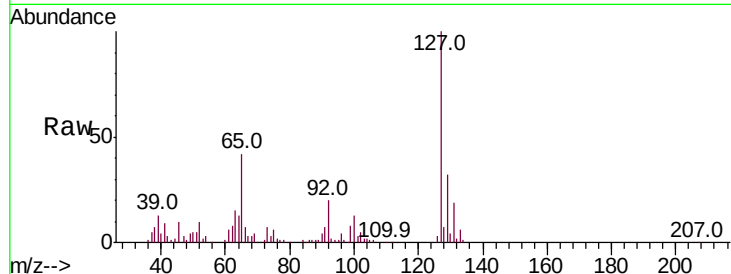




#30
4-Chloroaniline
Concen: 20.921 ng/ul
RT: 10.35 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

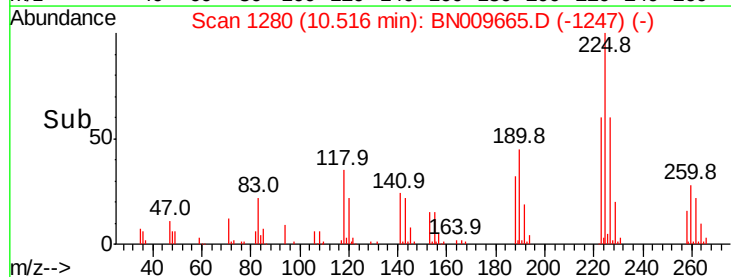
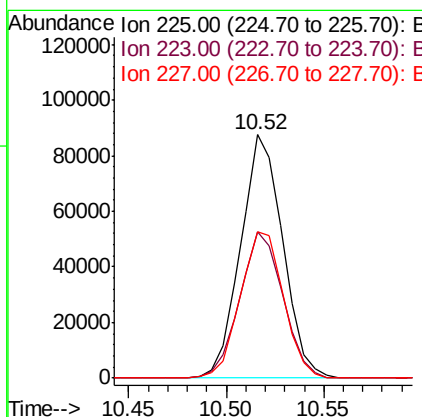
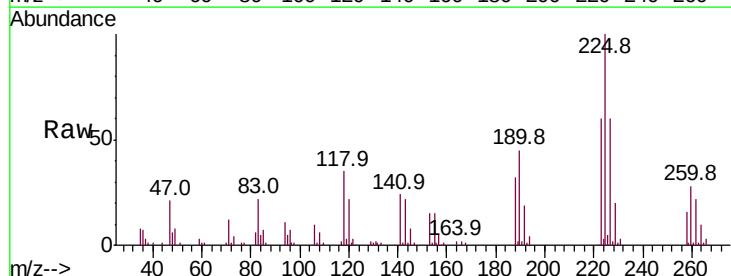
Instrument :
BNA_N
ClientSampleId :
SSTD02062

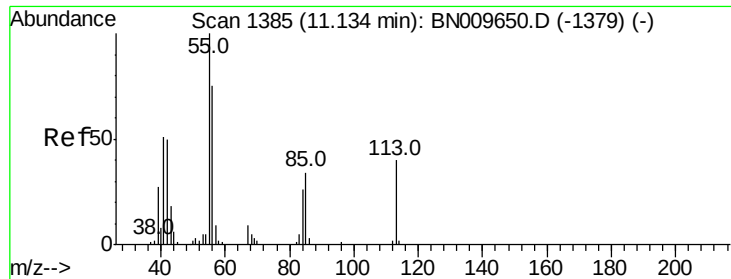
Tot Ion:127 Resp: 213003
Ion Ratio Lower Upper
127 100
129 31.7 25.2 37.8



#31
Hexachlorobutadiene
Concen: 22.004 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

Tgt Ion:225 Resp: 130746
Ion Ratio Lower Upper
225 100
223 60.3 53.1 79.7
227 60.1 51.0 76.4

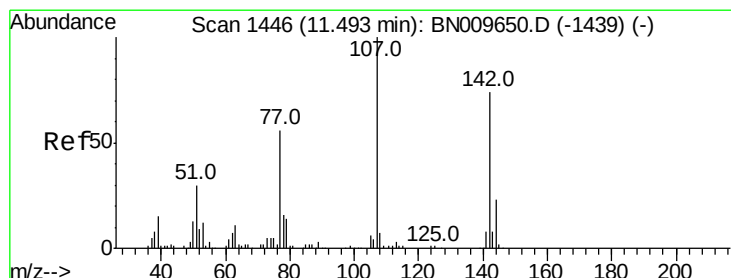
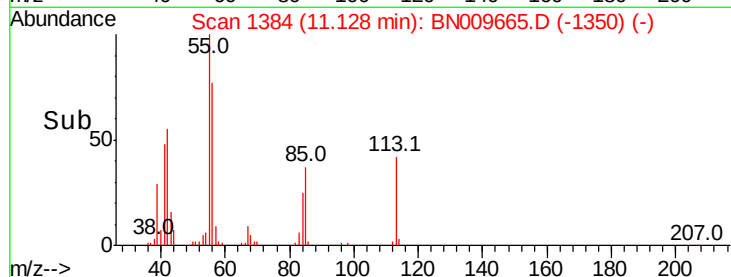
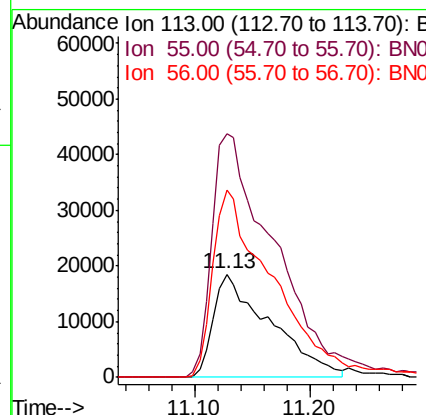
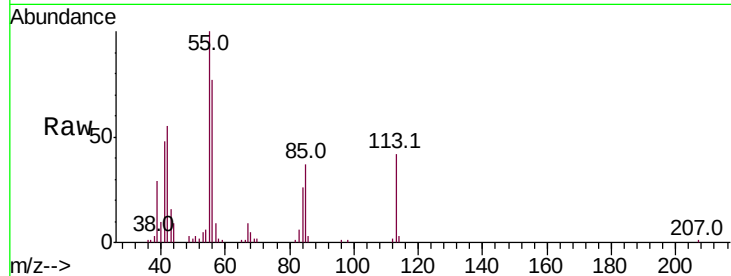




#32
 Caprolactam
 Concen: 20.278 ng/ul
 RT: 11.13 min Scan# 1384
 Delta R.T. -0.00 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

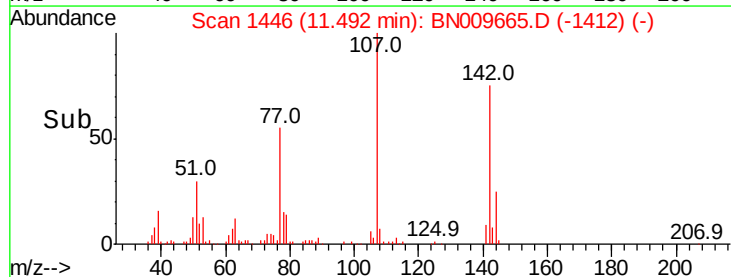
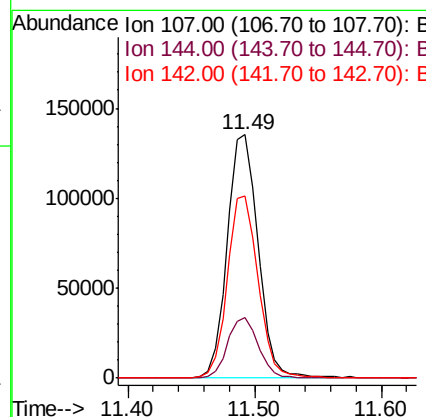
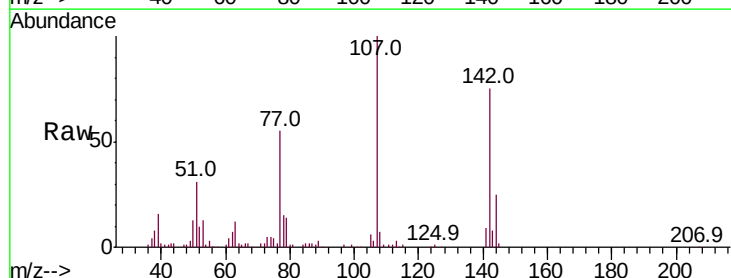
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

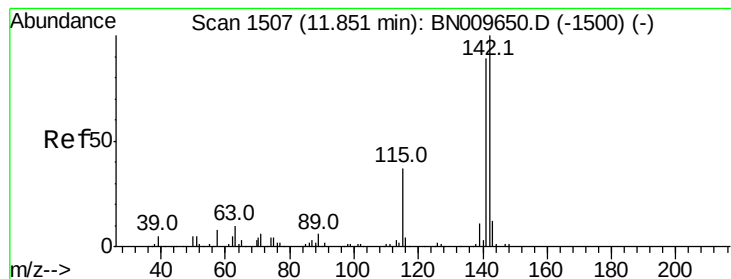
Tot Ion:113 Resp: 63250
 Ion Ratio Lower Upper
 113 100
 55 236.6 207.0 310.6
 56 181.9 159.3 238.9



#33
 4-Chloro-3-methylphenol
 Concen: 21.078 ng/ul
 RT: 11.49 min Scan# 1446
 Delta R.T. -0.00 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

Tgt Ion:107 Resp: 228662
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.2 28.8
 142 75.1 61.3 91.9





#34

2-Methylnaphthalene

Concen: 21.026 ng/ul

RT: 11.85 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

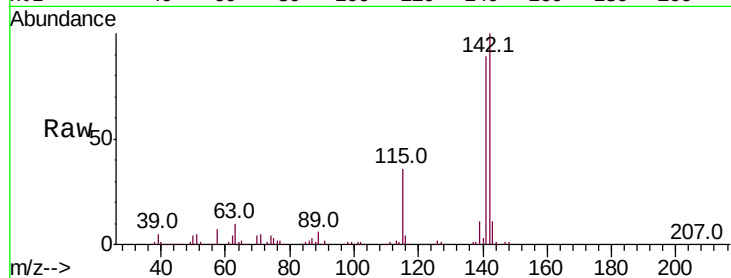
SSTD02062

Tot Ion:142 Resp: 470610

Ion Ratio Lower Upper

142 100

141 89.3 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.85

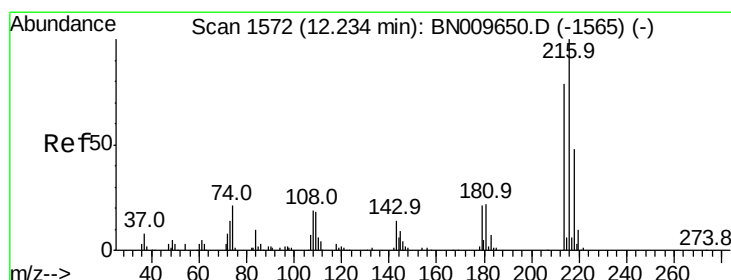
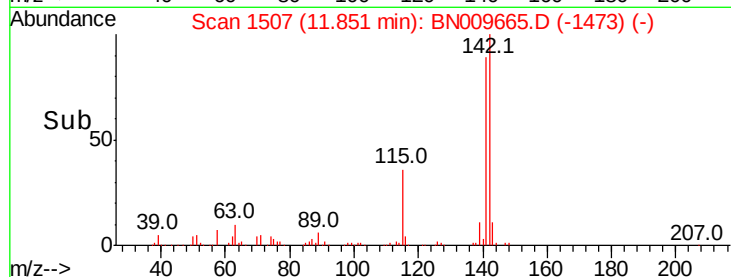
300000

200000

100000

0

Time--> 11.80 11.85 11.90



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.651 ng/ul

RT: 12.23 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Tgt Ion:216 Resp: 230393

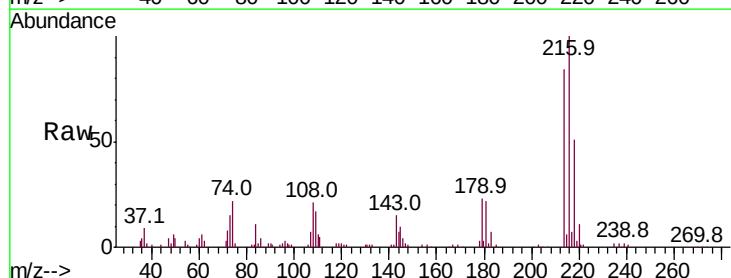
Ion Ratio Lower Upper

216 100

214 84.4 68.3 102.5

179 22.6 19.2 28.8

108 20.7 16.7 25.1



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

12.23

200000

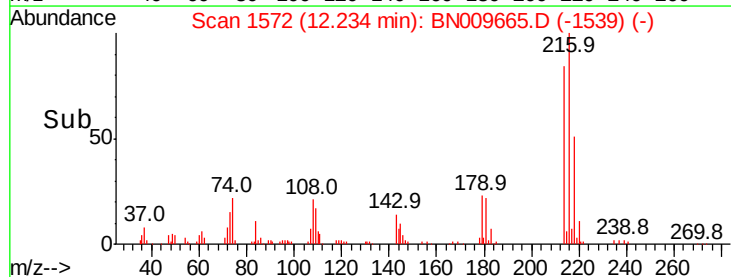
150000

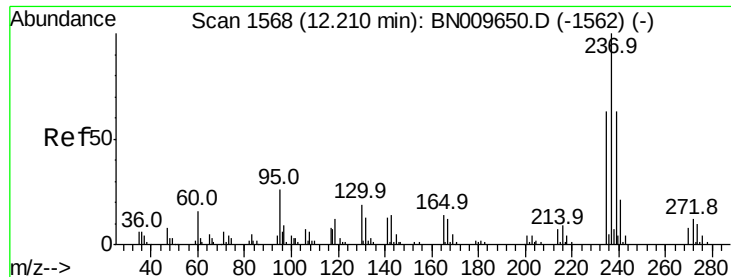
100000

50000

0

Time--> 12.15 12.20 12.25 12.30





#37

Hexachlorocyclopentadiene

Concen: 19.178 ng/ul

RT: 12.21 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampled :

SSTD02062

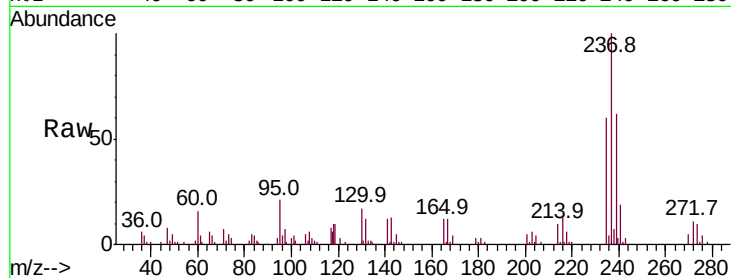
Tot Ion:237 Resp: 111071

Ion Ratio Lower Upper

237 100

235 60.4 47.4 71.2

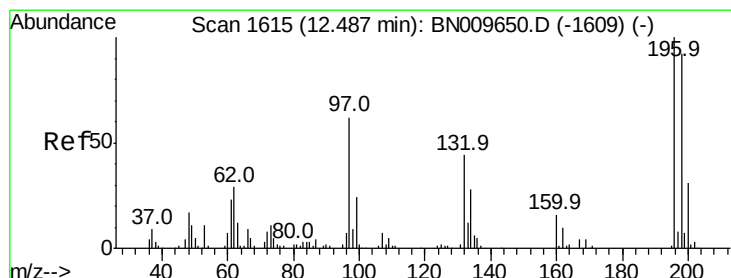
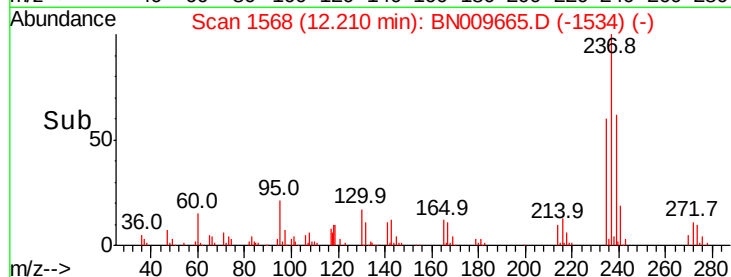
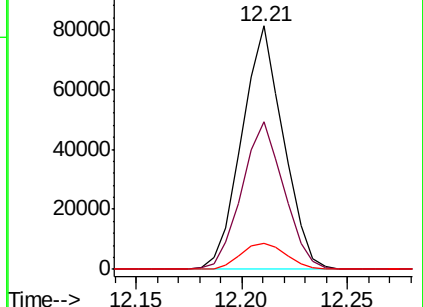
272 10.6 10.6 15.8



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: 21.674 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

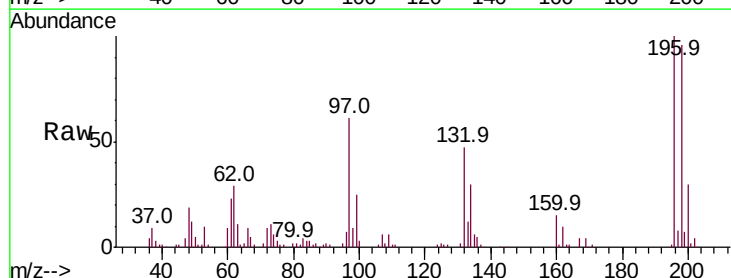
Tgt Ion:196 Resp: 150167

Ion Ratio Lower Upper

196 100

198 96.3 73.7 110.5

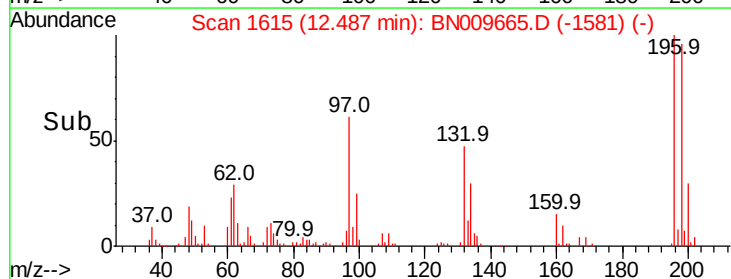
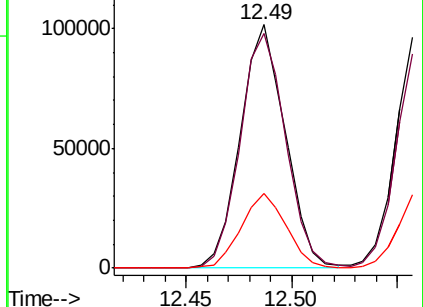
200 30.5 24.6 36.8

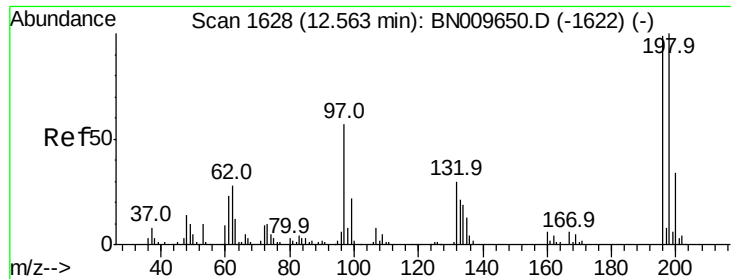


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

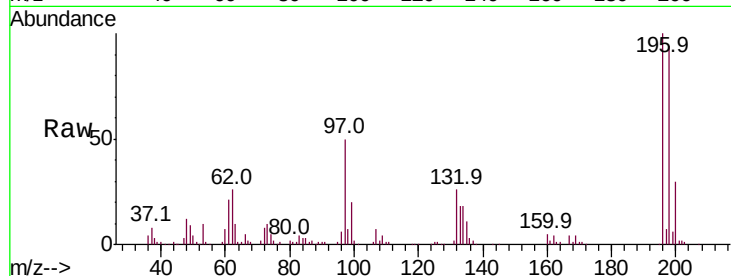




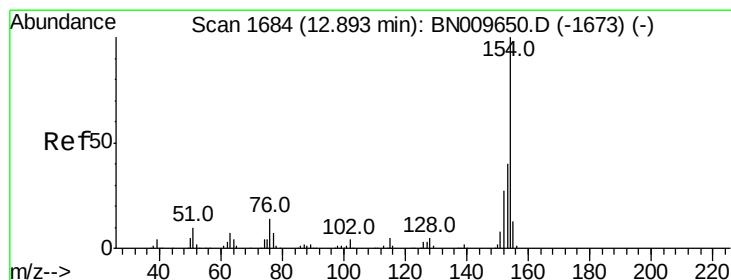
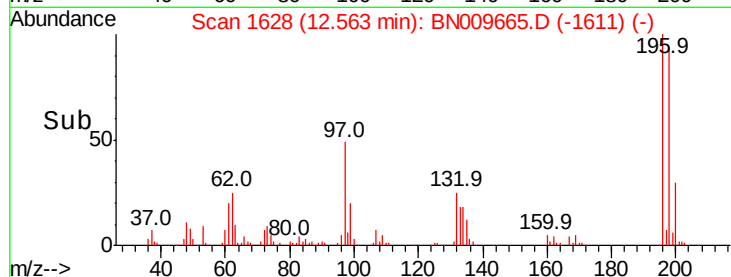
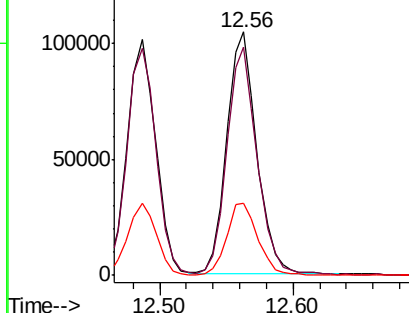
#39
 2,4,5-Trichlorophenol
 Concen: 21.645 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

Tot Ion:196 Resp: 164200
 Ion Ratio Lower Upper
 196 100
 198 93.5 79.4 119.2
 200 29.6 24.5 36.7

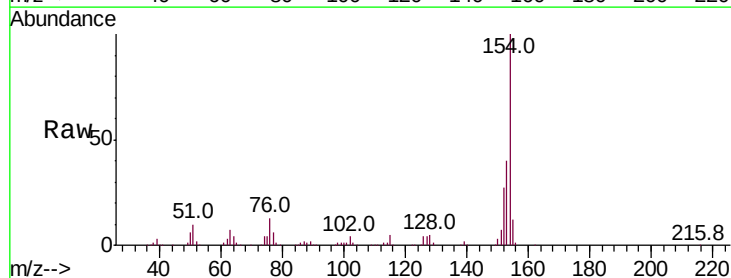


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

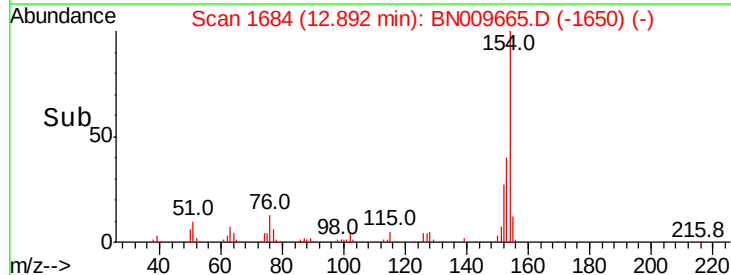
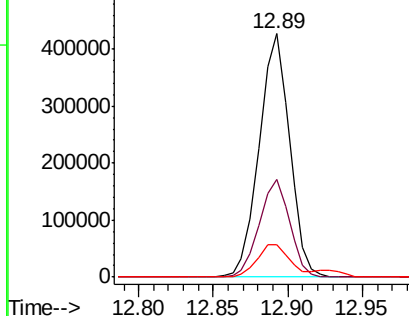


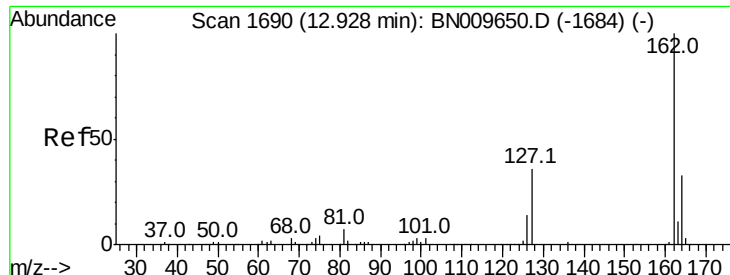
#40
 1,1'-Biphenyl
 Concen: 21.136 ng/ul
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

Tgt Ion:154 Resp: 601810
 Ion Ratio Lower Upper
 154 100
 153 39.9 31.2 46.8
 76 13.1 11.4 17.2



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): BNO

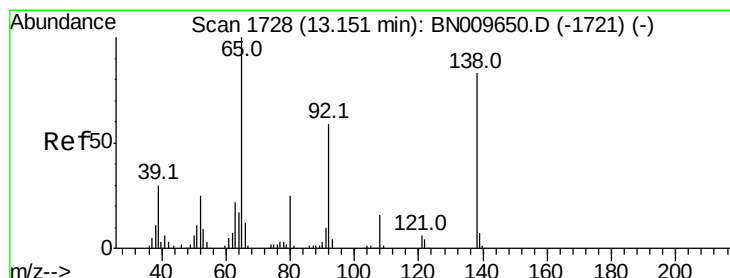
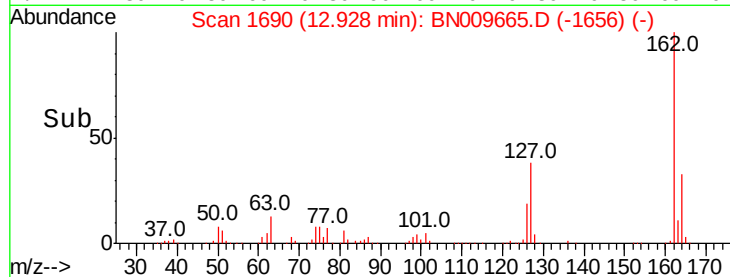
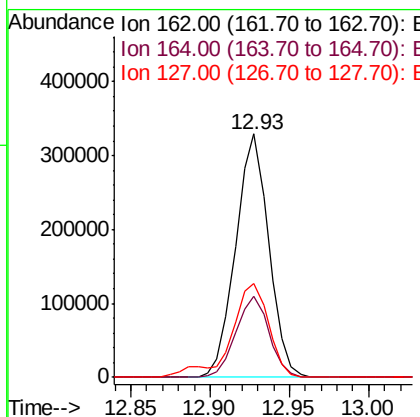
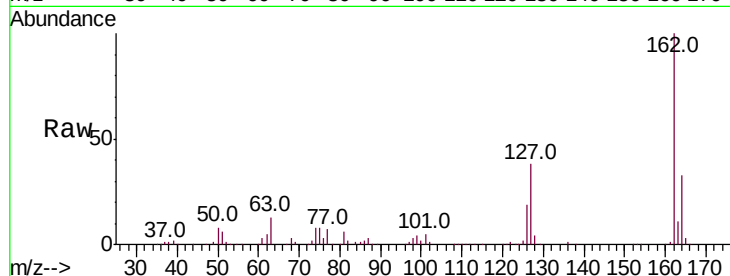




#41
 2-Chloronaphthalene
 Concen: 21.308 ng/ul
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

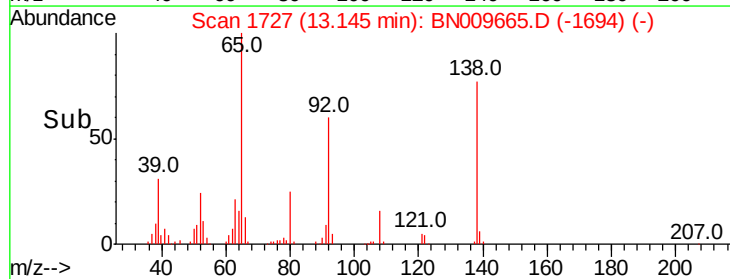
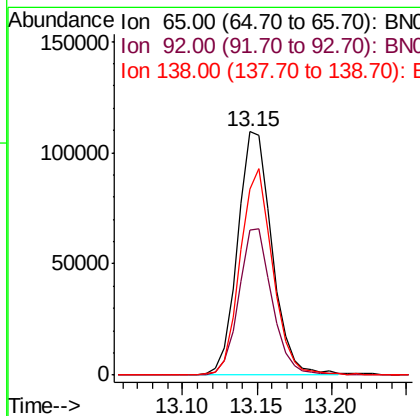
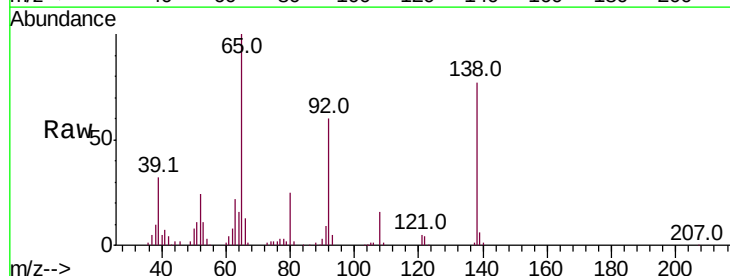
Instrument :
 BNA_N
 ClientSampleId :
 SST02062

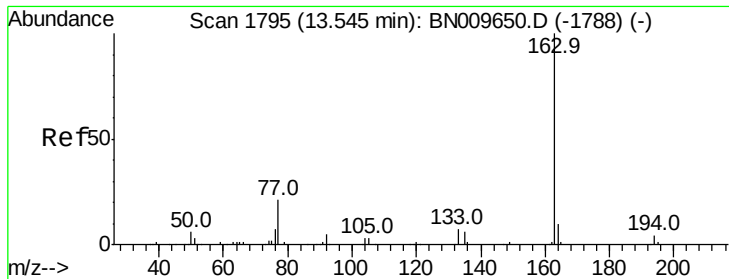
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.3	27.0	40.4
127	38.5	31.8	47.8



#42
 2-Nitroaniline
 Concen: 21.664 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.6	42.0	63.0
138	76.6	60.1	90.1





#44

Dimethylphthalate

Concen: 20.664 ng/ul

RT: 13.54 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

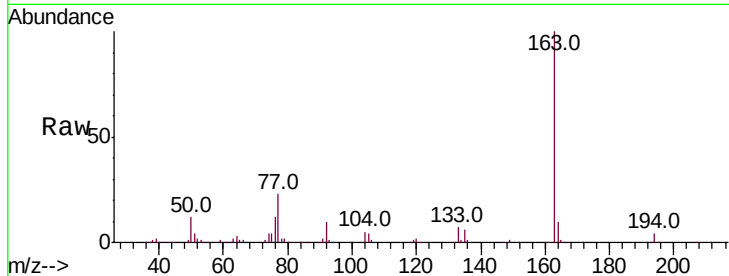
Tot Ion:163 Resp: 585441

Ion Ratio Lower Upper

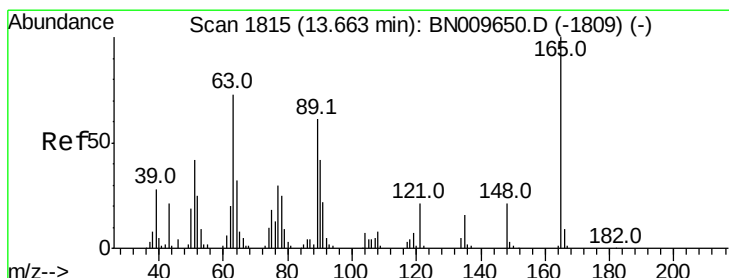
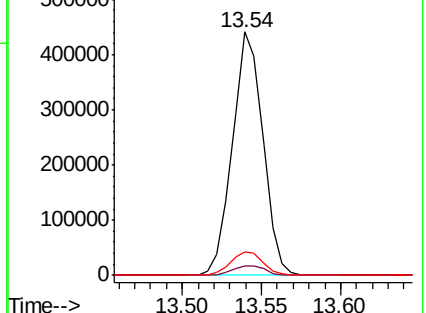
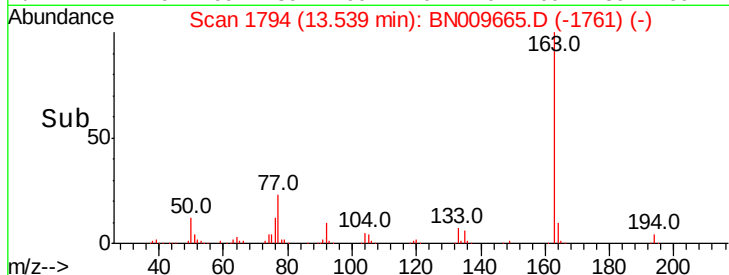
163 100

194 4.0 3.5 5.3

164 9.7 8.0 12.0



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: 21.630 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

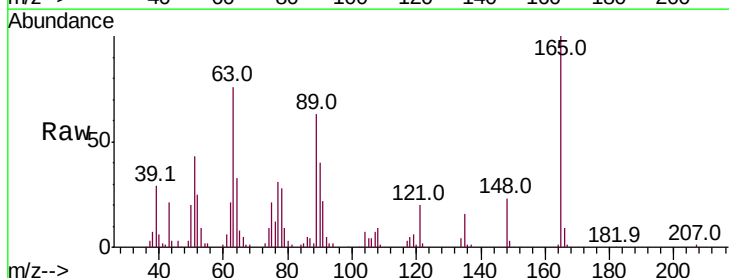
Tgt Ion:165 Resp: 119652

Ion Ratio Lower Upper

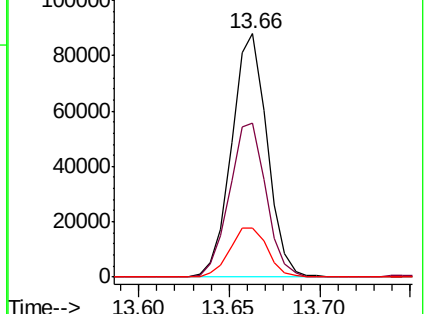
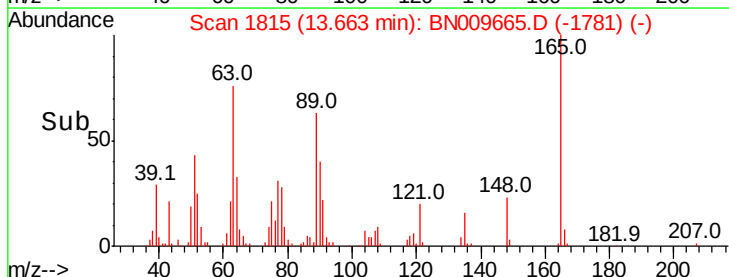
165 100

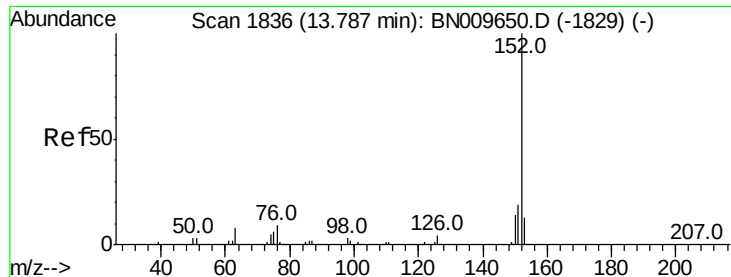
89 63.3 52.2 78.2

121 20.4 17.7 26.5



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: 21.482 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

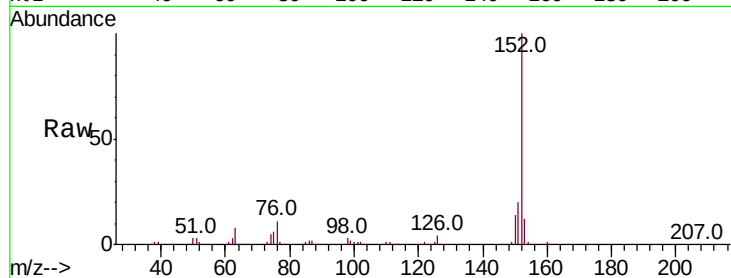
Tot Ion:152 Resp: 758321

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

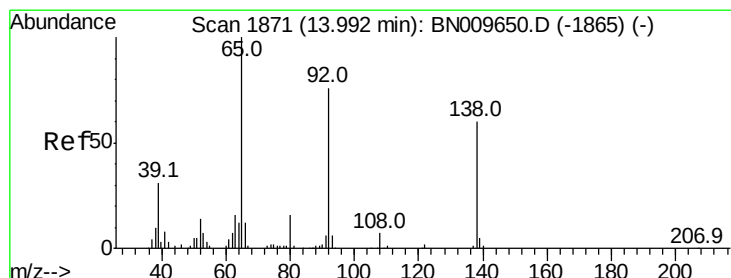
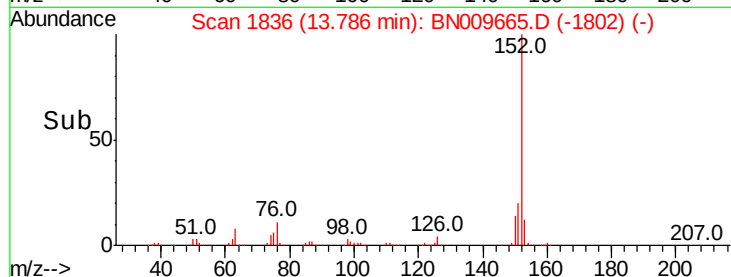
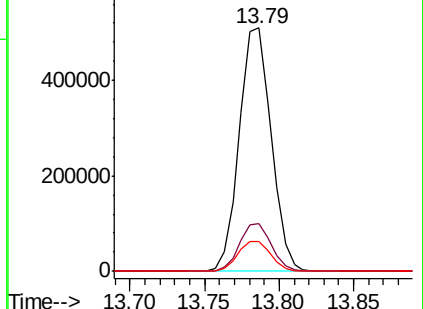
153 12.4 10.6 15.8



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: 21.260 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

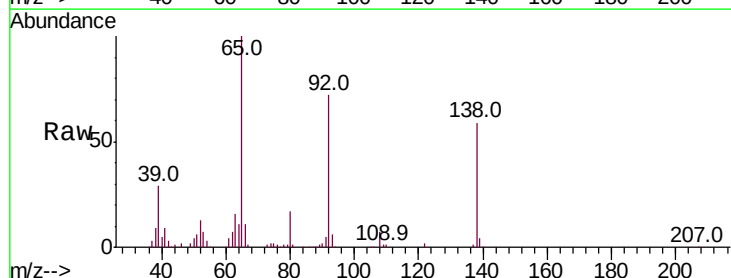
Tgt Ion:138 Resp: 106790

Ion Ratio Lower Upper

138 100

108 11.9 9.8 14.6

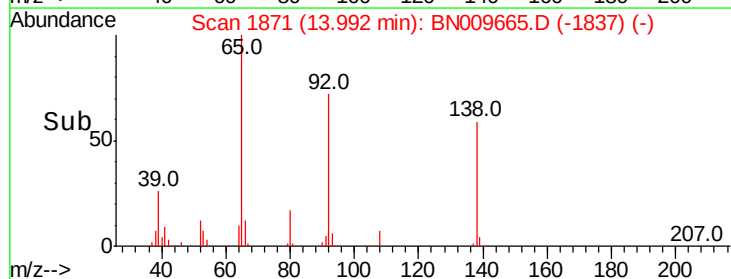
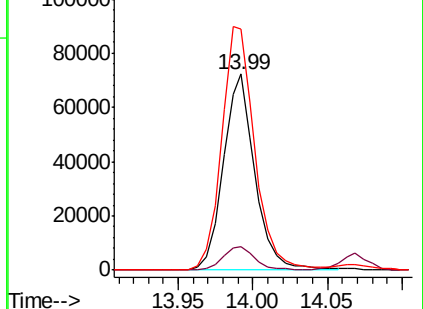
92 122.6 99.7 149.5

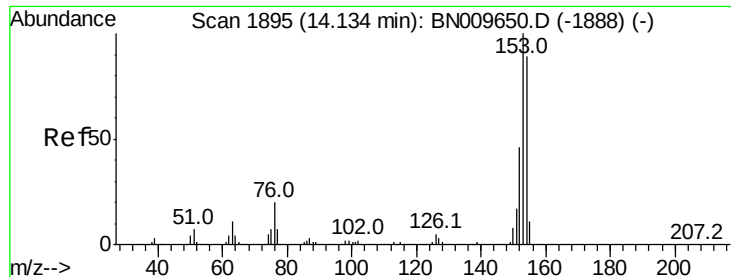


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.975 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

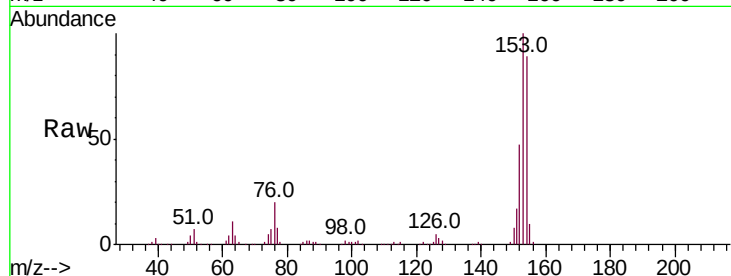
Tot Ion:153 Resp: 503350

Ion Ratio Lower Upper

153 100

152 47.5 37.3 55.9

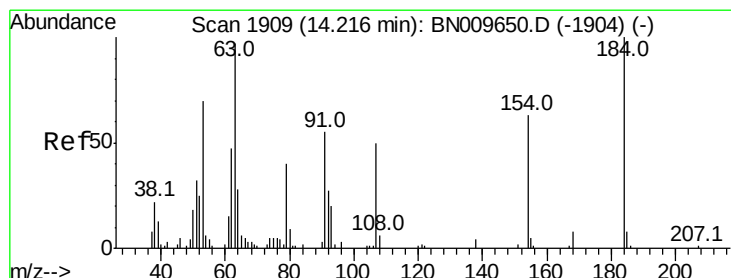
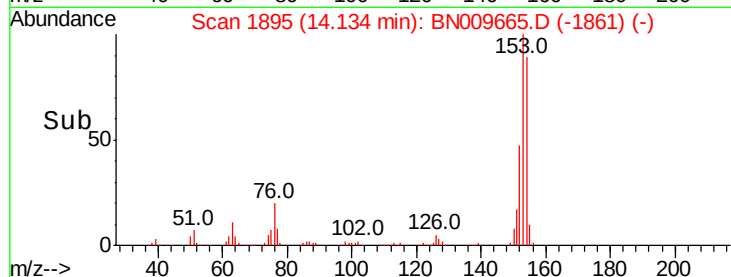
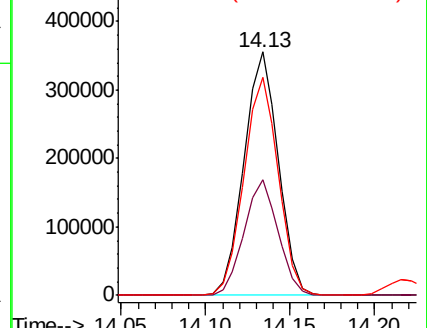
154 89.3 70.2 105.2



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



#50

2,4-Dinitrophenol

Concen: 16.667 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

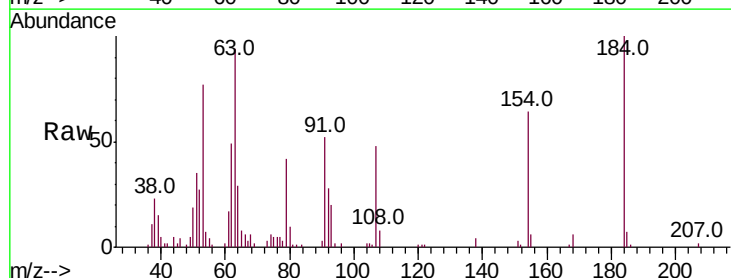
Tgt Ion:184 Resp: 56898

Ion Ratio Lower Upper

184 100

63 94.1 71.0 106.4

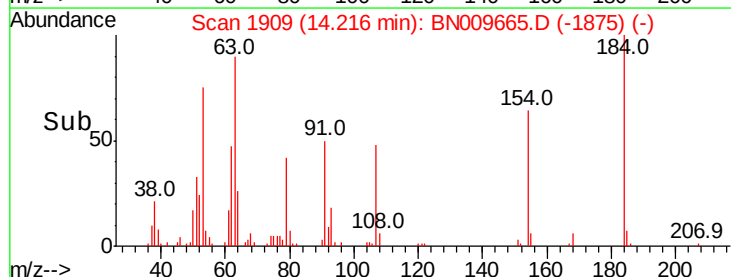
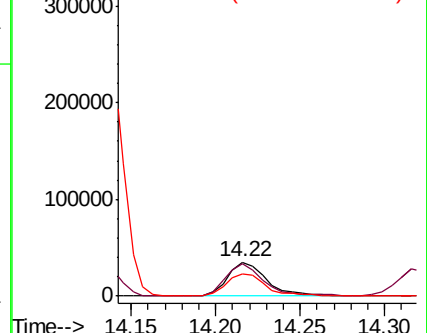
154 63.5 53.0 79.6

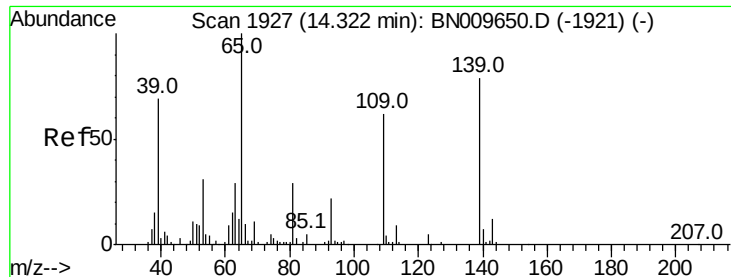


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.975 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

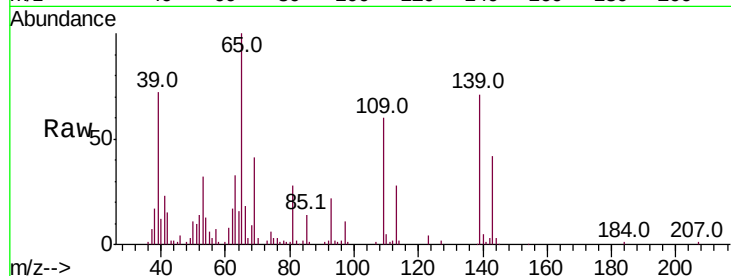
Tot Ion:109 Resp: 85596

Ion Ratio Lower Upper

109 100

139 119.1 97.4 146.2

65 167.7 134.6 201.8

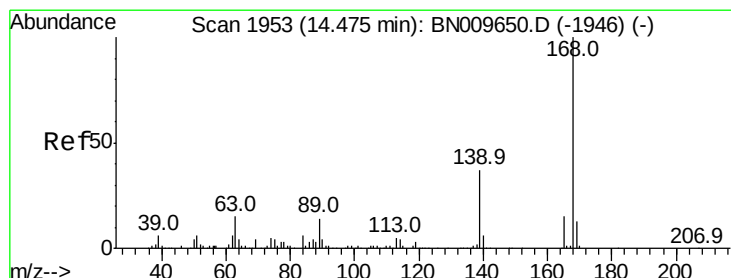
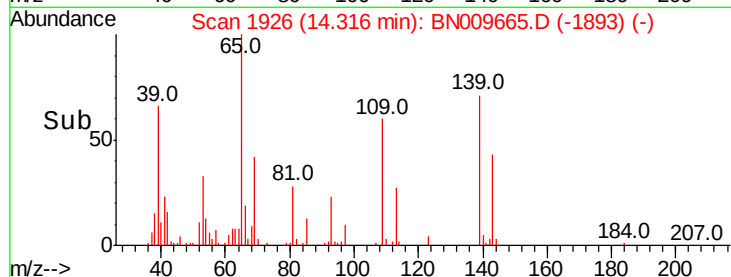
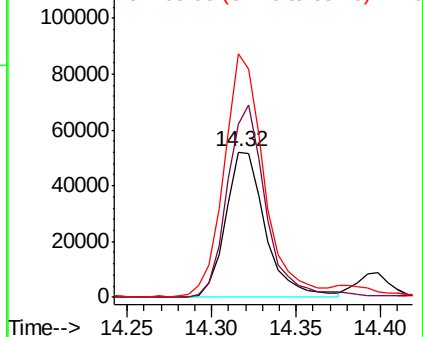


Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO



#53

Dibenzofuran

Concen: 21.058 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BN009665.D

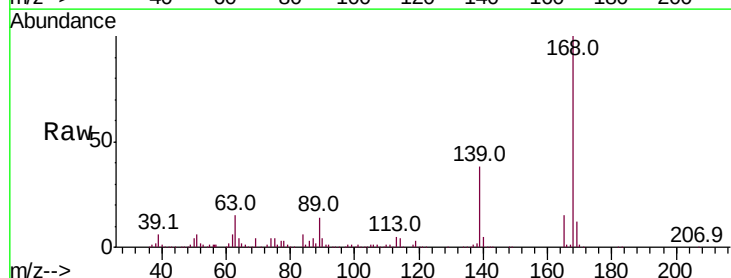
Acq: 08 Feb 2020 02:24

Tgt Ion:168 Resp: 703688

Ion Ratio Lower Upper

168 100

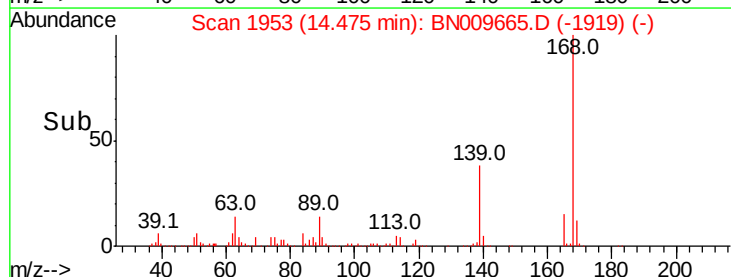
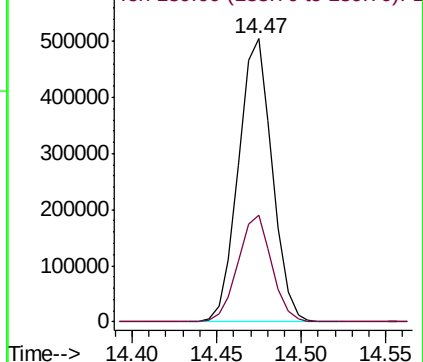
139 37.9 29.5 44.3

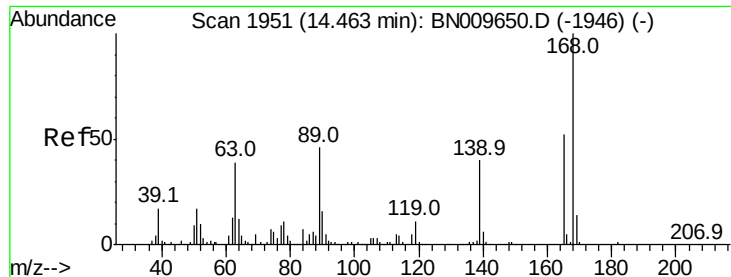


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.545 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

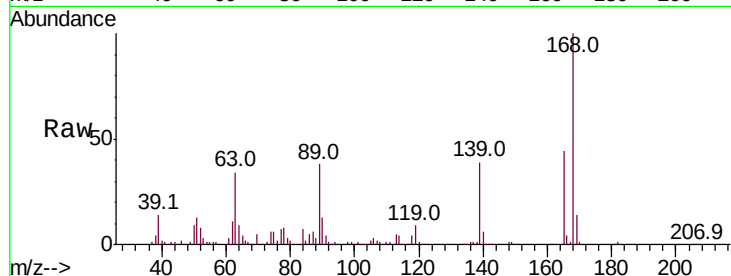
Tot Ion:165 Resp: 174804

Ion Ratio Lower Upper

165 100

63 75.8 55.0 82.4

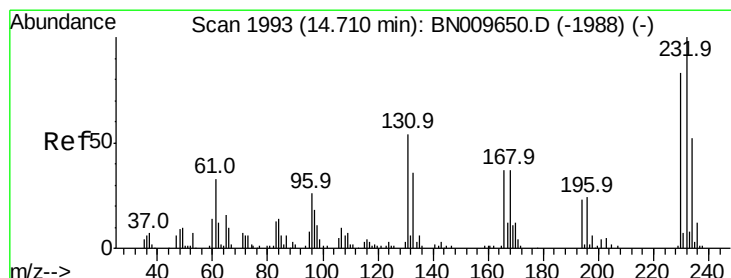
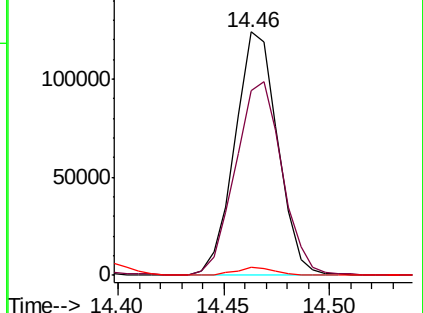
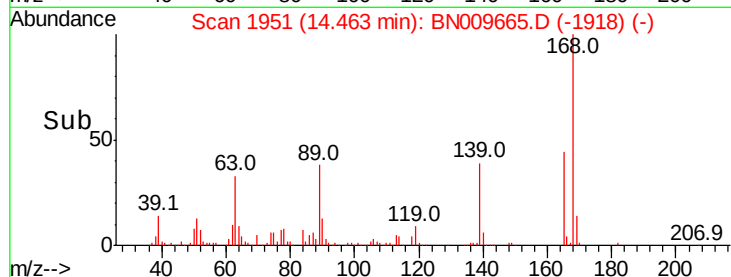
182 3.1 2.4 3.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.599 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Tgt Ion:232 Resp: 132701

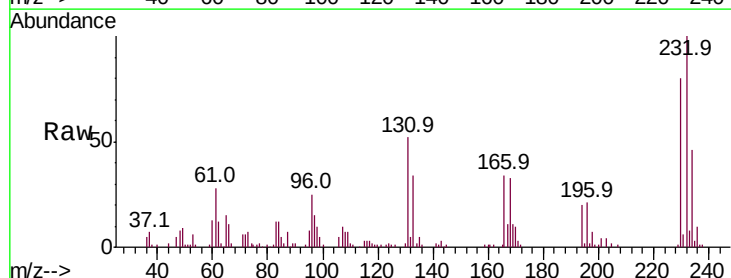
Ion Ratio Lower Upper

232 100

131 51.9 36.6 54.8

130 2.5 2.4 3.6

166 34.2 25.7 38.5

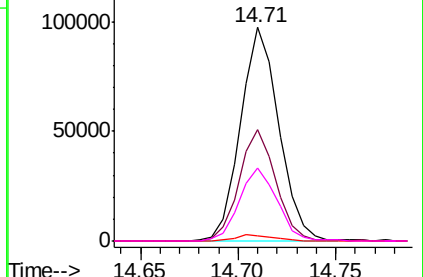
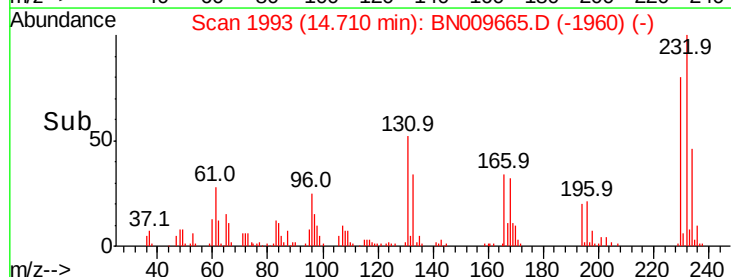


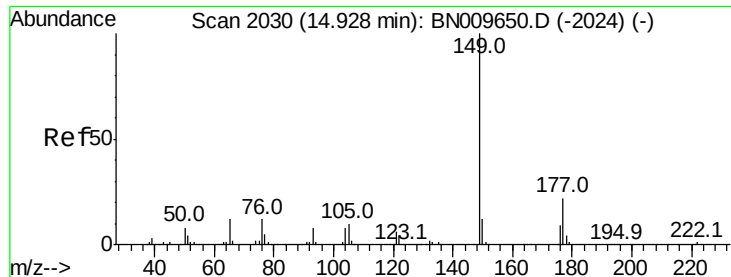
Abundance Ion 232.00 (231.70 to 232.70): E

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

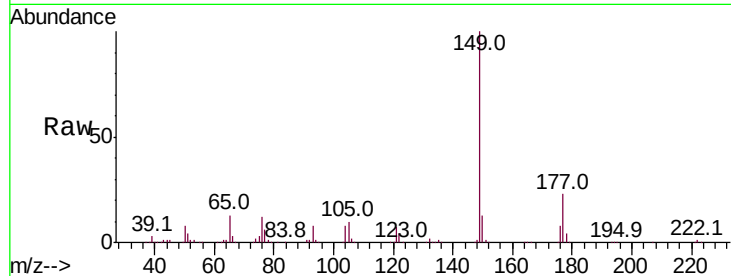




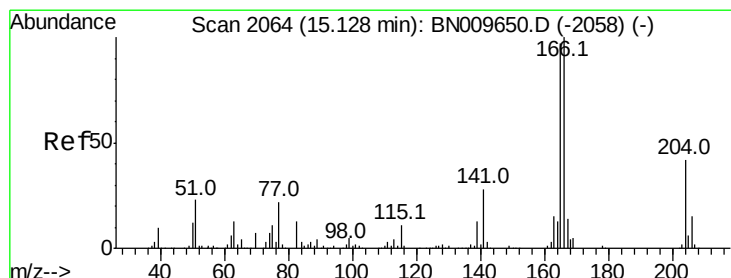
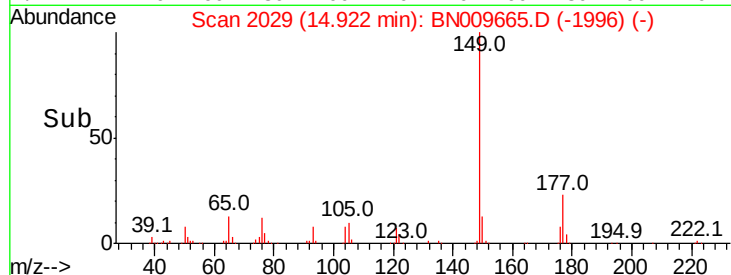
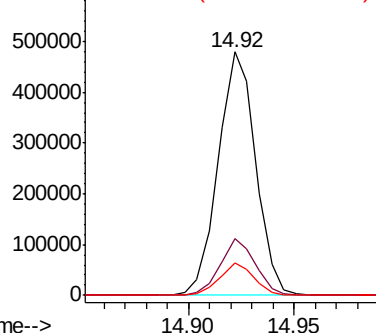
#56
Diethylphthalate
Concen: 20.827 ng/ul
RT: 14.92 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Tot Ion:149 Resp: 590361
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 13.4 10.4 15.6

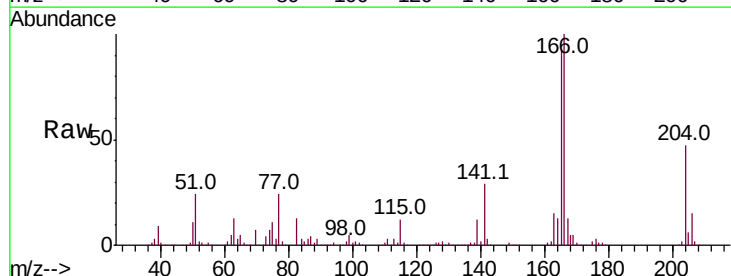


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

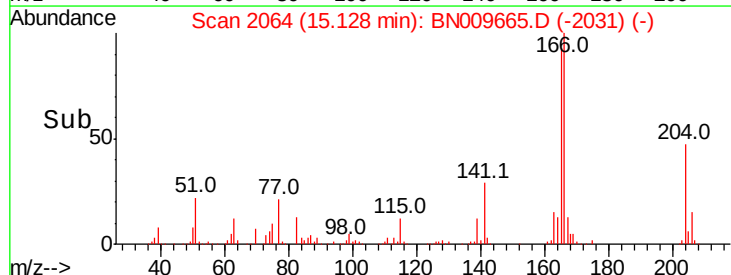
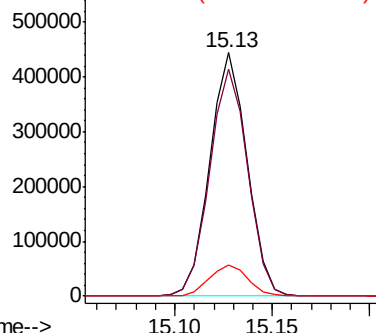


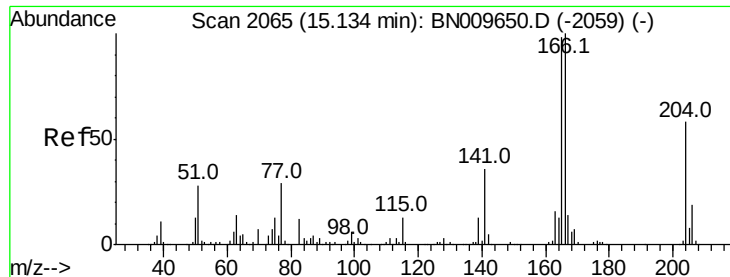
#58
Fluorene
Concen: 21.040 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

Tgt Ion:166 Resp: 587592
Ion Ratio Lower Upper
166 100
165 93.4 76.7 115.1
167 12.7 11.1 16.7



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

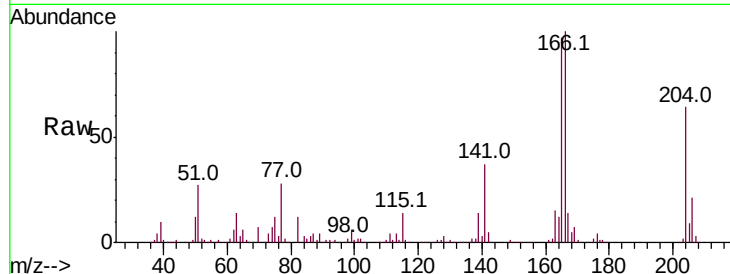




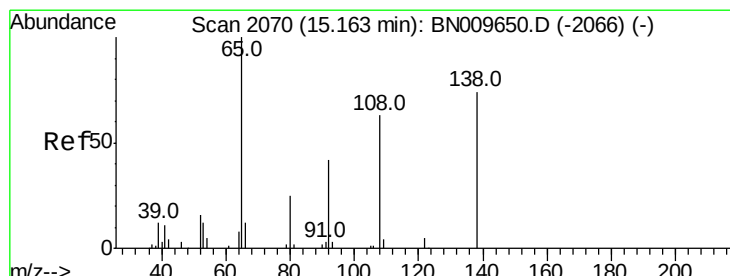
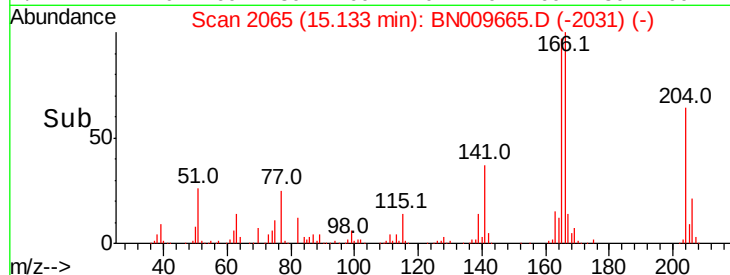
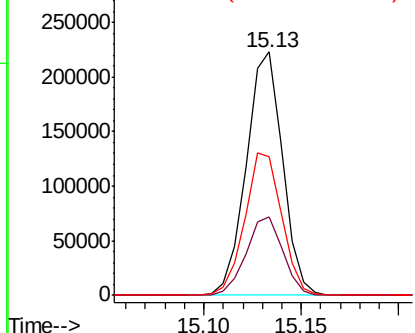
#59
 4-Chlorophenyl-phenylether
 Concen: 21.141 ng/ul
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

Tot Ion:204 Resp: 286794
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.5 39.7
 141 57.0 54.2 81.2

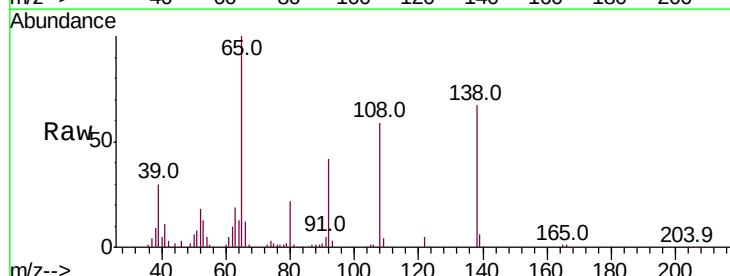


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

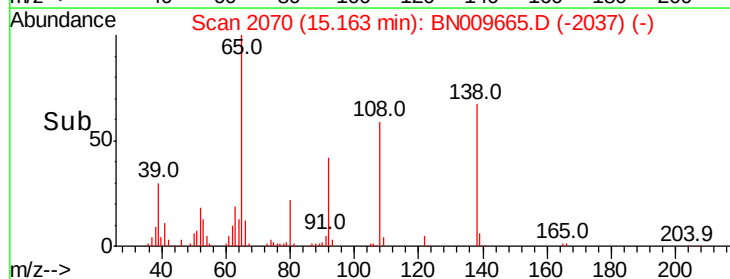
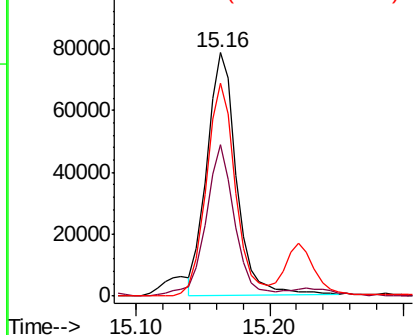


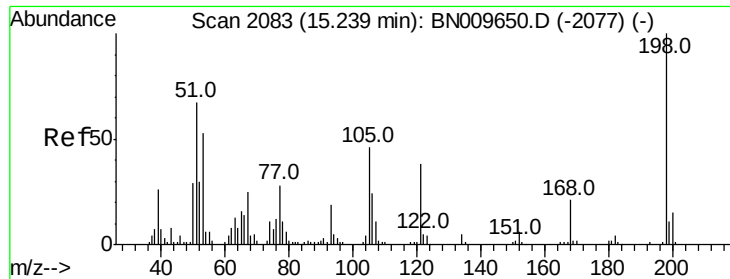
#60
 4-Nitroaniline
 Concen: 19.061 ng/ul
 RT: 15.16 min Scan# 2070
 Delta R.T. -0.01 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

Tgt Ion:138 Resp: 121894
 Ion Ratio Lower Upper
 138 100
 92 62.3 46.1 69.1
 108 87.4 75.1 112.7



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

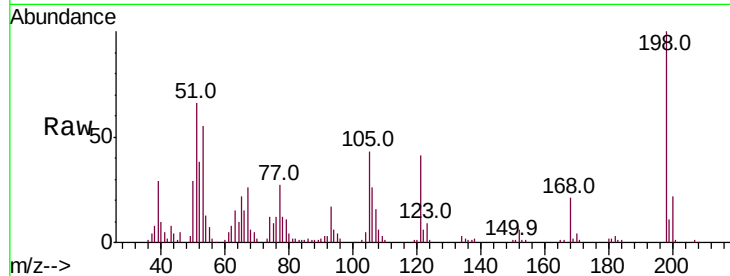




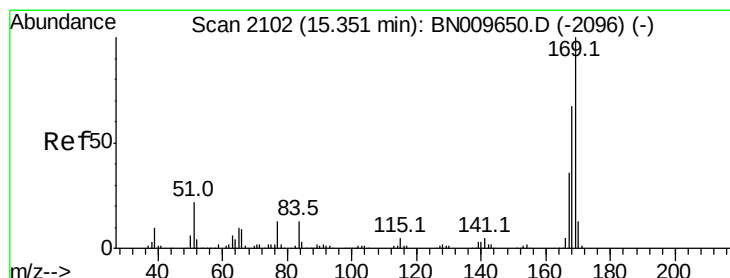
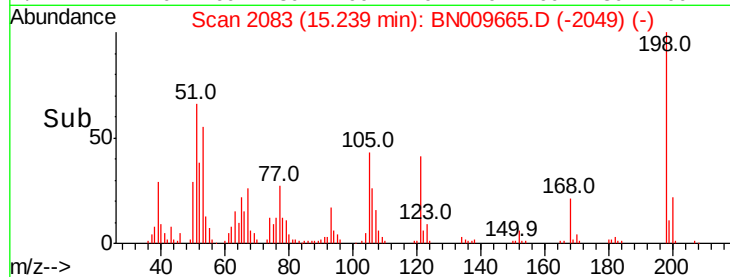
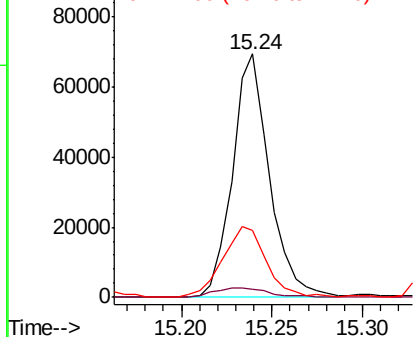
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.519 ng/ul
 RT: 15.24 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

Tot Ion:198 Resp: 98438
 Ion Ratio Lower Upper
 198 100
 182 3.4 4.1 6.1#
 77 27.3 24.6 37.0

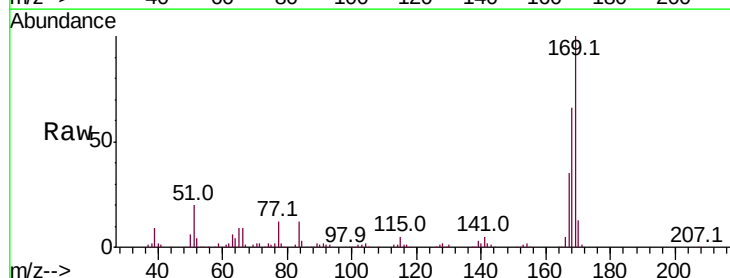


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

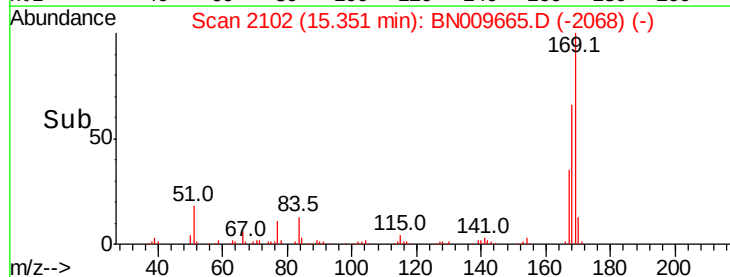
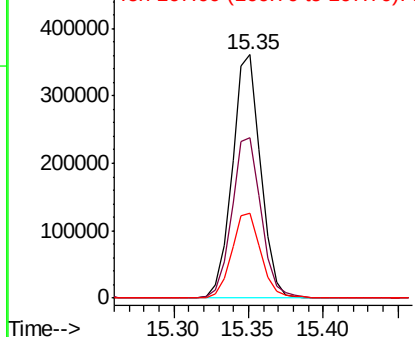


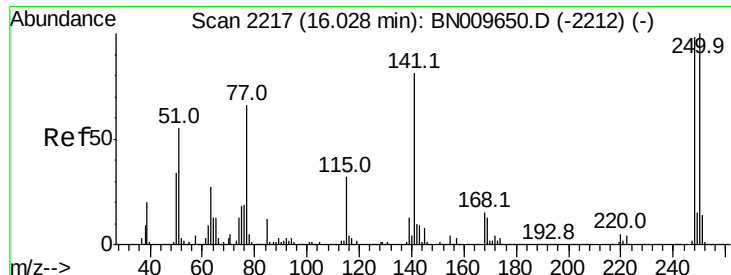
#64
 N-Nitrosodiphenylamine
 Concen: 21.434 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

Tgt Ion:169 Resp: 479091
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.8 80.8
 167 35.0 27.5 41.3



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

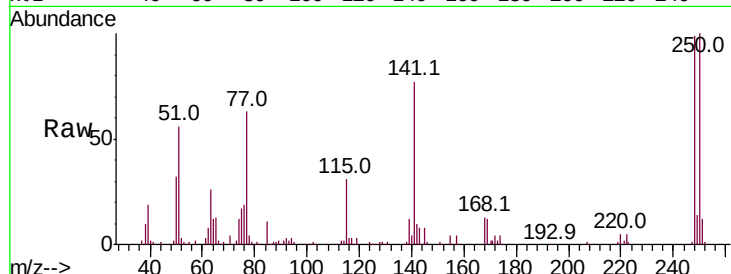




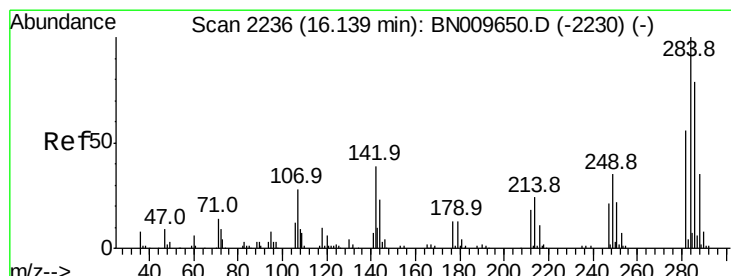
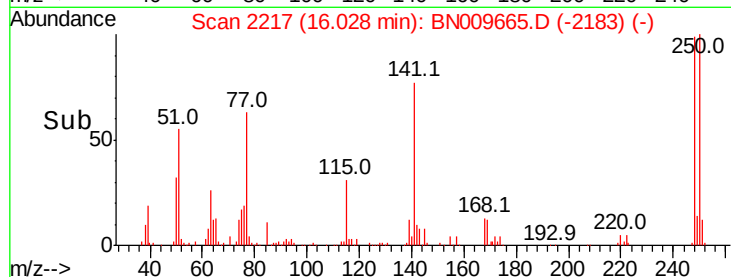
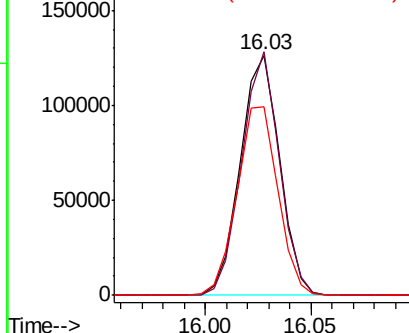
#65
 4-Bromophenyl-phenylether
 Concen: 22.277 ng/ul
 RT: 16.03 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

Tot Ion:248 Resp: 164169
 Ion Ratio Lower Upper
 248 100
 250 101.5 73.8 110.8
 141 78.5 65.1 97.7

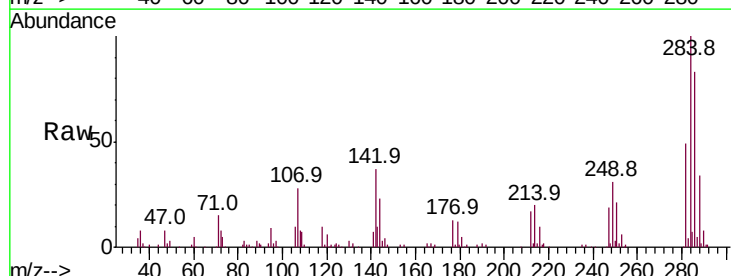


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

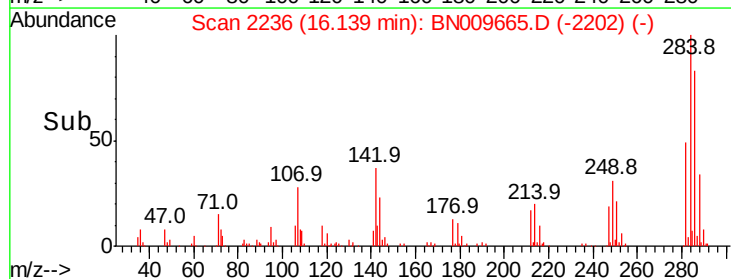
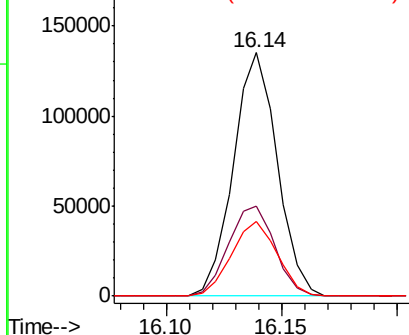


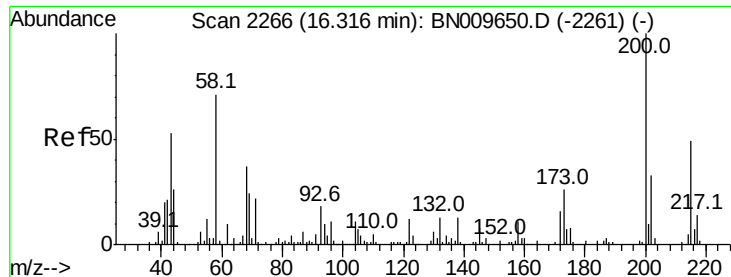
#66
 Hexachlorobenzene
 Concen: 22.173 ng/ul
 RT: 16.14 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BN009665.D
 Acq: 08 Feb 2020 02:24

Tgt Ion:284 Resp: 179120
 Ion Ratio Lower Upper
 284 100
 142 37.1 34.1 51.1
 249 30.8 29.4 44.2



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

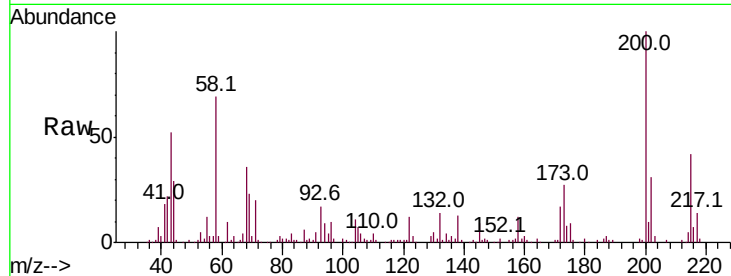




#67
Atrazine
Concen: 21.104 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

Instrument :
BNA_N
ClientSampleId :
SSTD02062

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	23.4	35.0
215	42.1	41.2	61.8

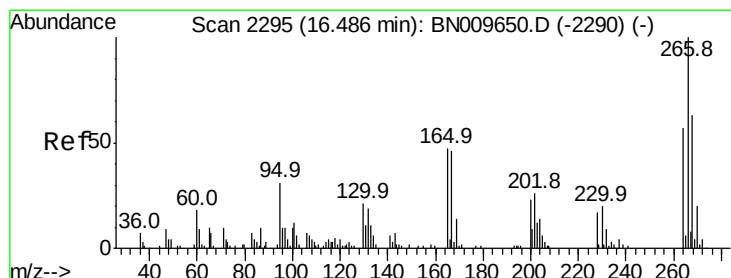
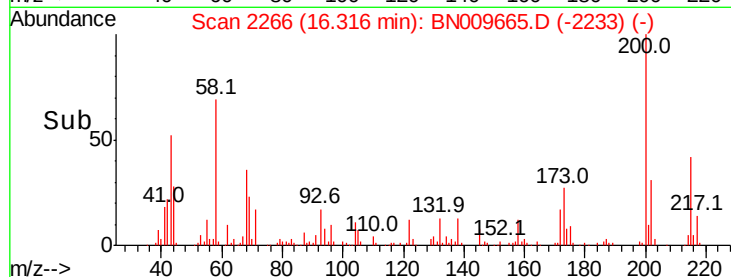
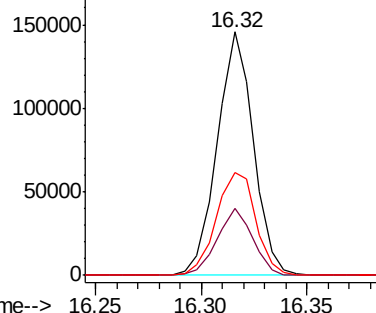


Abundance

Ion 200.00 (199.70 to 200.70): E

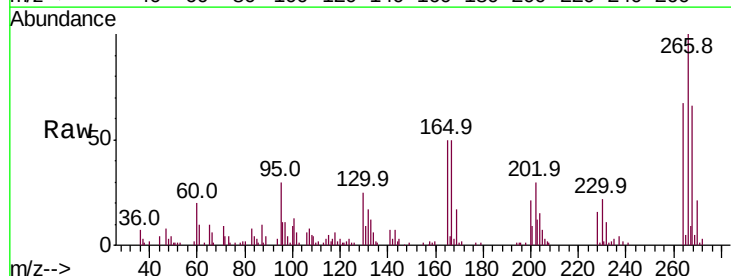
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
Pentachlorophenol
Concen: 19.818 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.7	48.1	72.1
268	65.9	50.4	75.6

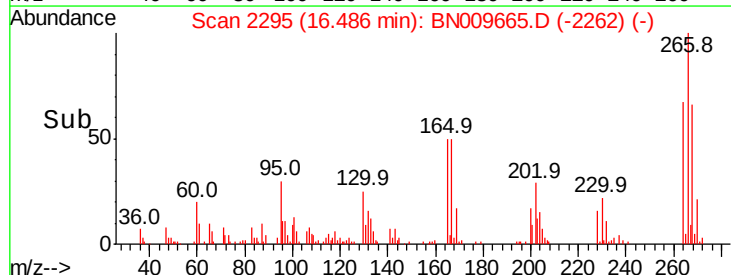
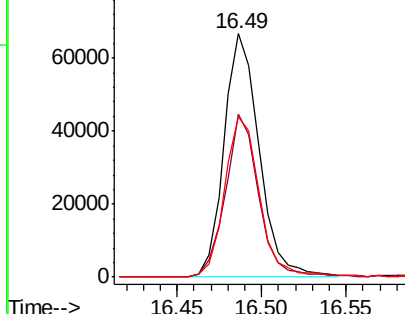


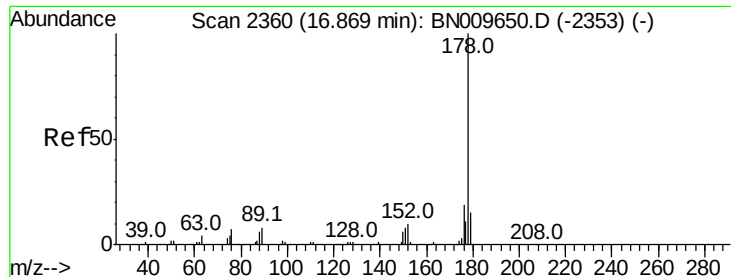
Abundance

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: 20.977 ng/ul

RT: 16.87 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

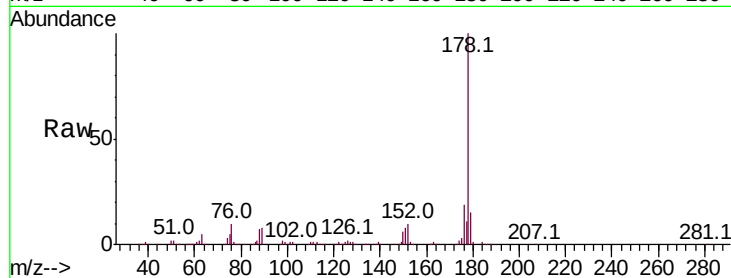
Tot Ion:178 Resp: 894681

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

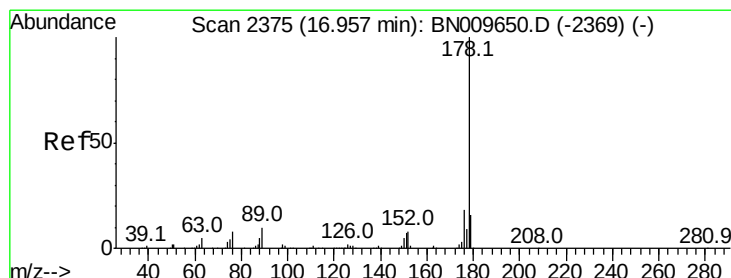
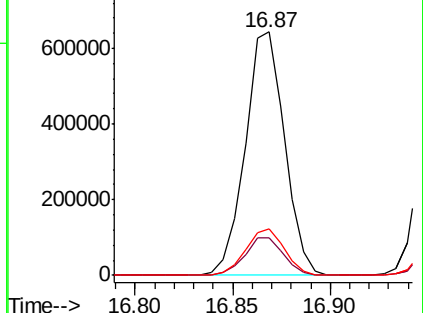
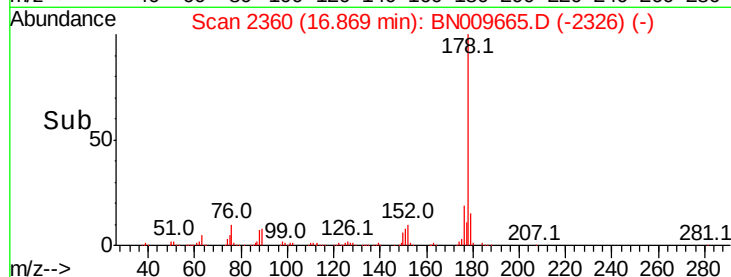
176 19.1 14.8 22.2



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



#71

Anthracene

Concen: 21.507 ng/ul

RT: 16.96 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

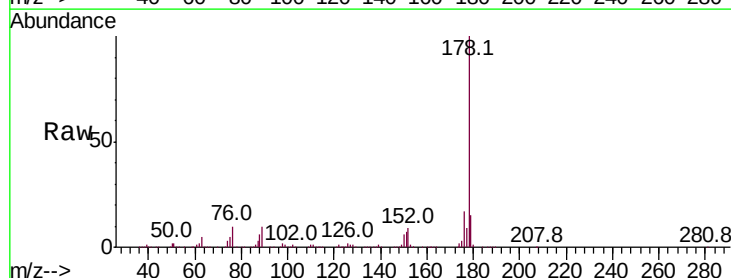
Tgt Ion:178 Resp: 930739

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

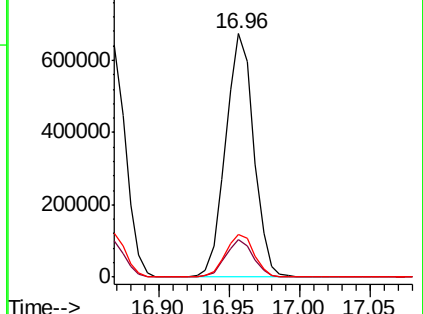
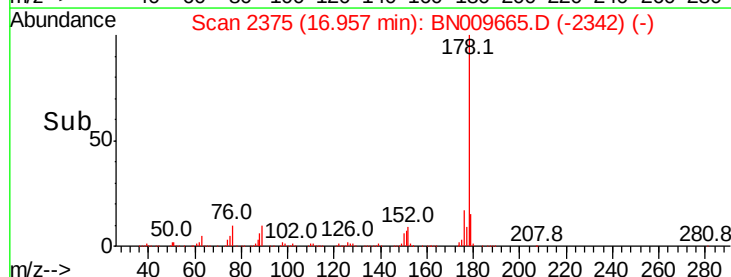
176 17.3 14.6 21.8

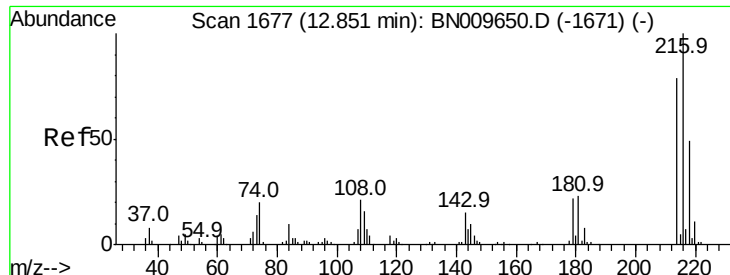


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

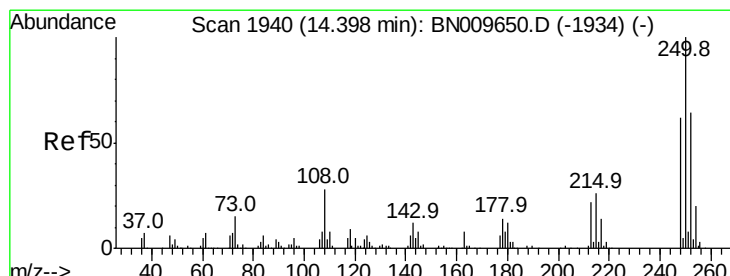
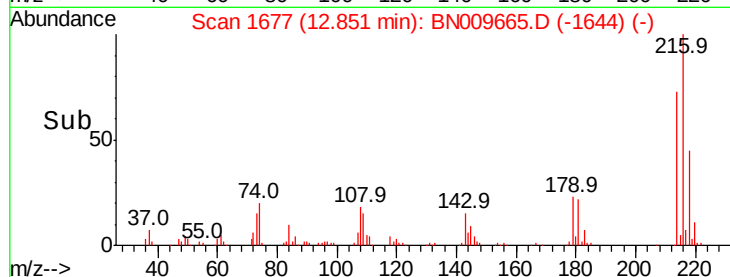
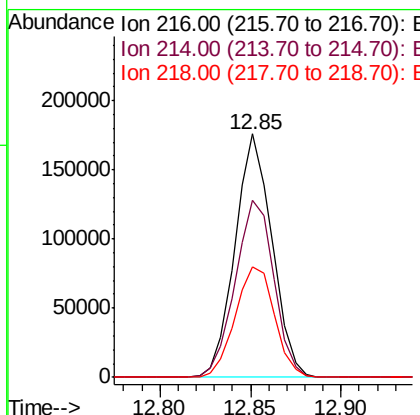
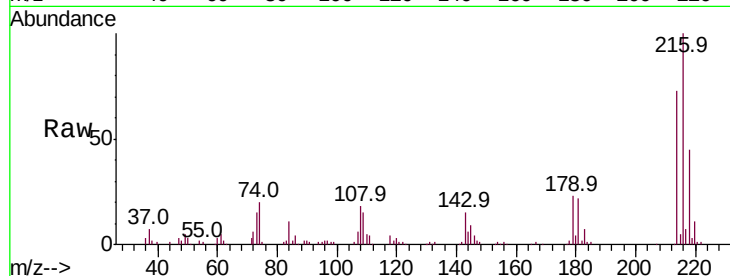




#72
1,2,3,4-Tetrachlorobenzene
Concen: 22.907 ng/uL
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

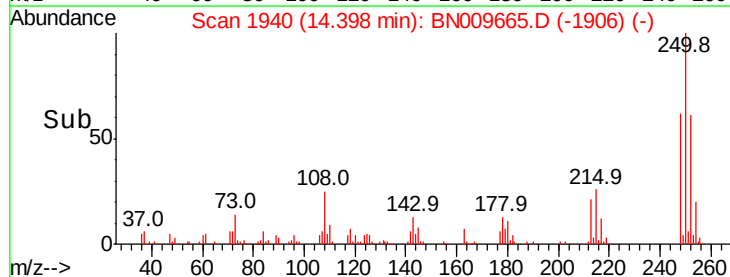
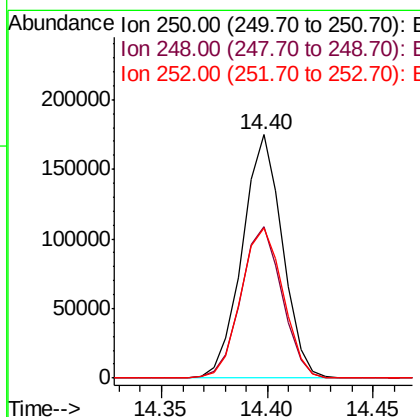
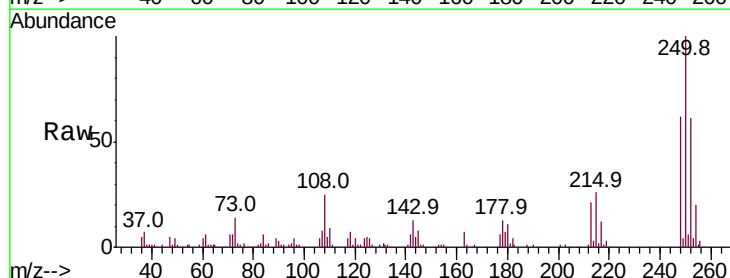
Instrument :
BNA_N
ClientSampleId :
SSTD02062

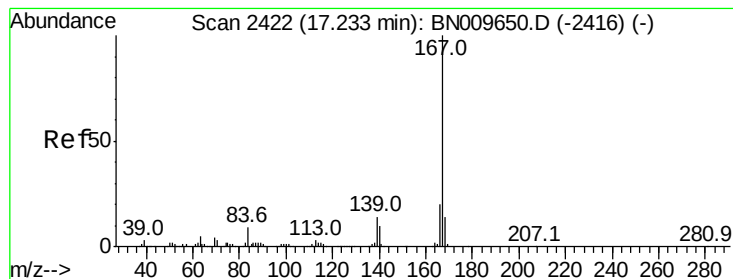
Tot Ion	Ratio	Lower	Upper
216	100		
214	72.8	62.6	93.8
218	45.4	38.2	57.2



#73
Pentachlorobenzene
Concen: 21.864 ng/uL
RT: 14.40 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.0	51.1	76.7
252	61.4	49.7	74.5





#74

Carbazole

Concen: 21.198 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

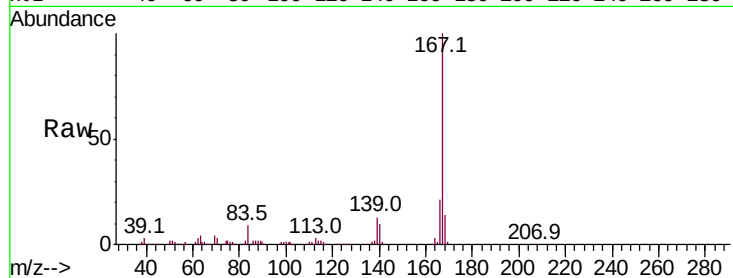
Tot Ion:167 Resp: 798747

Ion Ratio Lower Upper

167 100

166 21.5 16.2 24.4

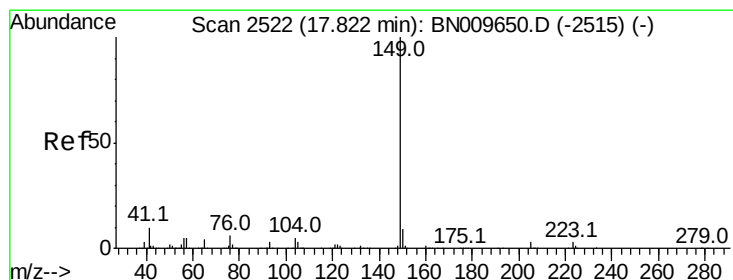
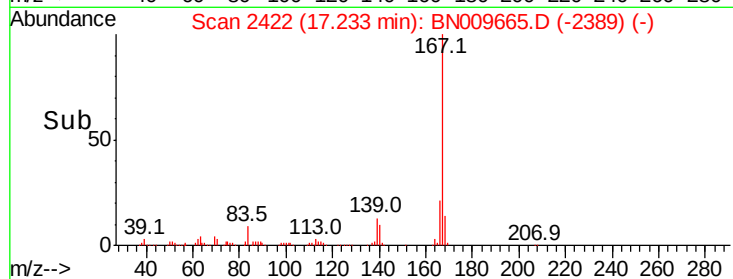
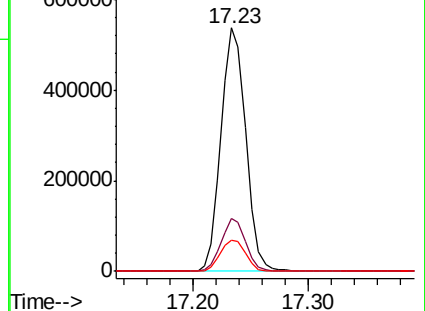
139 12.8 10.4 15.6



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: 21.712 ng/ul

RT: 17.82 min Scan# 2521

Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

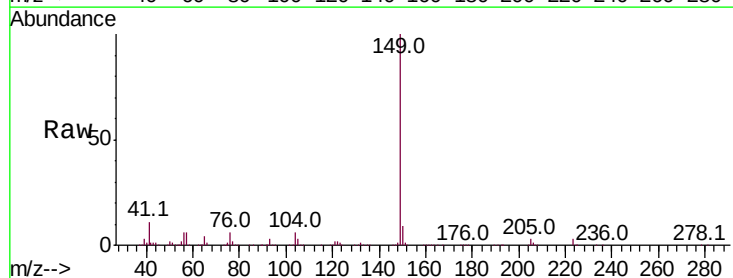
Tgt Ion:149 Resp: 1002814

Ion Ratio Lower Upper

149 100

150 9.2 7.0 10.6

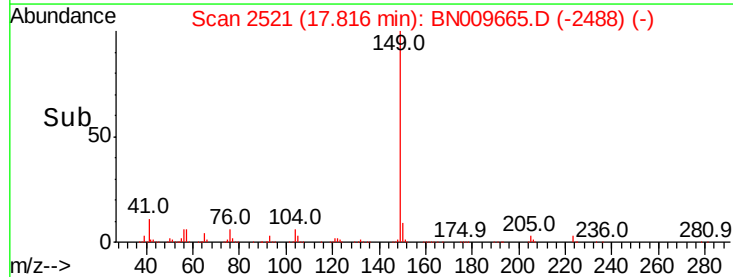
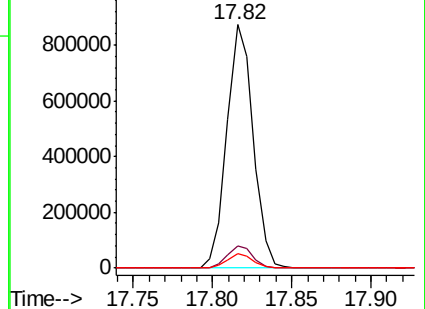
104 5.8 4.5 6.7

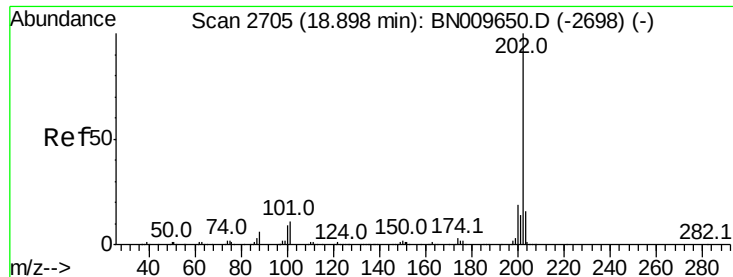


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.122 ng/ul

RT: 18.90 min Scan# 2705

Delta R.T. -0.00 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

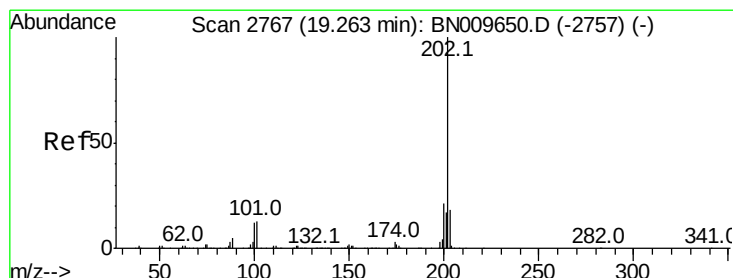
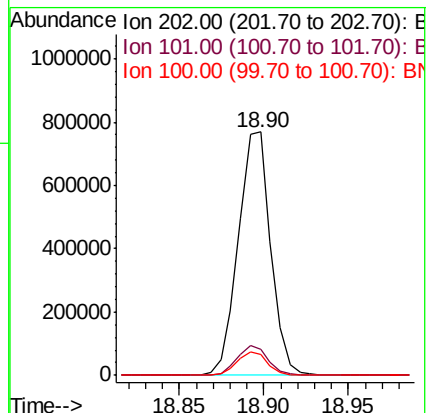
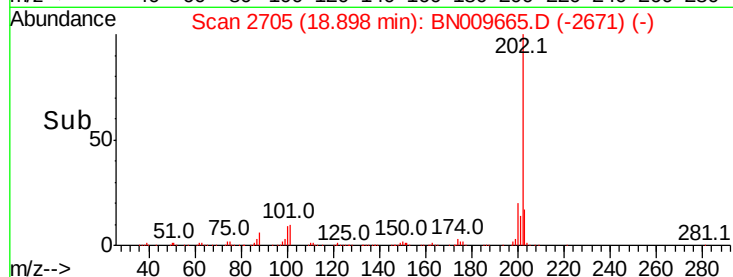
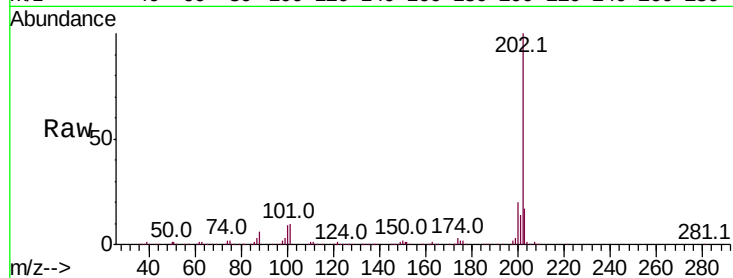
Tot Ion:202 Resp: 1028202

Ion Ratio Lower Upper

202 100

101 10.4 9.2 13.8

100 8.6 6.9 10.3



#79

Pyrene

Concen: 22.149 ng/ul

RT: 19.26 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

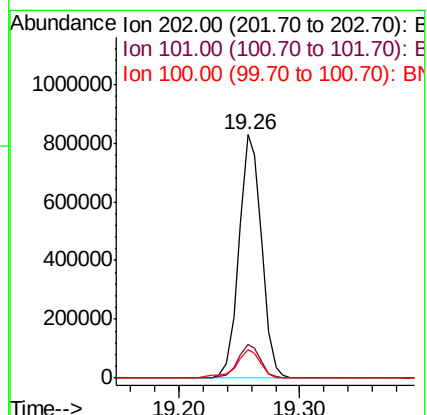
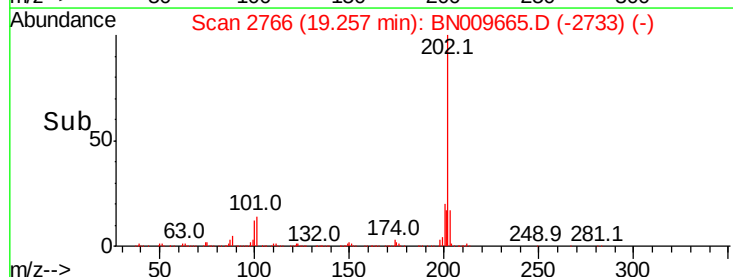
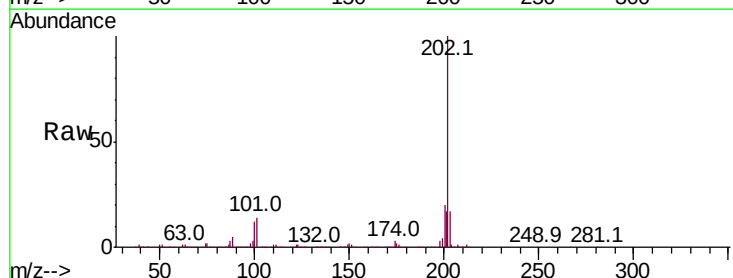
Tgt Ion:202 Resp: 1077089

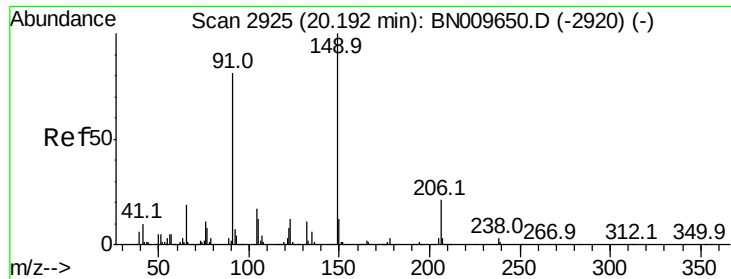
Ion Ratio Lower Upper

202 100

101 14.0 10.3 15.5

100 11.7 8.4 12.6

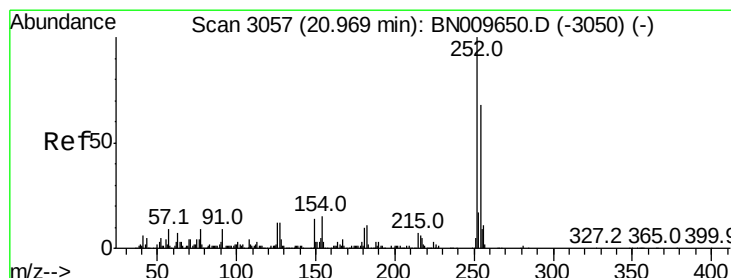
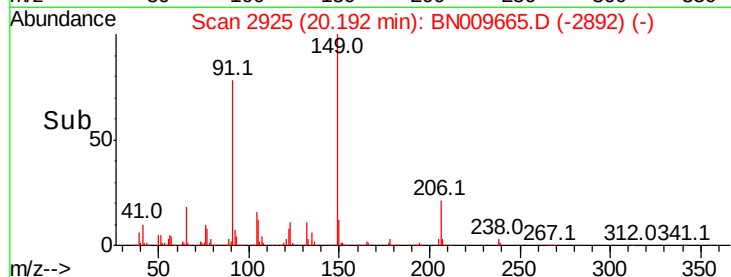
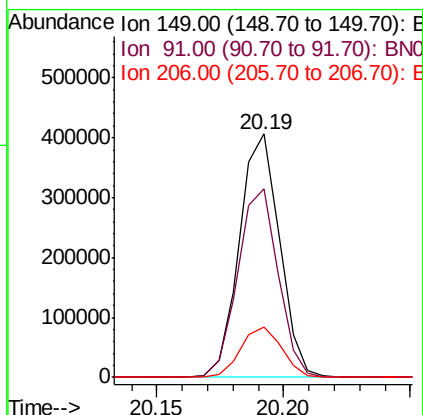
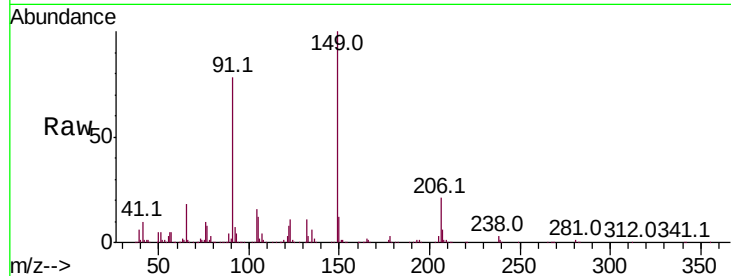




#80
Butylbenzylphthalate
Concen: 22.954 ng/ul
RT: 20.19 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

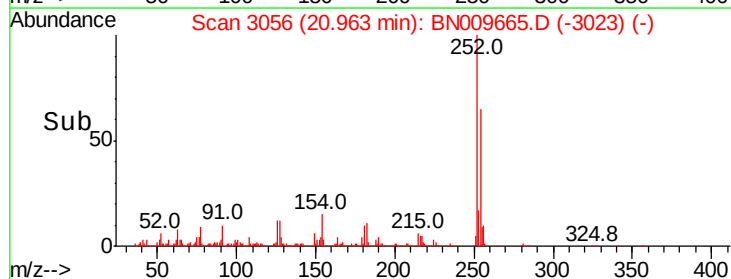
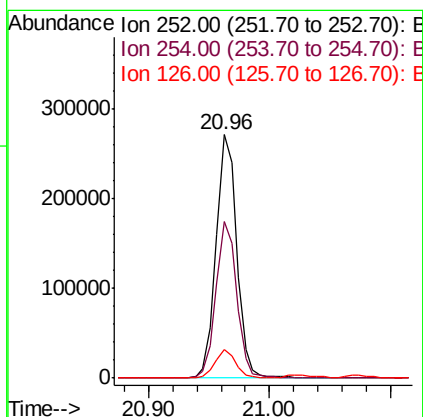
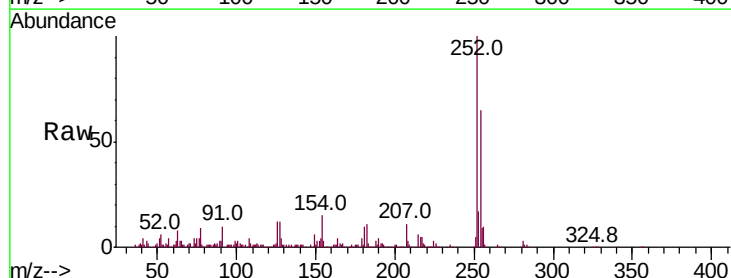
Instrument :
BNA_N
ClientSampleId :
SSTD02062

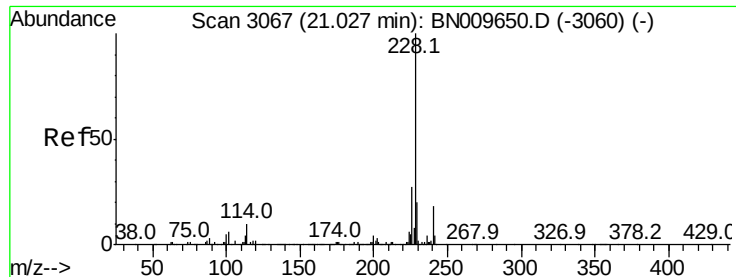
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.6	59.8	89.8
206	20.7	16.2	24.2



#81
3,3'-Dichlorobenzidine
Concen: 22.532 ng/ul
RT: 20.96 min Scan# 3056
Delta R.T. -0.01 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.2	76.8
126	11.9	10.6	16.0





#82

Benzo(a)anthracene

Concen: 21.565 ng/ul

RT: 21.02 min Scan# 3066

Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

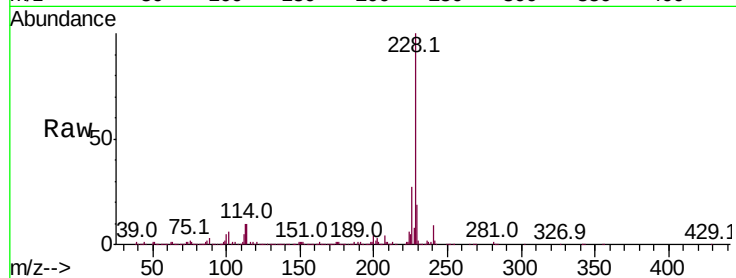
BNA_N

ClientSampleId :

SSTD02062

Tot Ion:228 Resp: 991843

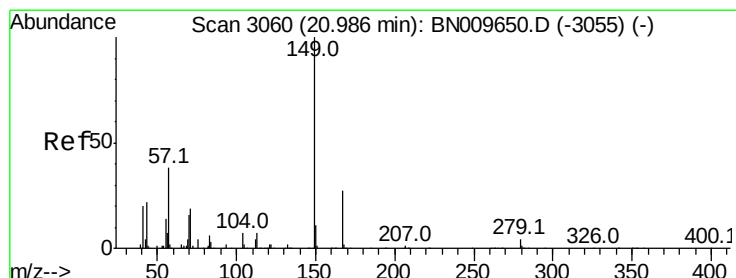
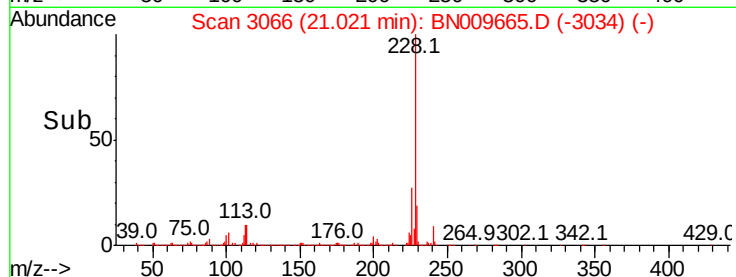
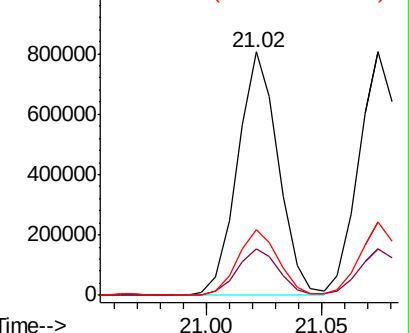
Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.0	22.4
226	26.9	20.9	31.3



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: 21.709 ng/ul

RT: 20.98 min Scan# 3059

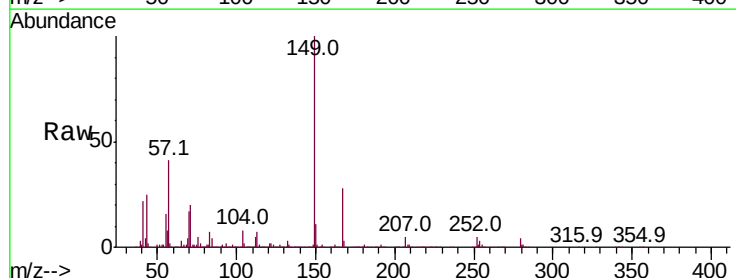
Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Tgt Ion:149 Resp: 637310

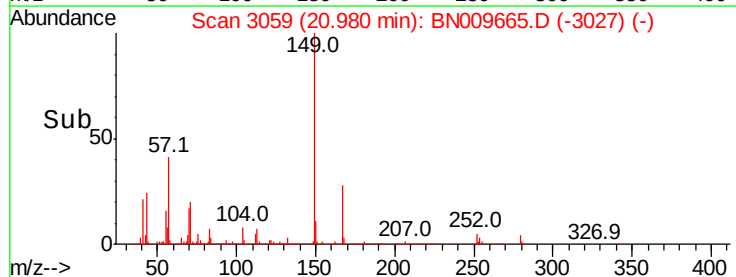
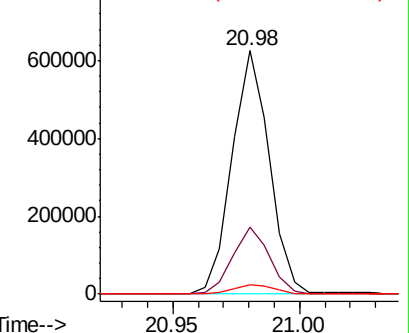
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	4.0	3.3	4.9

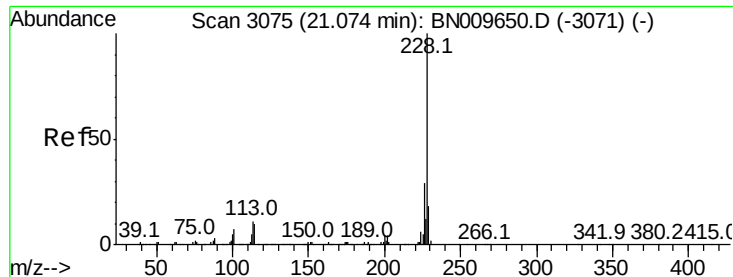


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.110 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

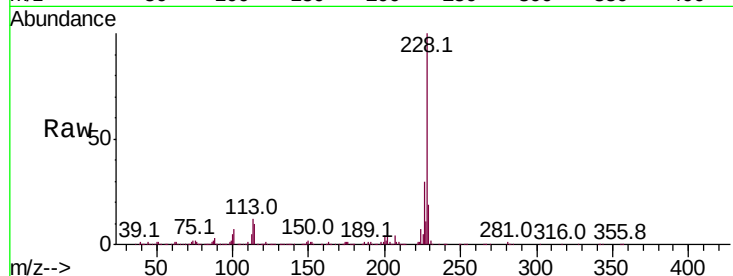
Tot Ion:228 Resp: 966579

Ion Ratio Lower Upper

228 100

226 29.9 23.5 35.3

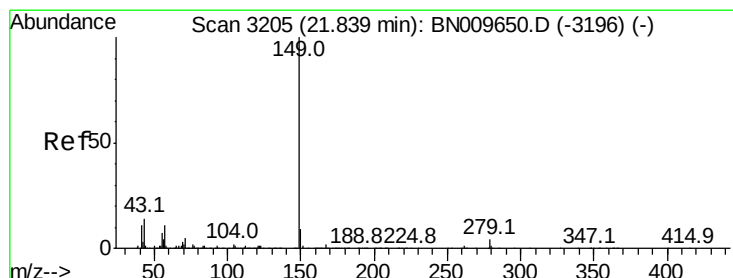
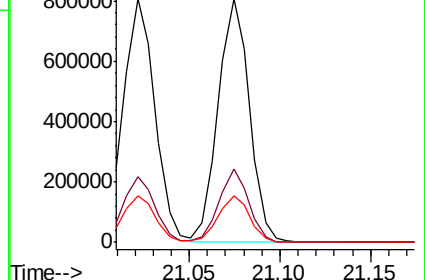
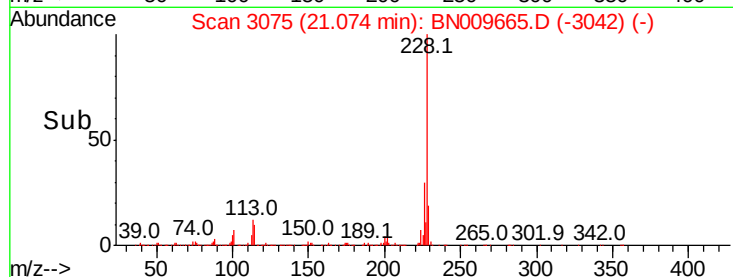
229 19.2 15.8 23.8



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



#86

Di-n-octyl phthalate

Concen: 21.179 ng/ul

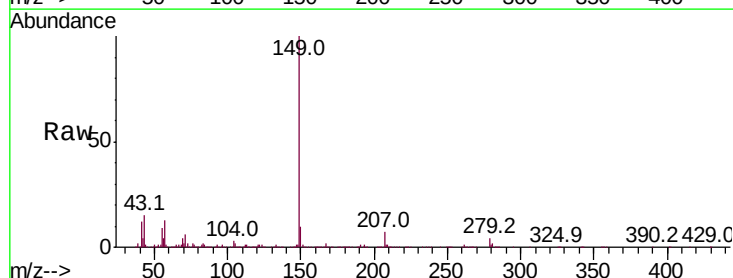
RT: 21.83 min Scan# 3204

Delta R.T. -0.01 min

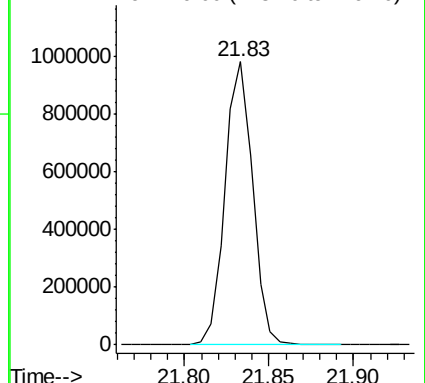
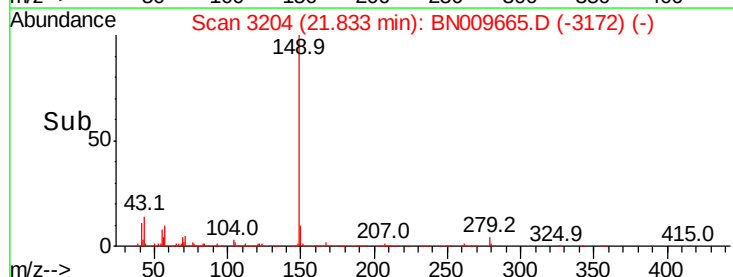
Lab File: BN009665.D

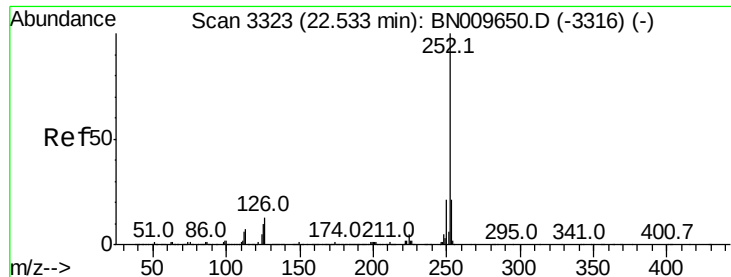
Acq: 08 Feb 2020 02:24

Tgt Ion:149 Resp: 1105234



Abundance Ion 149.00 (148.70 to 149.70): E

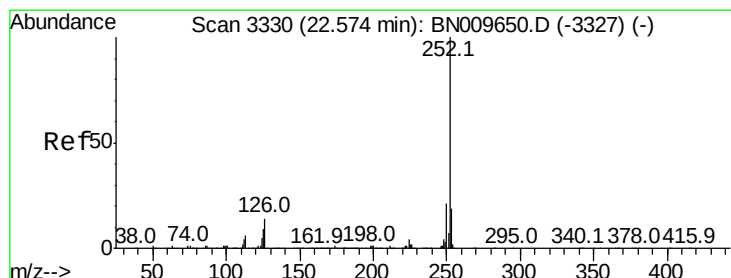
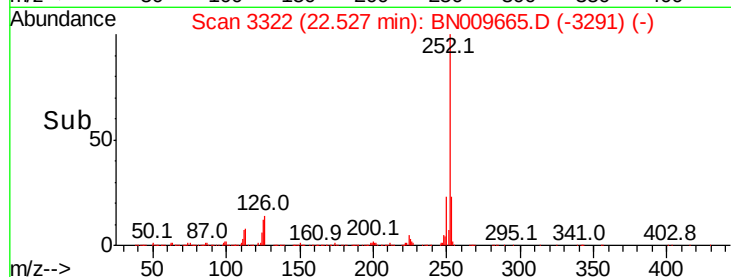
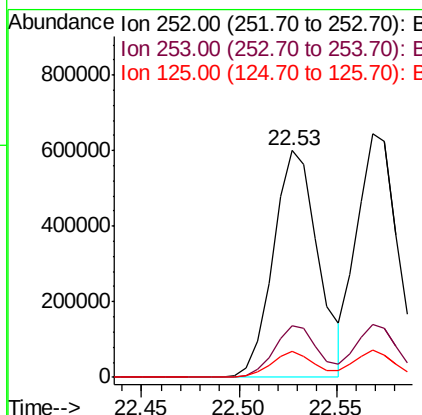
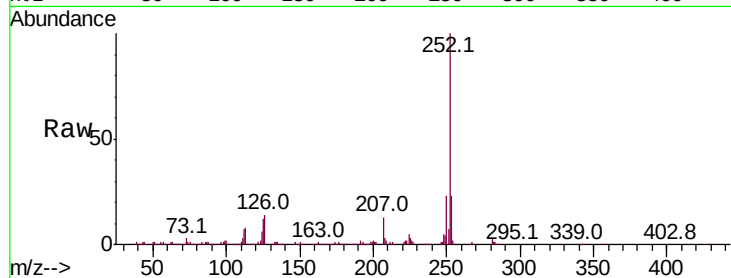




#87
Benzo(b)fluoranthene
Concen: 21.657 ng/ul
RT: 22.53 min Scan# 3322
Delta R.T. -0.02 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

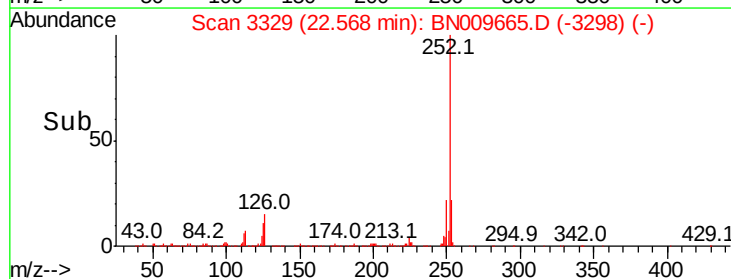
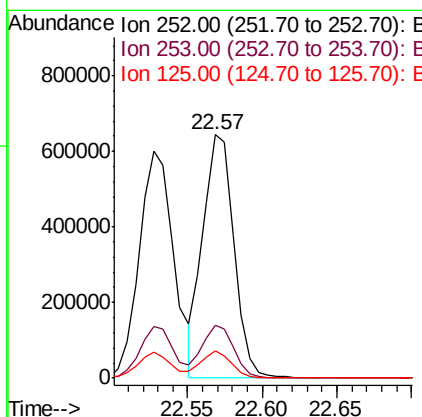
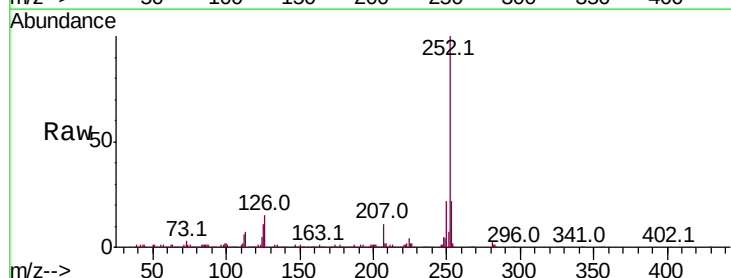
Instrument :
BNA_N
ClientSampleId :
SSTD02062

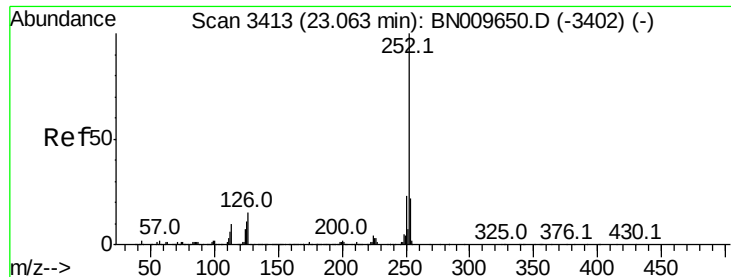
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	11.7	8.2	12.2



#88
Benzo(k)fluoranthene
Concen: 21.387 ng/ul
RT: 22.57 min Scan# 3329
Delta R.T. -0.02 min
Lab File: BN009665.D
Acq: 08 Feb 2020 02:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	11.1	8.0	12.0





#90

Benzo(a)pyrene

Concen: 21.280 ng/ul

RT: 23.06 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

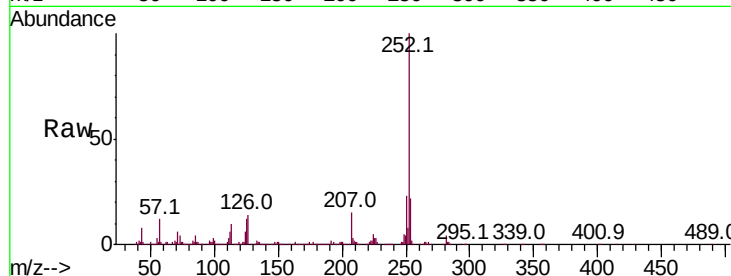
Tot Ion:252 Resp: 872616

Ion Ratio Lower Upper

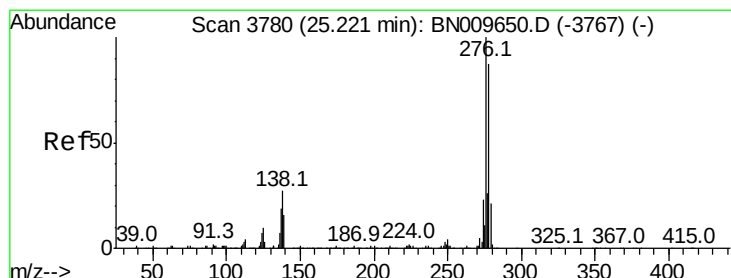
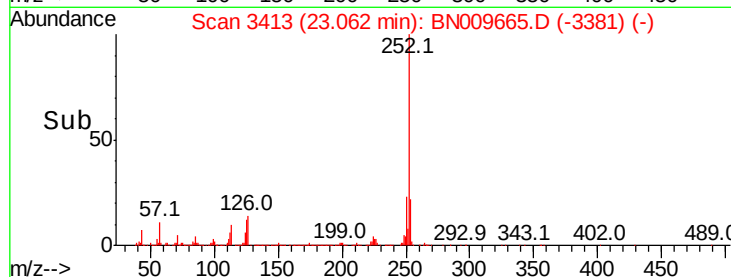
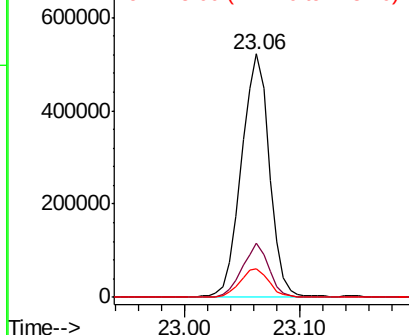
252 100

253 22.1 15.8 23.8

125 11.7 8.7 13.1



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.103 ng/ul

RT: 25.22 min Scan# 3779

Delta R.T. -0.02 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

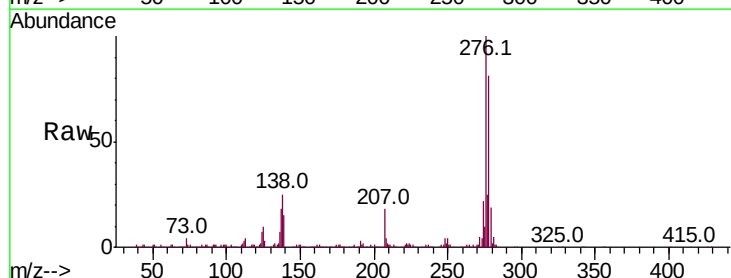
Tgt Ion:276 Resp: 1028851

Ion Ratio Lower Upper

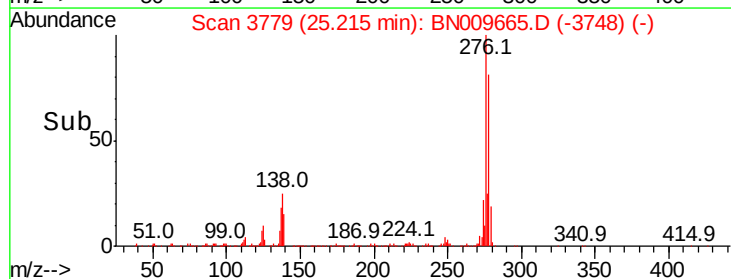
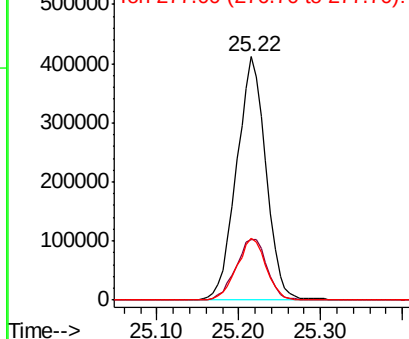
276 100

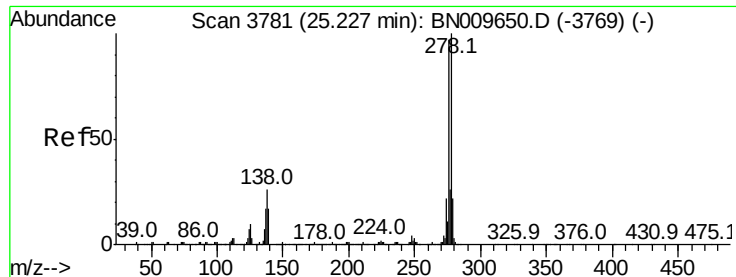
138 24.9 20.3 30.5

277 25.4 21.2 31.8



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: 21.262 ng/ul

RT: 25.22 min Scan# 3780

Delta R.T. -0.02 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

Instrument :

BNA_N

ClientSampleId :

SSTD02062

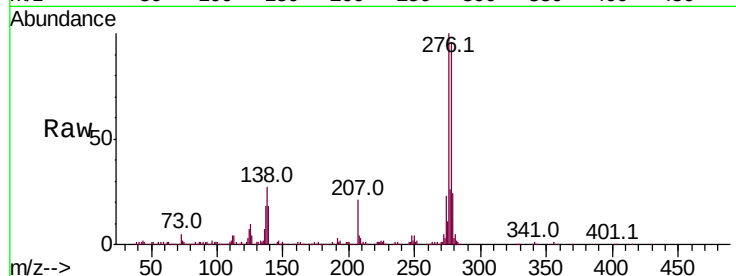
Tot Ion:278 Resp: 872556

Ion Ratio Lower Upper

278 100

139 18.2 12.7 19.1

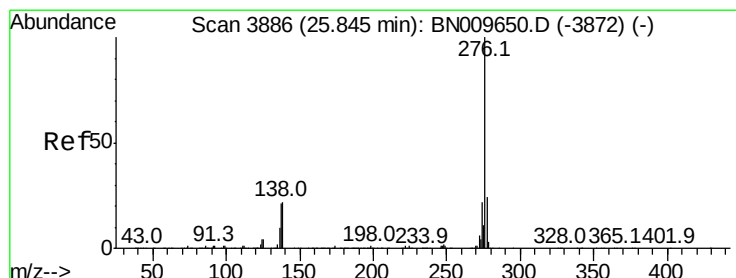
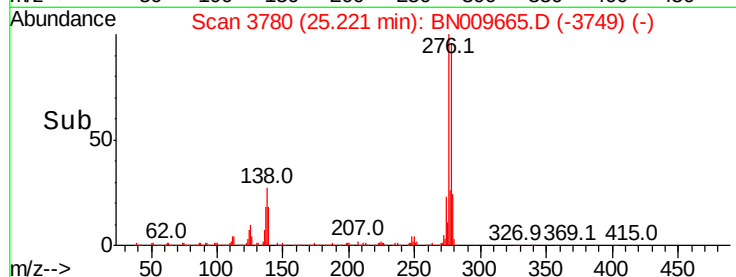
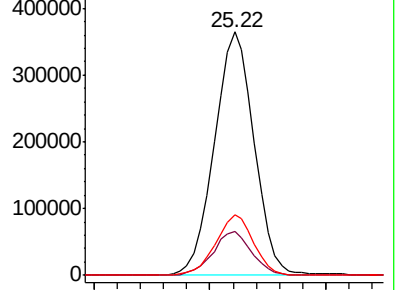
279 24.7 19.8 29.8



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: 20.254 ng/ul

RT: 25.84 min Scan# 3885

Delta R.T. -0.02 min

Lab File: BN009665.D

Acq: 08 Feb 2020 02:24

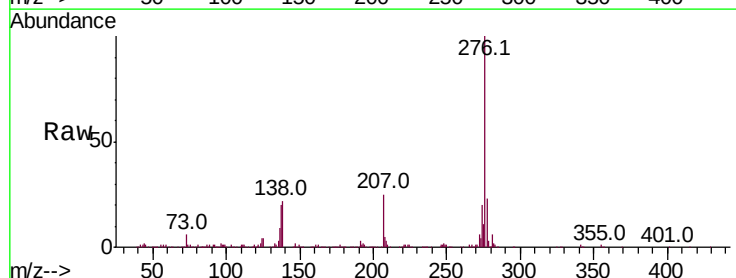
Tgt Ion:276 Resp: 827598

Ion Ratio Lower Upper

276 100

138 21.8 16.0 24.0

277 23.0 17.0 25.6



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

