

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006015.D
 Acq On : 02 Jun 2019 03:49
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 03 01:07:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 01 01:49:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	358309	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	1649990	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.38	164	1018013	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.14	188	2307103	20.00	ng/ul	-0.02
77) Chrysene-d12	21.35	240	2144513	20.00	ng/ul	-0.03
85) Perylene-d12	23.63	264	2437376	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	59524	7.31	ng/uL	0.00
5) Phenol-d5	6.89	99	578820	18.23	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	327264	18.06	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	451094	18.65	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	467602	18.24	ng/ul	-0.02
19) Nitrobenzene-d5	8.88	128	228722	21.60	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	253045	25.66	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.14	165	466988	20.05	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.65	131	598418	19.60	ng/ul	-0.02
43) Dimethylphthalate-d6	13.79	166	1447313	19.28	ng/ul	-0.02
46) Acenaphthylene-d8	14.07	160	1827165	19.46	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.59	143	276131	20.22	ng/ul	-0.02
57) Fluorene-d10	15.38	176	1222897	19.43	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	240017	25.52	ng/ul	-0.02
70) Anthracene-d10	17.24	188	1902896	19.38	ng/ul	-0.02
78) Pyrene-d10	19.54	212	2102347	19.41	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.48	264	2112916	19.43	ng/ul	-0.04

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	61429	7.122	ng/uL 95
4) Benzaldehyde	6.87	77	385454	17.580	ng/ul 98
6) Phenol	6.92	94	595428	18.196	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.15	93	461544	18.265	ng/ul 94
10) 2-Chlorophenol	7.29	128	458479	18.642	ng/ul 96
11) 2-Methylphenol	8.17	108	456113	18.091	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	623811	18.537	ng/ul# 94
14) Acetophenone	8.54	105	727951	18.832	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.53	70	384527	18.590	ng/ul 87
16) 4-Methylphenol	8.49	108	504684	18.234	ng/ul 98
17) Hexachloroethane	8.79	117	186888	19.055	ng/ul 90
20) Nitrobenzene	8.92	77	532662	19.705	ng/ul 93
21) Isophorone	9.44	82	1114930	18.945	ng/ul 99
23) 2-Nitrophenol	9.63	139	272168	23.576	ng/ul 93
24) 2,4-Dimethylphenol	9.69	107	555752	19.214	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.93	93	670432	18.716	ng/ul 99
27) 2,4-Dichlorophenol	10.17	162	455111	19.741	ng/ul 99
28) Naphthalene	10.57	128	1509941	19.282	ng/ul 99
30) 4-Chloroaniline	10.68	127	594327	19.404	ng/ul 100
31) Hexachlorobutadiene	10.85	225	264985	20.683	ng/ul 98
32) Caprolactam	11.43	113	182416	19.825	ng/ul 78
33) 4-Chloro-3-methylphenol	11.81	107	539559	19.410	ng/ul 95
34) 2-Methylnaphthalene	12.18	142	1113595	19.305	ng/ul 96

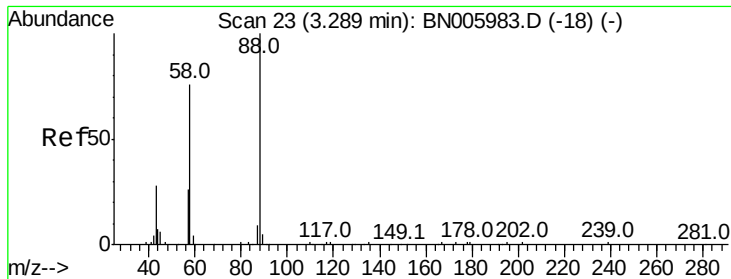
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	549077	20.196	ng/ul	98
37) Hexachlorocyclopentadiene	12.54	237	305833	19.323	ng/ul	97
38) 2,4,6-Trichlorophenol	12.80	196	373719	20.890	ng/ul	98
39) 2,4,5-Trichlorophenol	12.88	196	388275	19.852	ng/ul	99
40) 1,1'-Biphenyl	13.21	154	1463631	19.385	ng/ul	98
41) 2-Chloronaphthalene	13.25	162	1119041	19.568	ng/ul	96
42) 2-Nitroaniline	13.46	65	356556	23.571	ng/ul	89
44) Dimethylphthalate	13.84	163	1432575	19.098	ng/ul	99
45) 2,6-Dinitrotoluene	13.96	165	300384	23.231	ng/ul	93
47) Acenaphthylene	14.10	152	1787689	19.418	ng/ul	99
48) 3-Nitroaniline	14.29	138	307879	21.932	ng/ul#	93
49) Acenaphthene	14.45	153	1204666	19.262	ng/ul	99
50) 2,4-Dinitrophenol	14.50	184	143897	25.007	ng/ul	92
52) 4-Nitrophenol	14.61	109	207473	19.380	ng/ul	86
53) Dibenzofuran	14.78	168	1730351	19.600	ng/ul	97
54) 2,4-Dinitrotoluene	14.75	165	434592	22.548	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.01	232	343245	21.352	ng/ul	99
56) Diethylphthalate	15.21	149	1477844	18.929	ng/ul	99
58) Fluorene	15.44	166	1367072	19.716	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.43	204	667005	20.187	ng/ul	99
60) 4-Nitroaniline	15.46	138	365286	21.489	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.52	198	250723	24.243	ng/ul	93
64) N-Nitrosodiphenylamine	15.65	169	1234742	19.197	ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	430182	20.078	ng/ul	98
66) Hexachlorobenzene	16.44	284	466635	20.270	ng/ul	98
67) Atrazine	16.60	200	459925	20.213	ng/ul	99
68) Pentachlorophenol	16.79	266	262874	19.410	ng/ul	99
69) Phenanthrene	17.18	178	2217869	19.402	ng/ul	99
71) Anthracene	17.27	178	2292798	19.757	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	570930	19.942	ng/ul	97
73) Pentachlorobenzene	14.70	250	539259	20.337	ng/ul	99
74) Carbazole	17.54	167	2113696	20.218	ng/ul	100
75) Di-n-butylphthalate	18.11	149	2607699	19.085	ng/ul	99
76) Fluoranthene	19.21	202	2598789	21.297	ng/ul	98
79) Pvrene	19.57	202	2664250	19.612	ng/ul	97
80) Butylbenzylphthalate	20.48	149	1228989	20.131	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.26	252	914293	21.468	ng/ul	99
82) Benzo(a)anthracene	21.33	228	2628161	19.495	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.26	149	1730549	19.557	ng/ul	98
84) Chrysene	21.38	228	2459016	19.558	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	3171167	22.050	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	2636089	19.256	ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	2532442	20.119	ng/ul	97
90) Benzo(a)pyrene	23.53	252	2510604	19.447	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.92	276	2736083	18.061	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.93	278	2310669	18.320	ng/ul	99
93) Benzo(g,h,i)perylene	26.63	276	2254041	17.667	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.122 ng/uL

RT: 3.28 min Scan# 22

Delta R.T. -0.01 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampleId :

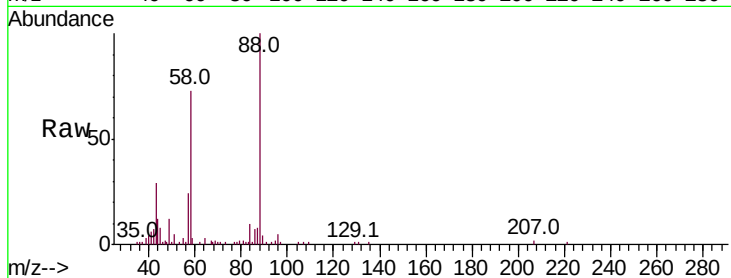
Tot Ion: 88 Resp: 61429

Ion Ratio Lower Upper

88 100

43 29.3 25.3 37.9

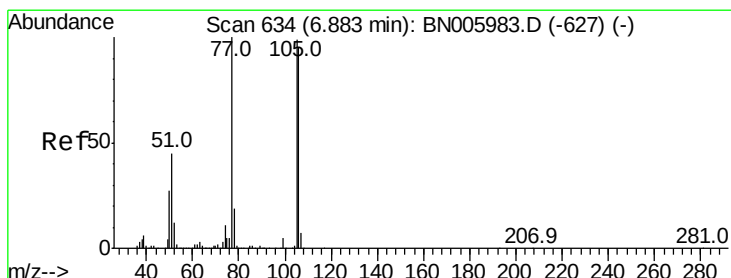
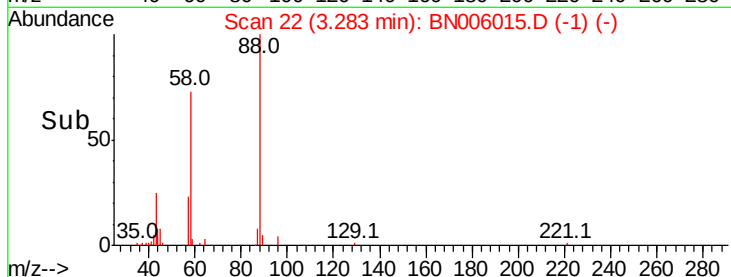
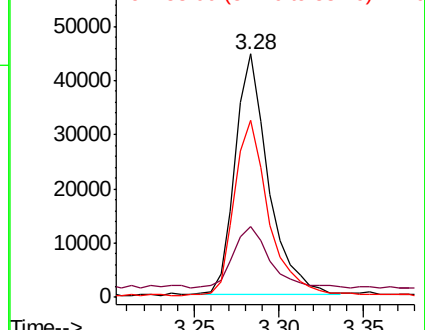
58 72.8 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN006015.D (-600) (-)

Ion 43.00 (42.70 to 43.70): BN006015.D (-600) (-)

Ion 58.00 (57.70 to 58.70): BN006015.D (-600) (-)



#4

Benzaldehyde

Concen: 17.580 ng/uL

RT: 6.87 min Scan# 632

Delta R.T. -0.01 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

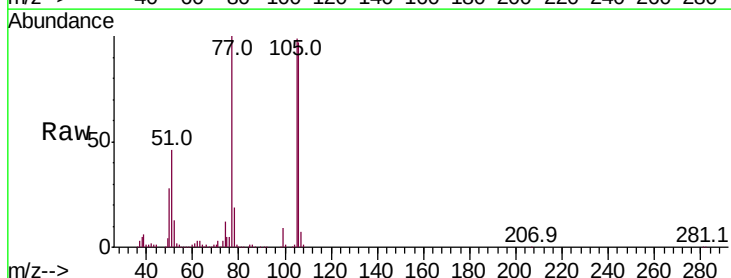
Tgt Ion: 77 Resp: 385454

Ion Ratio Lower Upper

77 100

105 99.1 77.4 116.2

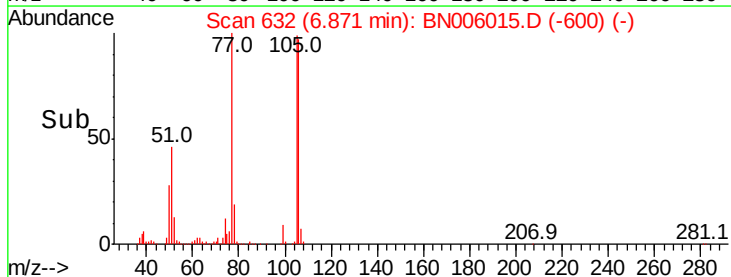
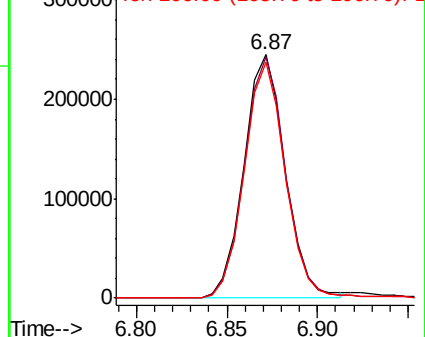
106 96.9 76.3 114.5

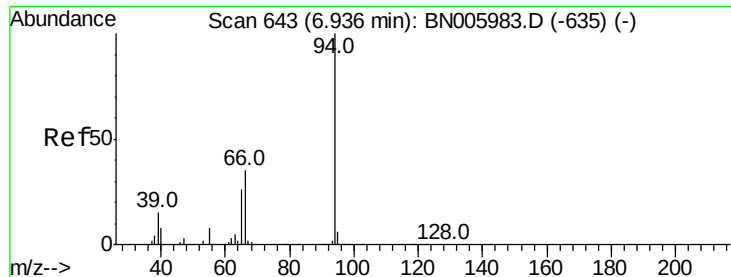


Abundance Ion 77.00 (76.70 to 77.70): BN006015.D (-600) (-)

Ion 105.00 (104.70 to 105.70): BN006015.D (-600) (-)

Ion 106.00 (105.70 to 106.70): BN006015.D (-600) (-)





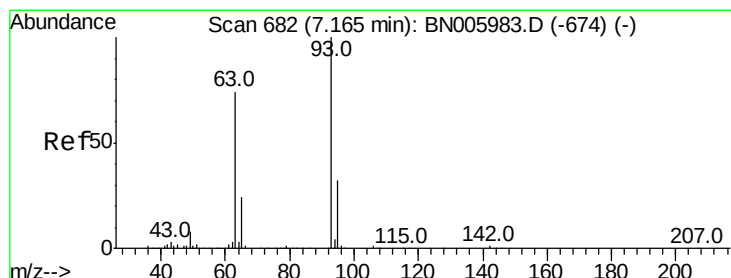
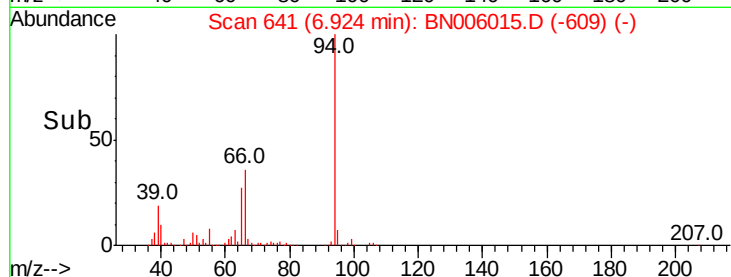
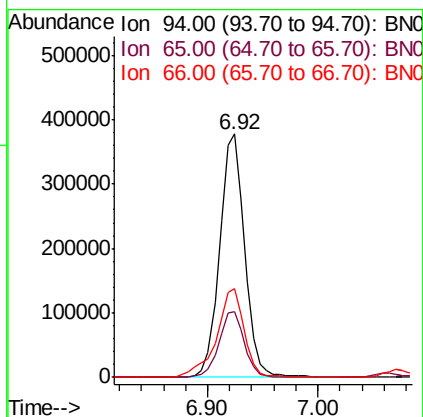
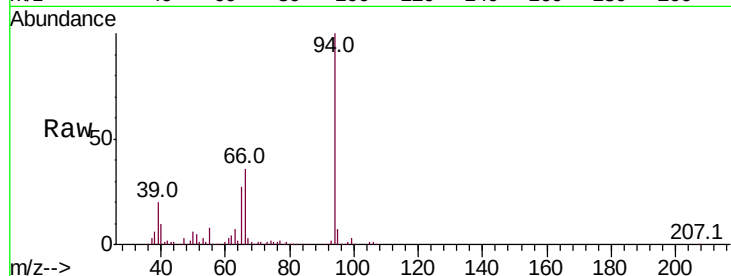
#6

Phenol

Concen: 18.196 ng/ul
 RT: 6.92 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BN006015.D
 Acq: 02 Jun 2019 03:49

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 595428
 Ion Ratio Lower Upper
 94 100
 65 26.9 24.2 36.4
 66 36.3 33.8 50.6

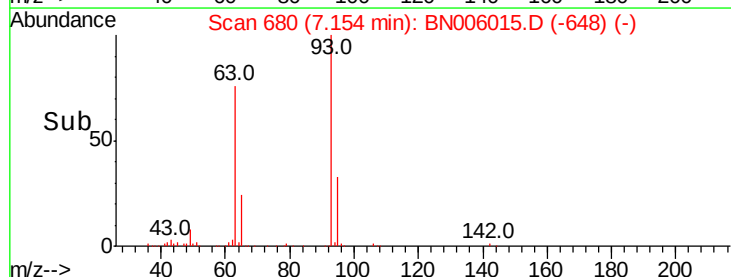
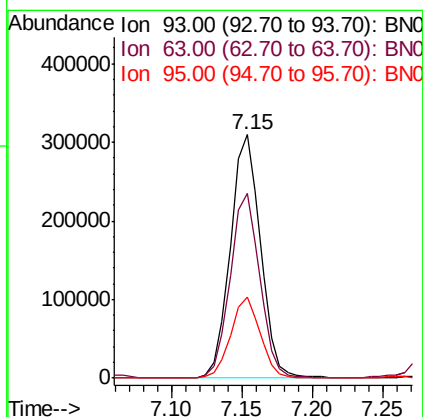
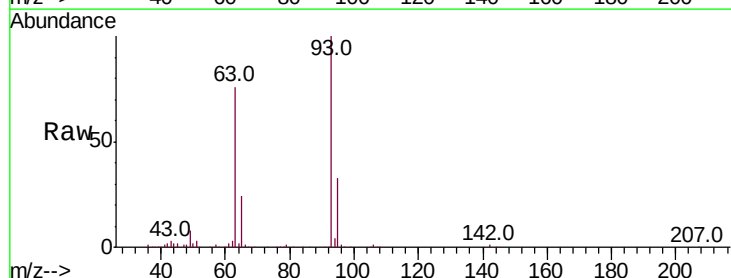


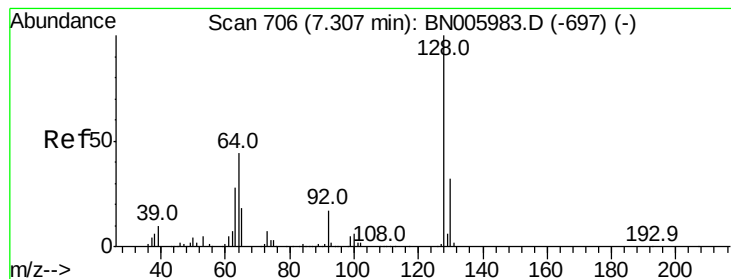
#8

Bis(2-Chloroethyl)ether

Concen: 18.265 ng/ul
 RT: 7.15 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BN006015.D
 Acq: 02 Jun 2019 03:49

Tgt Ion: 93 Resp: 461544
 Ion Ratio Lower Upper
 93 100
 63 76.1 67.1 100.7
 95 33.4 26.9 40.3





#10

2-Chlorophenol

Concen: 18.642 ng/ul

RT: 7.29 min Scan# 703

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampled :

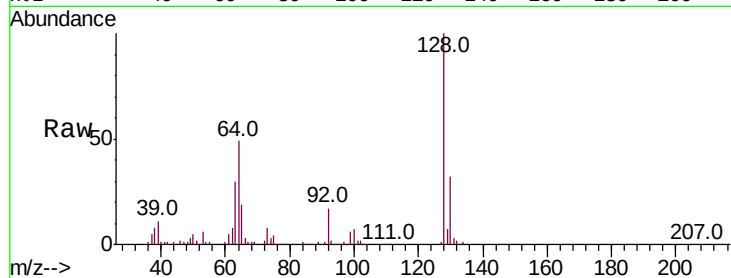
Tot Ion:128 Resp: 458479

Ion Ratio Lower Upper

128 100

64 49.3 42.3 63.5

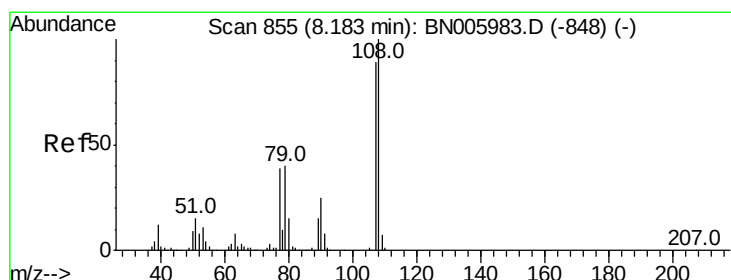
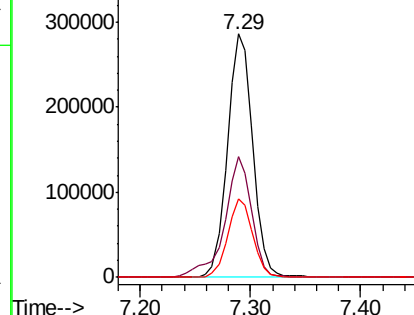
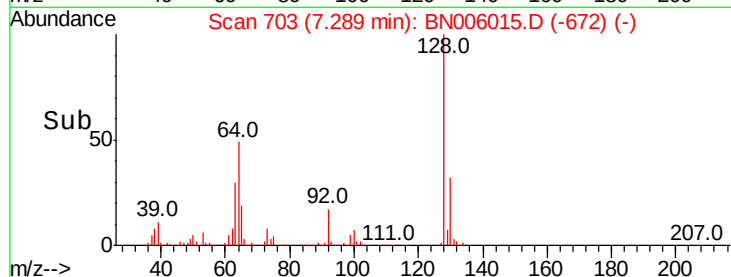
130 32.2 26.5 39.7



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: 18.091 ng/ul

RT: 8.17 min Scan# 852

Delta R.T. -0.02 min

Lab File: BN006015.D

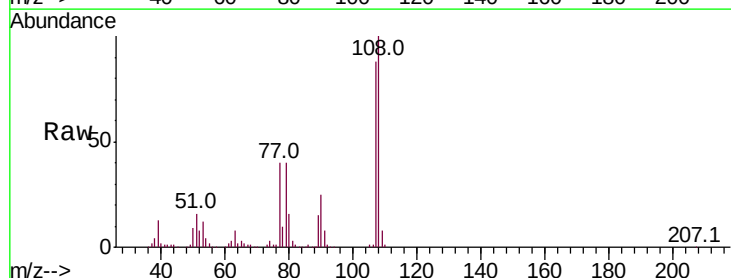
Acq: 02 Jun 2019 03:49

Tgt Ion:108 Resp: 456113

Ion Ratio Lower Upper

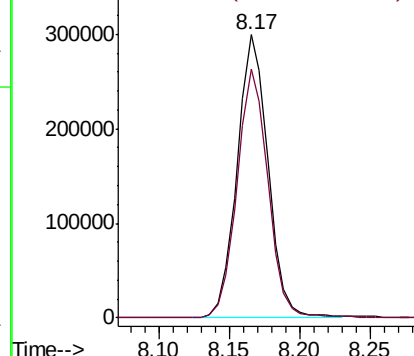
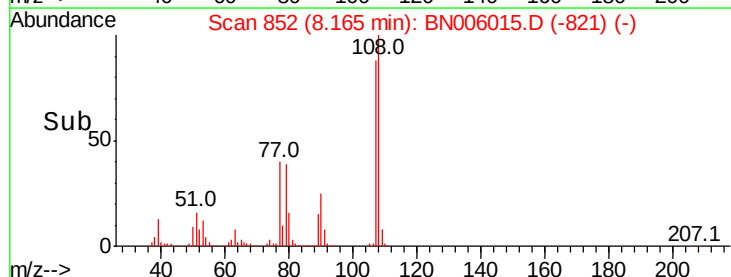
108 100

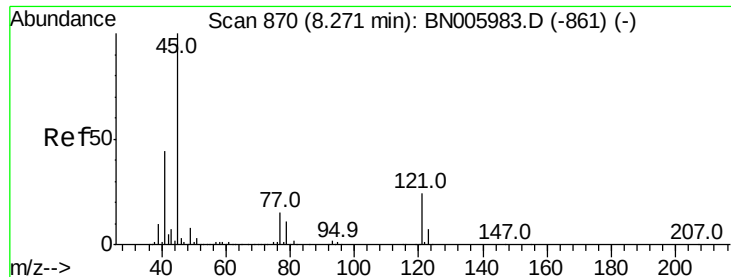
107 87.9 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

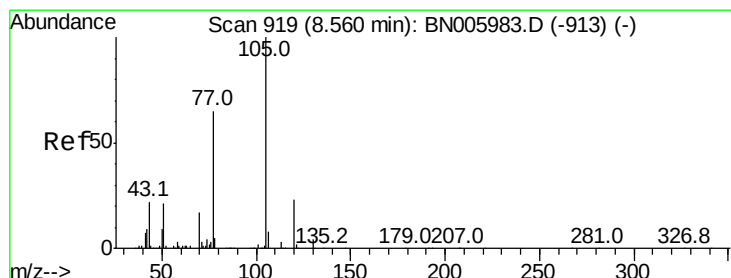
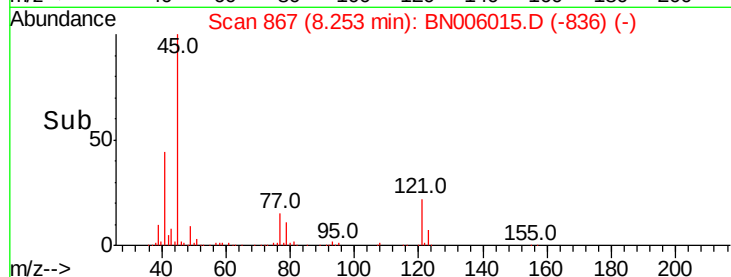
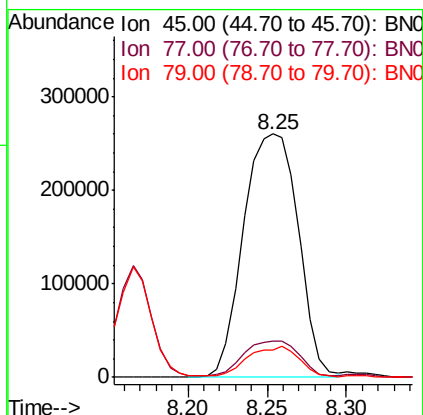
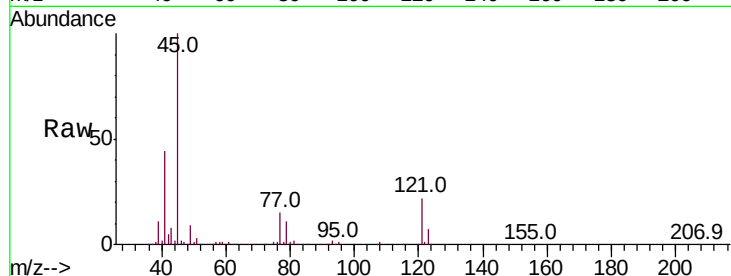




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.537 ng/ul
RT: 8.25 min Scan# 867
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

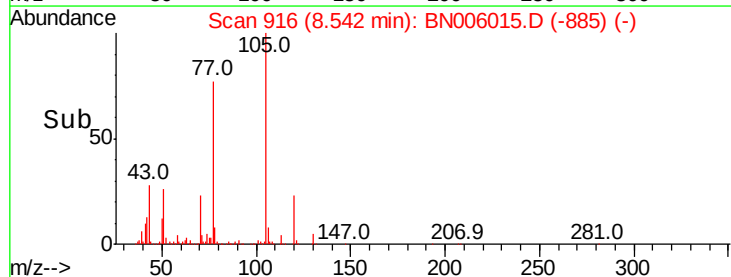
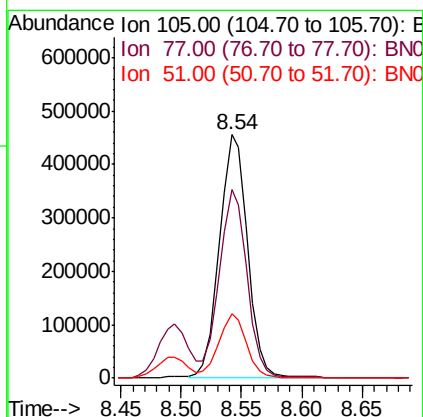
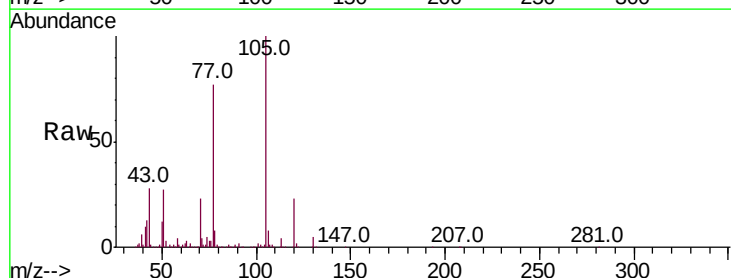
Instrument :
BNA_N
ClientSampleId :

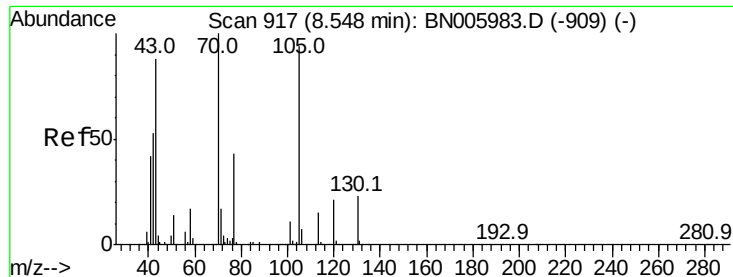
Tot Ion: 45 Resp: 623811
Ion Ratio Lower Upper
45 100
77 14.9 9.8 14.6#
79 11.2 7.4 11.0#



#14
Acetophenone
Concen: 18.832 ng/ul
RT: 8.54 min Scan# 916
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Tgt Ion: 105 Resp: 727951
Ion Ratio Lower Upper
105 100
77 77.3 63.4 95.0
51 26.5 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.590 ng/ul

RT: 8.53 min Scan# 914

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

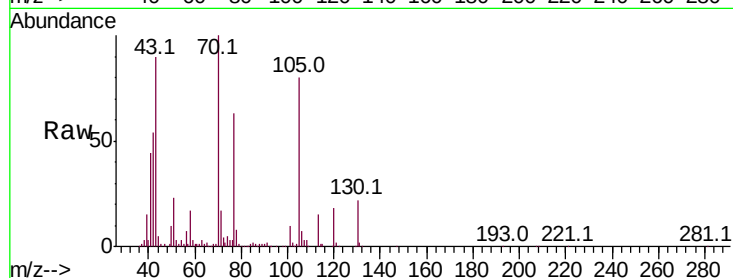
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 384527

Ion	Ratio	Lower	Upper
70	100		
42	53.9	53.8	80.8
101	10.1	7.7	11.5
130	22.1	15.0	22.4



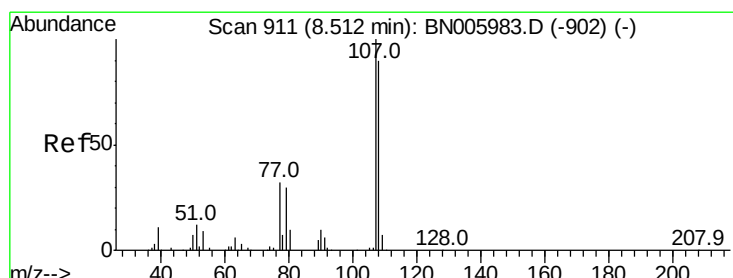
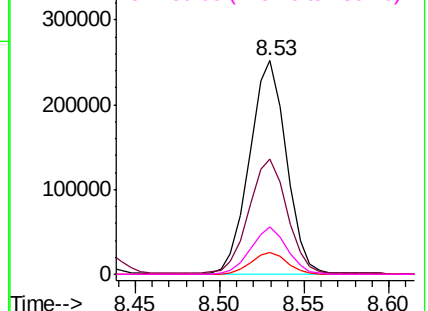
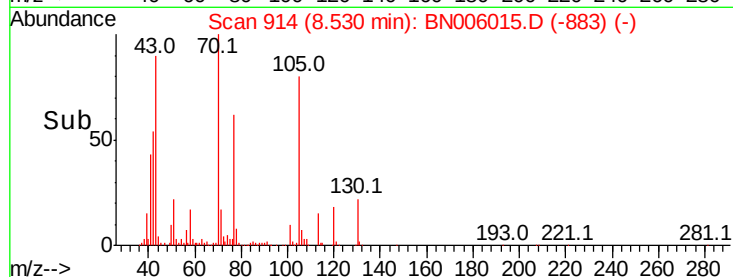
Abundance

Ion 70.00 (69.70 to 70.70): BN005983.D (-909) (-)

Ion 42.00 (41.70 to 42.70): BN005983.D (-909) (-)

Ion 101.00 (100.70 to 101.70): BN005983.D (-909) (-)

Ion 130.00 (129.70 to 130.70): BN005983.D (-909) (-)



#16

4-Methylphenol

Concen: 18.234 ng/ul

RT: 8.49 min Scan# 908

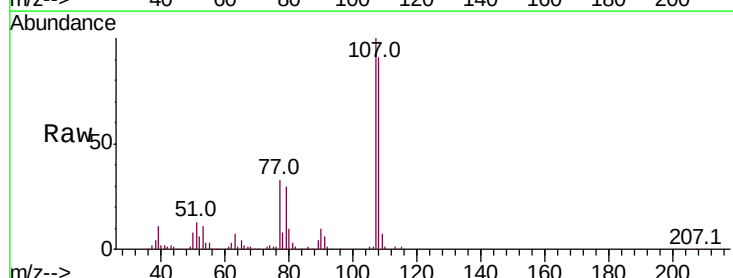
Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Tgt Ion: 108 Resp: 504684

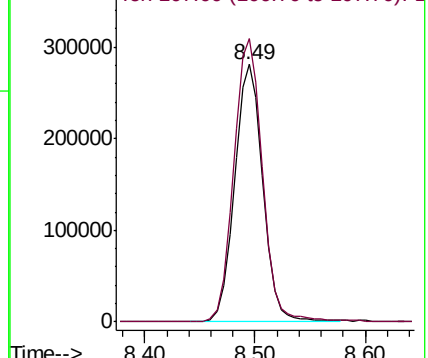
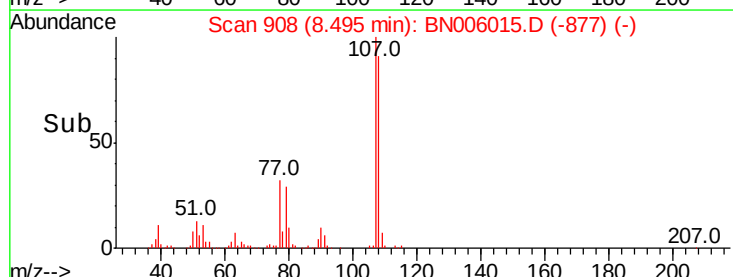
Ion	Ratio	Lower	Upper
108	100		
107	109.9	86.1	129.1

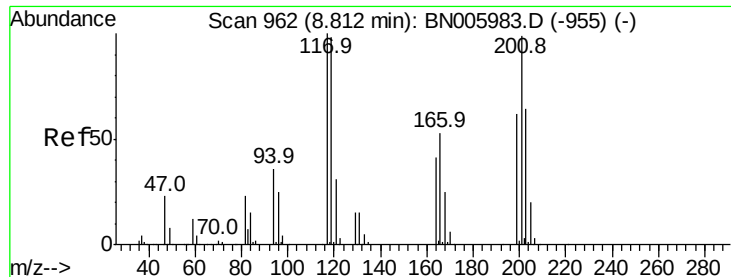


Abundance

Ion 108.00 (107.70 to 108.70): BN005983.D (-902) (-)

Ion 107.00 (106.70 to 107.70): BN005983.D (-902) (-)

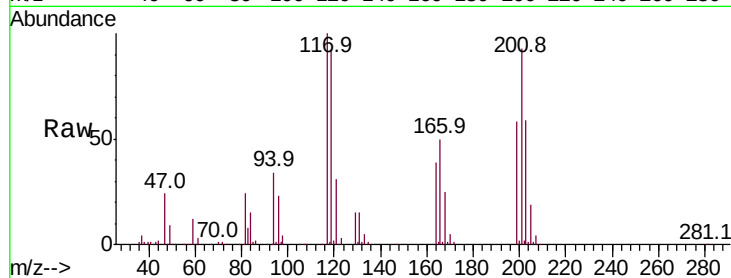




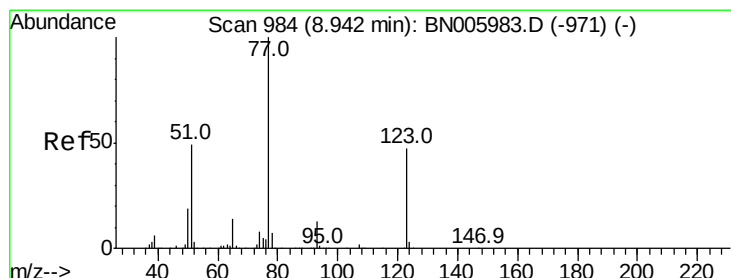
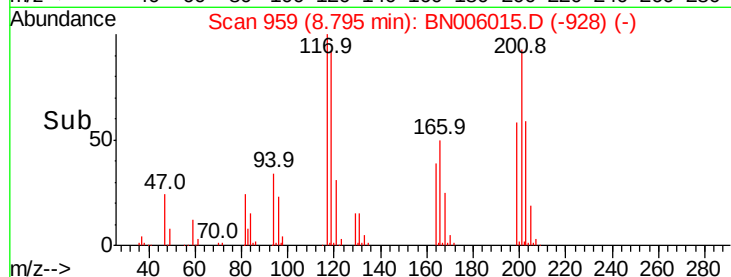
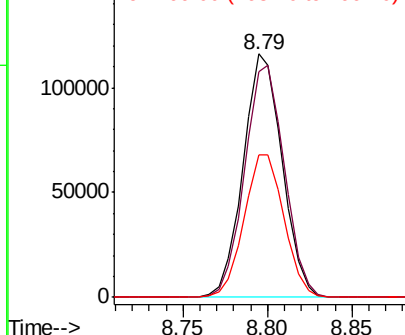
#17
Hexachloroethane
Concen: 19.055 ng/ul
RT: 8.79 min Scan# 959
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 186888
Ion Ratio Lower Upper
117 100
201 92.6 84.1 126.1
199 58.3 51.2 76.8

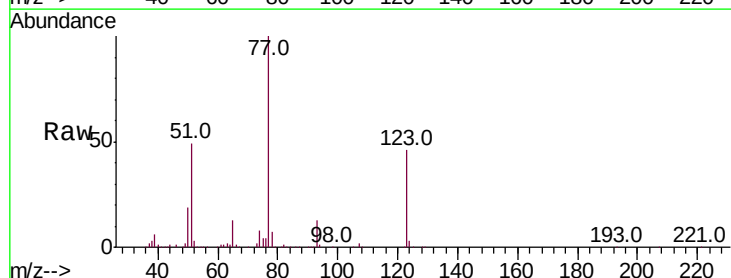


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

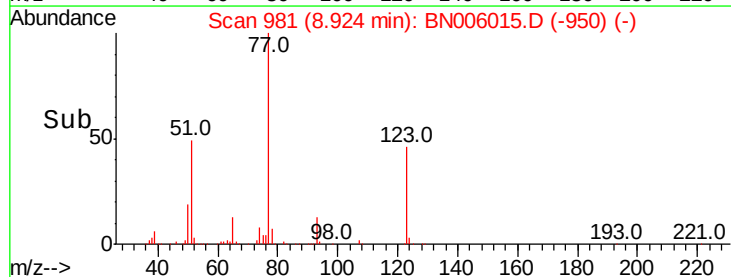
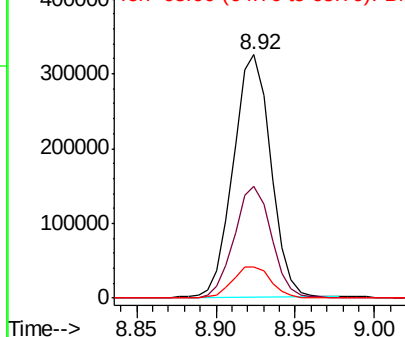


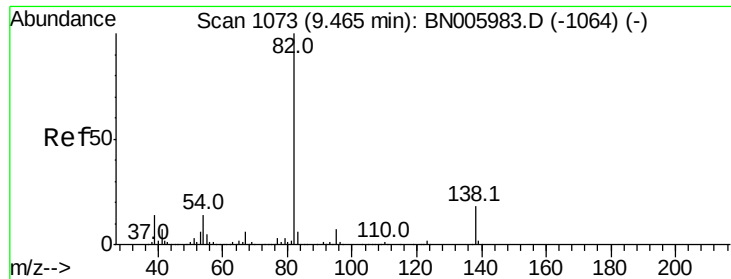
#20
Nitrobenzene
Concen: 19.705 ng/ul
RT: 8.92 min Scan# 981
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Tgt Ion: 77 Resp: 532662
Ion Ratio Lower Upper
77 100
123 46.1 32.6 49.0
65 12.9 11.6 17.4



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: 18.945 ng/ul

RT: 9.44 min Scan# 1069

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampled :

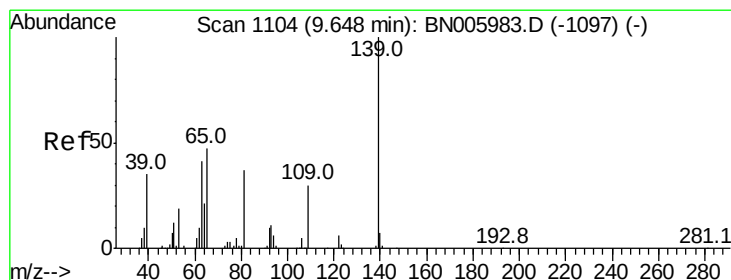
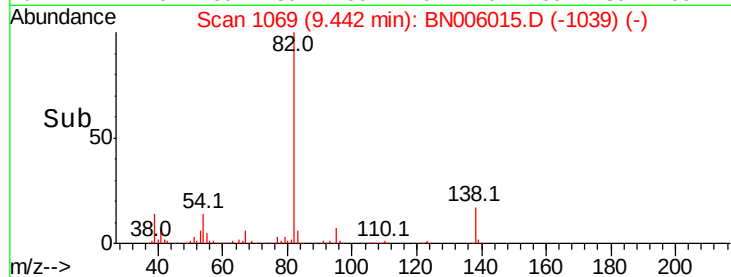
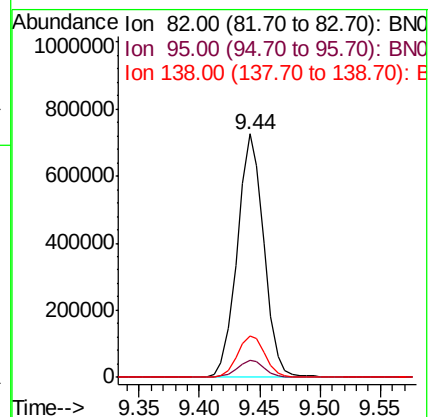
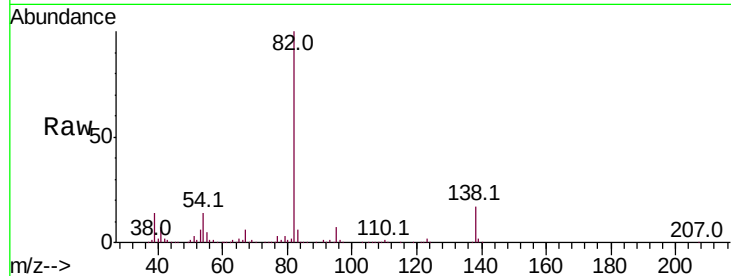
Tot Ion: 82 Resp: 1114930

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 16.9 13.2 19.8



#23

2-Nitrophenol

Concen: 23.576 ng/ul

RT: 9.63 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

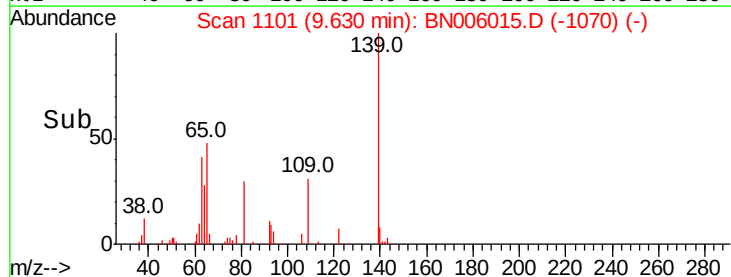
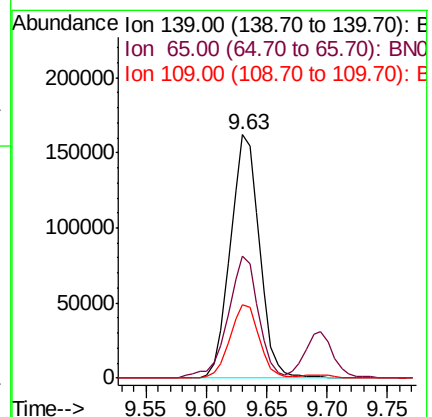
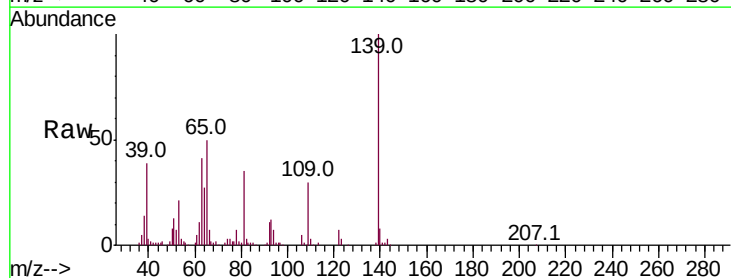
Tgt Ion: 139 Resp: 272168

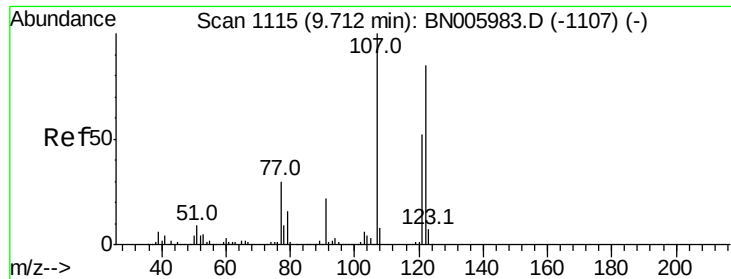
Ion Ratio Lower Upper

139 100

65 50.2 44.2 66.4

109 30.0 26.8 40.2

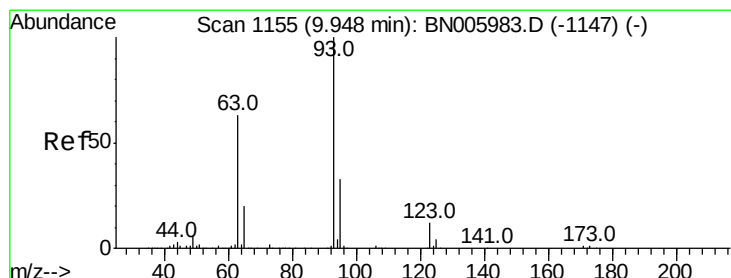
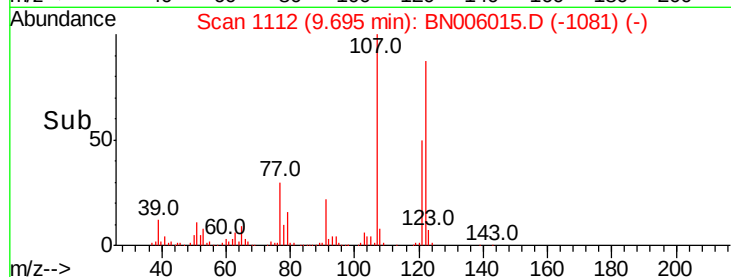
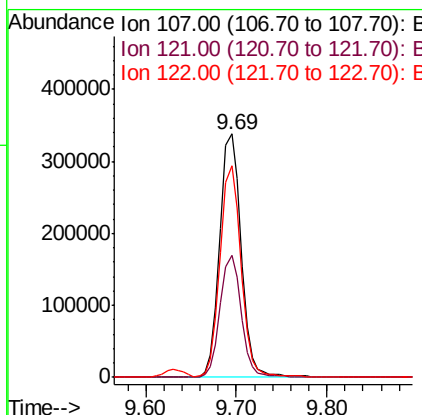
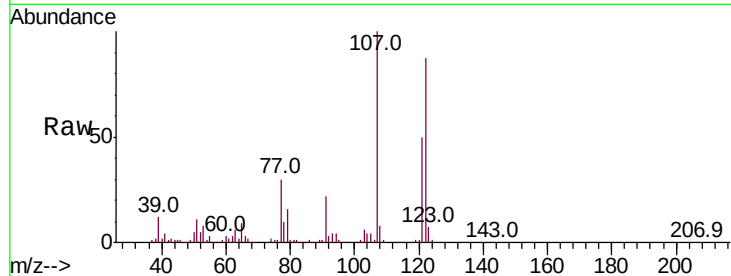




#24
 2,4-Dimethylphenol
 Concen: 19.214 ng/ul
 RT: 9.69 min Scan# 1112
 Delta R.T. -0.02 min
 Lab File: BN006015.D
 Acq: 02 Jun 2019 03:49

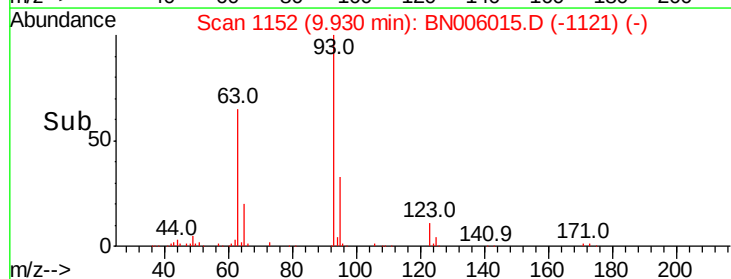
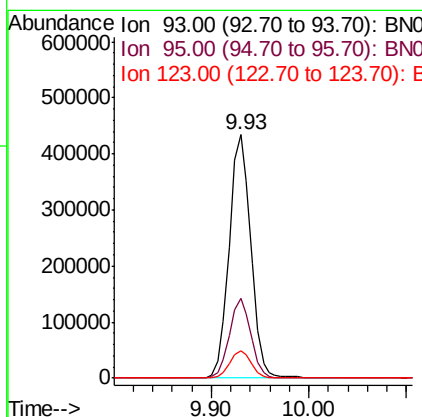
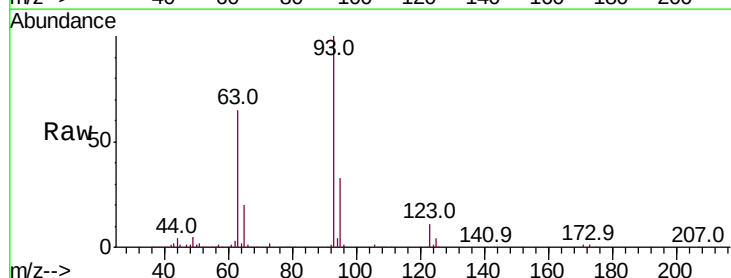
Instrument :
 BNA_N
 ClientSampleId :

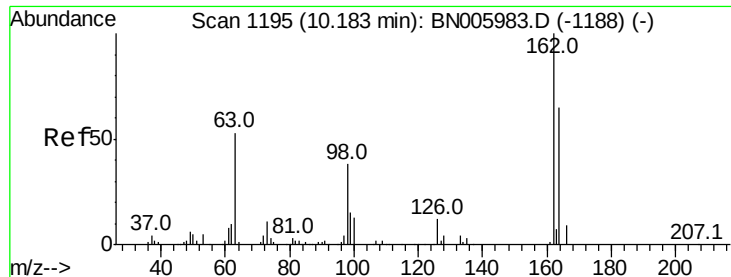
Tot Ion:107 Resp: 555752
 Ion Ratio Lower Upper
 107 100
 121 50.3 37.8 56.8
 122 87.0 65.0 97.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.716 ng/ul
 RT: 9.93 min Scan# 1152
 Delta R.T. -0.02 min
 Lab File: BN006015.D
 Acq: 02 Jun 2019 03:49

Tgt Ion: 93 Resp: 670432
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.6 39.8
 123 11.4 8.9 13.3

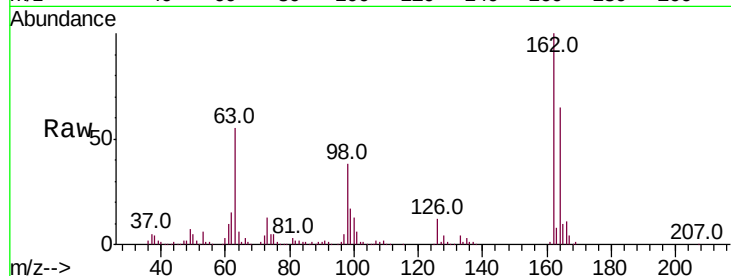




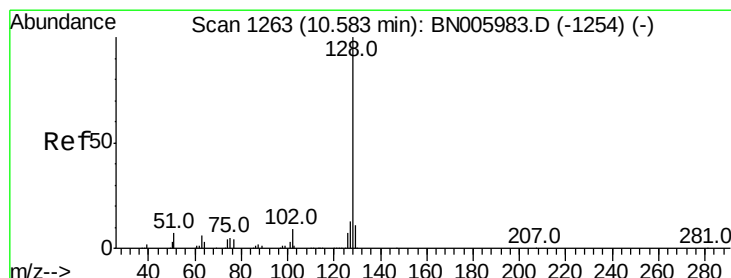
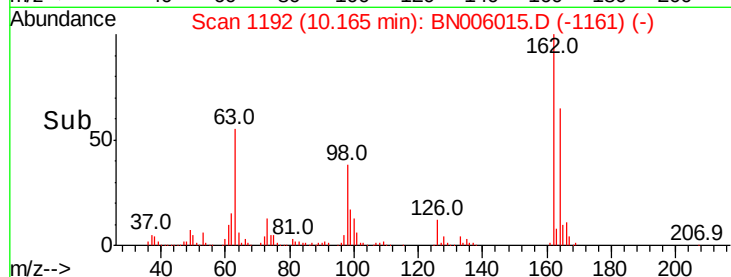
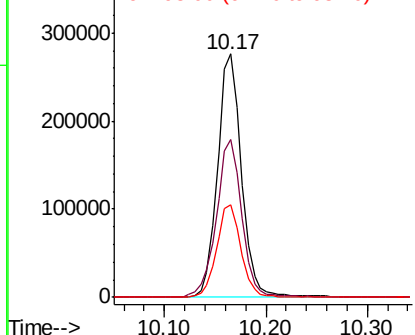
#27
2,4-Dichlorophenol
Concen: 19.741 ng/ul
RT: 10.17 min Scan# 1192
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.6	79.0
98	37.9	30.8	46.2

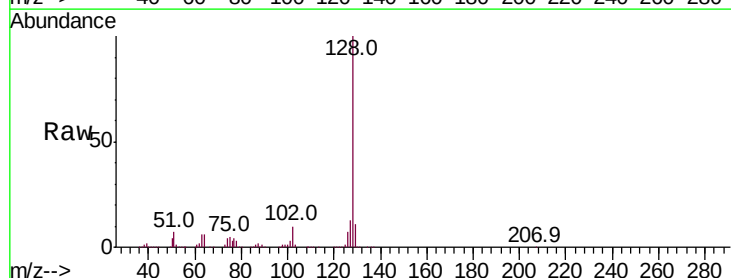


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

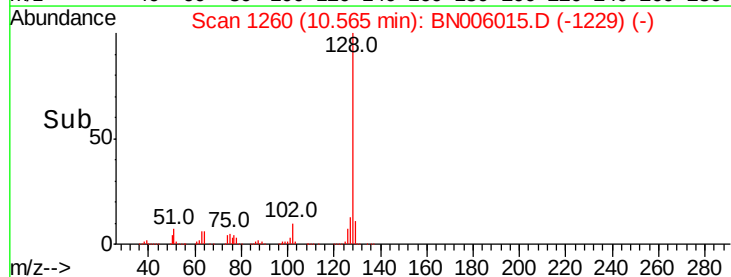
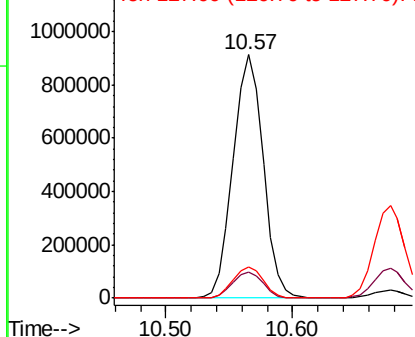


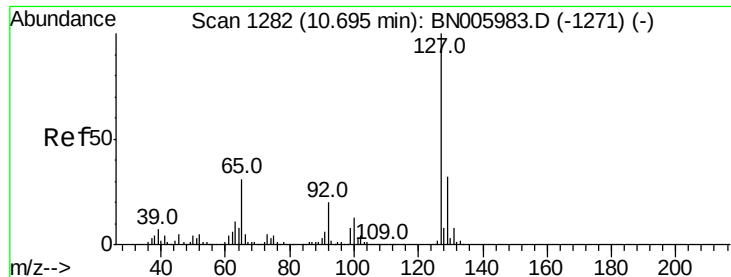
#28
Naphthalene
Concen: 19.282 ng/ul
RT: 10.57 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.2	13.8
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

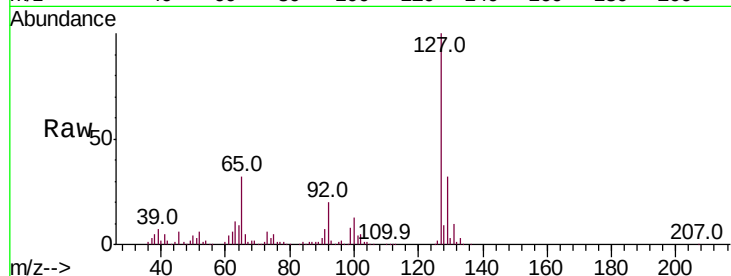




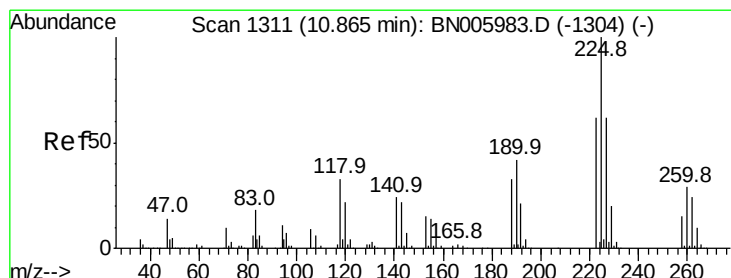
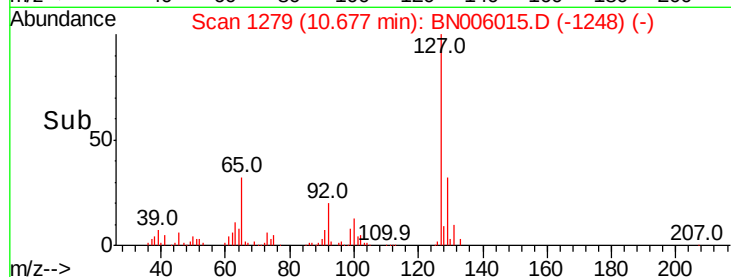
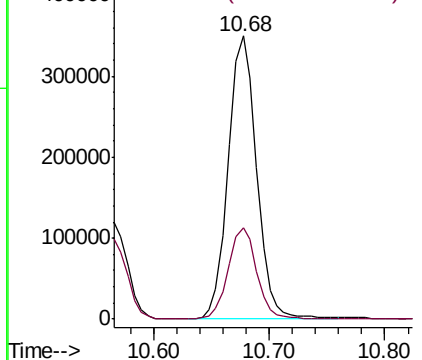
#30
4-Chloroaniline
Concen: 19.404 ng/ul
RT: 10.68 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 594327
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6

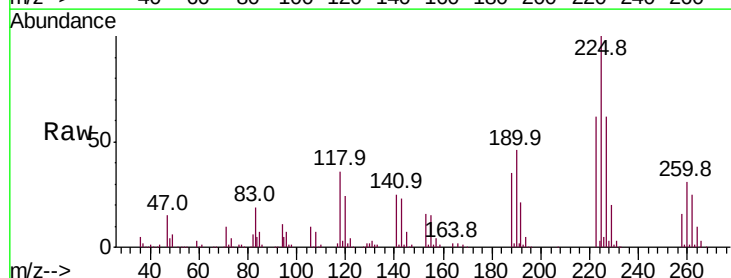


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

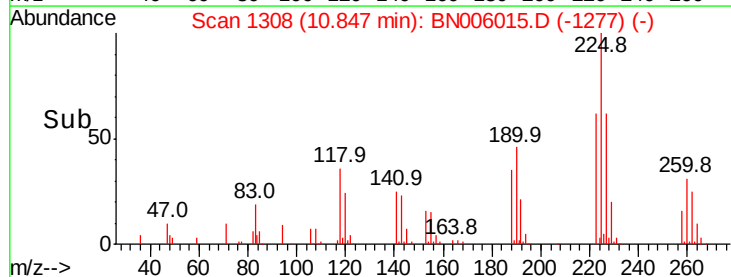
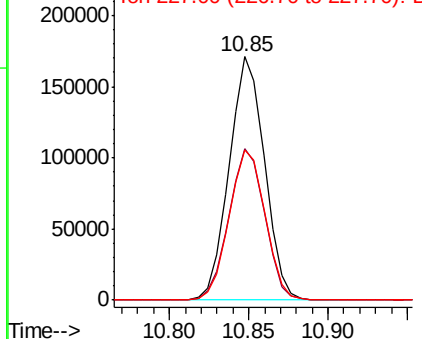


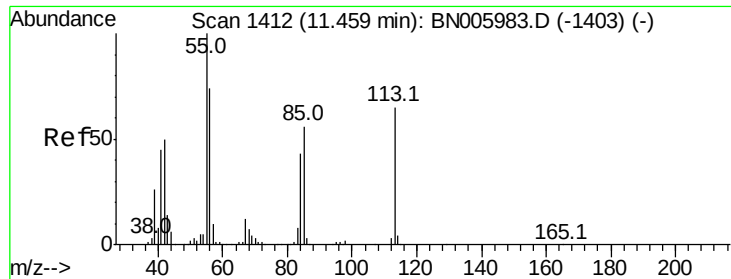
#31
Hexachlorobutadiene
Concen: 20.683 ng/ul
RT: 10.85 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Tgt Ion:225 Resp: 264985
Ion Ratio Lower Upper
225 100
223 62.1 48.5 72.7
227 61.6 51.0 76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.825 ng/ul

RT: 11.43 min Scan# 1407

Delta R.T. -0.03 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampleId :

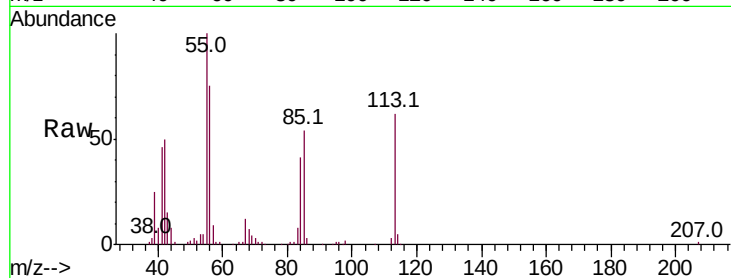
Tot Ion:113 Resp: 182416

Ion Ratio Lower Upper

113 100

55 161.8 157.0 235.4

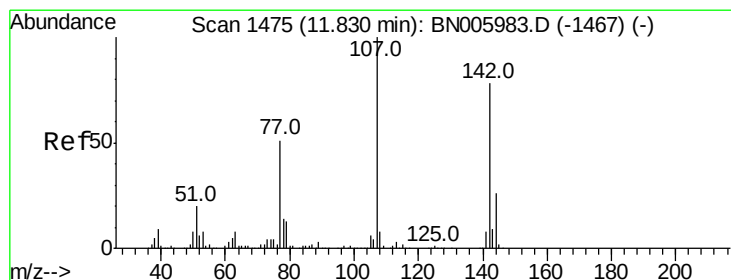
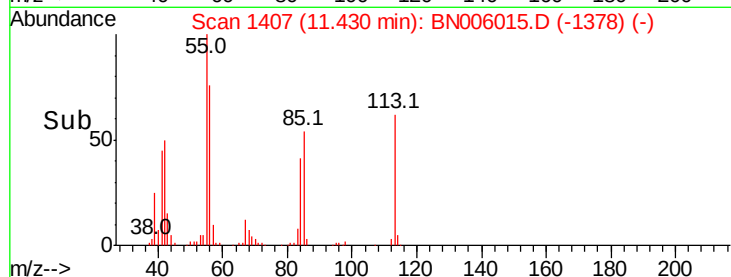
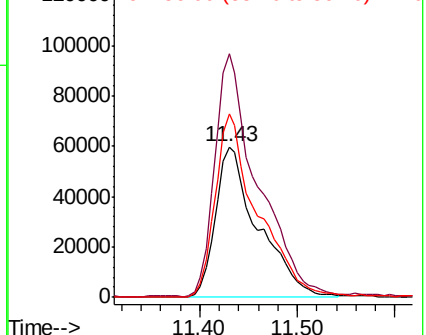
56 122.1 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 19.410 ng/ul

RT: 11.81 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

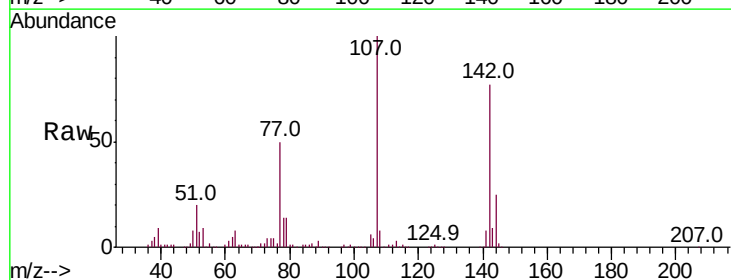
Tgt Ion:107 Resp: 539559

Ion Ratio Lower Upper

107 100

144 25.2 19.4 29.0

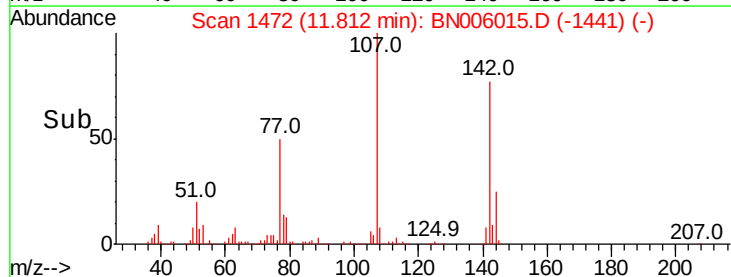
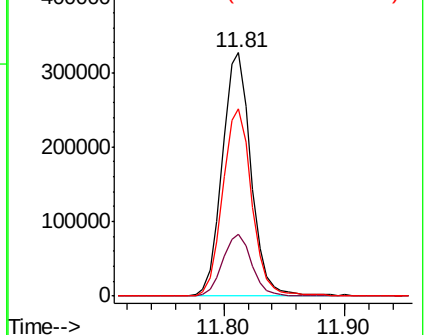
142 77.0 57.7 86.5

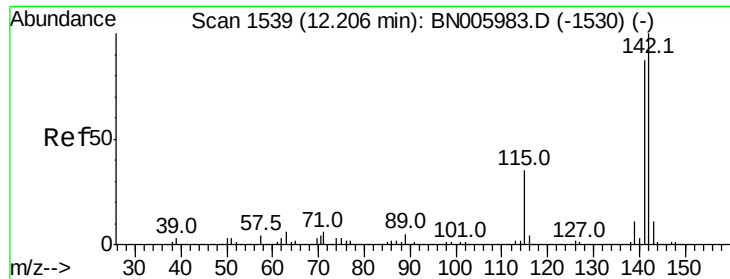


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.305 ng/ul

RT: 12.18 min Scan# 1535

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

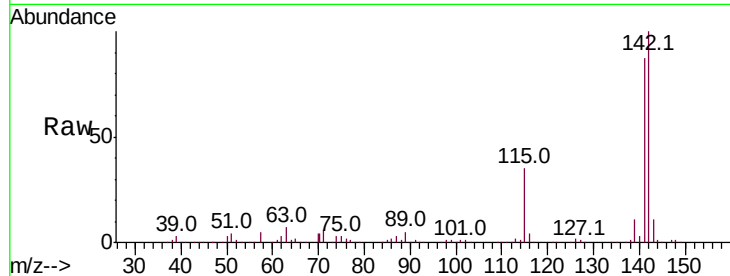
ClientSampleId :

Tot Ion:142 Resp: 1113595

Ion Ratio Lower Upper

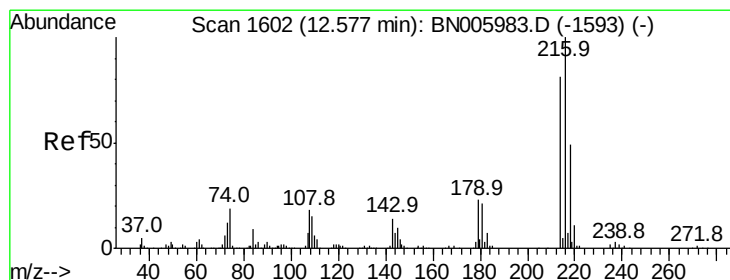
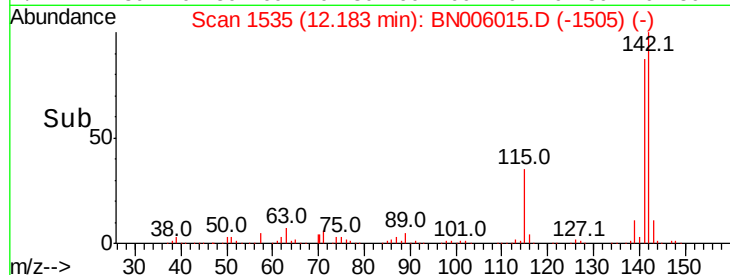
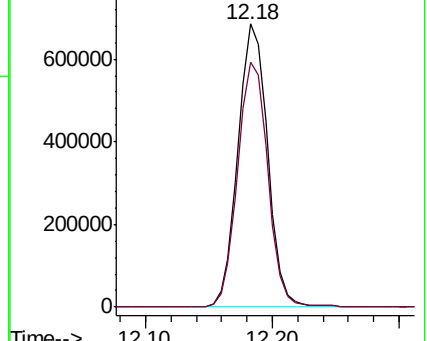
142 100

141 86.6 72.0 108.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.196 ng/ul

RT: 12.56 min Scan# 1599

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Tgt Ion:216 Resp: 549077

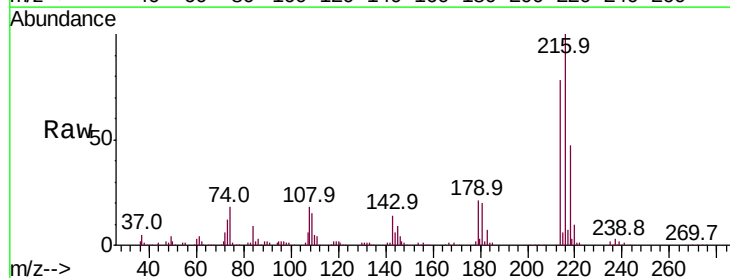
Ion Ratio Lower Upper

216 100

214 78.3 64.1 96.1

179 21.2 17.4 26.0

108 18.2 13.7 20.5

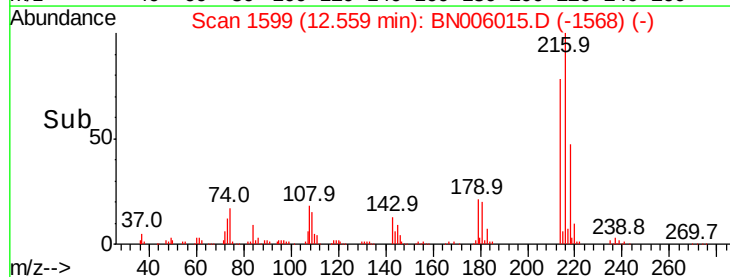
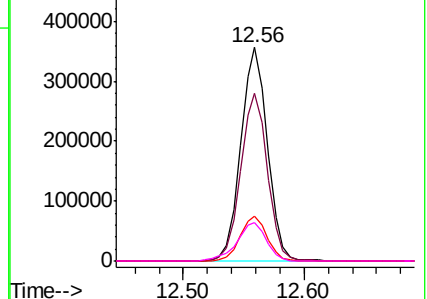


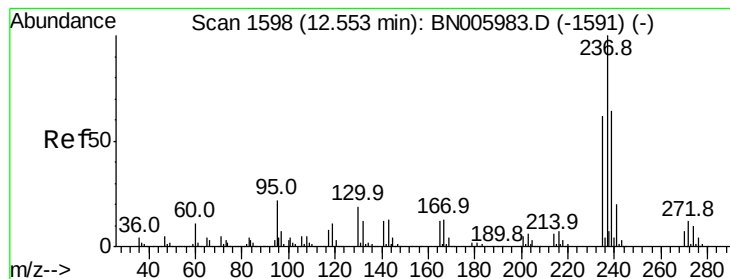
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 19.323 ng/ul

RT: 12.54 min Scan# 1595

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampleId :

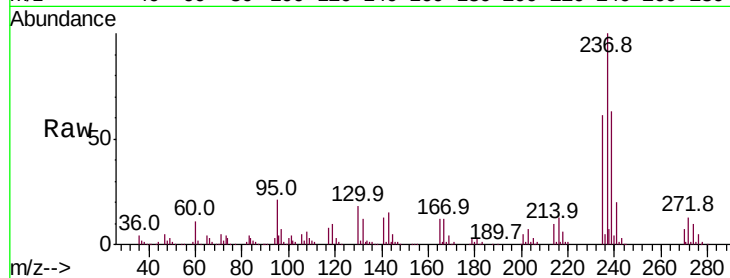
Tot Ion:237 Resp: 305833

Ion Ratio Lower Upper

237 100

235 61.3 51.1 76.7

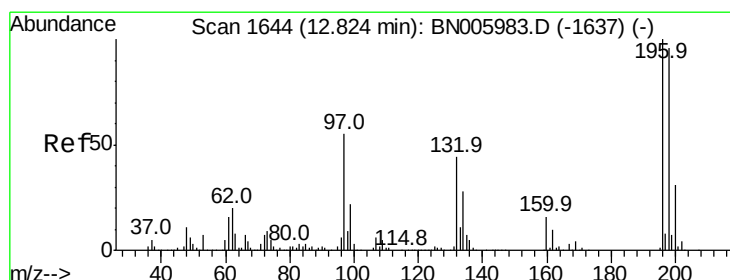
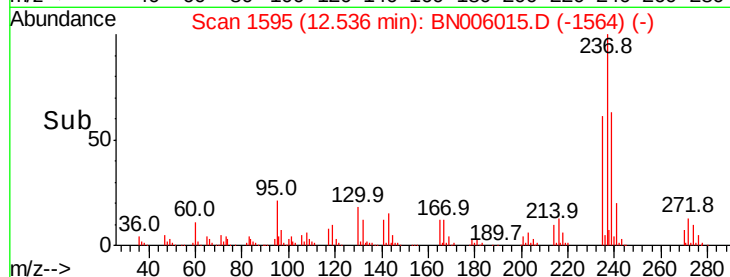
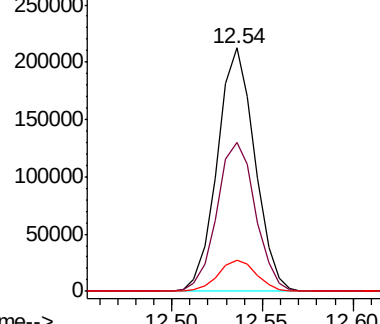
272 13.0 9.5 14.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.890 ng/ul

RT: 12.80 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

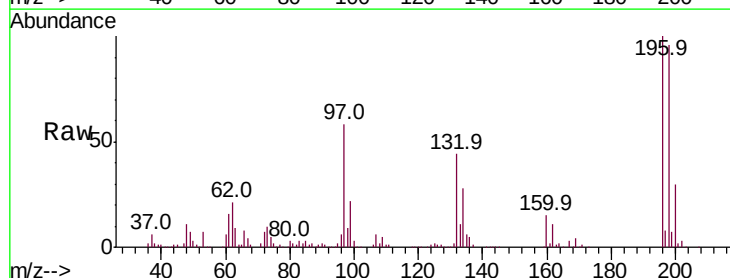
Tgt Ion:196 Resp: 373719

Ion Ratio Lower Upper

196 100

198 95.9 74.8 112.2

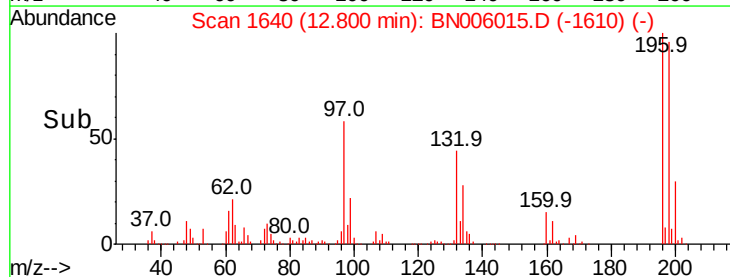
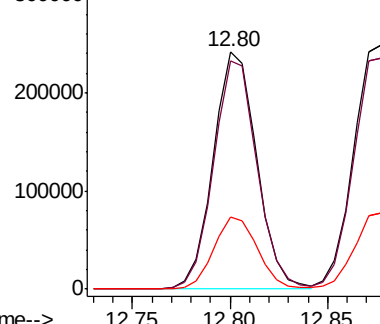
200 30.3 23.5 35.3

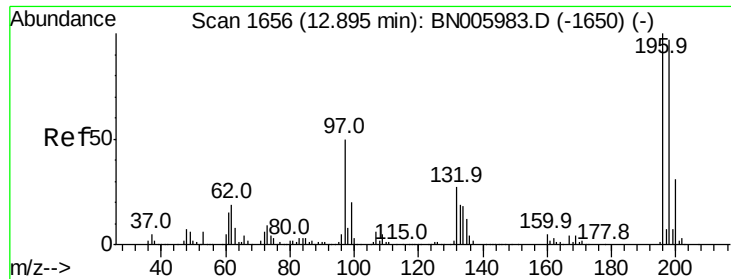


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

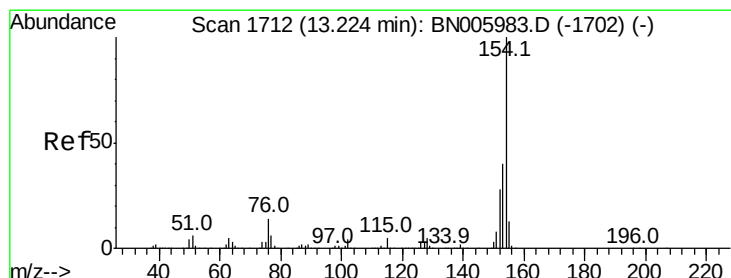
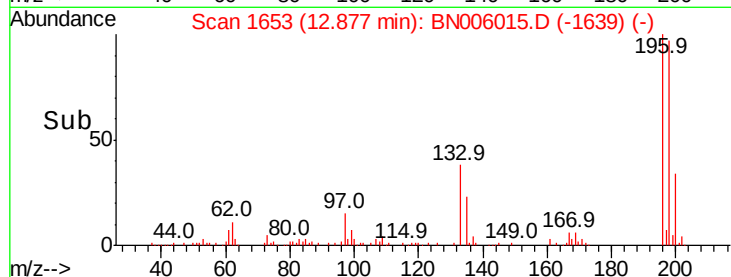
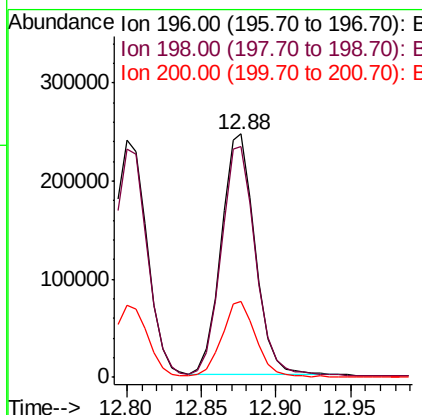
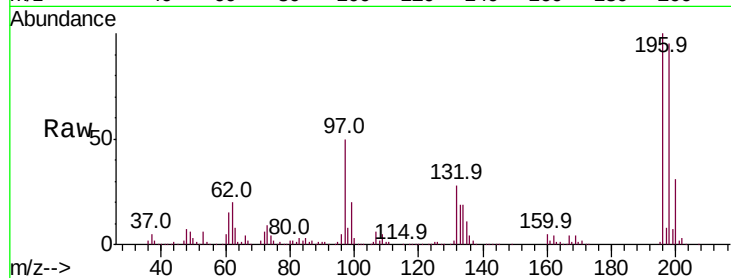




#39
 2,4,5-Trichlorophenol
 Concen: 19.852 ng/ul
 RT: 12.88 min Scan# 1653
 Delta R.T. -0.02 min
 Lab File: BN006015.D
 Acq: 02 Jun 2019 03:49

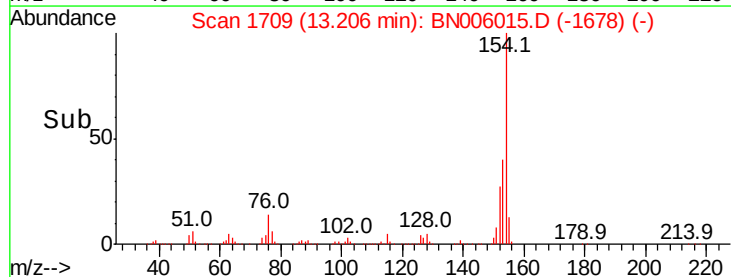
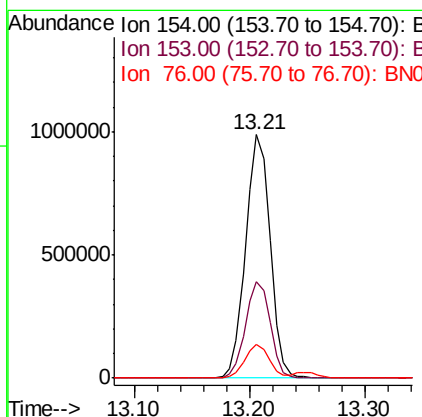
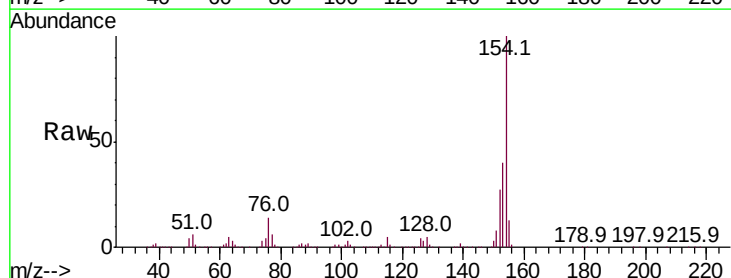
Instrument :
 BNA_N
 ClientSampleId :

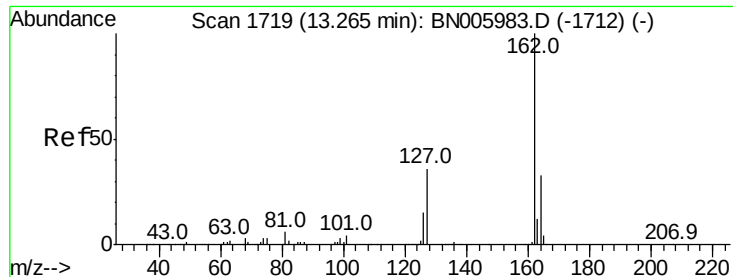
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.0	112.4
200	31.0	24.2	36.4



#40
 1,1'-Biphenyl
 Concen: 19.385 ng/ul
 RT: 13.21 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BN006015.D
 Acq: 02 Jun 2019 03:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.6	49.0
76	13.8	10.4	15.6

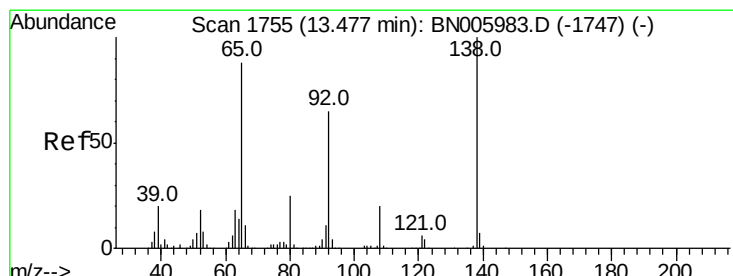
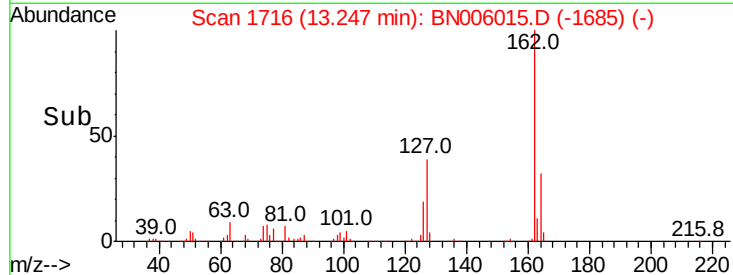
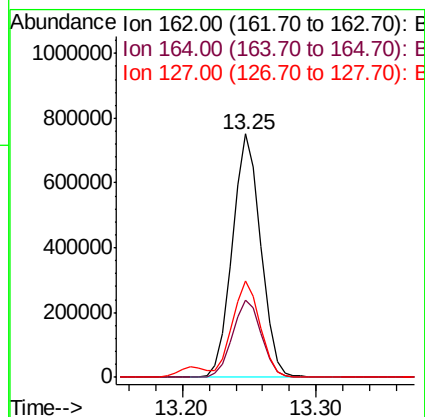
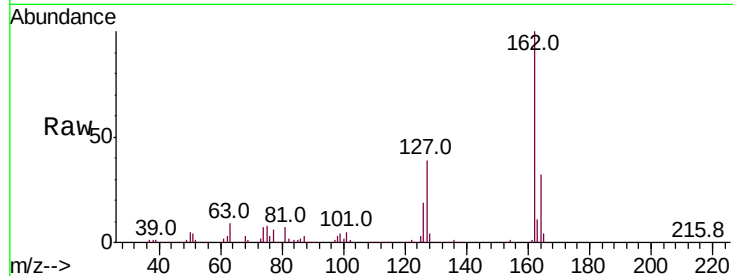




#41
2-Chloronaphthalene
Concen: 19.568 ng/ul
RT: 13.25 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

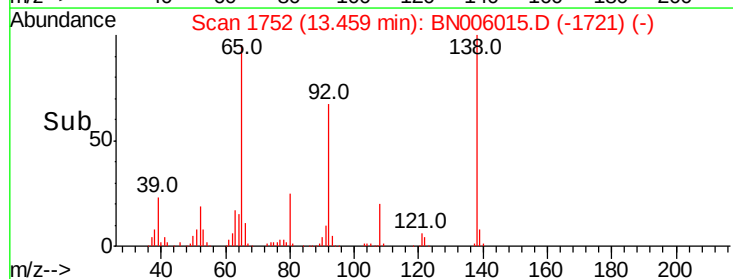
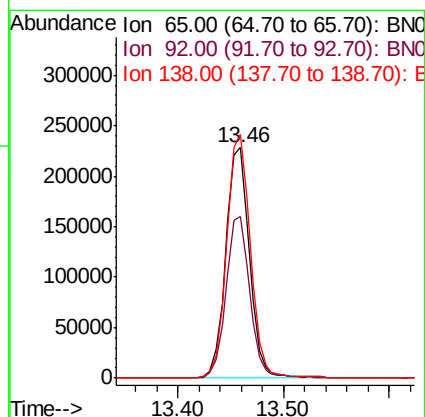
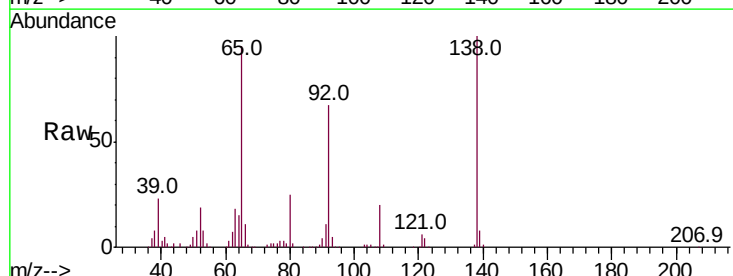
Instrument :
BNA_N
ClientSampled :

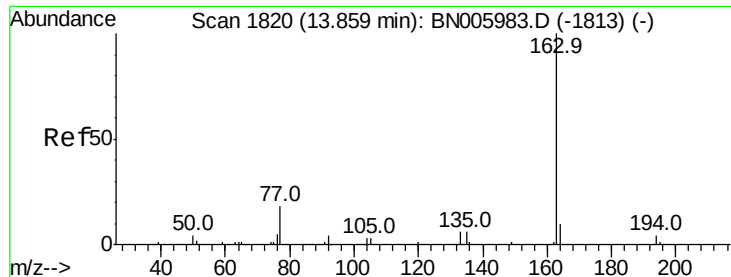
Tot Ion:162 Resp: 1119041
Ion Ratio Lower Upper
162 100
164 31.6 26.8 40.2
127 39.4 33.5 50.3



#42
2-Nitroaniline
Concen: 23.571 ng/ul
RT: 13.46 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Tgt Ion: 65 Resp: 356556
Ion Ratio Lower Upper
65 100
92 70.4 51.6 77.4
138 105.8 73.9 110.9





#44

Dimethylphthalate

Concen: 19.098 ng/ul

RT: 13.84 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampled :

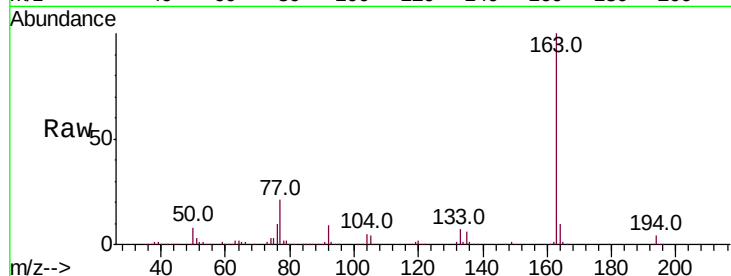
Tot Ion:163 Resp: 1432575

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

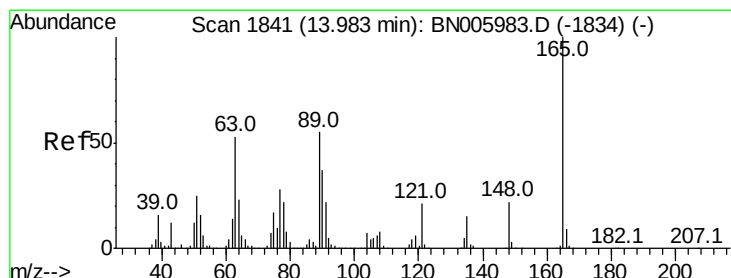
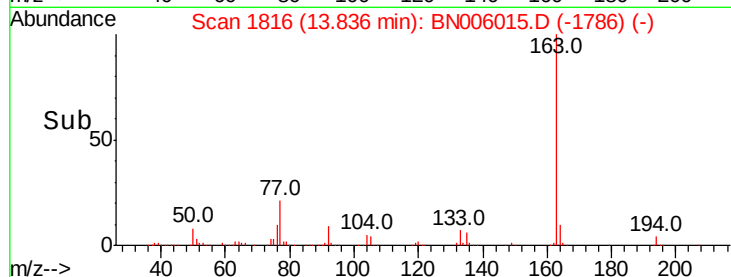
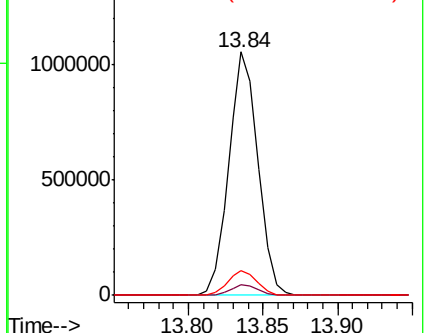
164 10.4 8.1 12.1



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: 23.231 ng/ul

RT: 13.96 min Scan# 1837

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

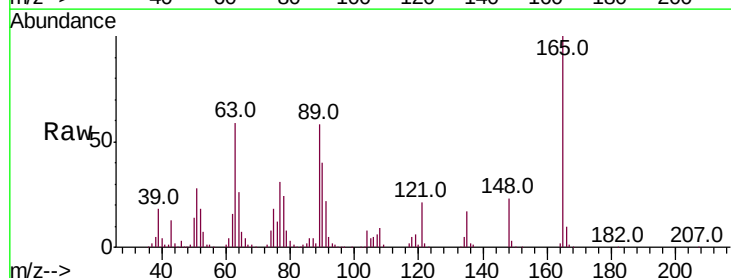
Tgt Ion:165 Resp: 300384

Ion Ratio Lower Upper

165 100

89 57.6 50.2 75.2

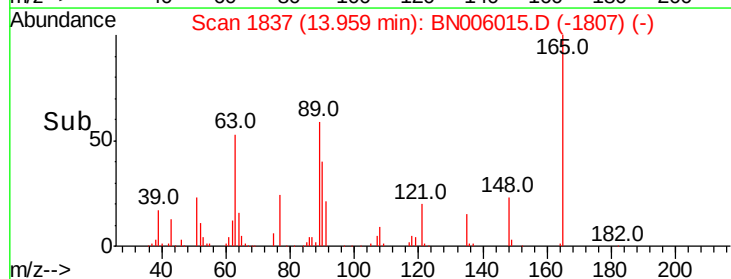
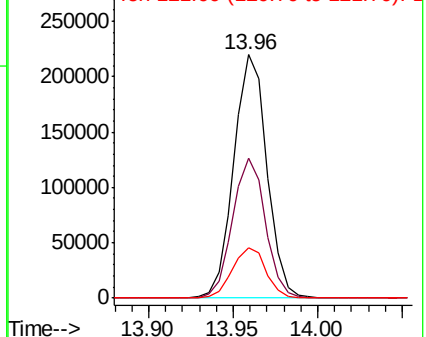
121 20.8 19.4 29.2

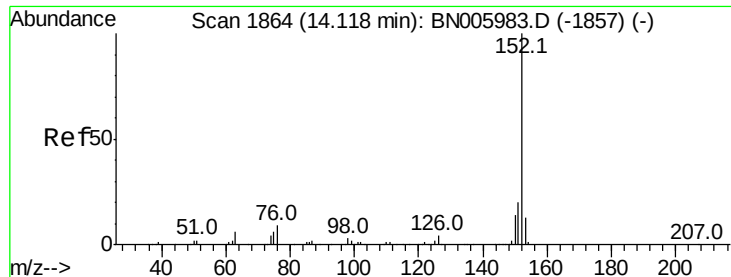


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.418 ng/ul

RT: 14.10 min Scan# 1861

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampleId :

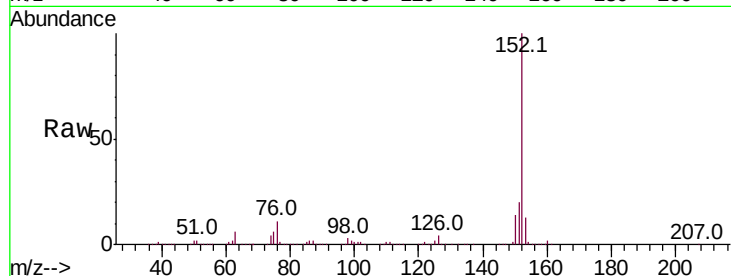
Tot Ion:152 Resp: 1787689

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

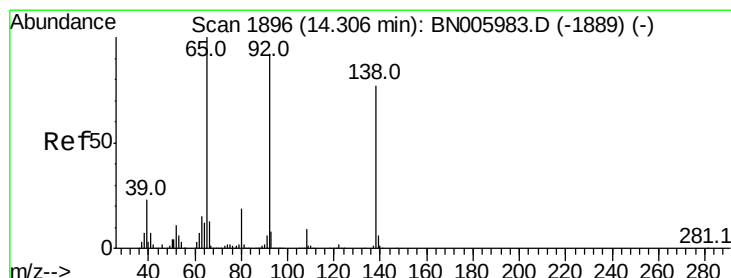
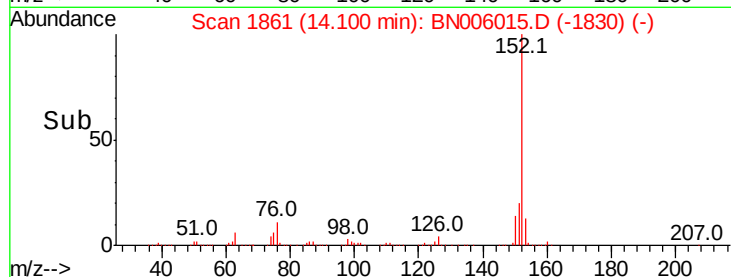
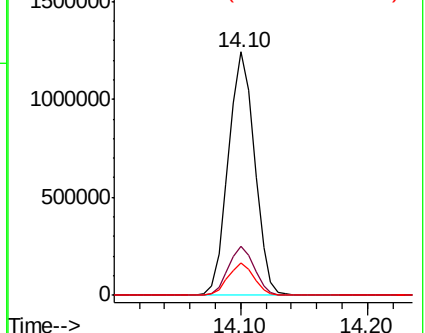
153 13.3 9.8 14.8



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: 21.932 ng/ul

RT: 14.29 min Scan# 1893

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

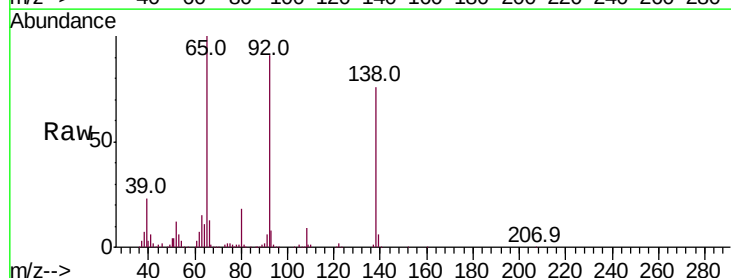
Tgt Ion:138 Resp: 307879

Ion Ratio Lower Upper

138 100

108 11.8 12.1 18.1#

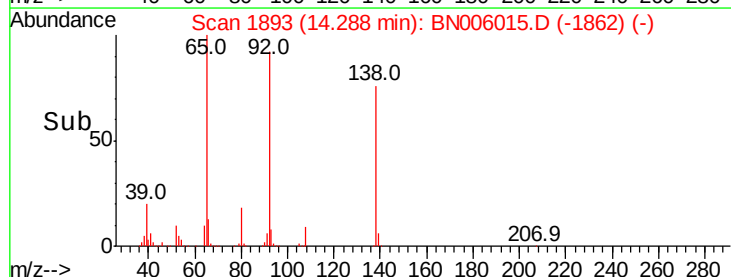
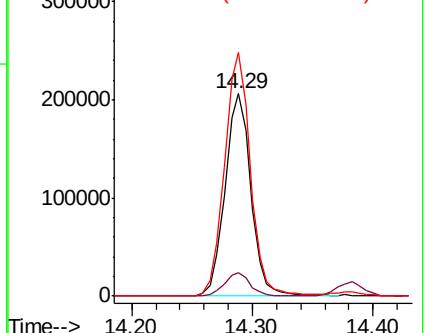
92 120.2 102.9 154.3

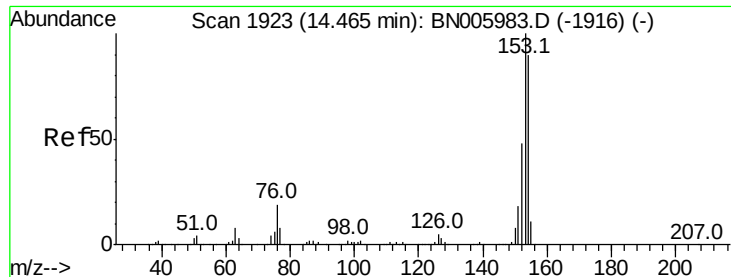


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 19.262 ng/ul

RT: 14.45 min Scan# 1920

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampleId :

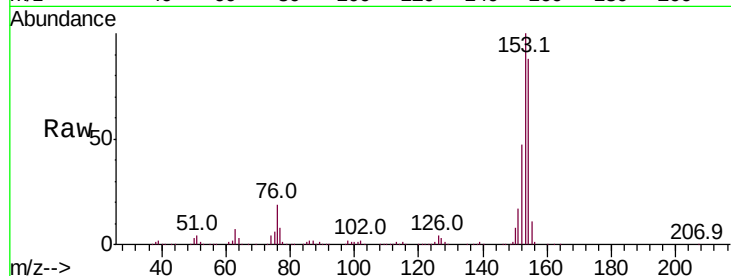
Tot Ion:153 Resp: 1204666

Ion Ratio Lower Upper

153 100

152 46.9 37.4 56.0

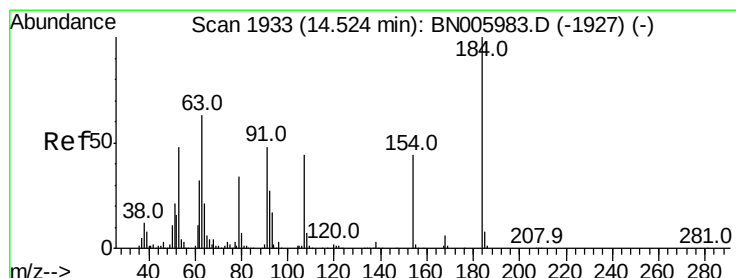
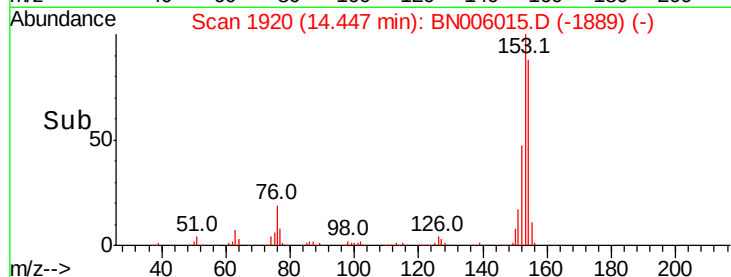
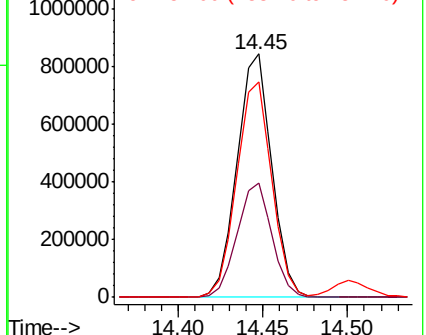
154 88.3 71.2 106.8



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: 25.007 ng/ul

RT: 14.50 min Scan# 1929

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

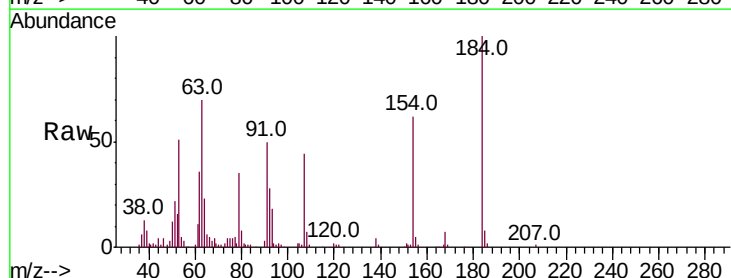
Tgt Ion:184 Resp: 143897

Ion Ratio Lower Upper

184 100

63 69.5 59.8 89.8

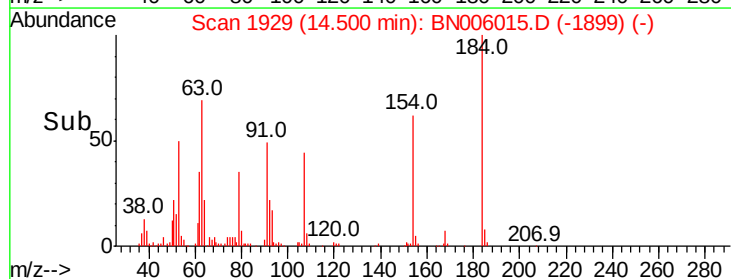
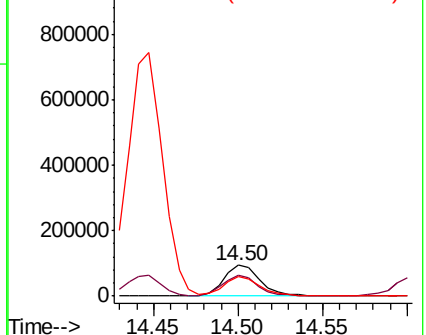
154 62.0 56.3 84.5

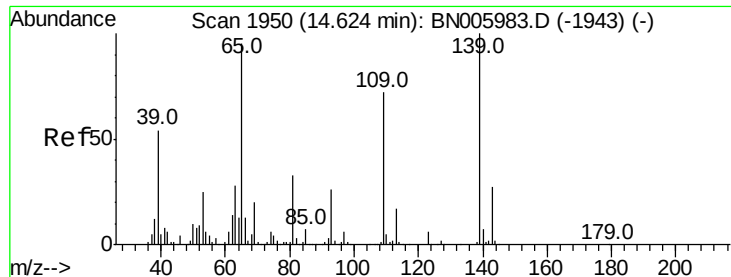


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.380 ng/ul

RT: 14.61 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampled :

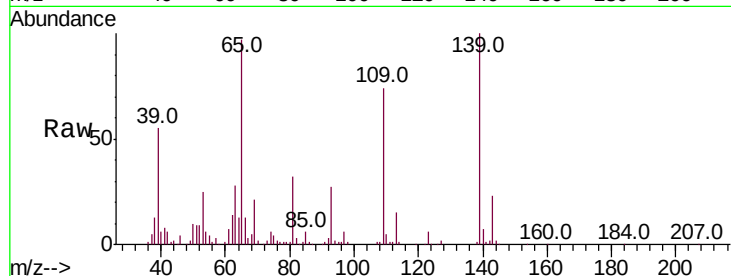
Tot Ion:109 Resp: 207473

Ion Ratio Lower Upper

109 100

139 135.9 92.3 138.5

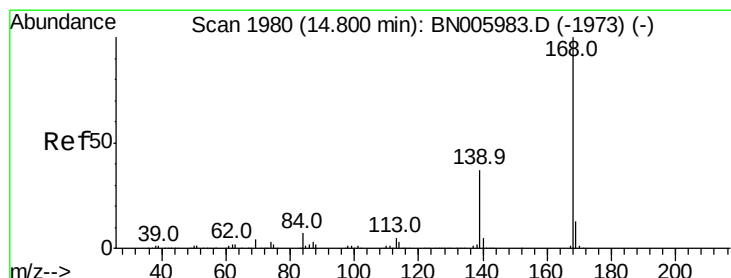
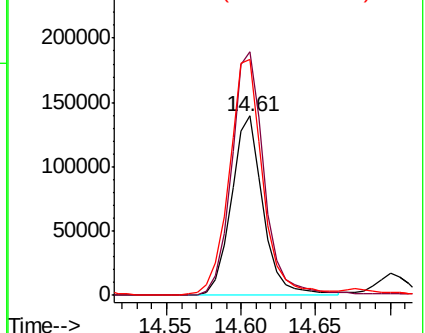
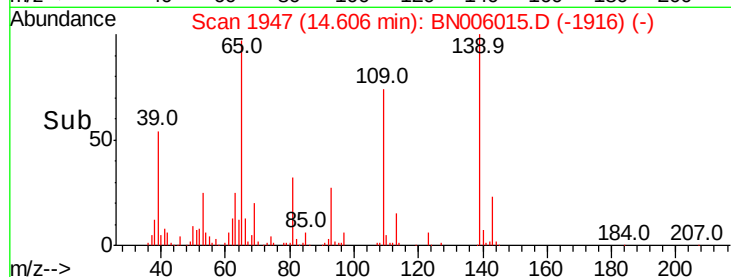
65 131.7 97.5 146.3



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: 19.600 ng/ul

RT: 14.78 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BN006015.D

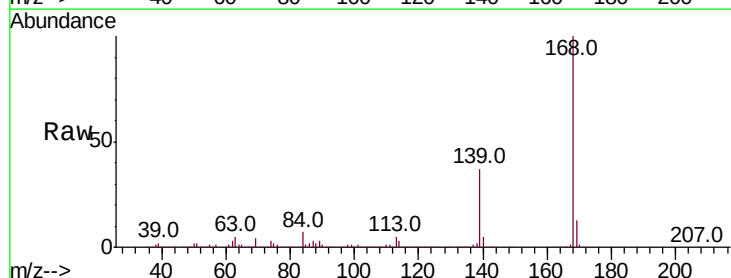
Acq: 02 Jun 2019 03:49

Tgt Ion:168 Resp: 1730351

Ion Ratio Lower Upper

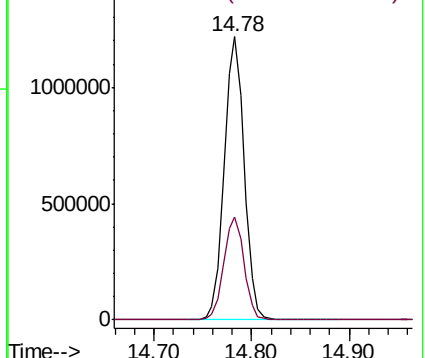
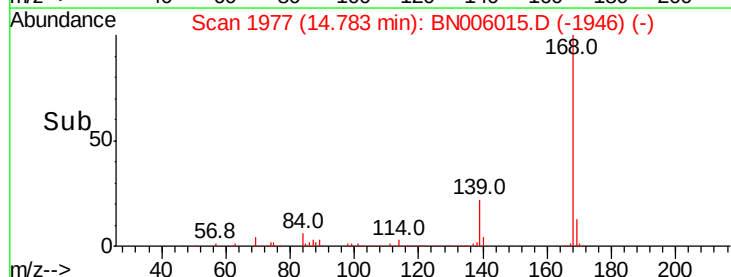
168 100

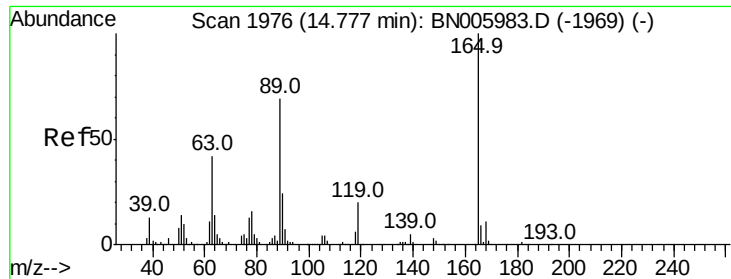
139 36.5 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.548 ng/ul

RT: 14.75 min Scan# 1972

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampleId :

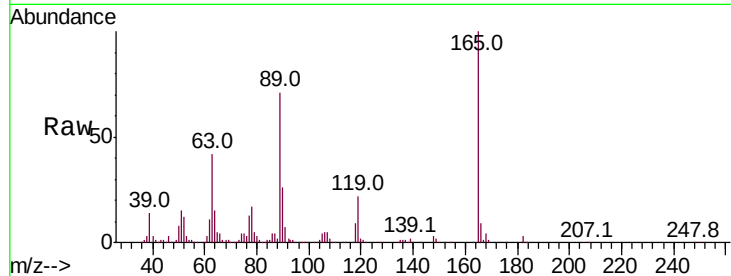
Tot Ion:165 Resp: 434592

Ion Ratio Lower Upper

165 100

63 42.5 38.9 58.3

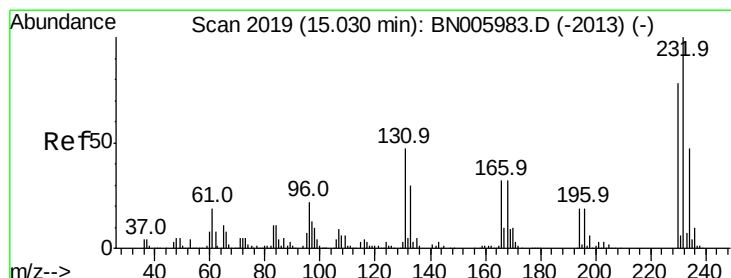
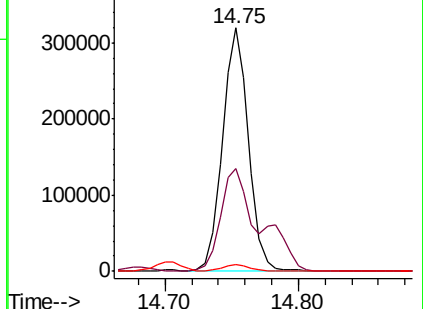
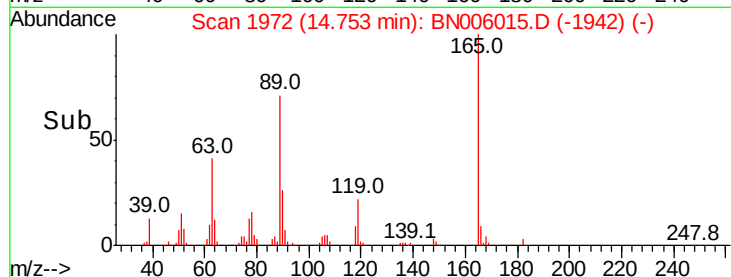
182 2.8 2.6 3.8



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: 21.352 ng/ul

RT: 15.01 min Scan# 2016

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Tgt Ion:232 Resp: 343245

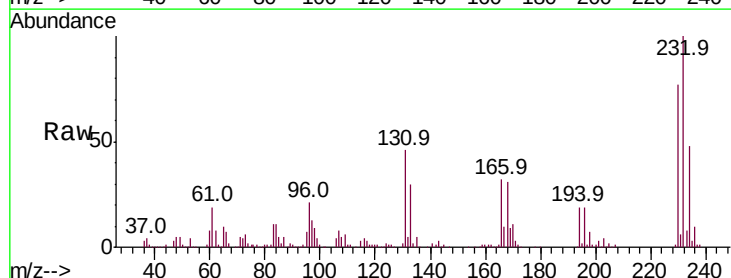
Ion Ratio Lower Upper

232 100

131 45.7 36.6 54.8

130 2.5 2.0 3.0

166 32.4 26.6 39.8

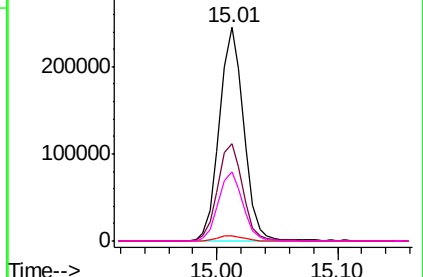
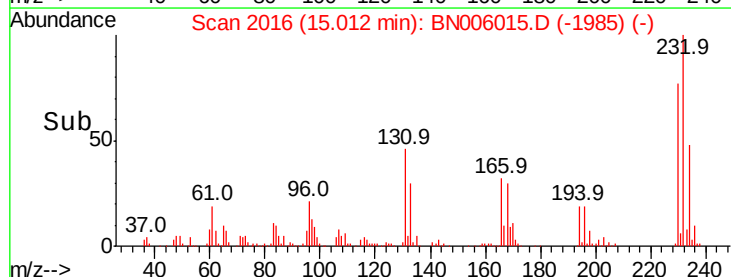


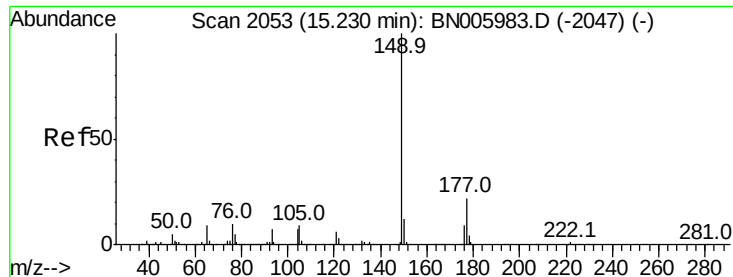
Abundance Ion 232.00 (231.70 to 232.70): E

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

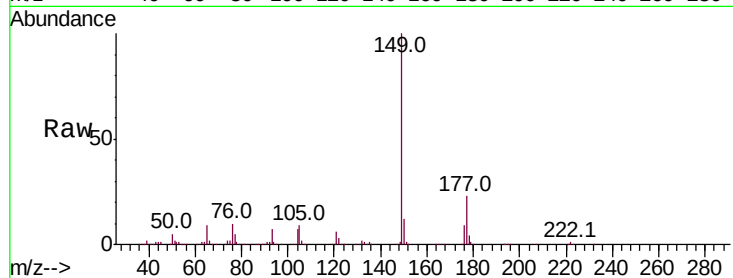




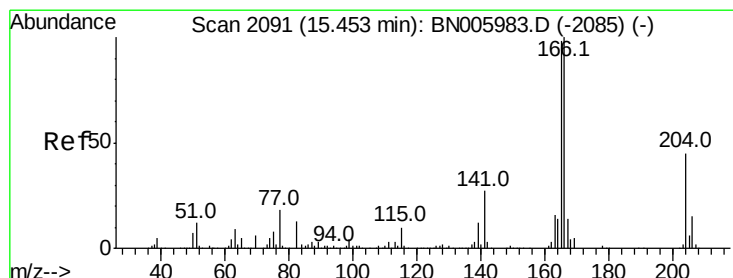
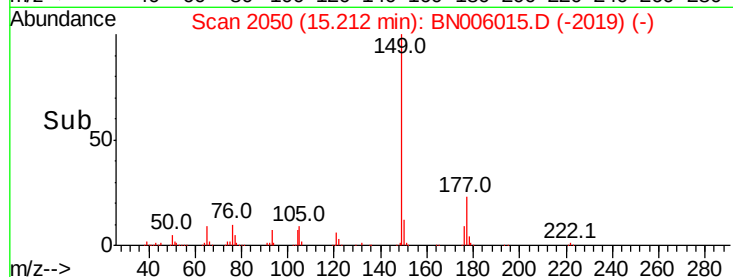
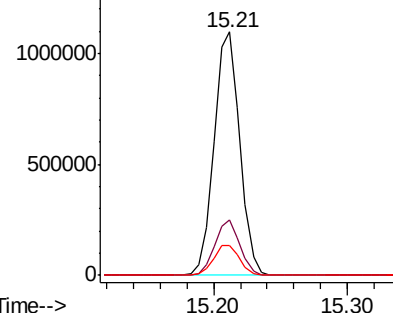
#56
Diethylphthalate
Concen: 18.929 ng/ul
RT: 15.21 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 1477844
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 12.4 10.0 15.0

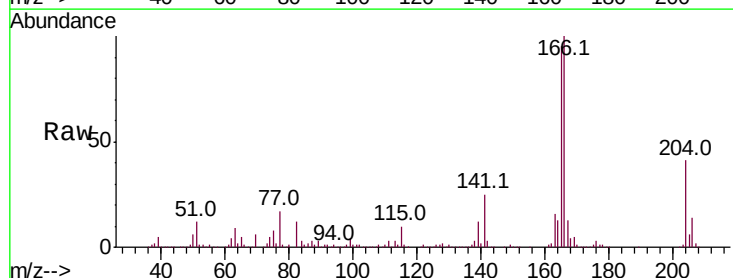


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

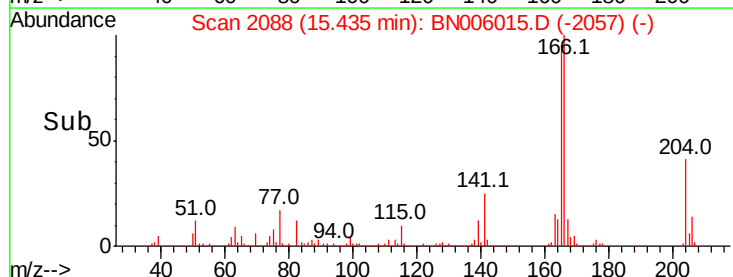
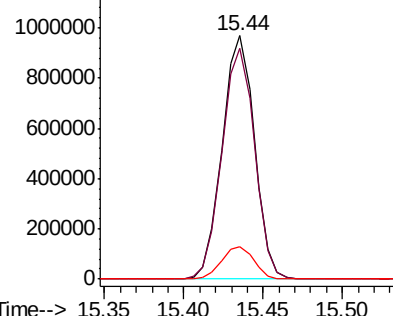


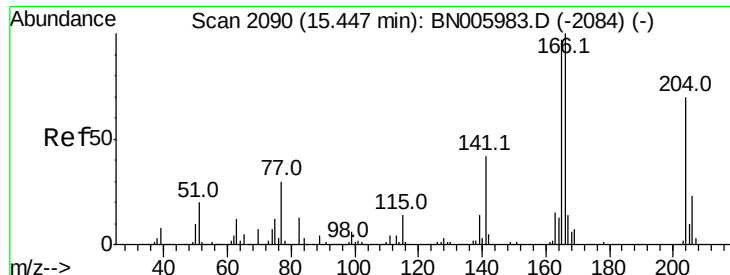
#58
Fluorene
Concen: 19.716 ng/ul
RT: 15.44 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Tgt Ion:166 Resp: 1367072
Ion Ratio Lower Upper
166 100
165 95.0 80.0 120.0
167 13.5 10.7 16.1



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

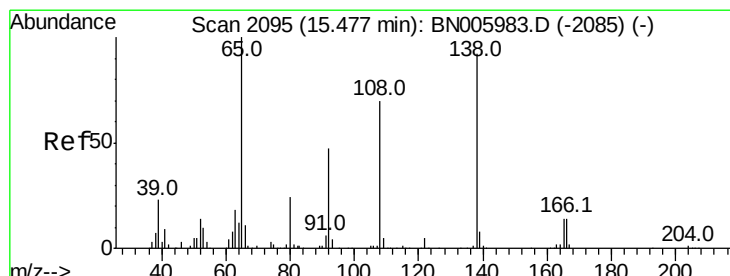
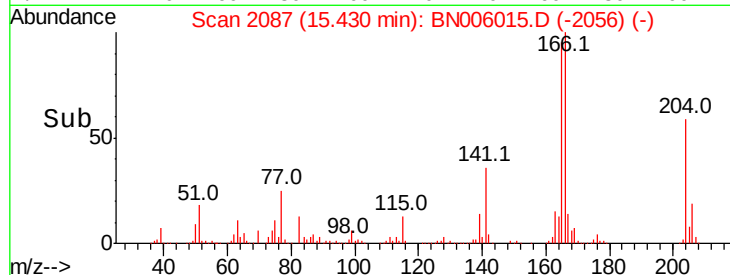
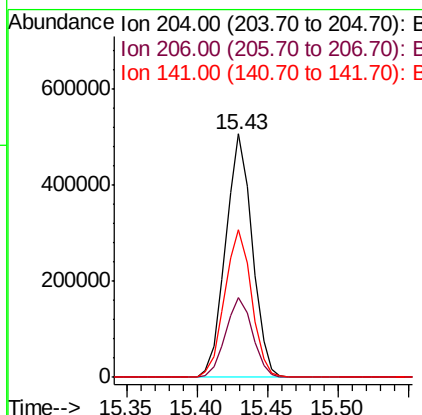
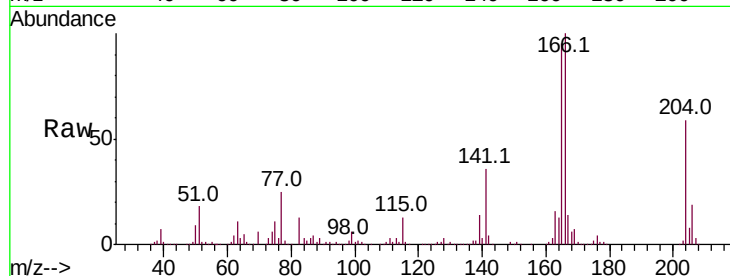




#59
 4-Chlorophenyl-phenylether
 Concen: 20.187 ng/ul
 RT: 15.43 min Scan# 2087
 Delta R.T. -0.02 min
 Lab File: BN006015.D
 Acq: 02 Jun 2019 03:49

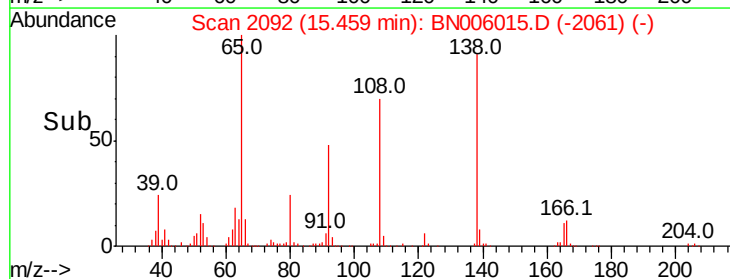
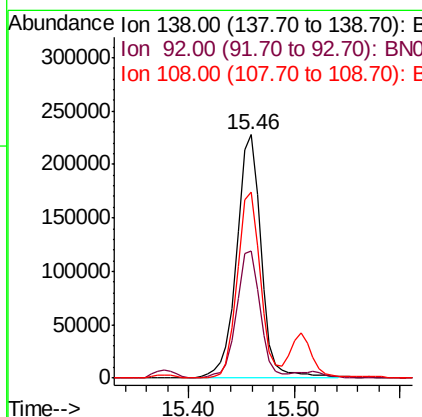
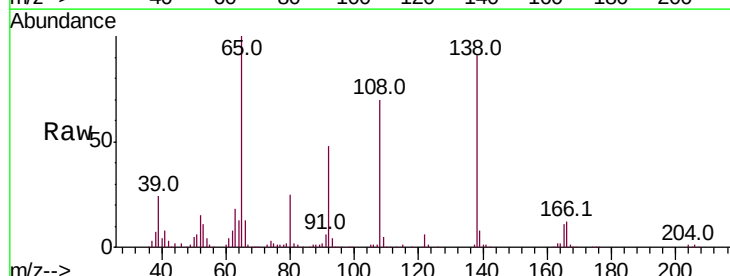
Instrument :
 BNA_N
 ClientSampleId :

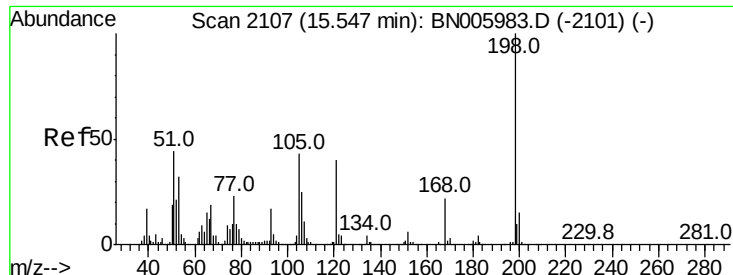
Tot Ion:	204	Resp:	667005
Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.9	40.3
141	60.5	47.9	71.9



#60
 4-Nitroaniline
 Concen: 21.489 ng/ul
 RT: 15.46 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BN006015.D
 Acq: 02 Jun 2019 03:49

Tgt Ion:	138	Resp:	365286
Ion	Ratio	Lower	Upper
138	100		
92	52.1	45.3	67.9
108	76.6	73.2	109.8

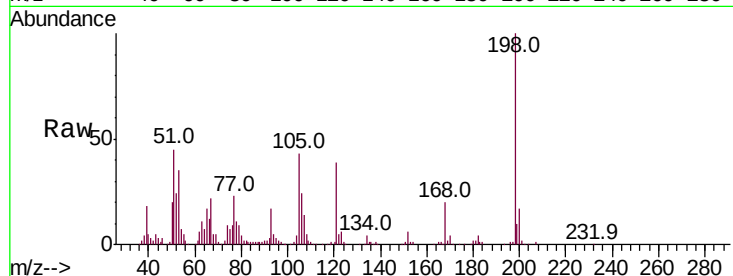




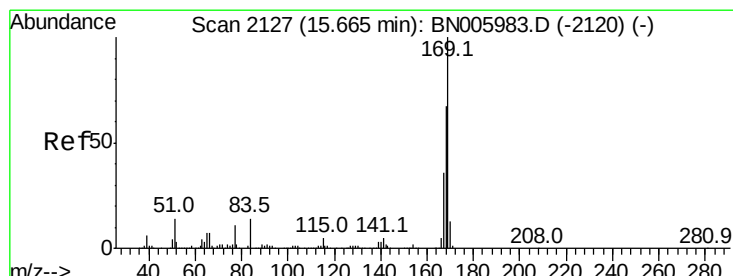
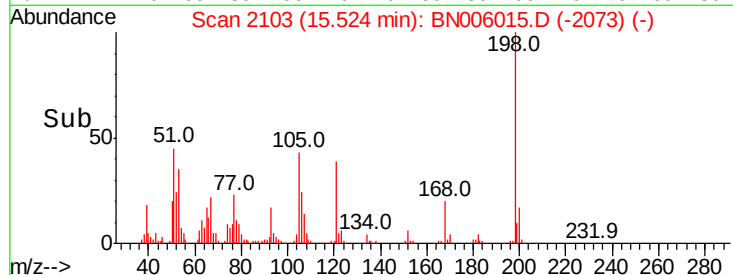
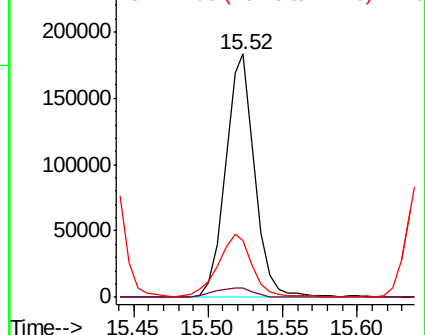
#63
4,6-Dinitro-2-methylphenol
Concen: 24.243 ng/ul
RT: 15.52 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.0	4.6
77	23.2	21.9	32.9

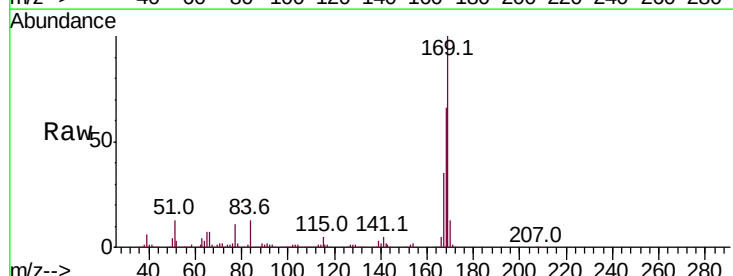


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNO

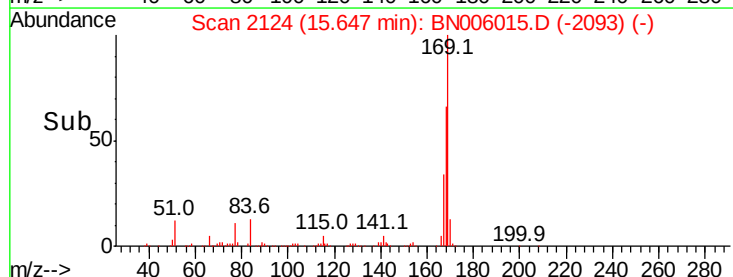
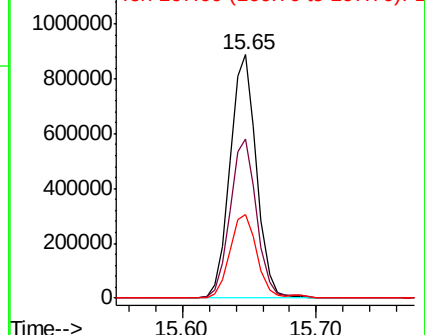


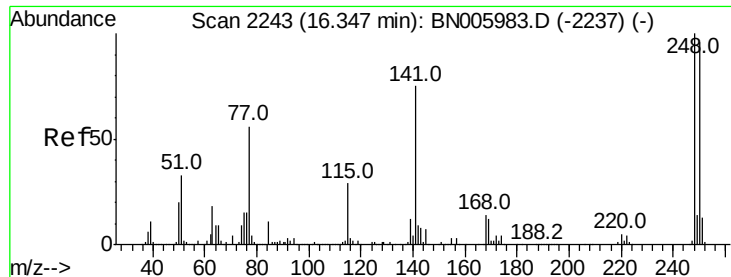
#64
N-Nitrosodiphenylamine
Concen: 19.197 ng/ul
RT: 15.65 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.6	52.2	78.2
167	34.5	27.7	41.5



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

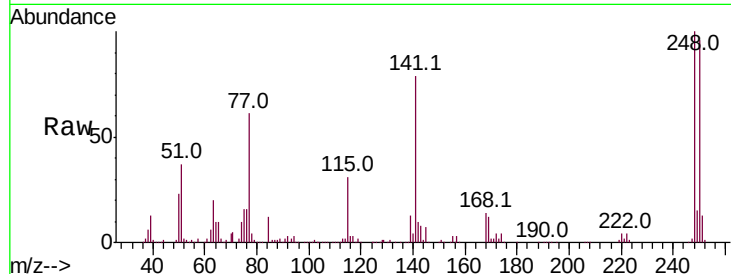




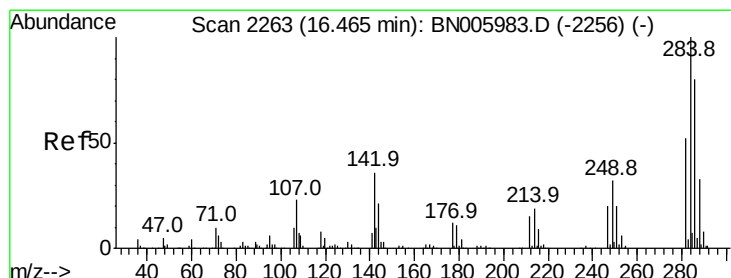
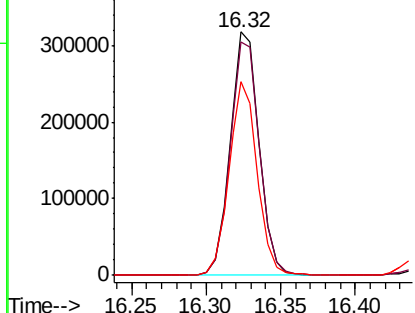
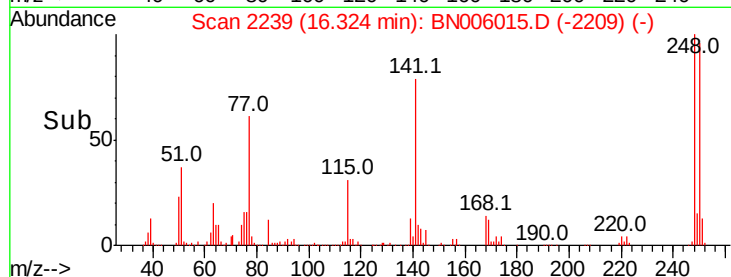
#65
 4-Bromophenyl-phenylether
 Concen: 20.078 ng/ul
 RT: 16.32 min Scan# 2239
 Delta R.T. -0.02 min
 Lab File: BN006015.D
 Acq: 02 Jun 2019 03:49

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 430182
 Ion Ratio Lower Upper
 248 100
 250 95.7 78.4 117.6
 141 79.3 61.8 92.6

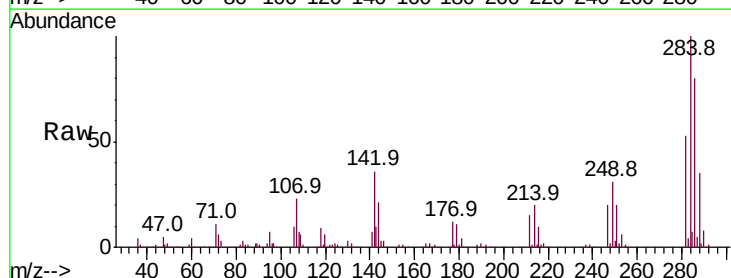


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

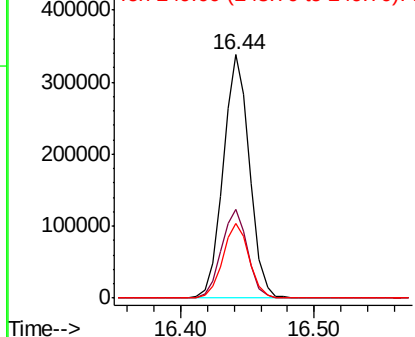
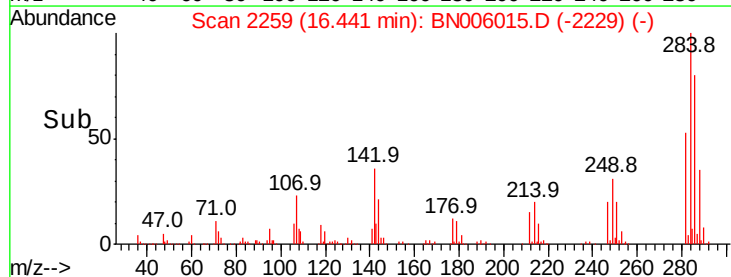


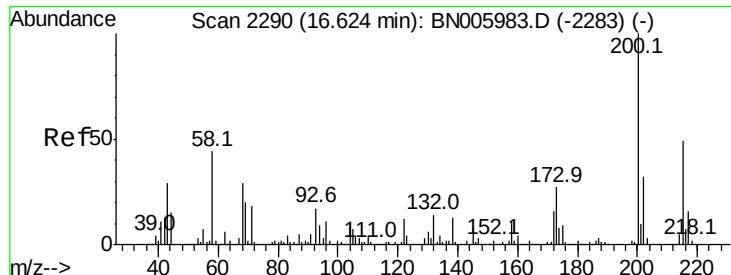
#66
 Hexachlorobenzene
 Concen: 20.270 ng/ul
 RT: 16.44 min Scan# 2259
 Delta R.T. -0.02 min
 Lab File: BN006015.D
 Acq: 02 Jun 2019 03:49

Tgt Ion:284 Resp: 466635
 Ion Ratio Lower Upper
 284 100
 142 36.4 29.4 44.2
 249 30.7 26.1 39.1



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

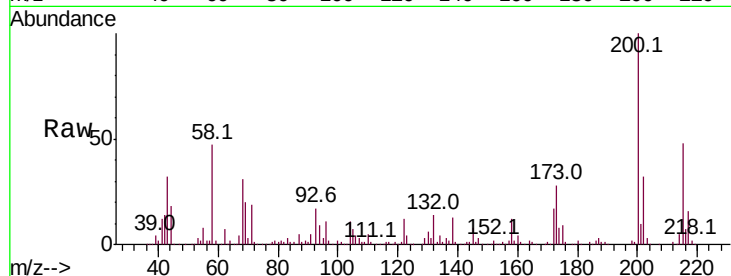




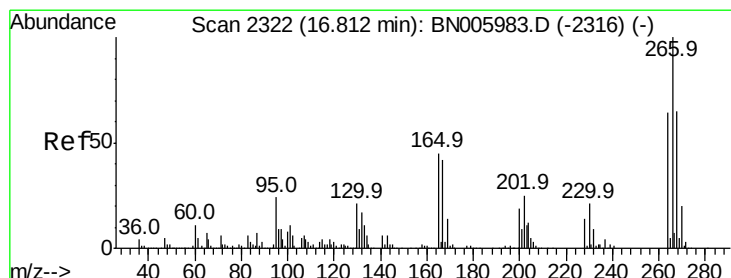
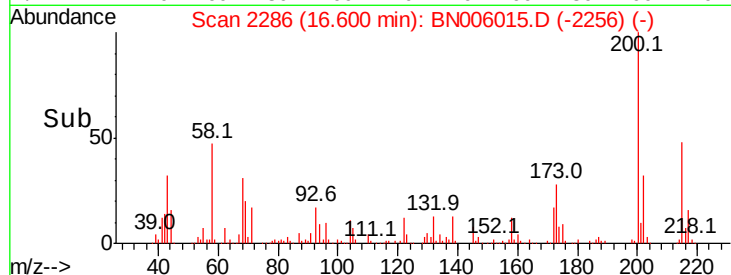
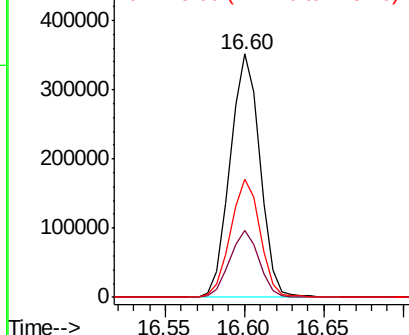
#67
Atrazine
Concen: 20.213 ng/ul
RT: 16.60 min Scan# 2286
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	21.4	32.0
215	48.4	39.1	58.7

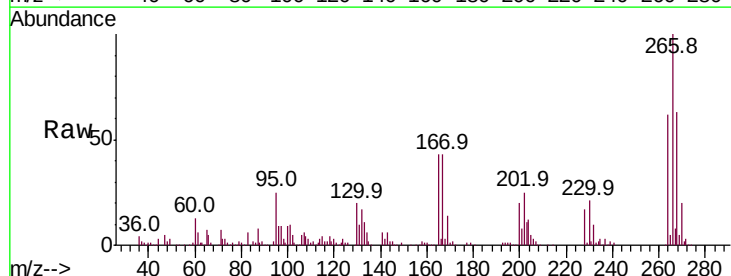


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

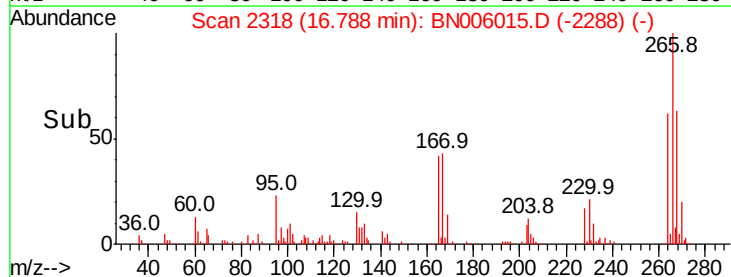
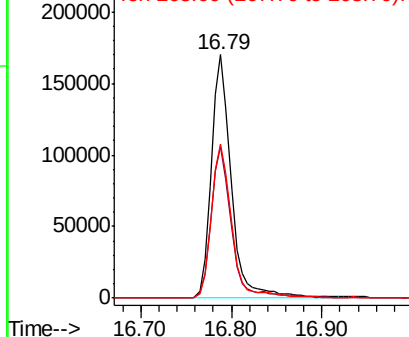


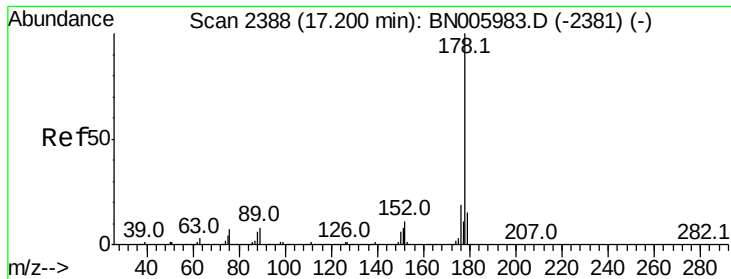
#68
Pentachlorophenol
Concen: 19.410 ng/ul
RT: 16.79 min Scan# 2318
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.7	74.5
268	63.2	52.4	78.6



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: 19.402 ng/ul

RT: 17.18 min Scan# 2384

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampleId :

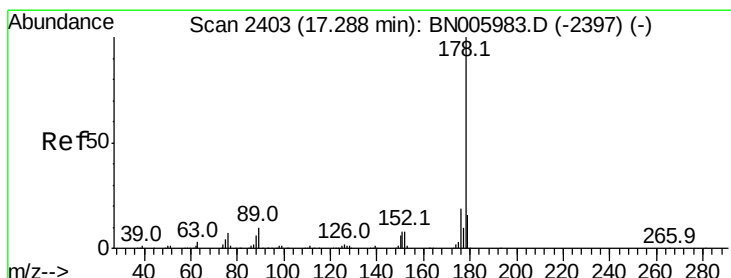
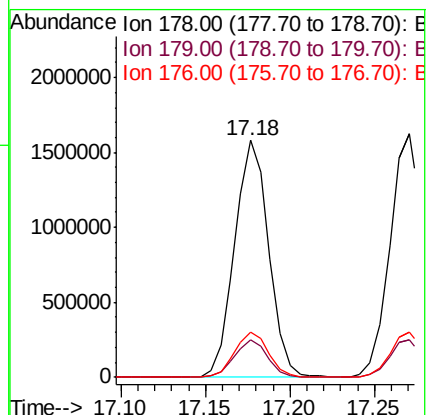
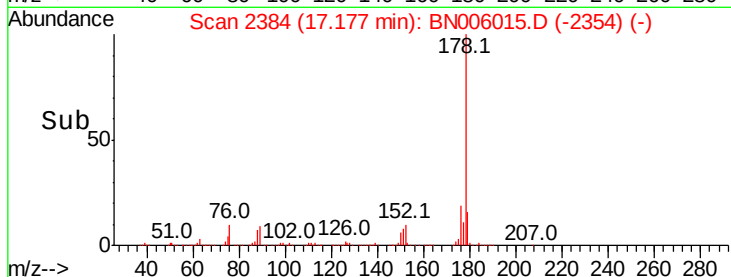
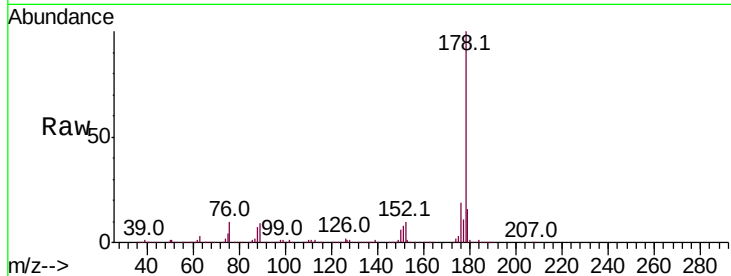
Tot Ion:178 Resp: 2217869

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

176 19.1 15.1 22.7



#71

Anthracene

Concen: 19.757 ng/ul

RT: 17.27 min Scan# 2400

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

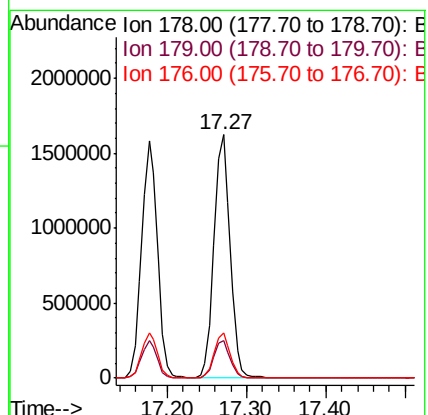
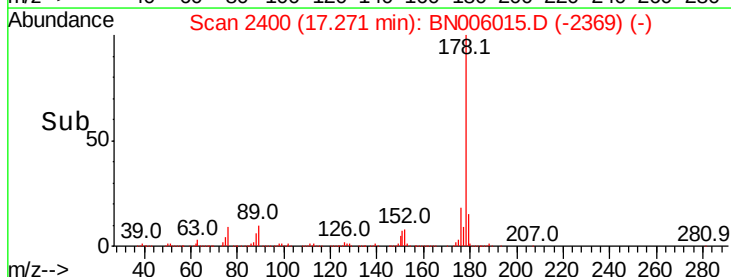
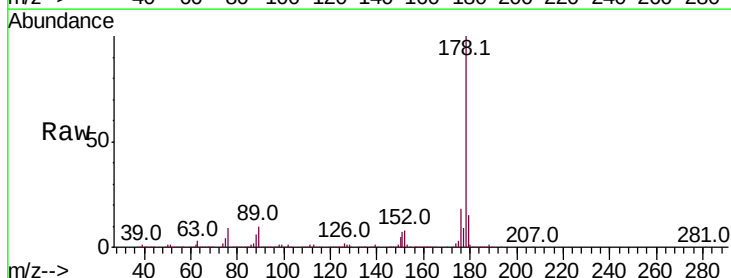
Tgt Ion:178 Resp: 2292798

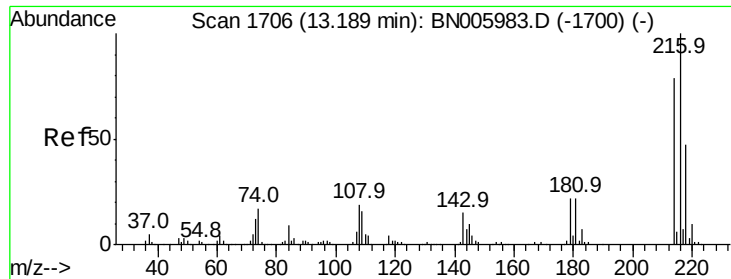
Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

176 18.5 15.1 22.7

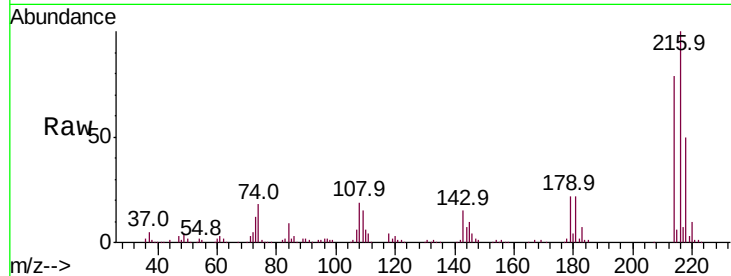




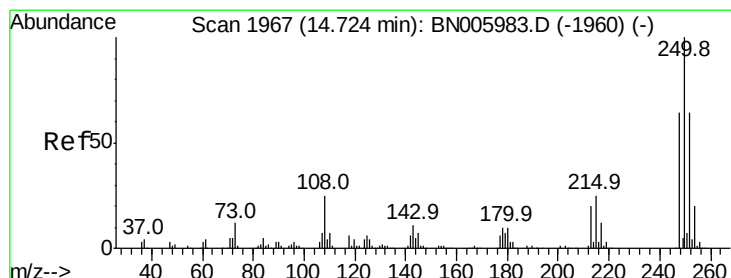
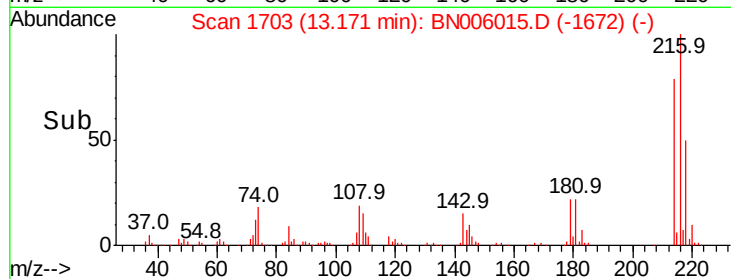
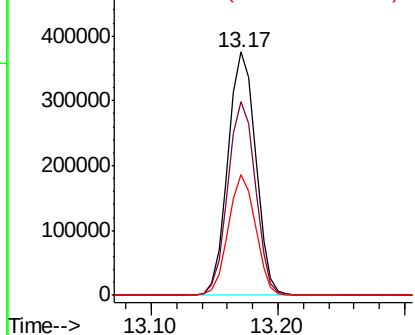
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.942 ng/uL
 RT: 13.17 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BN006015.D
 Acq: 02 Jun 2019 03:49

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.5	60.8	91.2
218	49.6	38.6	58.0

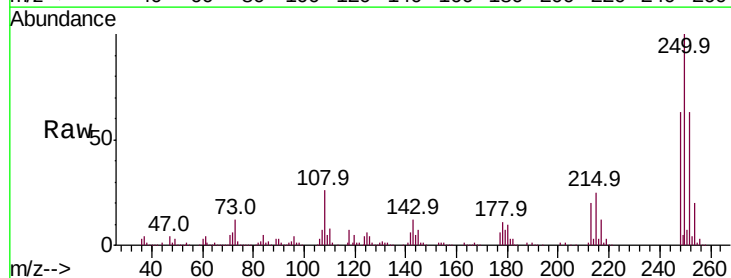


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

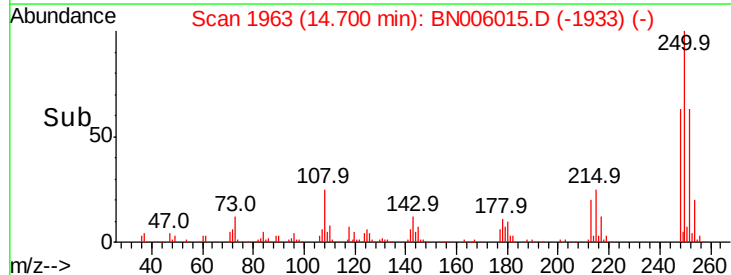
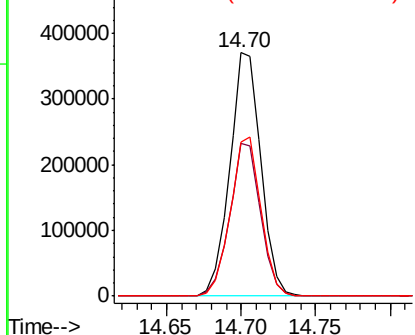


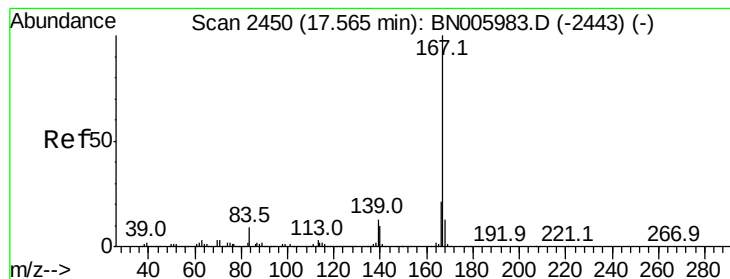
#73
 Pentachlorobenzene
 Concen: 20.337 ng/uL
 RT: 14.70 min Scan# 1963
 Delta R.T. -0.02 min
 Lab File: BN006015.D
 Acq: 02 Jun 2019 03:49

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.6	50.6	75.8
252	63.3	51.8	77.8



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: 20.218 ng/ul

RT: 17.54 min Scan# 2446

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampleId :

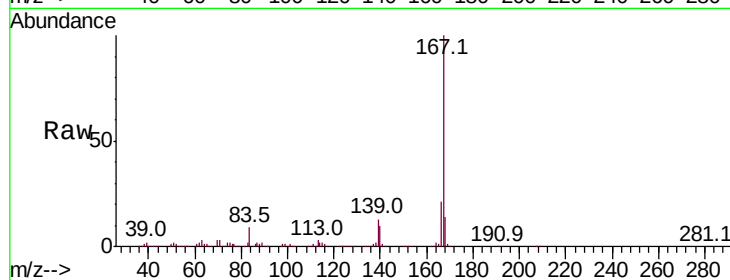
Tot Ion:167 Resp: 2113696

Ion Ratio Lower Upper

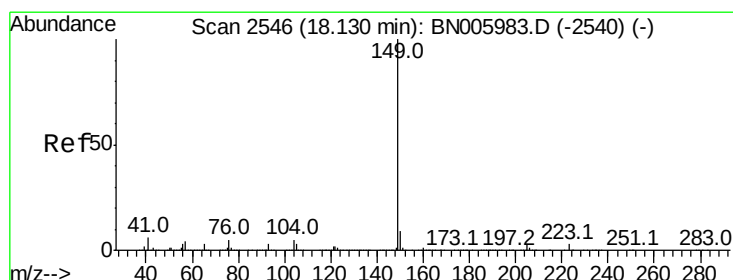
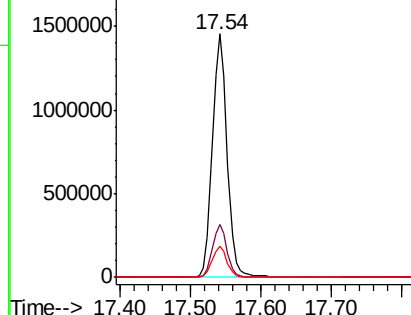
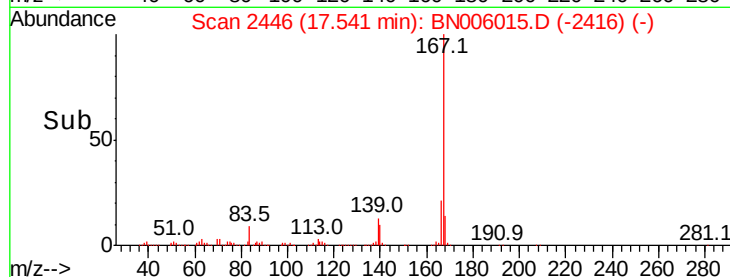
167 100

166 21.5 17.2 25.8

139 12.8 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
2000000
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 19.085 ng/ul

RT: 18.11 min Scan# 2542

Delta R.T. -0.02 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

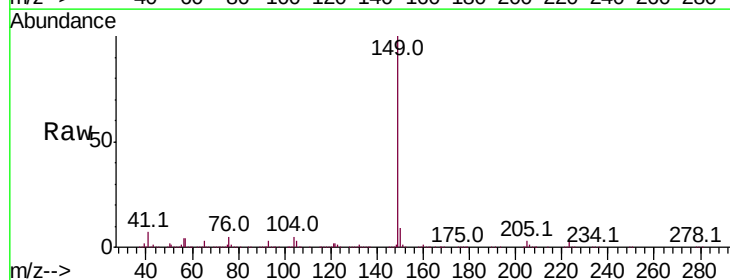
Tgt Ion:149 Resp: 2607699

Ion Ratio Lower Upper

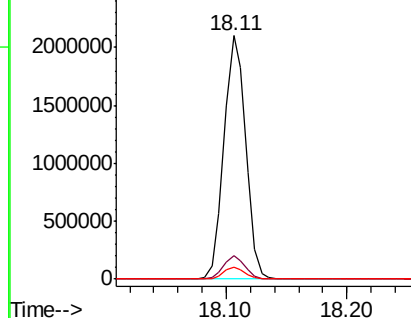
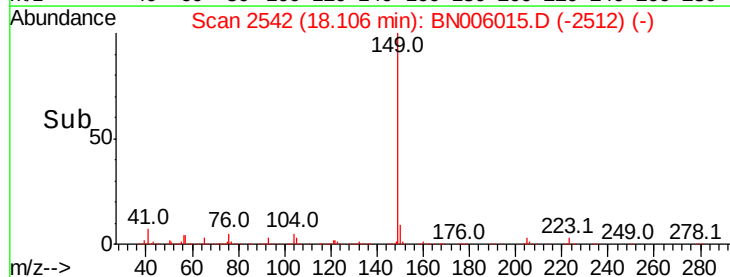
149 100

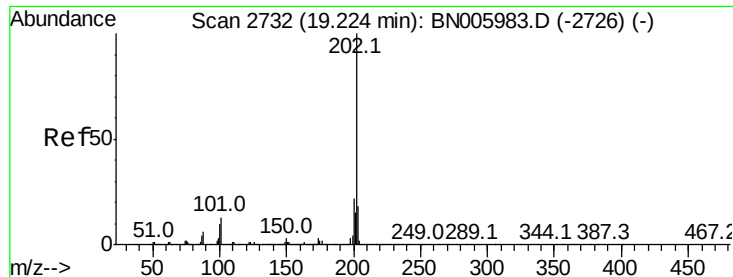
150 9.4 7.3 10.9

104 5.0 4.2 6.2



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

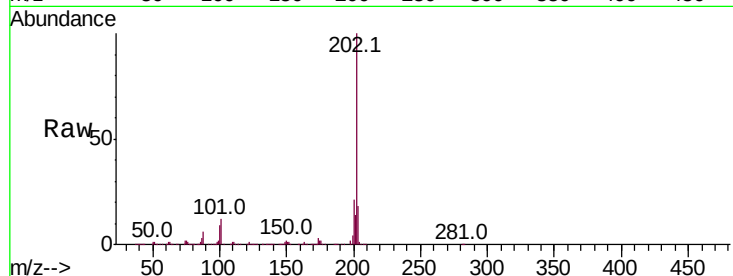




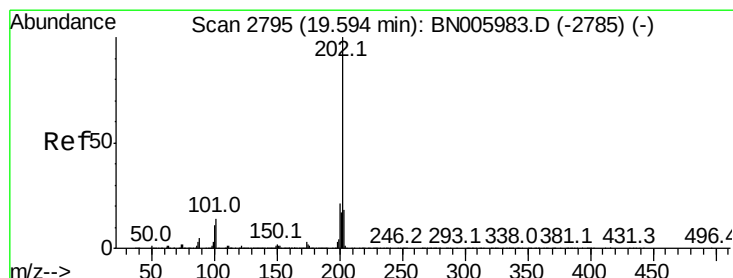
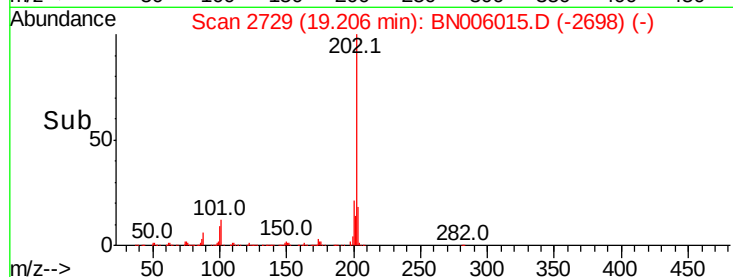
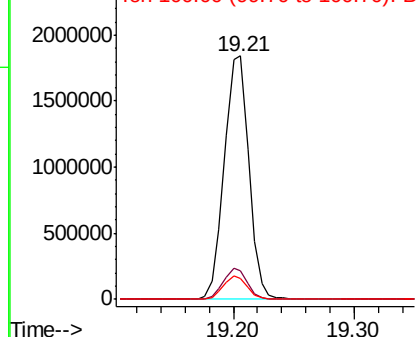
#76
Fluoranthene
Concen: 21.297 ng/ul
RT: 19.21 min Scan# 2729
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Instrument :
BNA_N
ClientSampled :

Tot Ion:202 Resp: 2598789
Ion Ratio Lower Upper
202 100
101 11.6 8.6 12.8
100 8.8 6.3 9.5

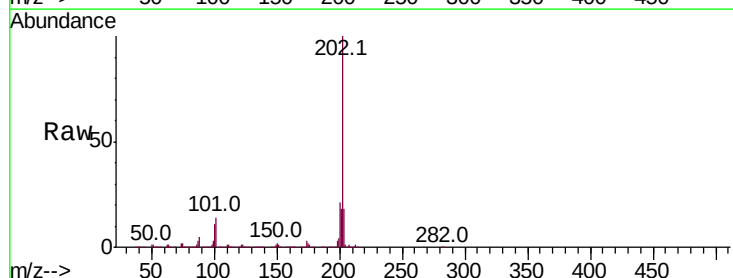


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

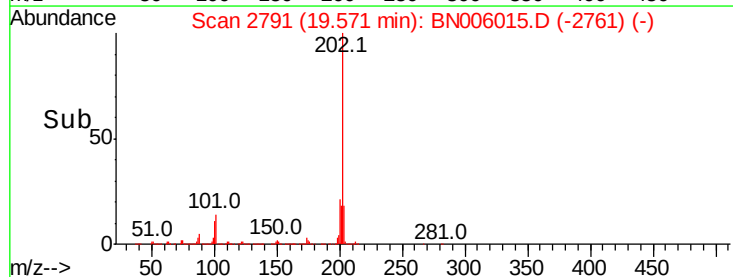
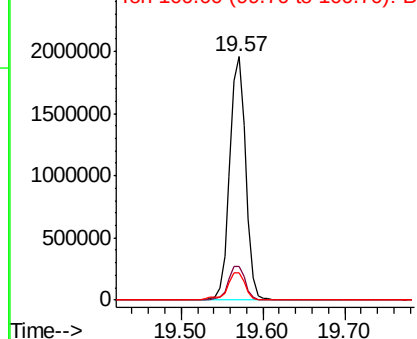


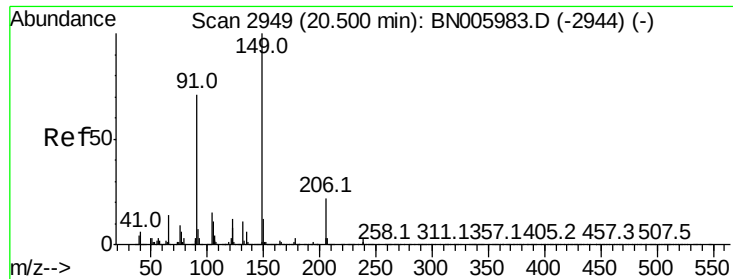
#79
Pyrene
Concen: 19.612 ng/ul
RT: 19.57 min Scan# 2791
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Tgt Ion:202 Resp: 2664250
Ion Ratio Lower Upper
202 100
101 14.1 10.3 15.5
100 11.1 7.9 11.9



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

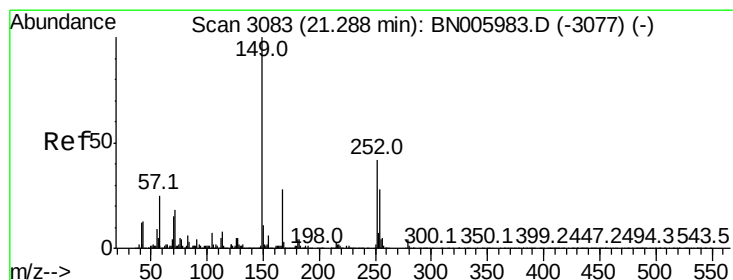
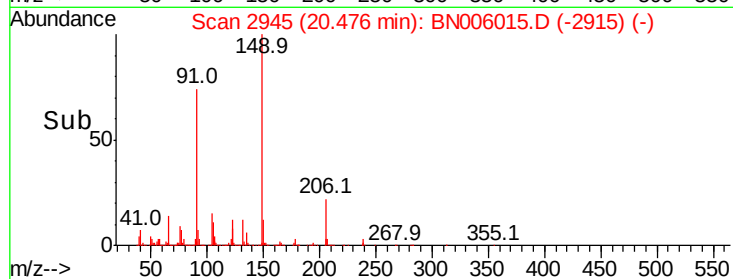
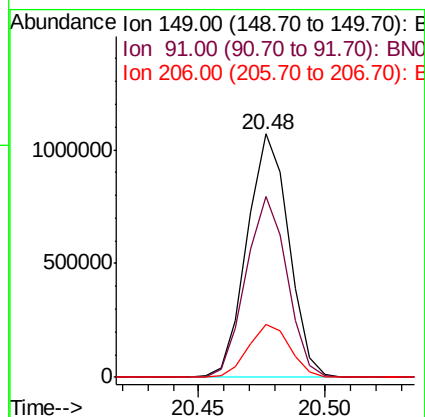
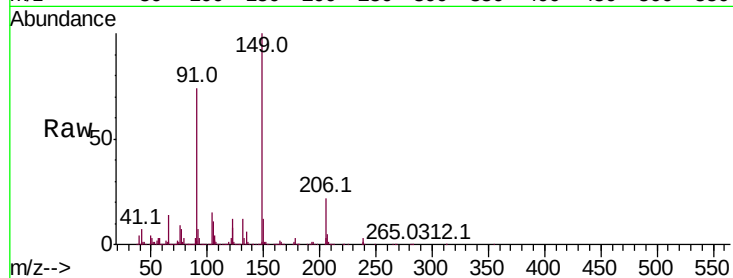




#80
Butylbenzylphthalate
Concen: 20.131 ng/ul
RT: 20.48 min Scan# 2945
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

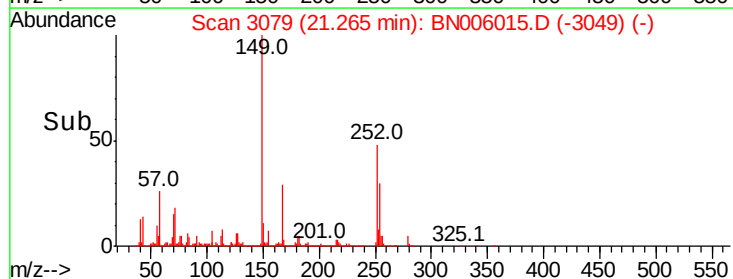
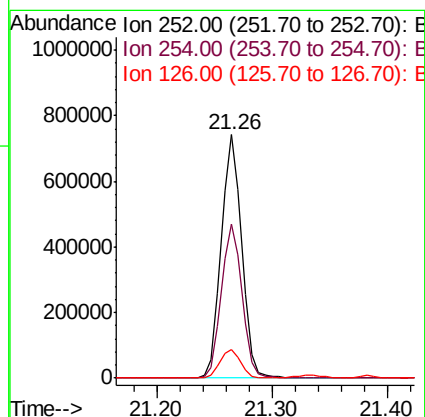
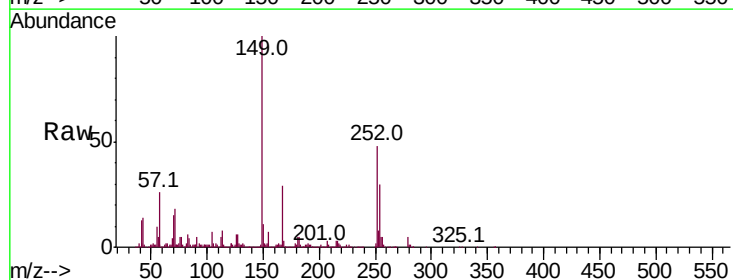
Instrument :
BNA_N
ClientSampleId :

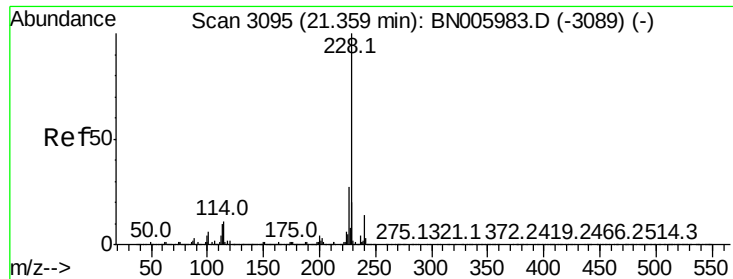
Tot Ion:149 Resp: 1228989
Ion Ratio Lower Upper
149 100
91 74.2 59.6 89.4
206 21.7 17.8 26.8



#81
3,3'-Dichlorobenzidine
Concen: 21.468 ng/ul
RT: 21.26 min Scan# 3079
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Tgt Ion:252 Resp: 914293
Ion Ratio Lower Upper
252 100
254 63.2 51.1 76.7
126 11.8 9.4 14.0

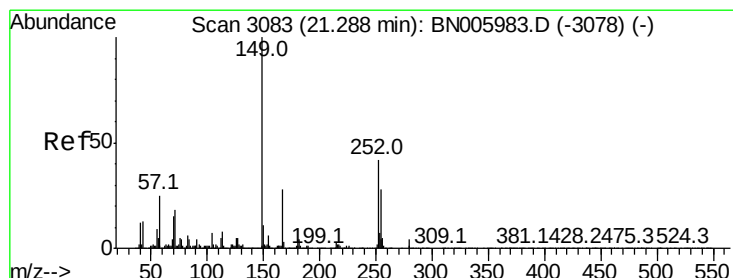
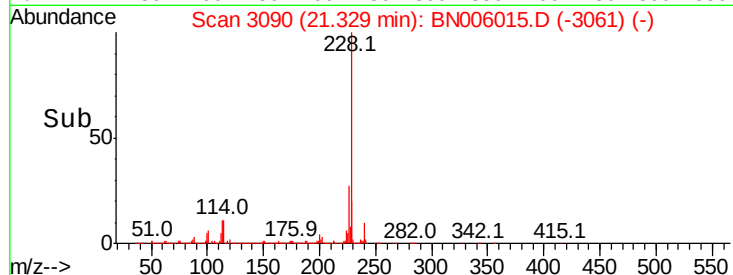
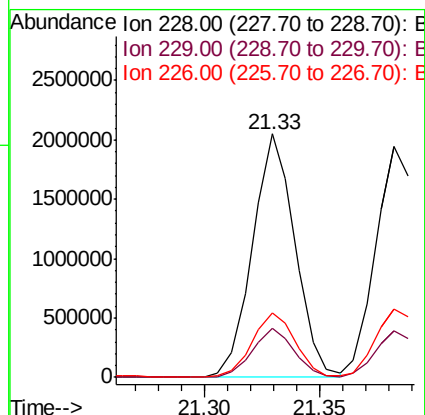
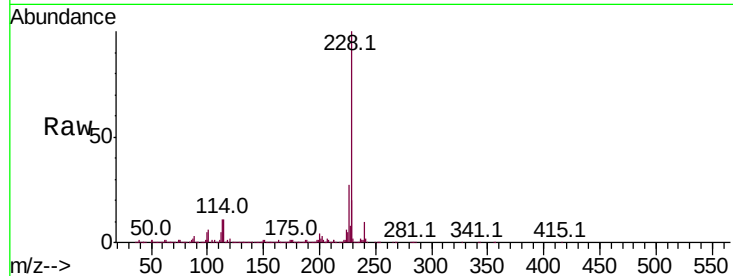




#82
Benzo(a)anthracene
Concen: 19.495 ng/ul
RT: 21.33 min Scan# 3090
Delta R.T. -0.03 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

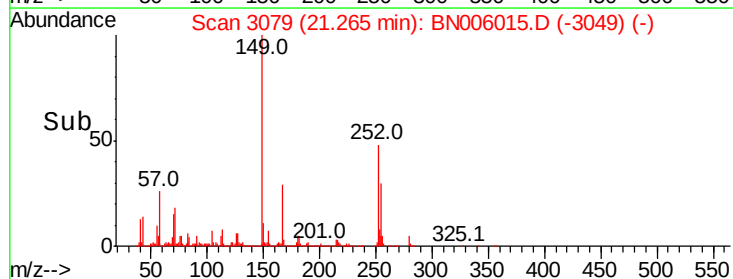
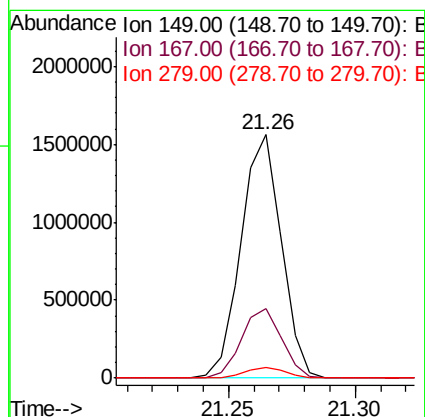
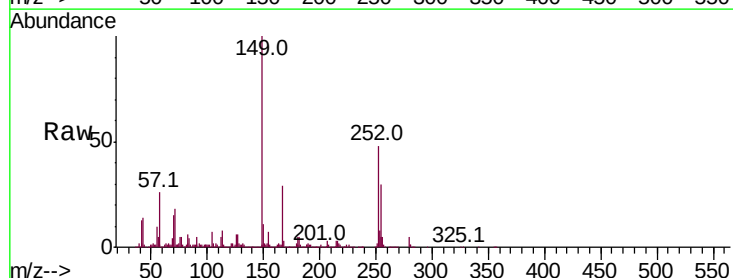
Instrument :
BNA_N
ClientSampled :

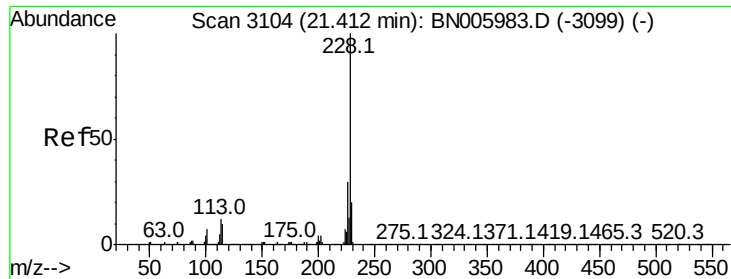
Tot Ion:228 Resp: 2628161
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.6
226 26.7 21.4 32.2



#83
Bis(2-ethylhexyl)phthalate
Concen: 19.557 ng/ul
RT: 21.26 min Scan# 3079
Delta R.T. -0.02 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Tgt Ion:149 Resp: 1730549
Ion Ratio Lower Upper
149 100
167 28.8 22.3 33.5
279 4.6 3.3 4.9





#84

Chrysene

Concen: 19.558 ng/ul

RT: 21.38 min Scan# 3099

Delta R.T. -0.03 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampled :

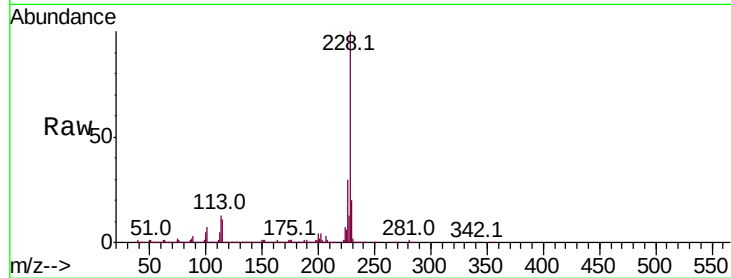
Tot Ion:228 Resp: 2459016

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	20.2	15.4	23.0

228 100

226 29.5 24.0 36.0

229 20.2 15.4 23.0

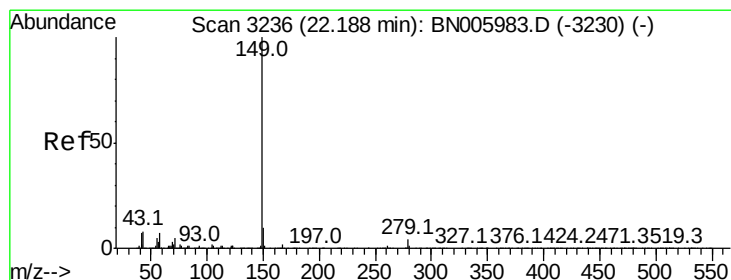
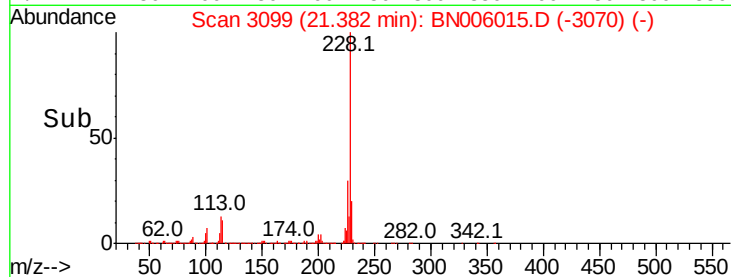
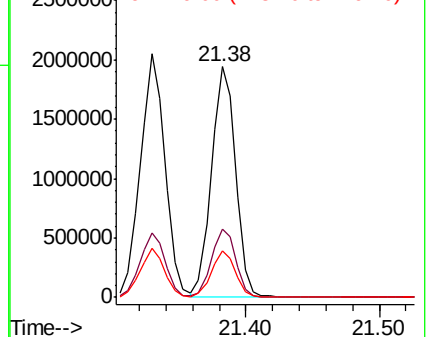


Abundance

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: 22.050 ng/ul

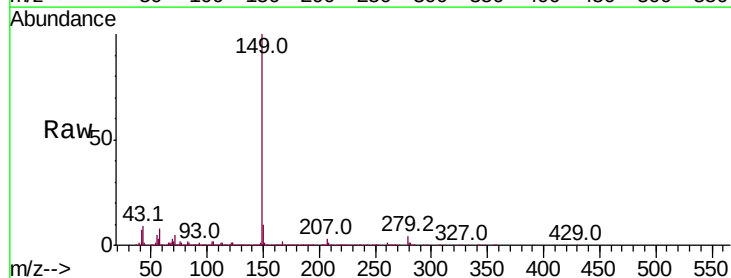
RT: 22.16 min Scan# 3231

Delta R.T. -0.03 min

Lab File: BN006015.D

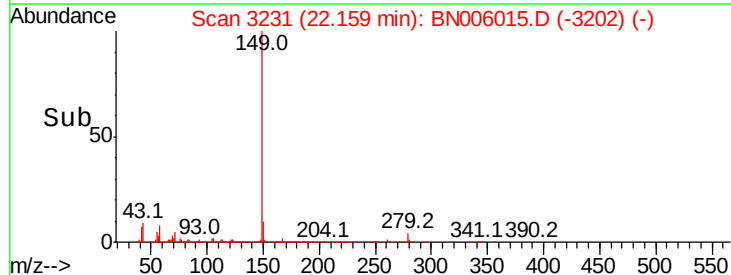
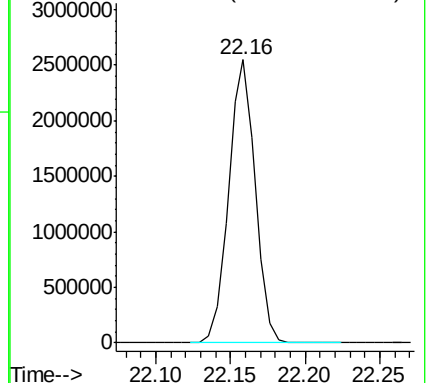
Acq: 02 Jun 2019 03:49

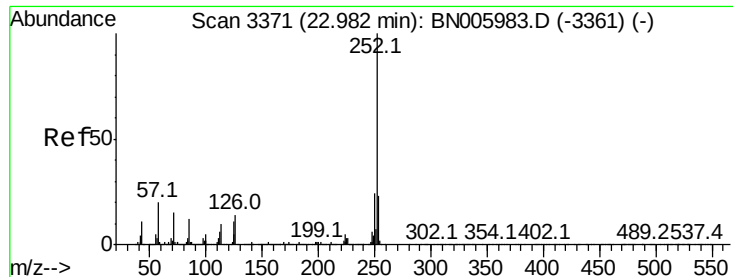
Tgt Ion:149 Resp: 3171167



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.256 ng/ul

RT: 22.94 min Scan# 3364

Delta R.T. -0.04 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Instrument :

BNA_N

ClientSampleId :

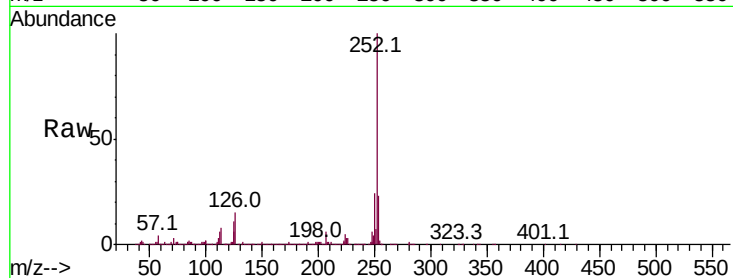
Tot Ion:252 Resp: 2636089

Ion Ratio Lower Upper

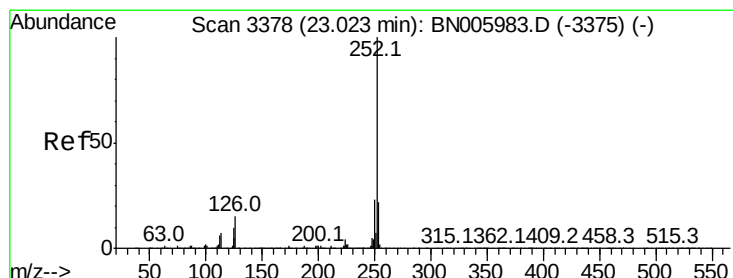
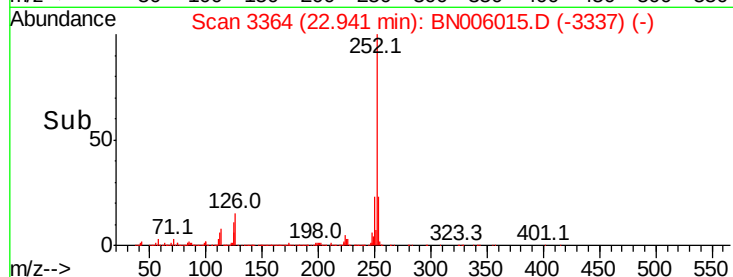
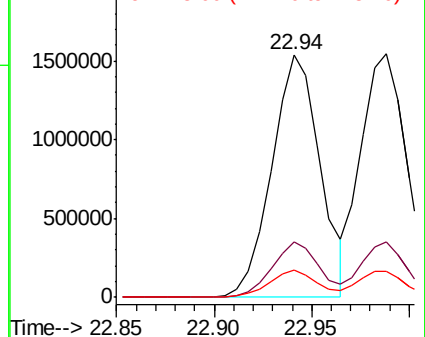
252 100

253 22.6 17.7 26.5

125 11.1 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.119 ng/ul

RT: 22.99 min Scan# 3372

Delta R.T. -0.04 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

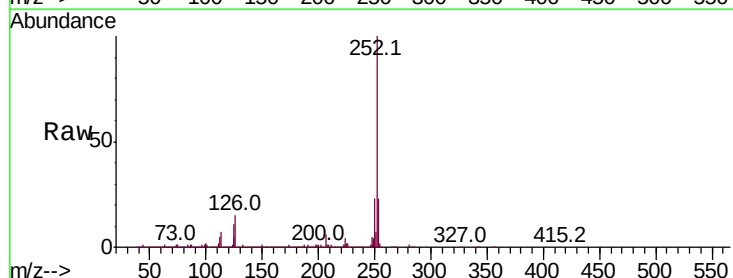
Tgt Ion:252 Resp: 2532442

Ion Ratio Lower Upper

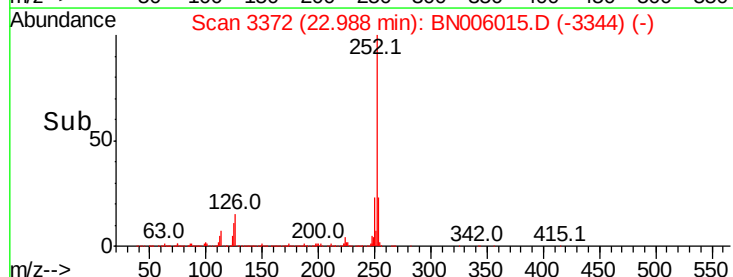
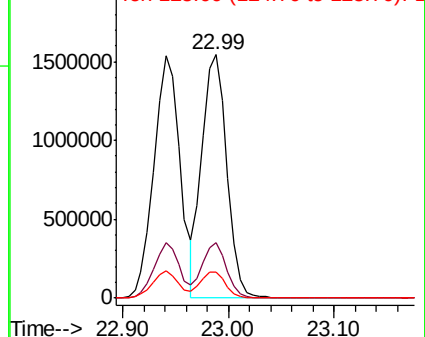
252 100

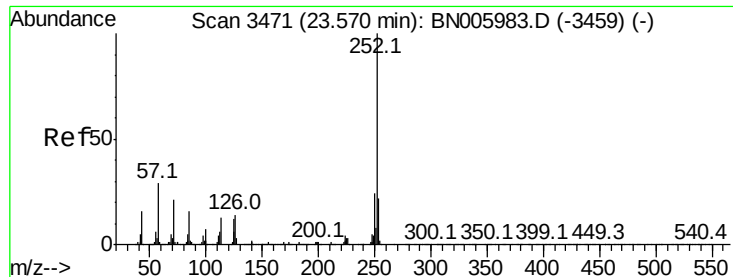
253 22.8 17.4 26.0

125 10.9 7.5 11.3



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





#90

Benzo(a)pyrene

Concen: 19.447 ng/ul

RT: 23.53 min Scan# 3464

Delta R.T. -0.04 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

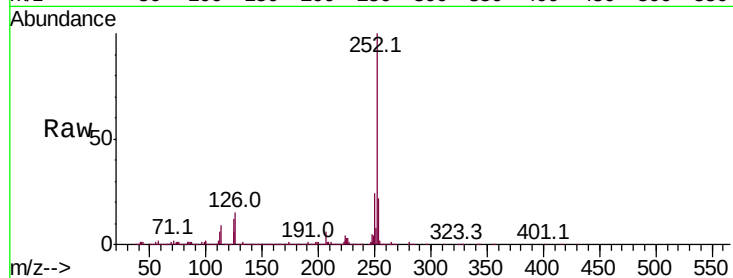
Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 2510604

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	11.8	8.6	13.0

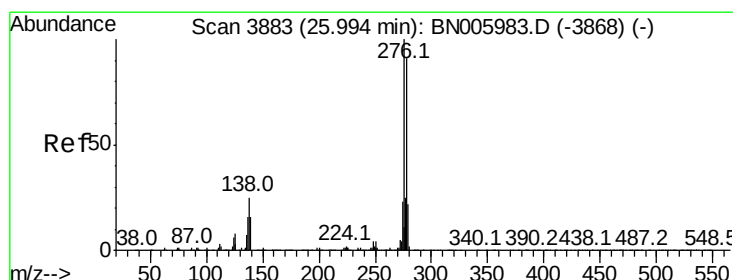
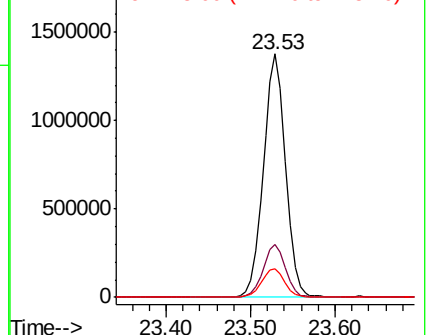
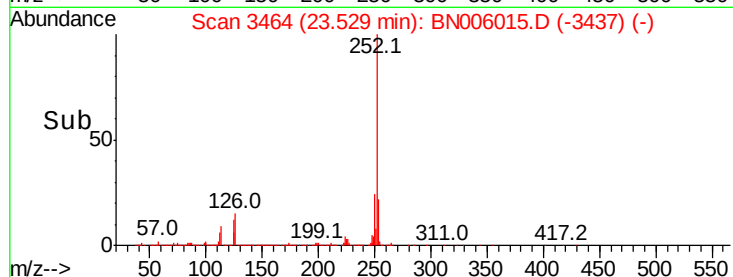


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.061 ng/ul

RT: 25.92 min Scan# 3871

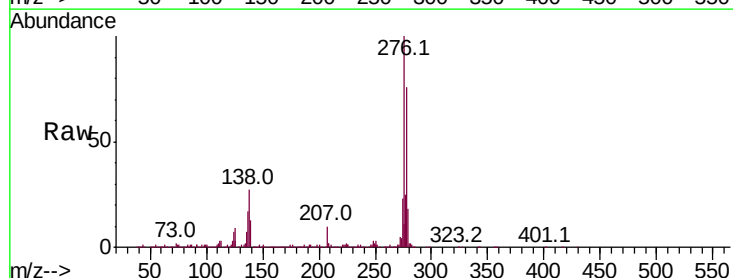
Delta R.T. -0.07 min

Lab File: BN006015.D

Acq: 02 Jun 2019 03:49

Tgt Ion:276 Resp: 2736083

Ion	Ratio	Lower	Upper
276	100		
138	27.1	17.9	26.9#
277	25.1	19.7	29.5

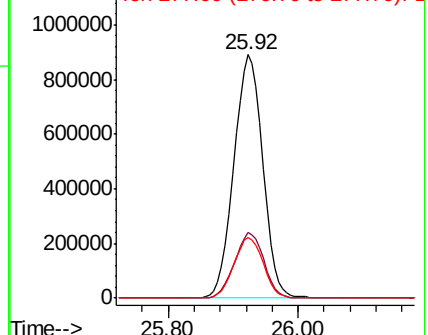
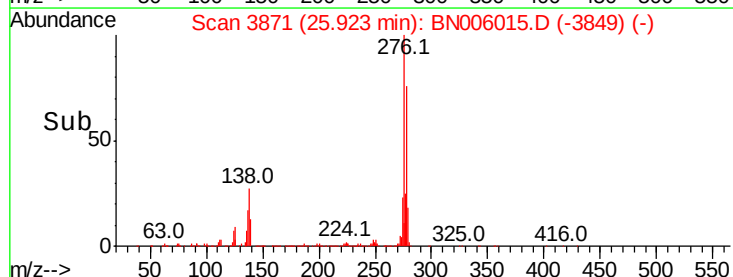


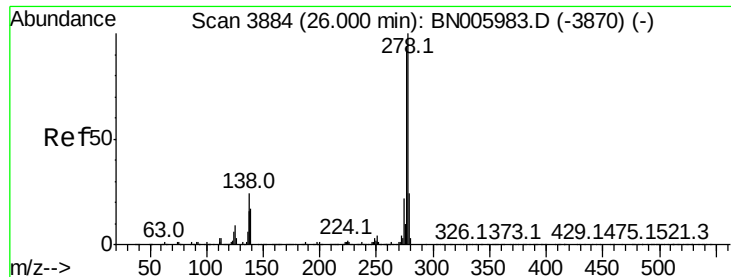
Abundance

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



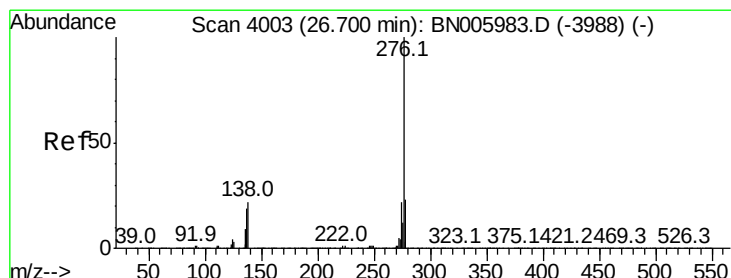
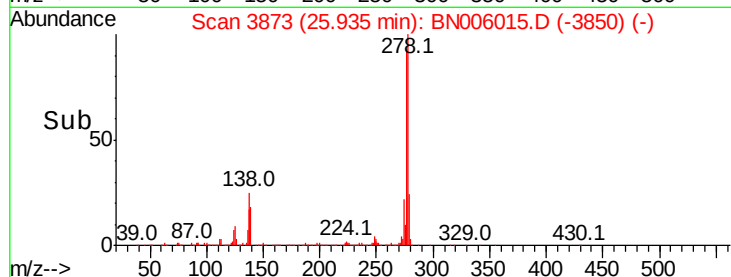
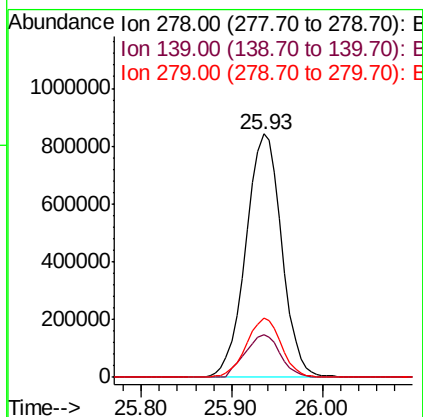
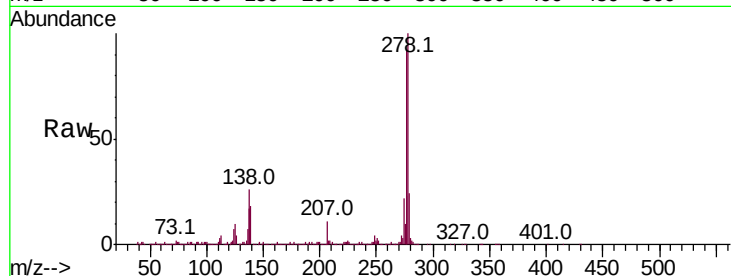


#92

Dibenzo(a,h)anthracene
Concen: 18.320 ng/ul
RT: 25.93 min Scan# 3873
Delta R.T. -0.06 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Instrument :
BNA_N
ClientSampled :

Tot Ion:278 Resp: 2310669
Ion Ratio Lower Upper
278 100
139 17.7 13.1 19.7
279 24.3 19.4 29.0



#93

Benzo(g,h,i)perylene
Concen: 17.667 ng/ul
RT: 26.63 min Scan# 3991
Delta R.T. -0.07 min
Lab File: BN006015.D
Acq: 02 Jun 2019 03:49

Tgt Ion:276 Resp: 2254041
Ion Ratio Lower Upper
276 100
138 23.2 16.7 25.1
277 23.7 18.2 27.2

