

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002413.D
 Acq On : 20 Aug 2018 09:36
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 00:53:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 04:58:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	158462	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	781583	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	497239	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1167028	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1273931	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1307210	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	26304	7.84	ng/uL	0.00
5) Phenol-d5	6.85	99	279071	19.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	184466	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	218413	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	229454	19.75	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	119678	19.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	124454	19.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	238222	19.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	254894	19.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	798403	19.37	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1013974	20.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	139257	17.87	ng/ul	0.00
57) Fluorene-d10	15.30	176	710804	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	130595	17.58	ng/ul	0.00
70) Anthracene-d10	17.15	188	1107785	19.87	ng/ul	0.00
78) Pyrene-d10	19.45	212	1223939	20.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1353554	19.80	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	27022	7.523	ng/uL	96
4) Benzaldehyde	6.82	77	201966	20.233	ng/ul	93
6) Phenol	6.88	94	287078	19.401	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.10	93	223158	19.839	ng/ul#	84
10) 2-Chlorophenol	7.24	128	216598	19.439	ng/ul#	87
11) 2-Methylphenol	8.11	108	217726	19.497	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	399094	21.422	ng/ul#	84
14) Acetophenone	8.49	105	377032	20.303	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.48	70	200974	20.510	ng/ul#	81
16) 4-Methylphenol	8.44	108	239637	19.725	ng/ul	97
17) Hexachloroethane	8.73	117	93013	19.929	ng/ul	96
20) Nitrobenzene	8.86	77	288787	19.396	ng/ul	94
21) Isophorone	9.38	82	576390	20.082	ng/ul	98
23) 2-Nitrophenol	9.56	139	132617	19.285	ng/ul#	87
24) 2,4-Dimethylphenol	9.63	107	276857	19.633	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	333751	19.737	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	231322	19.871	ng/ul	97
28) Naphthalene	10.49	128	781726	19.440	ng/ul	100
30) 4-Chloroaniline	10.60	127	260193	19.804	ng/ul	99
31) Hexachlorobutadiene	10.78	225	142842	19.493	ng/ul	99
32) Caprolactam	11.36	113	84890	19.412	ng/ul#	49
33) 4-Chloro-3-methylphenol	11.74	107	271150	20.242	ng/ul	97
34) 2-Methylnaphthalene	12.11	142	593586	20.000	ng/ul	98

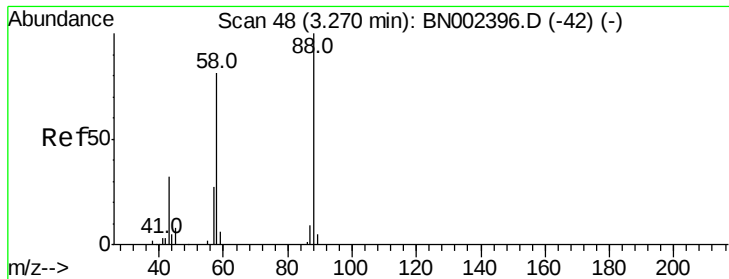
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	292768	19.438	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	153577	16.786	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	188574	19.444	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	199277	19.203	ng/ul	100
40) 1,1'-Biphenyl	13.13	154	780497	19.608	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	610310	19.669	ng/ul	97
42) 2-Nitroaniline	13.38	65	201647	20.404	ng/ul#	79
44) Dimethylphthalate	13.76	163	790795	19.561	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	162316	19.873	ng/ul	93
47) Acenaphthylene	14.02	152	956317	19.864	ng/ul	100
48) 3-Nitroaniline	14.22	138	151047	19.437	ng/ul	93
49) Acenaphthene	14.37	153	668090	19.672	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	74105	15.165	ng/ul#	1
52) 4-Nitrophenol	14.53	109	108858	18.433	ng/ul#	85
53) Dibenzofuran	14.70	168	954576	19.924	ng/ul	97
54) 2,4-Dinitrotoluene	14.68	165	247928	20.133	ng/ul#	81
55) 2,3,4,6-Tetrachlorophenol	14.94	232	177352	19.572	ng/ul	97
56) Diethylphthalate	15.13	149	809902	19.636	ng/ul	99
58) Fluorene	15.36	166	777876	19.844	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	384241	19.861	ng/ul	97
60) 4-Nitroaniline	15.38	138	196269	19.543	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.45	198	136004	17.744	ng/ul	96
64) N-Nitrosodiphenylamine	15.57	169	662621	19.431	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	237706	19.966	ng/ul	95
66) Hexachlorobenzene	16.36	284	264565	19.912	ng/ul	96
67) Atrazine	16.53	200	239803	19.234	ng/ul	99
68) Pentachlorophenol	16.71	266	132323	17.791	ng/ul	97
69) Phenanthrene	17.09	178	1274916	19.817	ng/ul	100
71) Anthracene	17.19	178	1314352	20.143	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	317751	19.472	ng/ul	98
73) Pentachlorobenzene	14.63	250	302855	19.472	ng/ul	100
74) Carbazole	17.46	167	1163843	20.113	ng/ul	99
75) Di-n-butylphthalate	18.03	149	1386847	19.715	ng/ul	99
76) Fluoranthene	19.12	202	1486639	20.303	ng/ul	98
79) Pvrene	19.48	202	1553786	20.228	ng/ul	99
80) Butylbenzylphthalate	20.39	149	638146	19.607	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.17	252	449927	17.722	ng/ul	100
82) Benzo(a)anthracene	21.24	228	1545433	19.802	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	969052	19.850	ng/ul	99
84) Chrysene	21.29	228	1463747	19.816	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	1662068	20.007	ng/ul#	92
87) Benzo(b)fluoranthene	22.81	252	1584387	20.220	ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	1483179	20.092	ng/ul	100
90) Benzo(a)pyrene	23.38	252	1490406	19.967	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	1579199	17.784	ng/ul	98
92) Dibenzo(a,h)anthracene	25.70	278	1318117	17.755	ng/ul	99
93) Benzo(g,h,i)perylene	26.37	276	1254421	16.930	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.523 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

ClientSampled :

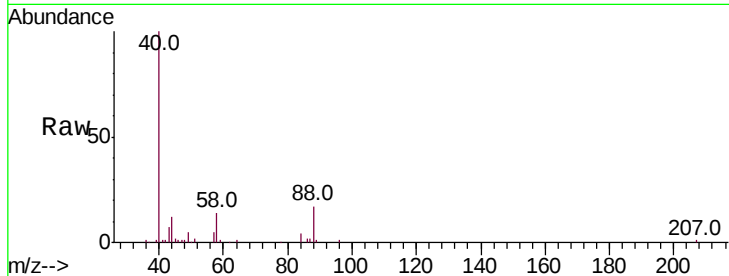
Tot Ion: 88 Resp: 27022

Ion Ratio Lower Upper

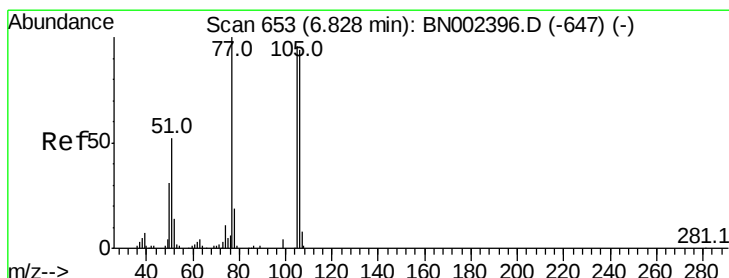
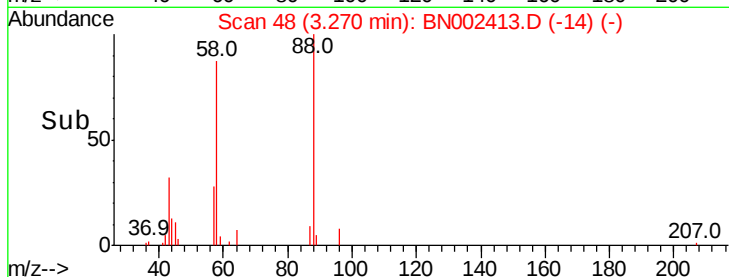
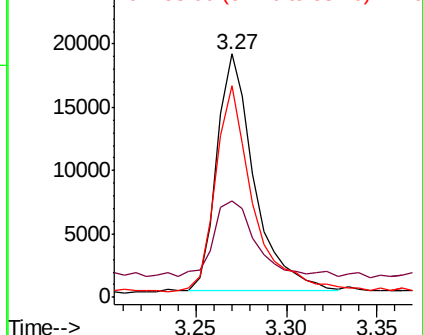
88 100

43 36.4 32.0 48.0

58 87.4 72.0 108.0



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: 20.233 ng/uL

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

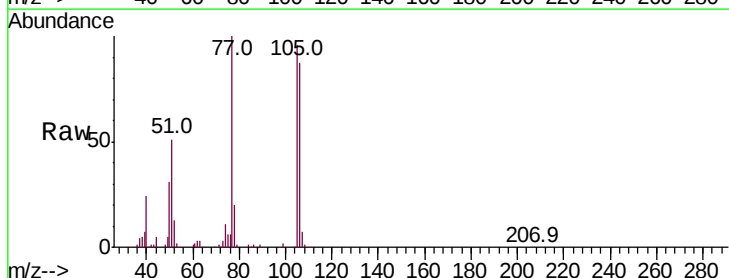
Tgt Ion: 77 Resp: 201966

Ion Ratio Lower Upper

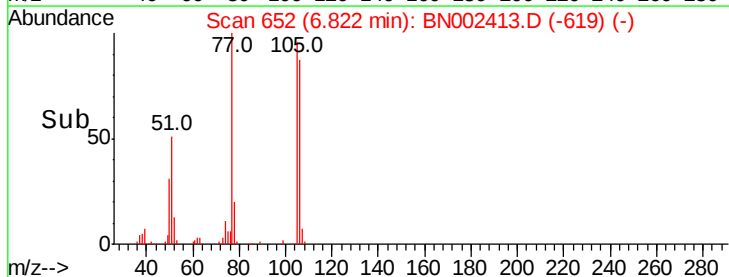
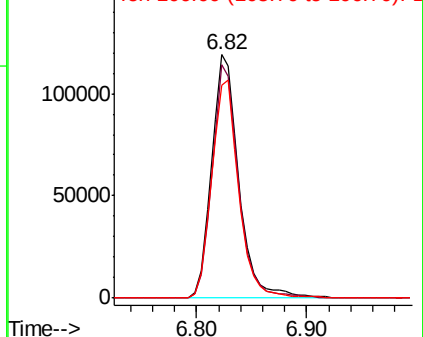
77 100

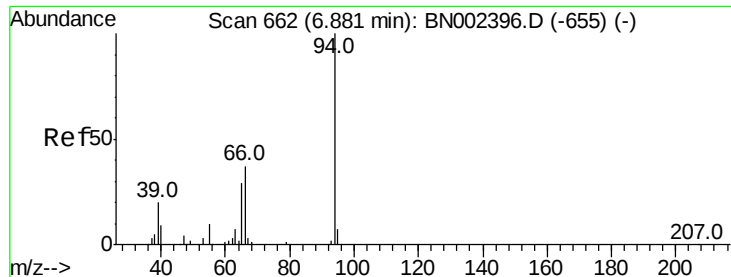
105 95.8 80.6 120.8

106 87.2 77.7 116.5



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





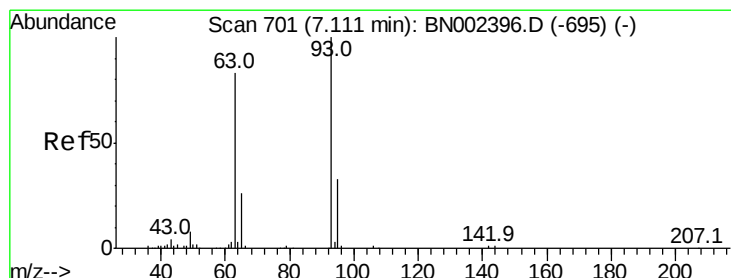
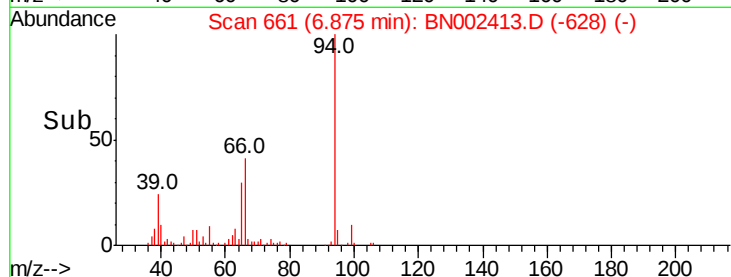
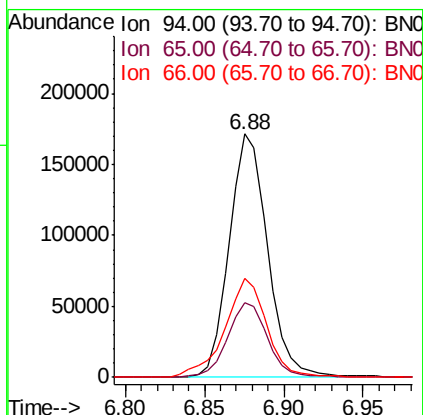
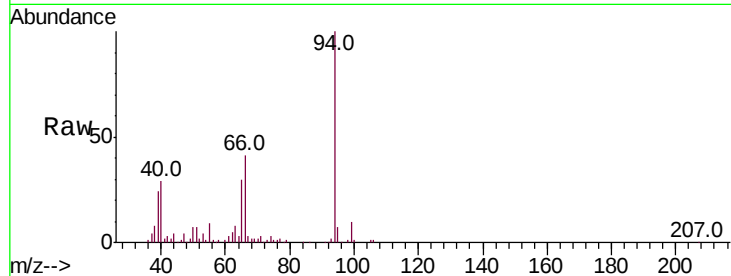
#6

Phenol

Concen: 19.401 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 287078
 Ion Ratio Lower Upper
 94 100
 65 30.5 21.0 31.6
 66 40.8 29.3 43.9

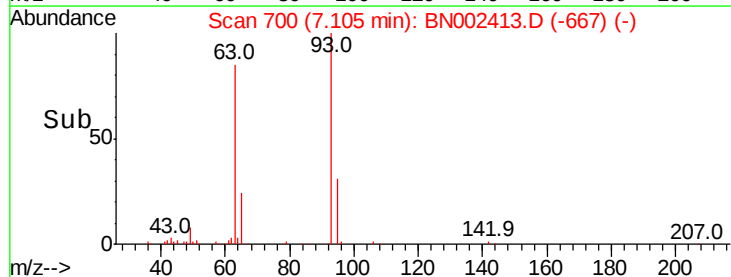
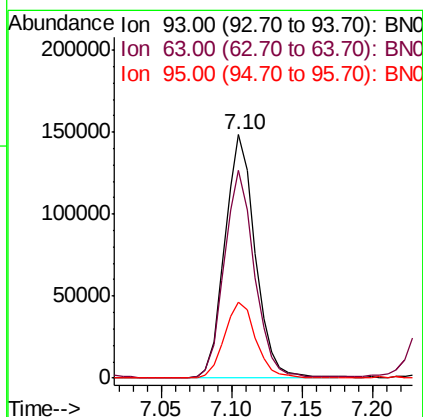
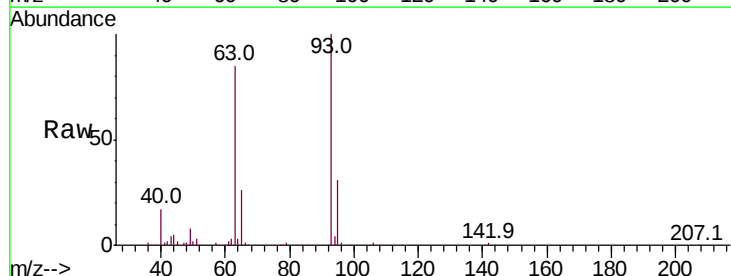


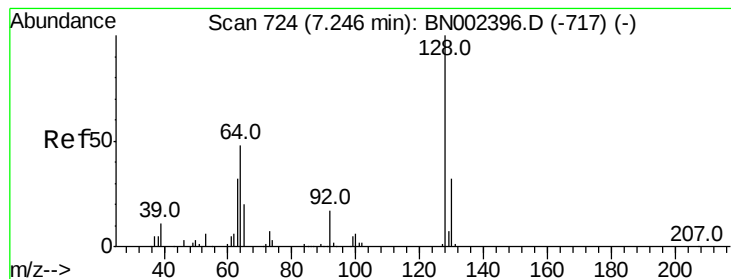
#8

Bis(2-Chloroethyl)ether

Concen: 19.839 ng/ul
 RT: 7.10 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Tgt Ion: 93 Resp: 223158
 Ion Ratio Lower Upper
 93 100
 63 85.1 53.5 80.3#
 95 31.2 26.2 39.2





#10

2-Chlorophenol

Concen: 19.439 ng/ul

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

ClientSampleId :

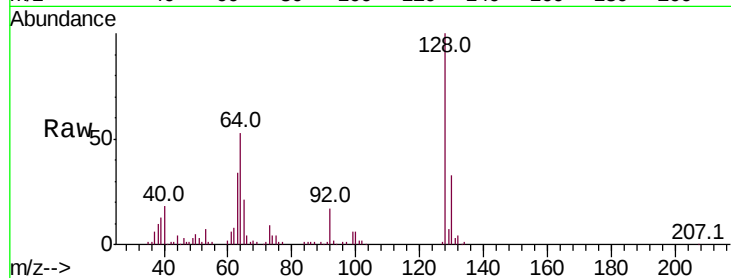
Tot Ion:128 Resp: 216598

Ion Ratio Lower Upper

128 100

64 52.7 31.9 47.9#

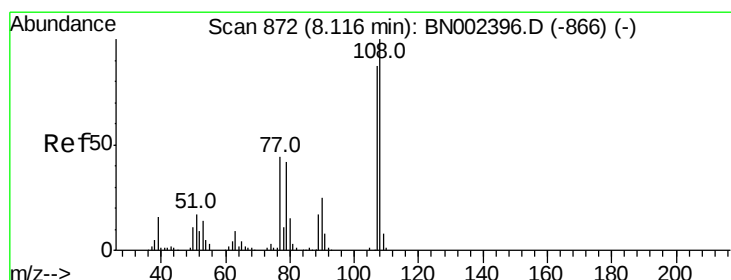
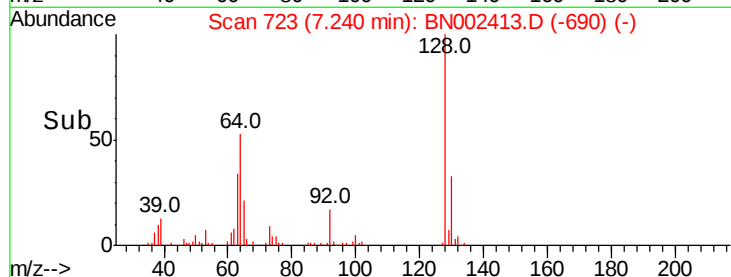
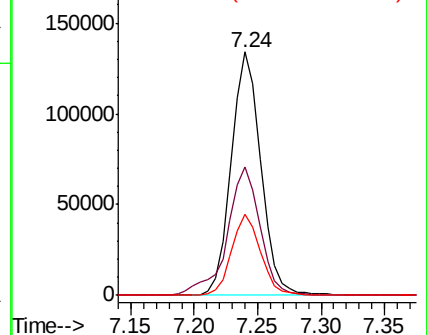
130 33.3 25.6 38.4



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: 19.497 ng/ul

RT: 8.11 min Scan# 871

Delta R.T. -0.01 min

Lab File: BN002413.D

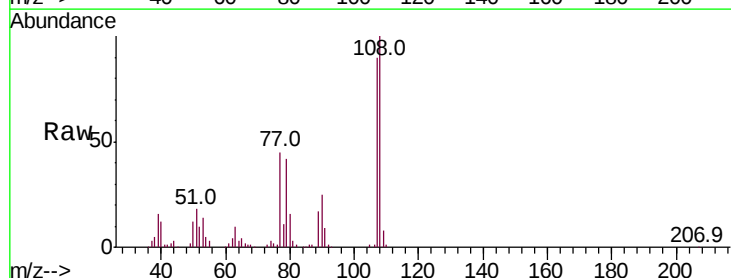
Acq: 20 Aug 2018 09:36

Tgt Ion:108 Resp: 217726

Ion Ratio Lower Upper

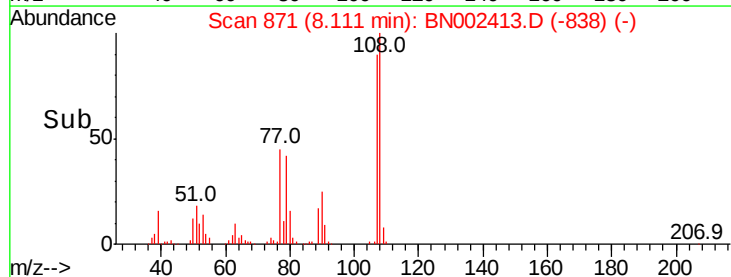
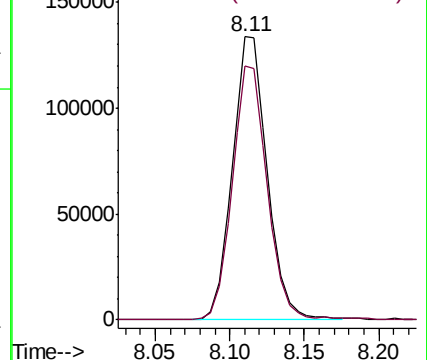
108 100

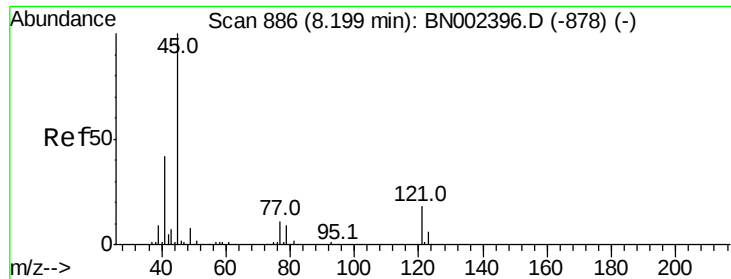
107 89.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

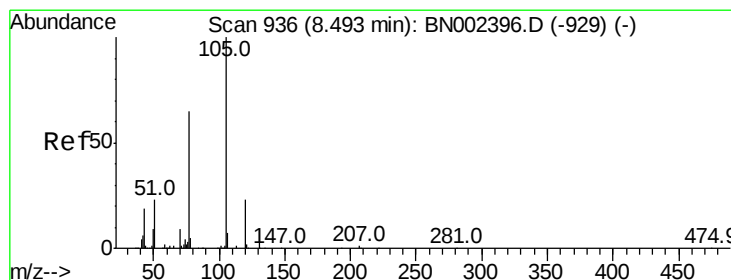
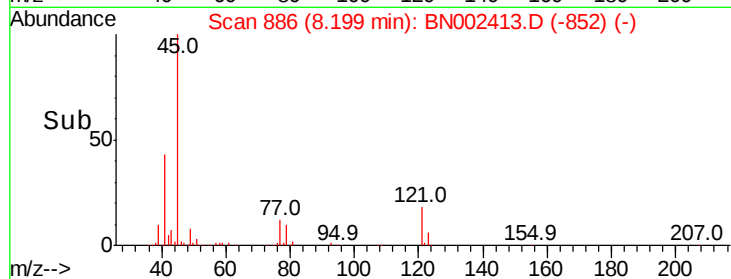
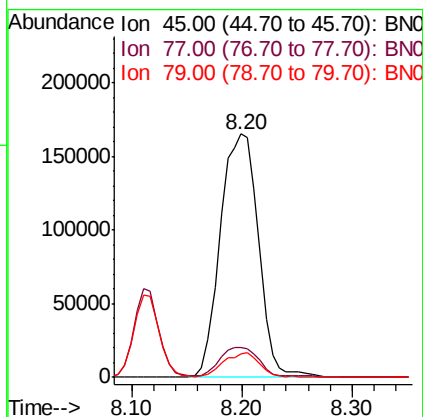
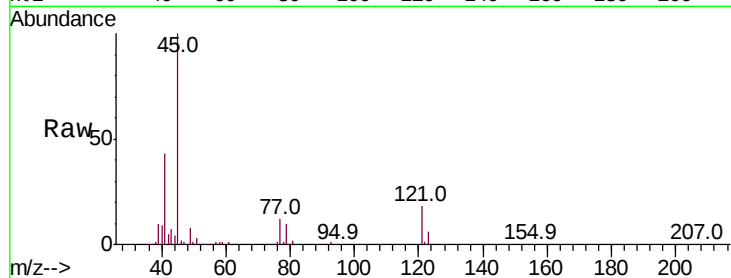




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.422 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. -0.00 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

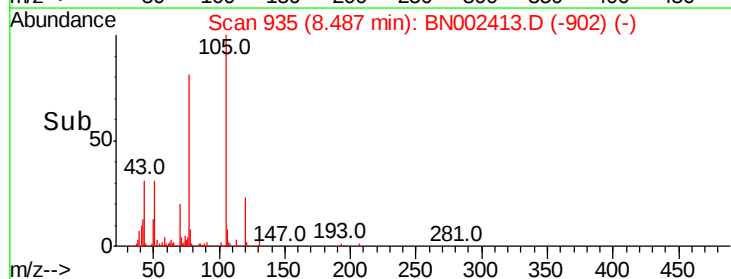
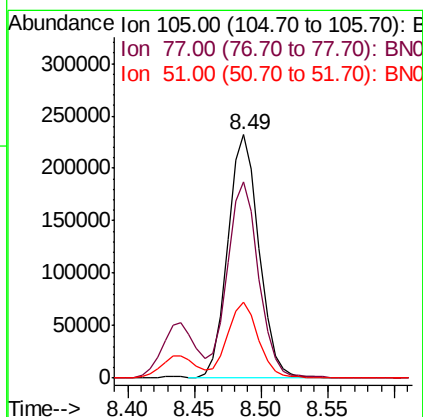
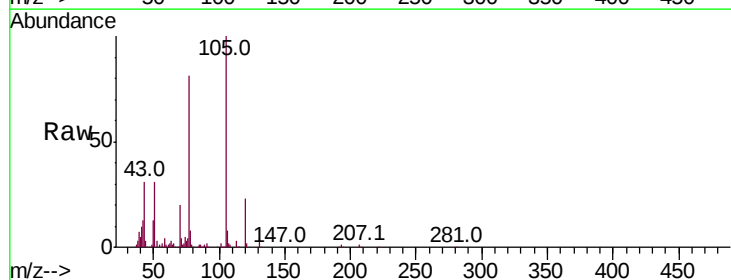
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BNA_N
ClientSampleId :

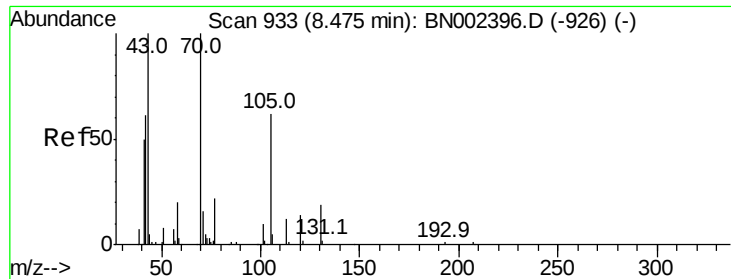
Tot Ion: 45 Resp: 399094
Ion Ratio Lower Upper
45 100
77 12.2 15.9 23.9#
79 9.8 12.5 18.7#



#14
Acetophenone
Concen: 20.303 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

Tgt Ion:105 Resp: 377032
Ion Ratio Lower Upper
105 100
77 80.8 59.0 88.4
51 31.3 16.4 24.6#

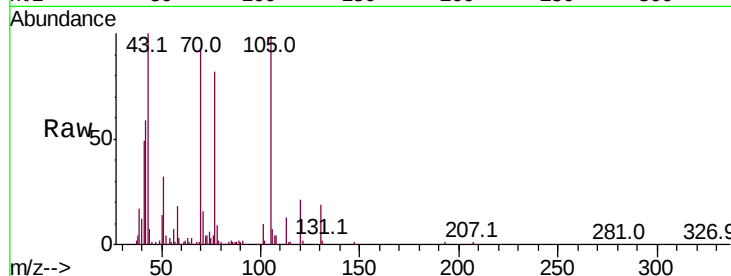




#15
N-Nitroso-di-n-propylamine
Concen: 20.510 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. -0.00 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.5	35.4	53.0#
101	10.4	8.4	12.6
130	20.4	18.2	27.4



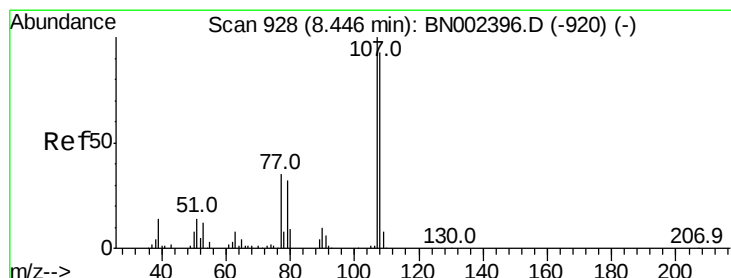
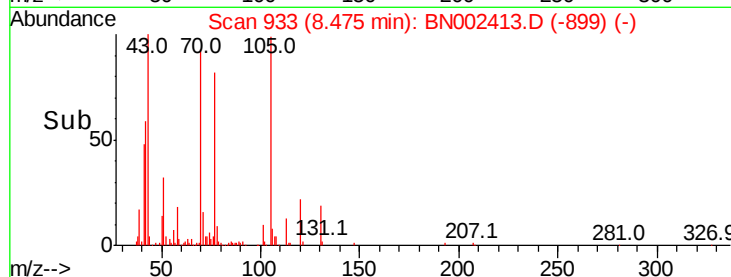
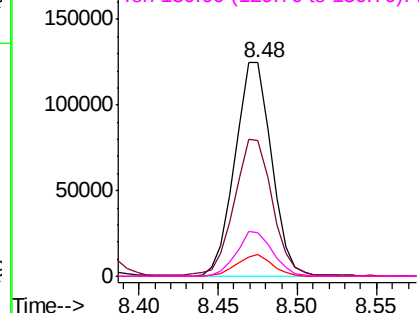
Abundance

Ion 70.00 (69.70 to 70.70): BN002413.D (-926) (-)

Ion 42.00 (41.70 to 42.70): BN002413.D (-926) (-)

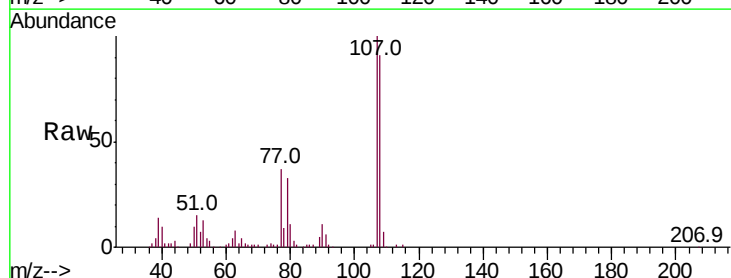
Ion 101.00 (100.70 to 101.70): BN002413.D (-926) (-)

Ion 130.00 (129.70 to 130.70): BN002413.D (-926) (-)



#16
4-Methylphenol
Concen: 19.725 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

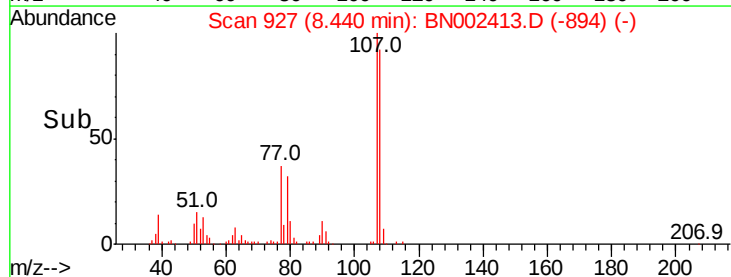
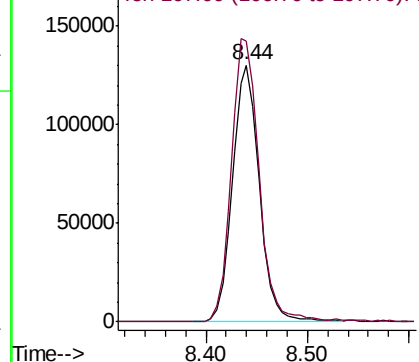
Tgt Ion	Ratio	Lower	Upper
108	100		
107	109.3	90.3	135.5

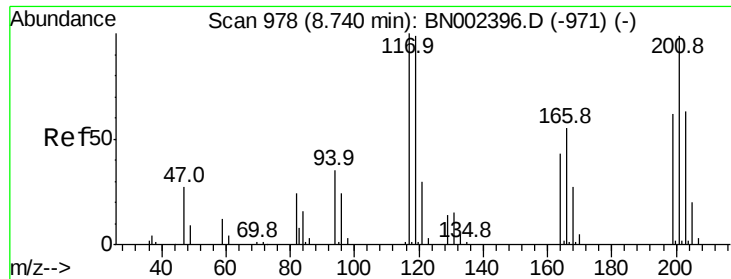


Abundance

Ion 108.00 (107.70 to 108.70): BN002413.D (-894) (-)

Ion 107.00 (106.70 to 107.70): BN002413.D (-894) (-)

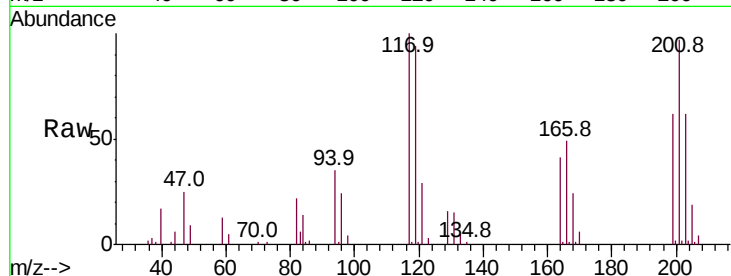




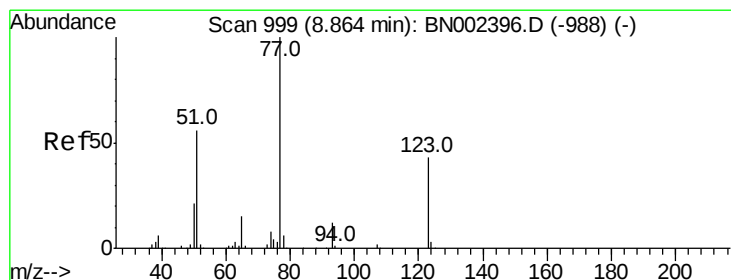
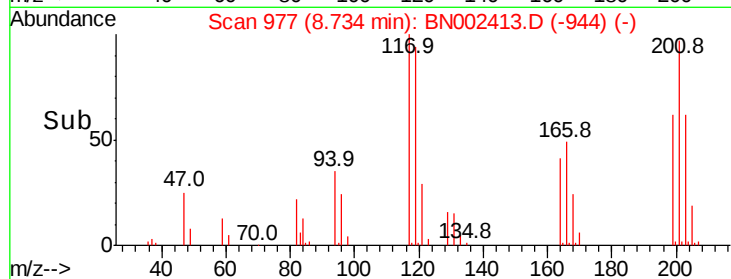
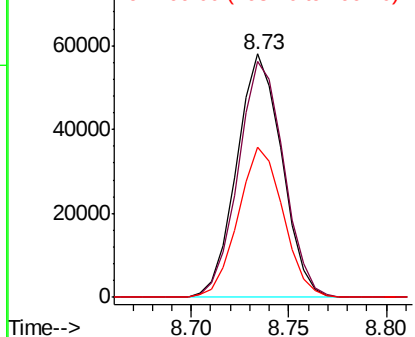
#17
Hexachloroethane
Concen: 19.929 ng/ul
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 93013
Ion Ratio Lower Upper
117 100
201 97.0 81.5 122.3
199 61.8 50.6 76.0

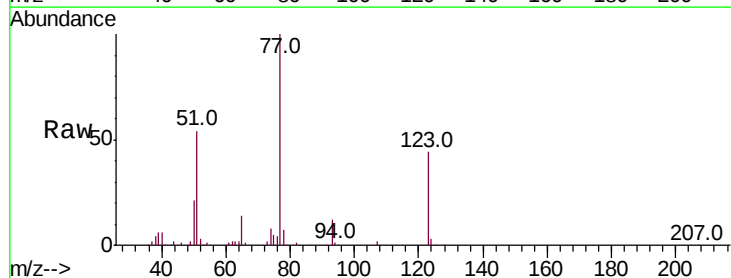


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

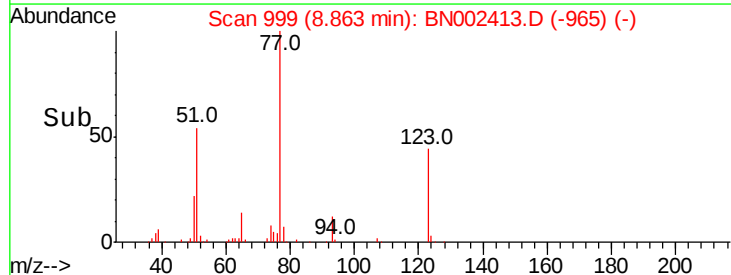
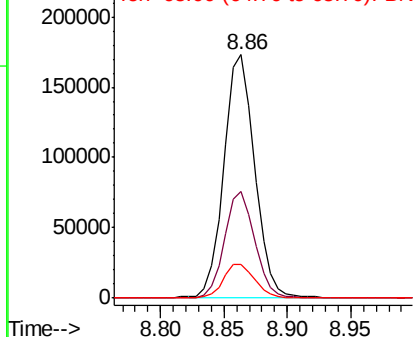


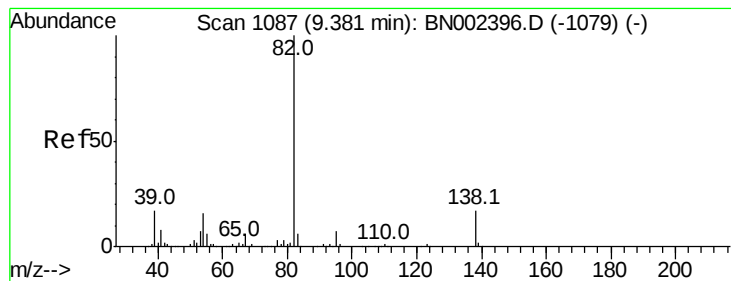
#20
Nitrobenzene
Concen: 19.396 ng/ul
RT: 8.86 min Scan# 999
Delta R.T. -0.00 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

Tgt Ion: 77 Resp: 288787
Ion Ratio Lower Upper
77 100
123 43.8 39.0 58.4
65 13.9 10.4 15.6



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





#21

Isophorone

Concen: 20.082 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

ClientSampled :

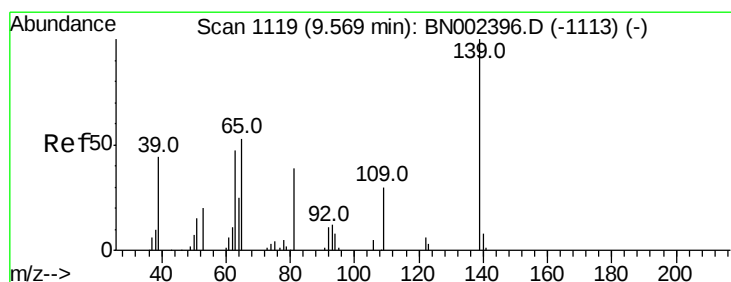
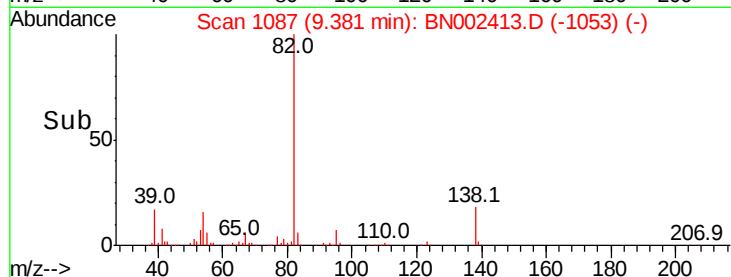
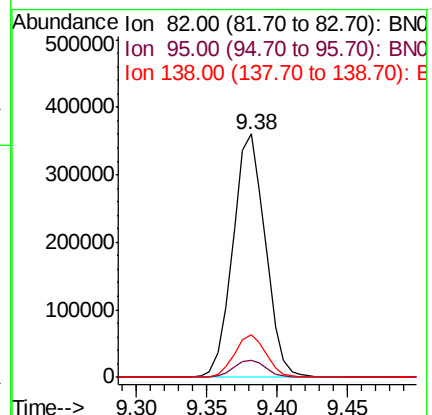
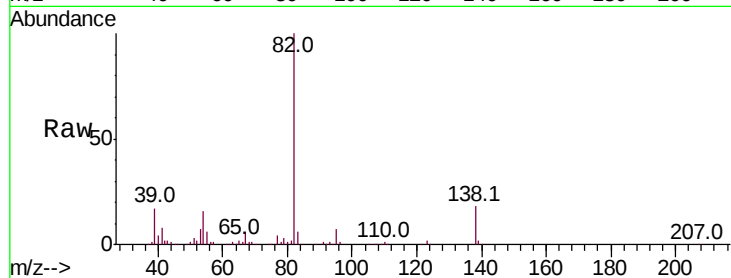
Tot Ion: 82 Resp: 576390

Ion Ratio Lower Upper

82 100

95 7.0 6.4 9.6

138 17.6 14.9 22.3



#23

2-Nitrophenol

Concen: 19.285 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

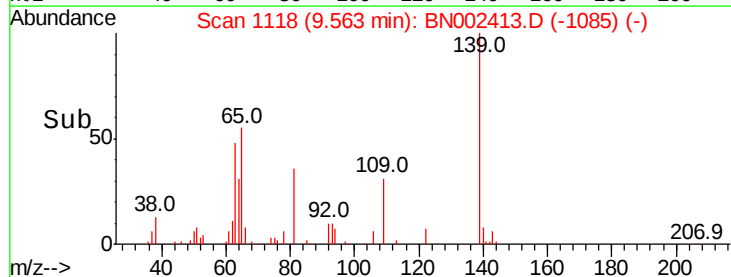
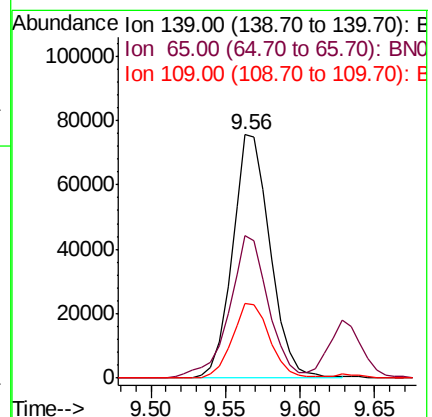
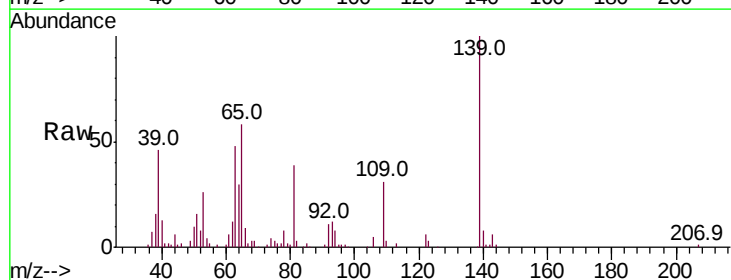
Tgt Ion: 139 Resp: 132617

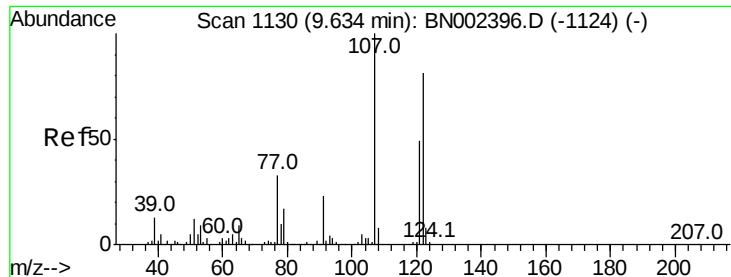
Ion Ratio Lower Upper

139 100

65 58.3 36.3 54.5#

109 30.8 26.4 39.6

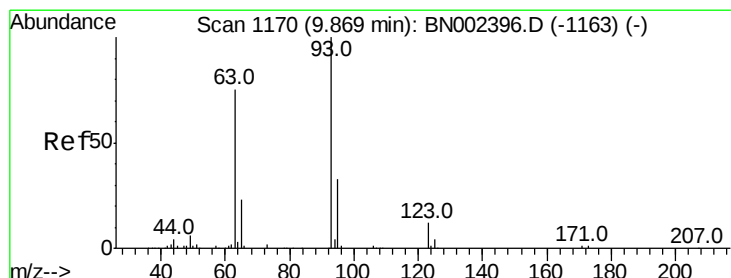
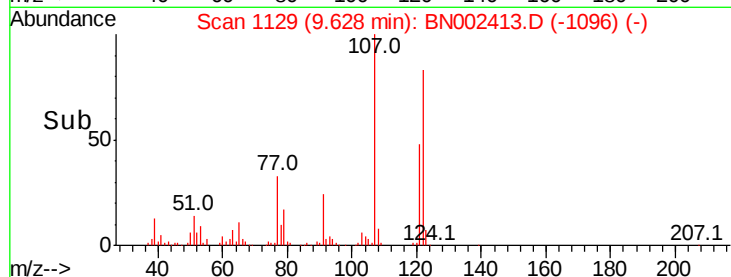
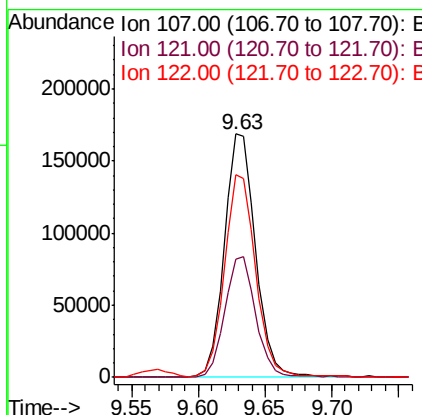
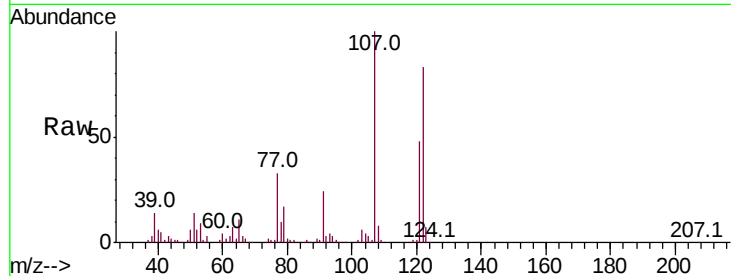




#24
 2,4-Dimethylphenol
 Concen: 19.633 ng/ul
 RT: 9.63 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

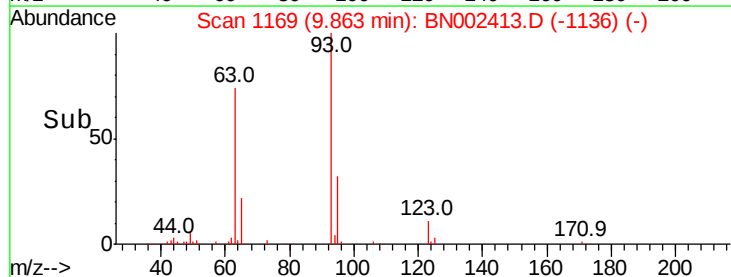
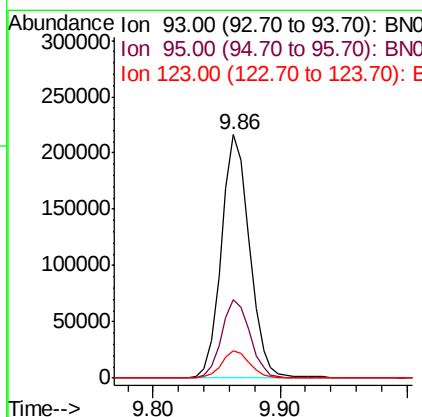
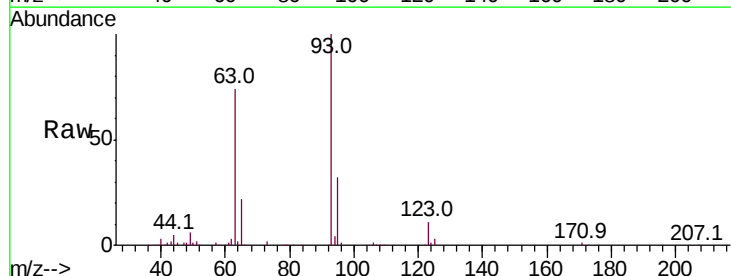
Instrument :
 BNA_N
 ClientSampleId :

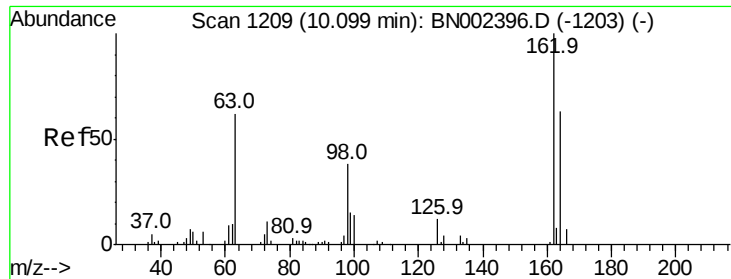
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.5	40.6	61.0
122	83.2	67.8	101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.737 ng/ul
 RT: 9.86 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	11.4	9.8	14.8

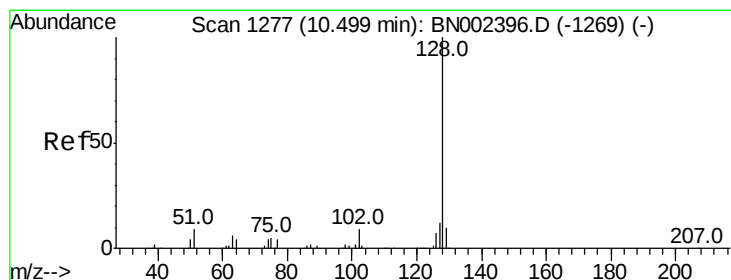
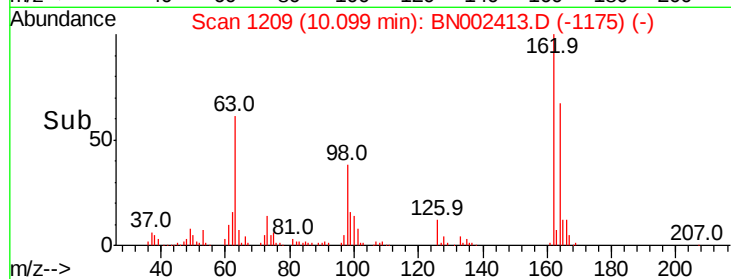
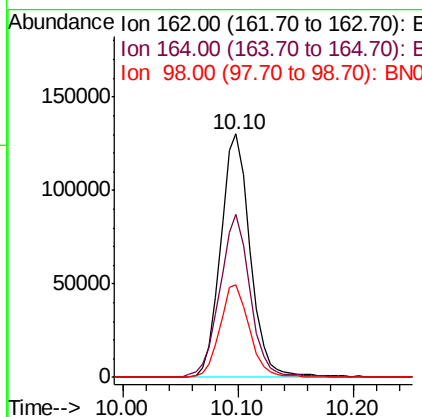
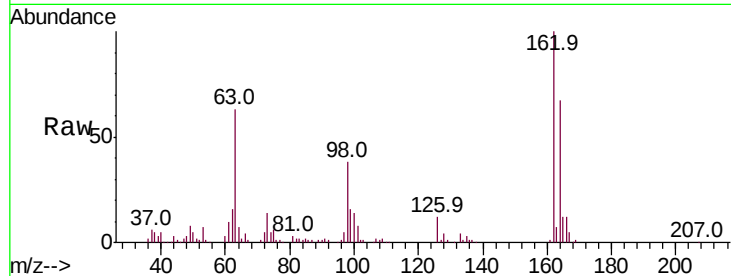




#27
 2,4-Dichlorophenol
 Concen: 19.871 ng/ul
 RT: 10.10 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

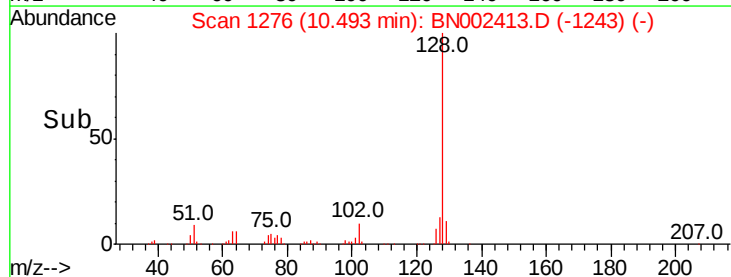
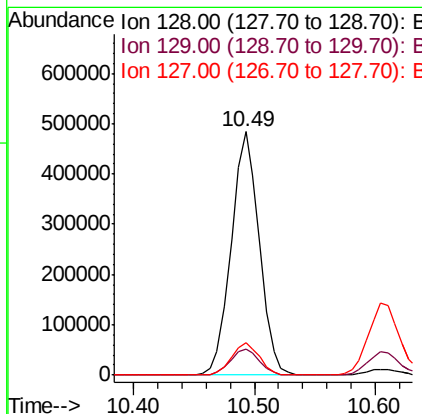
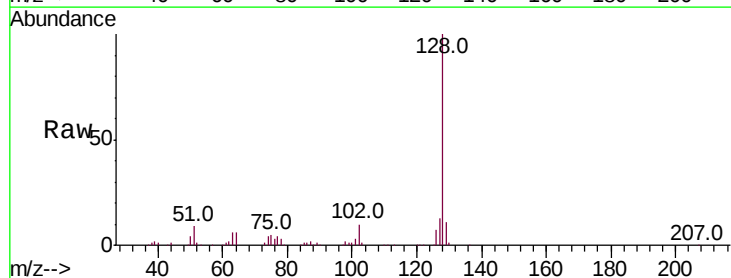
Instrument :
 BNA_N
 ClientSampleId :

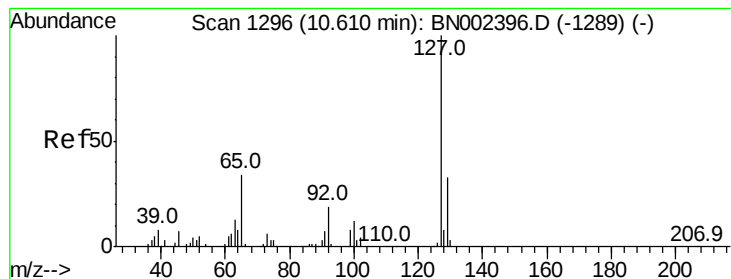
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.1	78.1
98	38.0	28.4	42.6



#28
 Naphthalene
 Concen: 19.440 ng/ul
 RT: 10.49 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.5	15.7





#30

4-Chloroaniline

Concen: 19.804 ng/ul

RT: 10.60 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

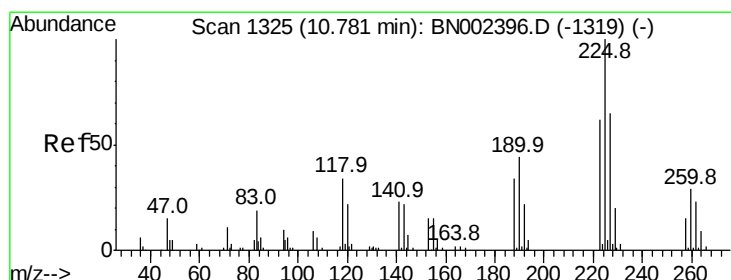
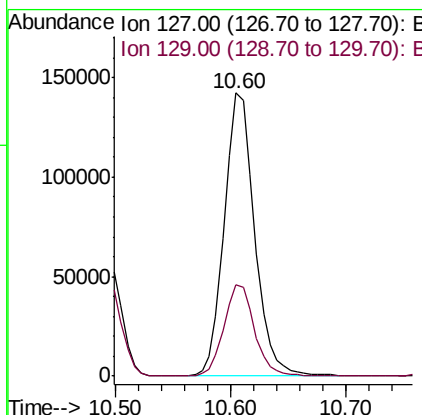
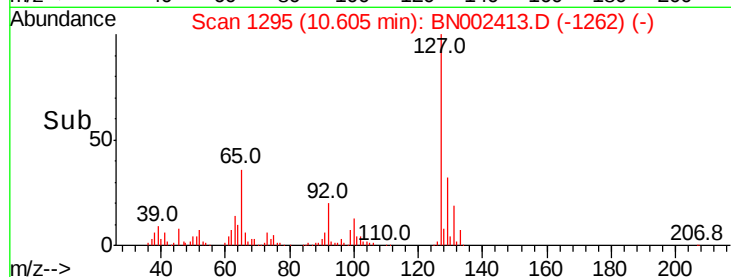
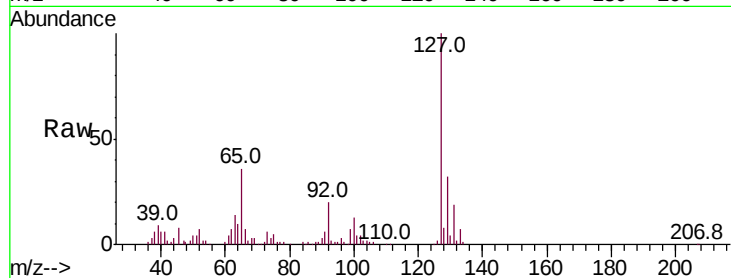
ClientSampleId :

Tot Ion:127 Resp: 260193

Ion Ratio Lower Upper

127 100

129 32.3 25.4 38.2



#31

Hexachlorobutadiene

Concen: 19.493 ng/ul

RT: 10.78 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

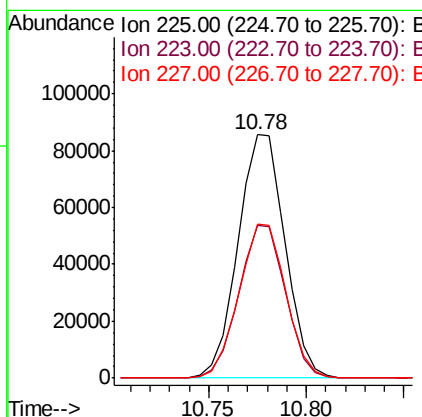
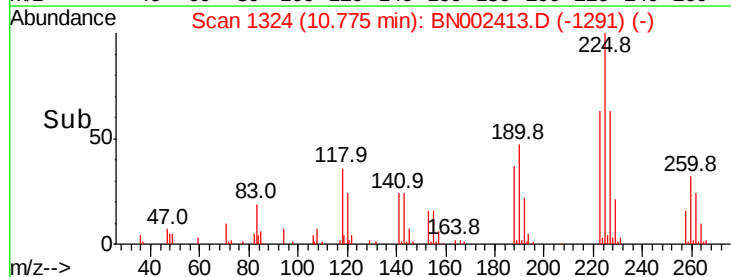
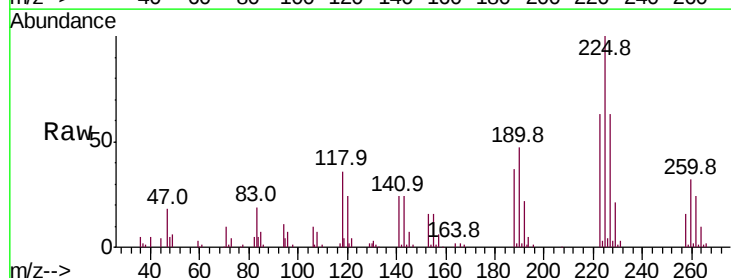
Tgt Ion:225 Resp: 142842

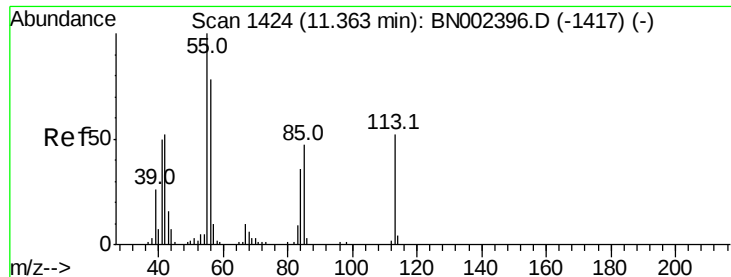
Ion Ratio Lower Upper

225 100

223 62.8 51.4 77.2

227 63.4 50.7 76.1





#32

Caprolactam

Concen: 19.412 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

ClientSampled :

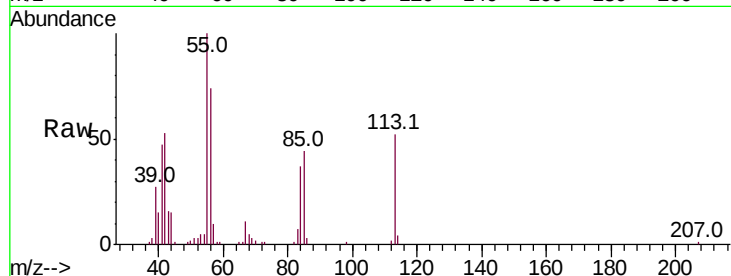
Tot Ion:113 Resp: 84890

Ion Ratio Lower Upper

113 100

55 193.8 101.9 152.9#

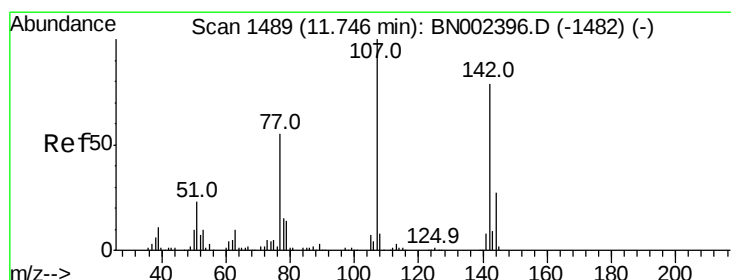
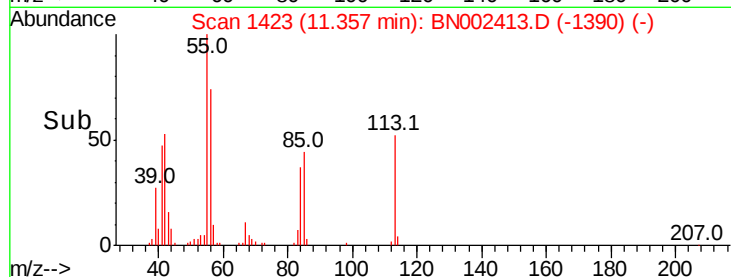
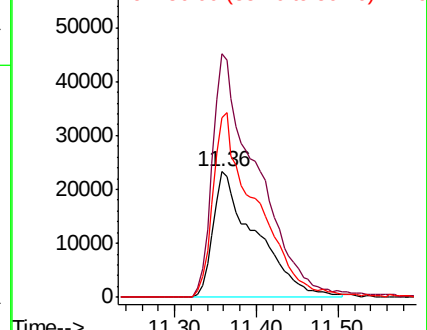
56 143.3 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 20.242 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

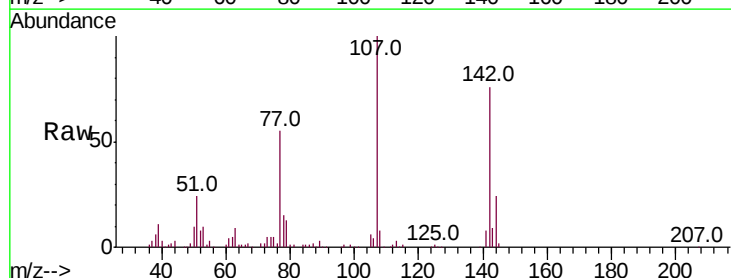
Tgt Ion:107 Resp: 271150

Ion Ratio Lower Upper

107 100

144 24.0 20.4 30.6

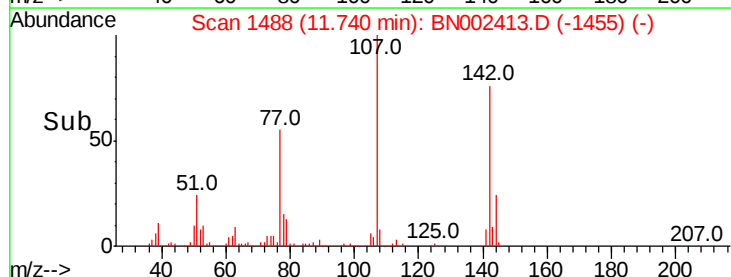
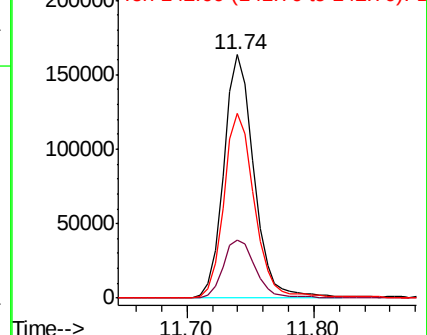
142 76.0 62.5 93.7

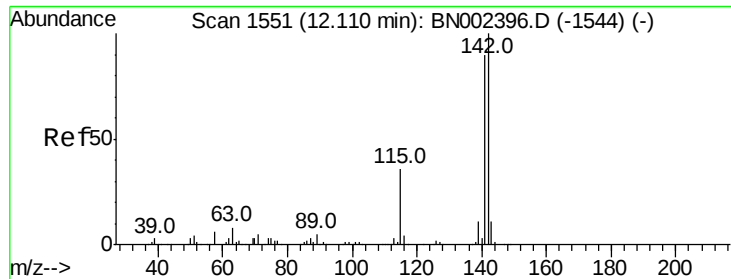


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

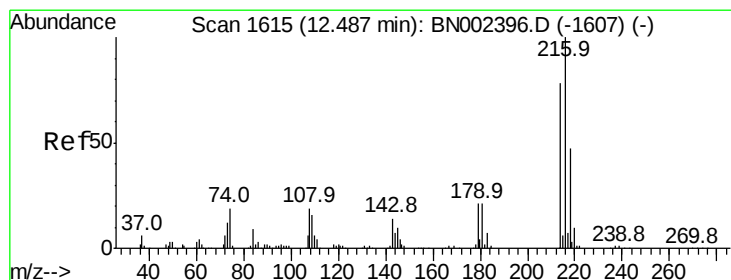
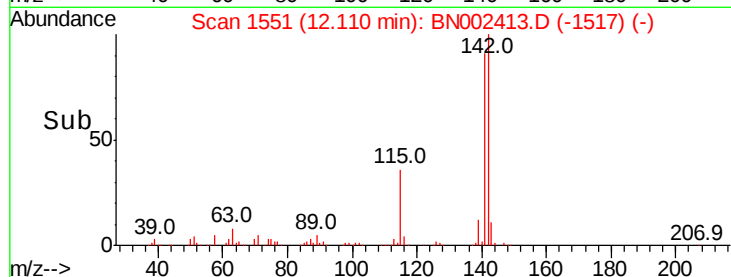
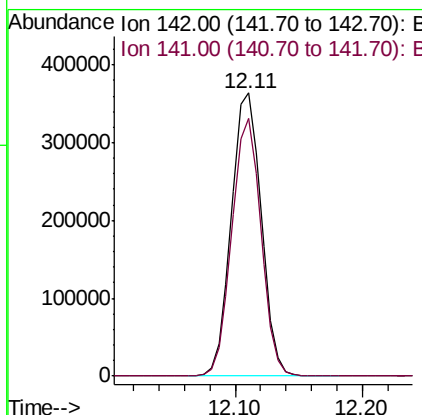
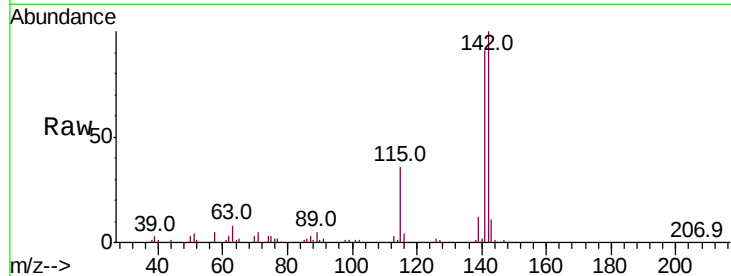




#34
 2-Methylnaphthalene
 Concen: 20.000 ng/ul
 RT: 12.11 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

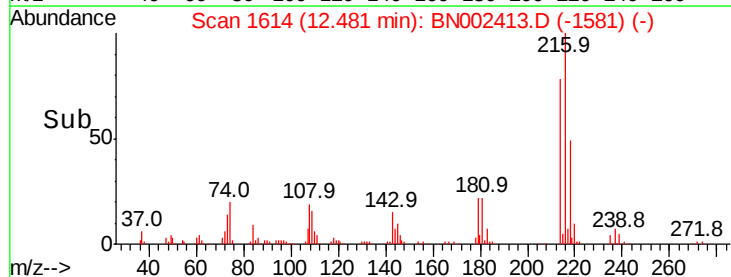
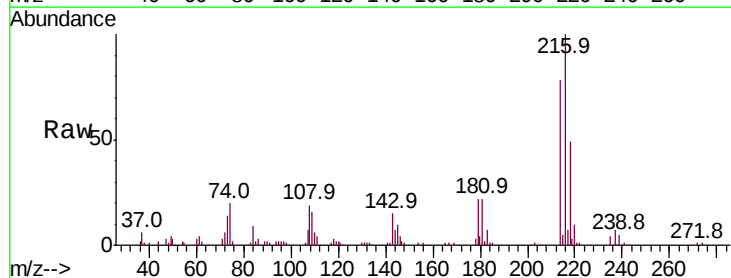
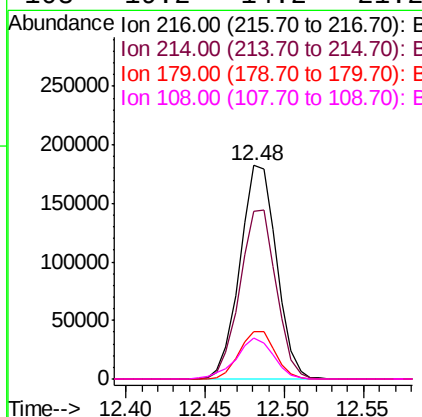
Instrument :
 BNA_N
 ClientSampleId :

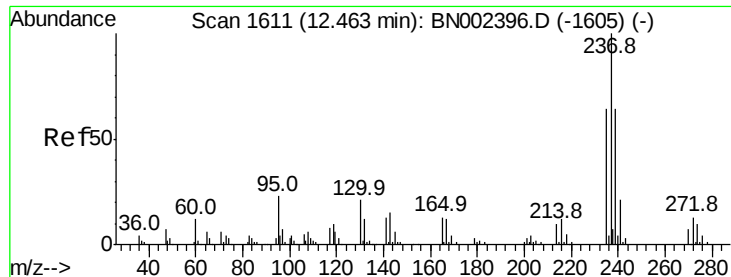
Tot Ion:142 Resp: 593586
 Ion Ratio Lower Upper
 142 100
 141 90.9 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.438 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Tgt Ion:216 Resp: 292768
 Ion Ratio Lower Upper
 216 100
 214 78.3 62.5 93.7
 179 22.2 18.2 27.2
 108 19.2 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 16.786 ng/ul

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

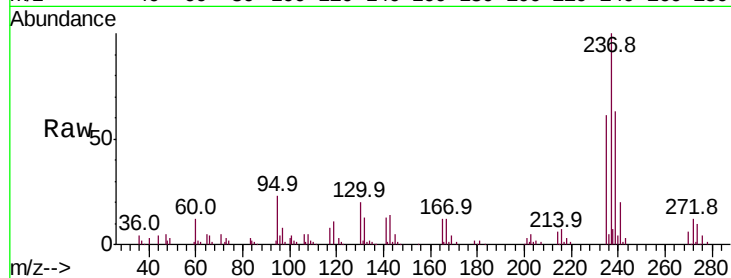
Instrument :

BNA_N

ClientSampleId :

Tot Ion:237 Resp: 153577

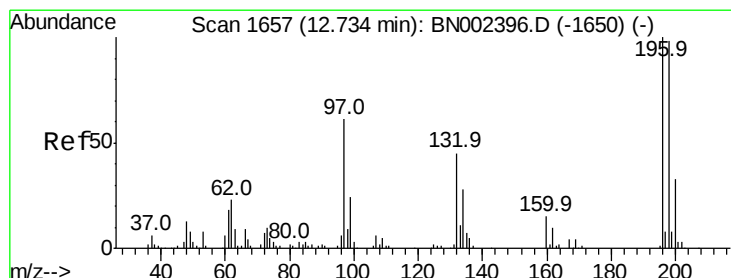
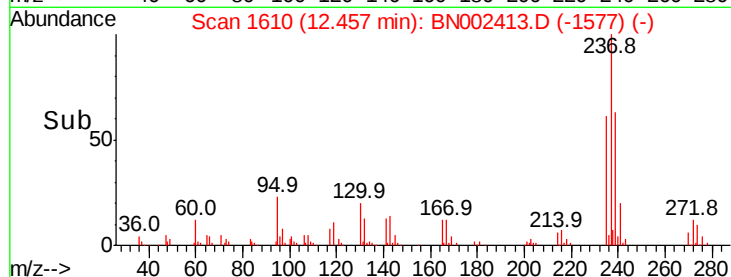
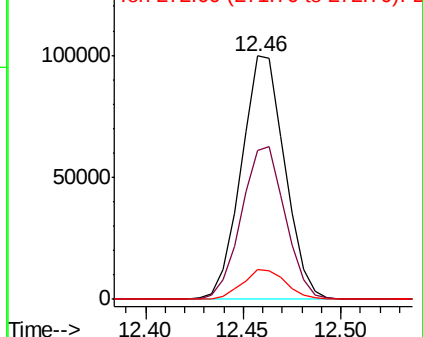
Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.4	75.6
272	12.5	9.6	14.4



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: 19.444 ng/ul

RT: 12.73 min Scan# 1656

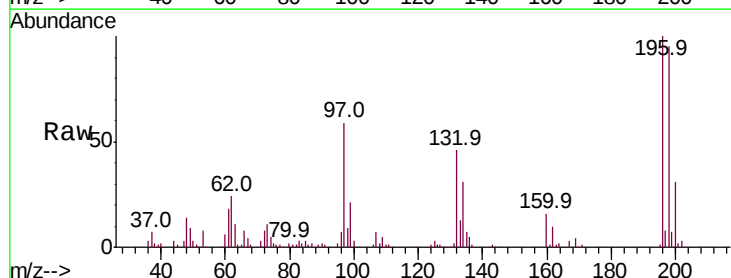
Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Tgt Ion:196 Resp: 188574

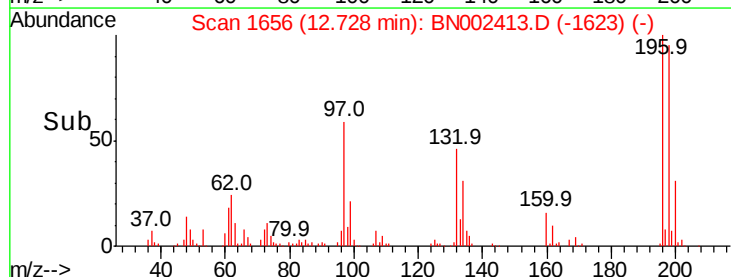
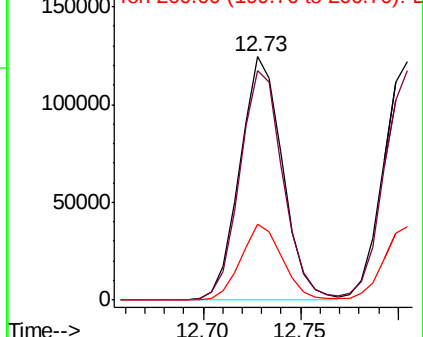
Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.6	114.8
200	31.3	24.7	37.1

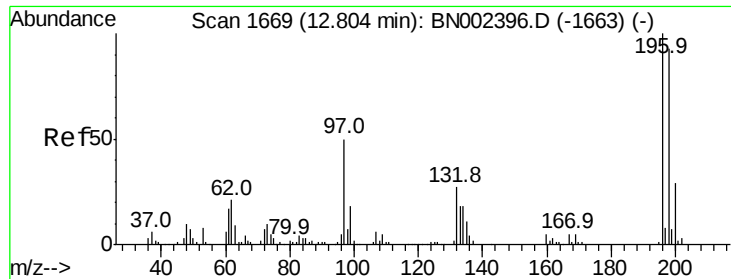


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

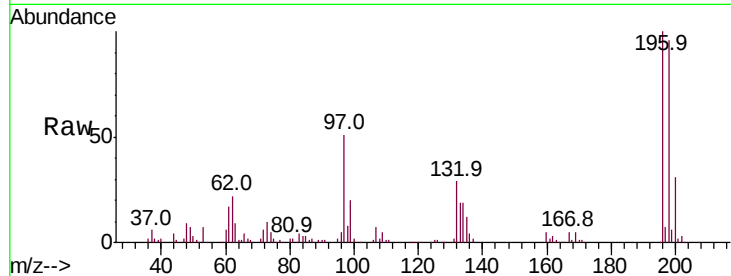




#39
 2,4,5-Trichlorophenol
 Concen: 19.203 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.9	115.3
200	30.8	25.0	37.4

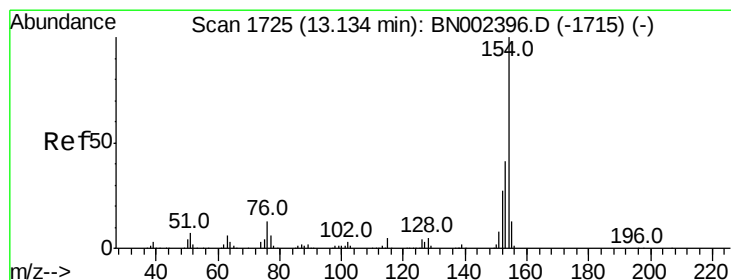
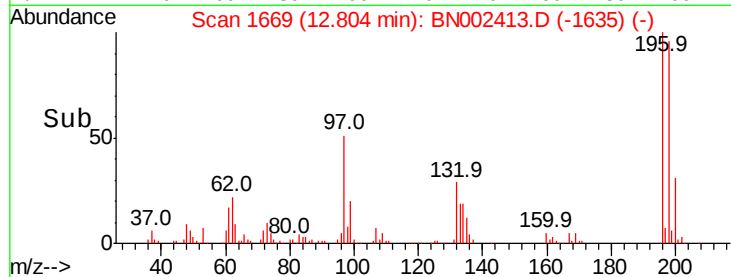
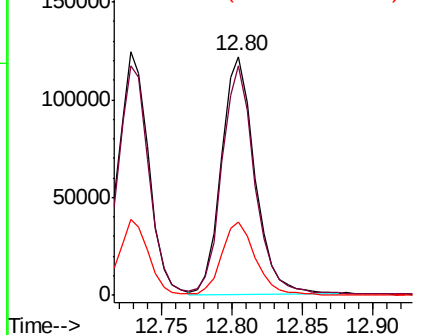


Abundance

Ion 196.00 (195.70 to 196.70): E

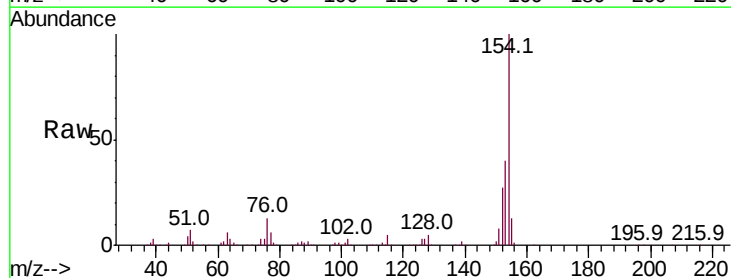
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.608 ng/ul
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.1	48.1
76	12.6	9.5	14.3

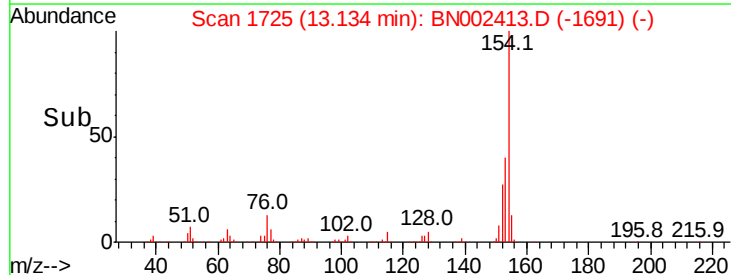
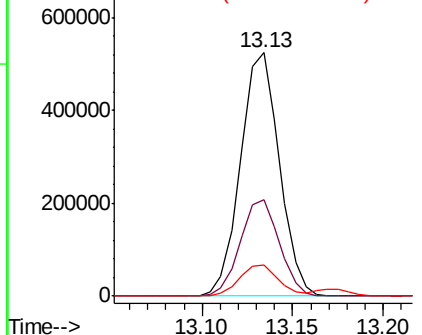


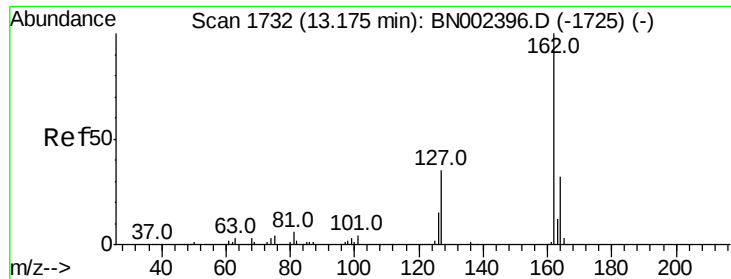
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

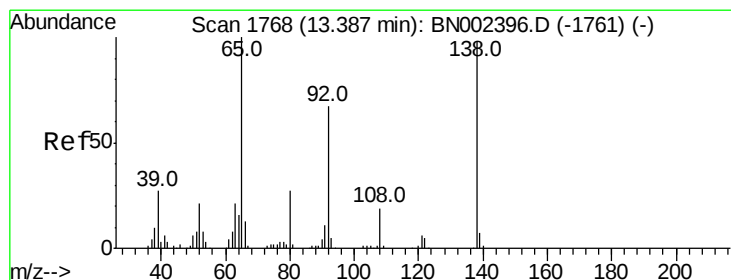
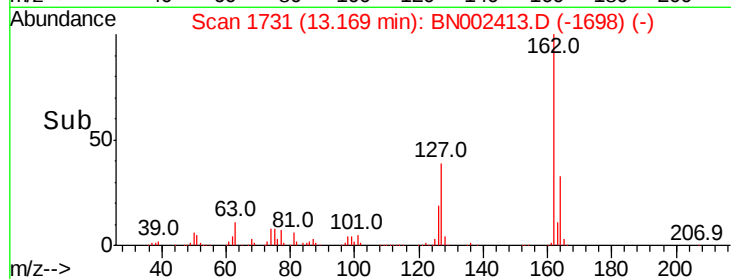
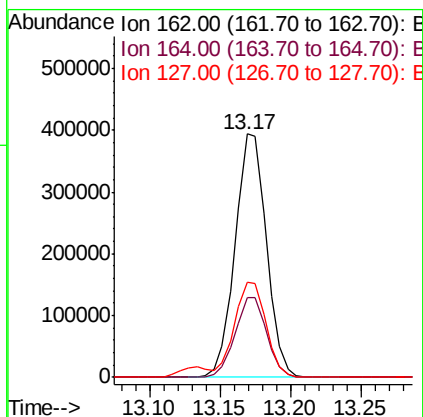
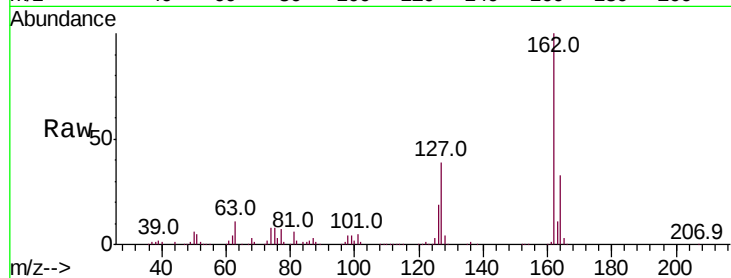




#41
2-Chloronaphthalene
Concen: 19.669 ng/ul
RT: 13.17 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

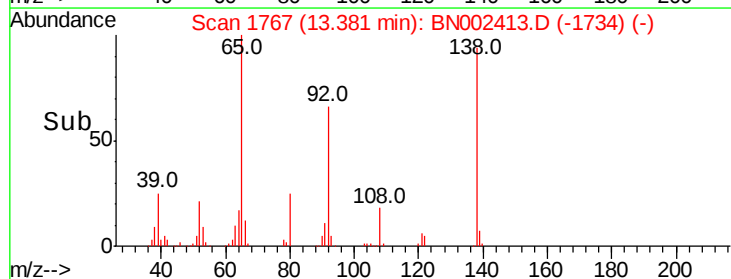
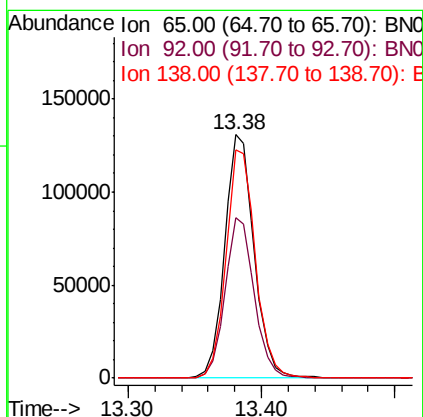
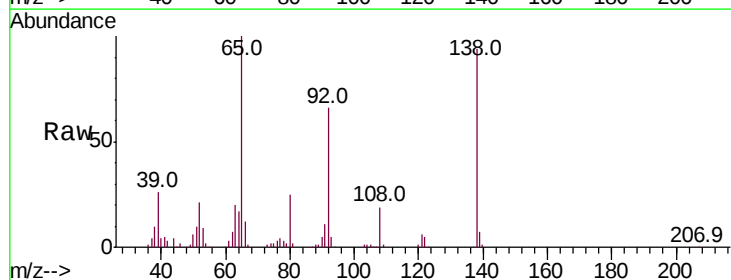
Instrument :
BNA_N
ClientSampled :

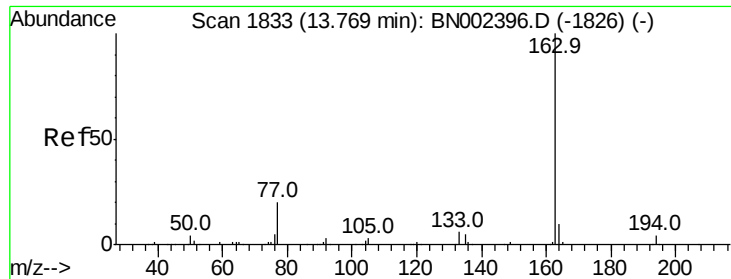
Tot Ion:162 Resp: 610310
Ion Ratio Lower Upper
162 100
164 32.5 25.9 38.9
127 38.9 34.1 51.1



#42
2-Nitroaniline
Concen: 20.404 ng/ul
RT: 13.38 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

Tgt Ion: 65 Resp: 201647
Ion Ratio Lower Upper
65 100
92 65.9 60.4 90.6
138 93.7 99.8 149.6#





#44

Dimethylphthalate

Concen: 19.561 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

ClientSampleId :

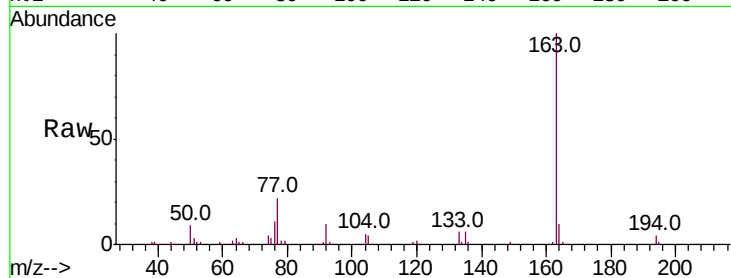
Tot Ion:163 Resp: 790795

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

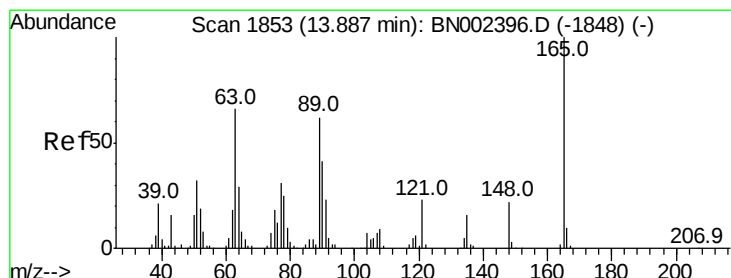
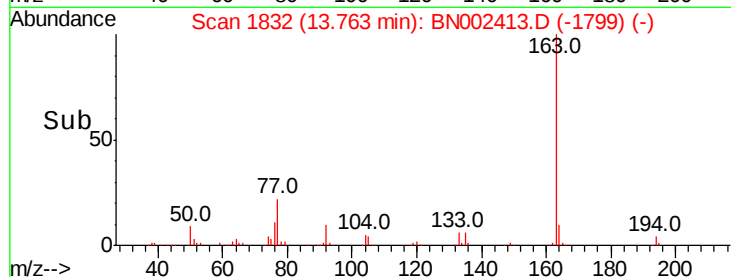
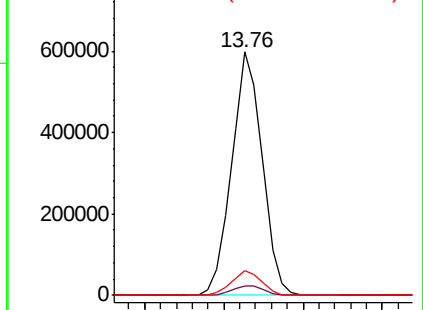
164 10.0 7.8 11.8



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: 19.873 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

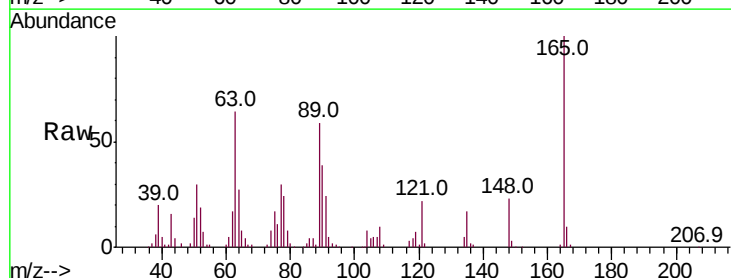
Tgt Ion:165 Resp: 162316

Ion Ratio Lower Upper

165 100

89 59.2 42.4 63.6

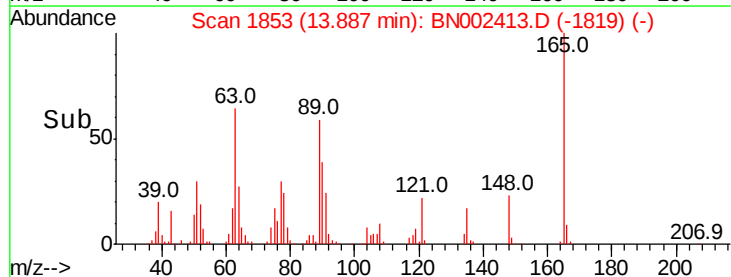
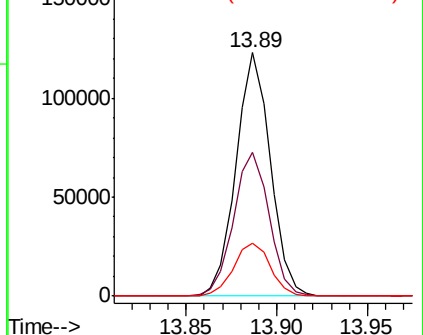
121 21.9 16.6 24.8

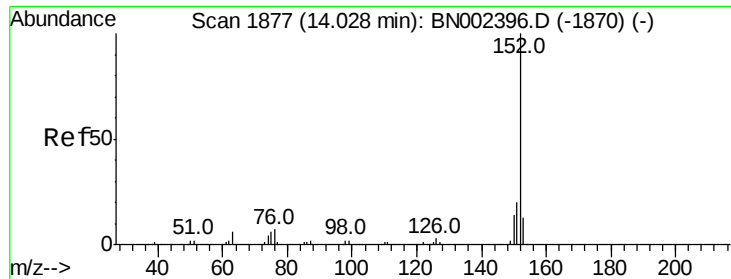


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.864 ng/ul

RT: 14.02 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

ClientSampled :

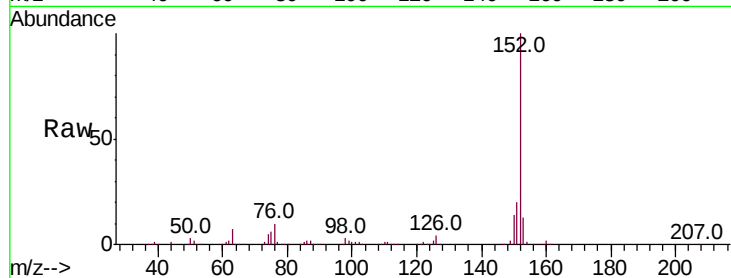
Tot Ion:152 Resp: 956317

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

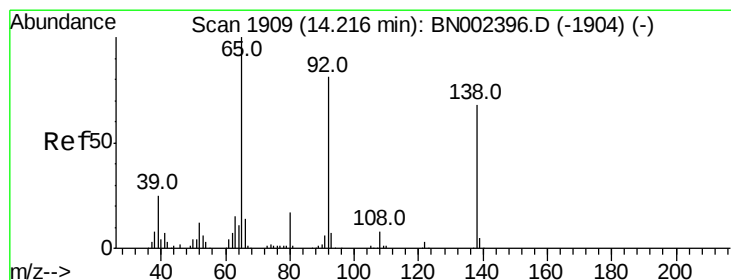
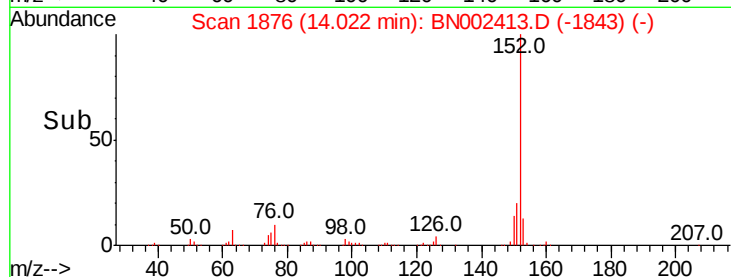
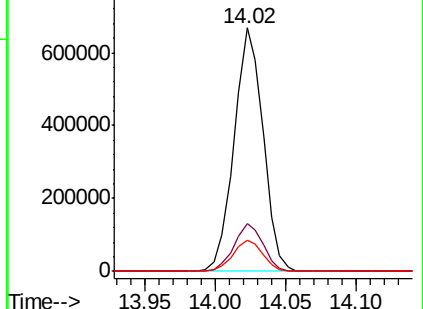
153 13.0 10.5 15.7



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: 19.437 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

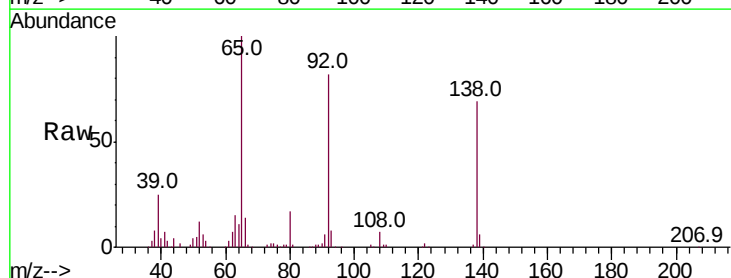
Tgt Ion:138 Resp: 151047

Ion Ratio Lower Upper

138 100

108 10.7 8.7 13.1

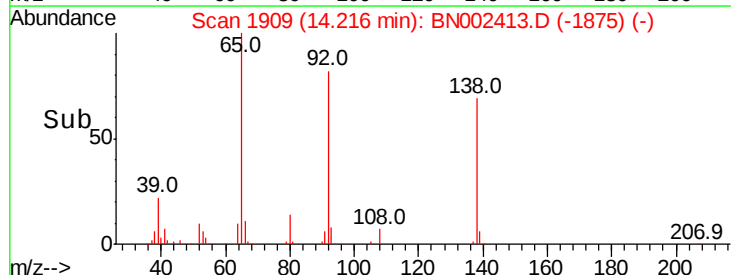
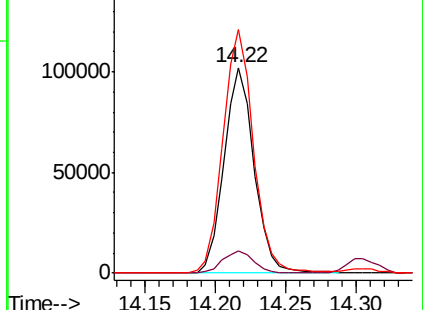
92 118.5 88.2 132.4

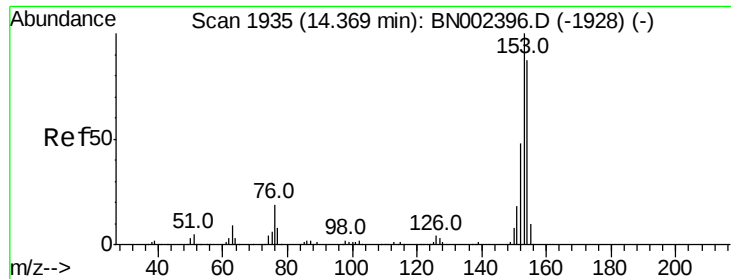


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 19.672 ng/ul

RT: 14.37 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

ClientSampleId :

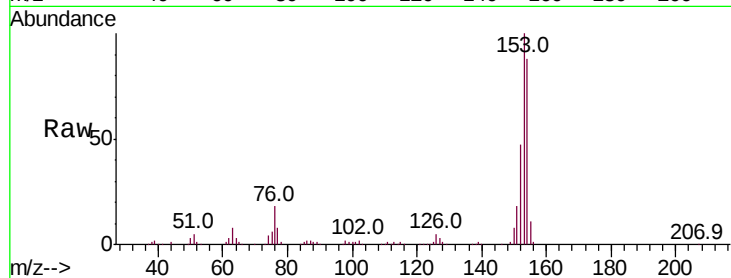
Tot Ion:153 Resp: 668090

Ion Ratio Lower Upper

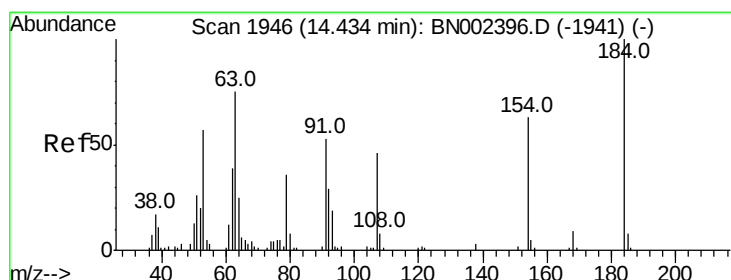
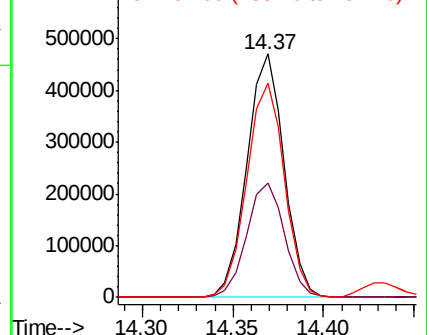
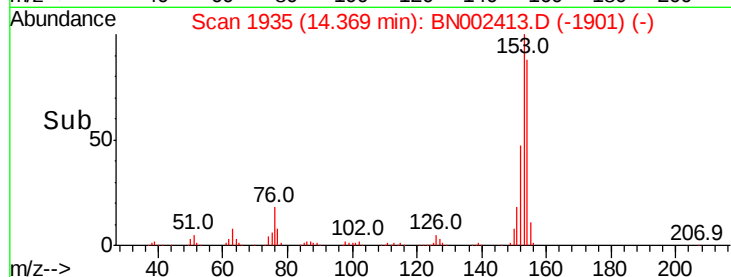
153 100

152 47.1 38.3 57.5

154 88.1 71.8 107.8



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: 15.165 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

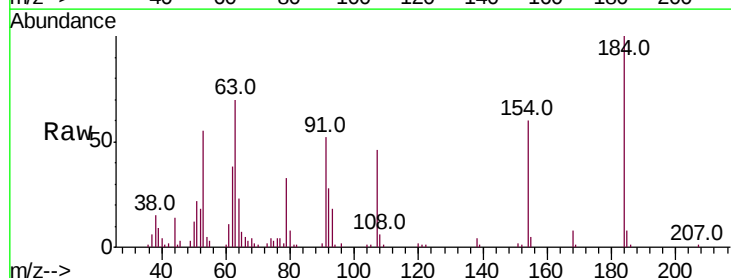
Tgt Ion:184 Resp: 74105

Ion Ratio Lower Upper

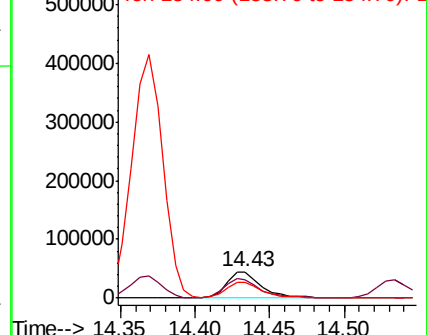
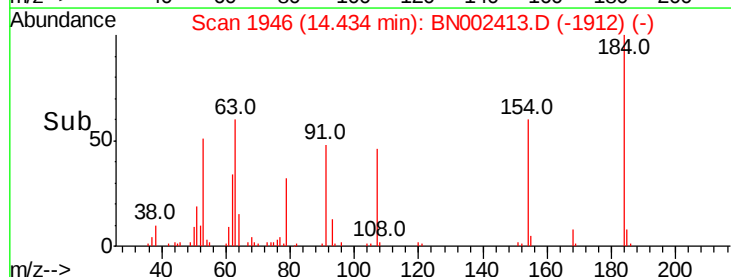
184 100

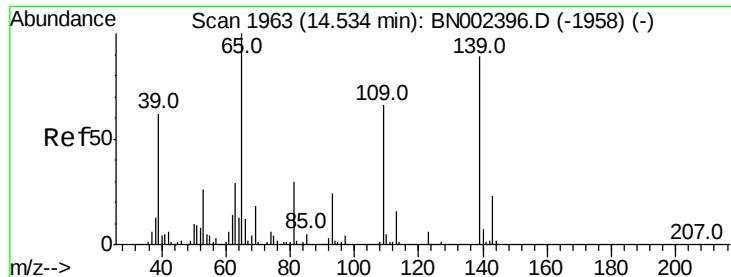
63 69.8 76.0 114.0#

154 60.4 300.0 450.0#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.433 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

ClientSampleId :

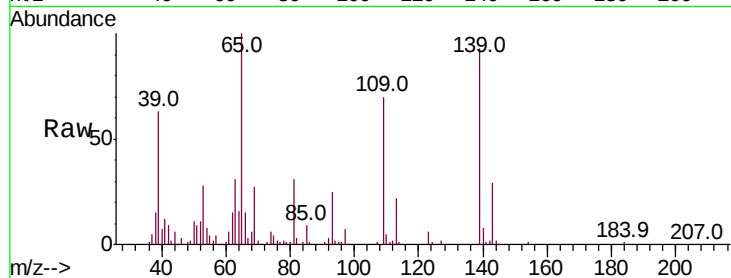
Tot Ion:109 Resp: 108858

Ion Ratio Lower Upper

109 100

139 133.0 103.7 155.5

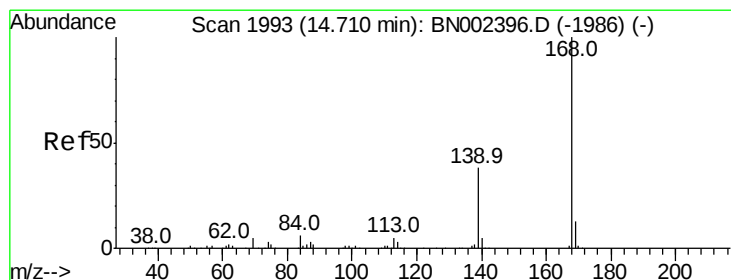
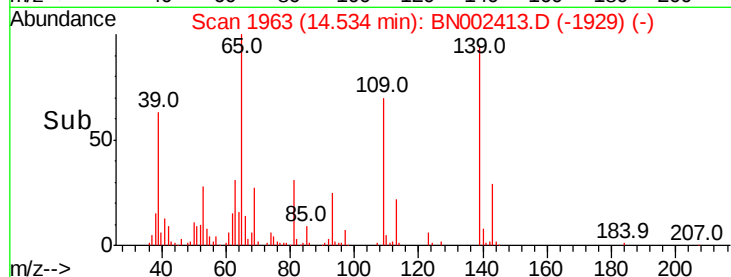
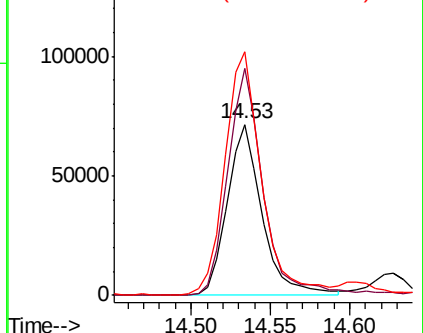
65 142.5 89.4 134.2#



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: 19.924 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BN002413.D

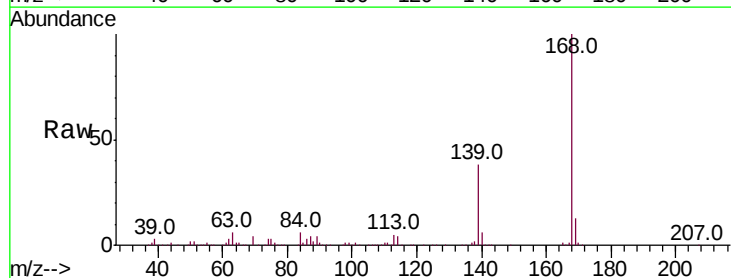
Acq: 20 Aug 2018 09:36

Tgt Ion:168 Resp: 954576

Ion Ratio Lower Upper

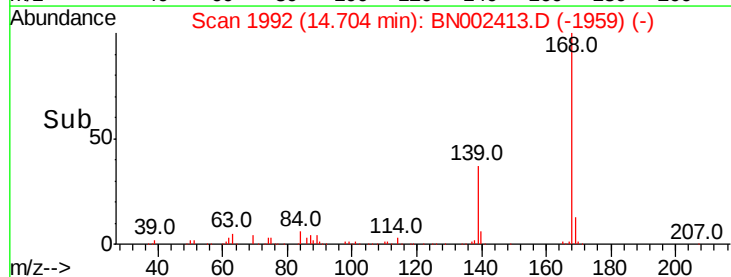
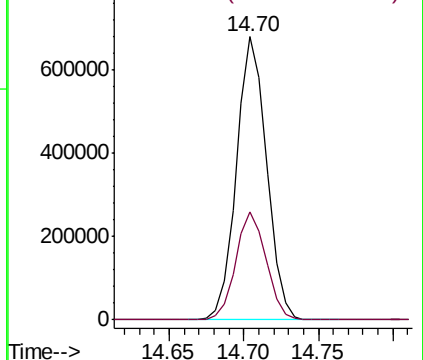
168 100

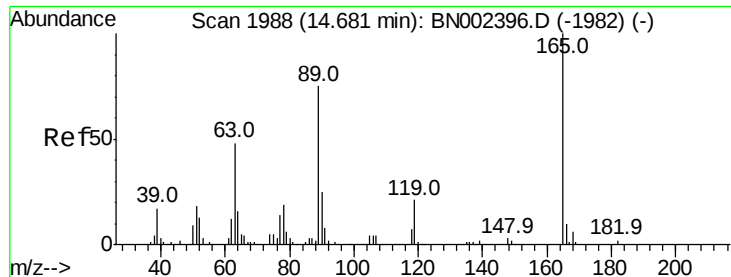
139 38.2 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

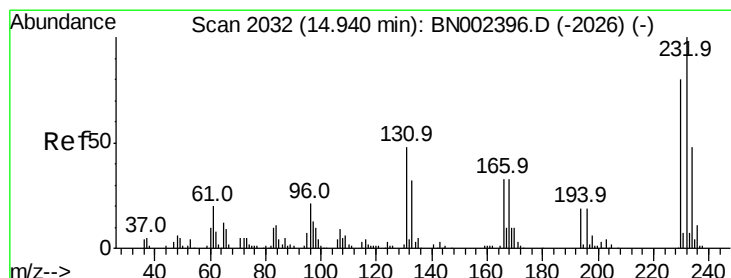
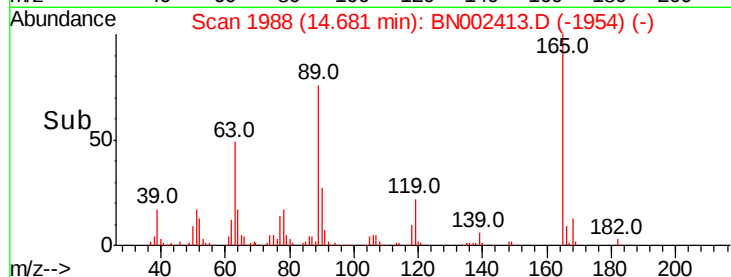
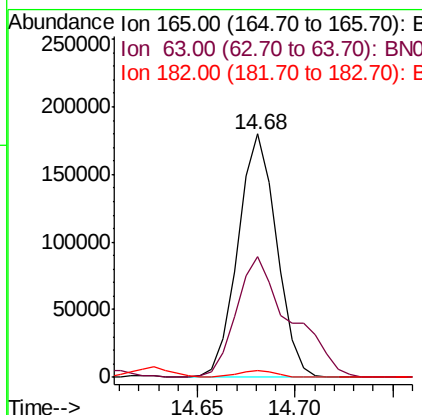
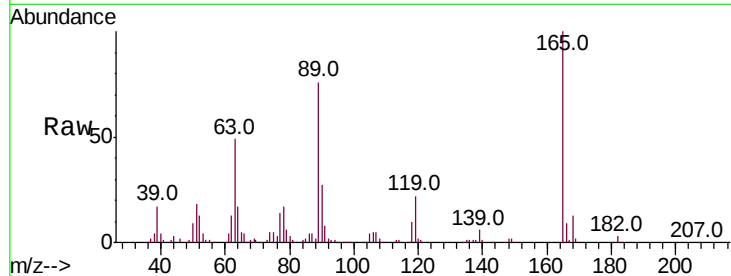




#54
 2,4-Dinitrotoluene
 Concen: 20.133 ng/ul
 RT: 14.68 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

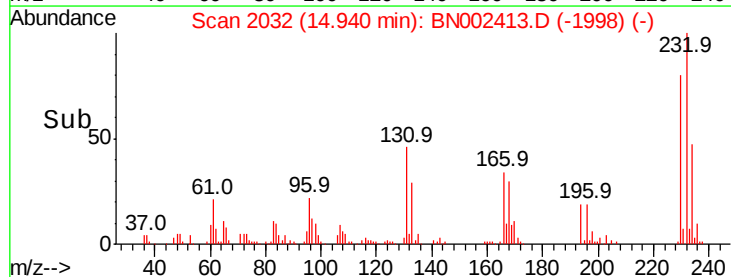
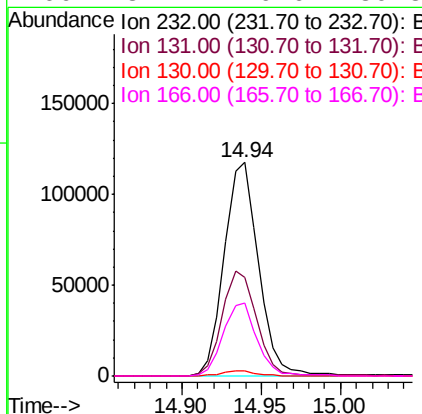
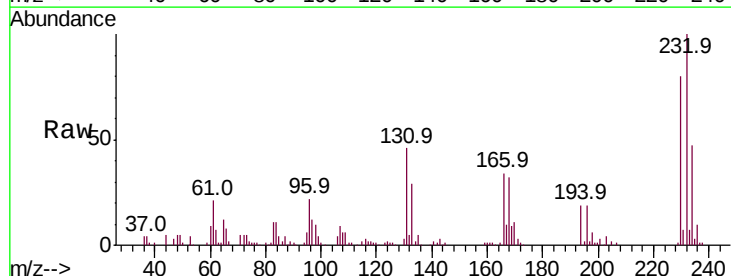
Instrument :
 BNA_N
 ClientSampled :

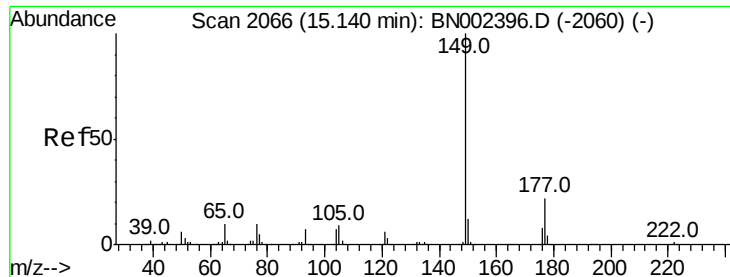
Tot Ion:165 Resp: 247928
 Ion Ratio Lower Upper
 165 100
 63 49.4 29.8 44.6#
 182 3.0 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.572 ng/ul
 RT: 14.94 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Tgt Ion:232 Resp: 177352
 Ion Ratio Lower Upper
 232 100
 131 46.4 39.4 59.2
 130 2.6 2.2 3.2
 166 34.2 26.6 39.8

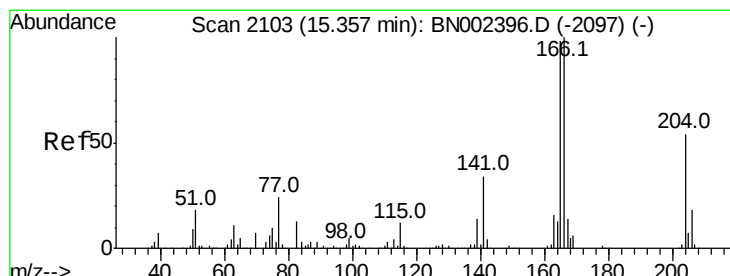
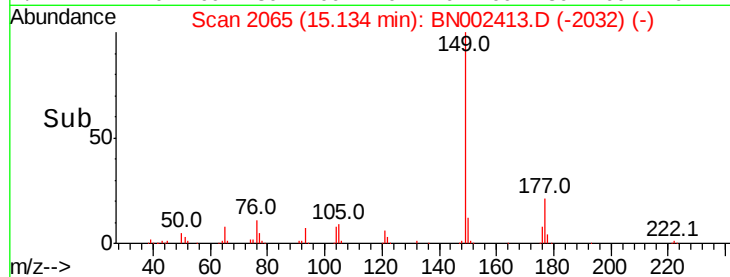
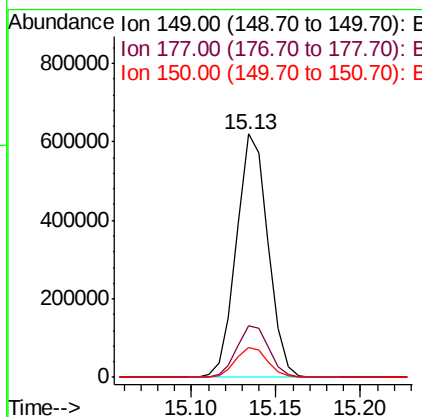
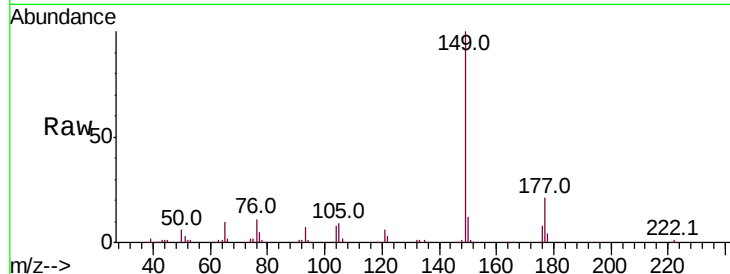




#56
 Diethylphthalate
 Concen: 19.636 ng/ul
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

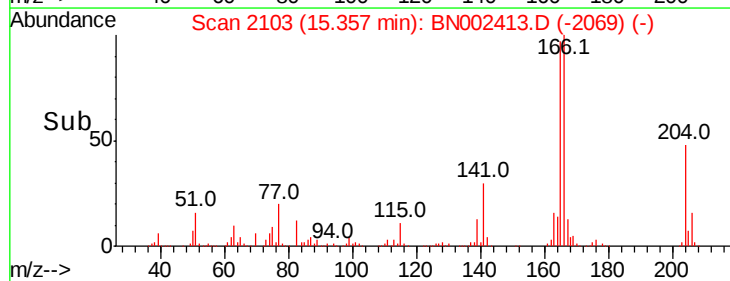
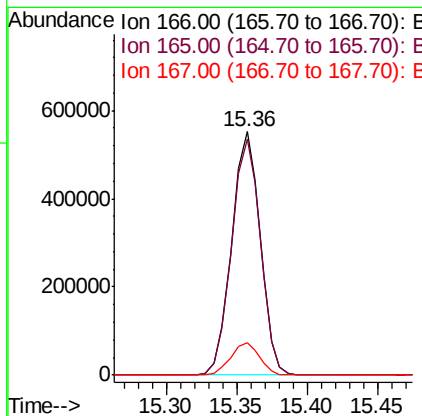
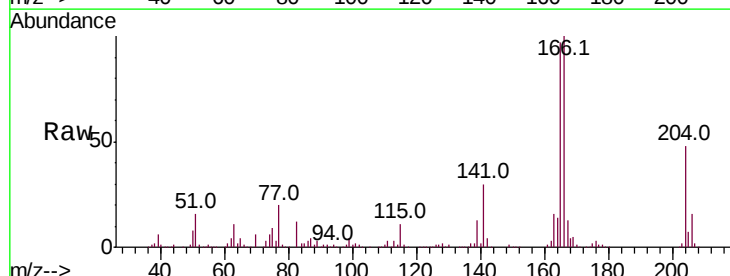
Instrument :
 BNA_N
 ClientSampleId :

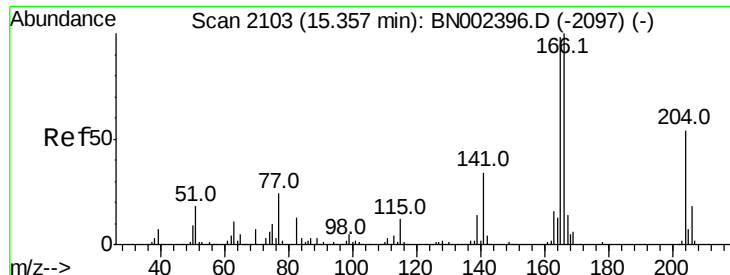
Tot Ion:	149	Resp:	809902
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.4	26.2
150	12.5	10.0	15.0



#58
 Fluorene
 Concen: 19.844 ng/ul
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Tgt Ion:	166	Resp:	777876
Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.5	117.7
167	13.1	10.7	16.1

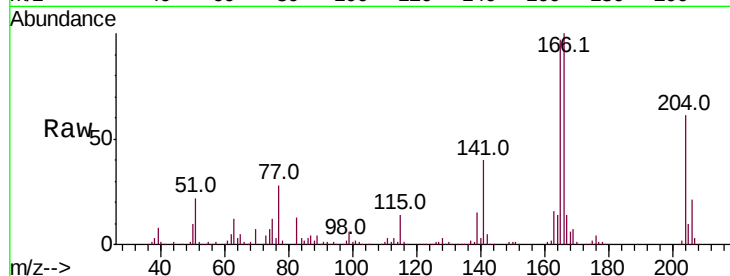




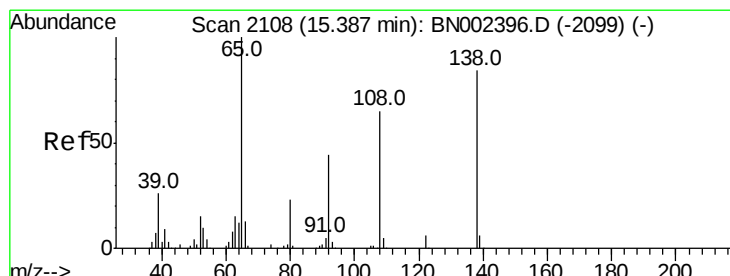
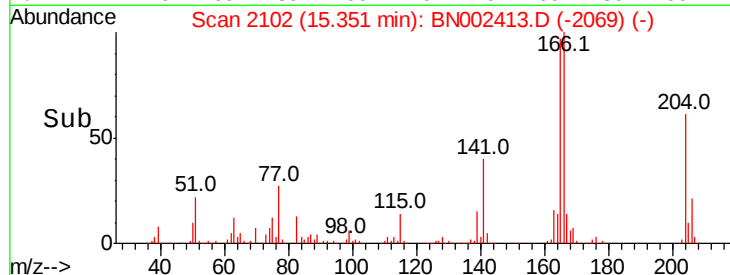
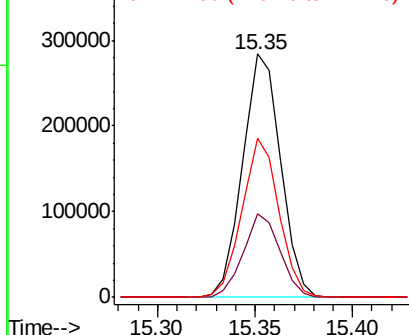
#59
 4-Chlorophenyl-phenylether
 Concen: 19.861 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:204 Resp: 384241
 Ion Ratio Lower Upper
 204 100
 206 34.1 26.2 39.4
 141 65.6 54.6 81.8

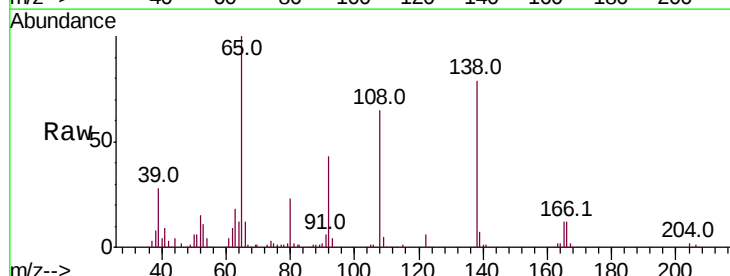


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

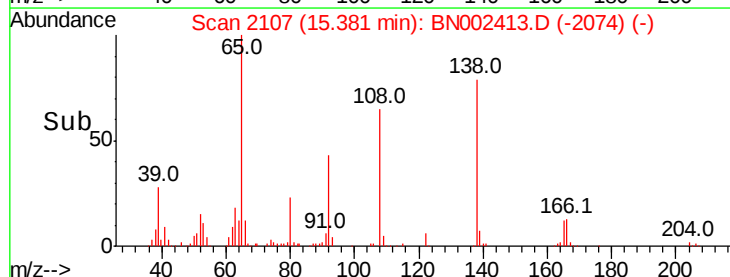
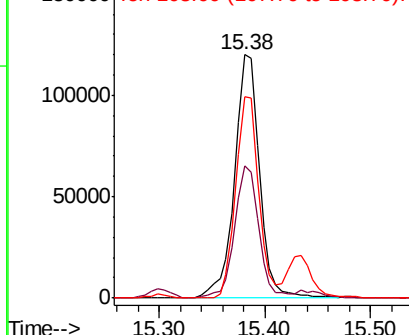


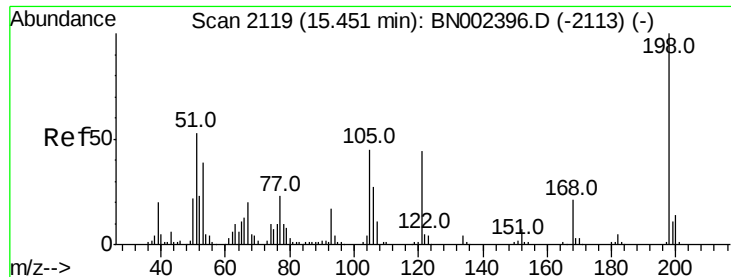
#60
 4-Nitroaniline
 Concen: 19.543 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Tgt Ion:138 Resp: 196269
 Ion Ratio Lower Upper
 138 100
 92 54.1 40.6 60.8
 108 82.6 67.0 100.6



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

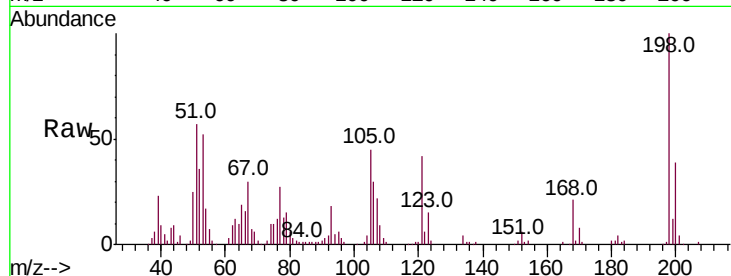




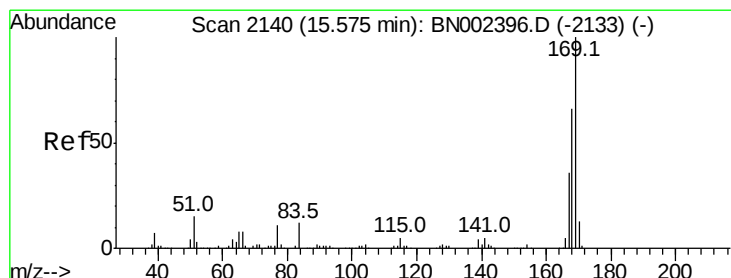
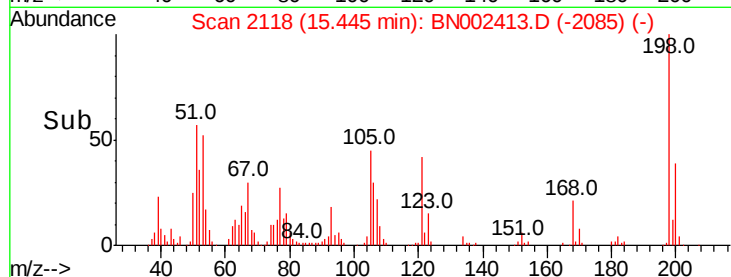
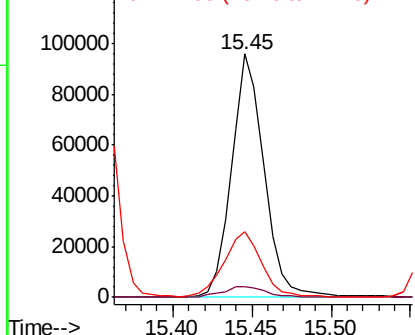
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.744 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 136004
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.1 4.7
 77 27.2 20.1 30.1

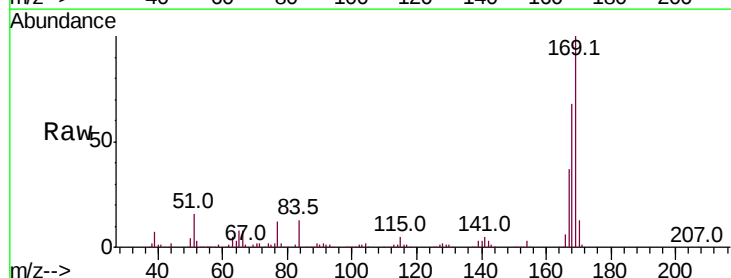


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

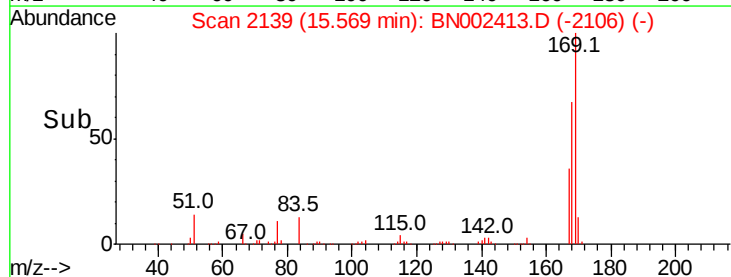
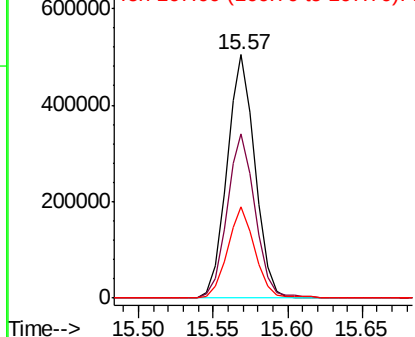


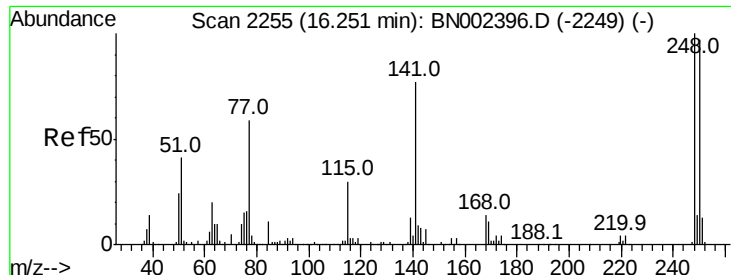
#64
 N-Nitrosodiphenylamine
 Concen: 19.431 ng/ul
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Tgt Ion:169 Resp: 662621
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.8 80.8
 167 37.3 29.3 43.9



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

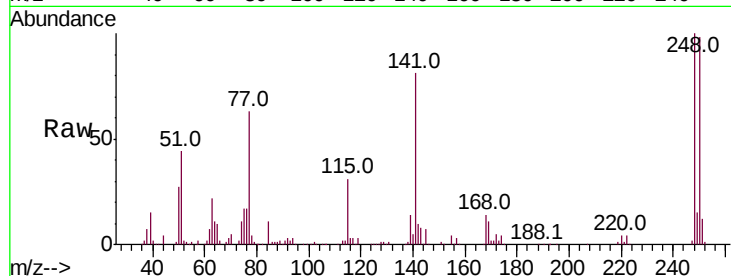




#65
4-Bromophenyl-phenylether
Concen: 19.966 ng/ul
RT: 16.25 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.7	118.1
141	81.0	72.2	108.2

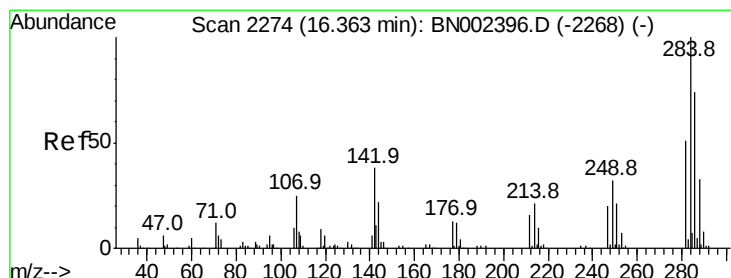
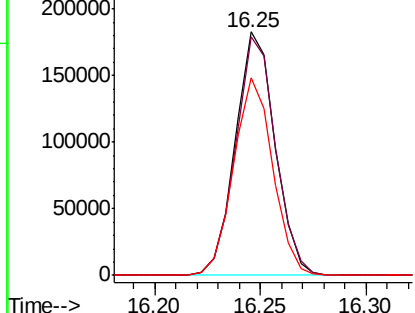
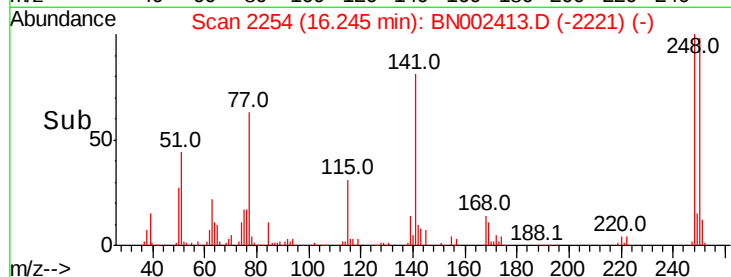


Abundance

Ion 248.00 (247.70 to 248.70): E

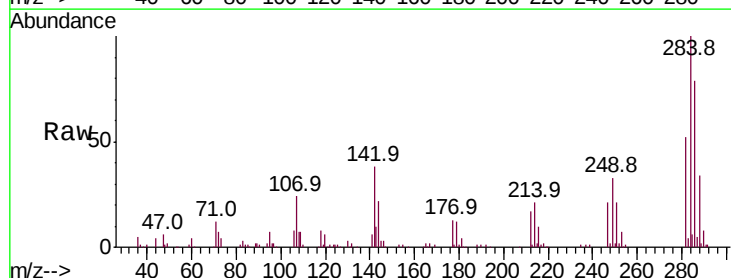
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 19.912 ng/ul
RT: 16.36 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.2	33.1	49.7
249	32.5	27.1	40.7

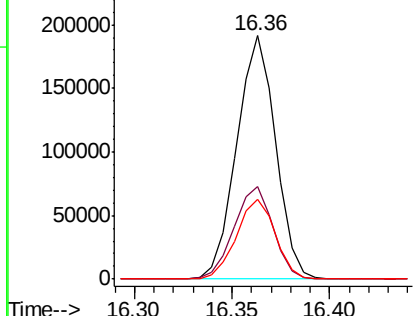
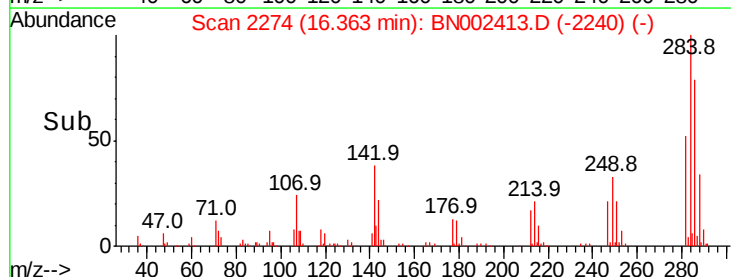


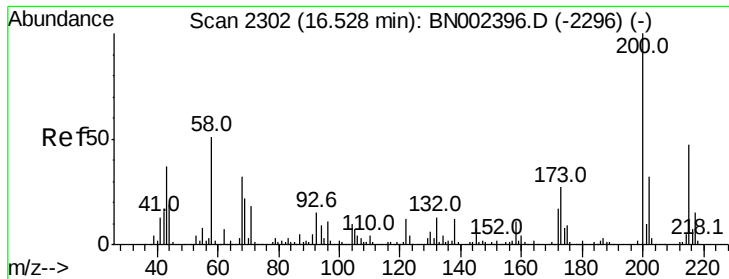
Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

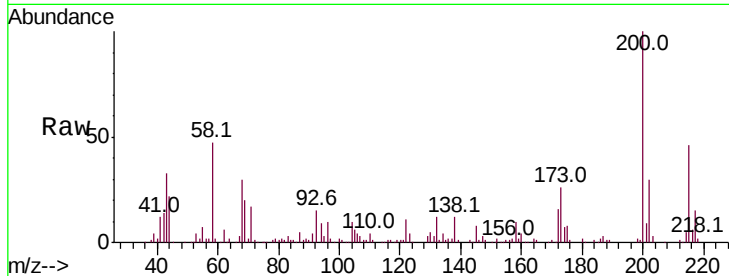




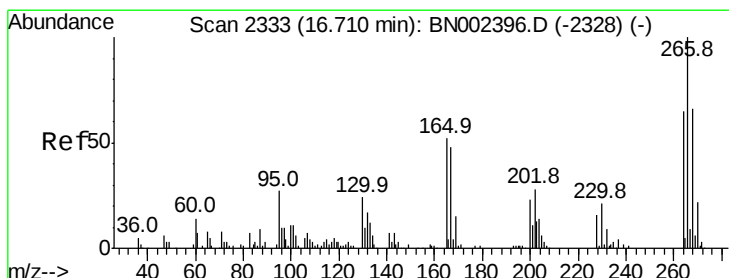
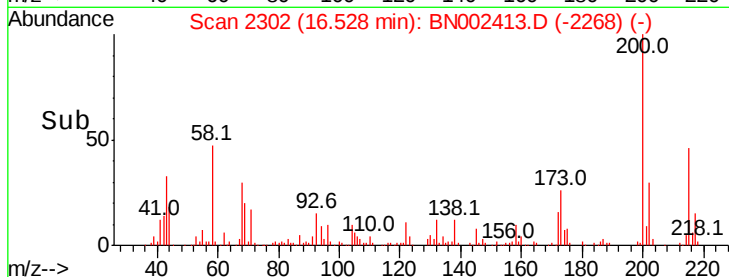
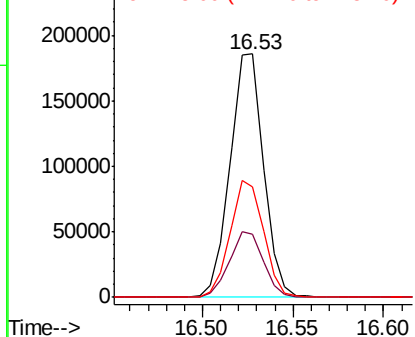
#67
 Atrazine
 Concen: 19.234 ng/ul
 RT: 16.53 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	21.6	32.4
215	45.6	37.0	55.4

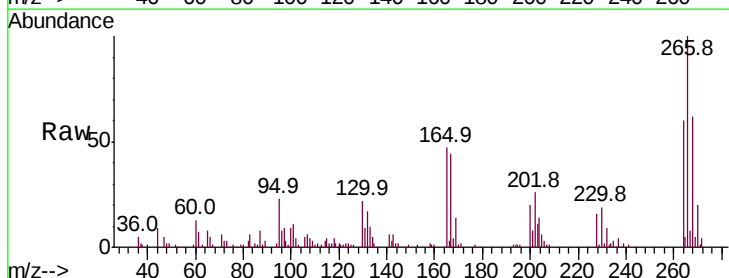


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

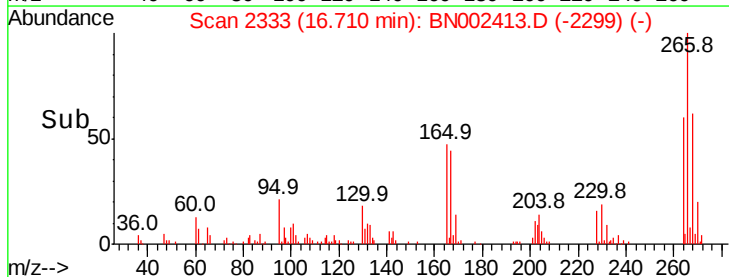
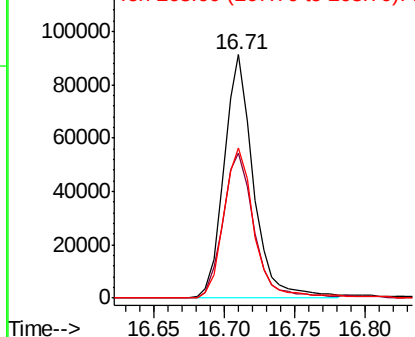


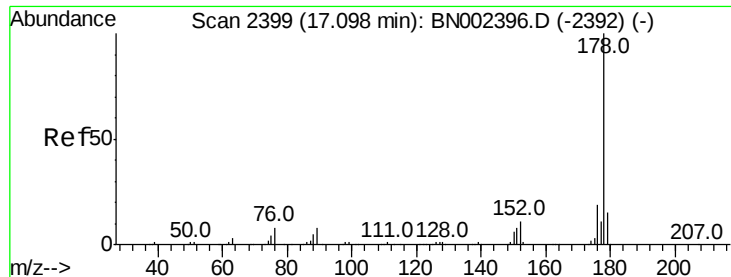
#68
 Pentachlorophenol
 Concen: 17.791 ng/ul
 RT: 16.71 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.6	50.5	75.7
268	61.7	50.9	76.3



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: 19.817 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

ClientSampleId :

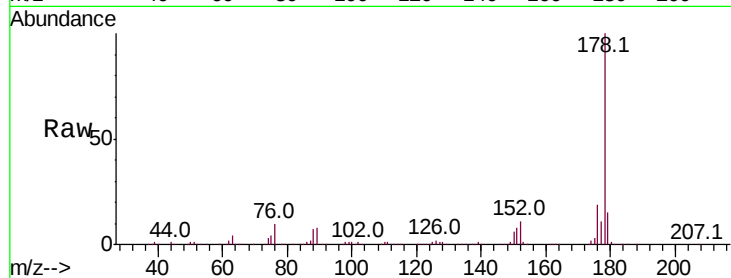
Tot Ion:178 Resp: 1274916

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

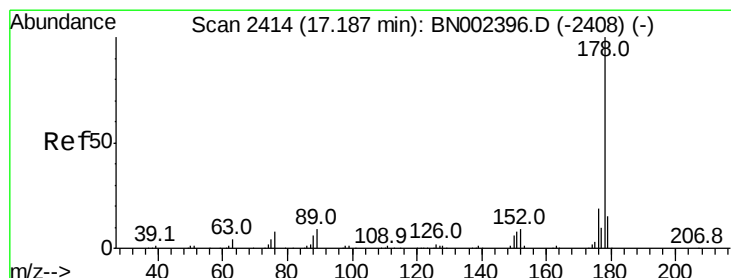
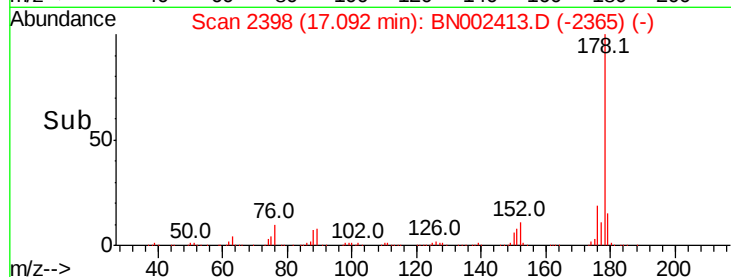
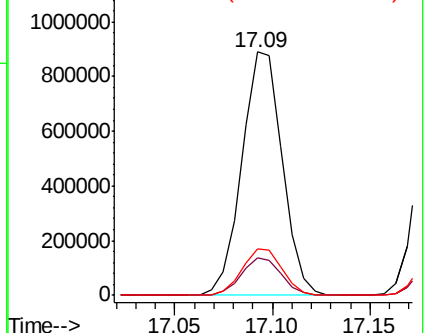
176 19.2 15.6 23.4



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: 20.143 ng/ul

RT: 17.19 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

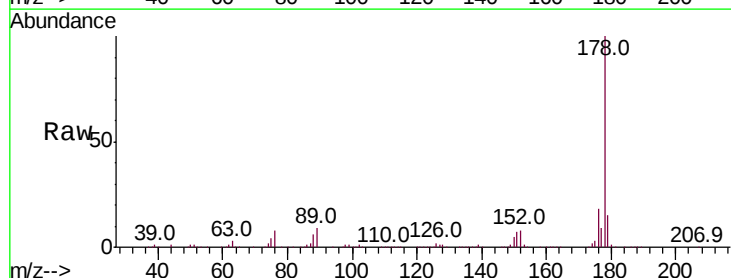
Tgt Ion:178 Resp: 1314352

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

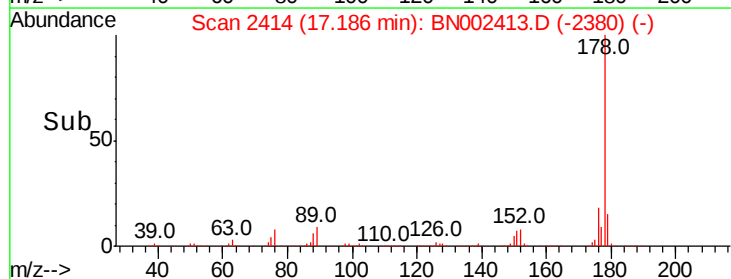
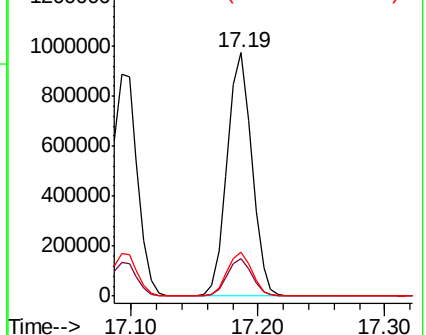
176 18.1 14.8 22.2

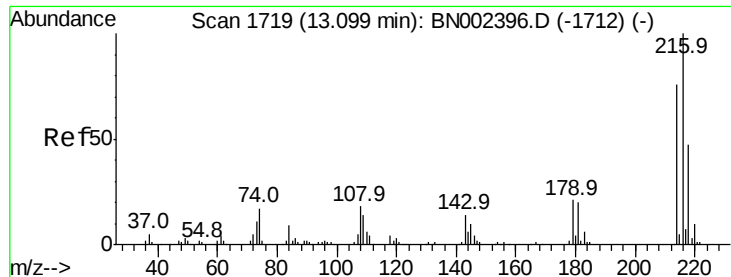


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

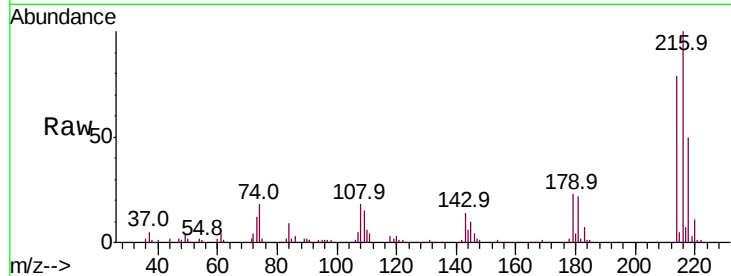




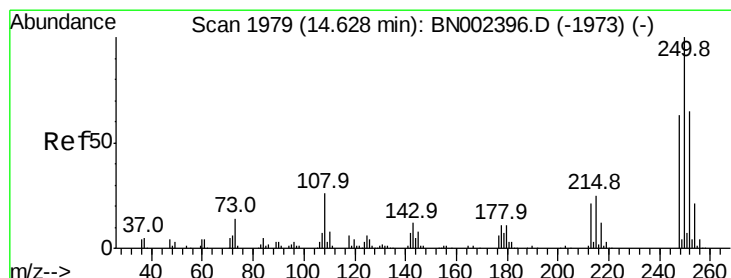
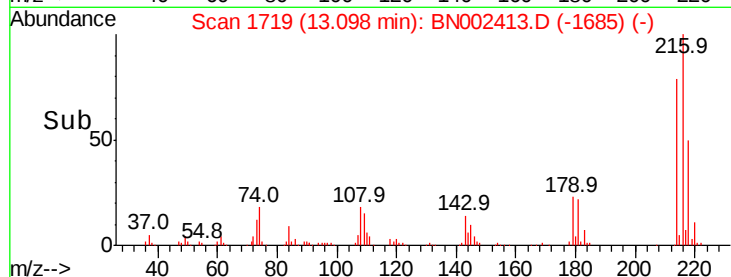
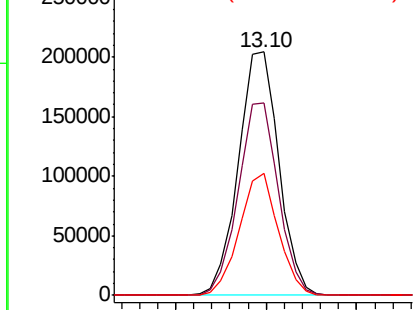
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.472 ng/uL
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.5	93.7
218	49.9	38.4	57.6

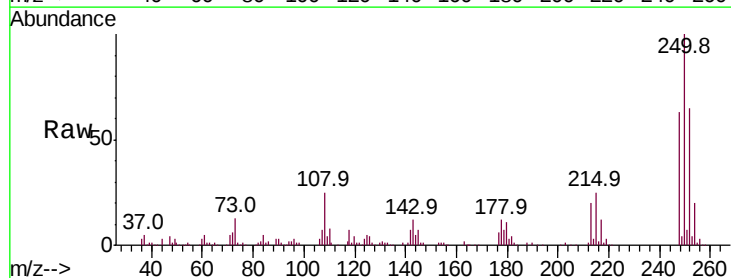


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

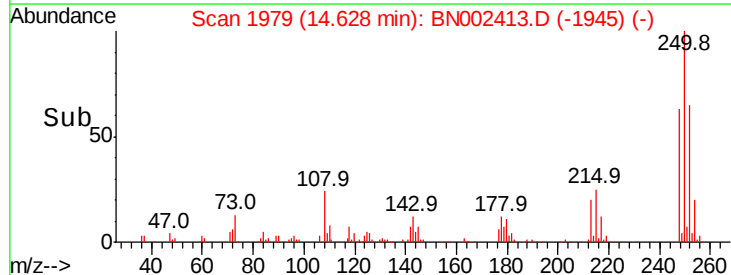
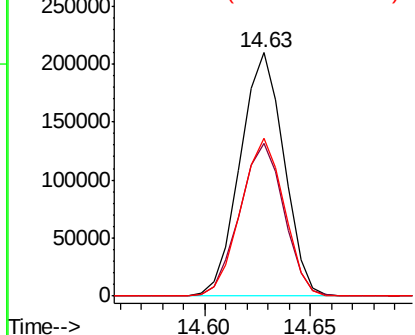


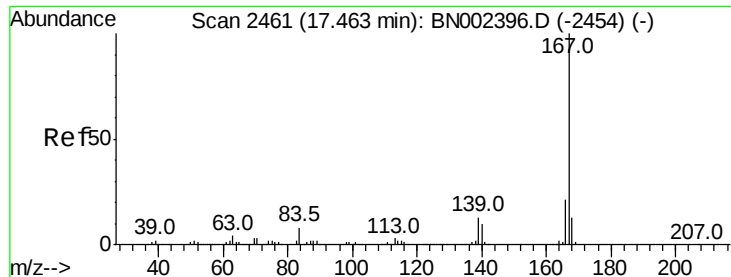
#73
 Pentachlorobenzene
 Concen: 19.472 ng/uL
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BN002413.D
 Acq: 20 Aug 2018 09:36

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.9	50.6	75.8
252	64.6	51.4	77.0



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.113 ng/ul

RT: 17.46 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

ClientSampleId :

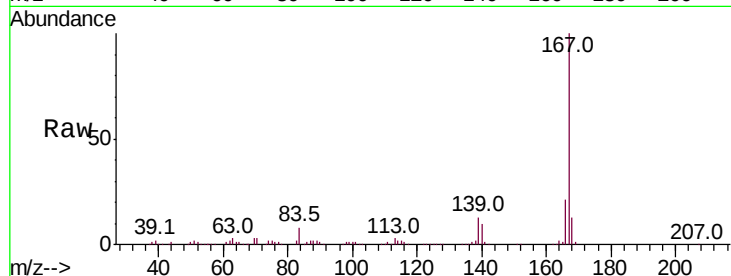
Tot Ion:167 Resp: 1163843

Ion Ratio Lower Upper

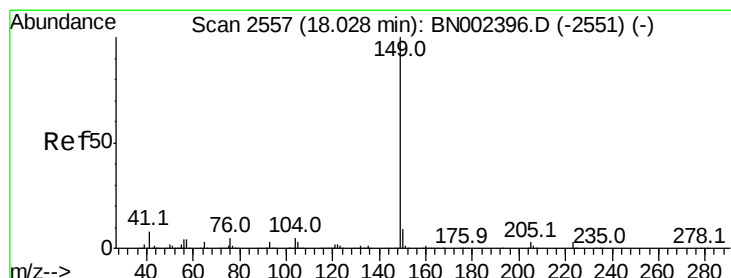
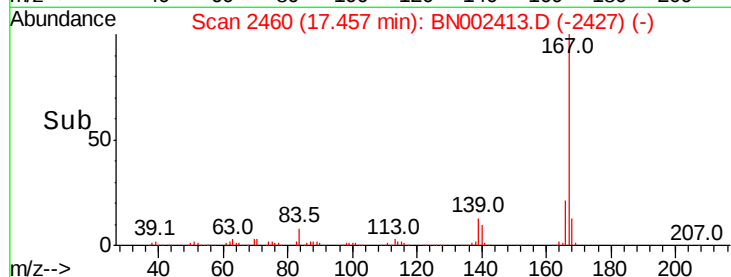
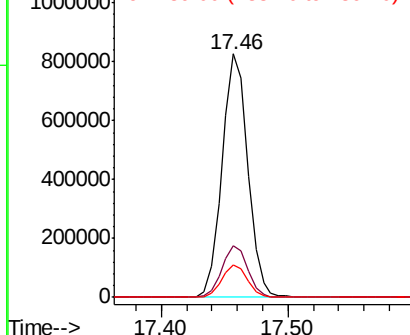
167 100

166 21.0 17.0 25.6

139 13.4 11.0 16.4



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: 19.715 ng/ul

RT: 18.03 min Scan# 2557

Delta R.T. -0.00 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

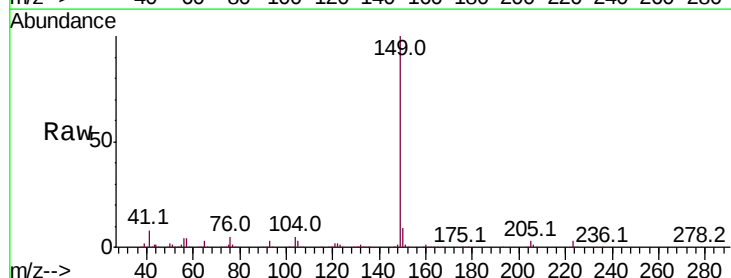
Tgt Ion:149 Resp: 1386847

Ion Ratio Lower Upper

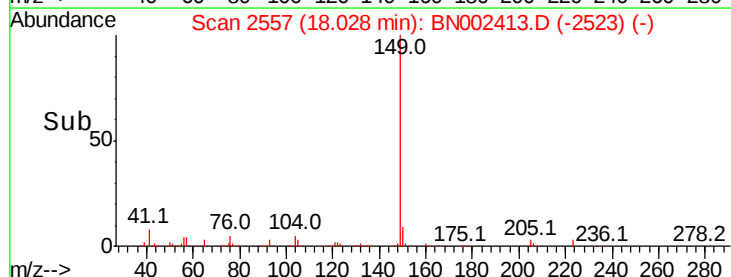
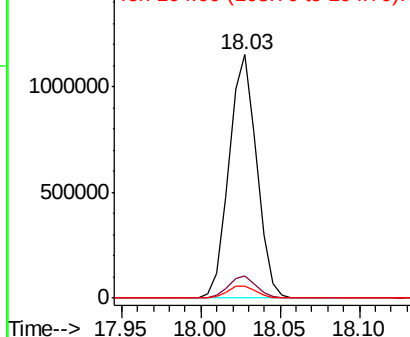
149 100

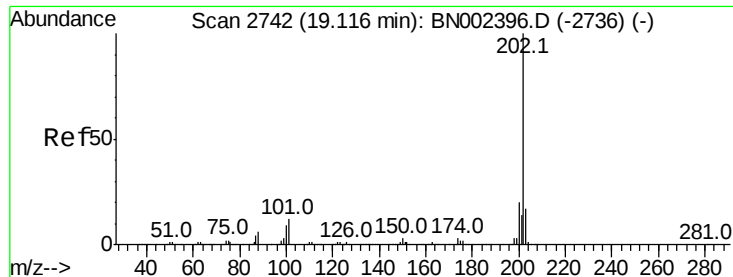
150 9.0 7.4 11.0

104 5.1 4.0 6.0



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

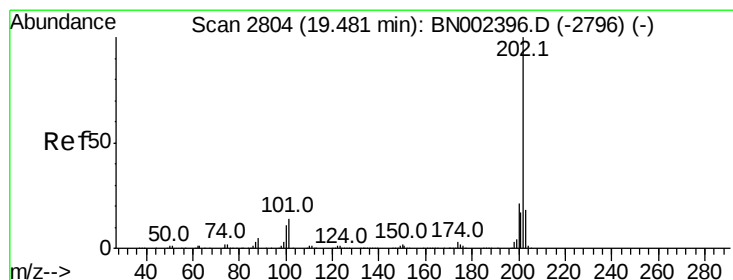
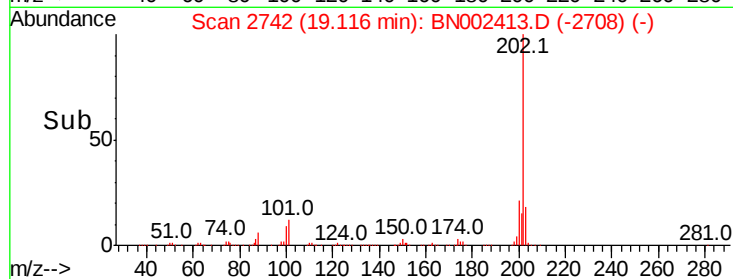
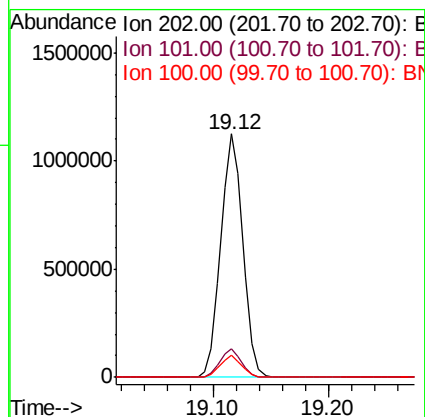
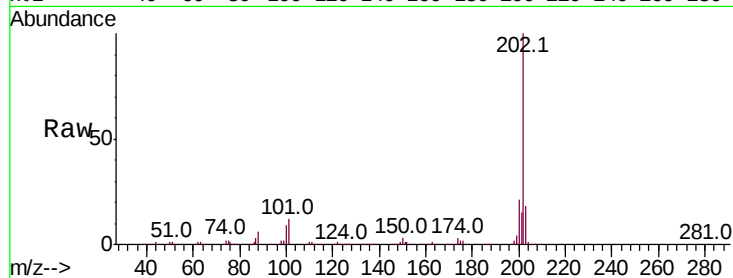




#76
Fluoranthene
Concen: 20.303 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. -0.00 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

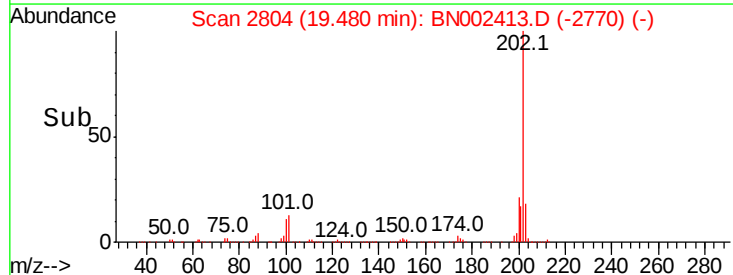
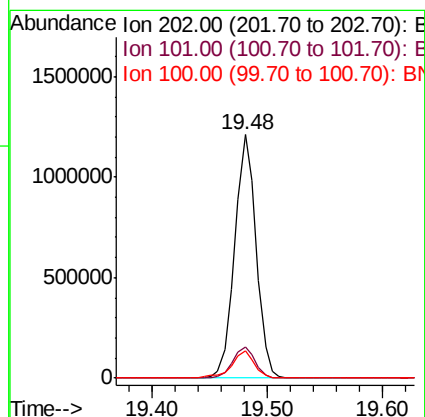
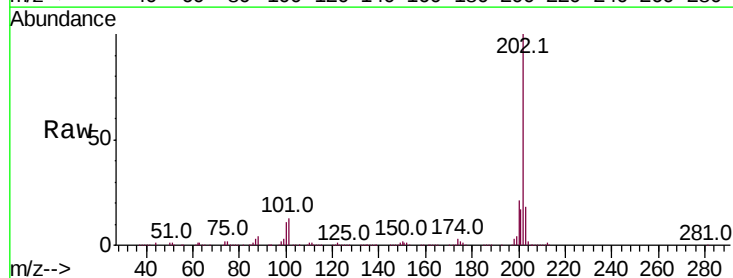
Instrument :
BNA_N
ClientSampled :

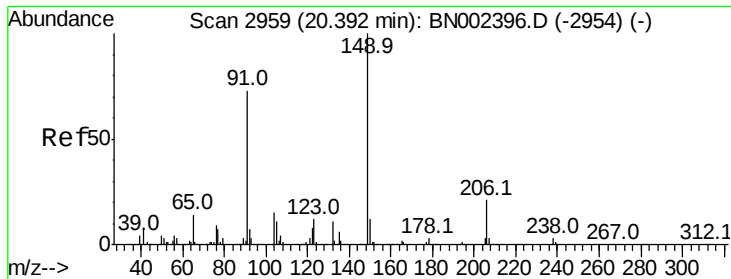
Tot Ion:202 Resp: 1486639
Ion Ratio Lower Upper
202 100
101 11.6 8.8 13.2
100 8.9 6.6 9.8



#79
Pyrene
Concen: 20.228 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

Tgt Ion:202 Resp: 1553786
Ion Ratio Lower Upper
202 100
101 13.0 10.2 15.2
100 11.1 8.5 12.7

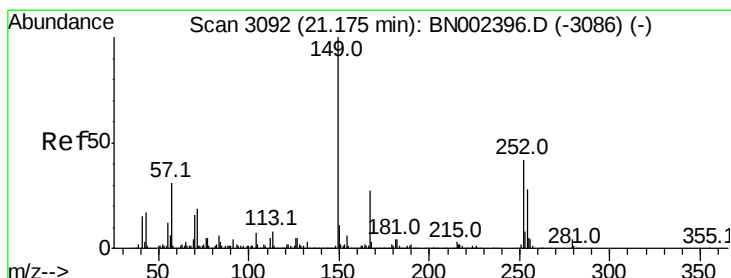
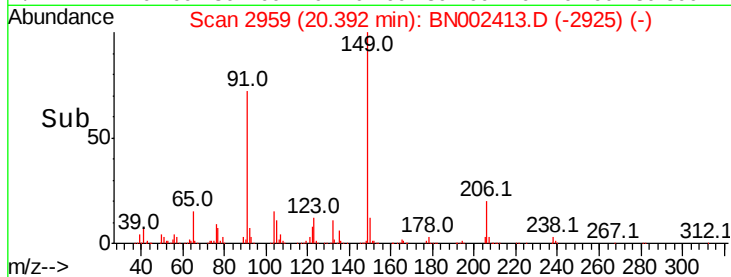
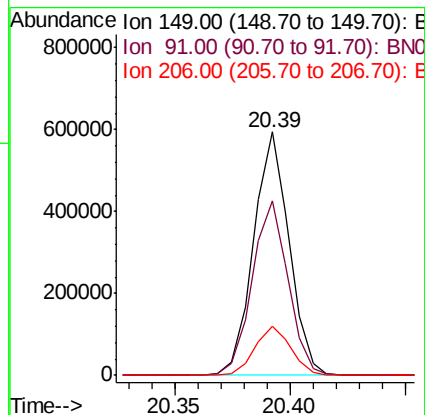
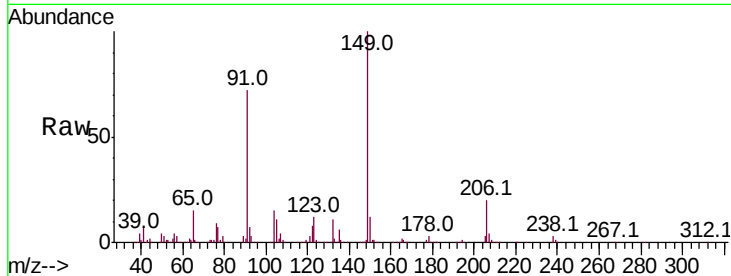




#80
Butylbenzylphthalate
Concen: 19.607 ng/ul
RT: 20.39 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

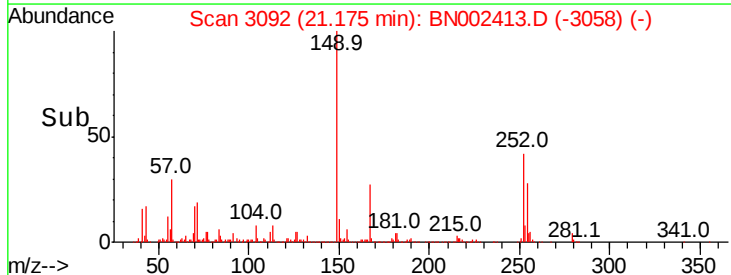
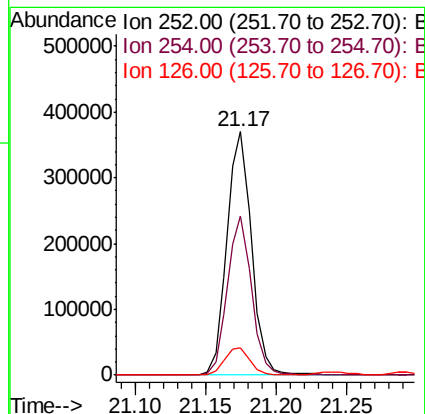
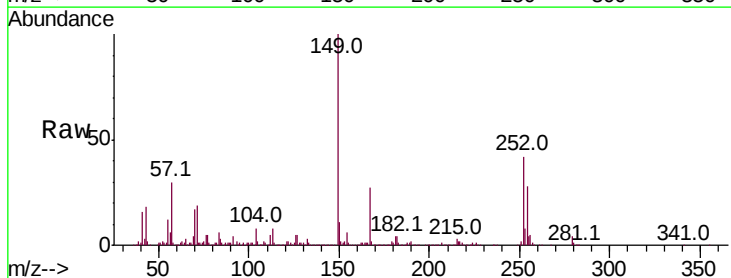
Instrument :
BNA_N
ClientSampleId :

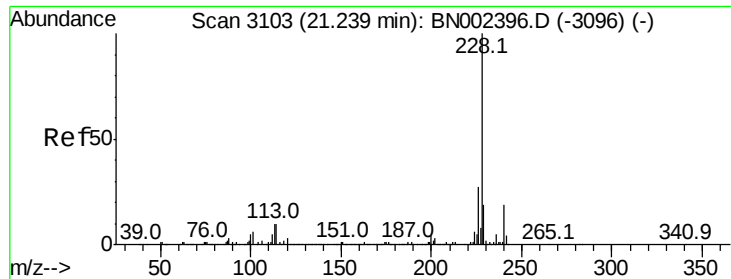
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.7	53.4	80.2
206	20.2	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 17.722 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.2	78.2
126	11.3	9.4	14.2





#82

Benzo(a)anthracene

Concen: 19.802 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

ClientSampleId :

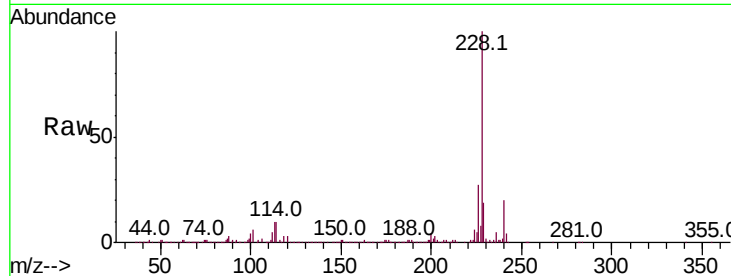
Tot Ion:228 Resp: 1545433

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	26.5	21.8	32.6

228 100

229 19.3 15.7 23.5

226 26.5 21.8 32.6

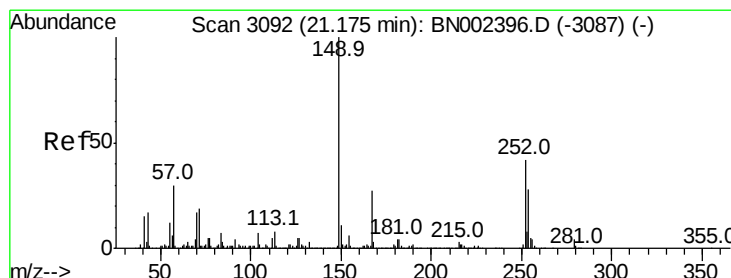
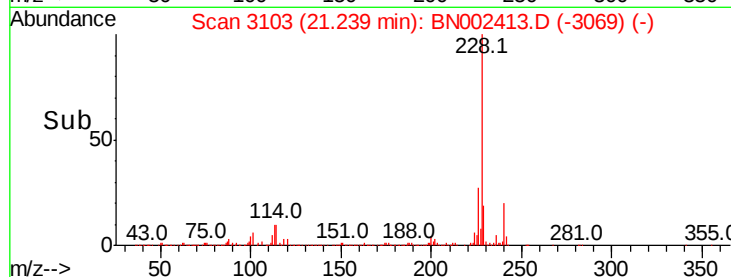
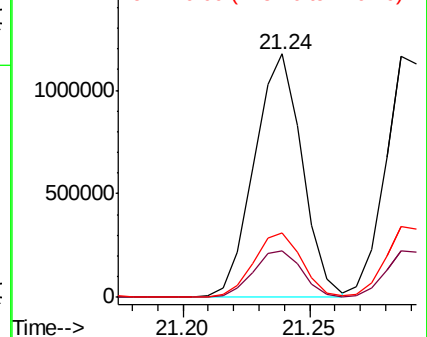


Abundance

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: 19.850 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

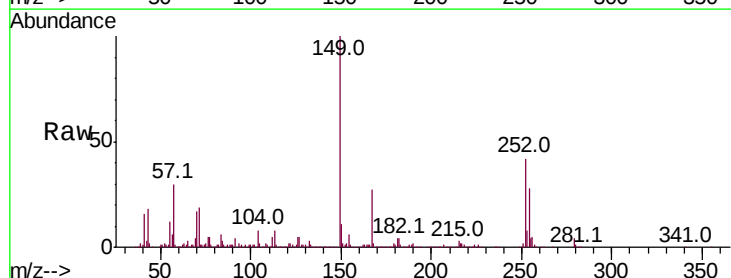
Tgt Ion:149 Resp: 969052

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.6	32.4
279	3.9	3.0	4.4

149 100

167 26.5 21.6 32.4

279 3.9 3.0 4.4

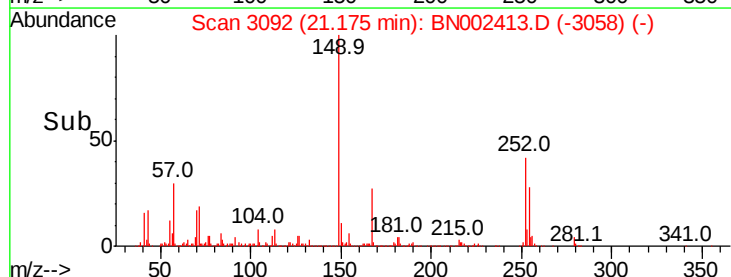
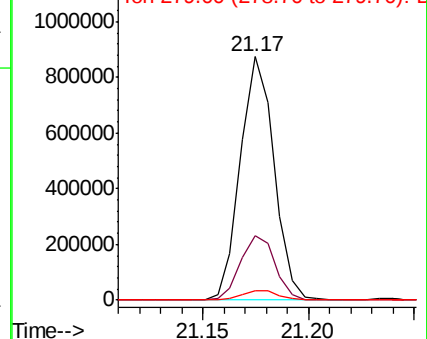


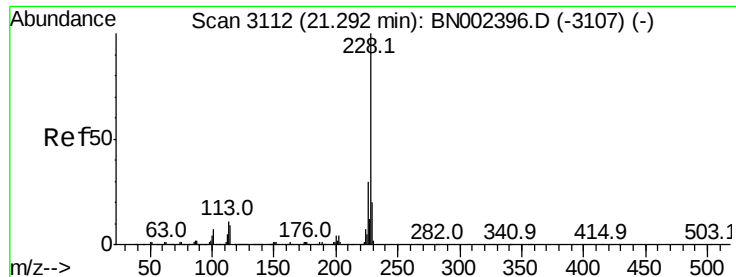
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.816 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

ClientSampleId :

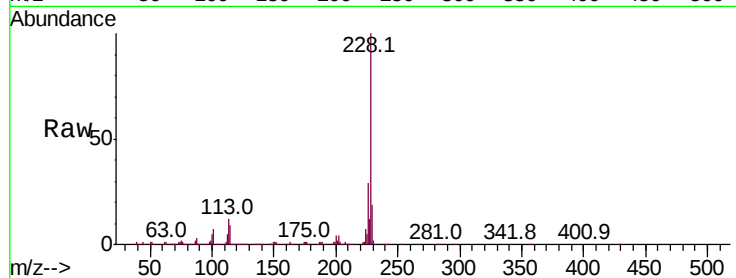
Tot Ion:228 Resp: 1463747

Ion Ratio Lower Upper

228 100

226 29.1 24.0 36.0

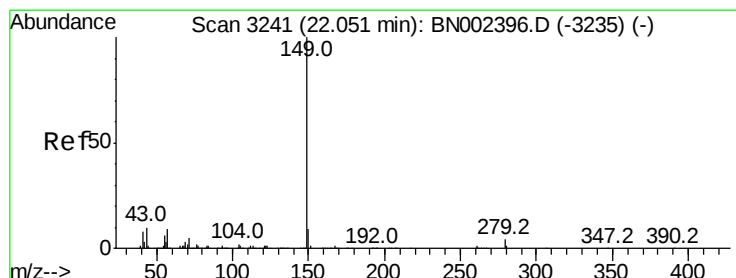
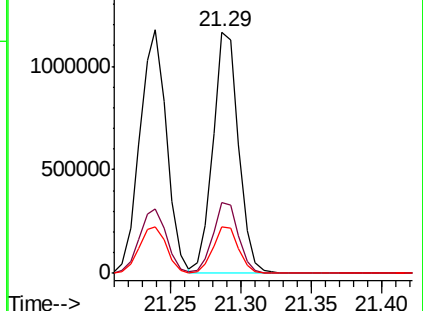
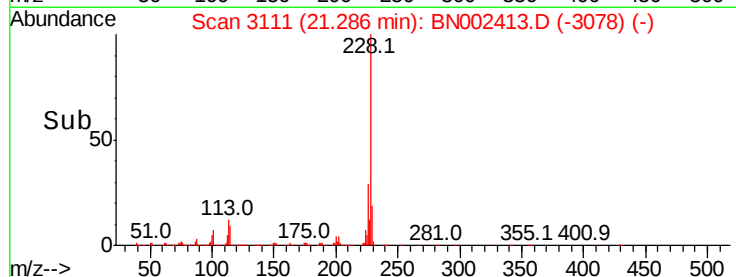
229 19.3 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 20.007 ng/ul

RT: 22.05 min Scan# 3241

Delta R.T. -0.00 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

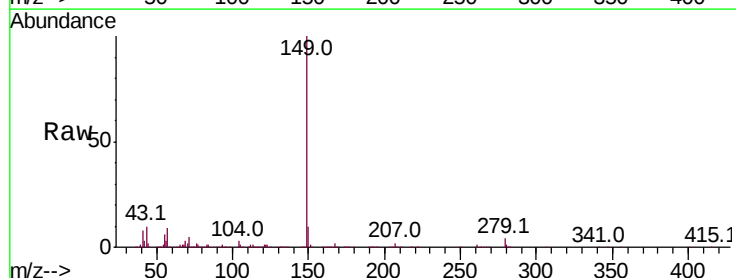
Tgt Ion:149 Resp: 1662068

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

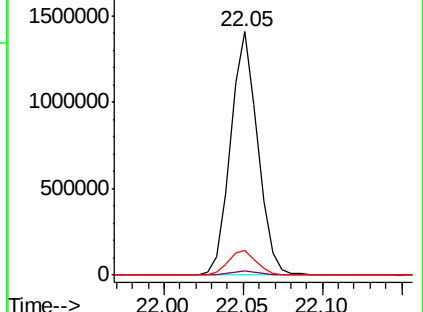
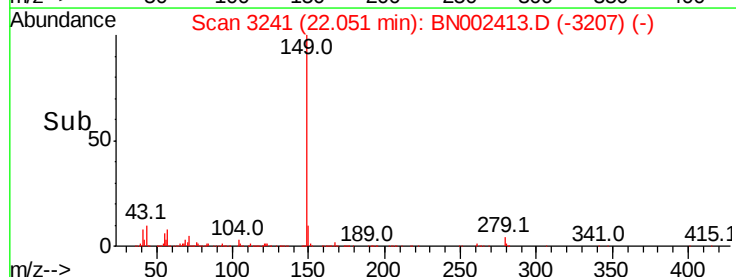
43 10.3 5.6 8.4#

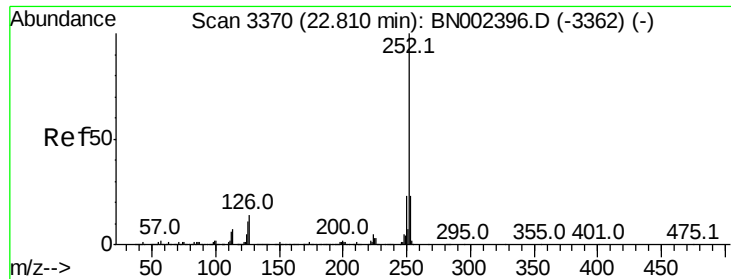


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

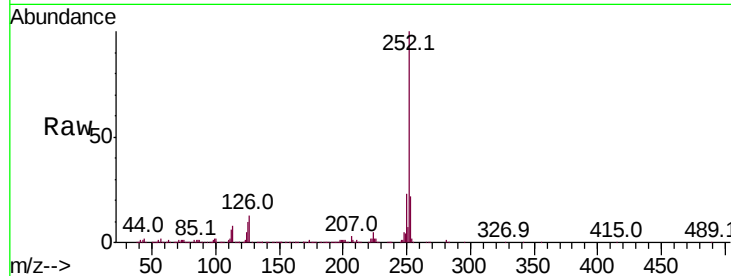




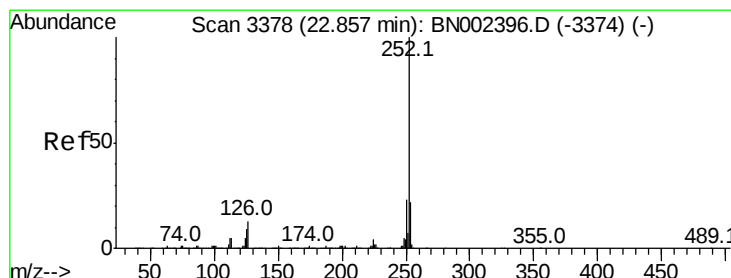
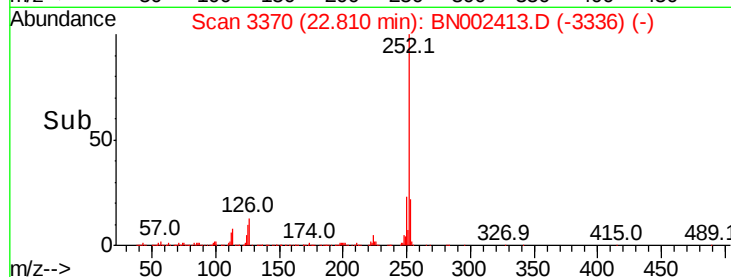
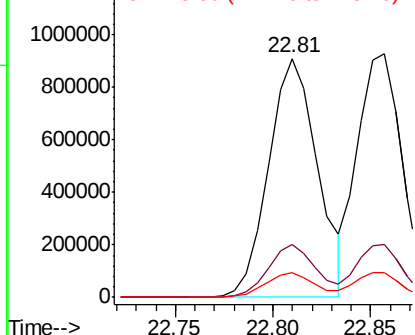
#87
Benzo(b)fluoranthene
Concen: 20.220 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. -0.00 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1584387
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.2 8.5 12.7

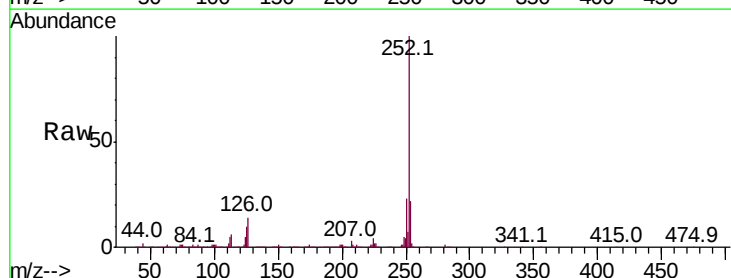


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

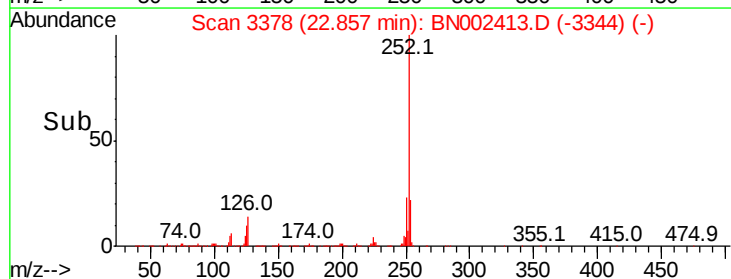
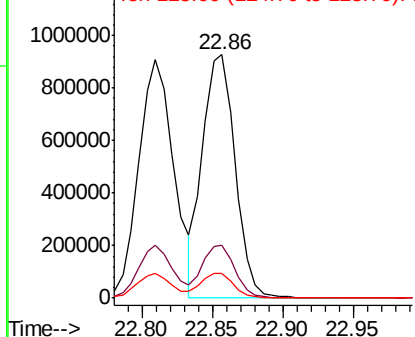


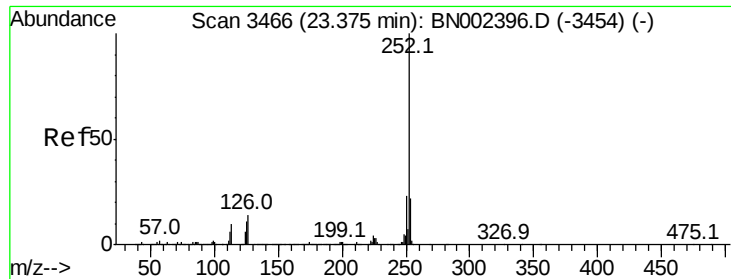
#88
Benzo(k)fluoranthene
Concen: 20.092 ng/ul
RT: 22.86 min Scan# 3378
Delta R.T. -0.00 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

Tgt Ion:252 Resp: 1483179
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.0 8.2 12.2



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: 19.967 ng/ul

RT: 23.38 min Scan# 3467

Delta R.T. 0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

Instrument :

BNA_N

ClientSampleId :

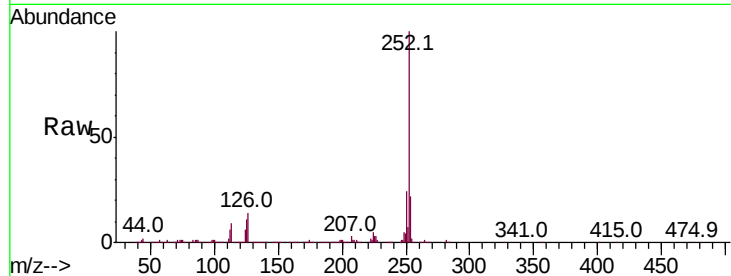
Tot Ion:252 Resp: 1490406

Ion Ratio Lower Upper

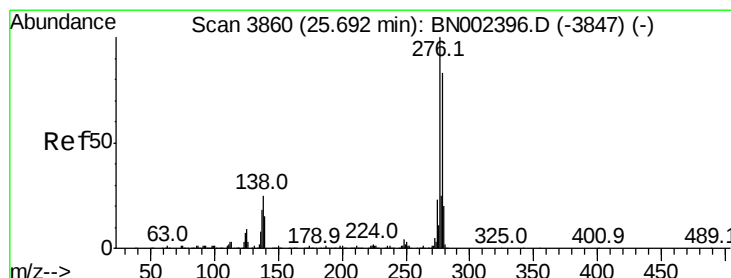
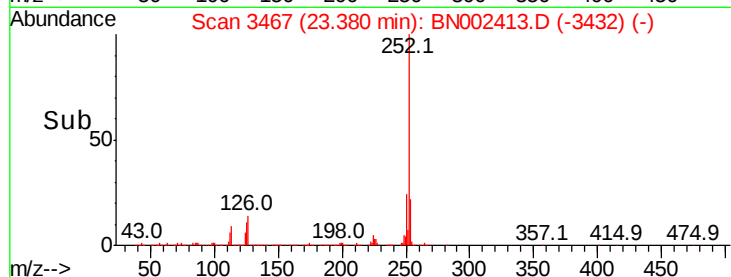
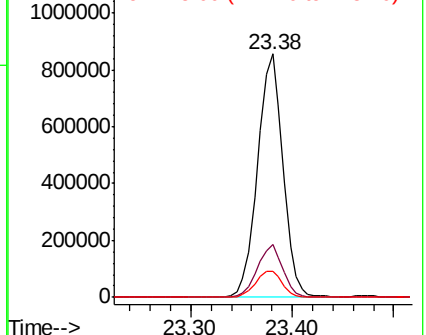
252 100

253 21.7 17.2 25.8

125 10.8 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.784 ng/ul

RT: 25.69 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BN002413.D

Acq: 20 Aug 2018 09:36

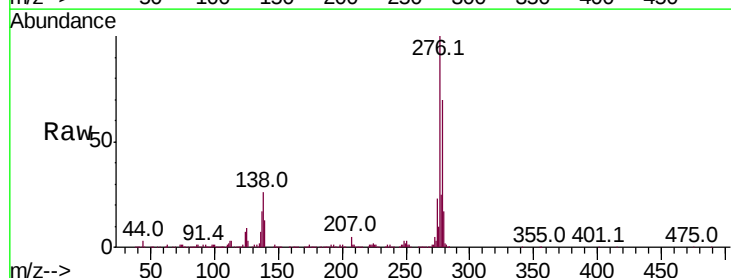
Tgt Ion:276 Resp: 1579199

Ion Ratio Lower Upper

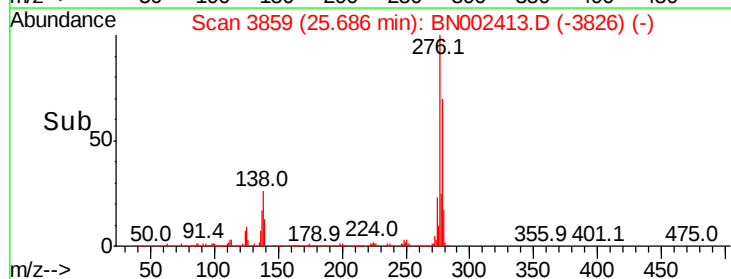
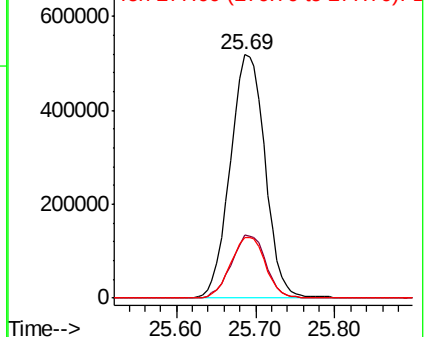
276 100

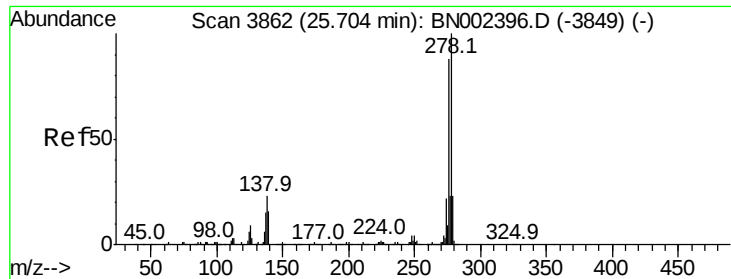
138 25.9 22.3 33.5

277 24.8 20.2 30.2



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



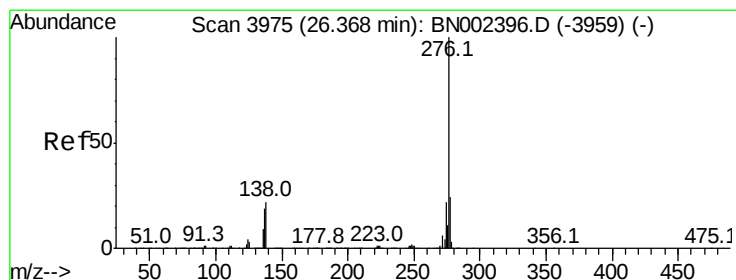
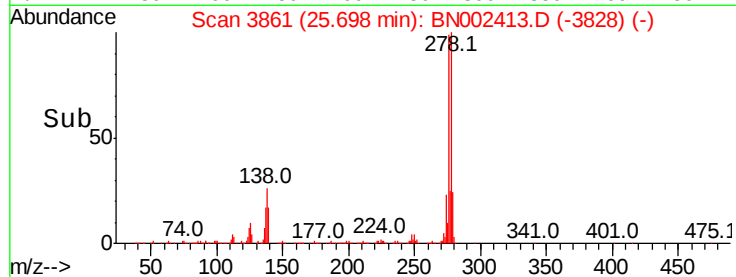
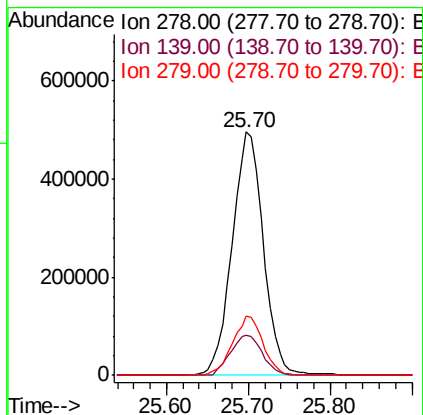
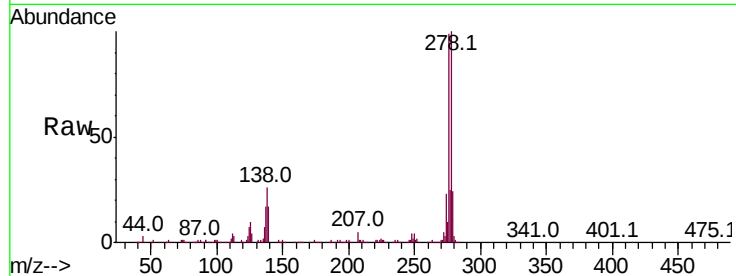


#92

Dibenzo(a,h)anthracene
Concen: 17.755 ng/ul
RT: 25.70 min Scan# 3861
Delta R.T. -0.01 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 1318117
Ion Ratio Lower Upper
278 100
139 16.5 13.9 20.9
279 24.1 19.0 28.4



#93

Benzo(g,h,i)perylene
Concen: 16.930 ng/ul
RT: 26.37 min Scan# 3975
Delta R.T. -0.00 min
Lab File: BN002413.D
Acq: 20 Aug 2018 09:36

Tgt Ion:276 Resp: 1254421
Ion Ratio Lower Upper
276 100
138 22.3 18.9 28.3
277 24.3 19.2 28.8

