

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005096.D
 Acq On : 04 Apr 2019 16:55
 Operator : JU/SJ
 Sample : PB118598BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Manual Integrations
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Sohil
 4/5/2019 12:42:39 PM

Quant Time: Apr 05 03:46:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	7604	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	32847	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	18558	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	41764	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	42143	20.00	ng	-0.02
87) Perylene-d12	23.48	264	38646	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	60765	138.16	ng	-0.02
7) Phenol-d6	6.83	99	78045	133.79	ng	-0.02
23) Nitrobenzene-d5	8.82	82	45632	84.04	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	43005	143.68	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	126890	90.61	ng	-0.02
79) Terphenyl-d14	19.69	244	198601	90.73	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	5314	33.155	ng	# 94
3) Pyridine	3.56	79	14123	31.531	ng	99
4) n-Nitrosodimethylamine	3.49	42	5126	35.105	ng	# 92
6) Aniline	6.99	93	25269	34.016	ng	99
8) 2-Chlorophenol	7.22	128	23285	41.705	ng	99
9) Benzaldehyde	6.80	77	11208	33.436	ng	98
10) Phenol	6.86	94	25898	41.431	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	18261	37.778	ng	98
12) 1,3-Dichlorobenzene	7.54	146	23228	38.185	ng	98
13) 1,4-Dichlorobenzene	7.69	146	23603	38.333	ng	99
14) 1,2-Dichlorobenzene	8.00	146	22946	38.939	ng	100
15) Benzyl Alcohol	7.90	79	17386	39.174	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	21149	36.264	ng	98
17) 2-Methylphenol	8.10	107	18521	42.502	ng	99
18) Hexachloroethane	8.71	117	8038	36.830	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	14265	37.302	ng	98
20) 3+4-Methylphenols	8.43	107	24753	41.836	ng	99
22) Acetophenone	8.48	105	30800	41.077	ng	# 99
24) Nitrobenzene	8.86	77	21407	38.955	ng	99
25) Isophorone	9.37	82	40535	38.319	ng	100
26) 2-Nitrophenol	9.56	139	12331	38.645	ng	97
27) 2,4-Dimethylphenol	9.62	122	21559	48.530	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	25789	39.348	ng	100
29) 2,4-Dichlorophenol	10.09	162	22347	43.768	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	23108	41.086	ng	100
31) Naphthalene	10.49	128	68924	40.218	ng	99
32) Benzoic acid	9.78	122	9972	30.219	ng	98
33) 4-Chloroaniline	10.61	127	14159	20.307	ng	99
34) Hexachlorobutadiene	10.75	225	14352	39.437	ng	98
35) Caprolactam	11.40	113	6284m	37.588	ng	
36) 4-Chloro-3-methylphenol	11.74	107	22273	40.382	ng	98
37) 2-Methylnaphthalene	12.10	142	50714	41.907	ng	99
38) 1-Methylnaphthalene	12.33	142	48352	40.832	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	27469	41.731	ng	99

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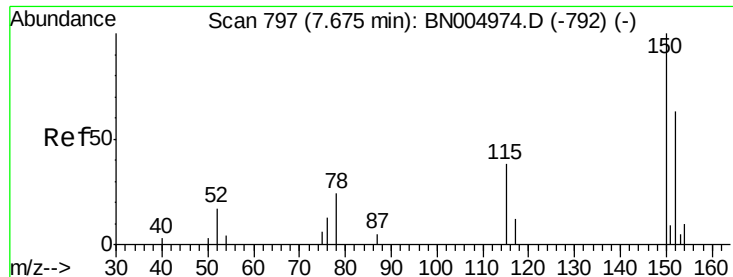
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	36663	97.395	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	17762	43.488	ng	97
44) 2,4,5-Trichlorophenol	12.80	196	18749	42.137	ng	99
46) 1,1'-Biphenyl	13.13	154	65801	41.893	ng	99
47) 2-Chloronaphthalene	13.17	162	50547	41.937	ng	98
48) 2-Nitroaniline	13.39	65	12241	38.151	ng	97
49) Acenaphthylene	14.02	152	80566	39.741	ng	99
50) Dimethylphthalate	13.77	163	64221	42.121	ng	99
51) 2,6-Dinitrotoluene	13.90	165	14138	40.751	ng	95
52) Acenaphthene	14.37	154	46934	41.156	ng	100
53) 3-Nitroaniline	14.23	138	7880	22.223	ng	98
54) 2,4-Dinitrophenol	14.44	184	10867	54.993	ng	98
55) Dibenzofuran	14.70	168	74980	41.319	ng	99
56) 4-Nitrophenol	14.55	139	21465	76.841	ng	98
57) 2,4-Dinitrotoluene	14.69	165	19651	41.678	ng	98
58) Fluorene	15.36	166	60003	40.932	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	17942	43.490	ng	# 99
60) Diethylphthalate	15.13	149	64456	42.365	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	32197	42.576	ng	99
62) 4-Nitroaniline	15.40	138	12878	36.146	ng	97
63) Azobenzene	15.64	77	49881	39.385	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	8437	31.230	ng	99
66) n-Nitrosodiphenylamine	15.57	169	53931	40.995	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	21270	40.812	ng	99
68) Hexachlorobenzene	16.35	284	25319	41.466	ng	98
69) Atrazine	16.52	200	18707	39.802	ng	99
70) Pentachlorophenol	16.70	266	26177	81.539	ng	99
71) Phenanthrene	17.10	178	94457	40.252	ng	99
72) Anthracene	17.19	178	97358	41.681	ng	100
73) Carbazole	17.46	167	85041	39.999	ng	99
74) Di-n-butylphthalate	18.02	149	108252	41.797	ng	99
75) Fluoranthene	19.12	202	109171	40.779	ng	99
77) Benzidine	19.32	184	52499	39.973	ng	99
78) Pyrene	19.48	202	110041	39.105	ng	100
80) Butylbenzylphthalate	20.39	149	47162	41.247	ng	97
81) Benzo(a)anthracene	21.24	228	101294	38.587	ng	99
82) 3,3'-Dichlorobenzidine	21.17	252	23723	24.167	ng	100
83) Chrysene	21.29	228	99739	39.778	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	67083	42.403	ng	99
85) Di-n-octyl phthalate	22.03	149	111631	43.723	ng	98
86) Indeno(1,2,3-cd)pyrene	25.73	276	107948	37.895	ng	100
88) Benzo(b)fluoranthene	22.81	252	101518	42.677	ng	99
89) Benzo(k)fluoranthene	22.86	252	99255	45.501	ng	99
90) Benzo(a)pyrene	23.39	252	95060	43.669	ng	99
91) Dibenzo(a,h)anthracene	25.74	278	92027	42.111	ng	99
92) Benzo(g,h,i)perylene	26.42	276	88877	41.123	ng	98

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



#1

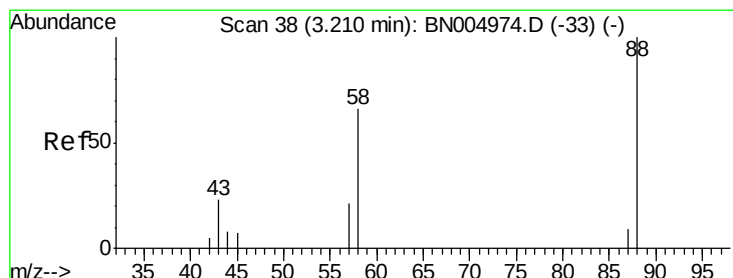
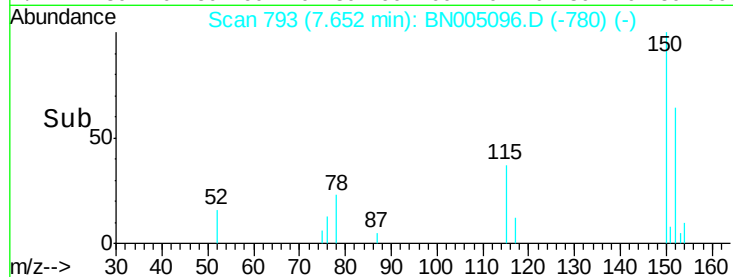
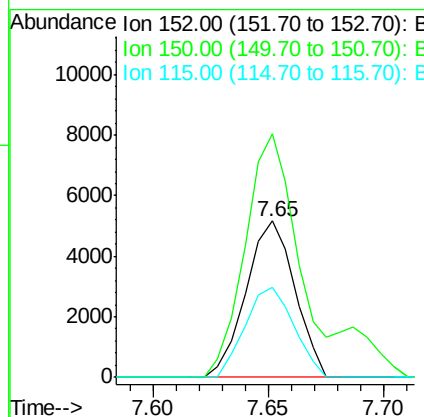
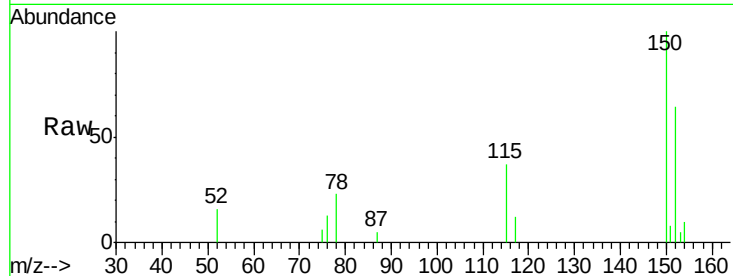
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampled :
PB118598BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.9	190.3
115	57.4	47.8	71.6

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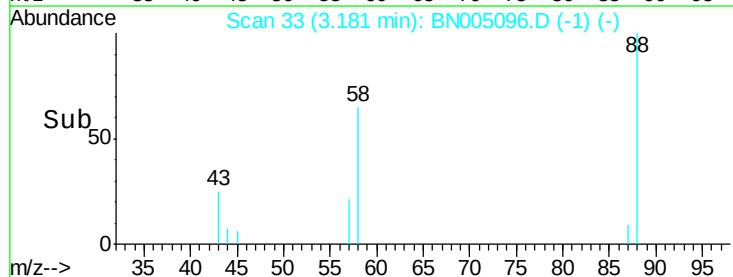
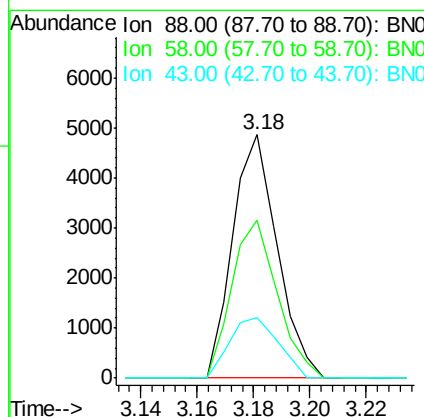
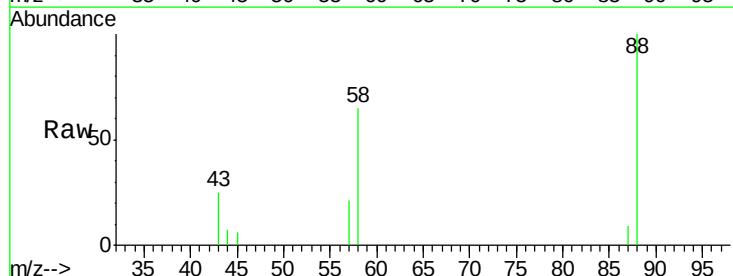
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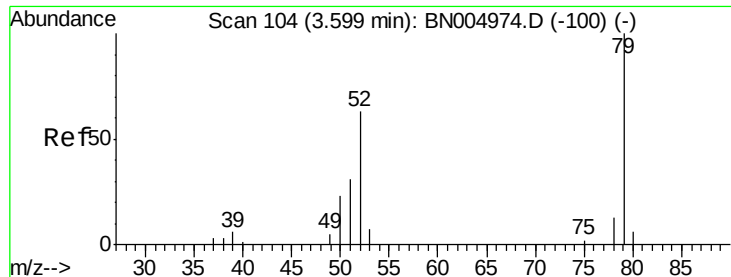


#2

1,4-Dioxane
Concen: 33.155 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	51.0	76.6
43	27.1	16.7	25.1





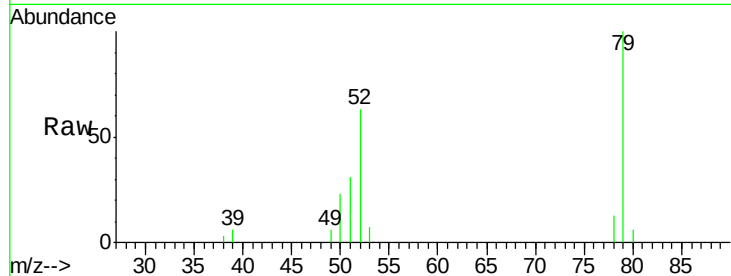
#3
 Pyridine
 Concen: 31.531 ng
 RT: 3.56 min Scan# 98
 Delta R.T. -0.04 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleID :
 PB118598BS

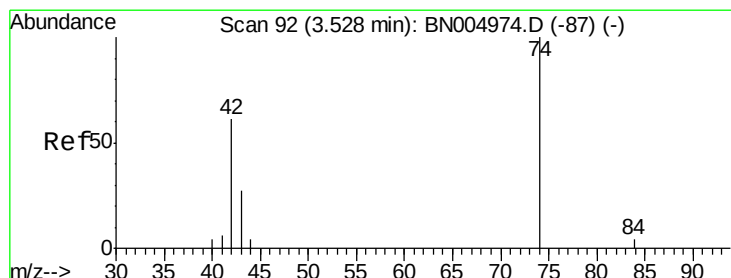
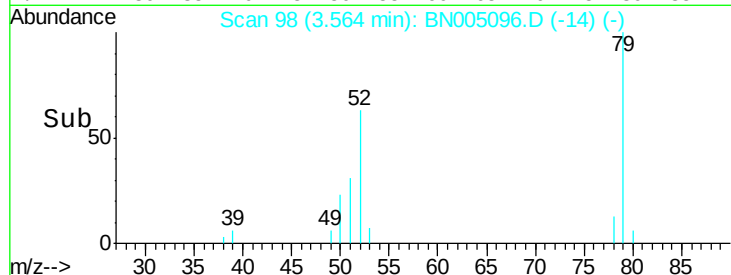
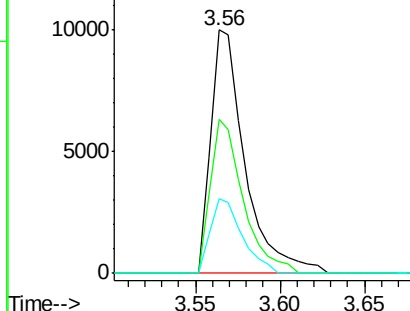
Tgt Ion:	79	Resp:	14123
Ion	Ratio	Lower	Upper
79	100		
52	63.3	50.2	75.4
51	30.8	25.0	37.4

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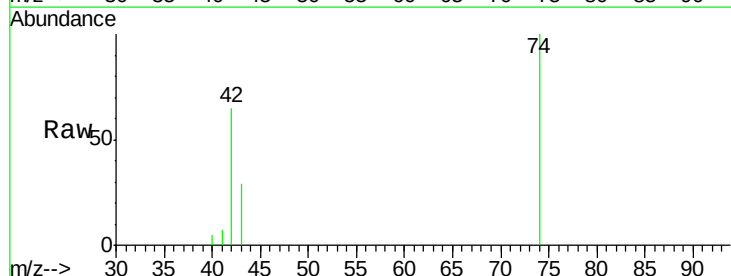


Abundance Ion 79.00 (78.70 to 79.70): BN0
 Ion 52.00 (51.70 to 52.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

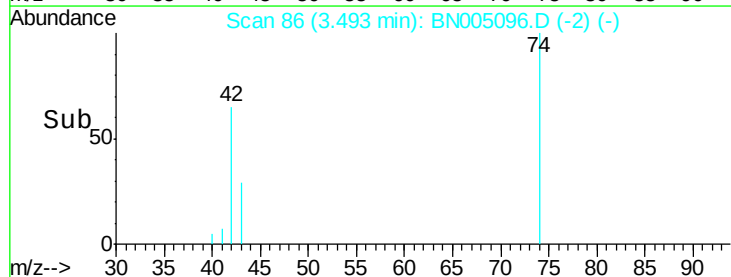
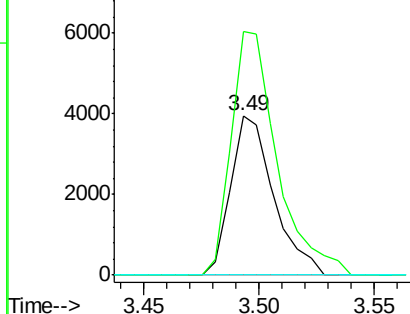


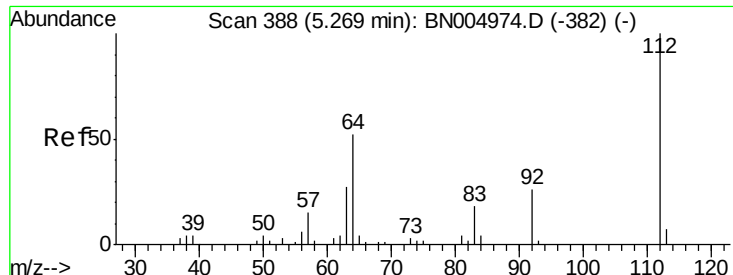
#4
 n-Nitrosodimethylamine
 Concen: 35.105 ng
 RT: 3.49 min Scan# 86
 Delta R.T. -0.04 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion:	42	Resp:	5126
Ion	Ratio	Lower	Upper
42	100		
74	152.9	130.8	196.2
44	0.0	5.7	8.5#



Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 138.159 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

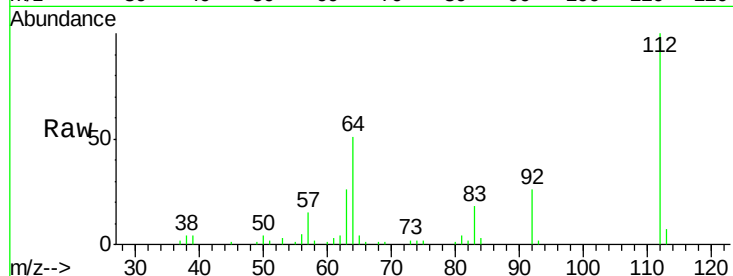
ClientSampleId :

PB118598BS

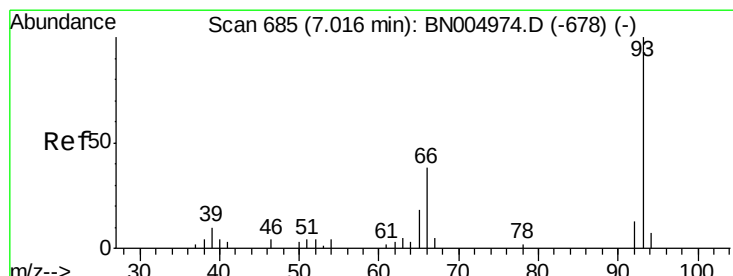
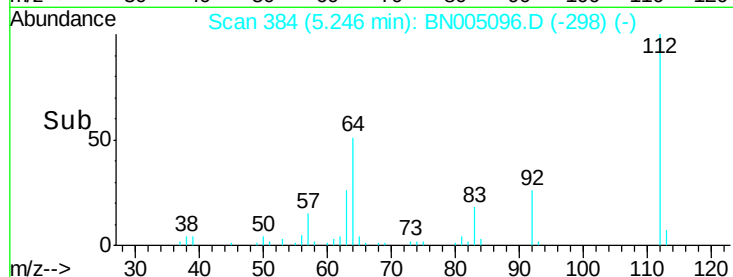
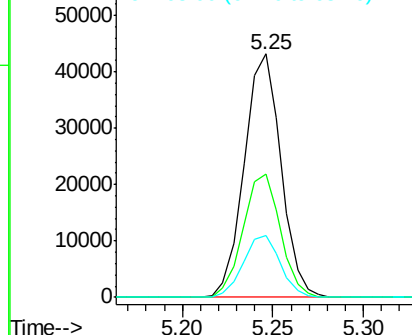
Tgt Ion:	112	Resp:	60765
Ion Ratio	Lower	Upper	
112	100		
64	50.6	41.9	62.9
63	25.6	21.4	32.0

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Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 34.016 ng

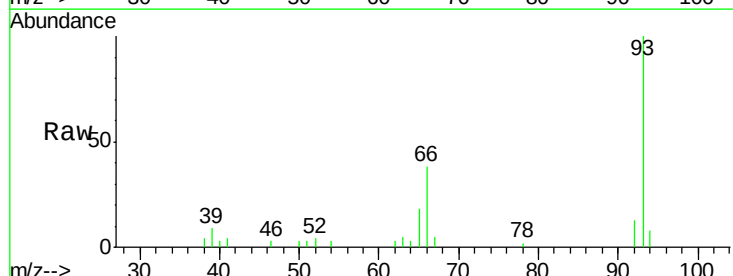
RT: 6.99 min Scan# 681

Delta R.T. -0.02 min

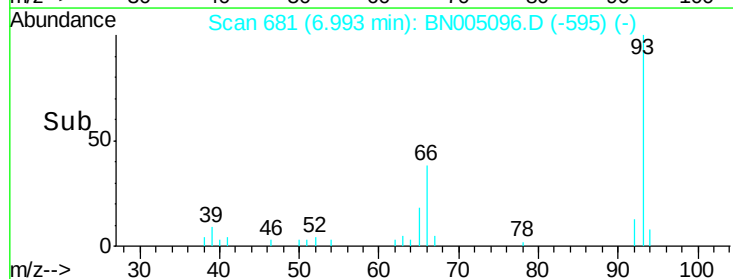
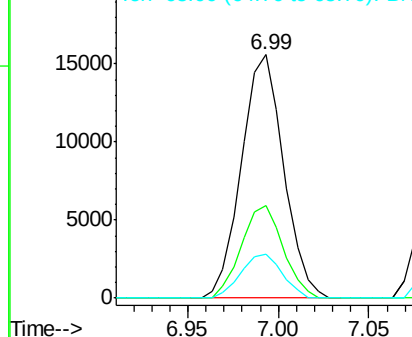
Lab File: BN005096.D

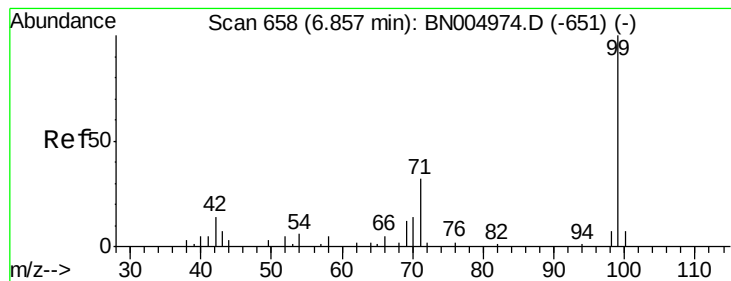
Acq: 04 Apr 2019 16:55

Tgt Ion:	93	Resp:	25269
Ion Ratio	Lower	Upper	
93	100		
66	38.0	30.2	45.4
65	17.9	14.7	22.1



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 133.788 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

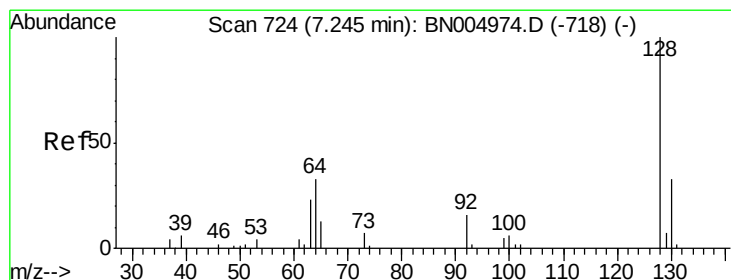
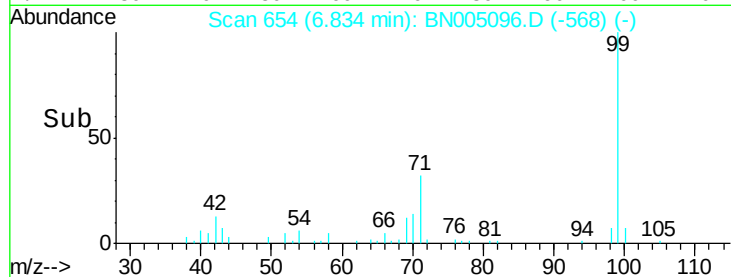
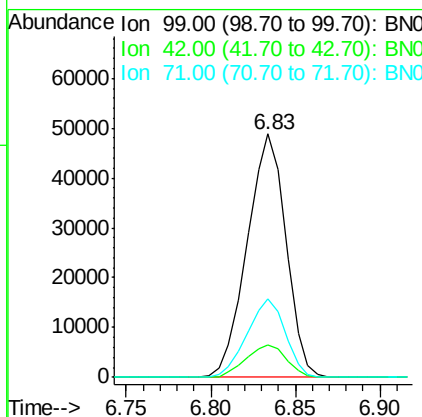
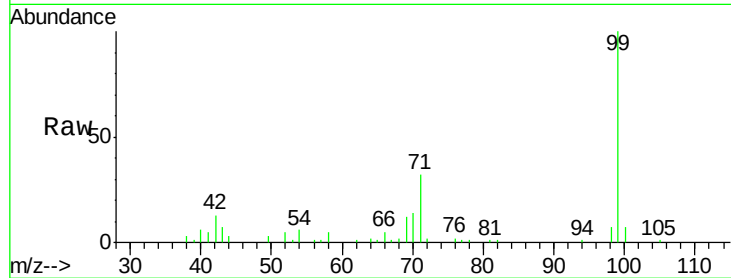
ClientSampleId :

PB118598BS

Tgt Ion:	99	Resp:	78045
Ion Ratio	Lower	Upper	
99	100		
42	13.5	11.4	17.0
71	32.2	25.8	38.8

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#8

2-Chlorophenol

Concen: 41.705 ng

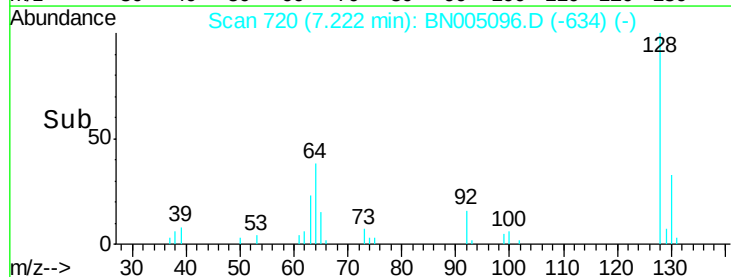
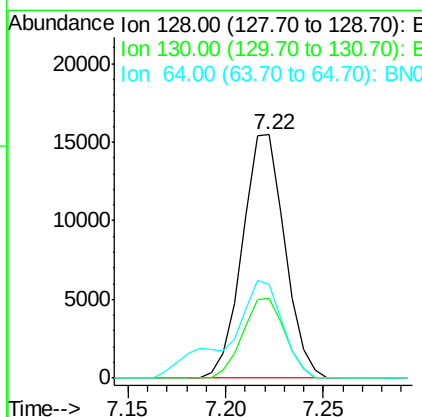
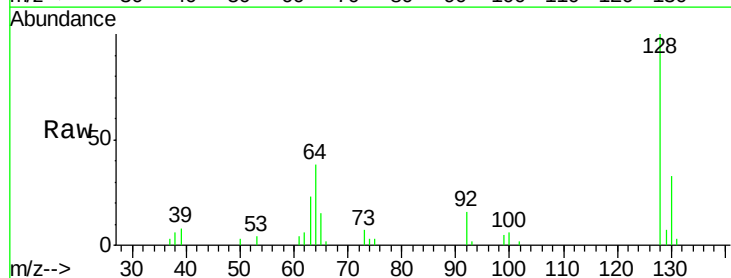
RT: 7.22 min Scan# 720

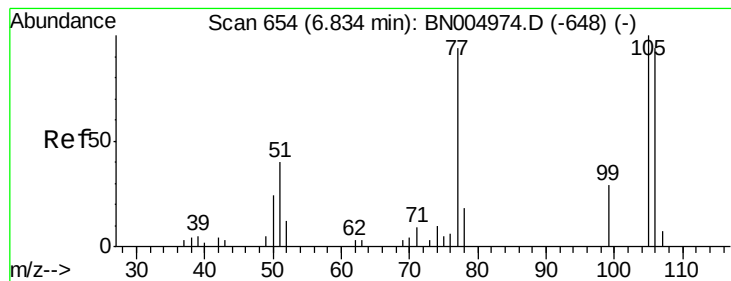
Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion:	128	Resp:	23285
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.9	52.9
64	38.3	19.9	59.9





#9

Benzaldehyde

Concen: 33.436 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

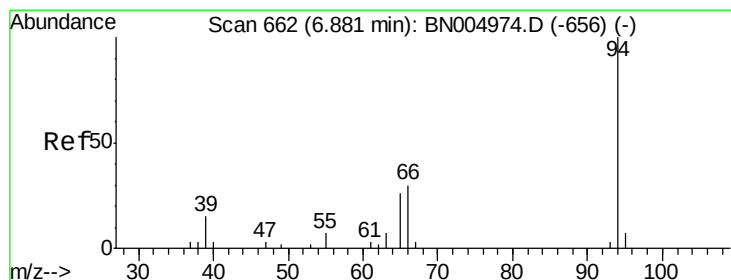
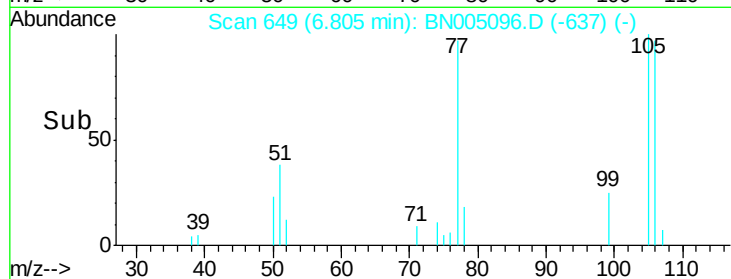
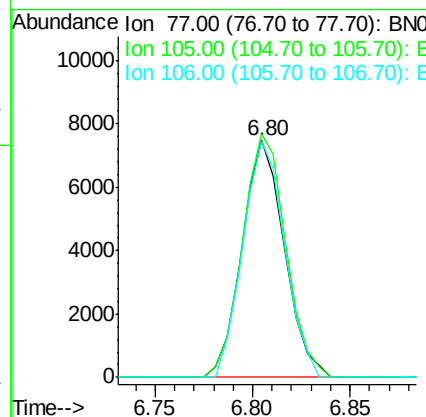
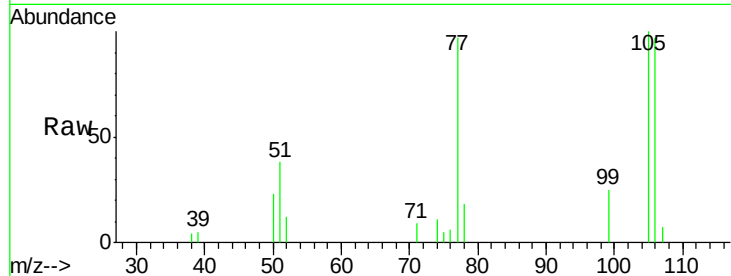
PB118598BS

Tgt Ion: 77 Resp: 11208

Ion	Ratio	Lower	Upper
77	100		
105	102.9	86.1	126.1
106	99.6	79.9	119.9

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#10

Phenol

Concen: 41.431 ng

RT: 6.86 min Scan# 658

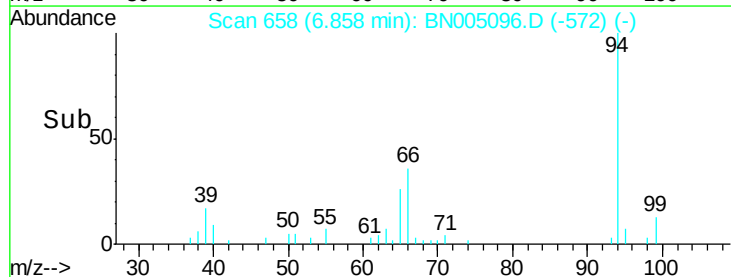
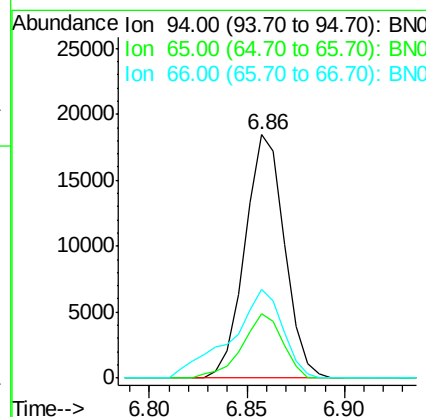
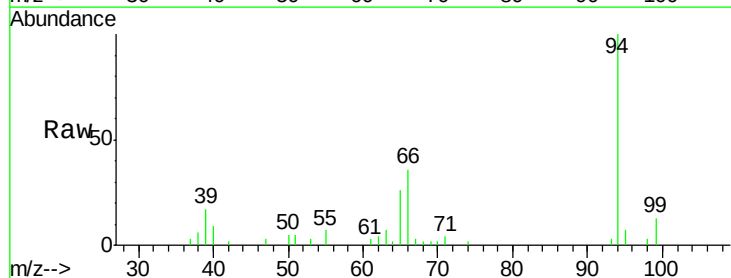
Delta R.T. -0.02 min

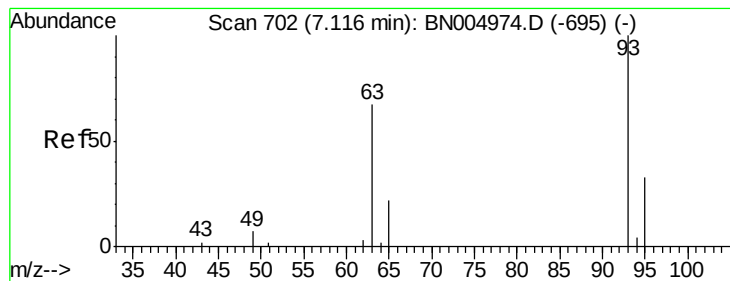
Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion: 94 Resp: 25898

Ion	Ratio	Lower	Upper
94	100		
65	26.3	5.7	45.7
66	36.3	14.8	54.8





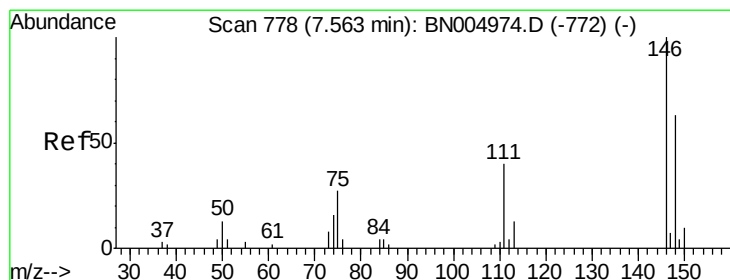
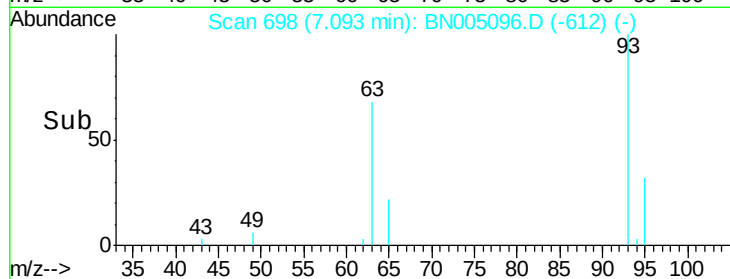
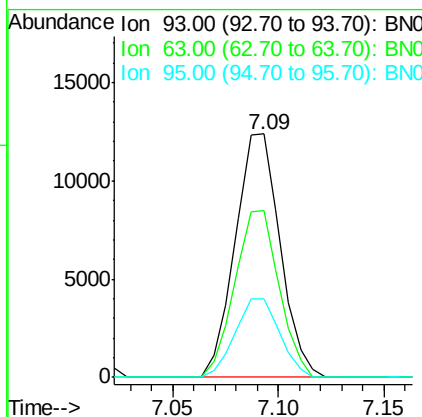
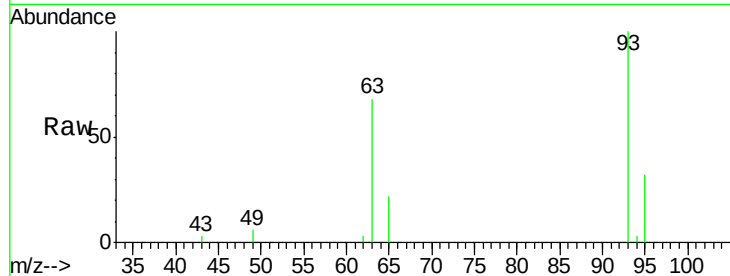
#11
bis(2-Chloroethyl)ether
Concen: 37.778 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.4	47.0	87.0
95	32.1	12.7	52.7

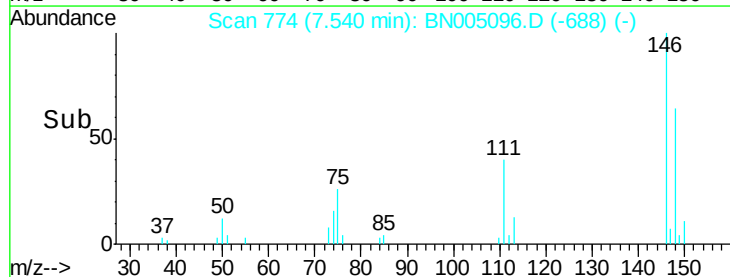
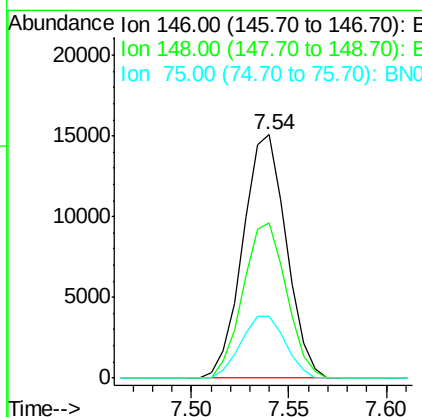
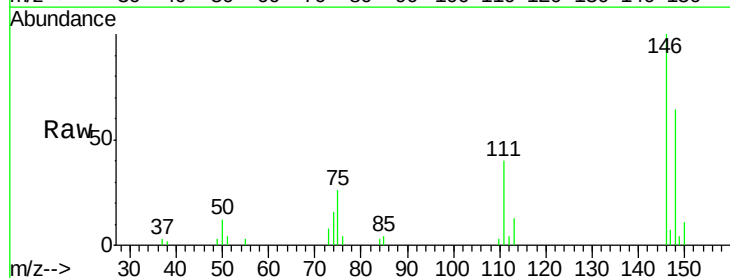
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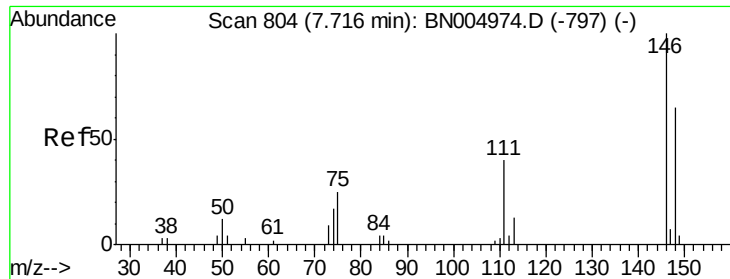
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#12
1,3-Dichlorobenzene
Concen: 38.185 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.0	78.0
75	25.6	22.0	33.0





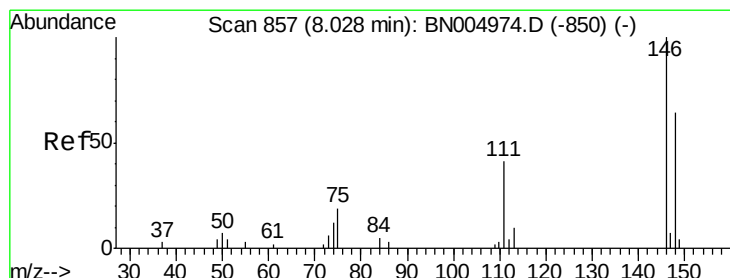
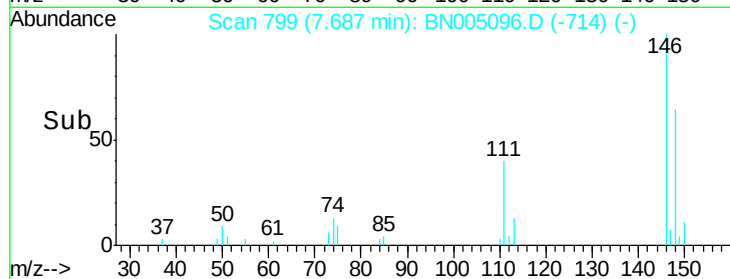
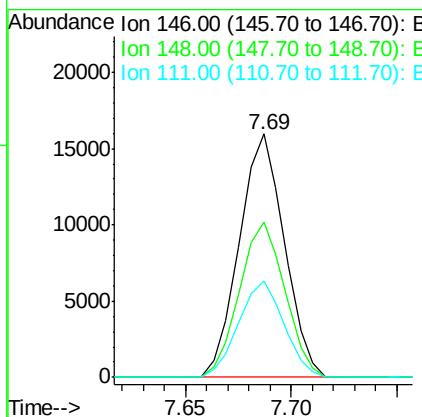
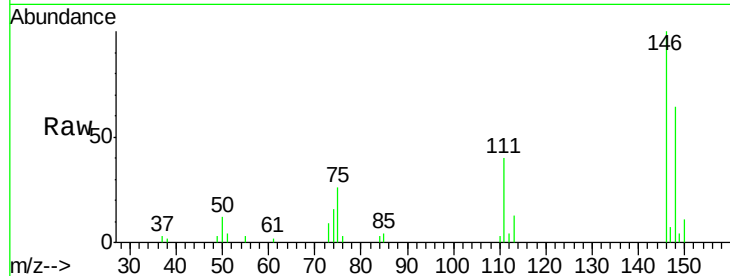
#13
 1,4-Dichlorobenzene
 Concen: 38.333 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	39.7	32.6	49.0

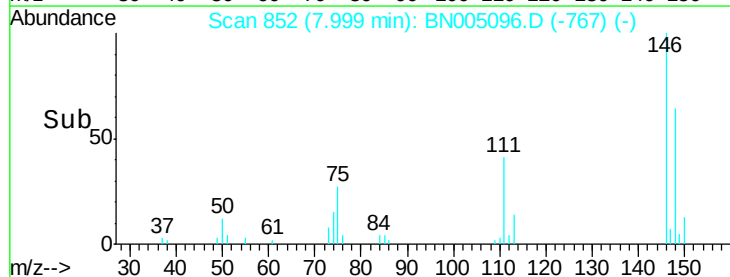
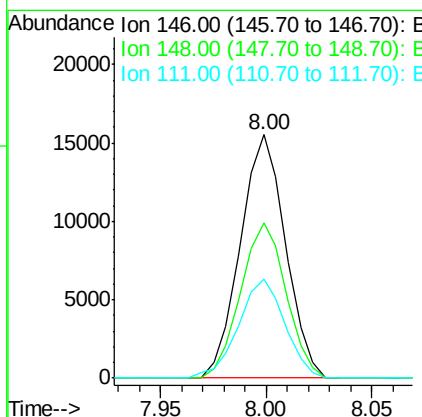
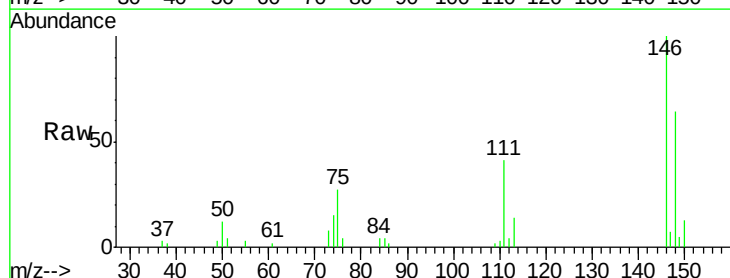
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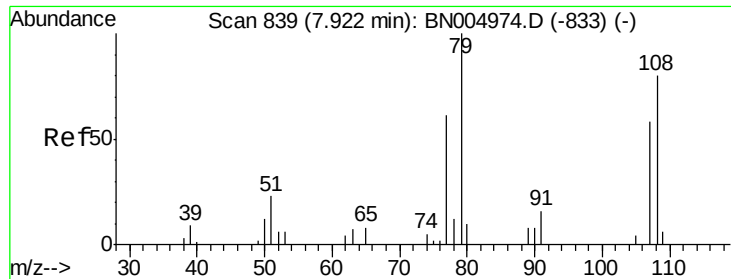
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#14
 1,2-Dichlorobenzene
 Concen: 38.939 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	40.8	32.6	49.0





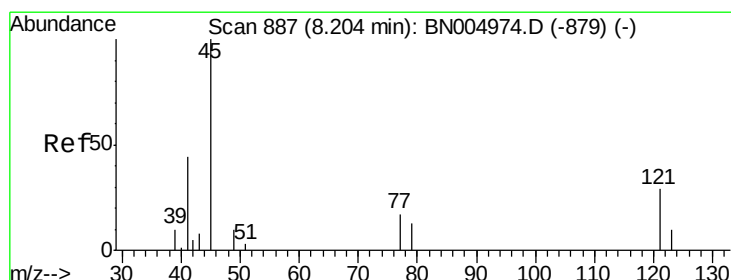
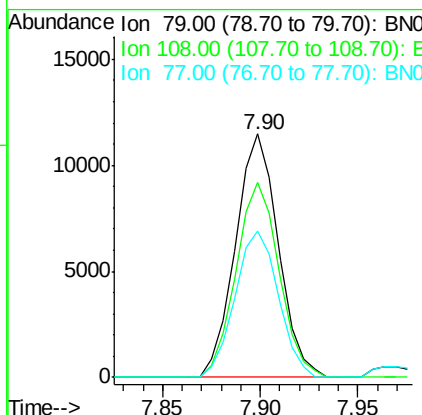
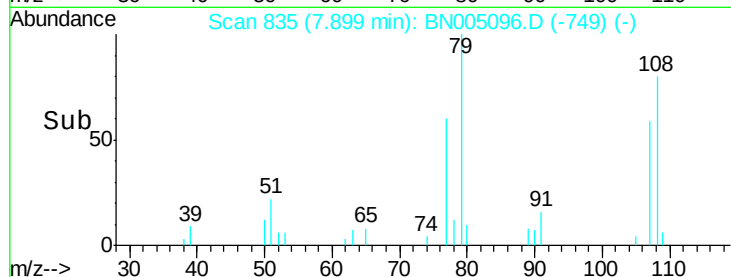
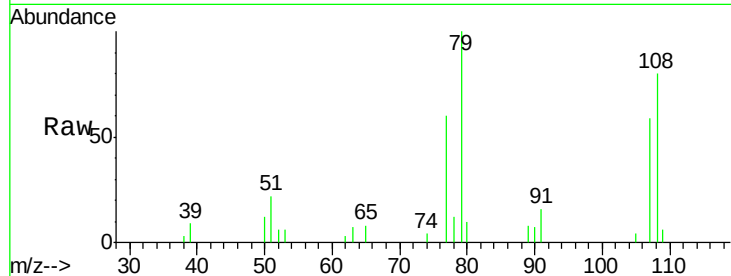
#15
Benzyl Alcohol
Concen: 39.174 ng
RT: 7.90 min Scan# 835
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampled :
PB118598BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.3	64.0	96.0
77	59.9	48.8	73.2

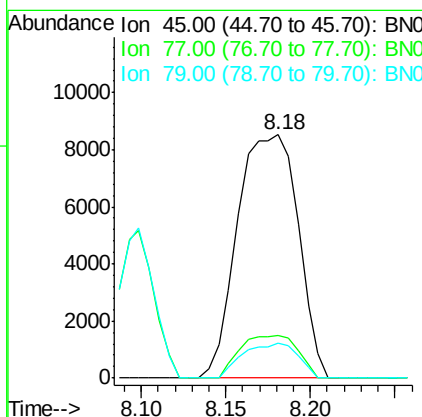
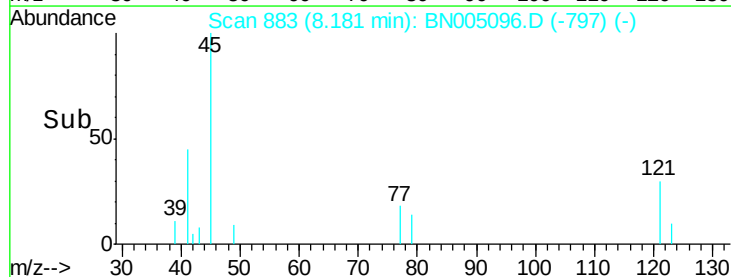
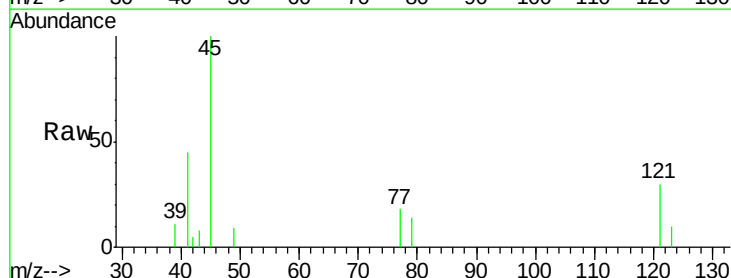
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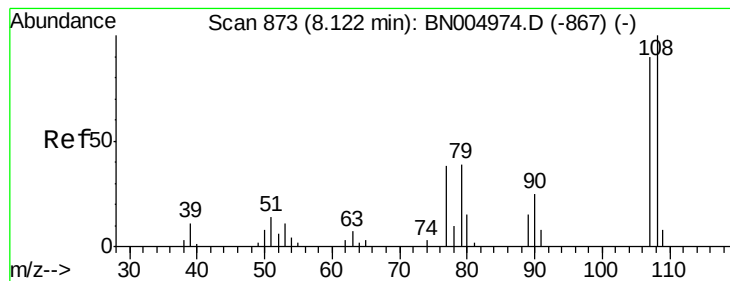
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.264 ng
RT: 8.18 min Scan# 883
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	36.9
79	14.1	0.0	33.3





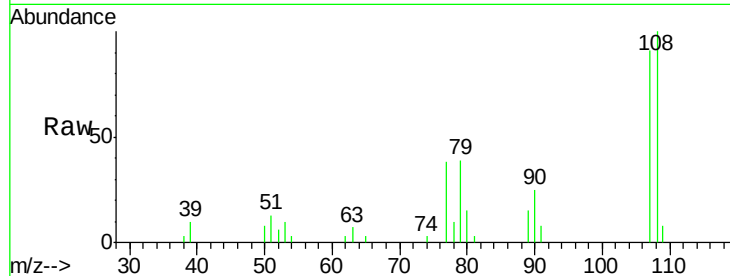
#17
2-Methylphenol
Concen: 42.502 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion:	107	Resp:	18521
Ion Ratio	Lower	Upper	
107	100		
108	110.1	88.8	133.2
77	42.0	34.2	51.2
79	42.9	34.8	52.2

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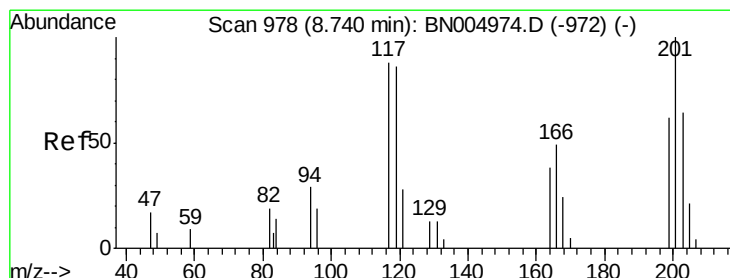
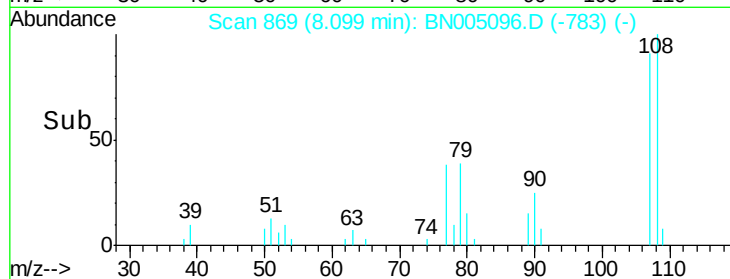
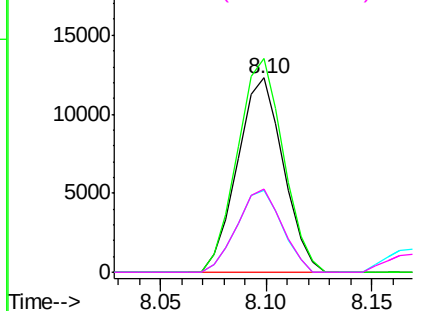
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

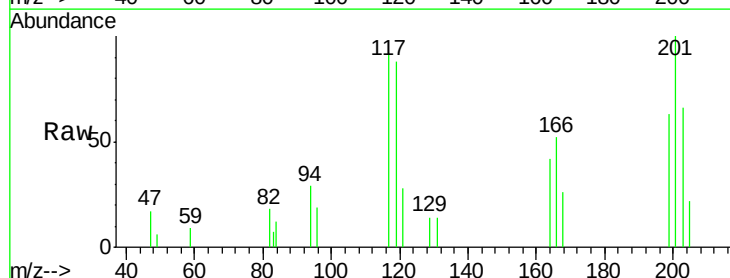
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 36.830 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion:	117	Resp:	8038
Ion Ratio	Lower	Upper	
117	100		
119	96.2	77.5	116.3
201	109.2	90.5	135.7

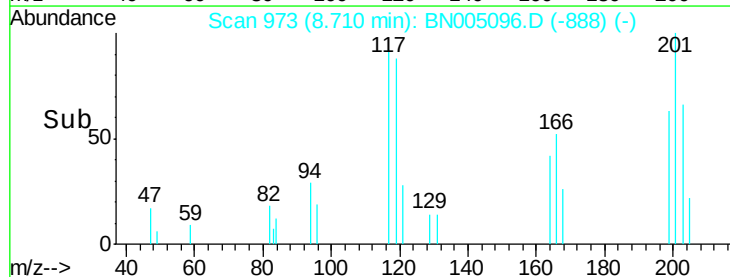
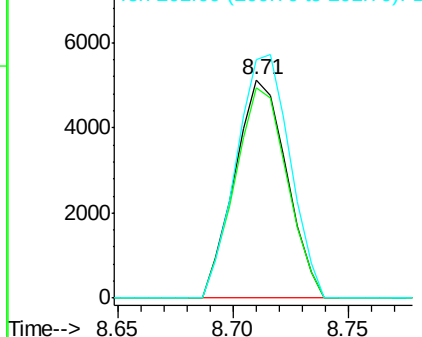


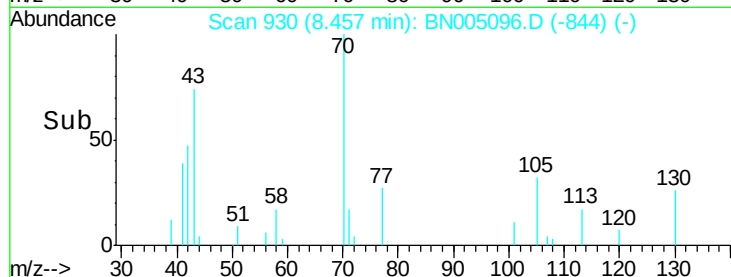
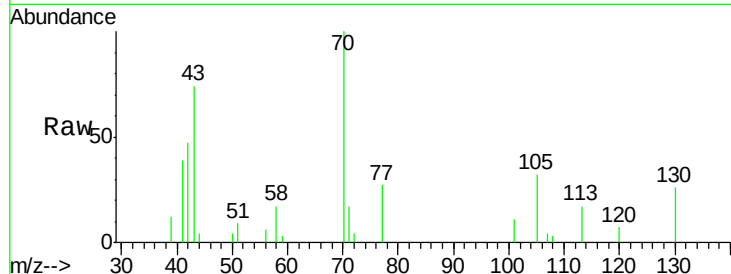
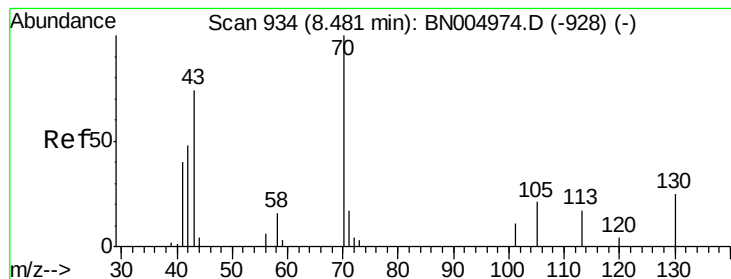
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.302 ng

RT: 8.46 min Scan# 930

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

PB118598BS

Tgt Ion: 70 Resp: 14265

Ion Ratio Lower Upper

70 100

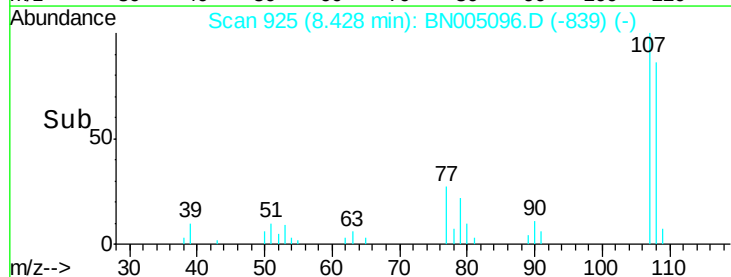
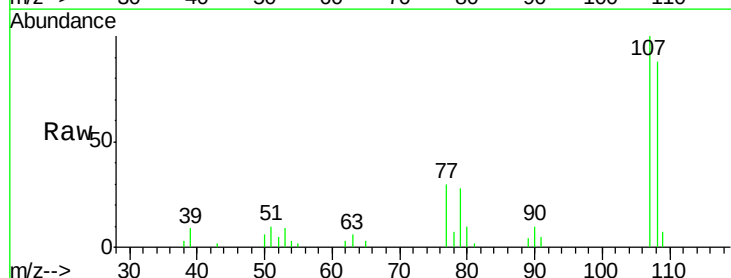
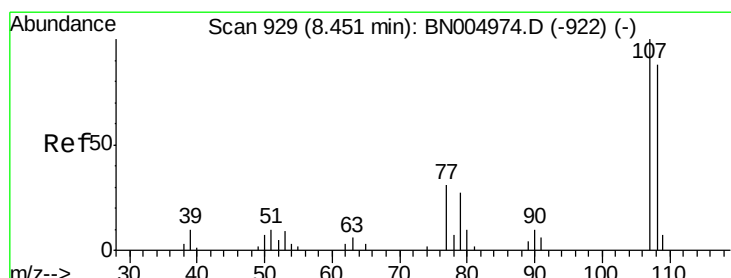
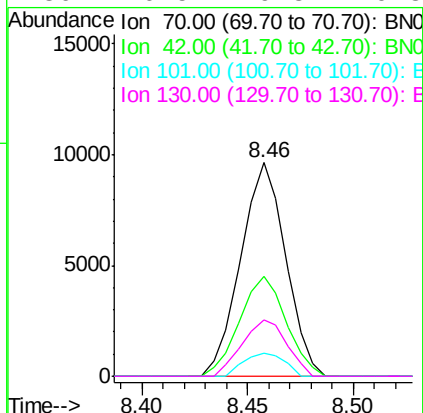
42 46.6 38.4 57.6

101 10.8 8.8 13.2

130 26.5 19.8 29.8

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#20

3+4-Methylphenols

Concen: 41.836 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion: 107 Resp: 24753

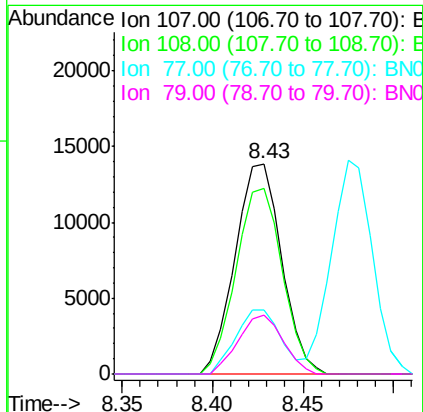
Ion Ratio Lower Upper

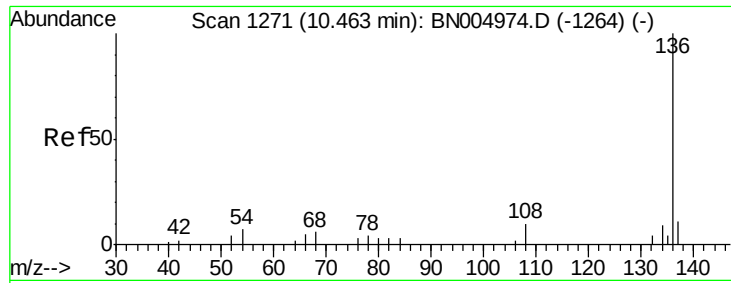
107 100

108 88.3 67.9 107.9

77 30.1 10.6 50.6

79 27.8 6.8 46.8





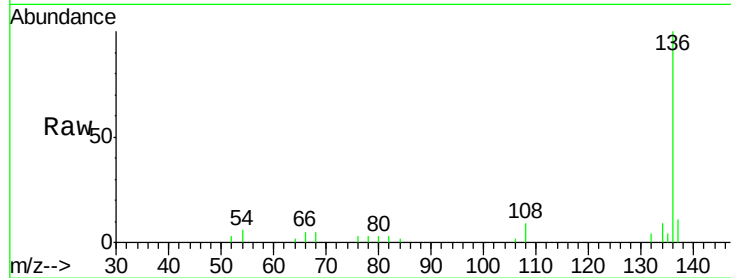
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	32847		
137	10.8	8.9	13.3	
54	6.3	5.3	7.9	
68	5.2	4.6	6.8	

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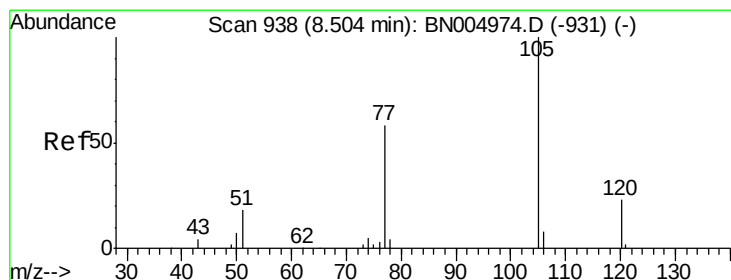
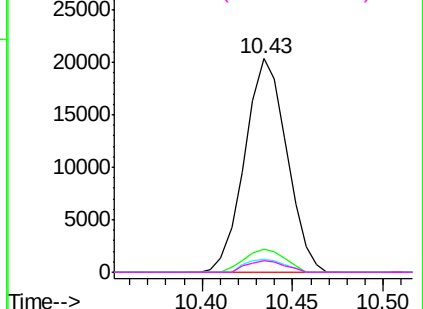
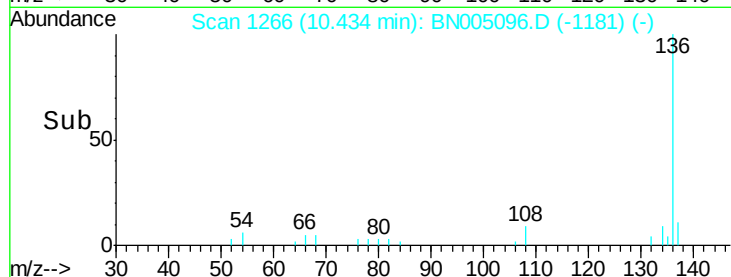
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

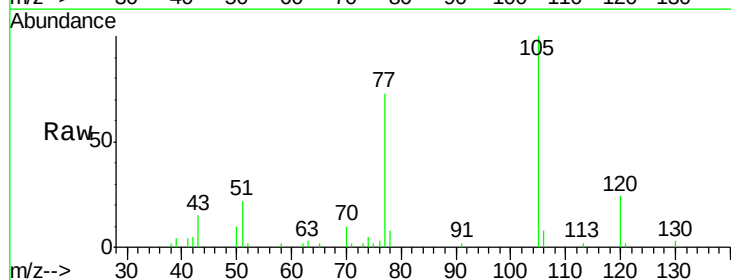
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22
Acetophenone
Concen: 41.077 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	30800		
71	1.6	0.0	0.0#	
51	21.6	17.8	26.8	
120	23.6	18.6	27.8	



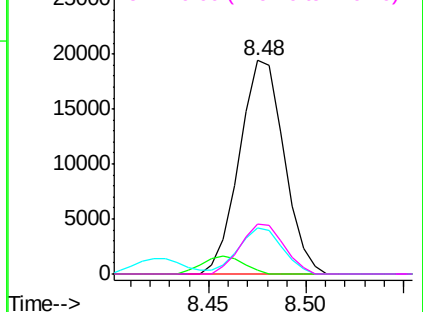
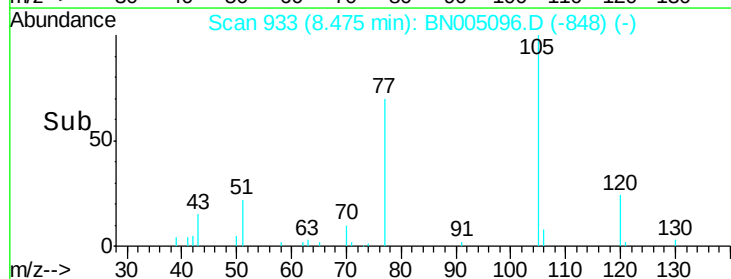
Abundance

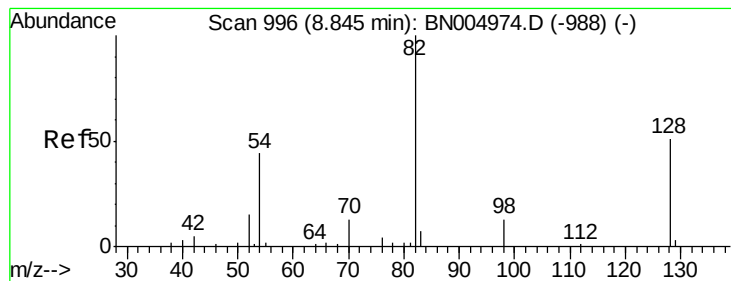
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 84.036 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.03 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleID :

PB118598BS

Tgt Ion: 82 Resp: 45632

Ion Ratio Lower Upper

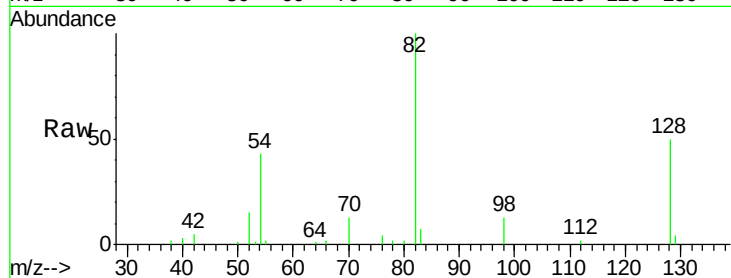
82 100

128 50.0 40.6 60.8

54 43.4 35.2 52.8

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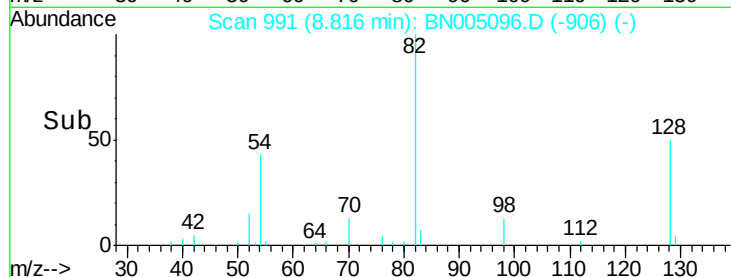


Abundance Ion 82.00 (81.70 to 82.70): BN004974.D (-988) (-)

Ion 128.00 (127.70 to 128.70): BN004974.D (-988) (-)

Ion 54.00 (53.70 to 54.70): BN004974.D (-988) (-)

Time-->

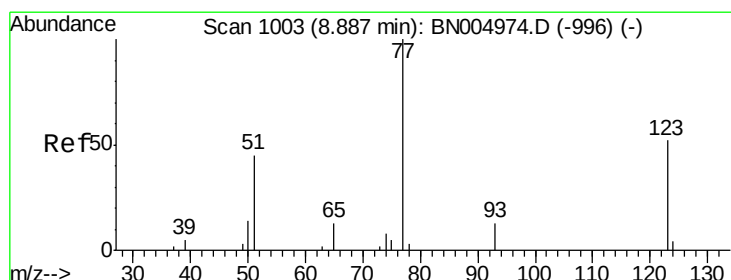


Abundance Ion 82.00 (81.70 to 82.70): BN005096.D (-906) (-)

Ion 128.00 (127.70 to 128.70): BN005096.D (-906) (-)

Ion 54.00 (53.70 to 54.70): BN005096.D (-906) (-)

Time-->



#24

Nitrobenzene

Concen: 38.955 ng

RT: 8.86 min Scan# 998

Delta R.T. -0.03 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

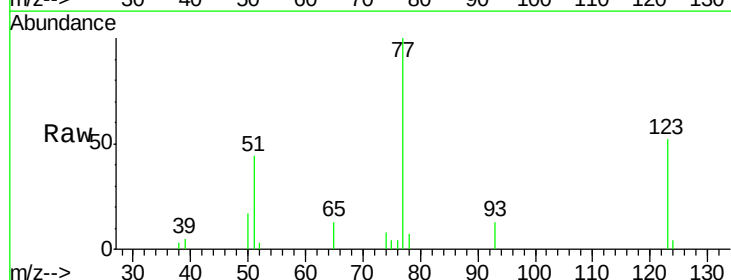
Tgt Ion: 77 Resp: 21407

Ion Ratio Lower Upper

77 100

123 52.4 41.3 61.9

65 13.2 10.3 15.5

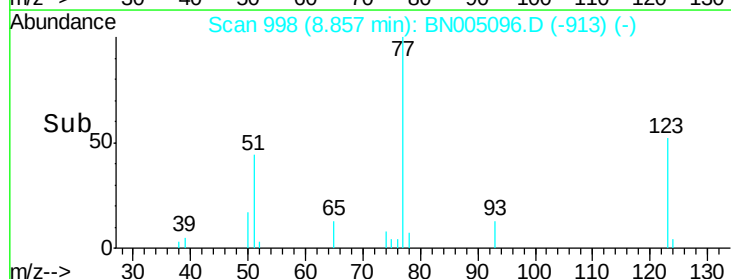


Abundance Ion 77.00 (76.70 to 77.70): BN004974.D (-996) (-)

Ion 123.00 (122.70 to 123.70): BN004974.D (-996) (-)

Ion 65.00 (64.70 to 65.70): BN004974.D (-996) (-)

Time-->

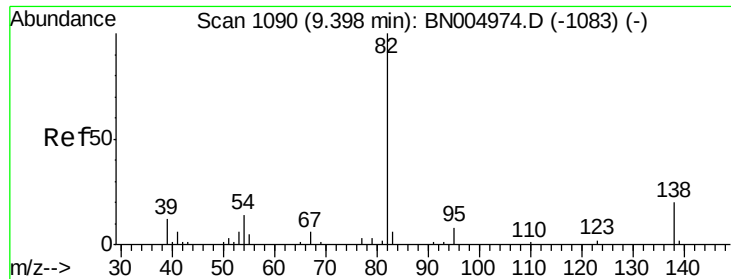


Abundance Ion 77.00 (76.70 to 77.70): BN005096.D (-913) (-)

Ion 123.00 (122.70 to 123.70): BN005096.D (-913) (-)

Ion 65.00 (64.70 to 65.70): BN005096.D (-913) (-)

Time-->



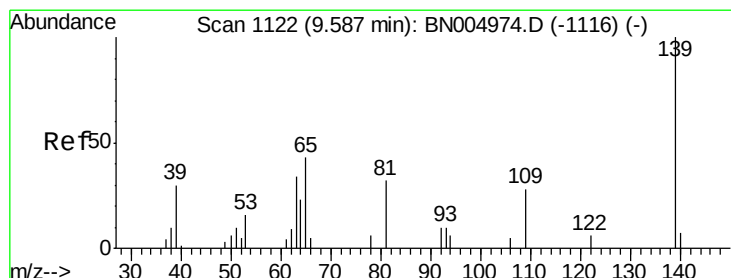
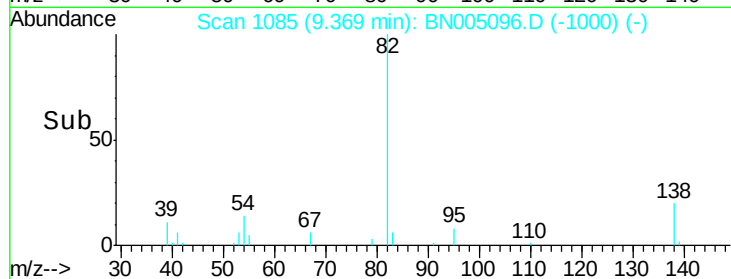
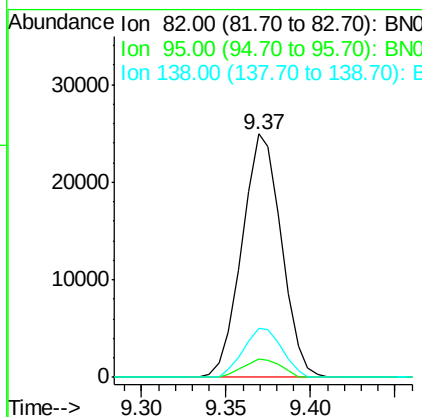
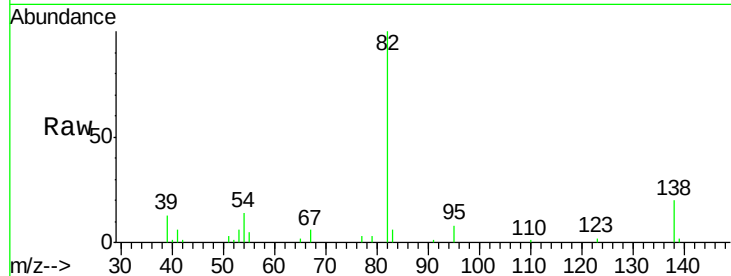
#25
Isophorone
Concen: 38.319 ng
RT: 9.37 min Scan# 1085
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	40535		
95	7.5	6.1	9.1	
138	20.2	16.2	24.2	

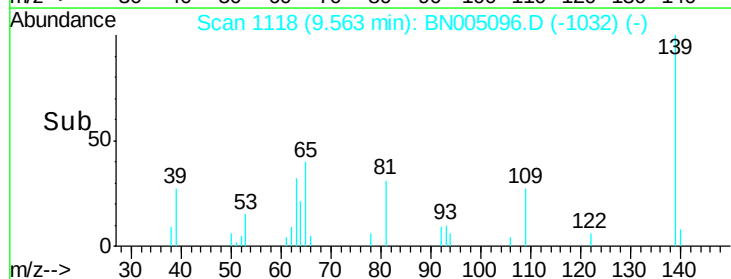
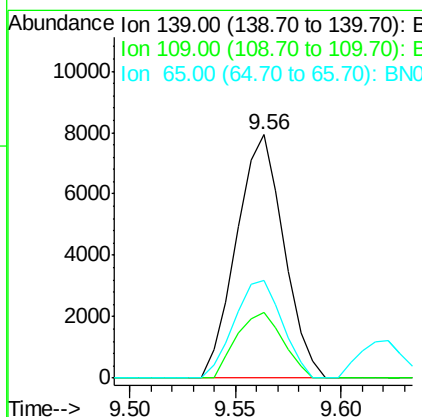
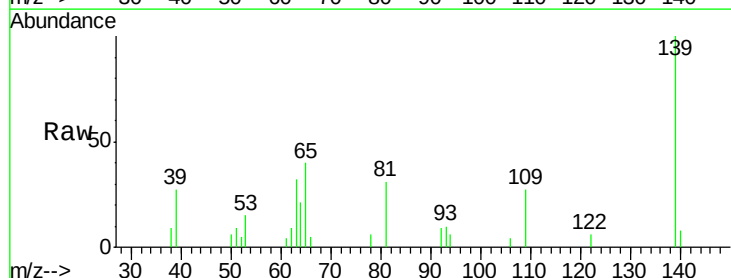
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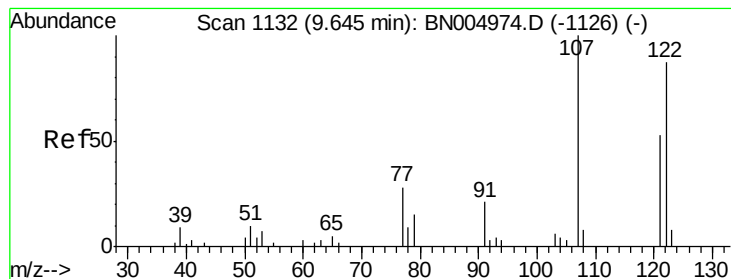
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#26
2-Nitrophenol
Concen: 38.645 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	12331		
109	26.9	22.5	33.7	
65	40.3	34.2	51.4	





#27

2,4-Dimethylphenol

Concen: 48.530 ng

RT: 9.62 min Scan# 1128

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

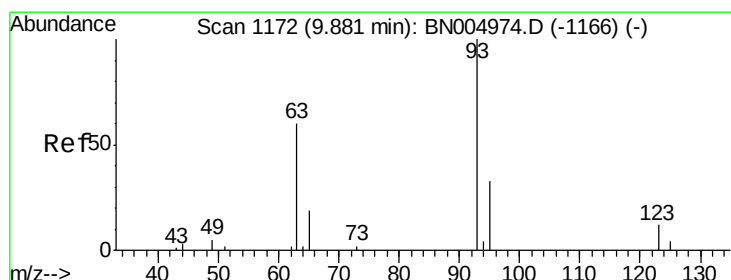
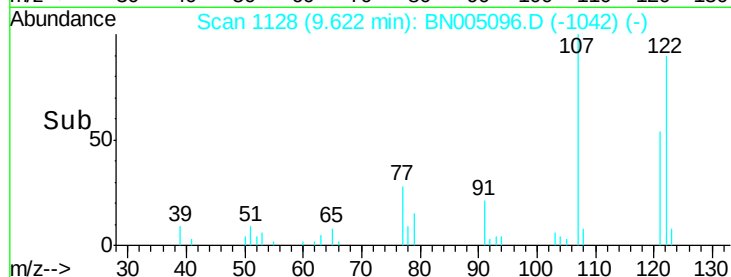
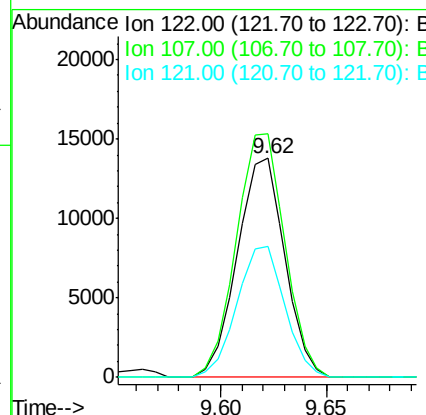
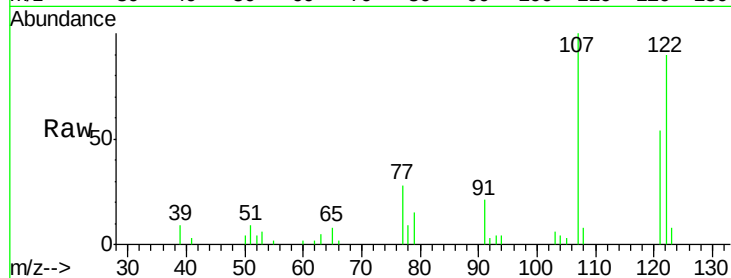
ClientSampleId :

PB118598BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.3	91.6	137.4
121	59.8	48.2	72.2

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#28

bis(2-Chloroethoxy)methane

Concen: 39.348 ng

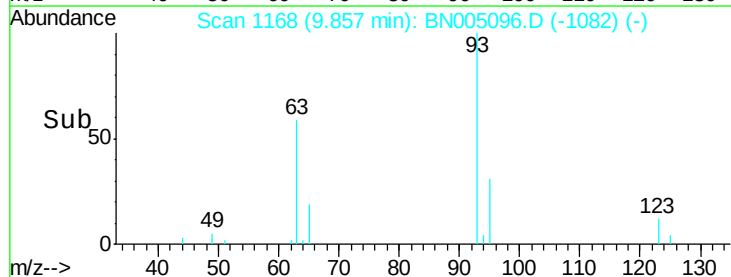
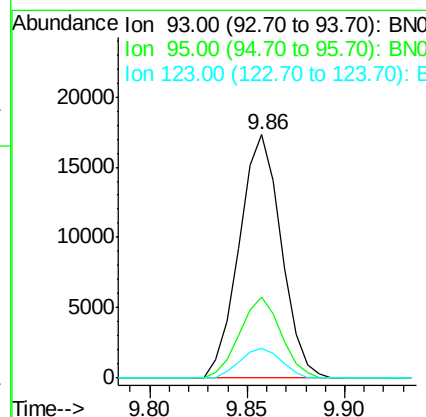
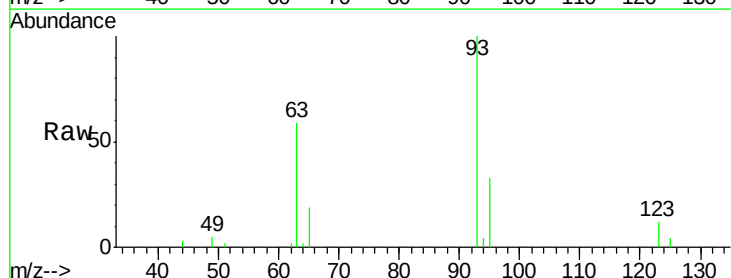
RT: 9.86 min Scan# 1168

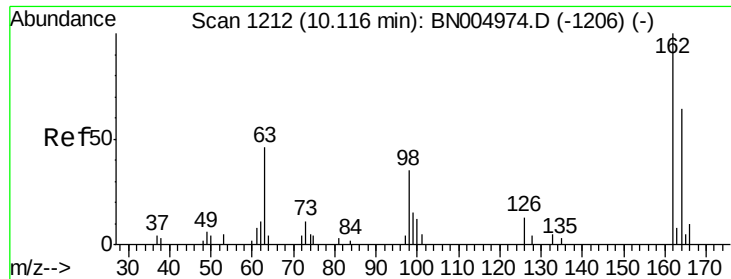
Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	12.4	9.8	14.8





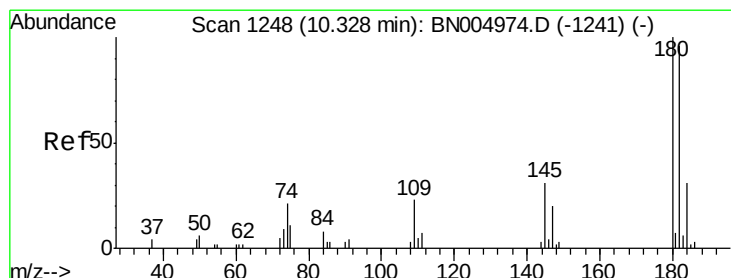
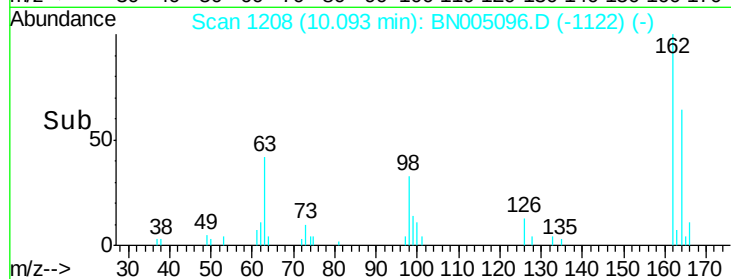
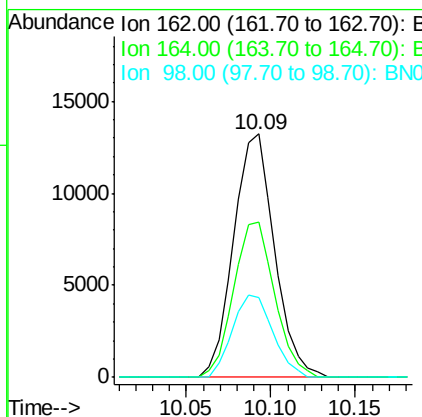
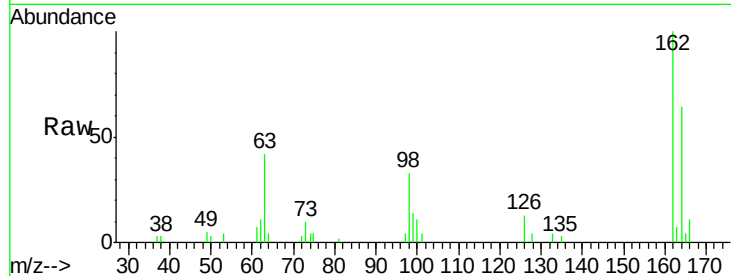
#29
 2,4-Dichlorophenol
 Concen: 43.768 ng
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	22347		
164	63.8	44.3	84.3	
98	32.9	15.3	55.3	

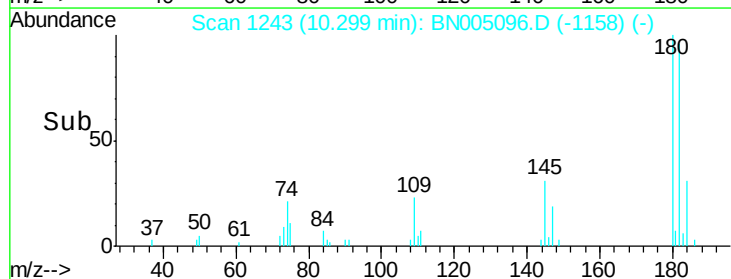
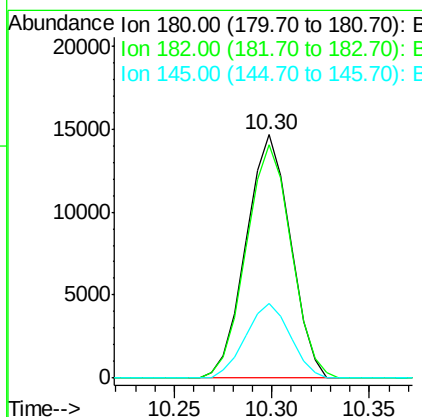
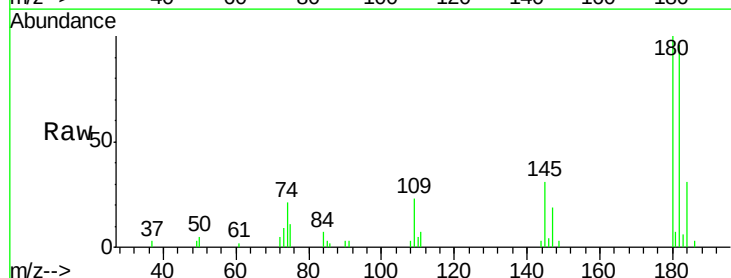
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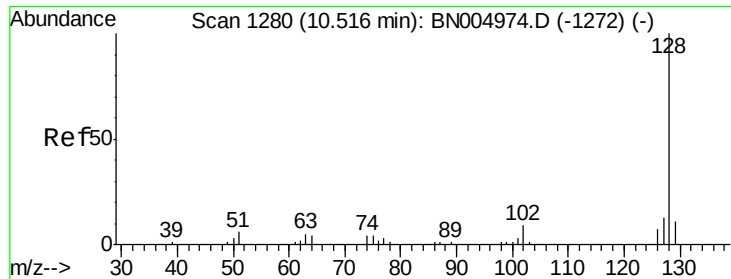
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.086 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	23108		
182	95.7	76.6	114.8	
145	30.5	24.6	37.0	





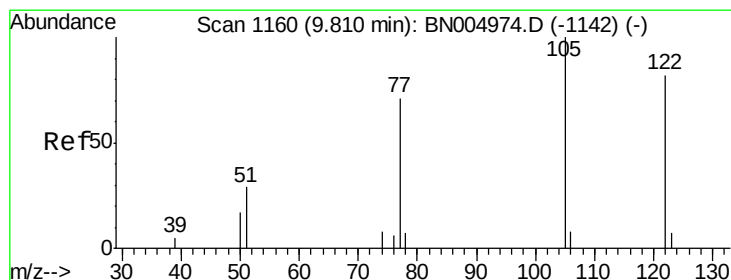
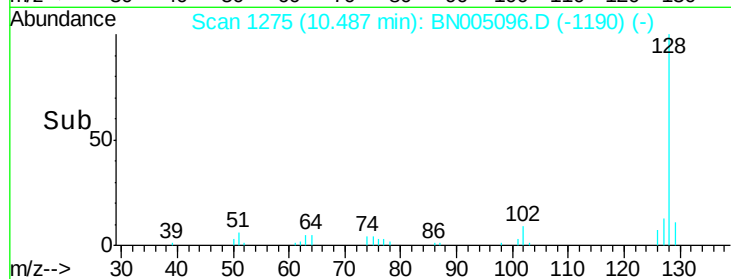
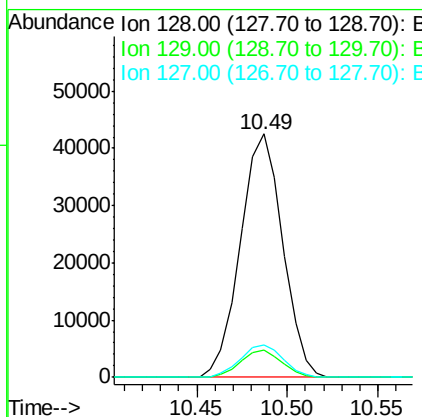
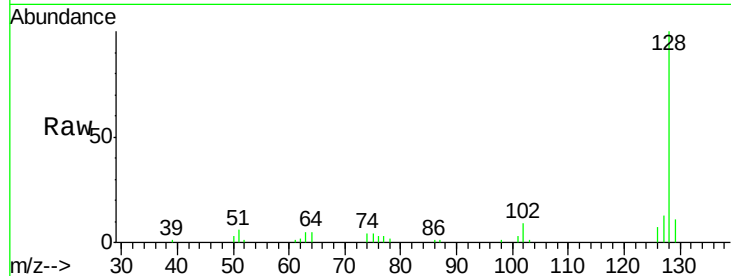
#31
Naphthalene
Concen: 40.218 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampled :
PB118598BS

Tgt Ion:128 Resp: 68924
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.8 16.2

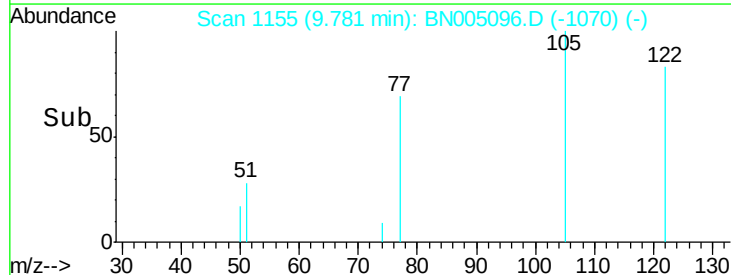
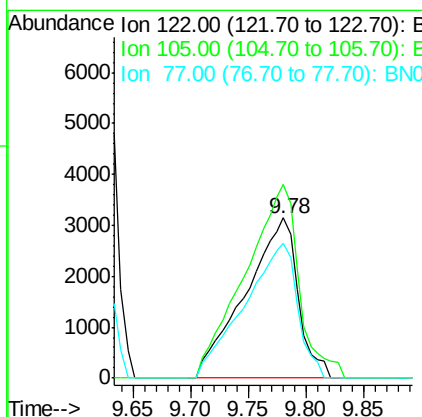
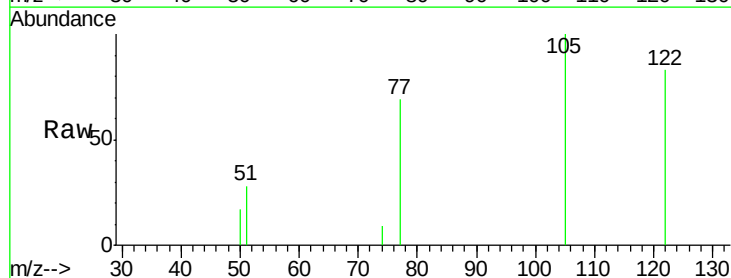
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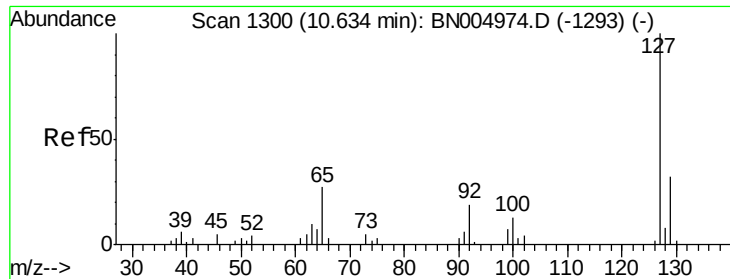
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#32
Benzoic acid
Concen: 30.219 ng
RT: 9.78 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion:122 Resp: 9972
Ion Ratio Lower Upper
122 100
105 121.1 102.4 142.4
77 84.0 67.1 107.1





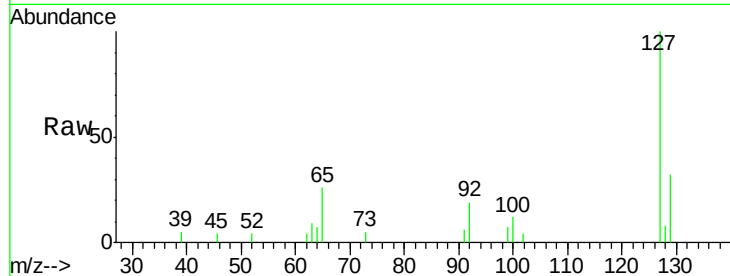
#33
4-Chloroaniline
Concen: 20.307 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

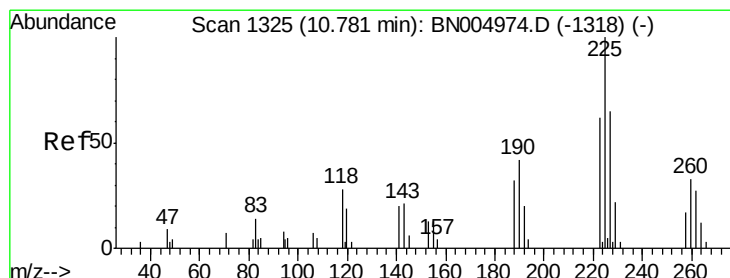
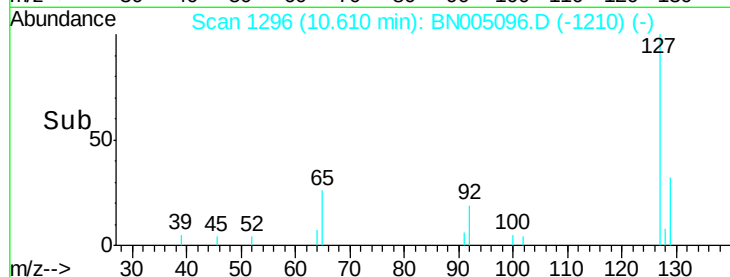
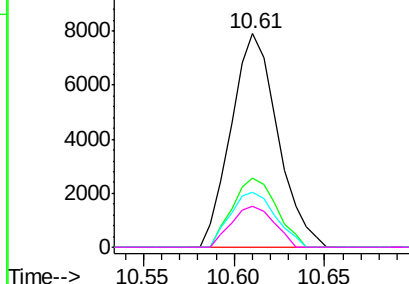
Tgt Ion:	127	Resp:	14159
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.9	38.9
65	25.9	21.4	32.0
92	19.1	15.3	22.9

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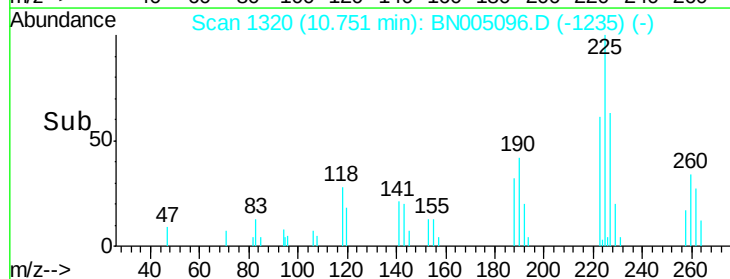
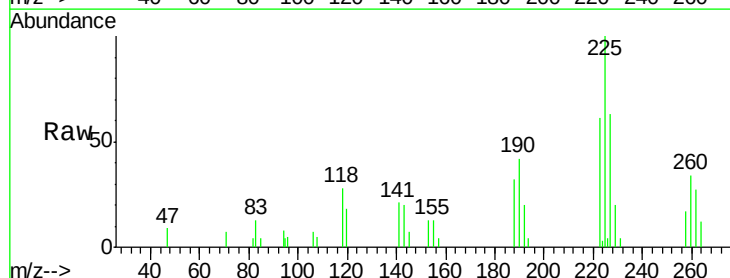
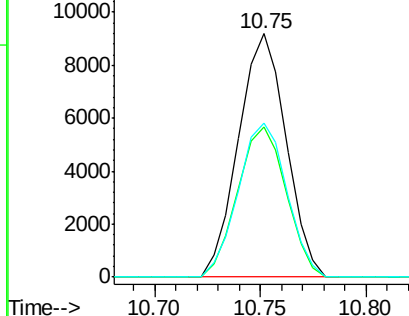
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

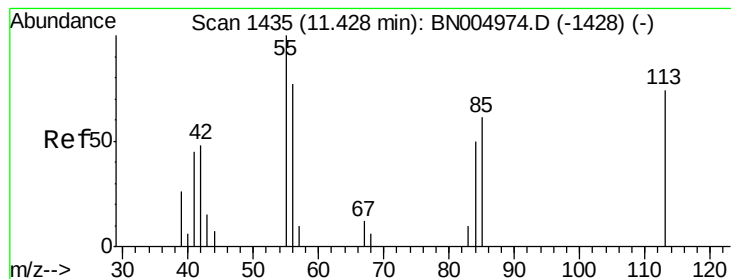


#34
Hexachlorobutadiene
Concen: 39.437 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion:	225	Resp:	14352
Ion Ratio	Lower	Upper	
225	100		
223	61.5	49.7	74.5
227	63.2	52.0	78.0

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





#35

Caprolactam

Concen: 37.588 ng m

RT: 11.40 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampleId :

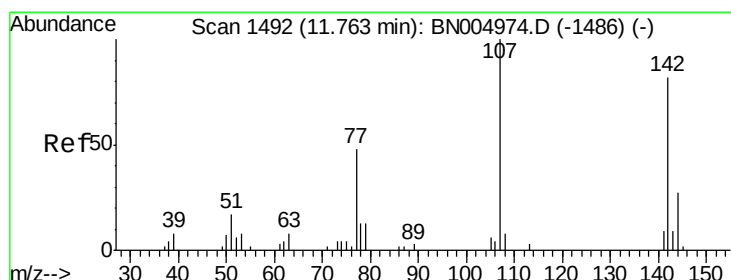
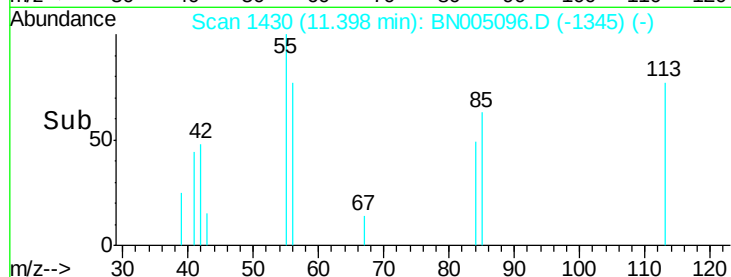
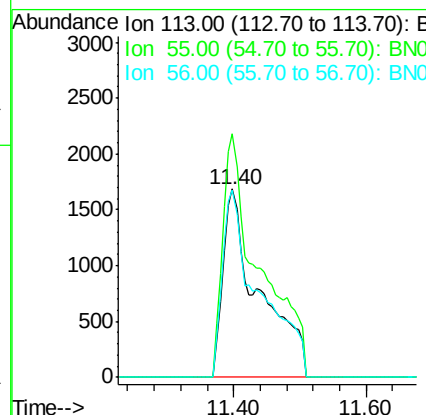
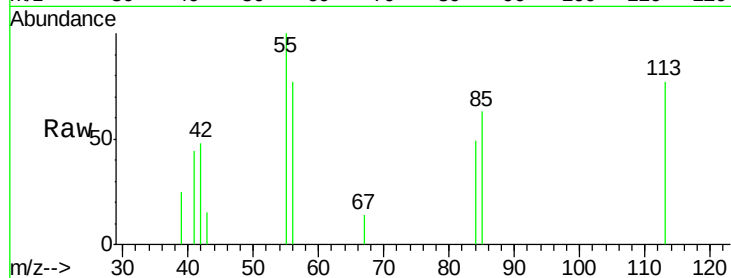
PB118598BS

Tgt Ion:113 Resp: 6284

Ion	Ratio	Lower	Upper
113	100		
55	129.1	115.8	155.8
56	99.2	85.1	125.1

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#36

4-Chloro-3-methylphenol

Concen: 40.382 ng

RT: 11.74 min Scan# 1488

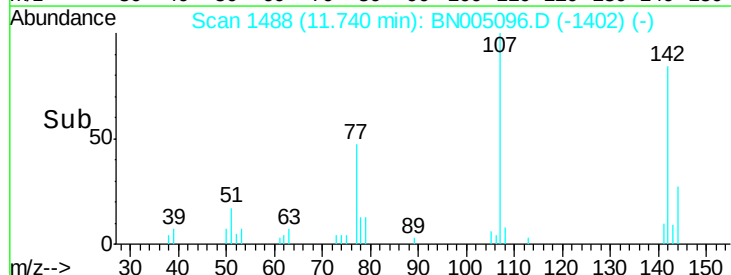
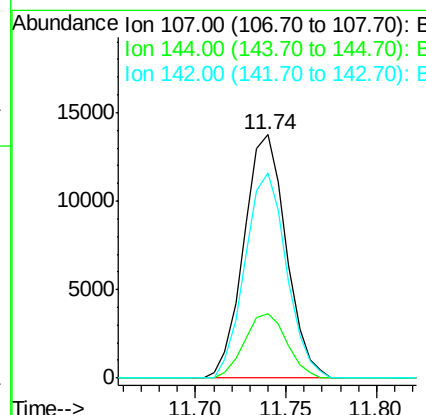
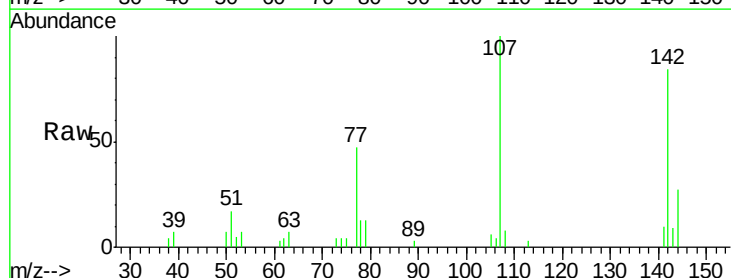
Delta R.T. -0.02 min

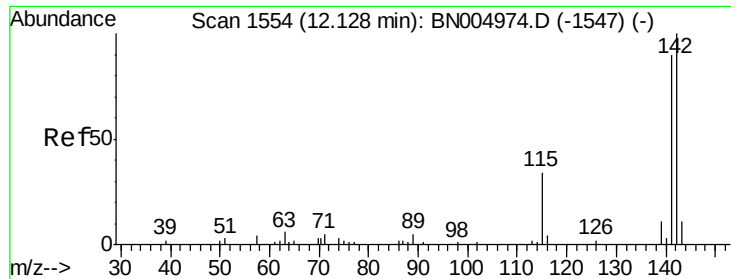
Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion:107 Resp: 22273

Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.3	31.9
142	84.2	65.8	98.8





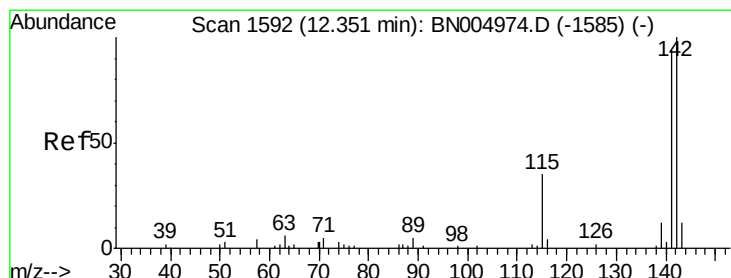
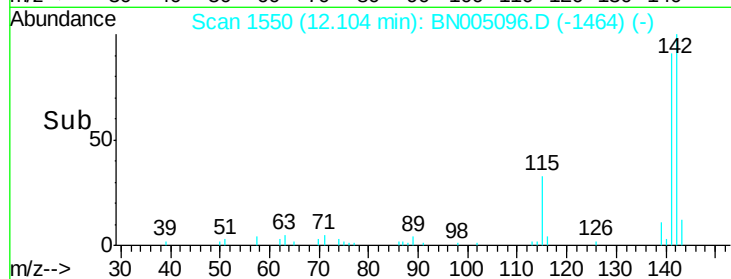
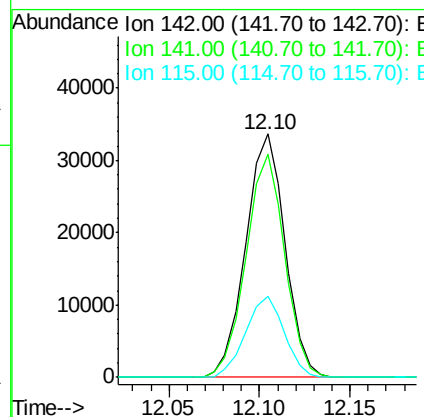
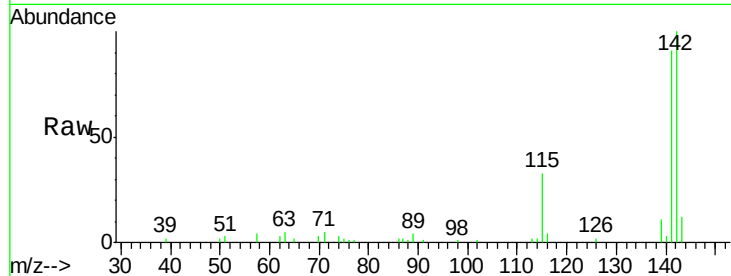
#37
 2-Methylnaphthalene
 Concen: 41.907 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.8	107.8
115	33.4	27.0	40.4

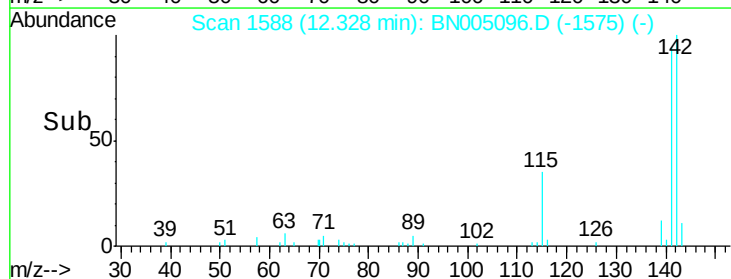
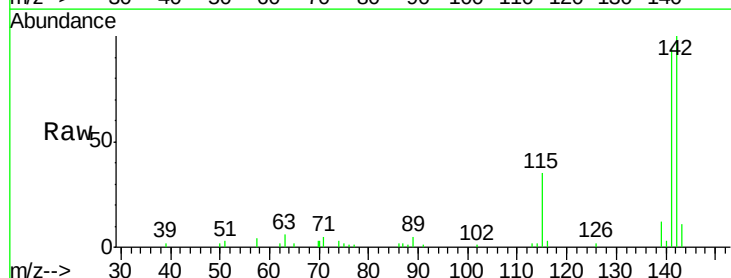
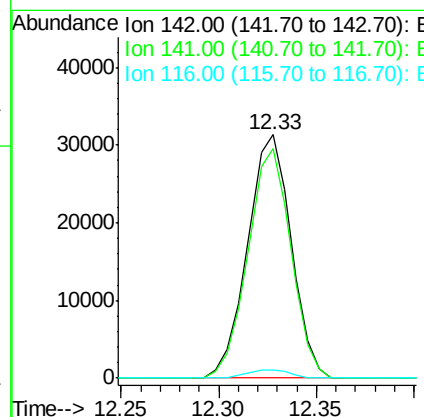
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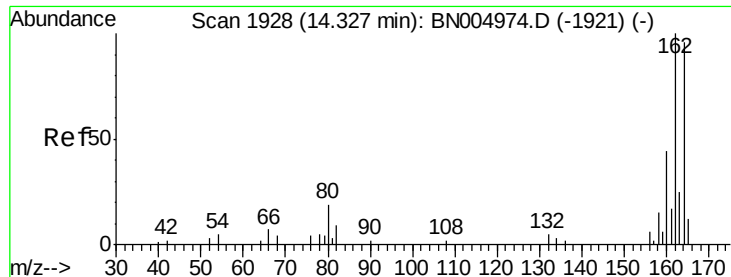
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#38
 1-Methylnaphthalene
 Concen: 40.832 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.9	112.3
116	3.5	3.0	4.4





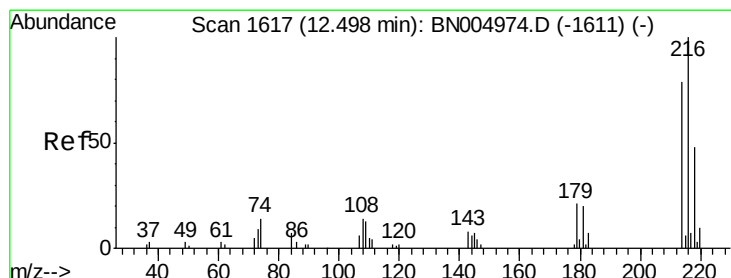
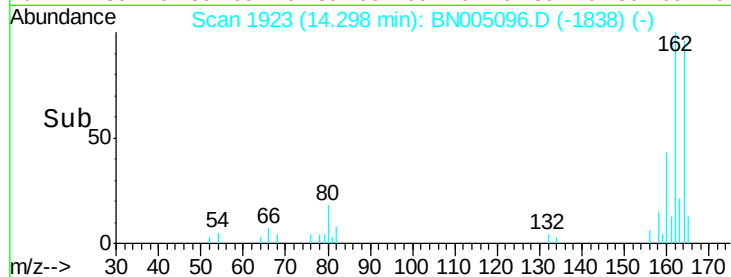
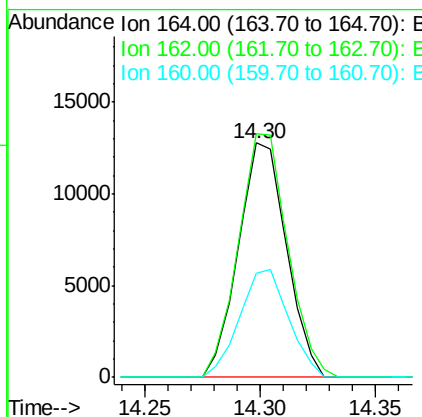
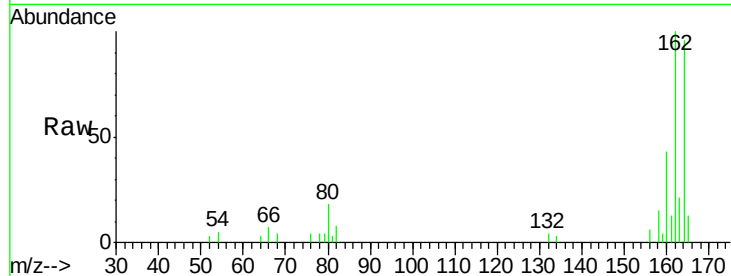
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	18558		
162	104.0	83.4	125.0	
160	44.7	36.6	55.0	

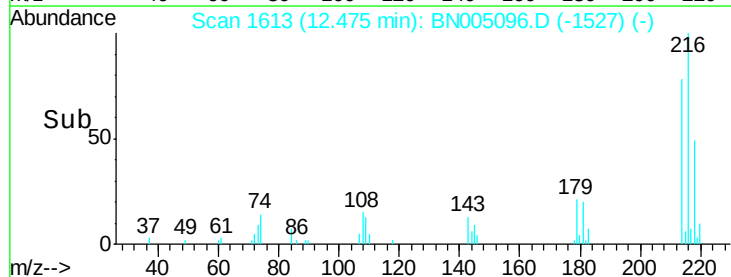
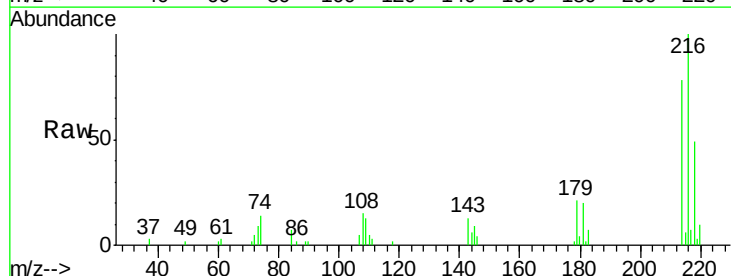
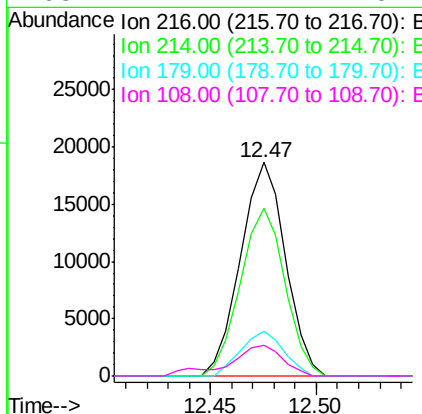
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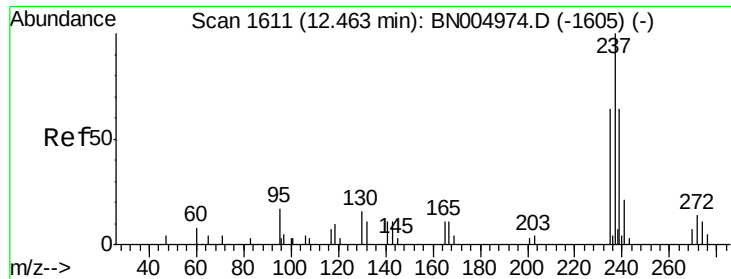
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.731 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	27469		
214	78.3	62.6	94.0	
179	20.1	16.4	24.6	
108	17.1	12.7	19.1	





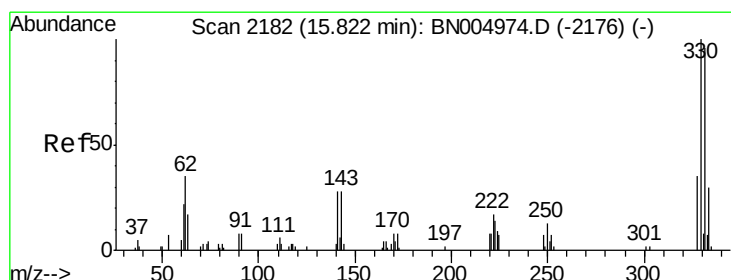
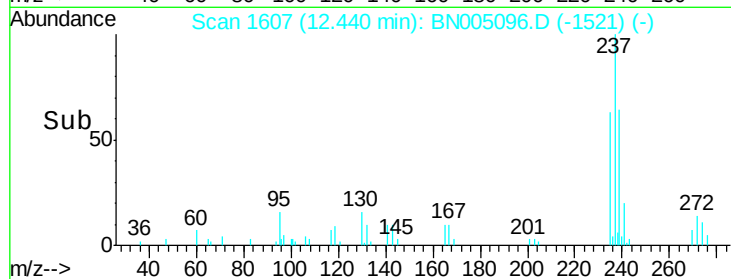
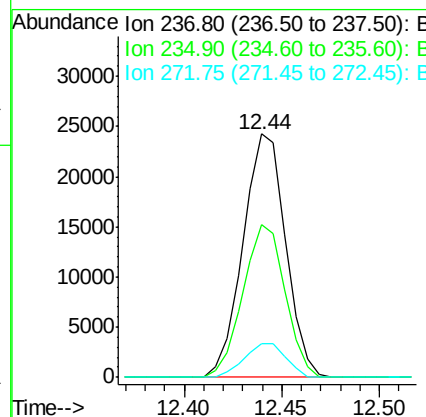
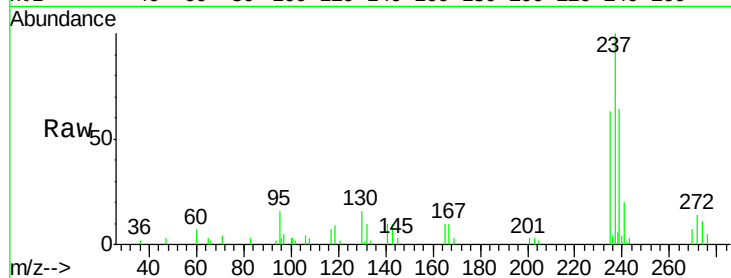
#41
Hexachlorocyclopentadiene
Concen: 97.395 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	36663		
235	62.6	43.6	83.6	
272	13.9	0.0	33.5	

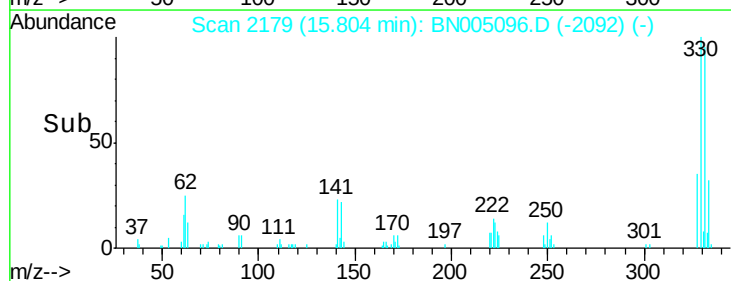
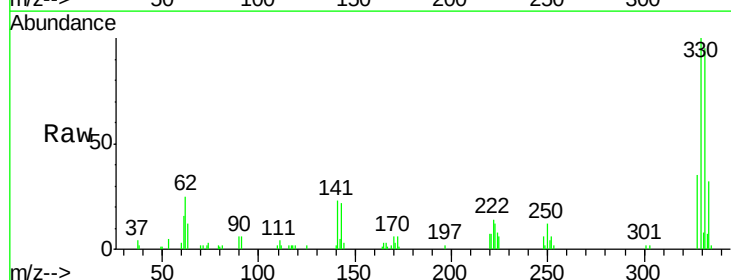
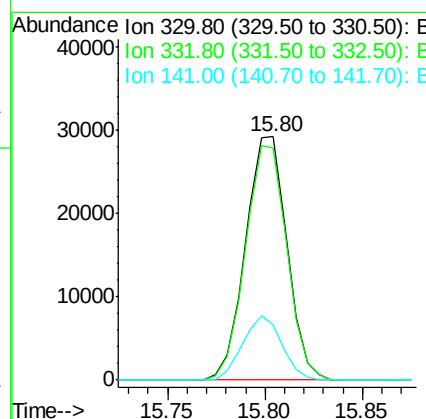
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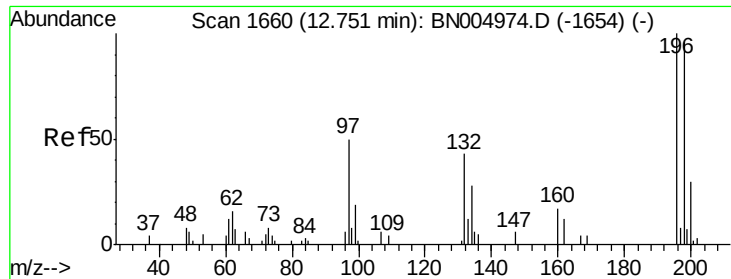
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#42
2,4,6-Tribromophenol
Concen: 143.682 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	43005		
332	96.1	77.4	116.0	
141	25.0	22.1	33.1	





#43

2,4,6-Trichlorophenol

Concen: 43.488 ng

RT: 12.73 min Scan# 1656

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

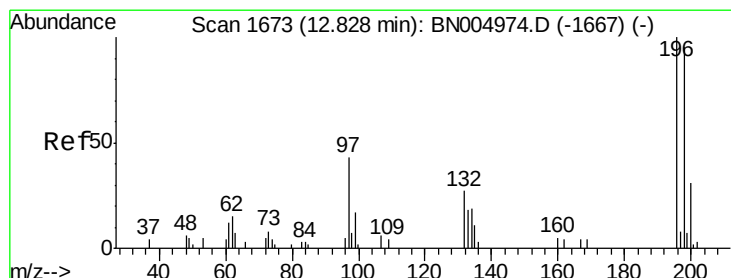
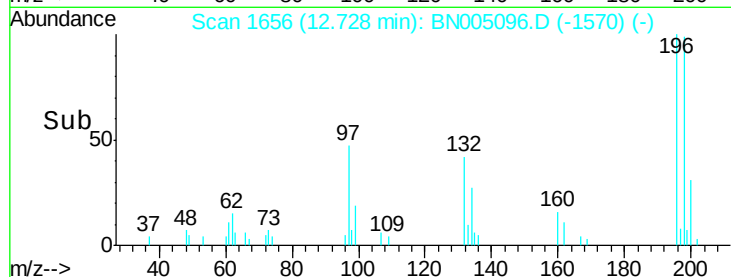
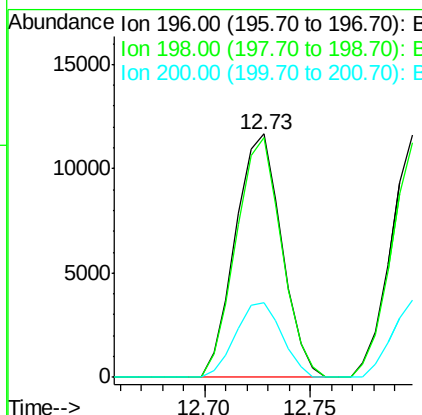
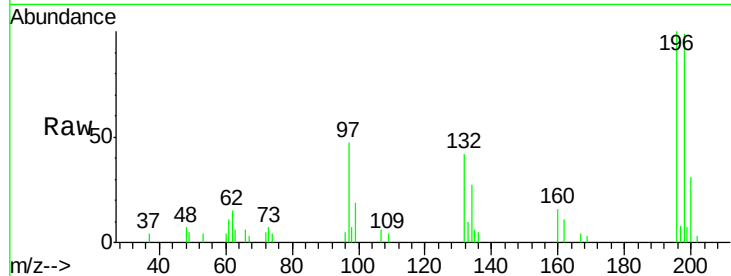
ClientSampled :

PB118598BS

Tgt Ion:	196	Resp:	17762
Ion Ratio	Lower	Upper	
196	100		
198	98.7	76.5	114.7
200	30.8	24.0	36.0

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#44

2,4,5-Trichlorophenol

Concen: 42.137 ng

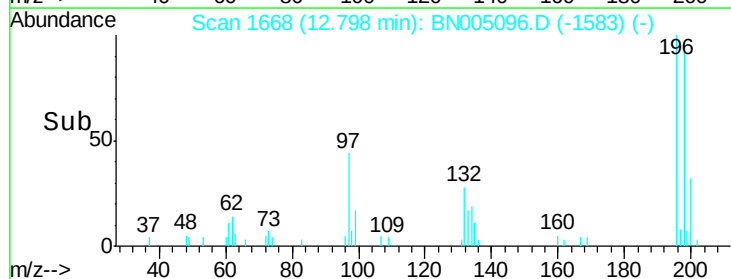
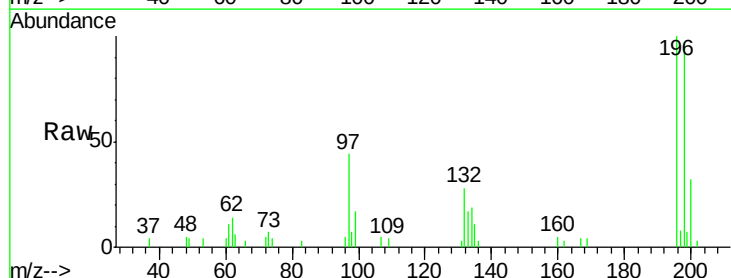
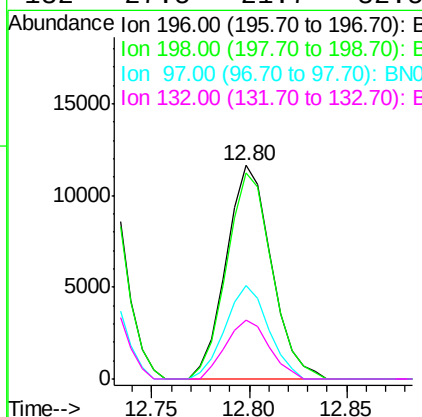
RT: 12.80 min Scan# 1668

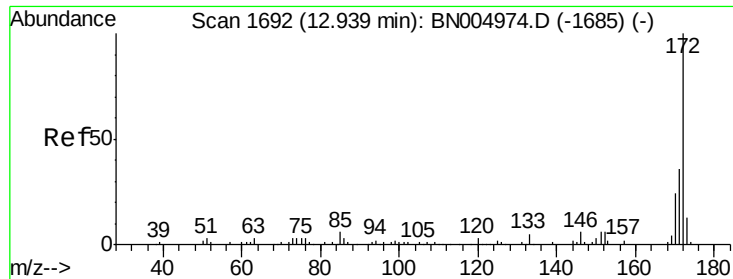
Delta R.T. -0.03 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion:	196	Resp:	18749
Ion Ratio	Lower	Upper	
196	100		
198	96.6	76.1	114.1
97	43.8	34.8	52.2
132	27.5	21.7	32.5





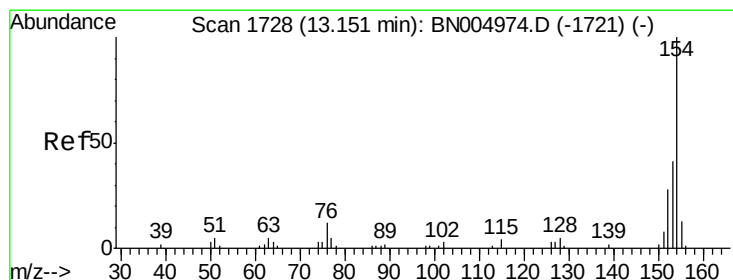
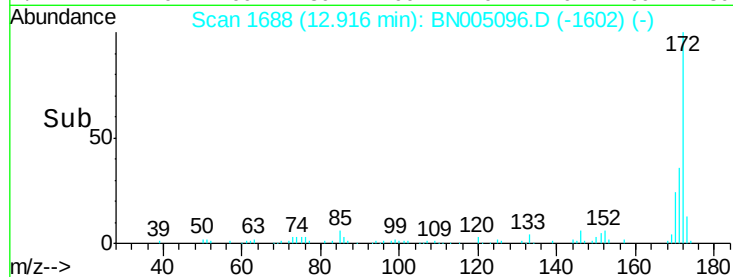
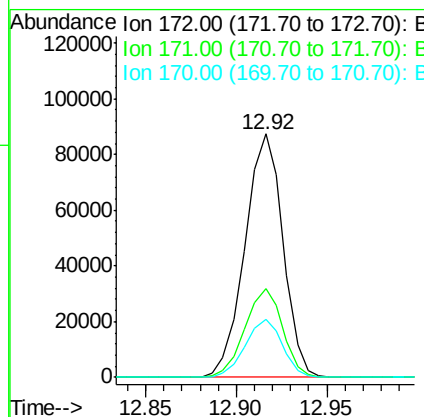
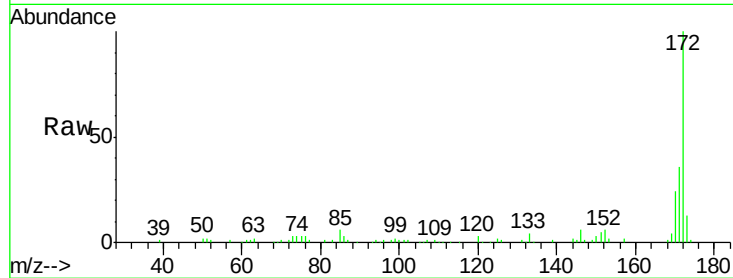
#45
 2-Fluorobiphenyl
 Concen: 90.605 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion:	172	Resp:	126890
Ion Ratio	Lower	Upper	
172	100		
171	36.5	28.6	42.8
170	23.6	18.9	28.3

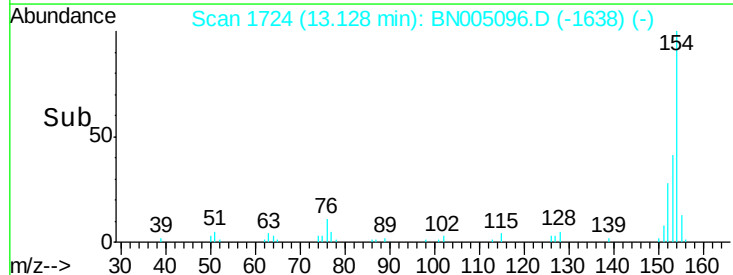
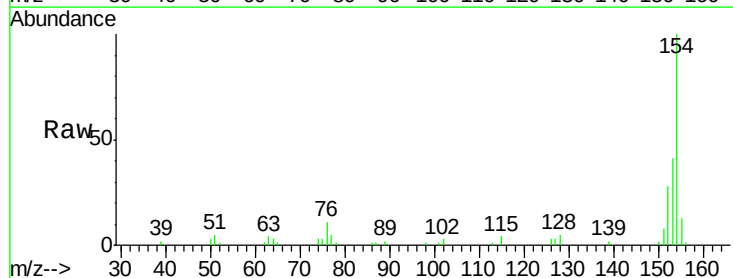
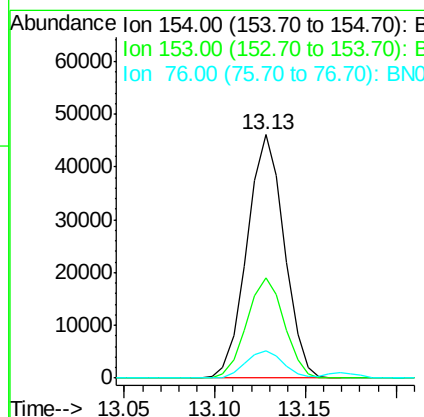
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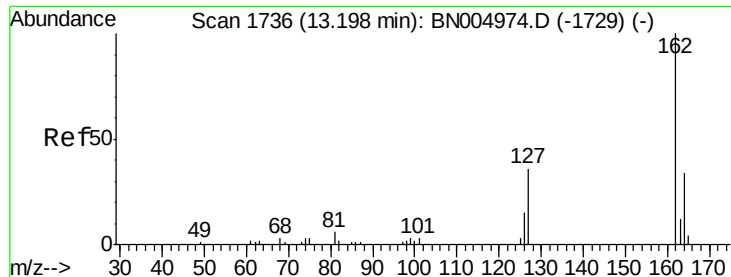
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#46
 1,1'-Biphenyl
 Concen: 41.893 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion:	154	Resp:	65801
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.2	61.2
76	11.2	0.0	32.2





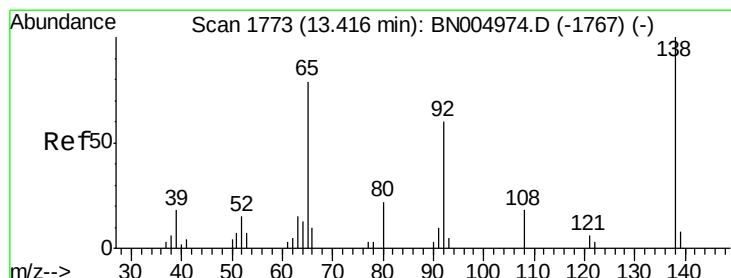
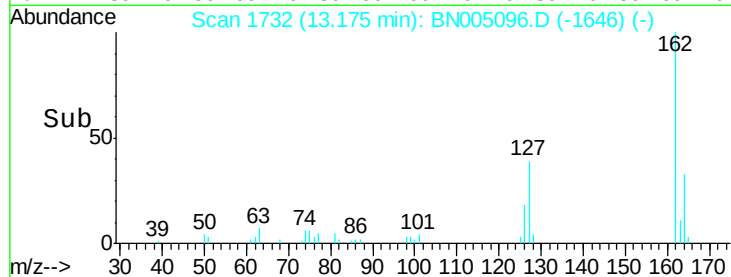
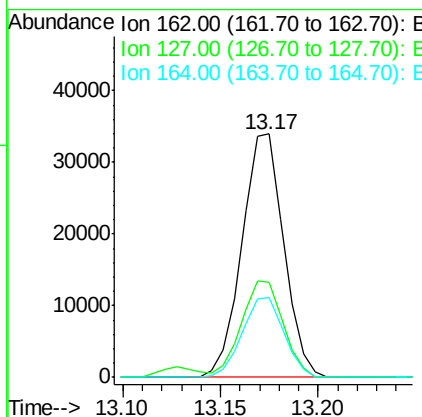
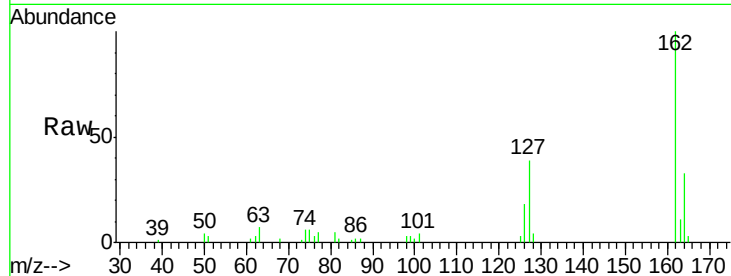
#47
2-Chloronaphthalene
Concen: 41.937 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.4	48.6
164	33.0	26.8	40.2

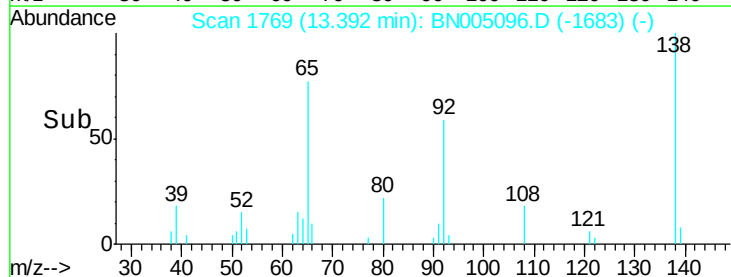
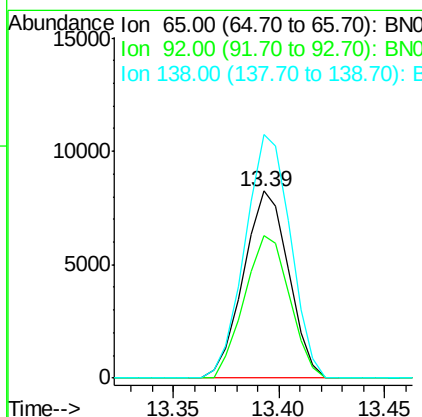
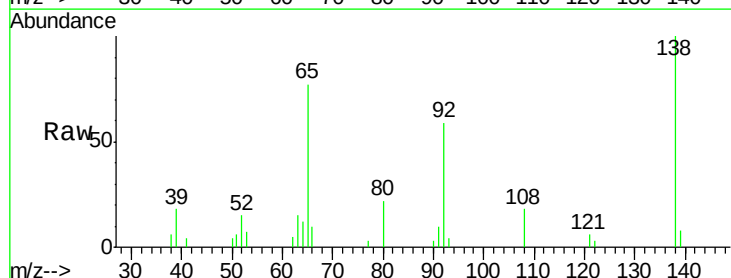
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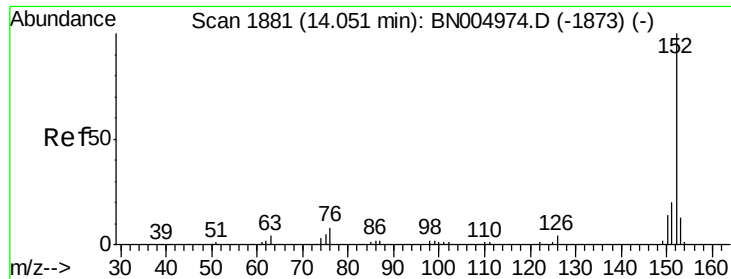
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#48
2-Nitroaniline
Concen: 38.151 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.3	60.2	90.4
138	130.3	101.1	151.7





#49

Acenaphthylene

Concen: 39.741 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.03 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

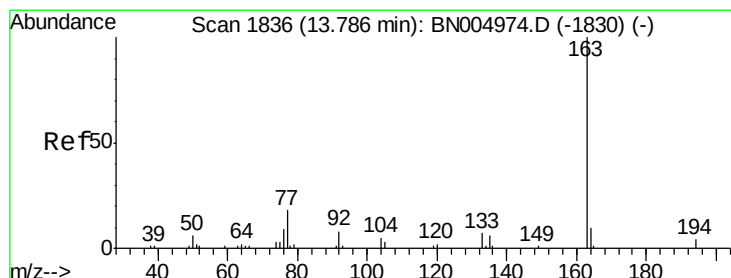
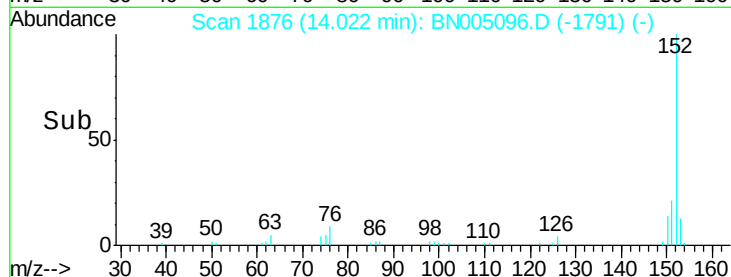
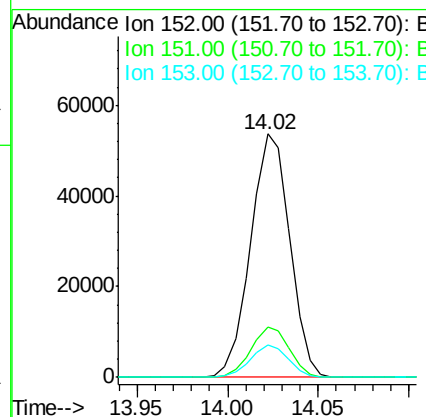
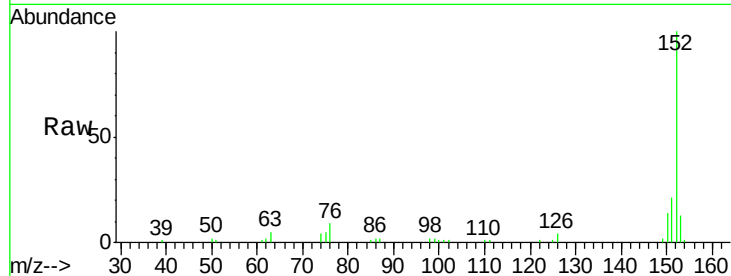
ClientSampleId :

PB118598BS

Tgt Ion:	152	Resp:	80566
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.2	24.2
153	13.3	10.3	15.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.121 ng

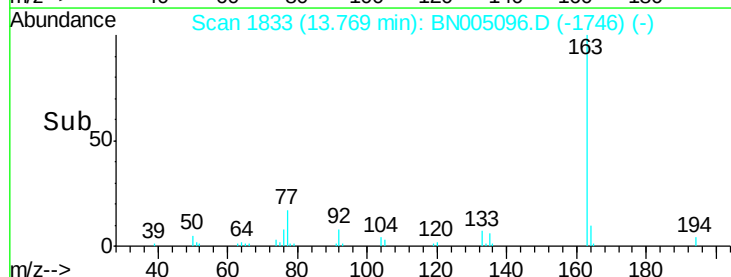
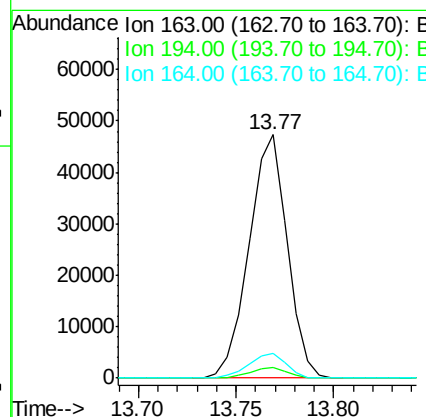
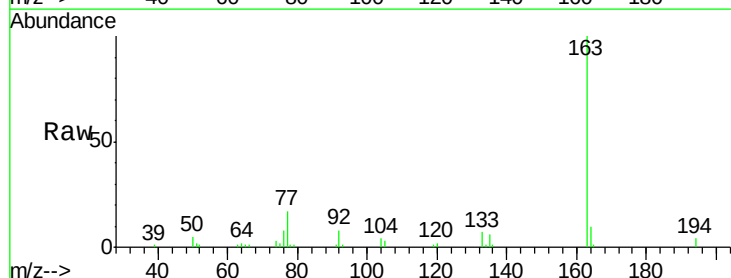
RT: 13.77 min Scan# 1833

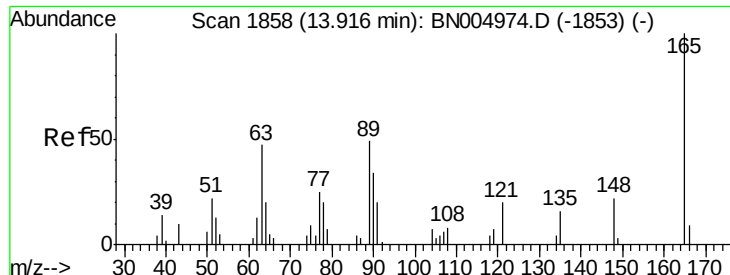
Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion:	163	Resp:	64221
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	10.0	8.3	12.5





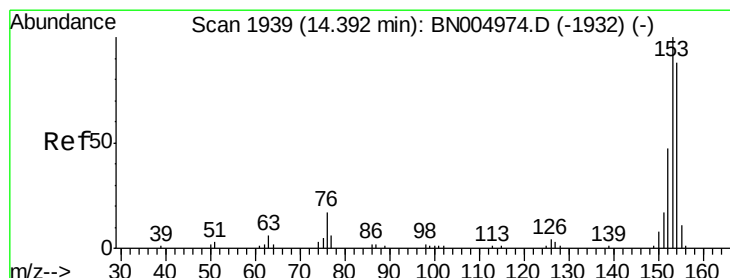
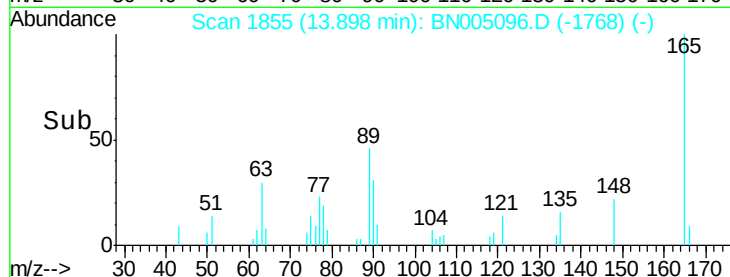
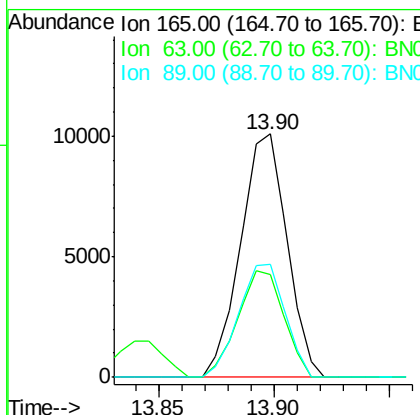
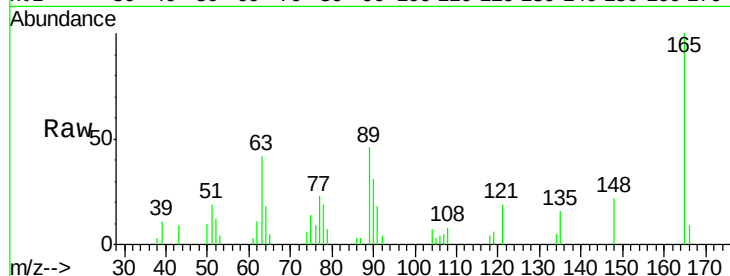
#51
 2,6-Dinitrotoluene
 Concen: 40.751 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleID :
 PB118598BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	42.4	37.3	55.9
89	46.4	39.2	58.8

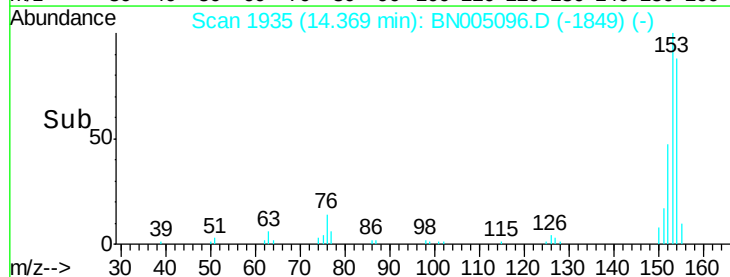
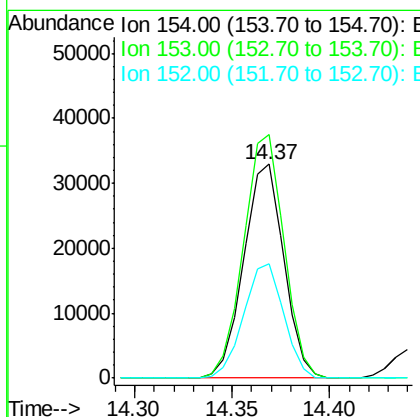
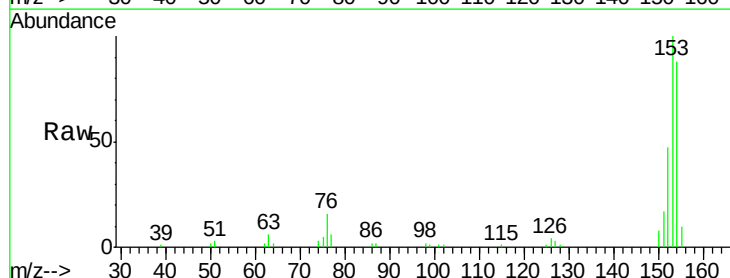
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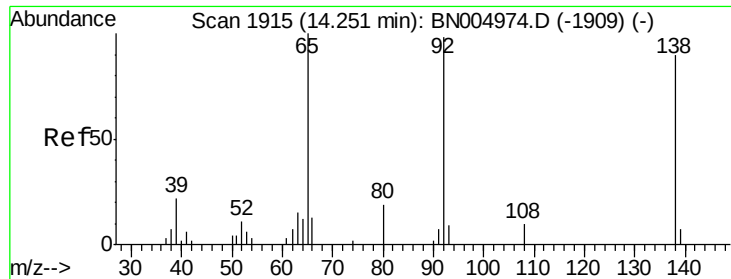
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#52
 Acenaphthene
 Concen: 41.156 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	113.9	91.0	136.4
152	53.6	43.0	64.4





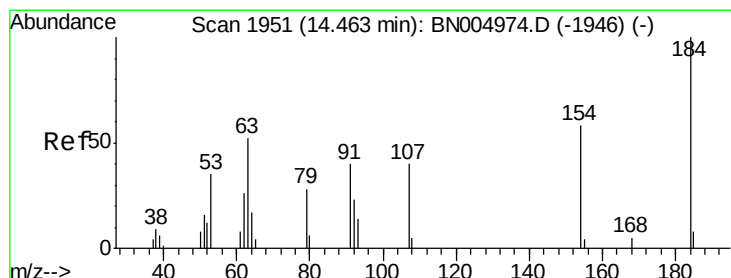
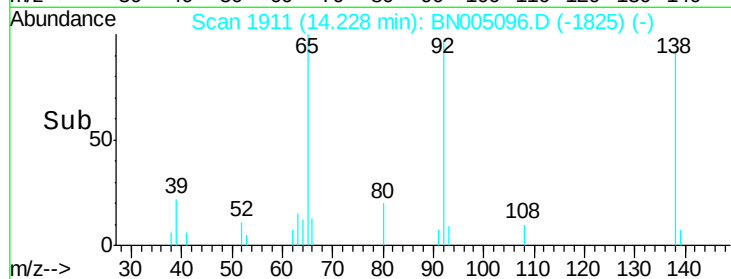
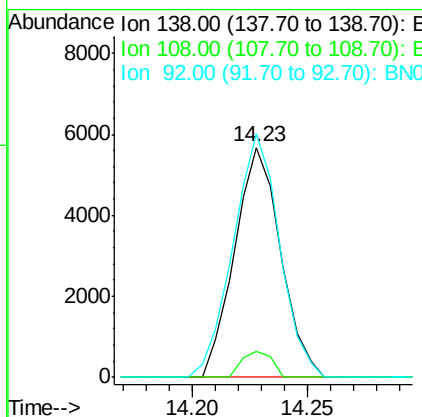
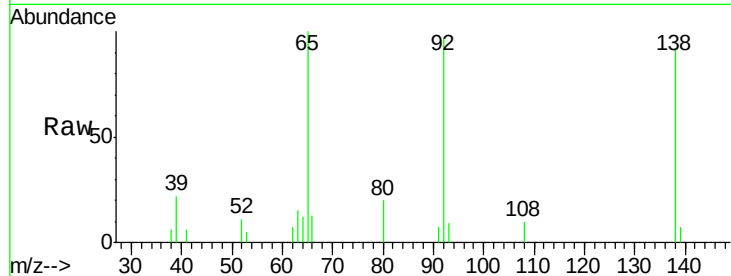
#53
 3-Nitroaniline
 Concen: 22.223 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	7880		
108	11.1	8.6	12.8	
92	105.8	86.9	130.3	

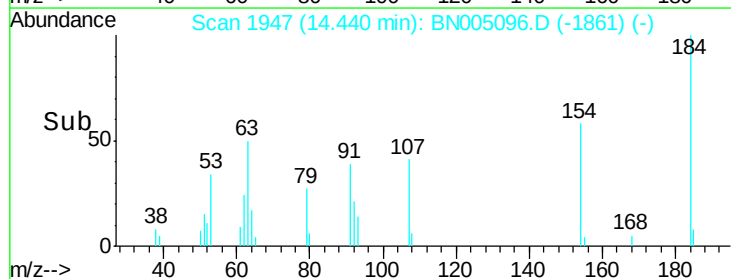
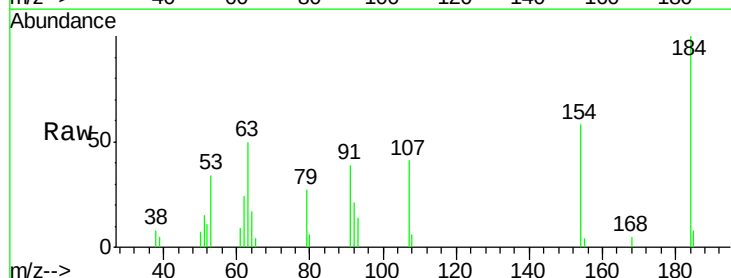
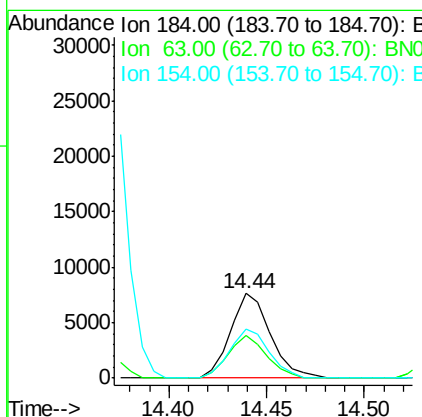
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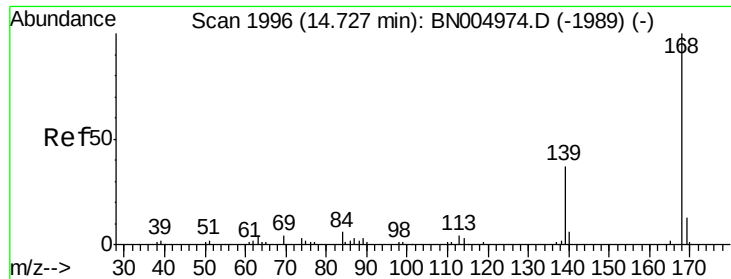
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#54
 2,4-Dinitrophenol
 Concen: 54.993 ng
 RT: 14.44 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10867		
63	49.9	41.6	62.4	
154	57.5	46.8	70.2	





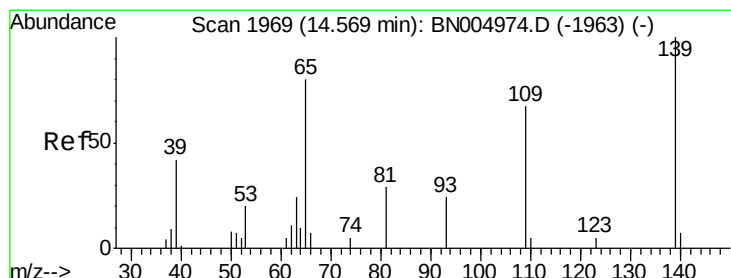
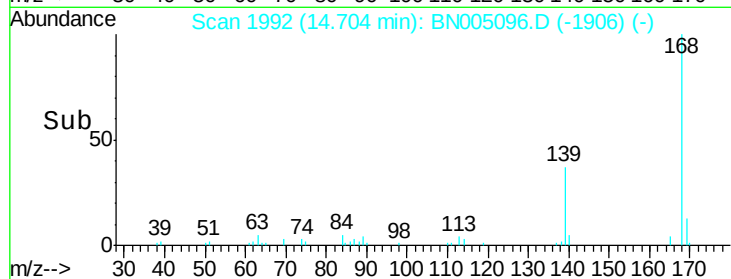
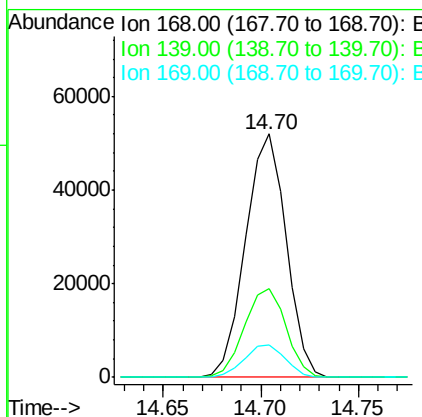
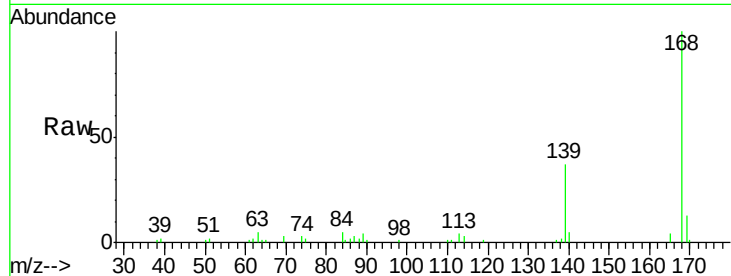
#55
Dibenzofuran
Concen: 41.319 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	74980		
139	36.6	29.9	44.9	
169	13.4	10.6	15.8	

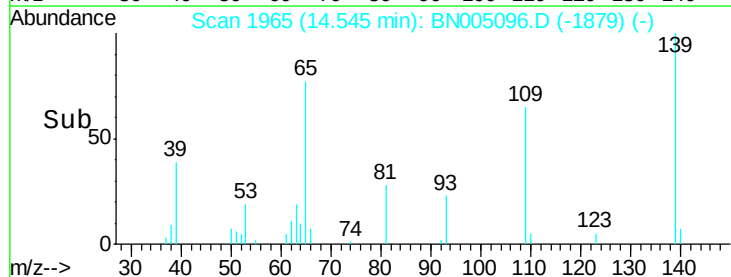
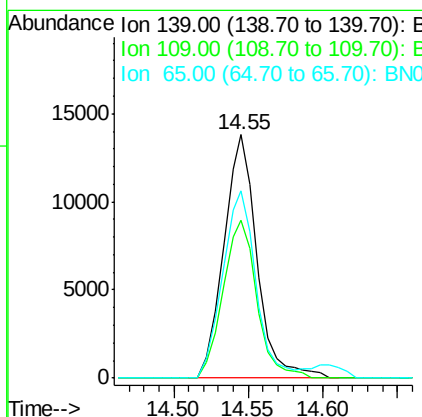
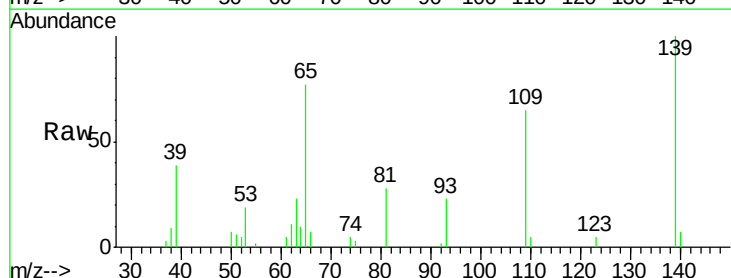
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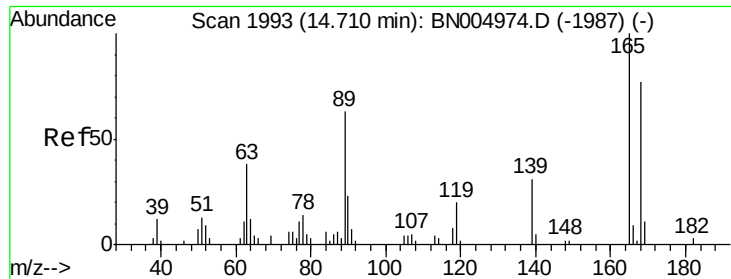
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#56
4-Nitrophenol
Concen: 76.841 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	21465		
109	65.1	46.5	86.5	
65	77.1	59.5	99.5	





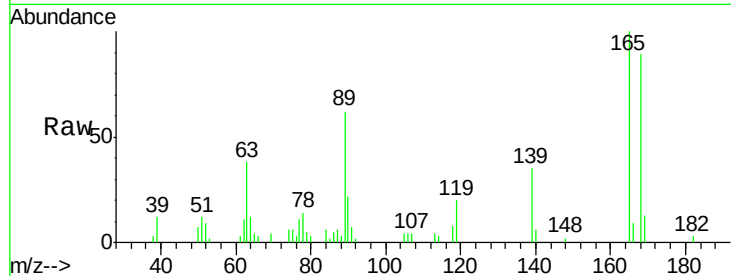
#57
2,4-Dinitrotoluene
Concen: 41.678 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	19651		
63	37.7	30.4	45.6	
89	61.7	50.7	76.1	
182	3.1	2.5	3.7	

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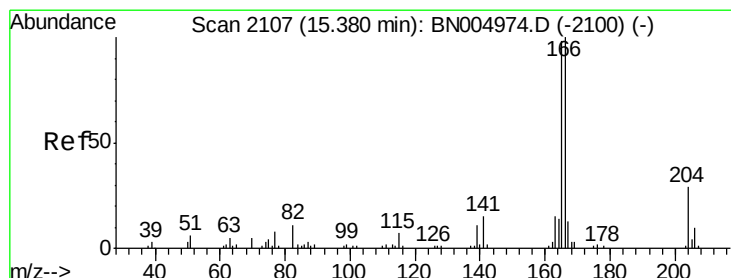
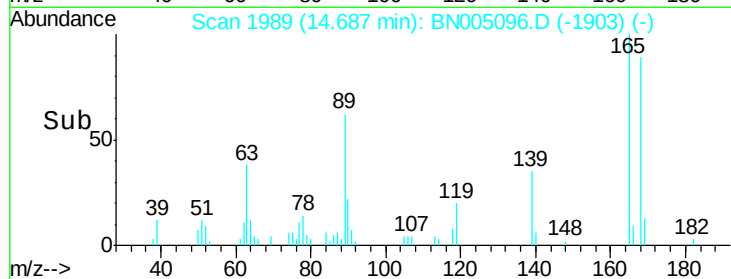
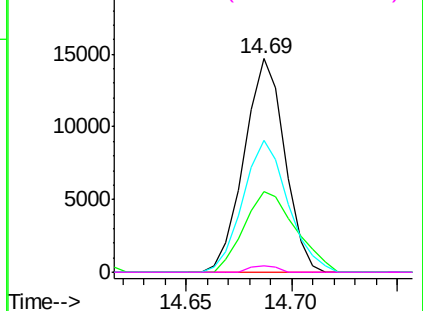


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

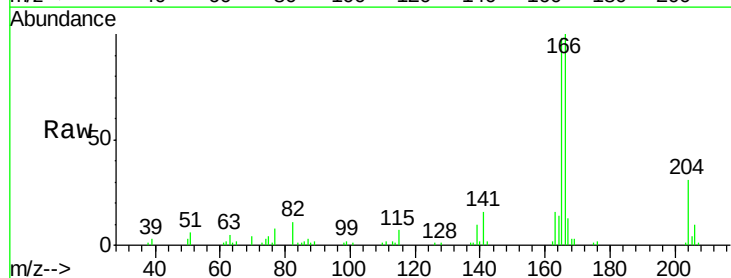
Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.932 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

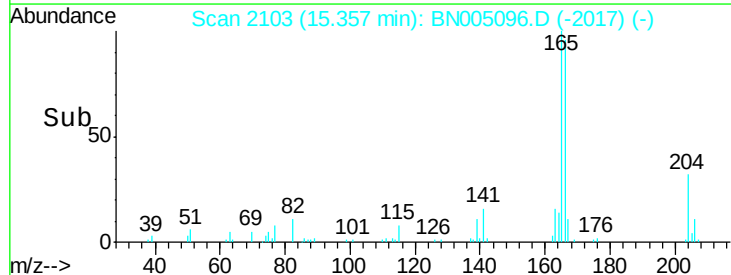
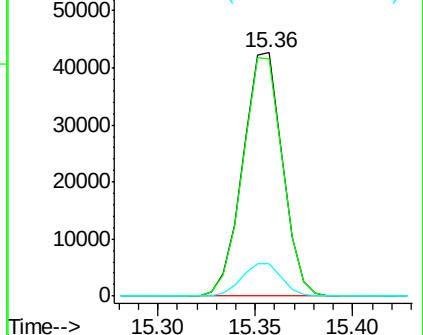
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	60003		
165	97.5	78.3	117.5	
167	13.2	10.6	15.8	

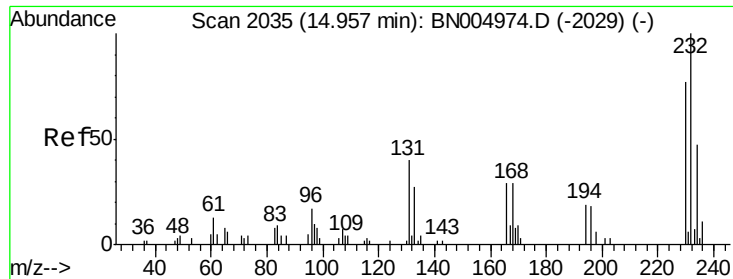


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





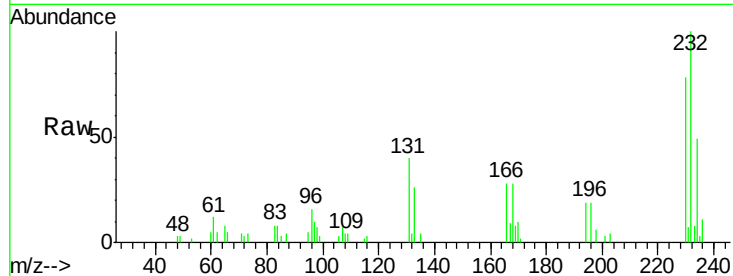
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.490 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

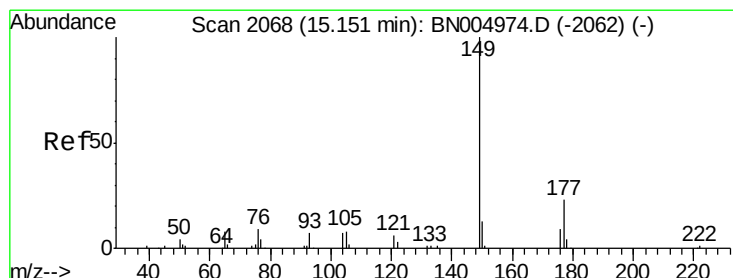
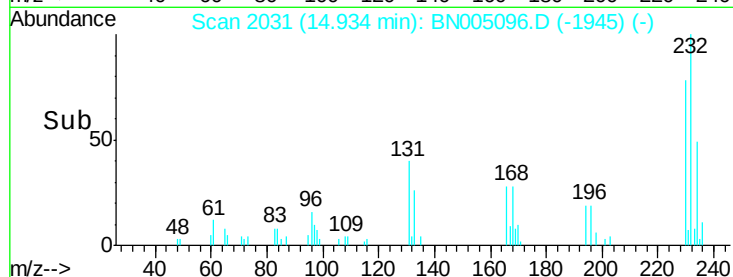
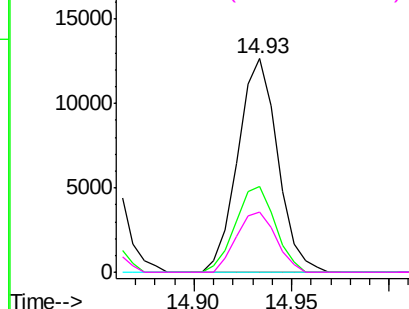
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	17942		
131	39.9	32.4	48.6	
130	0.0	0.9	1.3	
166	28.0	22.6	34.0	

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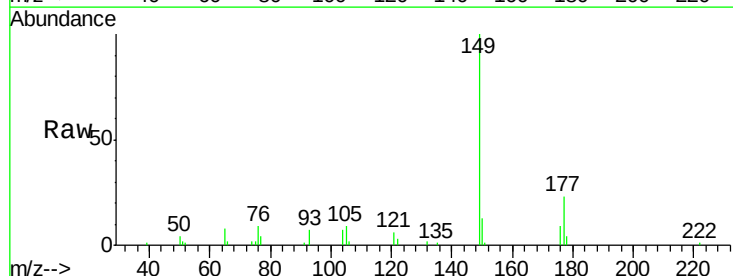


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

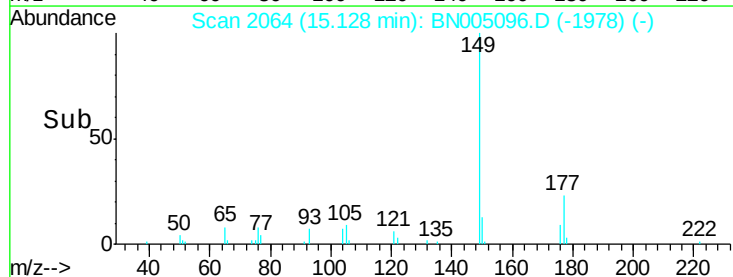
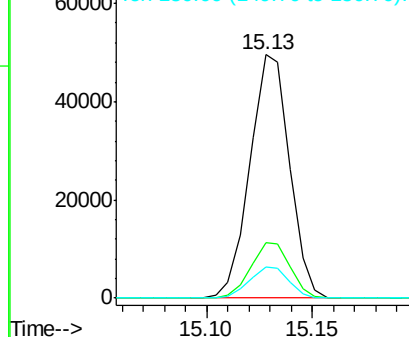


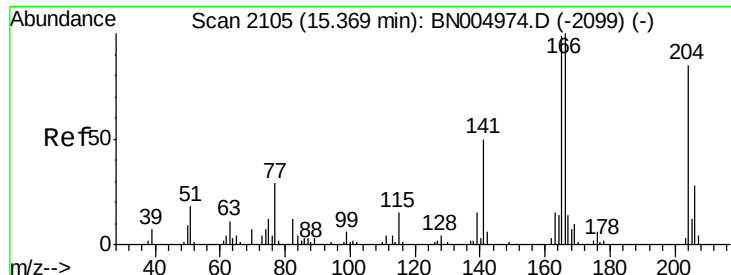
#60
 Diethylphthalate
 Concen: 42.365 ng
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	64456		
177	22.8	18.1	27.1	
150	12.9	10.1	15.1	



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





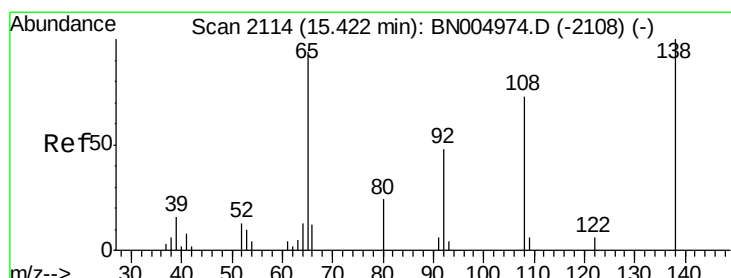
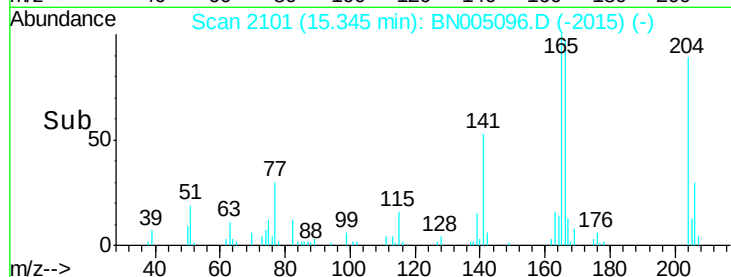
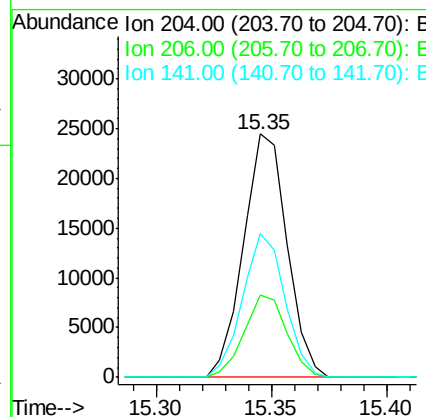
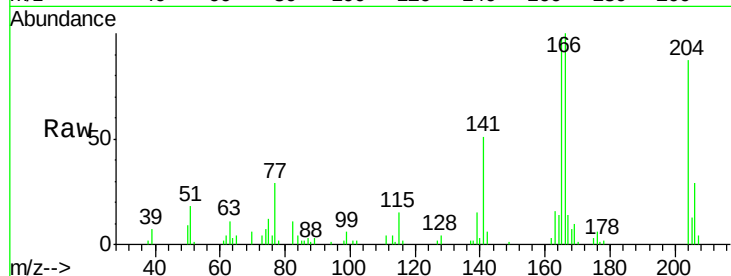
#61
 4-Chlorophenyl-phenylether
 Concen: 42.576 ng
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	59.2	47.2	70.8

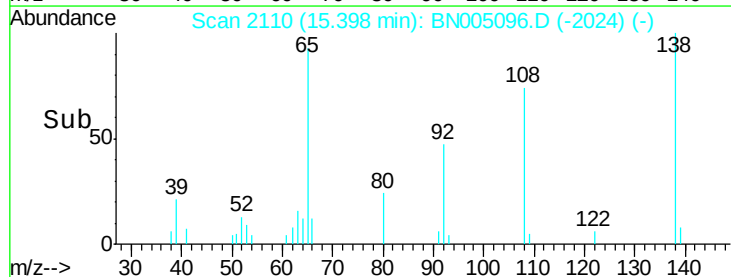
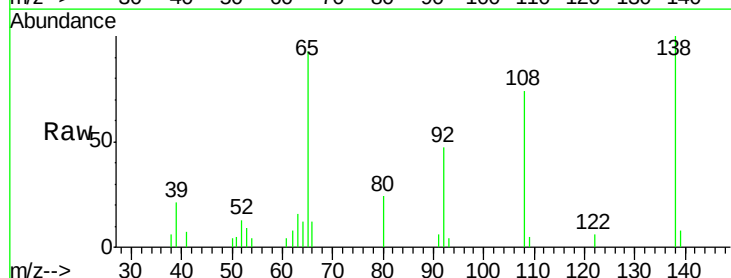
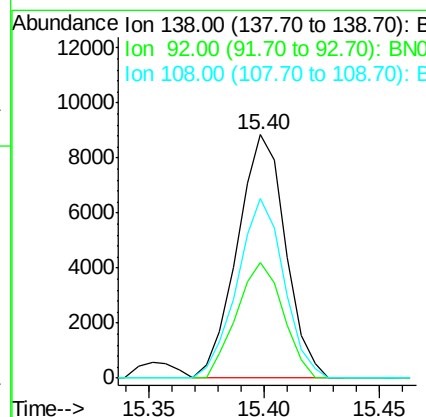
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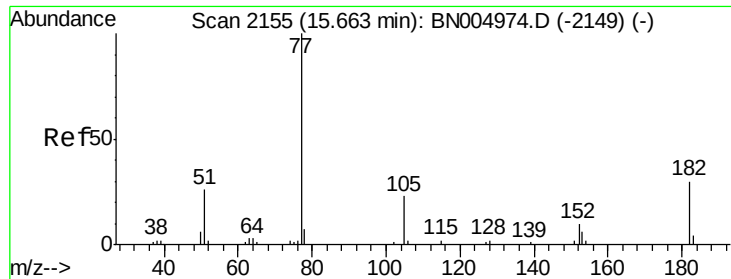
Sohil
 4/5/2019 12:42:39 PM



#62
 4-Nitroaniline
 Concen: 36.146 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	26.4	66.4
108	73.5	50.8	90.8





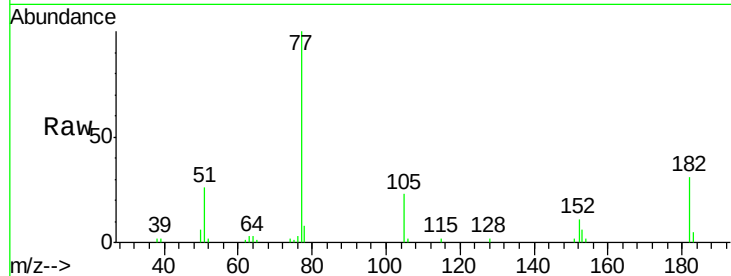
#63
Azobenzene
Concen: 39.385 ng
RT: 15.64 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.1	10.0	50.0
105	23.3	2.9	42.9
51	26.5	6.0	46.0

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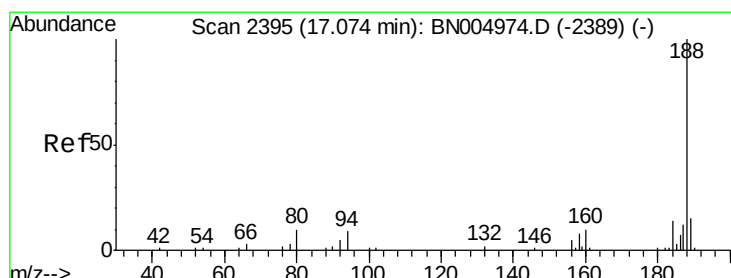
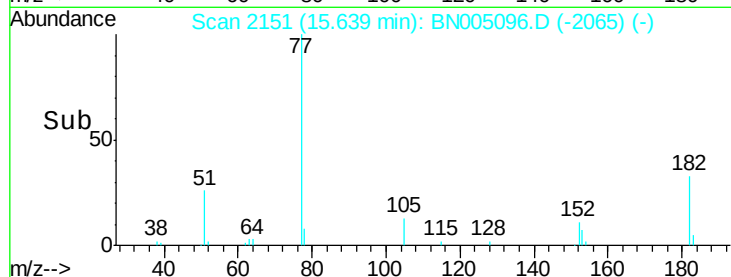
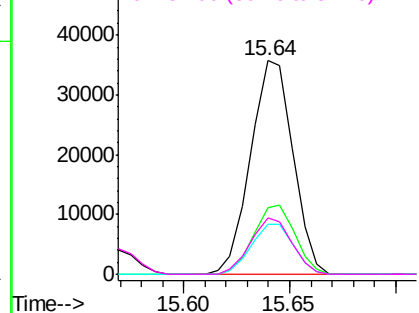


Abundance Ion 77.00 (76.70 to 77.70): BN004974.D (-2149) (-)

Ion 182.00 (181.70 to 182.70): BN004974.D (-2149) (-)

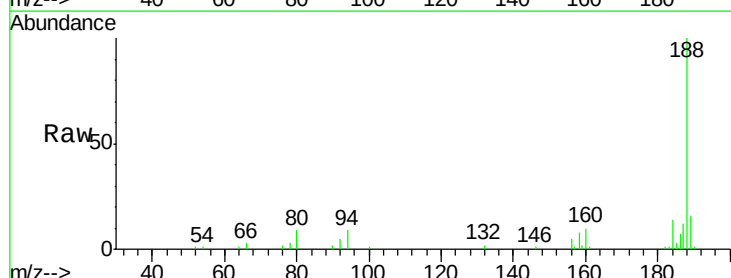
Ion 105.00 (104.70 to 105.70): BN004974.D (-2149) (-)

Ion 51.00 (50.70 to 51.70): BN004974.D (-2149) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

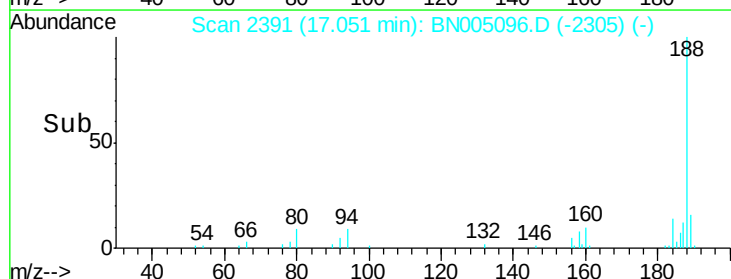
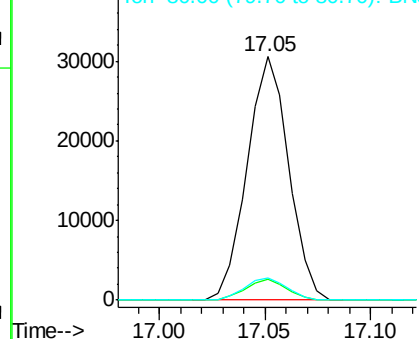
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.3	7.8	11.6

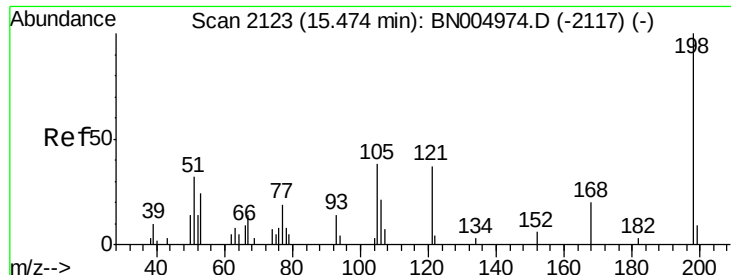


Abundance Ion 188.00 (187.70 to 188.70): BN004974.D (-2389) (-)

Ion 94.00 (93.70 to 94.70): BN004974.D (-2389) (-)

Ion 80.00 (79.70 to 80.70): BN004974.D (-2389) (-)





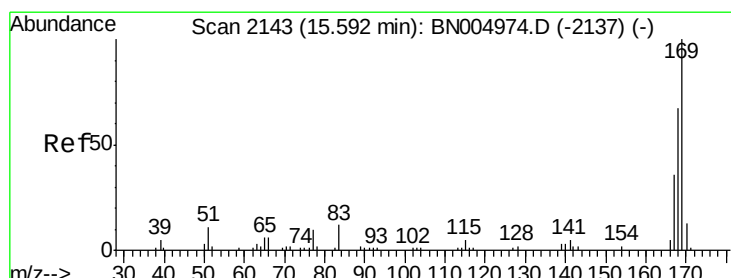
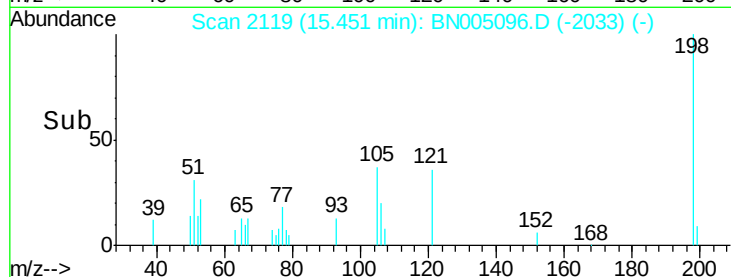
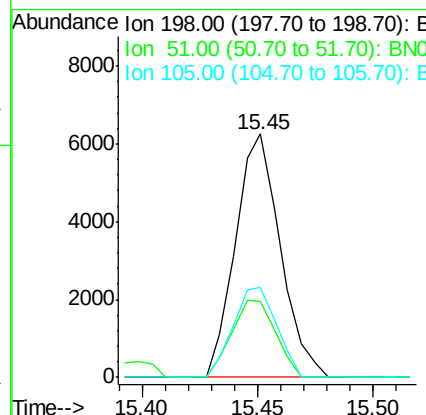
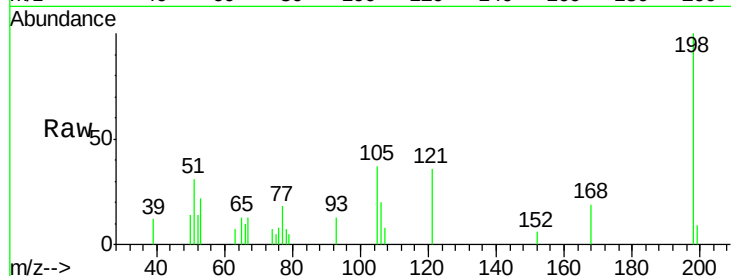
#65
 4,6-Dinitro-2-methylphenol
 Concen: 31.230 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	8437		
51	31.2	12.0	52.0	
105	37.1	17.6	57.6	

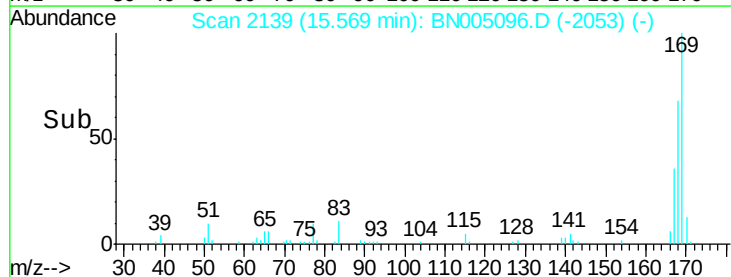
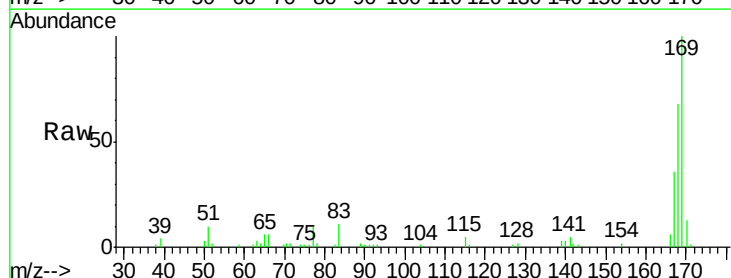
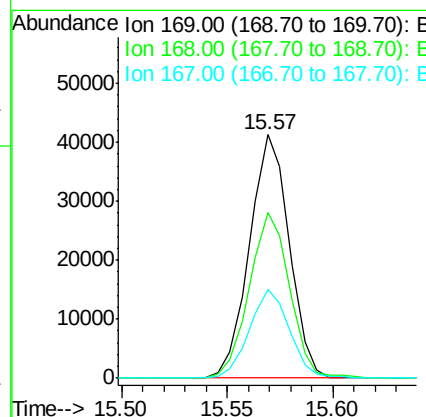
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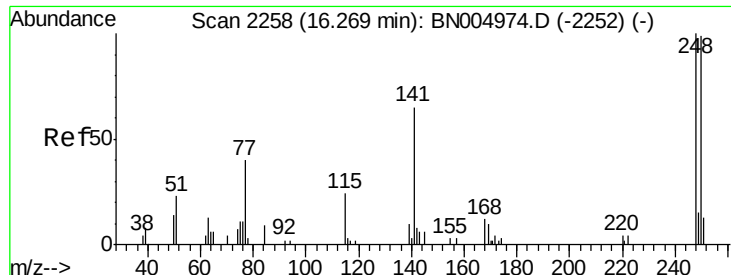
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 4/5/2019 12:42:39 PM



#66
 n-Nitrosodiphenylamine
 Concen: 40.995 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	53931		
168	67.8	53.4	80.2	
167	36.3	28.9	43.3	





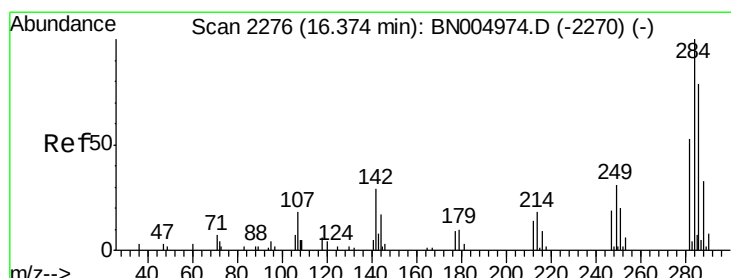
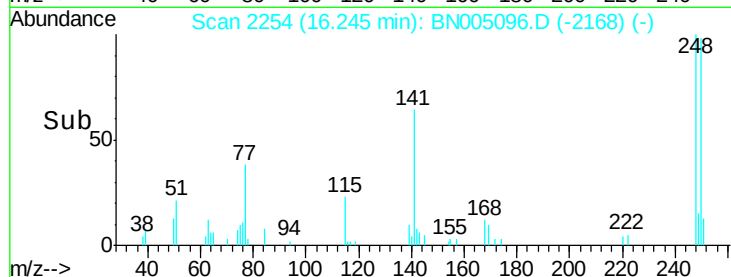
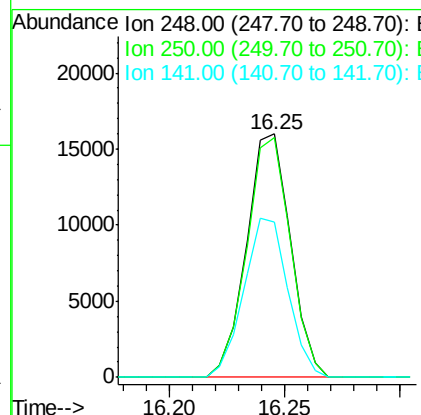
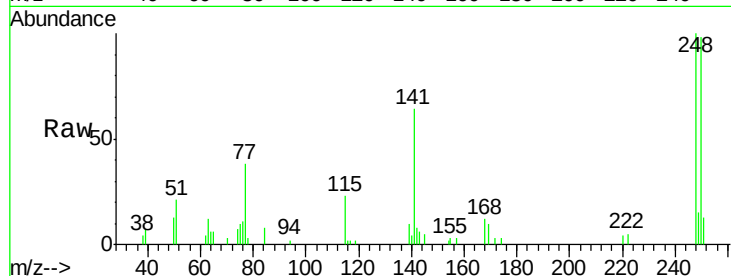
#67
 4-Bromophenyl-phenylether
 Concen: 40.812 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.4	119.2
141	63.6	52.3	78.5

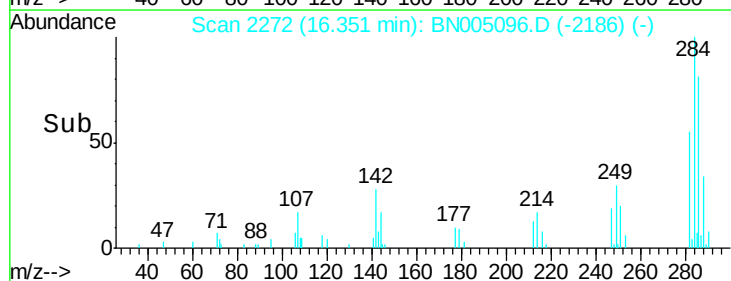
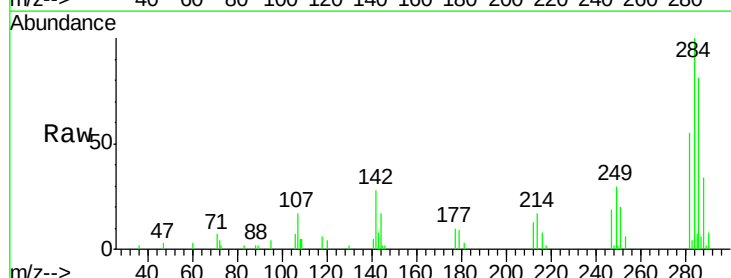
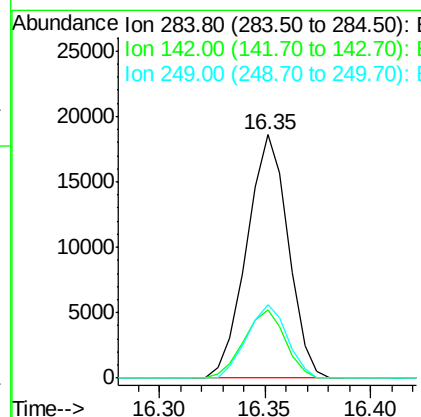
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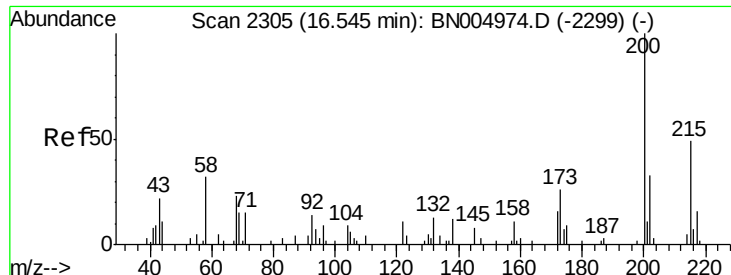
Sohil
 4/5/2019 12:42:39 PM



#68
 Hexachlorobenzene
 Concen: 41.466 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	23.5	35.3
249	30.3	24.5	36.7





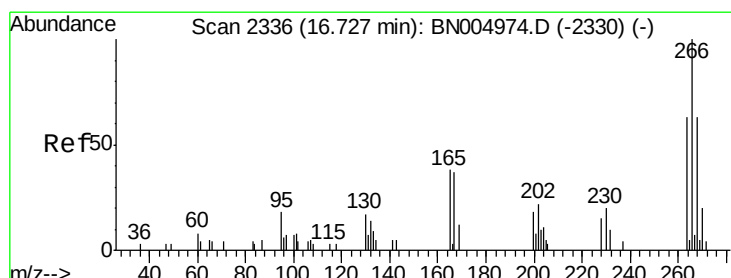
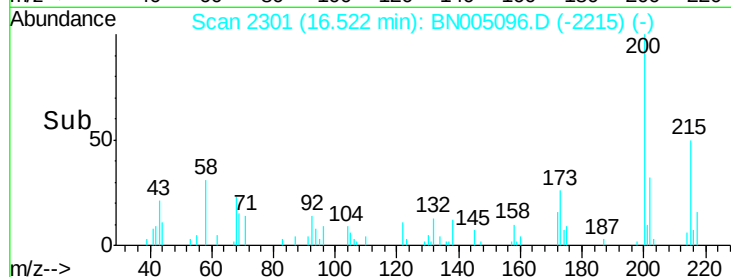
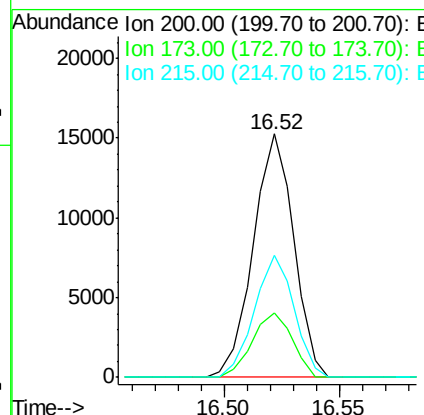
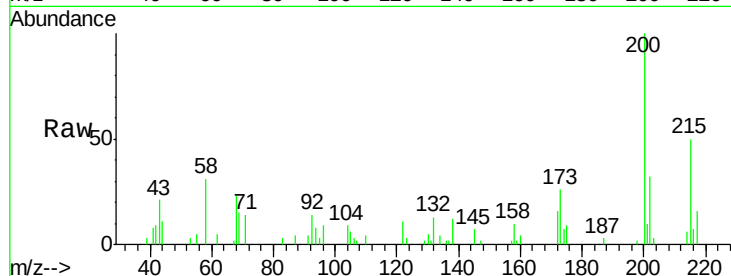
#69
 Atrazine
 Concen: 39.802 ng
 RT: 16.52 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.5	6.4	46.4
215	50.1	28.8	68.8

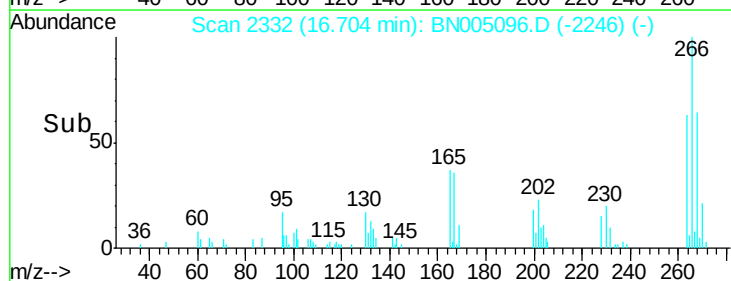
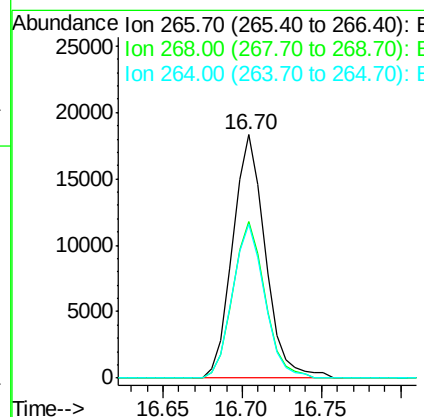
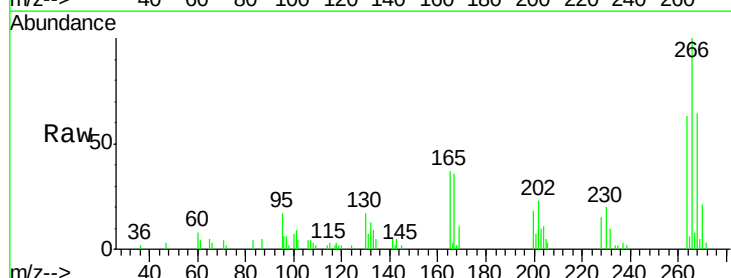
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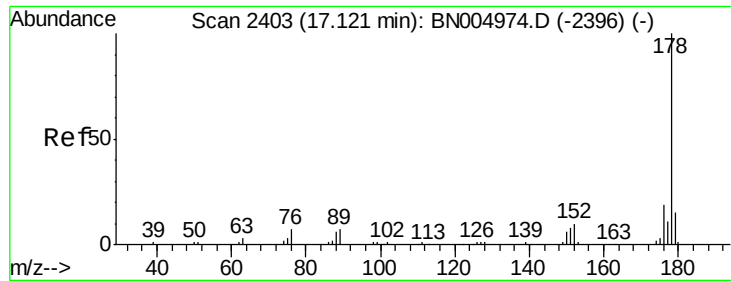
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#70
 Pentachlorophenol
 Concen: 81.539 ng
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.2	50.8	76.2
264	63.2	50.0	75.0





#71

Phenanthrene

Concen: 40.252 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

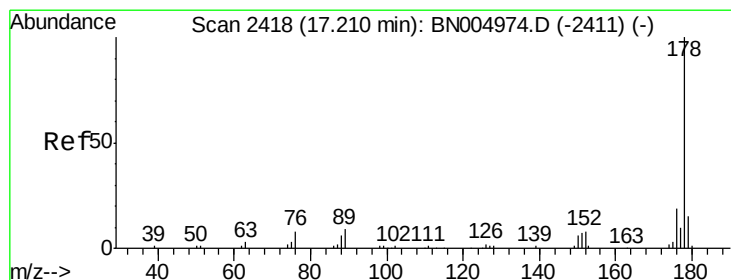
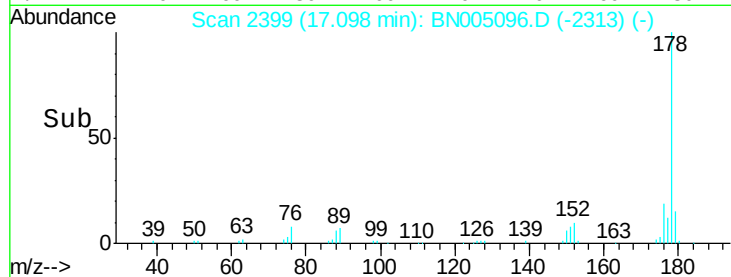
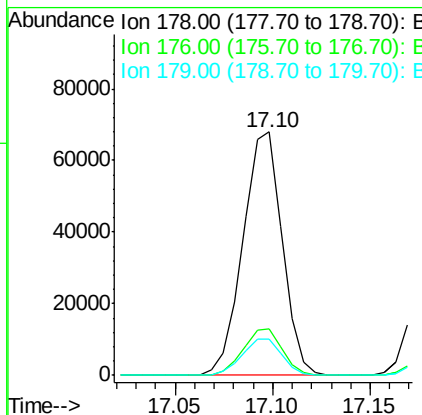
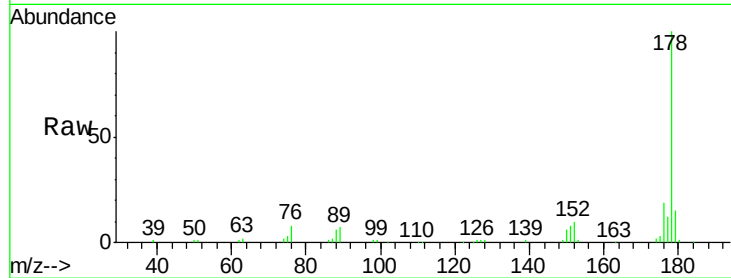
ClientSampleId :

PB118598BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	14.9	12.3	18.5

Manual Integrations
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4/5/2019 12:42:39 PM



#72

Anthracene

Concen: 41.681 ng

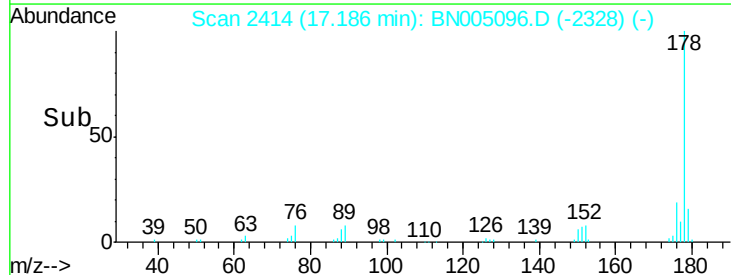
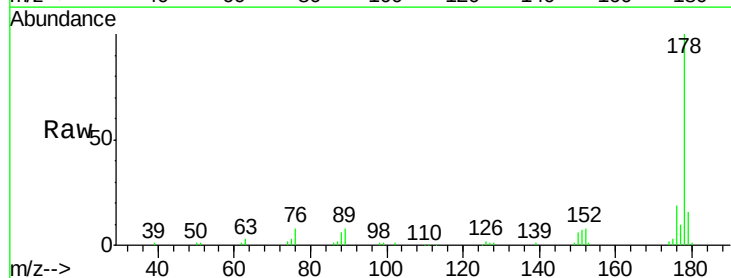
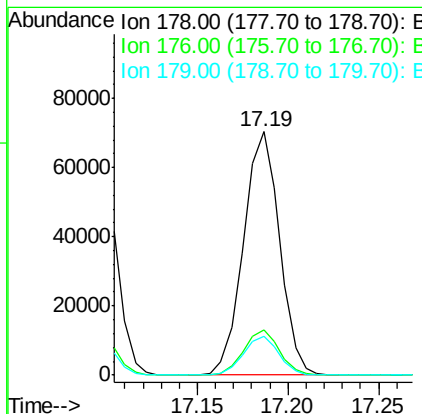
RT: 17.19 min Scan# 2414

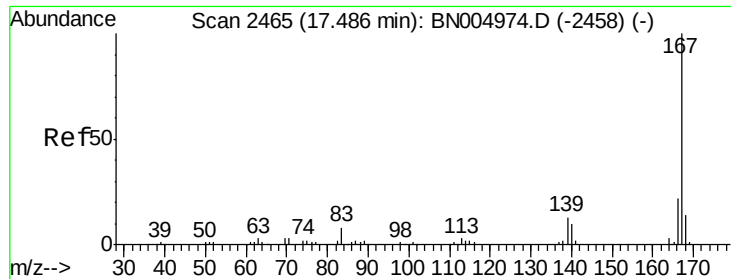
Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.7	12.3	18.5





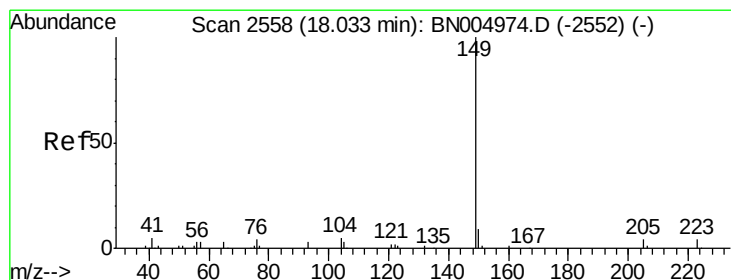
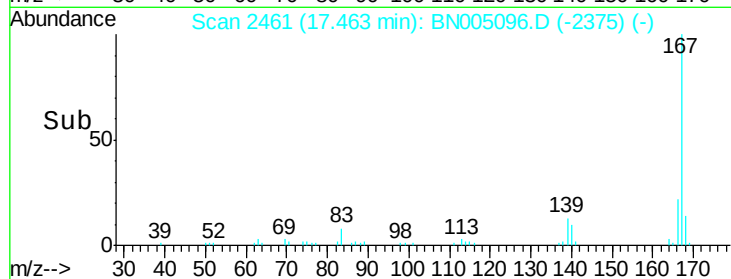
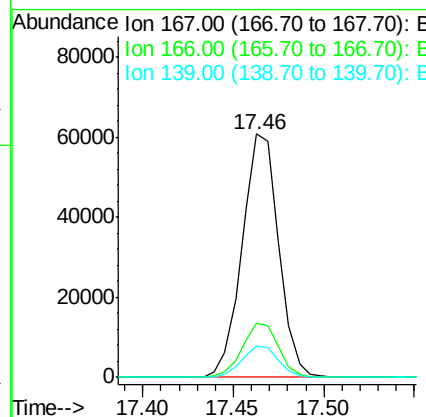
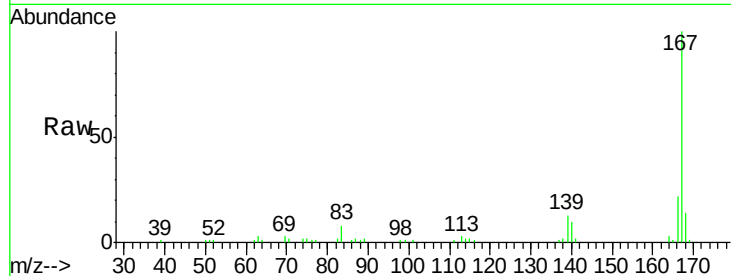
#73
 Carbazole
 Concen: 39.999 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.0	10.6	16.0

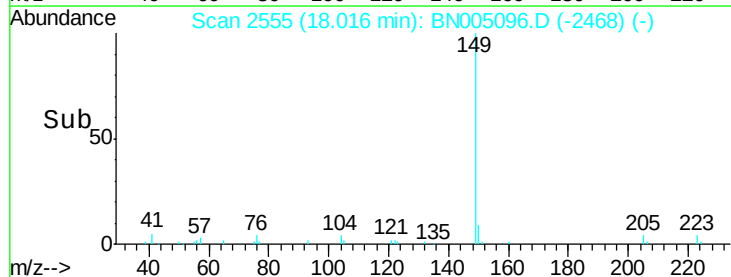
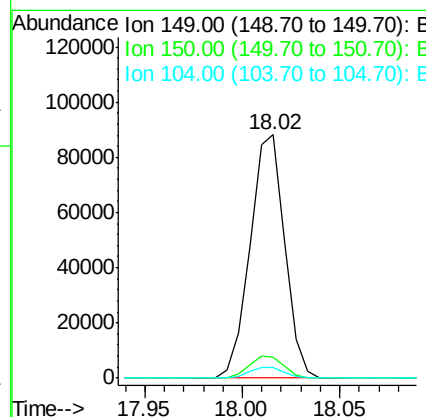
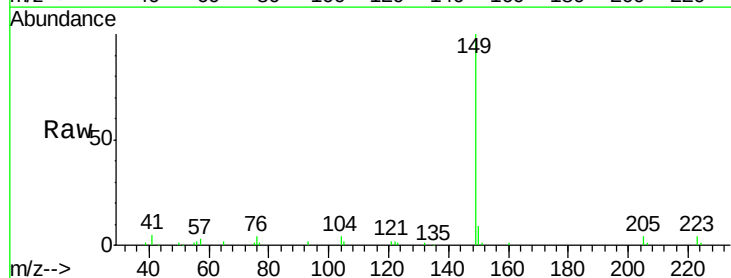
Manual Integrations
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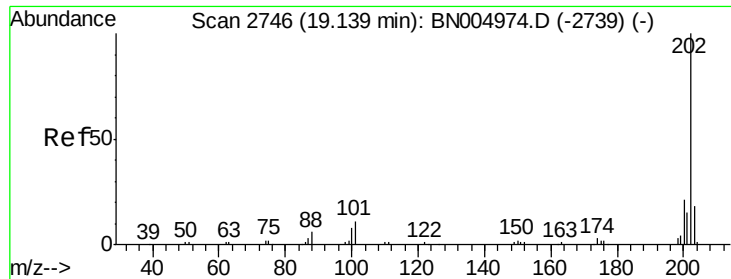
Sohil
 4/5/2019 12:42:39 PM



#74
 Di-n-butylphthalate
 Concen: 41.797 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.0
104	4.4	3.7	5.5





#75

Fluoranthene

Concen: 40.779 ng

RT: 19.12 min Scan# 2742

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

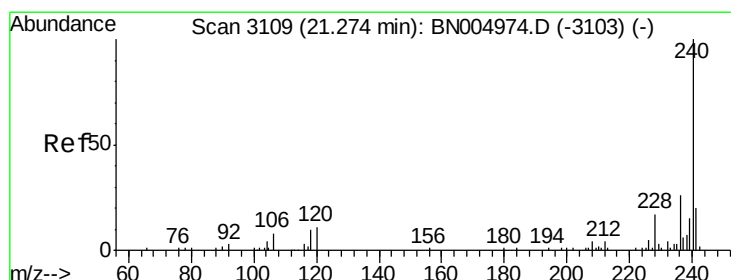
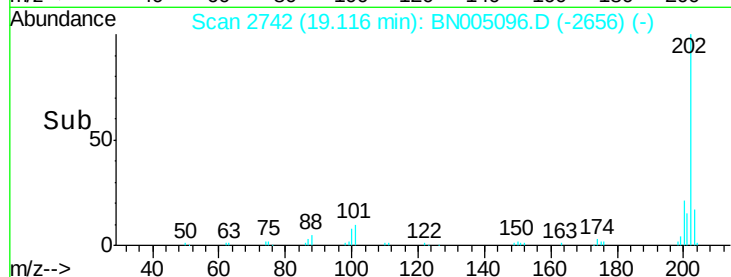
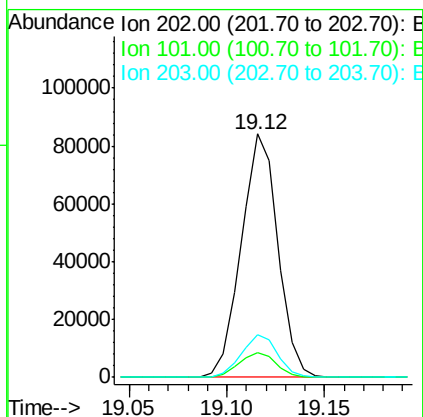
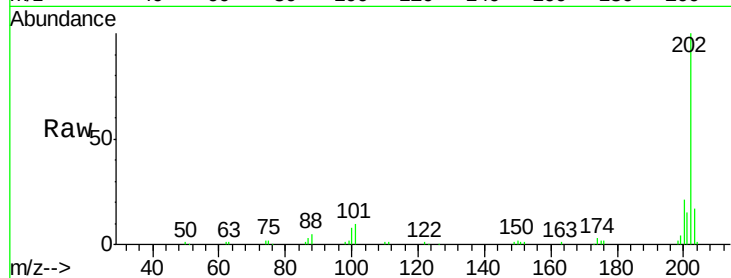
ClientSampled :

PB118598BS

Tgt Ion:	202	Resp:	109171
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	31.1
203	17.3	0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

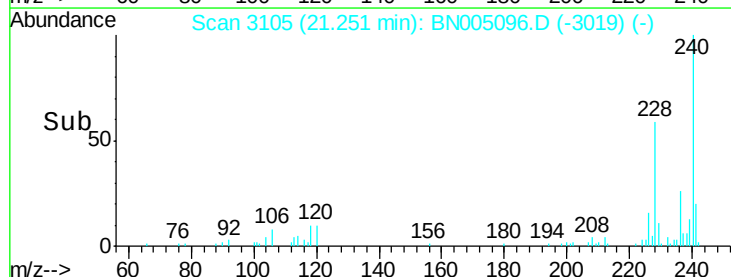
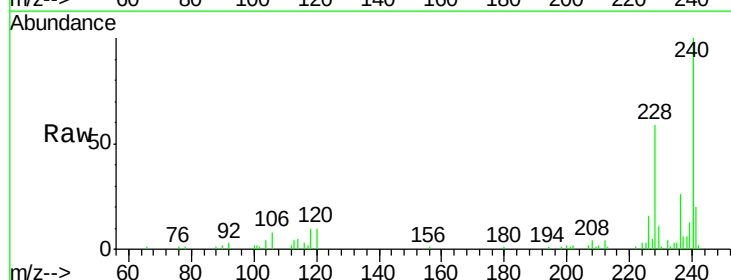
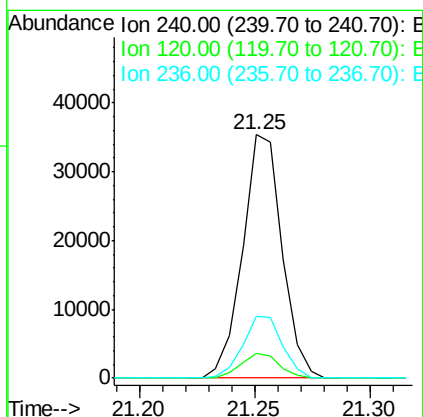
RT: 21.25 min Scan# 3105

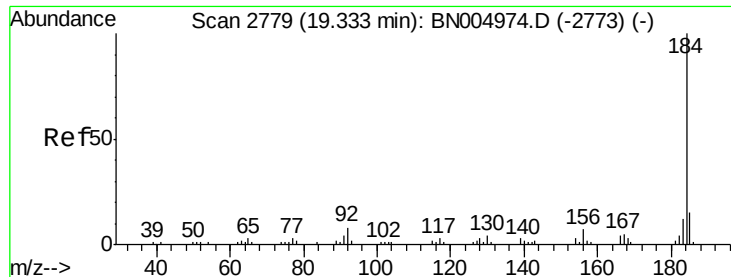
Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion:	240	Resp:	42143
Ion Ratio	Lower	Upper	
240	100		
120	10.3	8.5	12.7
236	25.5	21.2	31.8





#77

Benzidine

Concen: 39.973 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

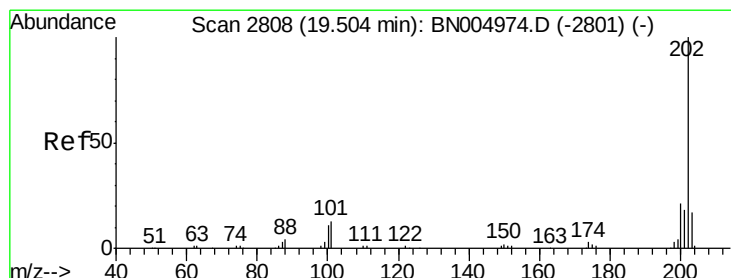
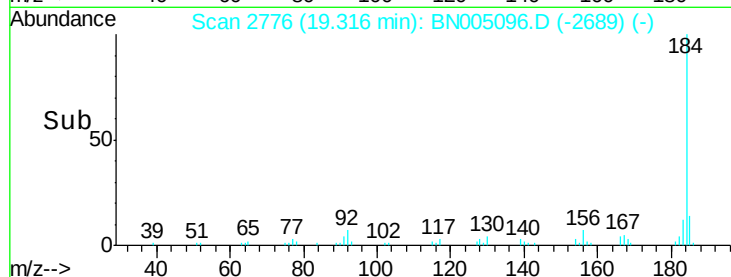
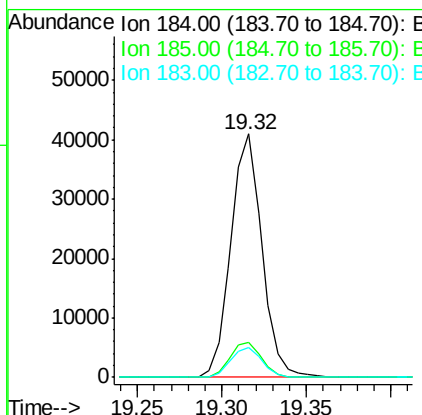
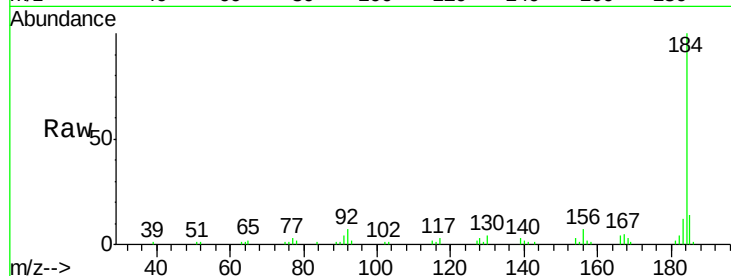
ClientSampled :

PB118598BS

Tgt Ion:	184	Resp:	52499
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.8
183	12.4	9.9	14.9

Manual Integrations
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#78

Pyrene

Concen: 39.105 ng

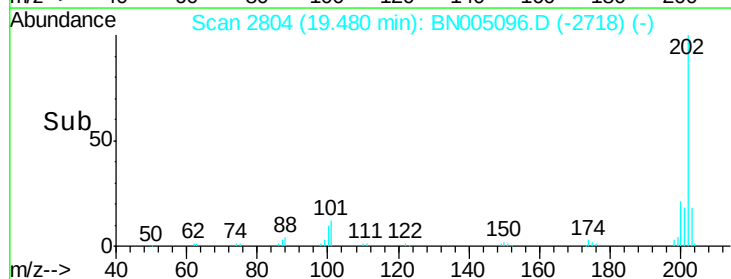
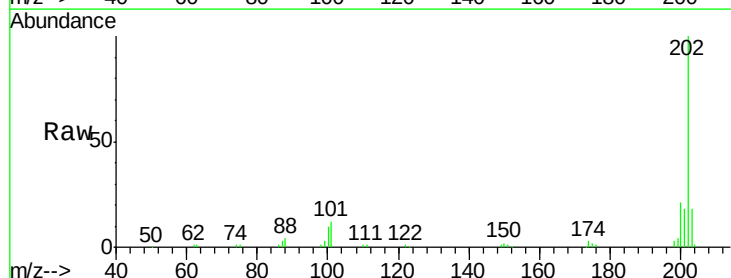
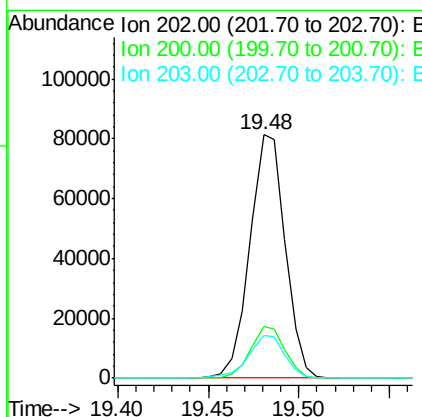
RT: 19.48 min Scan# 2804

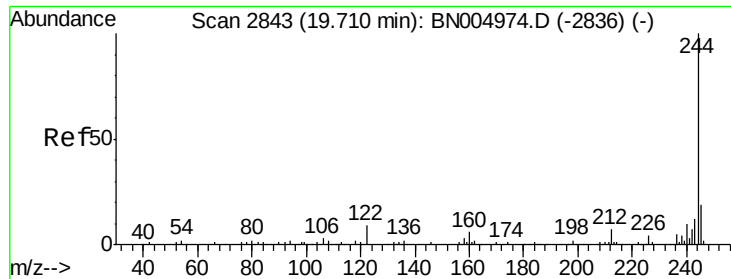
Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion:	202	Resp:	110041
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.0	25.4
203	17.6	14.0	21.0





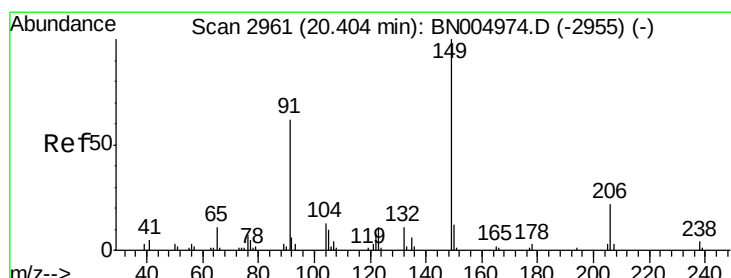
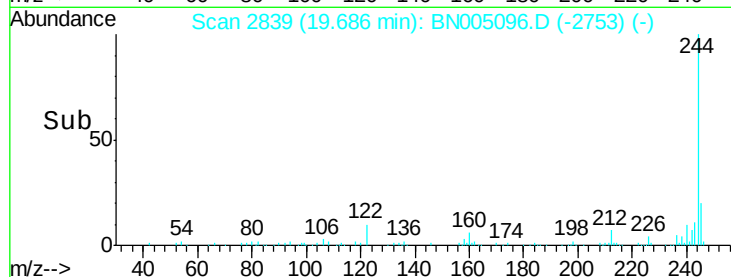
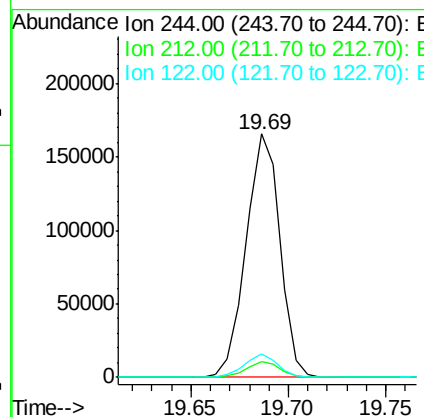
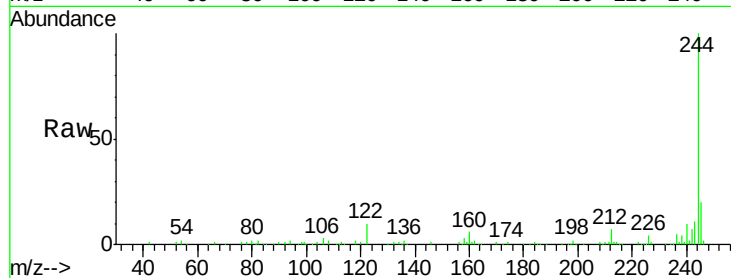
#79
 Terphenyl-d14
 Concen: 90.728 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB118598BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.6	5.4	8.0
122	9.9	7.4	11.2

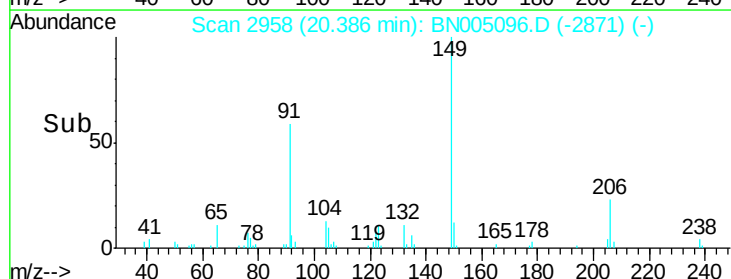
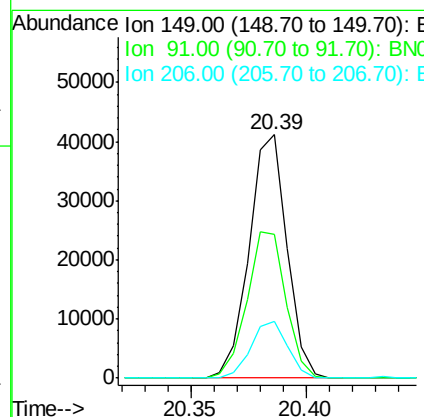
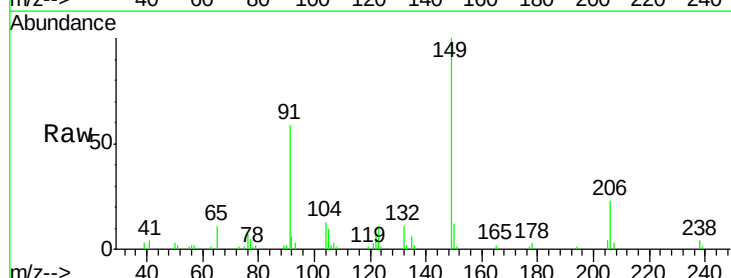
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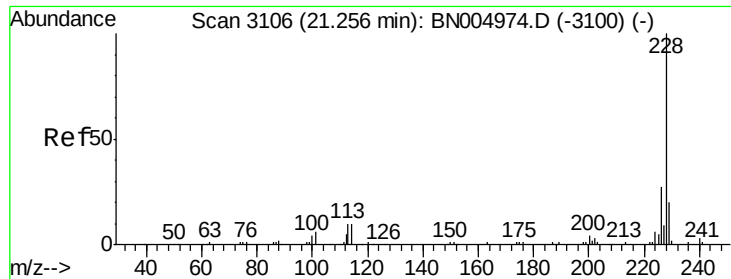
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#80
 Butylbenzylphthalate
 Concen: 41.247 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.2	49.3	73.9
206	23.5	17.9	26.9





#81

Benzo(a)anthracene

Concen: 38.587 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

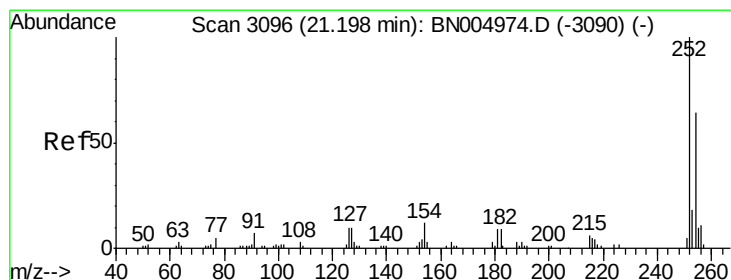
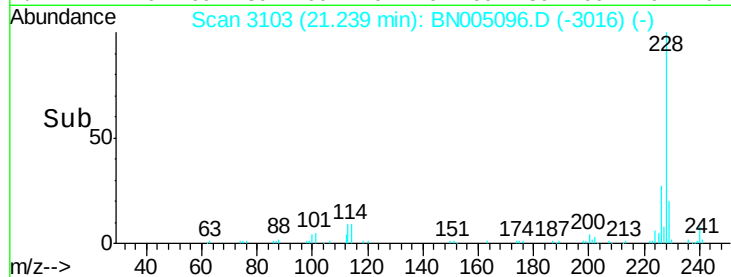
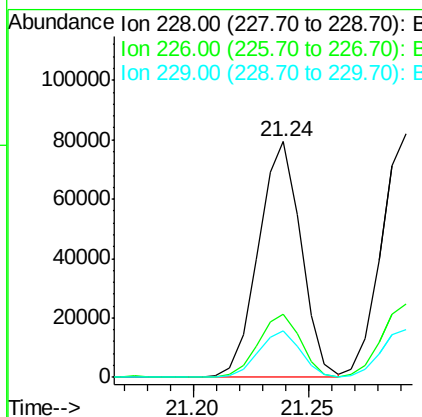
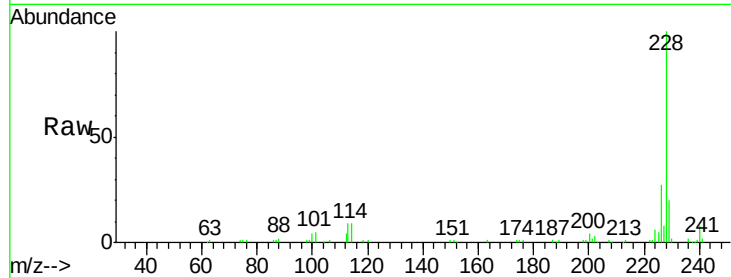
ClientSampled :

PB118598BS

Tgt Ion:	228	Resp:	101294
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.8	32.6
229	19.6	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 24.167 ng

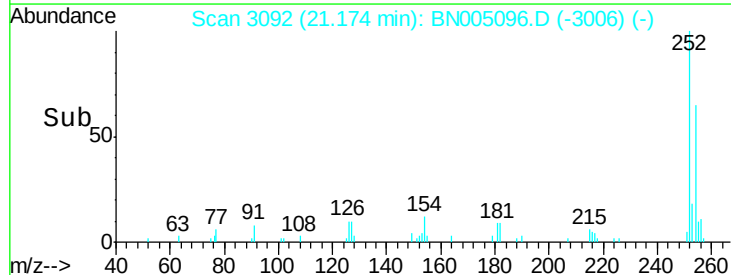
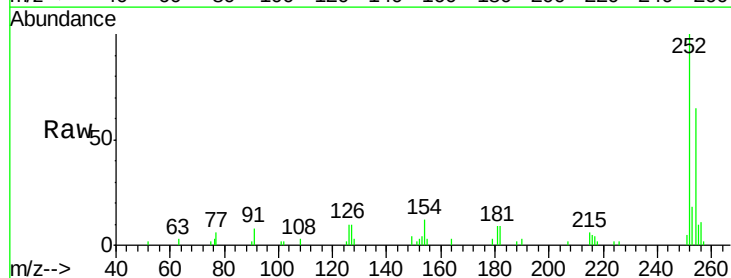
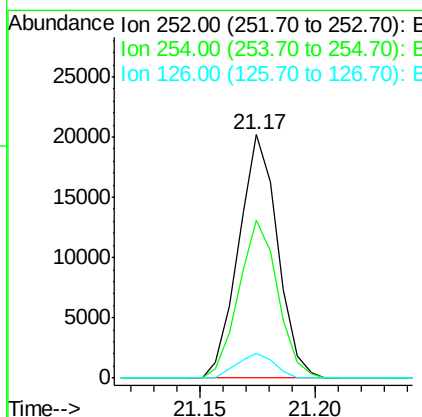
RT: 21.17 min Scan# 3092

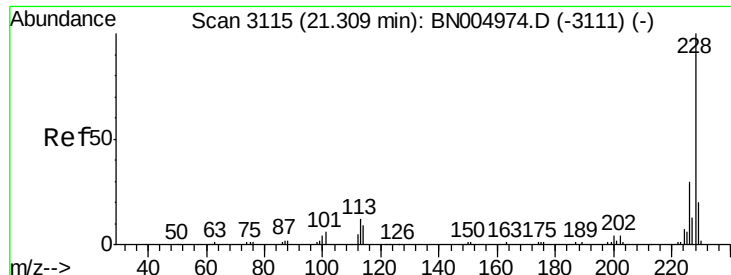
Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion:	252	Resp:	23723
Ion Ratio	Lower	Upper	
252	100		
254	64.6	51.5	77.3
126	10.0	7.9	11.9





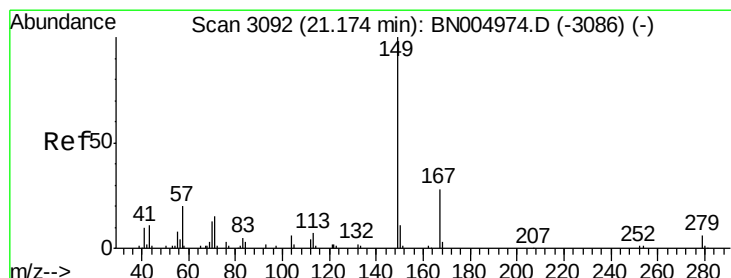
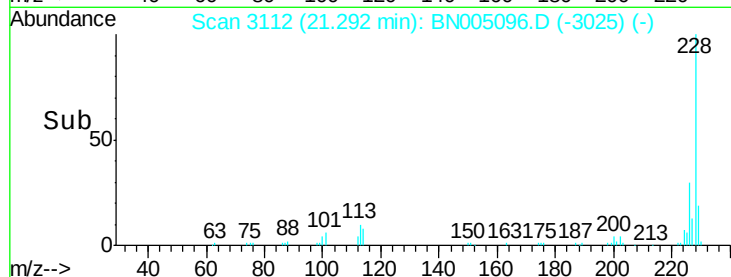
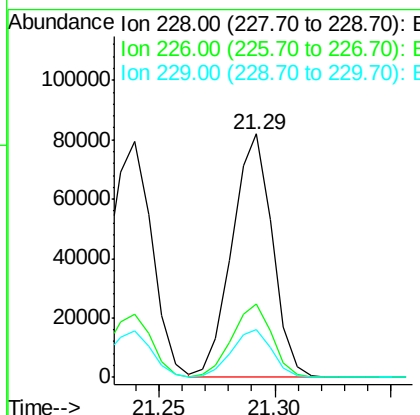
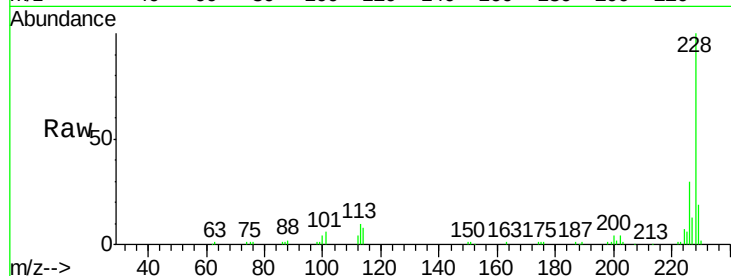
#83
Chrysene
 Concen: 39.778 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Instrument :
 BNA_N
 ClientSampled :
 PB118598BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	99739		
226	30.2		24.2	36.2
229	19.4		15.8	23.8

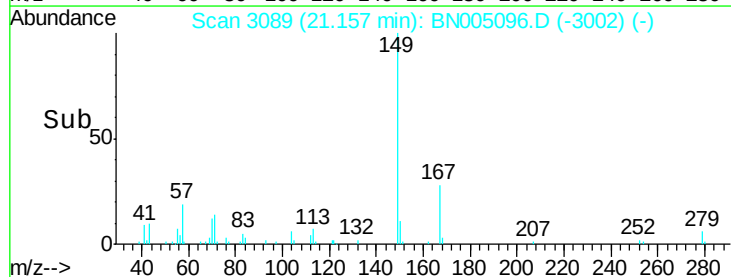
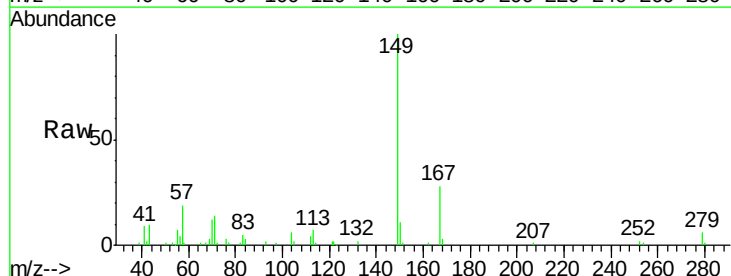
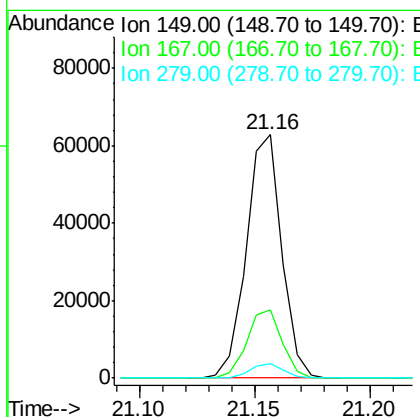
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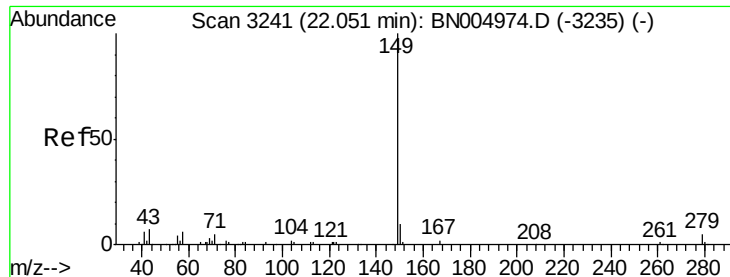
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 42.403 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BN005096.D
 Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	67083		
167	28.3		22.5	33.7
279	6.1		4.5	6.7





#85

Di-n-octyl phthalate

Concen: 43.723 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.02 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

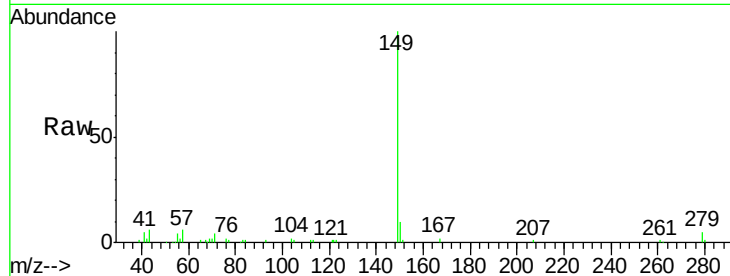
ClientSampleId :

PB118598BS

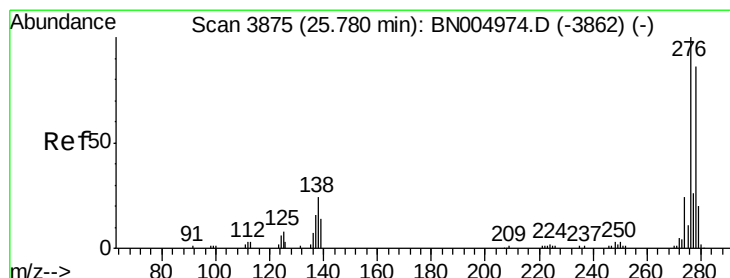
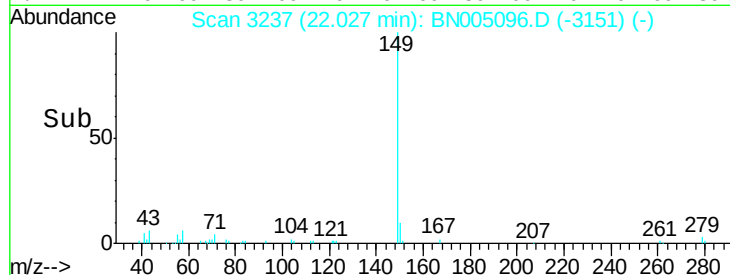
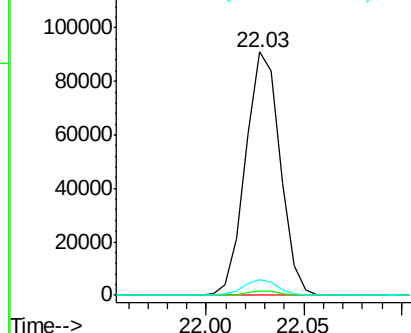
Tgt Ion:	149	Resp:	111631
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	6.4	5.8	8.6

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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



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.895 ng

RT: 25.73 min Scan# 3867

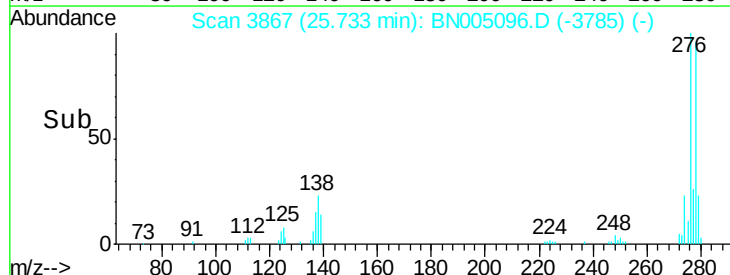
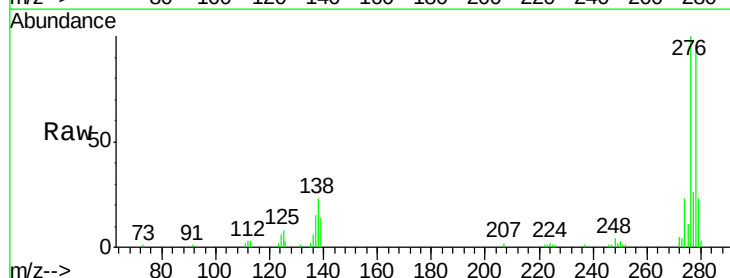
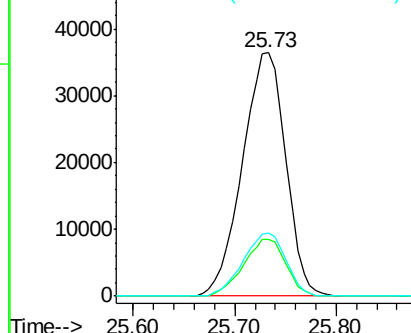
Delta R.T. -0.05 min

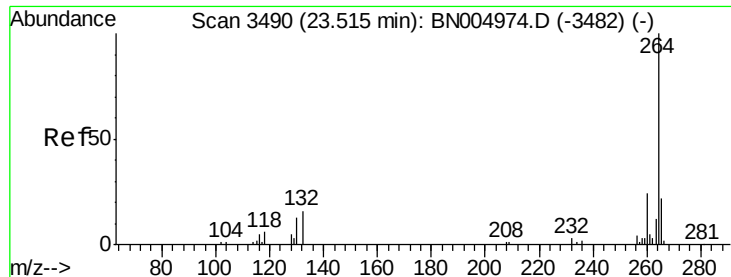
Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion:	276	Resp:	107948
Ion Ratio	Lower	Upper	
276	100		
138	22.7	18.5	27.7
277	25.5	20.4	30.6

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.48 min Scan# 3484

Delta R.T. -0.04 min

Lab File: BN005096.D

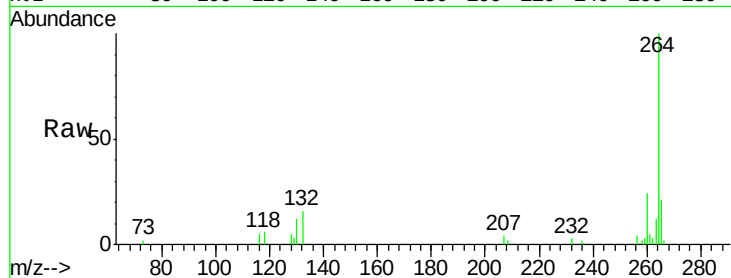
Acq: 04 Apr 2019 16:55

Instrument :

BNA_N

ClientSampled :

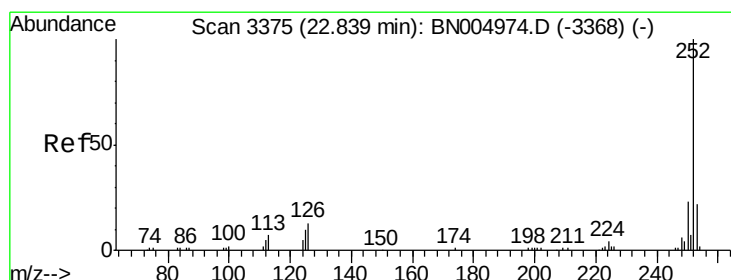
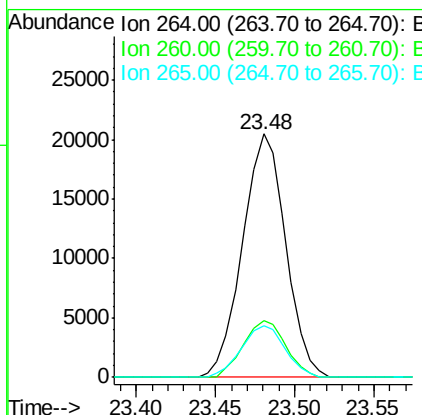
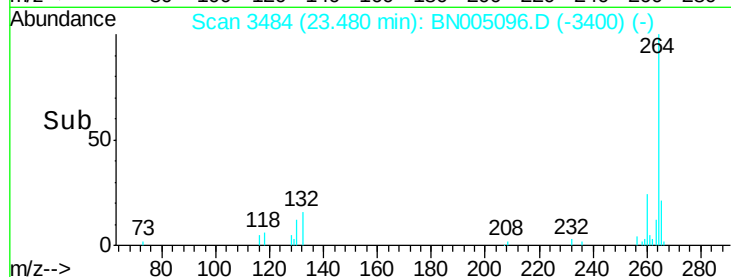
PB118598BS



Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.1	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 42.677 ng

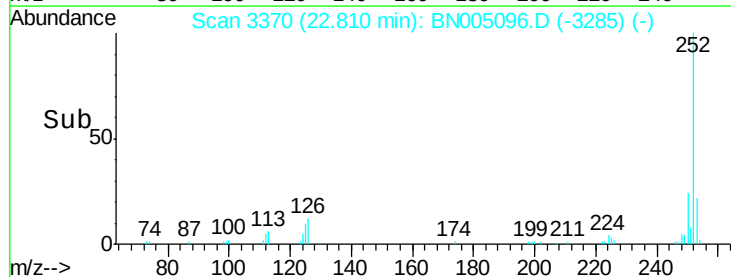
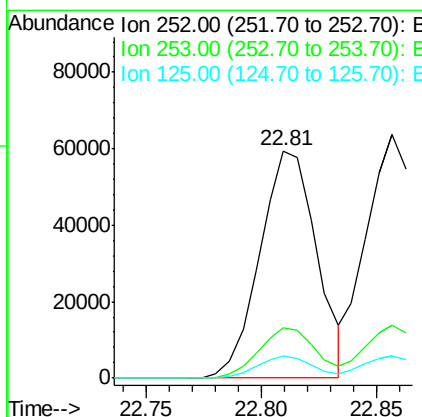
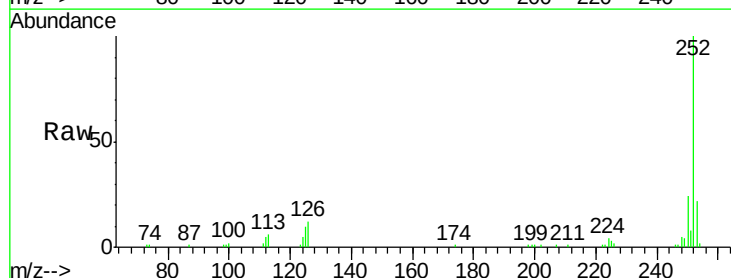
RT: 22.81 min Scan# 3370

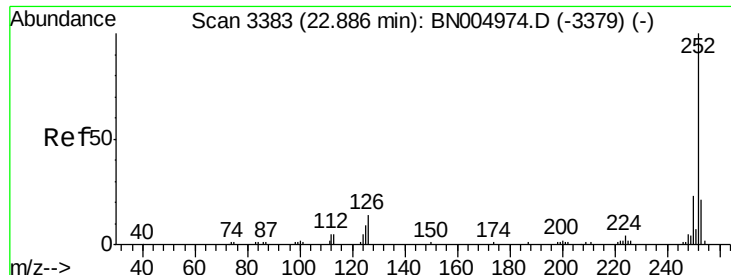
Delta R.T. -0.03 min

Lab File: BN005096.D

Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.6	8.1	12.1





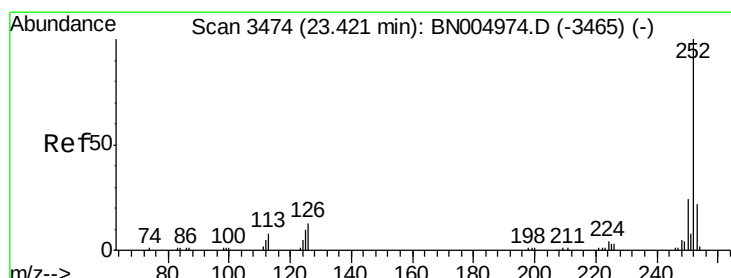
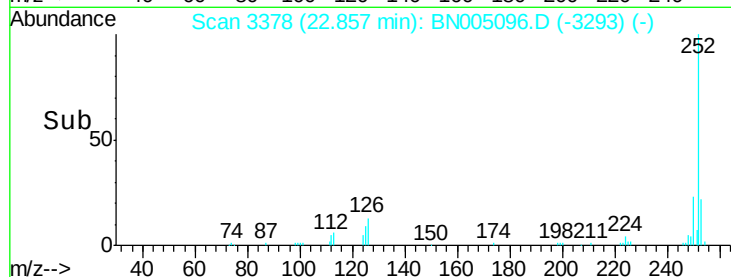
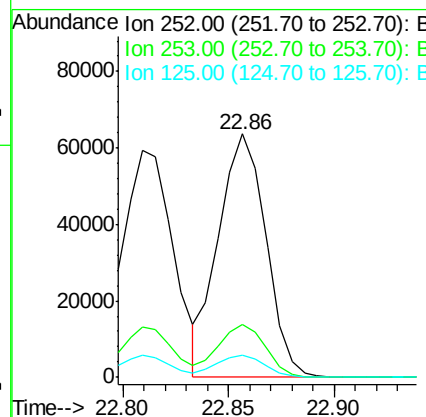
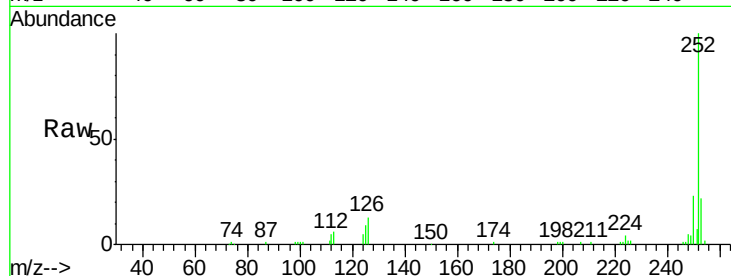
#89
Benzo(k)fluoranthene
Concen: 45.501 ng
RT: 22.86 min Scan# 3378
Delta R.T. -0.03 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.4	7.6	11.4

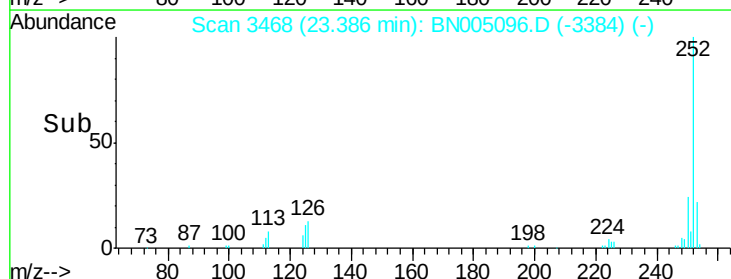
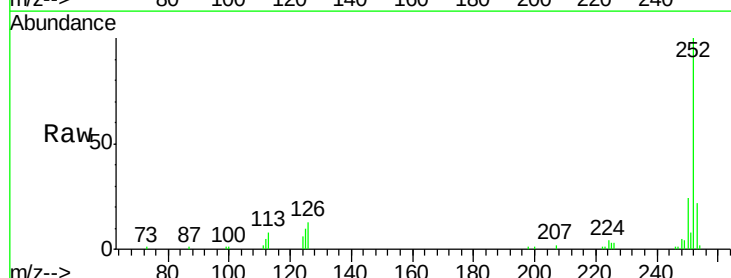
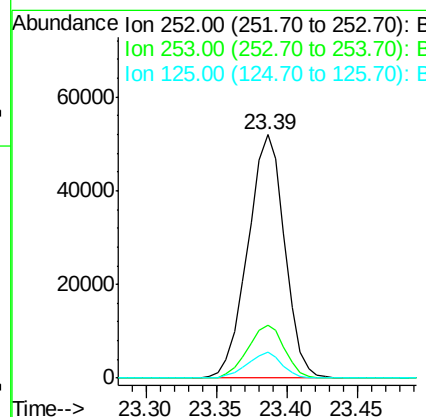
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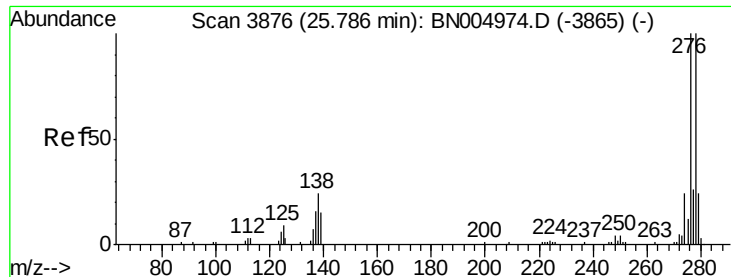
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#90
Benzo(a)pyrene
Concen: 43.669 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.04 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	10.4	8.2	12.4





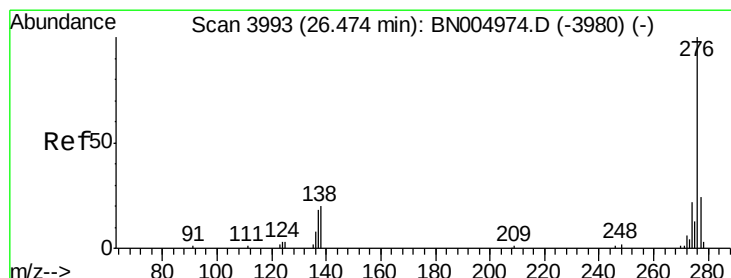
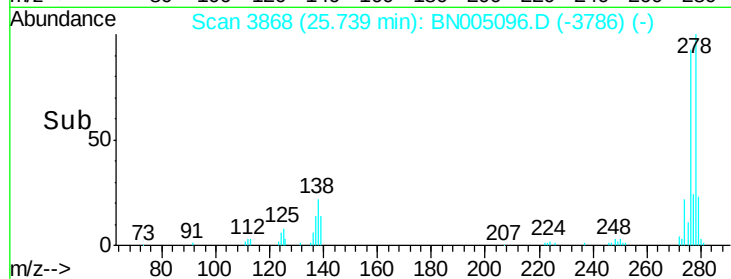
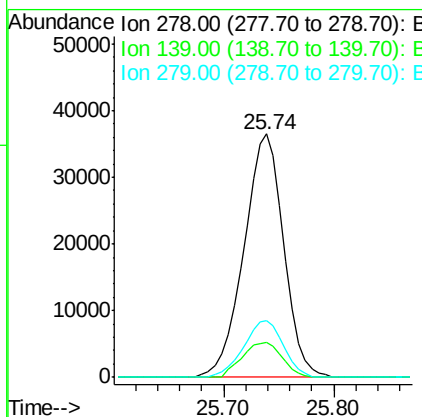
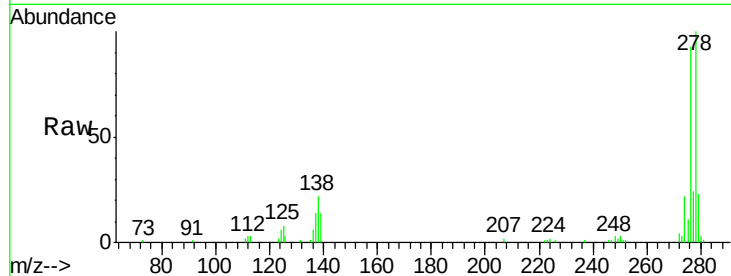
#91
Dibenzo(a,h)anthracene
Concen: 42.111 ng
RT: 25.74 min Scan# 3868
Delta R.T. -0.05 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Instrument :
BNA_N
ClientSampleId :
PB118598BS

Tgt Ion:	278	Resp:	92027
Ion Ratio	Lower	Upper	
278	100		
139	14.4	11.8	17.8
279	23.4	19.3	28.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.123 ng
RT: 26.42 min Scan# 3983
Delta R.T. -0.06 min
Lab File: BN005096.D
Acq: 04 Apr 2019 16:55

Tgt Ion:	276	Resp:	88877
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.5	29.3
138	19.2	16.2	24.2

