

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000739.D
 Acq On : 18 Apr 2018 14:09
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:42:58 PM

Quant Time: Apr 18 16:59:25 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	147228	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	650345	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	362681	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	765670	20.00	ng	0.00
75) Chrysene-d12	21.22	240	725299	20.00	ng	0.00
86) Perylene-d12	23.42	264	691468	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	775653	78.26	ng	0.00
7) Phenol-d6	6.81	99	1089062	80.63	ng	0.00
23) Nitrobenzene-d5	8.77	82	1009347	80.91	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	334281	91.56	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1986221	75.60	ng	0.00
78) Terphenyl-d14	19.66	244	2555101	75.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	163608	35.990	ng	95
3) Pyridine	3.62	79	483907	40.411	ng	97
4) n-Nitrosodimethylamine	3.54	42	129375	39.288	ng	# 84
6) Aniline	6.97	93	722142	40.302	ng	92
8) 2-Chlorophenol	7.20	128	406620	39.670	ng	90
9) Benzaldehyde	6.78	77	257571	41.121	ng	92
10) Phenol	6.83	94	567835	39.886	ng	87
11) bis(2-Chloroethyl)ether	7.07	93	455034	39.069	ng	84
12) 1,3-Dichlorobenzene	7.52	146	461757	38.786	ng	99
13) 1,4-Dichlorobenzene	7.66	146	470839	38.955	ng	97
14) 1,2-Dichlorobenzene	7.97	146	450138	39.017	ng	95
15) Benzyl Alcohol	7.87	79	399815	43.040	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.16	45	479823	38.790	ng	79
17) 2-Methylphenol	8.07	107	394231	41.193	ng	96
18) Hexachloroethane	8.69	117	177958	39.954	ng	# 81
19) n-Nitroso-di-n-propylamine	8.43	70	355760	42.343	ng	# 82
20) 3+4-Methylphenols	8.40	107	551517	41.932	ng	92
22) Acetophenone	8.44	105	733161	39.342	ng	# 87
24) Nitrobenzene	8.82	77	532371	39.797	ng	# 94
25) Isophorone	9.34	82	957731	42.369	ng	98
26) 2-Nitrophenol	9.52	139	223704	40.820	ng	92
27) 2,4-Dimethylphenol	9.59	122	364098	40.697	ng	95
28) bis(2-Chloroethoxy)methane	9.83	93	586458	39.795	ng	97
29) 2,4-Dichlorophenol	10.05	162	366023	41.546	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	415147	39.095	ng	96
31) Naphthalene	10.45	128	1364939	39.038	ng	98
32) Benzoic acid	9.75	122	349505	42.382	ng	93
33) 4-Chloroaniline	10.56	127	594521	41.642	ng	96
34) Hexachlorobutadiene	10.74	225	230886	40.033	ng	98
35) Caprolactam	11.34	113	143769	47.168	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	457149	43.948	ng	99
37) 2-Methylnaphthalene	12.06	142	927622	40.499	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	423873	37.687	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	250456	37.972	ng	92

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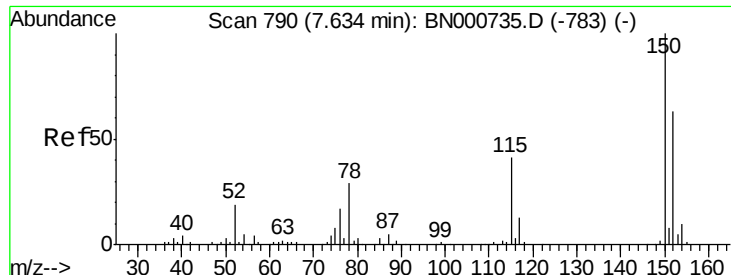
Manual Integrations
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Sohil
 4/19/2018 5:42:58 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	279602	40.985	nq	99
43) 2,4,5-Trichlorophenol	12.75	196	326104	41.387	nq	# 94
45) 1,1'-Biphenyl	13.09	154	1235567	38.061	nq	96
46) 2-Chloronaphthalene	13.13	162	931368	38.264	nq	96
47) 2-Nitroaniline	13.33	65	299381	42.398	nq	87
48) Acenaphthylene	13.98	152	1535556	39.797	nq	98
49) Dimethylphthalate	13.73	163	1193561	41.181	nq	99
50) 2,6-Dinitrotoluene	13.85	165	256688	41.813	nq	93
51) Acenaphthene	14.33	154	907856	38.601	nq	99
52) 3-Nitroaniline	14.17	138	296962	42.503	nq	# 92
53) 2,4-Dinitrophenol	14.37	184	128217	43.004	nq	95
54) Dibenzofuran	14.67	168	1337902	39.080	nq	96
55) 4-Nitrophenol	14.48	139	233392	44.985	nq	# 85
56) 2,4-Dinitrotoluene	14.63	165	352505	43.859	nq	# 90
57) Fluorene	15.32	166	1083913	40.047	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.89	232	260950m	43.084	nq	
59) Diethylphthalate	15.11	149	1228462	42.767	nq	98
60) 4-Chlorophenyl-phenylether	15.32	204	504417	39.869	nq	94
61) 4-Nitroaniline	15.35	138	307169	44.691	nq	94
62) Azobenzene	15.61	77	1256066	40.838	nq	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	200849	42.470	nq	88
65) n-Nitrosodiphenylamine	15.53	169	972985	37.849	nq	98
66) 4-Bromophenyl-phenylether	16.22	248	302997	38.951	nq	# 89
67) Hexachlorobenzene	16.32	284	350440	38.909	nq	94
68) Atrazine	16.49	200	314813	45.204	nq	94
69) Pentachlorophenol	16.66	266	246542	42.363	nq	99
70) Phenanthrene	17.06	178	1711135	38.588	nq	99
71) Anthracene	17.15	178	1717197	39.541	nq	98
72) Carbazole	17.42	167	1672780	40.988	nq	97
73) Di-n-butylphthalate	18.00	149	2093714	45.022	nq	99
74) Fluoranthene	19.08	202	1891475	42.320	nq	94
76) Benzidine	19.27	184	795178	40.482	nq	# 95
77) Pyrene	19.44	202	1973774	37.778	nq	100
79) Butylbenzylphthalate	20.37	149	944769	42.924	nq	97
80) Benzo(a)anthracene	21.21	228	1804075	39.468	nq	99
81) 3,3'-Dichlorobenzidine	21.14	252	611550	42.502	nq	# 97
82) Chrysene	21.26	228	1723457	38.946	nq	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	1418197	42.182	nq	95
84) Di-n-octyl phthalate	22.04	149	2129630	44.272	nq	# 92
85) Indeno(1,2,3-cd)pyrene	26.27	276	1296265	34.059	nq	# 92
87) Benzo(b)fluoranthene	22.77	252	1663265	39.588	nq	# 96
88) Benzo(k)fluoranthene	22.81	252	1687378	40.326	nq	# 95
89) Benzo(a)pyrene	23.33	252	1542148	40.224	nq	# 95
90) Dibenzo(a,h)anthracene	25.62	278	1366189	36.164	nq	# 91
91) Benzo(g,h,i)perylene	26.27	276	1296265	35.145	nq	# 89

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



#1

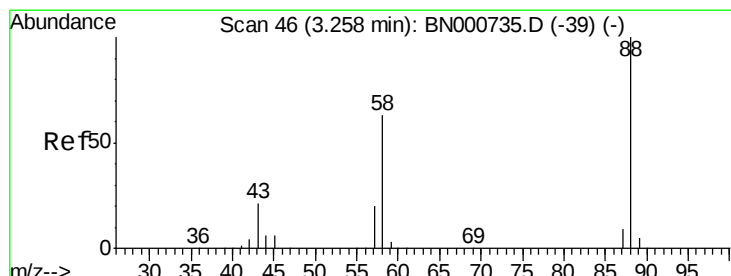
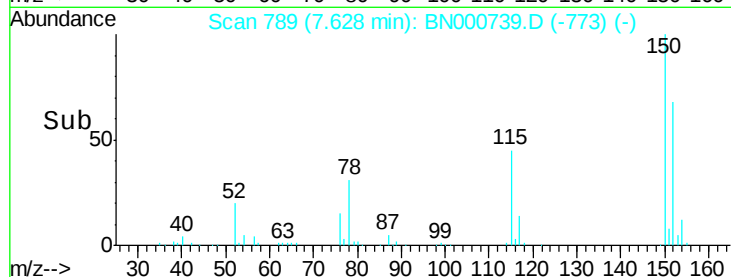
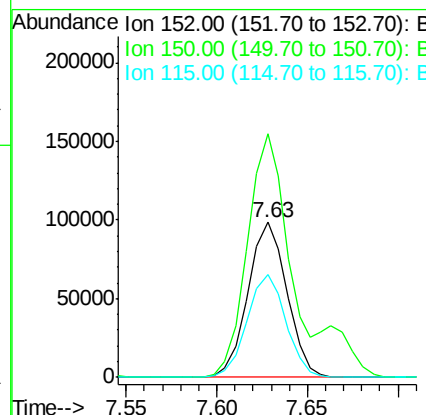
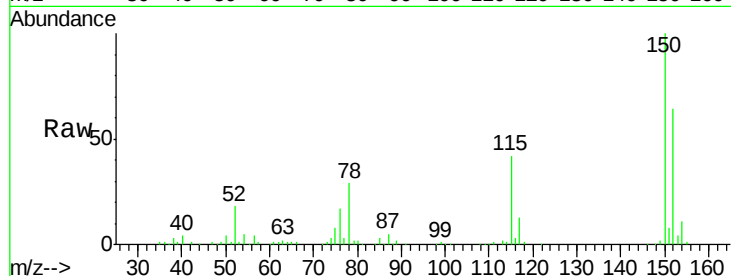
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :
ICVBN041818

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.6	189.8
115	66.1	53.0	79.4

Manual Integrations
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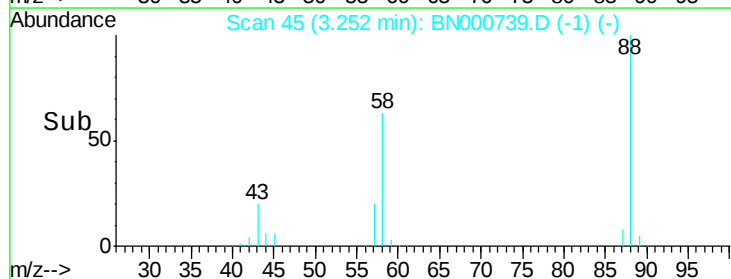
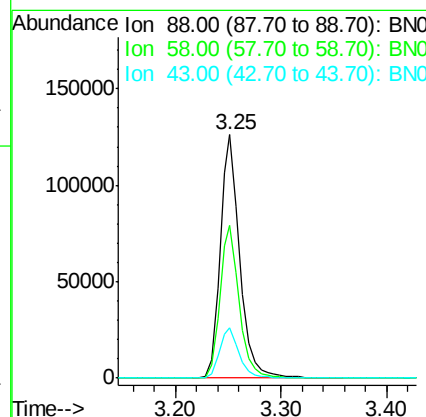
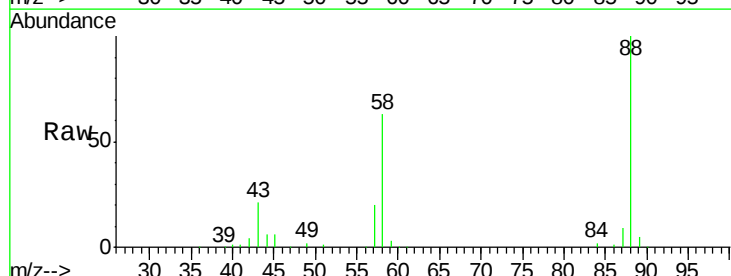
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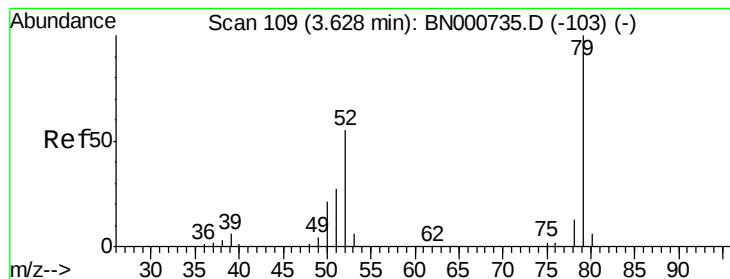


#2

1,4-Dioxane
Concen: 35.990 ng
RT: 3.25 min Scan# 45
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	52.0	78.0
43	20.7	20.0	30.0





#3

Pvridine

Concen: 40.411 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

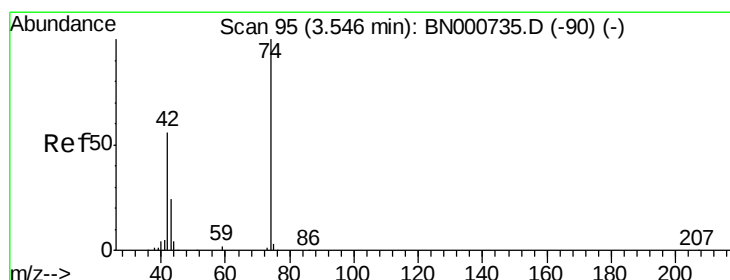
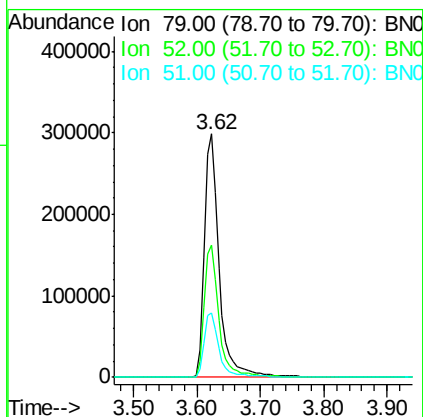
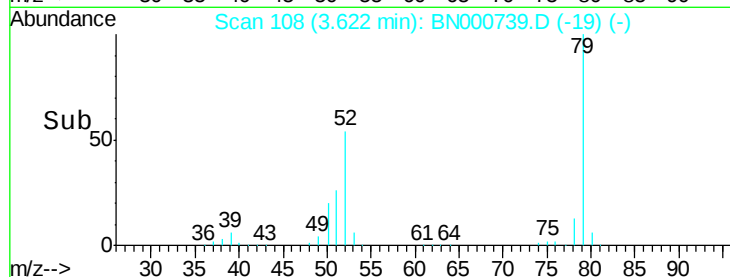
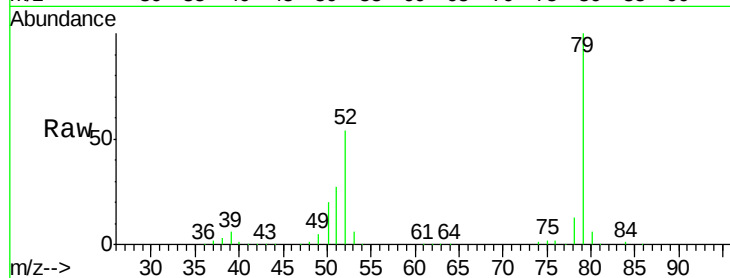
ClientSampleId :

ICVBN041818

Tot Ion:	79	Resp:	483907
Ion Ratio	Lower	Upper	
79	100		
52	54.5	44.0	66.0
51	26.7	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.288 ng

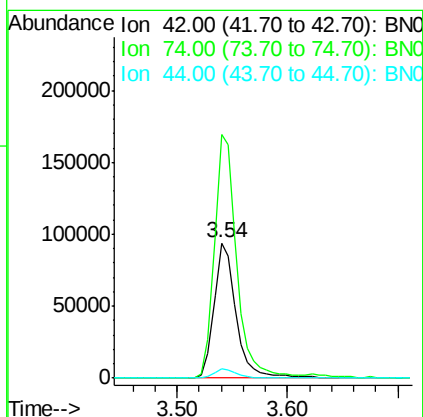
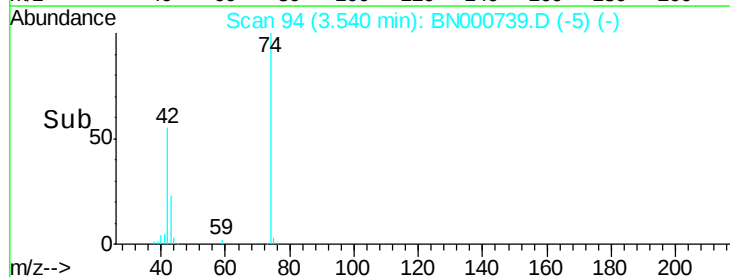
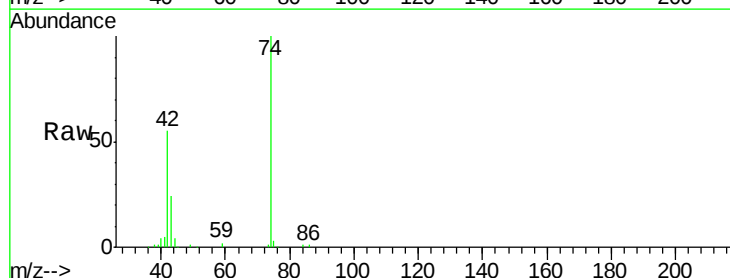
RT: 3.54 min Scan# 94

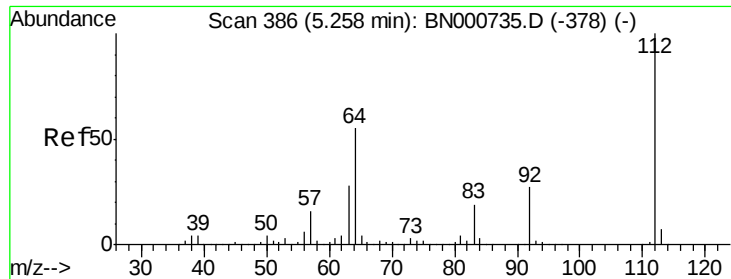
Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Tgt Ion:	42	Resp:	129375
Ion Ratio	Lower	Upper	
42	100		
74	180.4	128.0	192.0
44	6.7	12.0	18.0





#5

2-Fluorophenol

Concen: 78.261 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

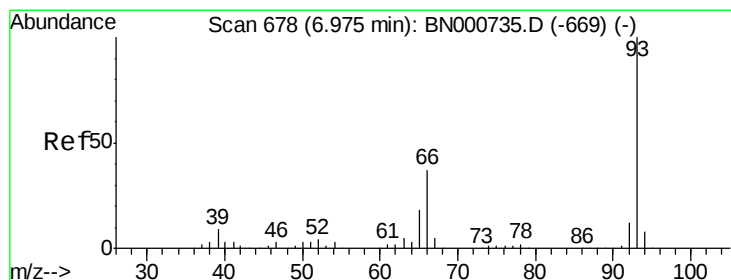
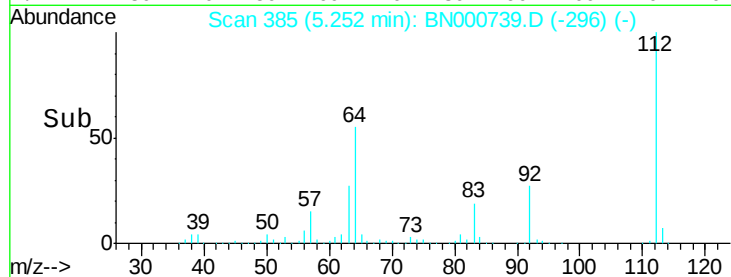
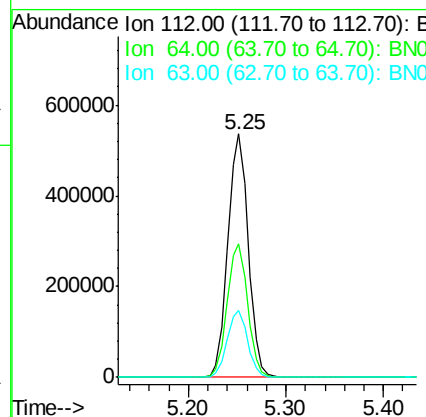
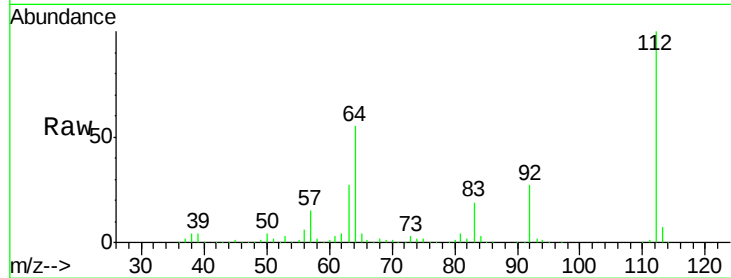
ClientSampleId :

ICVBN041818

Tot Ion:	112	Resp:	775653
Ion Ratio	Lower	Upper	
112	100		
64	54.8	56.3	84.5#
63	27.4	30.1	45.1#

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#6

Aniline

Concen: 40.302 ng

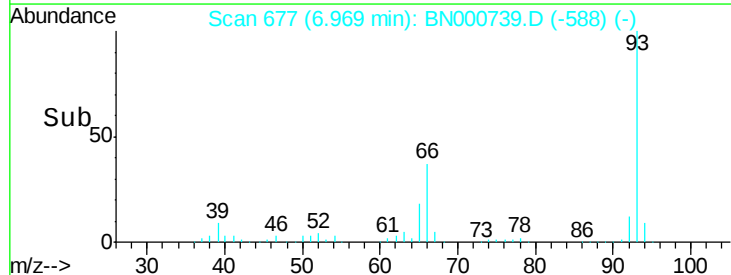
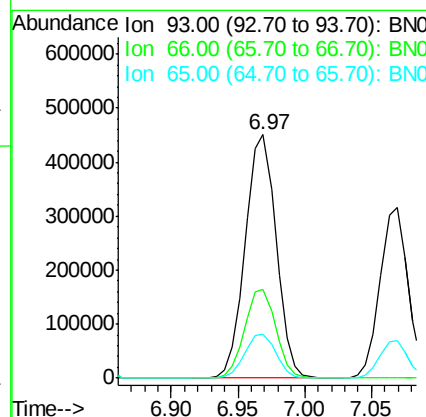
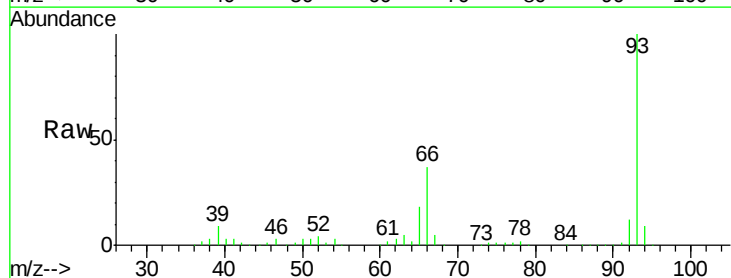
RT: 6.97 min Scan# 677

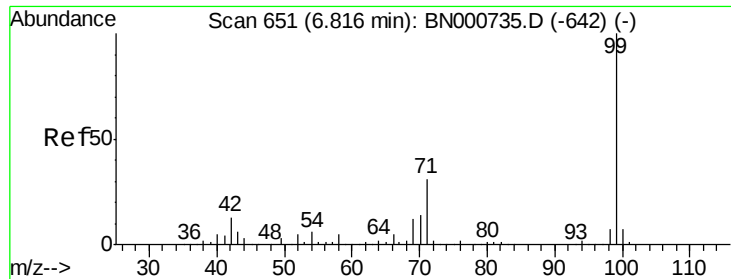
Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Tgt Ion:	93	Resp:	722142
Ion Ratio	Lower	Upper	
93	100		
66	36.5	33.7	50.5
65	17.9	16.1	24.1





#7

Phenol-d6

Concen: 80.634 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

ICVBN041818

Tot Ion: 99 Resp: 1089062

Ion Ratio Lower Upper

99 100

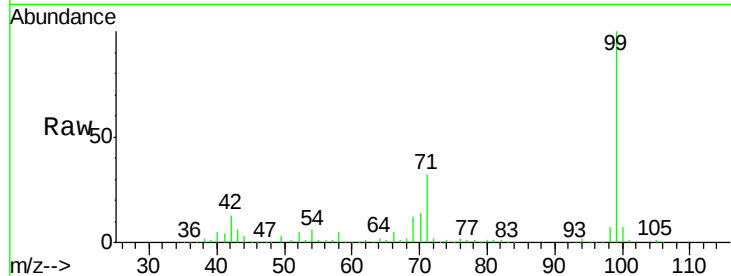
42 12.7 14.1 21.1#

71 31.6 26.1 39.1

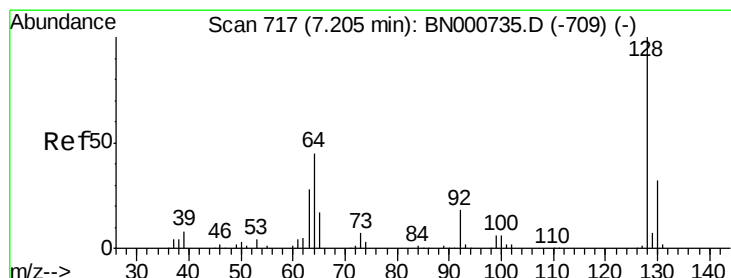
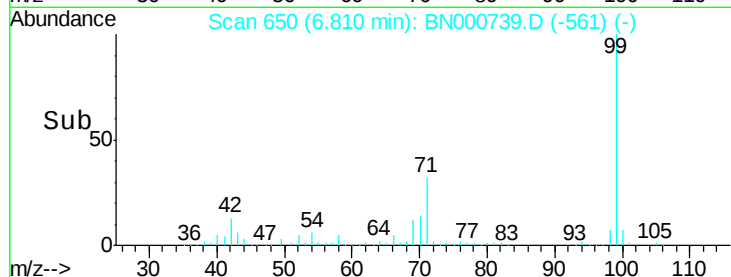
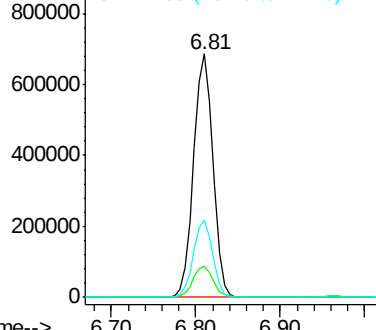
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Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 39.670 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

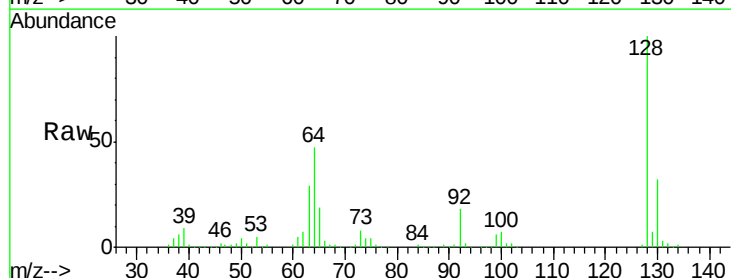
Tgt Ion: 128 Resp: 406620

Ion Ratio Lower Upper

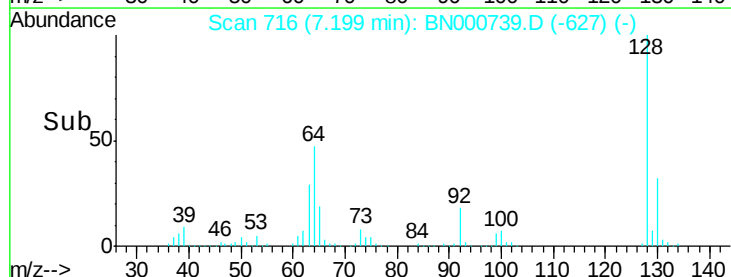
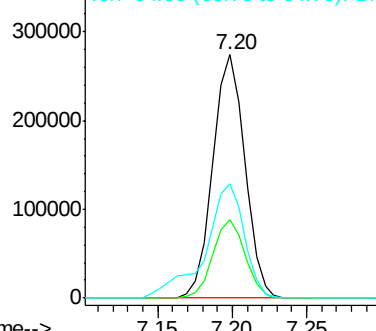
128 100

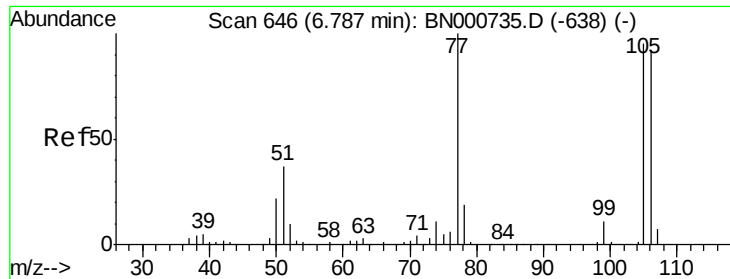
130 32.4 14.0 54.0

64 47.1 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BN0





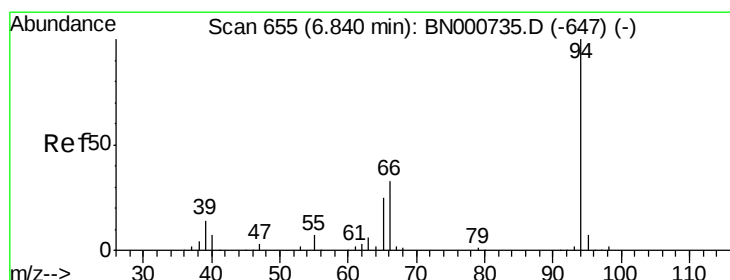
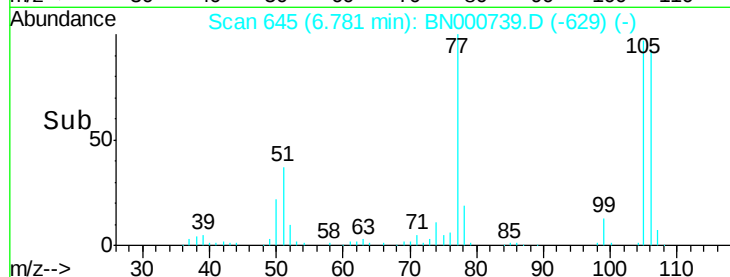
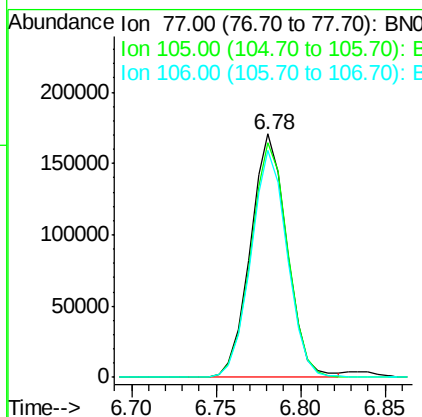
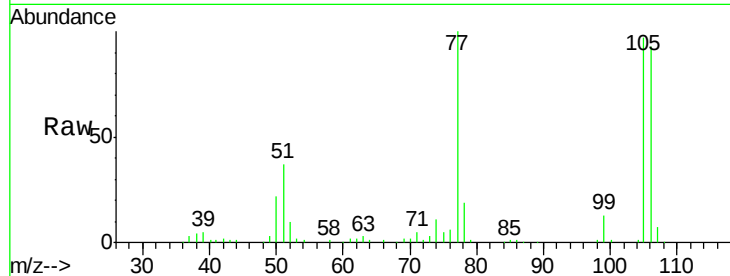
#9
Benzaldehyde
Concen: 41.121 ng
RT: 6.78 min Scan# 645
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :
ICVBN041818

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.6	71.3	111.3
106	93.3	64.2	104.2

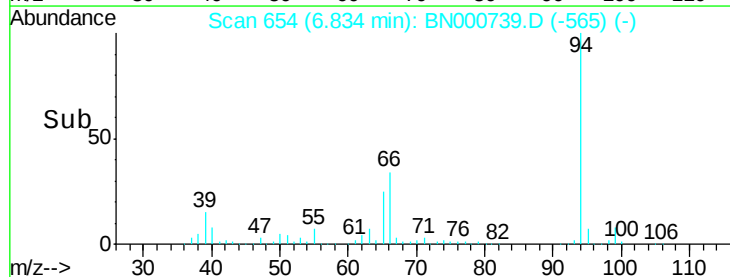
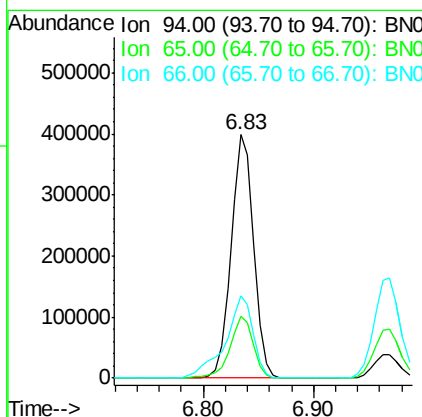
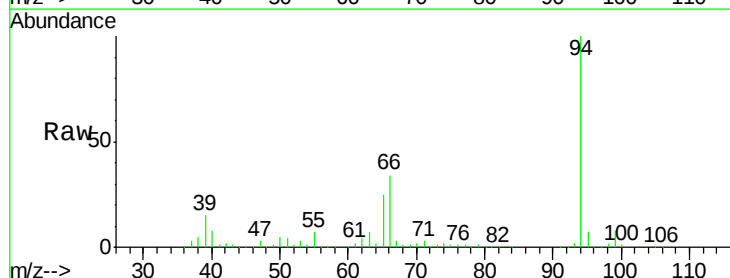
Manual Integrations
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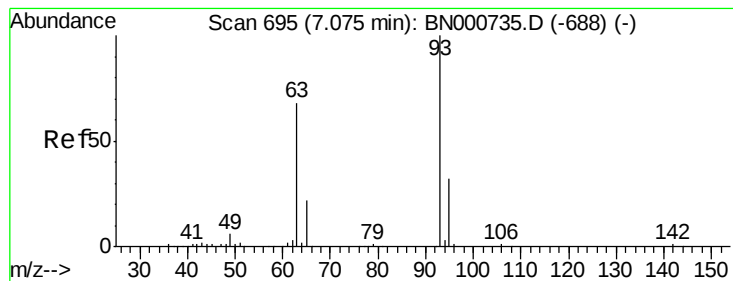
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#10
Phenol
Concen: 39.886 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.2	11.9	51.9
66	33.8	22.2	62.2





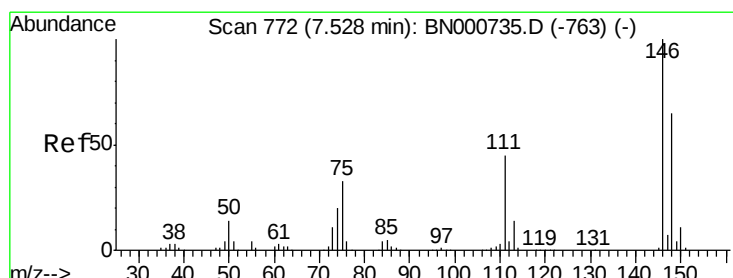
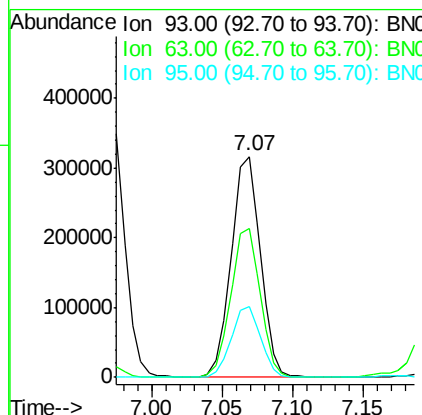
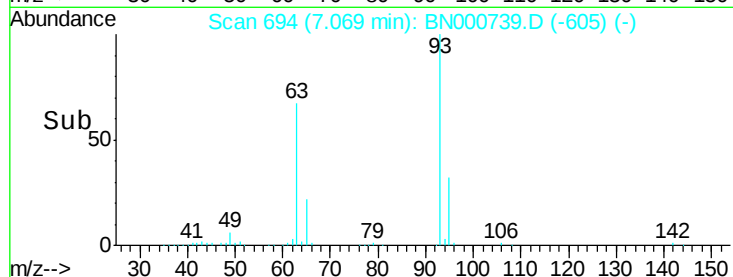
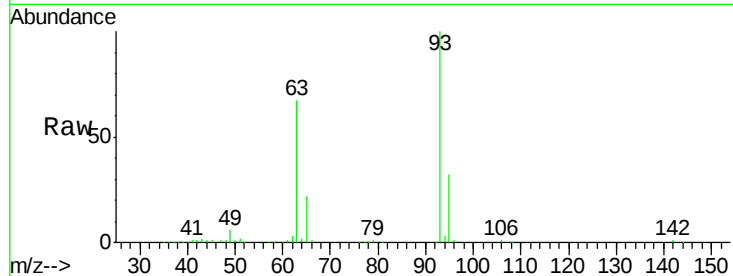
#11
bis(2-Chloroethyl)ether
Concen: 39.069 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :
ICVBN041818

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		455034		
63	67.1	67.1	107.1		
95	32.2	11.5	51.5		

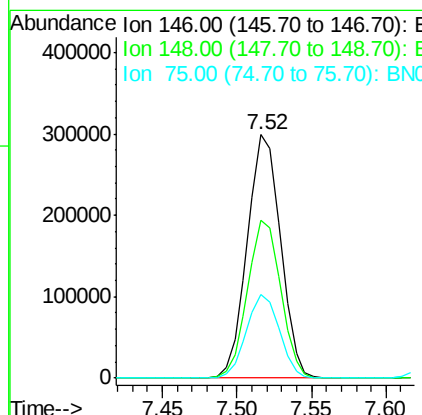
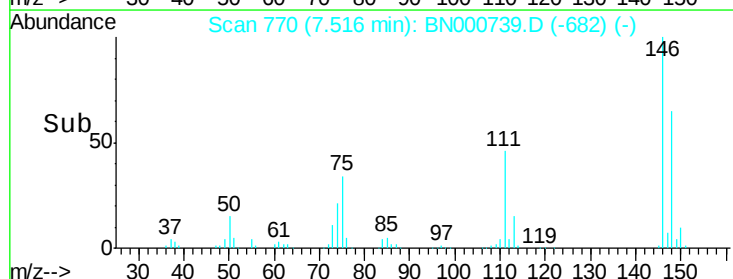
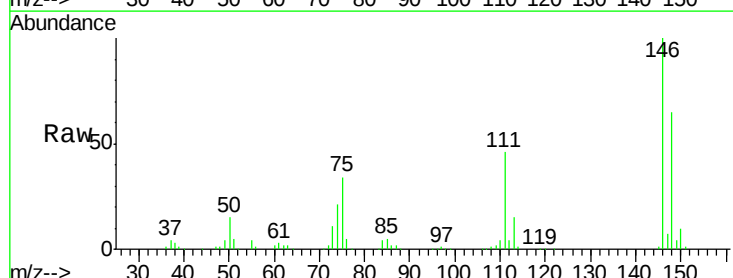
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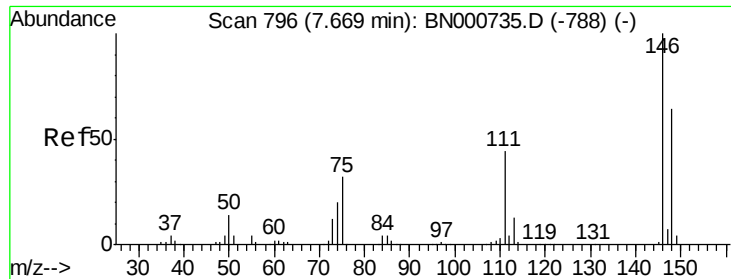
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#12
1,3-Dichlorobenzene
Concen: 38.786 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		461757		
148	64.6	51.4	77.2		
75	34.4	26.6	39.8		





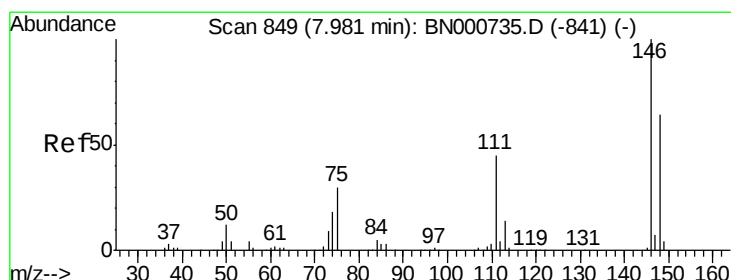
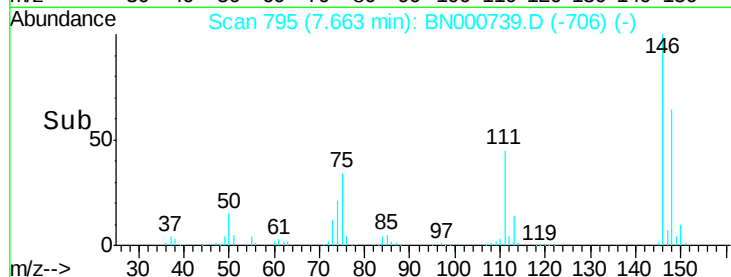
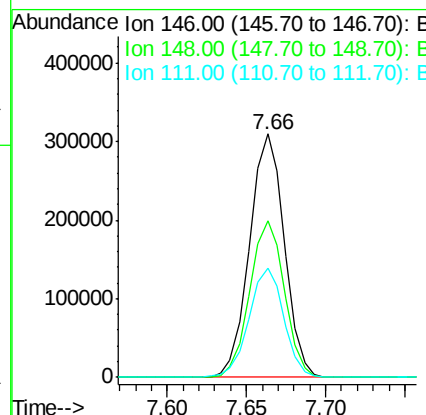
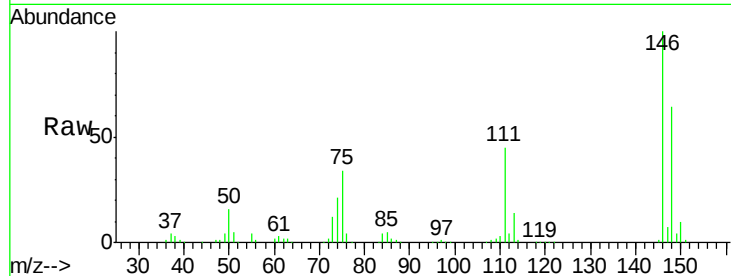
#13
 1,4-Dichlorobenzene
 Concen: 38.955 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.7	80.5
111	44.6	35.2	52.8

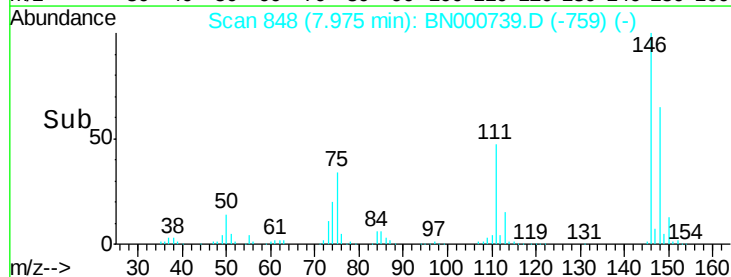
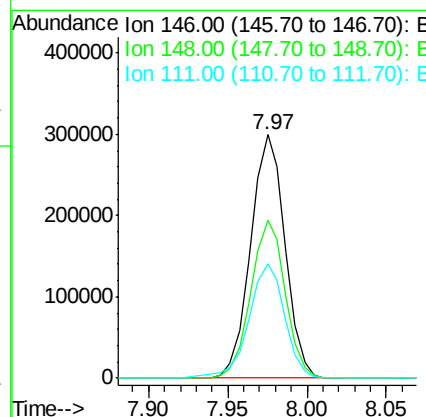
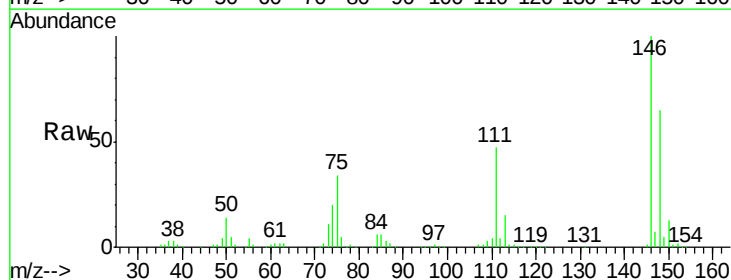
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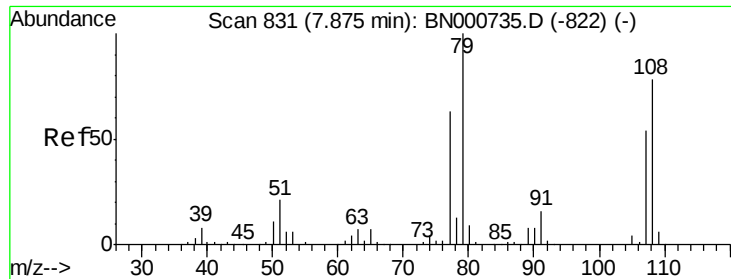
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#14
 1,2-Dichlorobenzene
 Concen: 39.017 ng
 RT: 7.97 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.3	73.9
111	47.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.040 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

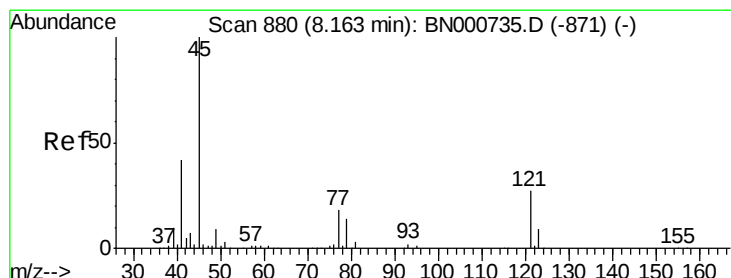
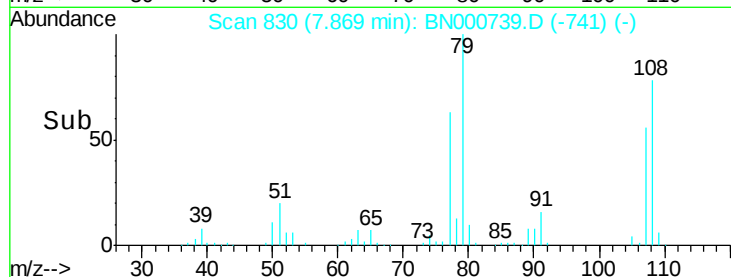
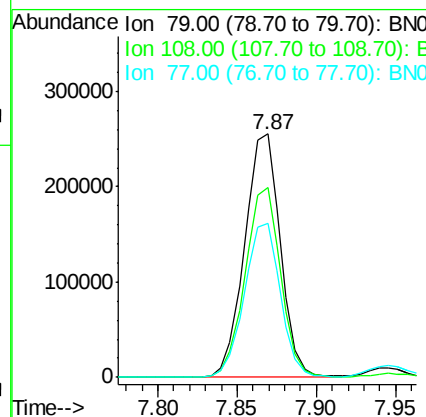
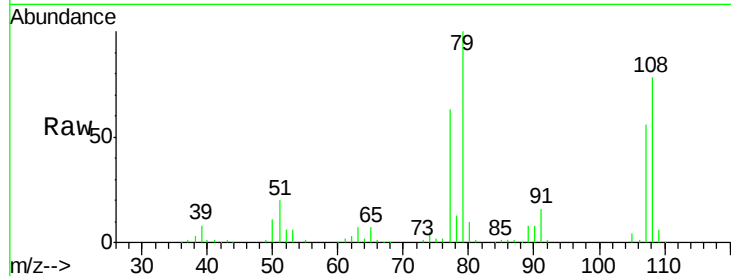
ClientSampleId :

ICVBN041818

Tot Ion:	79	Resp:	399815
Ion Ratio	Lower	Upper	
79	100		
108	78.2	57.2	85.8
77	63.1	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.790 ng

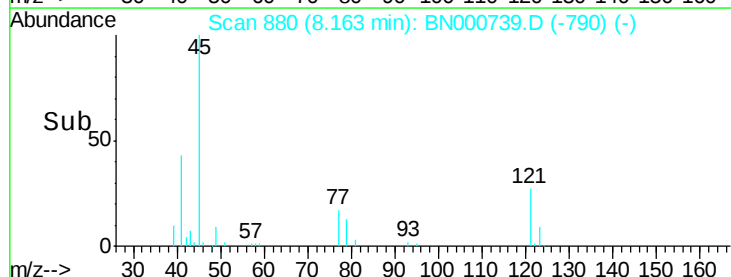
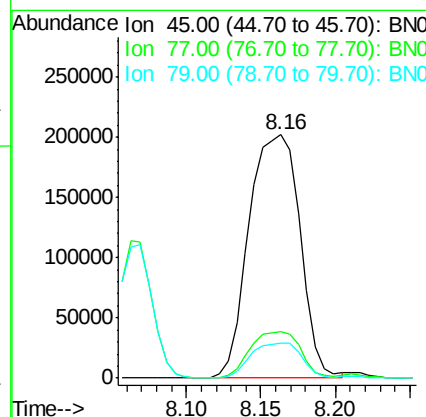
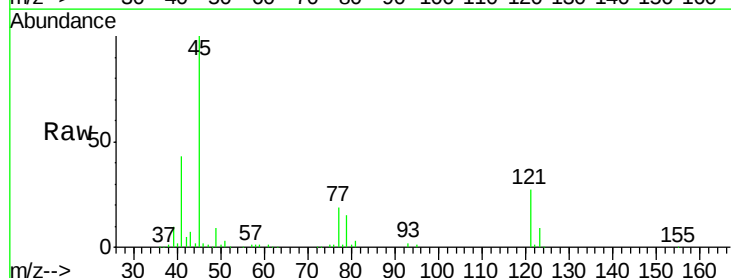
RT: 8.16 min Scan# 880

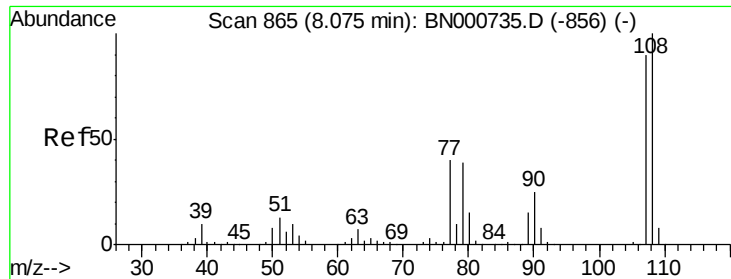
Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Tgt Ion:	45	Resp:	479823
Ion Ratio	Lower	Upper	
45	100		
77	18.8	0.0	30.2
79	14.6	0.0	27.9





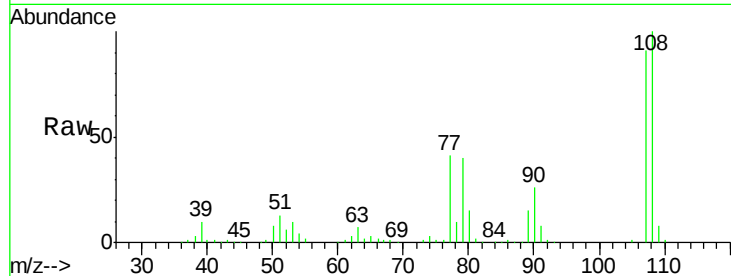
#17
2-Methylphenol
Concen: 41.193 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :
ICVBN041818

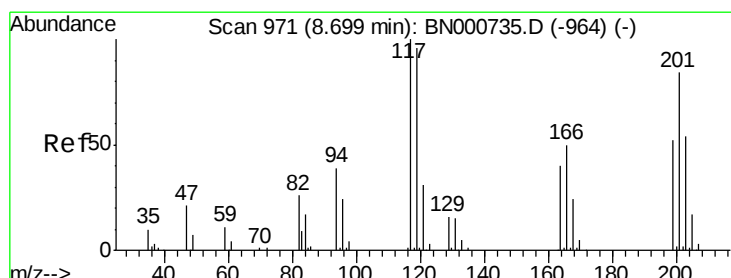
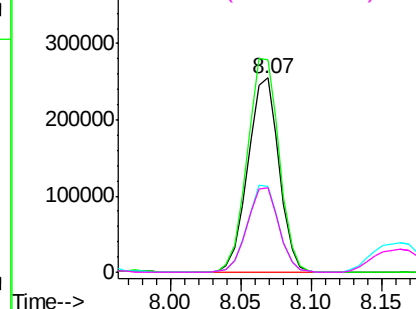
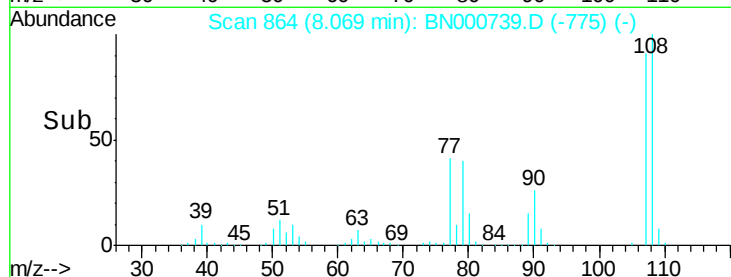
Tot Ion	107	Resp	394231
Ion Ratio	Lower	Upper	
107	100		
108	109.4	83.9	125.9
77	44.4	37.2	55.8
79	43.6	36.2	54.2

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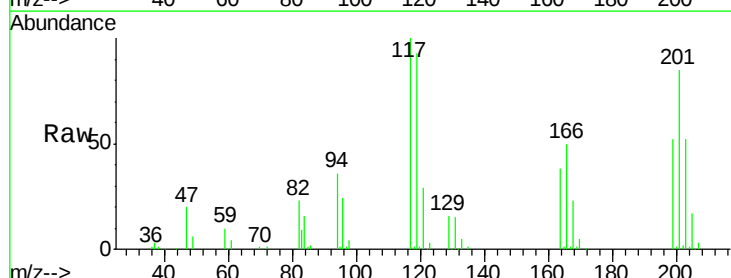


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

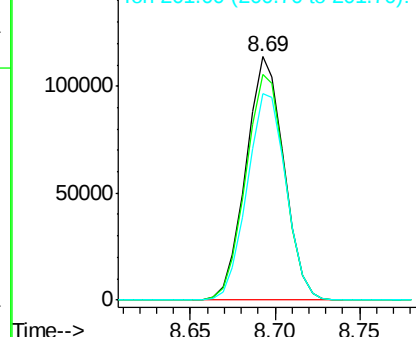
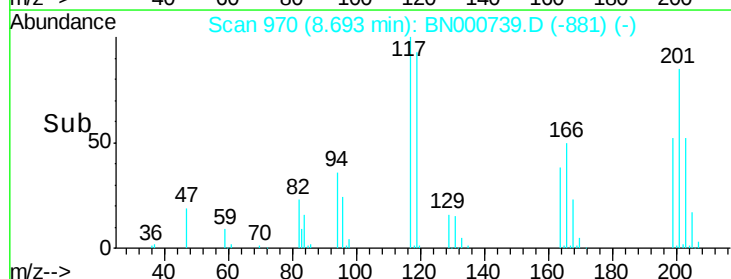


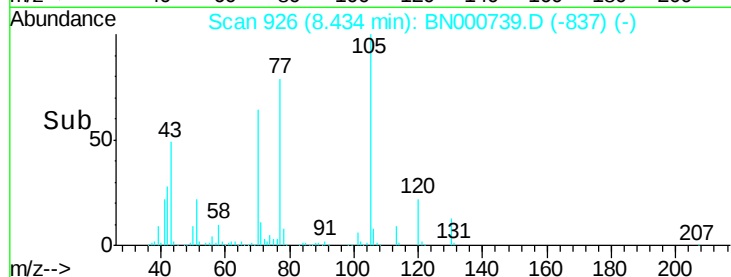
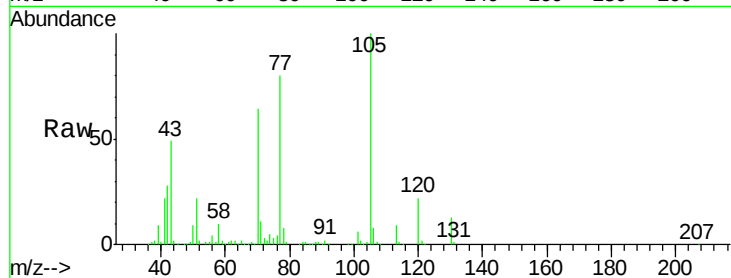
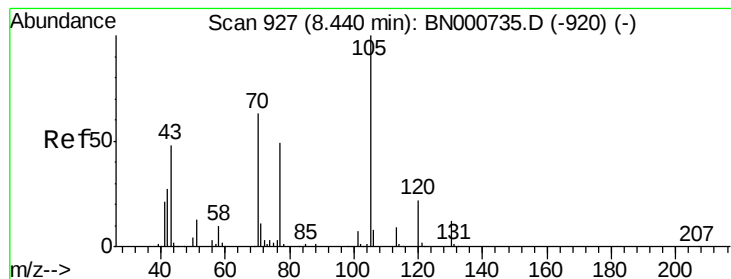
#18
Hexachloroethane
Concen: 39.954 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	117	Resp	177958
Ion Ratio	Lower	Upper	
117	100		
119	92.8	76.7	115.1
201	84.7	95.7	143.5#



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: 42.343 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.3	49.1	73.7#		
101	10.0	8.5	12.7		
130	19.9	13.4	20.0		

Instrument :

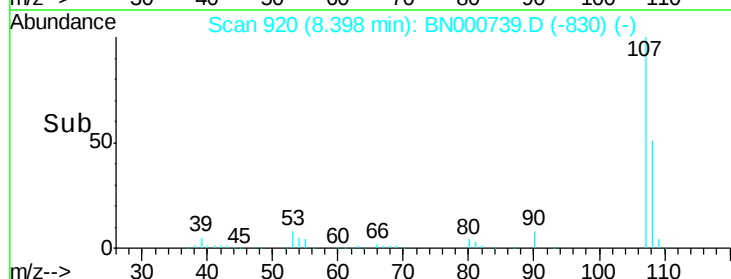
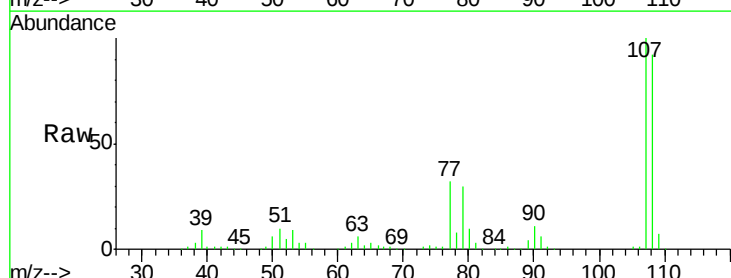
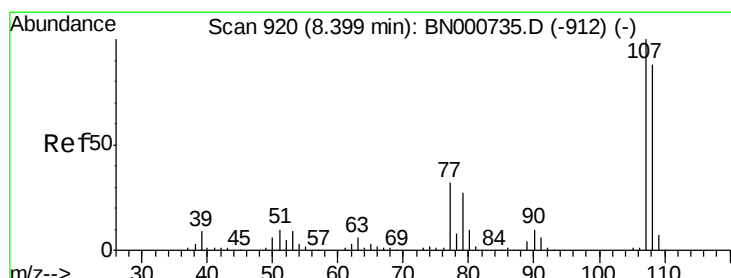
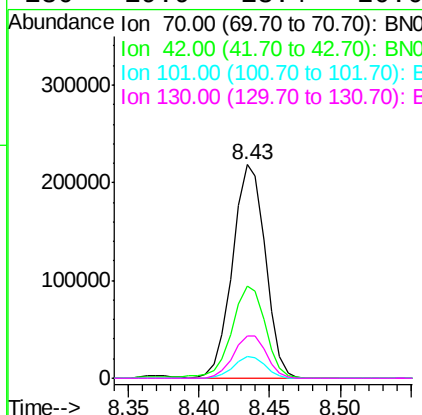
BNA_N

ClientSampleId :

ICVBN041818

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#20

3+4-Methylphenols

Concen: 41.932 ng

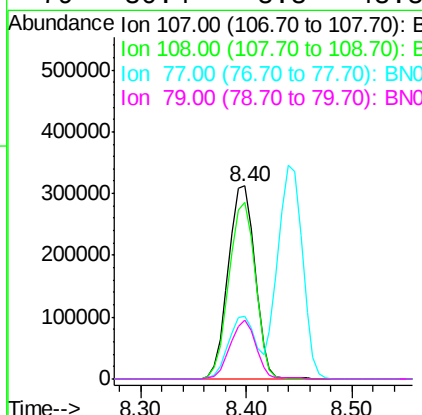
RT: 8.40 min Scan# 920

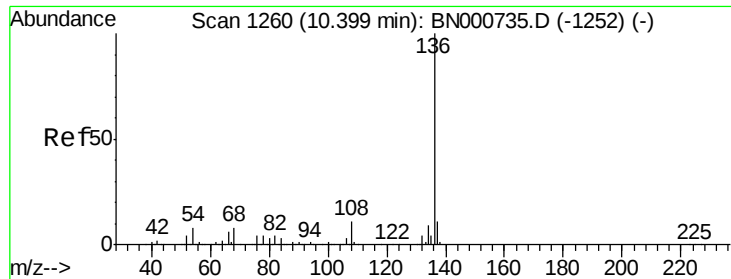
Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.6	61.6	101.6		
77	32.4	13.9	53.9		
79	30.4	8.8	48.8		





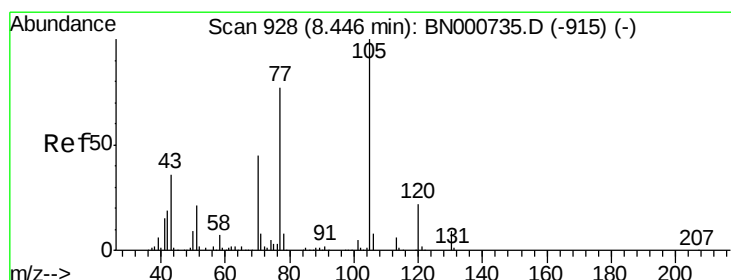
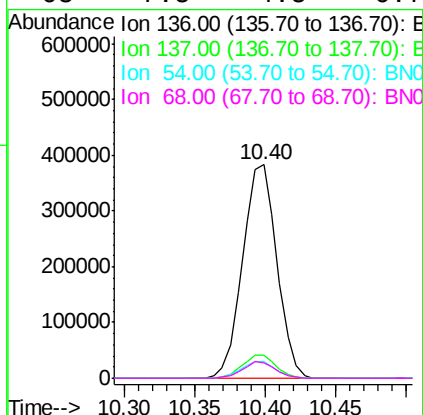
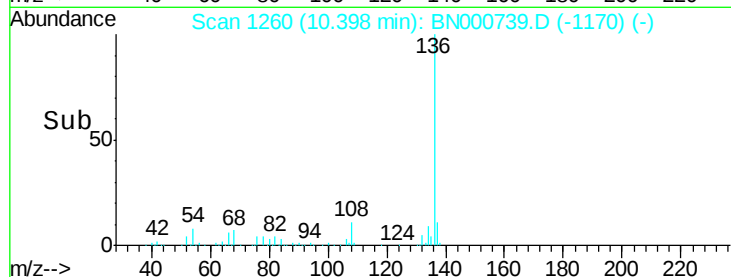
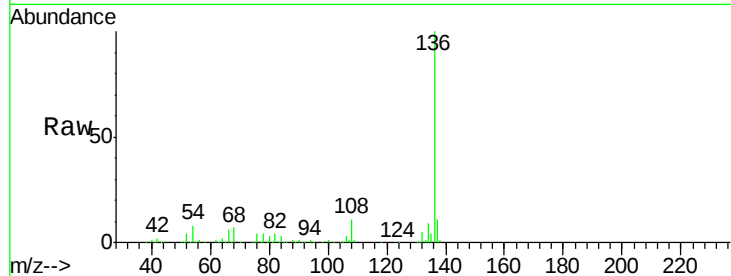
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :
ICVBN041818

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		650345		
137	10.6	9.2	13.8		
54	7.8	10.3	15.5#		
68	7.5	4.5	6.7#		

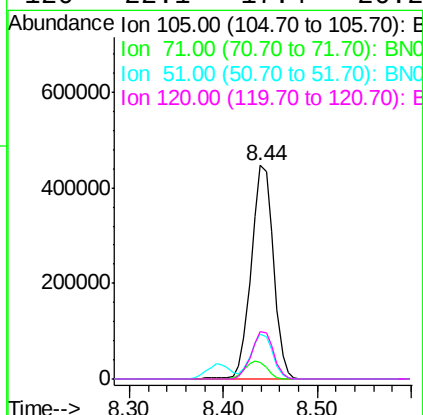
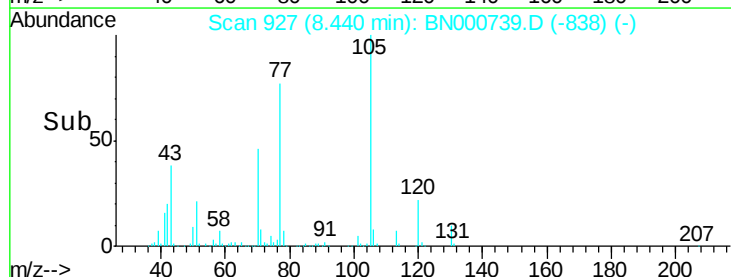
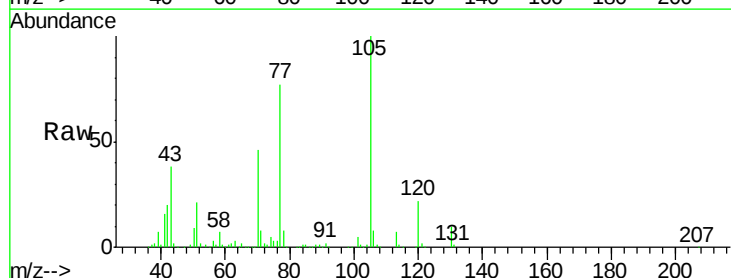
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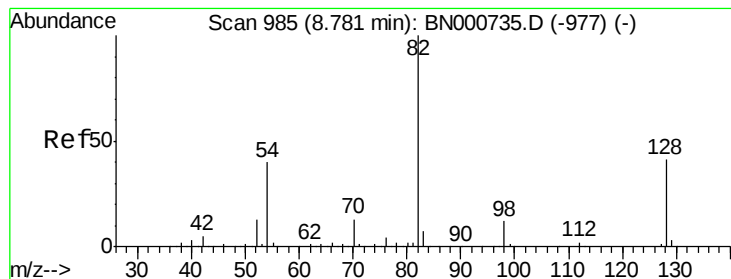
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#22
Acetophenone
Concen: 39.342 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		733161		
71	7.6	3.0	4.4#		
51	21.0	26.1	39.1#		
120	22.1	17.4	26.2		





#23

Nitrobenzene-d5

Concen: 80.907 ng

RT: 8.77 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

ICVBN041818

Tot Ion: 82 Resp: 1009347

Ion Ratio Lower Upper

82 100

128 40.2 29.7 44.5

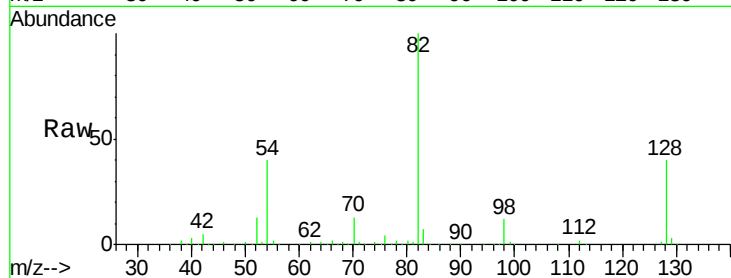
54 39.8 43.1 64.7#

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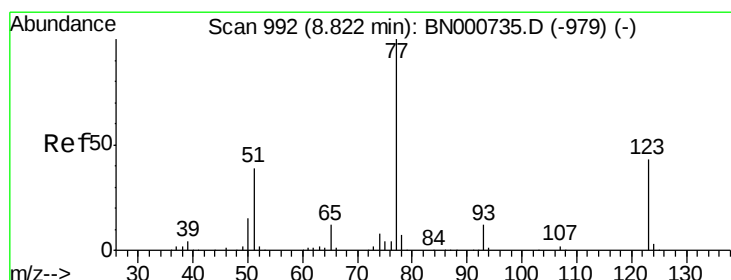
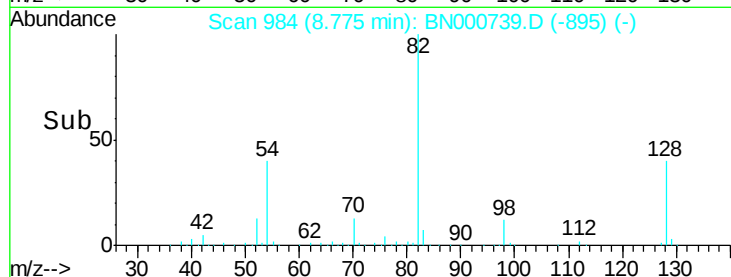
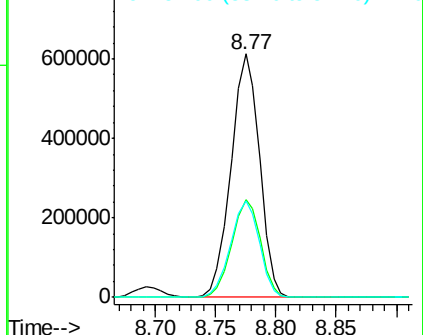
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Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): BN0

Ion 54.00 (53.70 to 54.70): BN0



#24

Nitrobenzene

Concen: 39.797 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

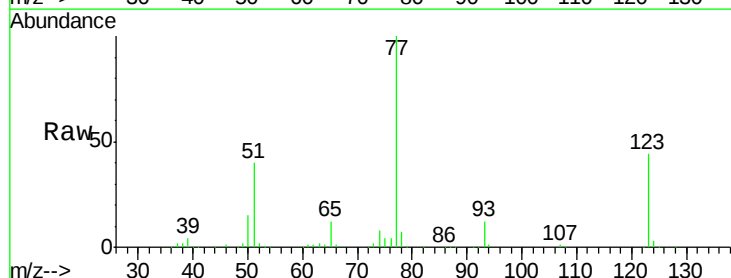
Tgt Ion: 77 Resp: 532371

Ion Ratio Lower Upper

77 100

123 44.1 33.0 49.6

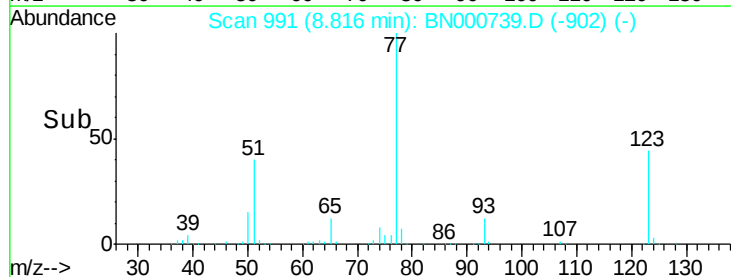
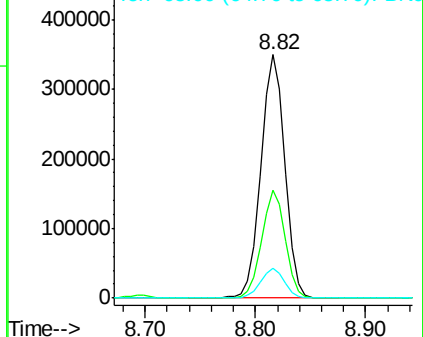
65 12.4 13.0 19.6#

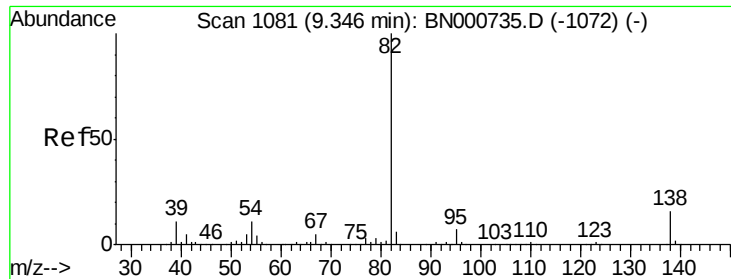


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): BN0

Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 42.369 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

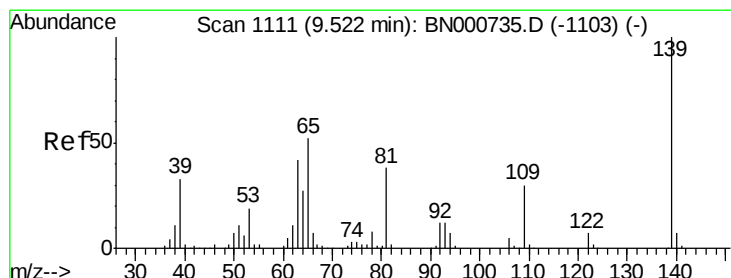
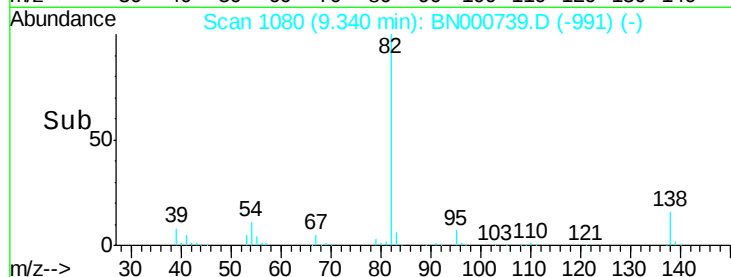
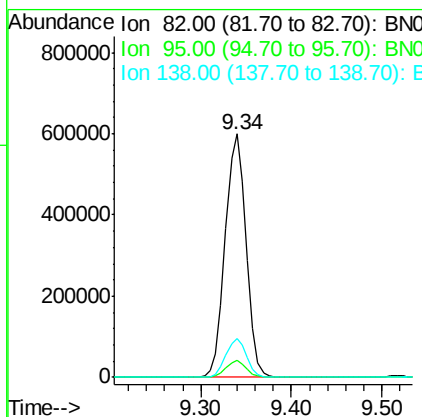
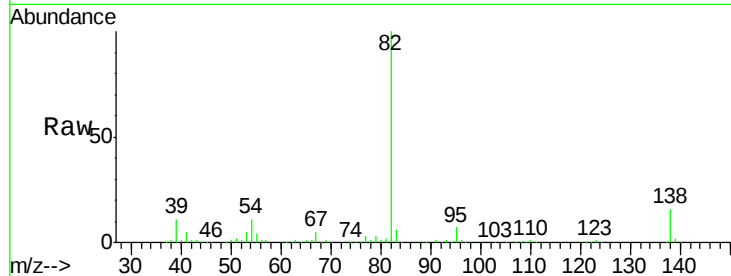
ClientSampleId :

ICVBN041818

Tot Ion:	82	Resp:	957731
Ion Ratio		Lower	Upper
82	100		
95	6.8	6.2	9.2
138	16.1	12.1	18.1

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#26

2-Nitrophenol

Concen: 40.820 ng

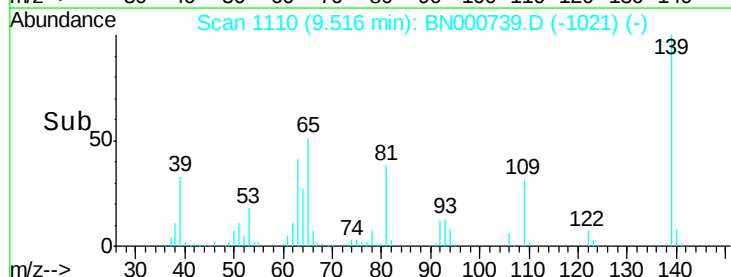
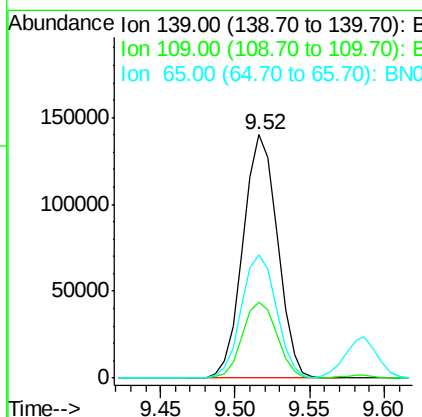
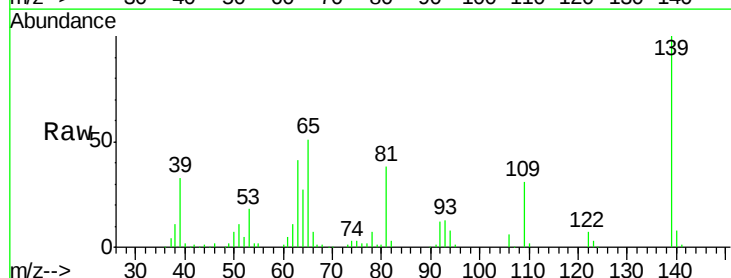
RT: 9.52 min Scan# 1110

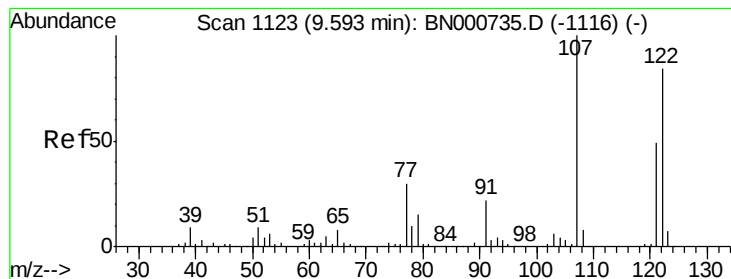
Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Tgt Ion:	139	Resp:	223704
Ion Ratio		Lower	Upper
139	100		
109	31.2	24.2	36.2
65	50.7	47.4	71.0





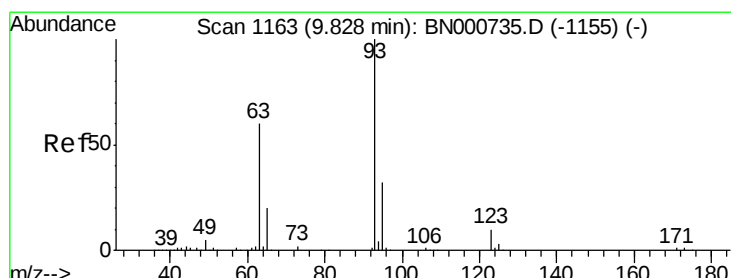
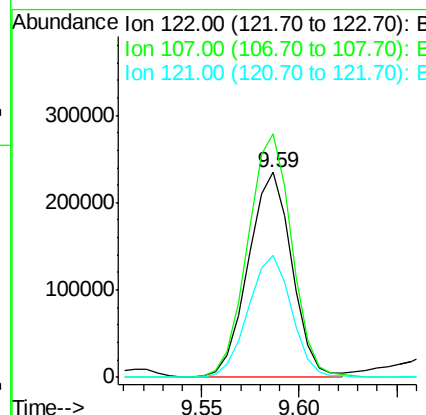
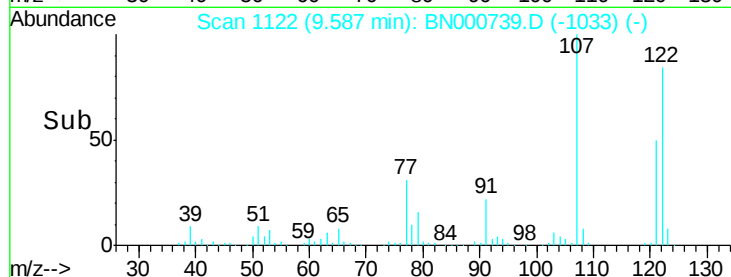
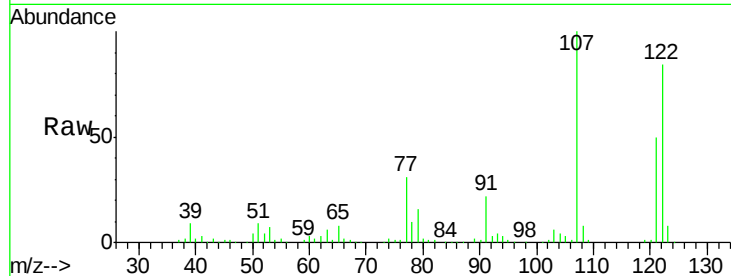
#27
 2,4-Dimethylphenol
 Concen: 40.697 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	100.2	150.2
121	59.3	44.4	66.6

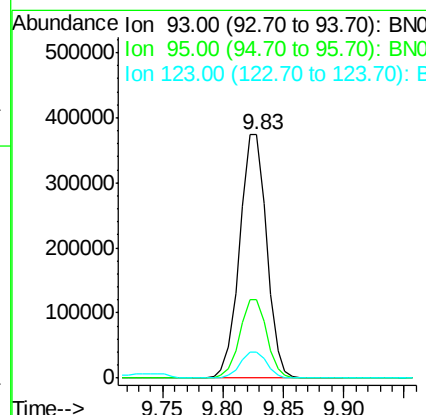
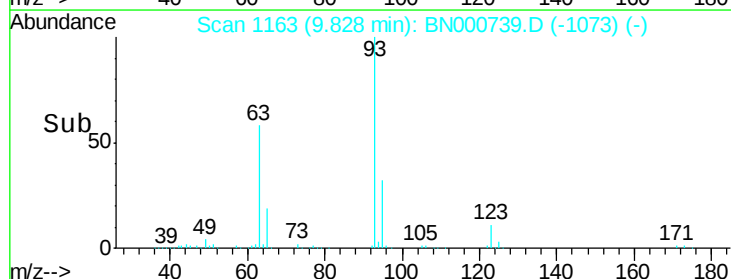
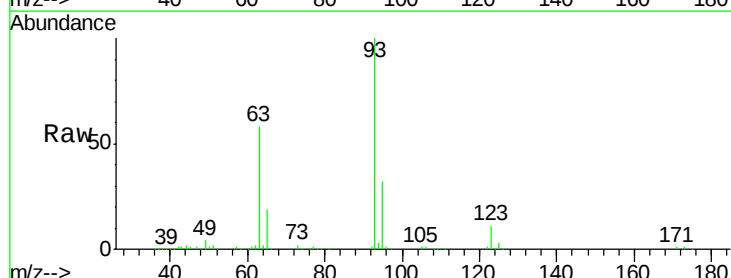
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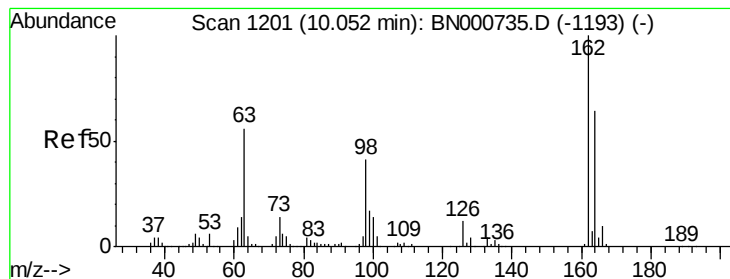
Sohil
 4/19/2018 5:42:58 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.795 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	10.7	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 41.546 ng

RT: 10.05 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

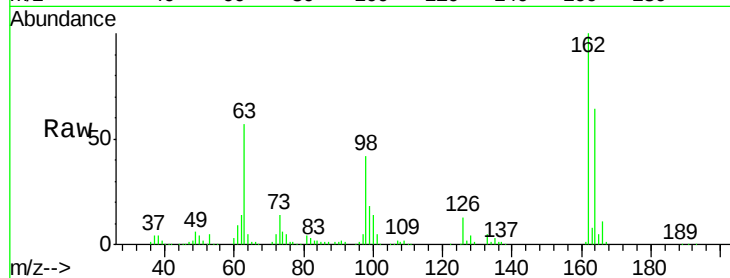
ClientSampled :

ICVBN041818

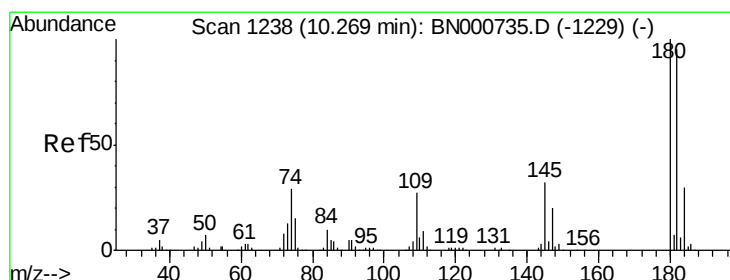
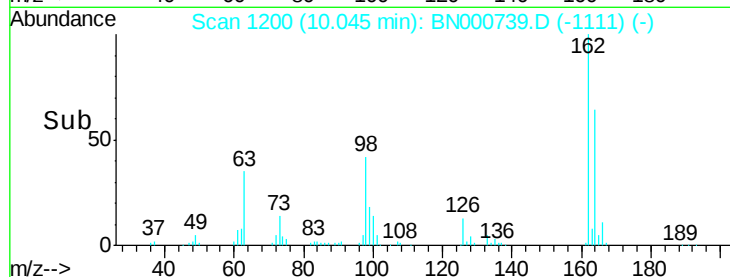
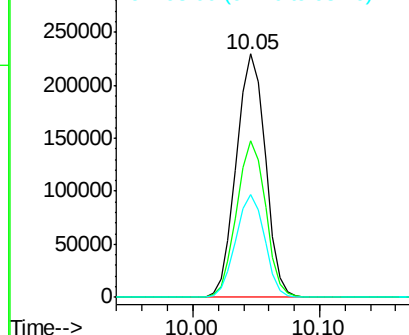
Tot Ion:	162	Resp:	366023
Ion Ratio	Lower	Upper	
162	100		
164	64.3	48.0	88.0
98	42.4	21.1	61.1

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



#30

1,2,4-Trichlorobenzene

Concen: 39.095 ng

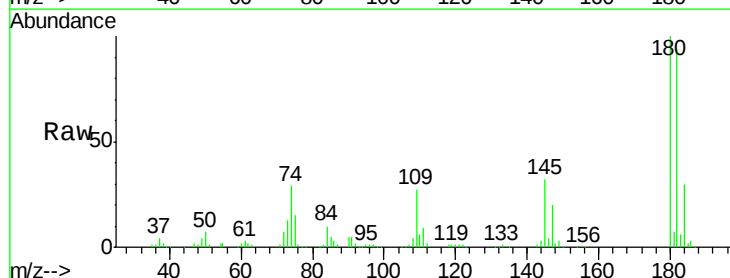
RT: 10.26 min Scan# 1237

Delta R.T. -0.01 min

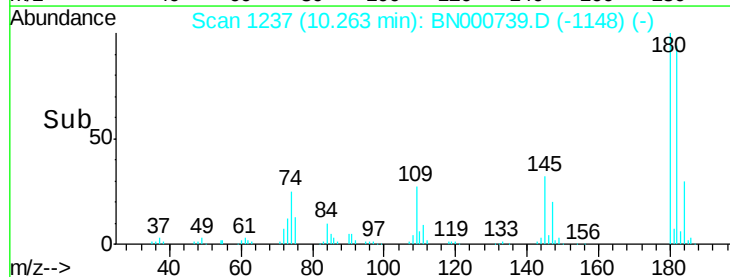
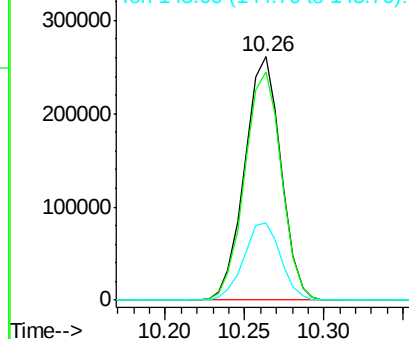
Lab File: BN000739.D

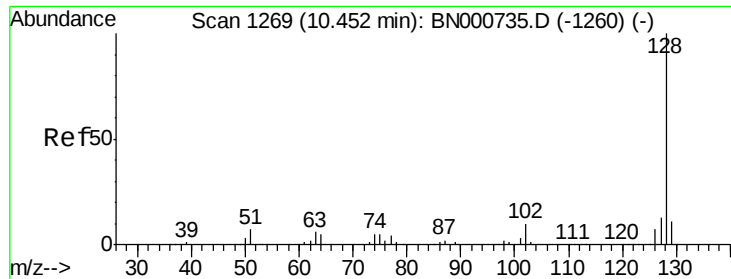
Acq: 18 Apr 2018 14:09

Tgt Ion:	180	Resp:	415147
Ion Ratio	Lower	Upper	
180	100		
182	93.7	77.5	116.3
145	31.9	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





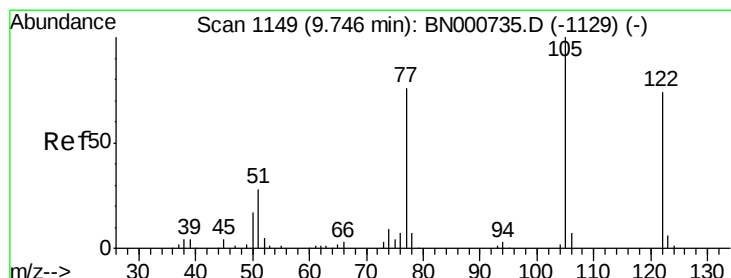
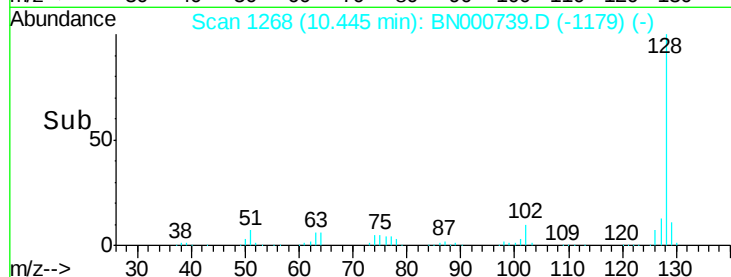
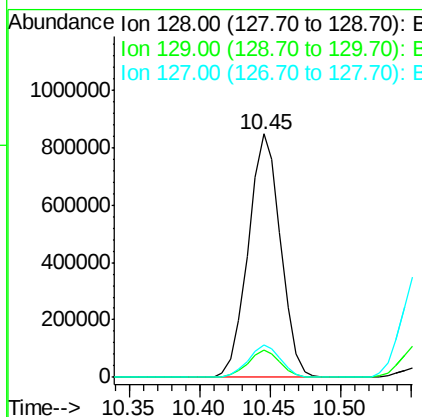
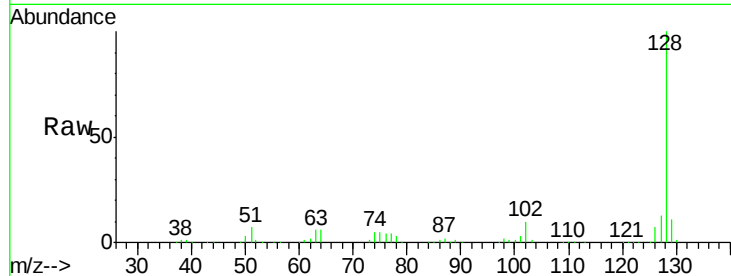
#31
Naphthalene
Concen: 39.038 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampled :
ICVBN041818

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.5	11.6	17.4

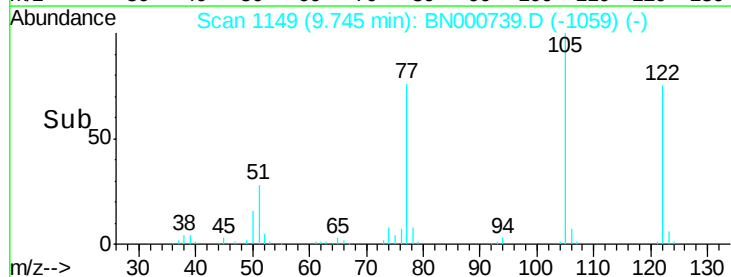
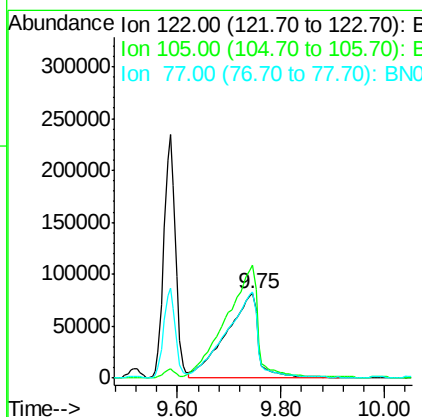
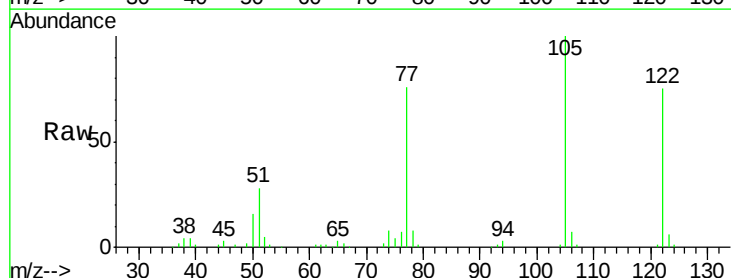
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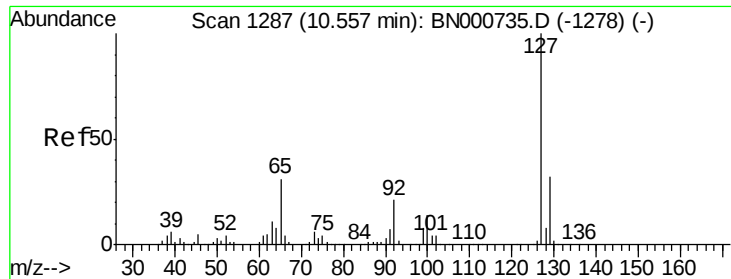
Sohil
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#32
Benzoic acid
Concen: 42.382 ng
RT: 9.75 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	123.5	163.5
77	101.5	85.7	125.7





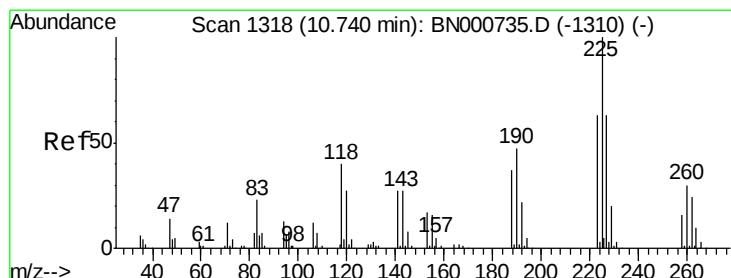
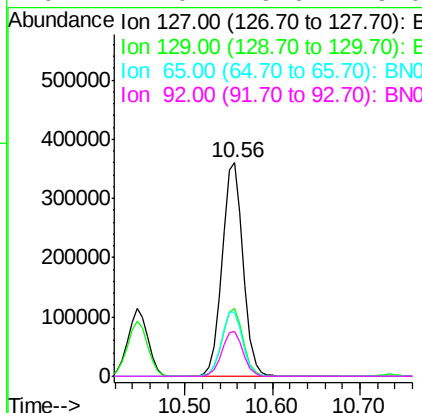
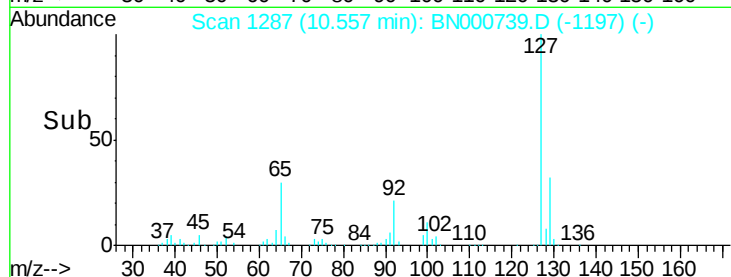
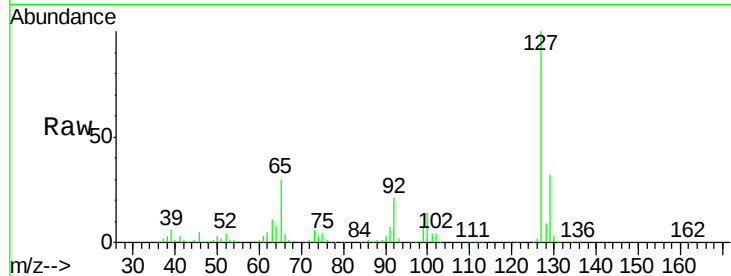
#33
4-Chloroaniline
Concen: 41.642 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampled :
ICVBN041818

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	24.0	36.0		
65	30.2	27.0	40.4		
92	21.0	16.6	25.0		

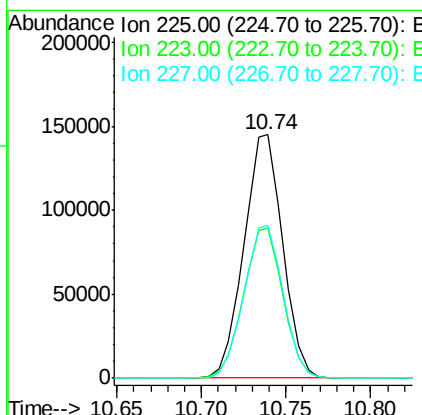
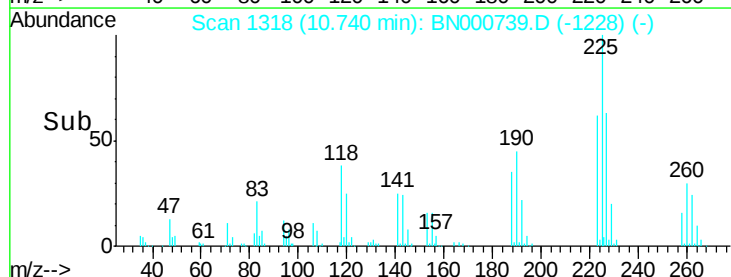
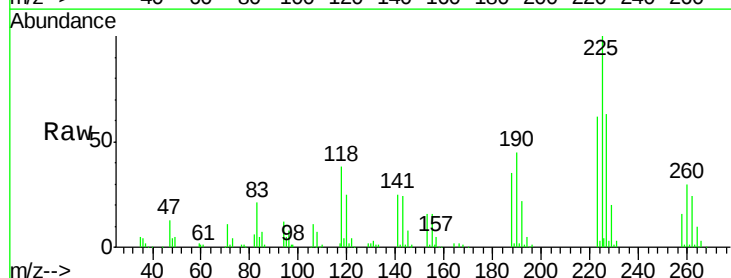
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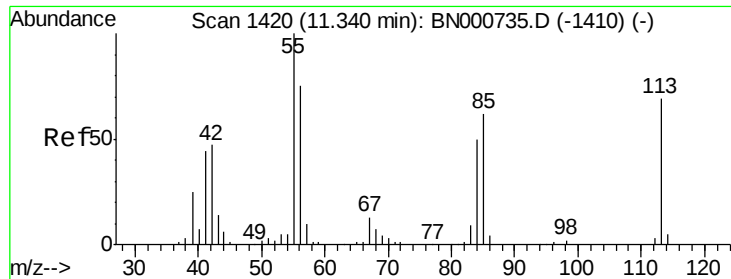
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#34
Hexachlorobutadiene
Concen: 40.033 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	49.7	74.5		
227	62.9	48.1	72.1		





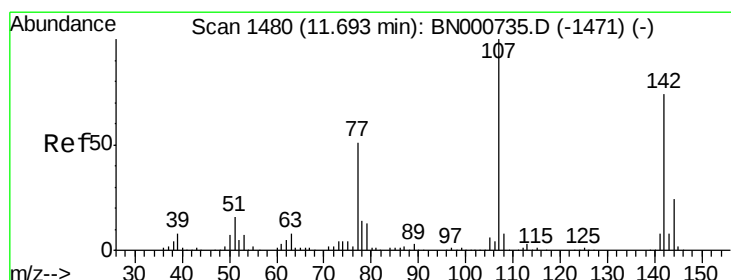
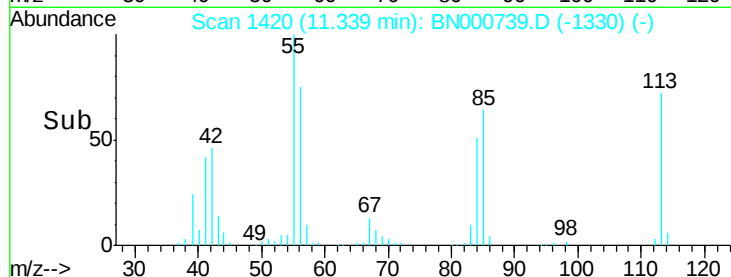
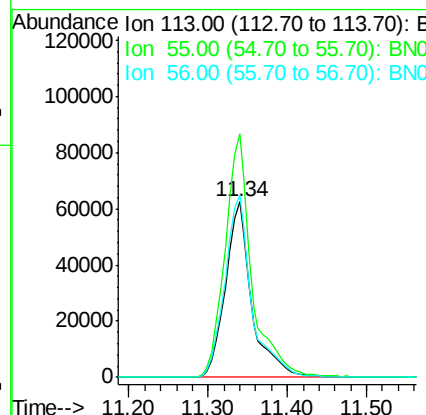
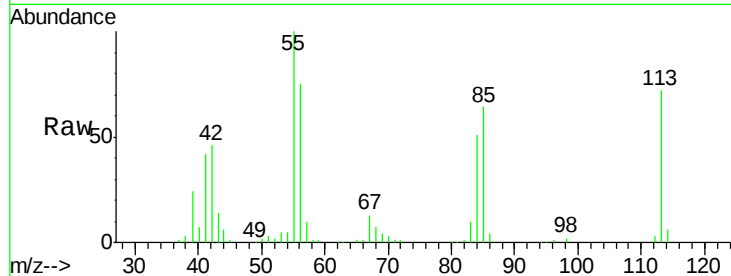
#35
 Caprolactam
 Concen: 47.168 ng
 RT: 11.34 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.7	120.0	160.0
56	103.9	90.0	130.0

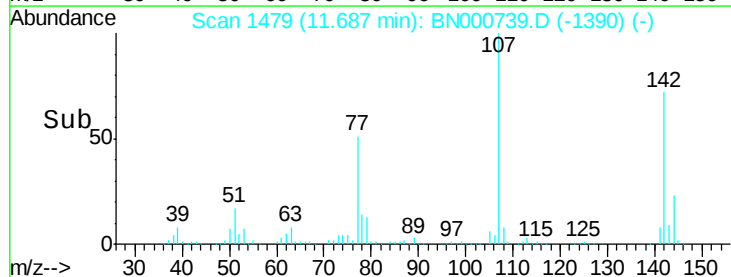
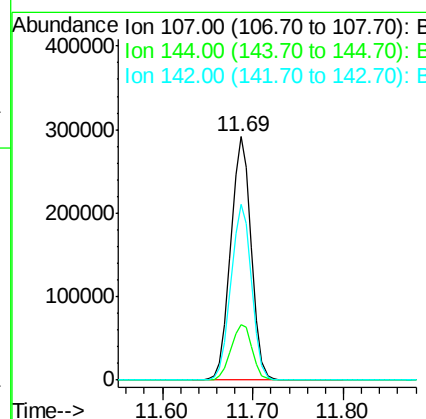
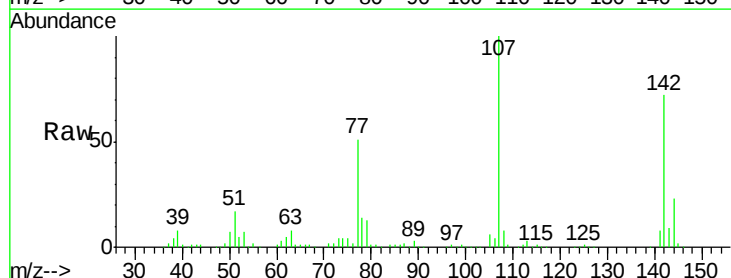
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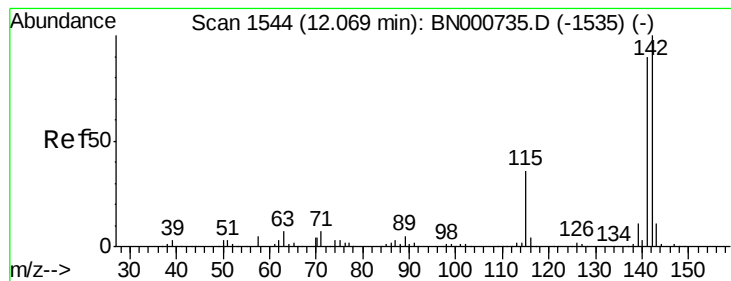
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#36
 4-Chloro-3-methylphenol
 Concen: 43.948 ng
 RT: 11.69 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	18.2	27.4
142	72.4	59.0	88.4





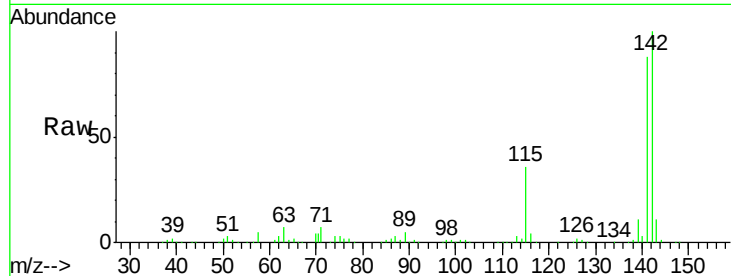
#37
 2-Methylnaphthalene
 Concen: 40.499 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

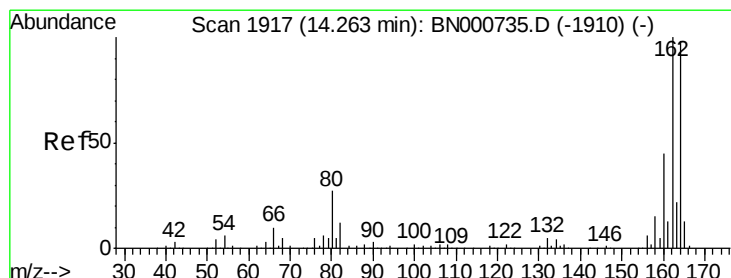
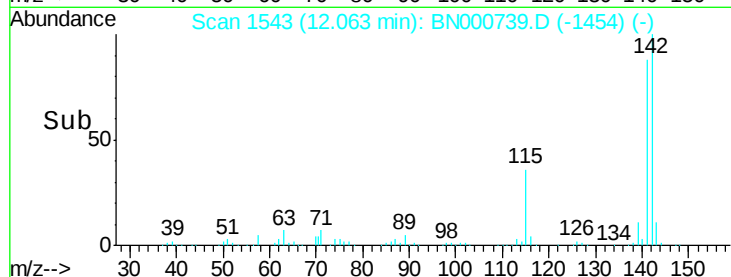
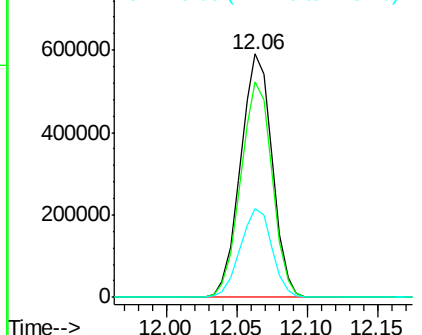
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	67.1	100.7
115	36.3	30.7	46.1

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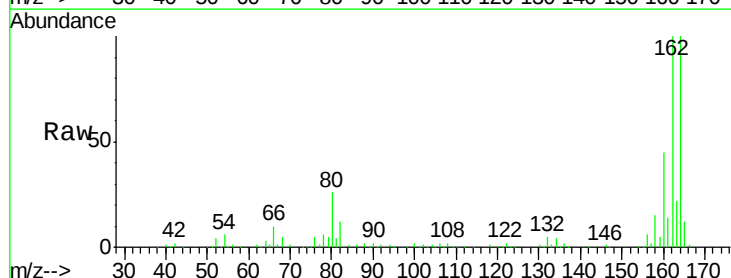


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

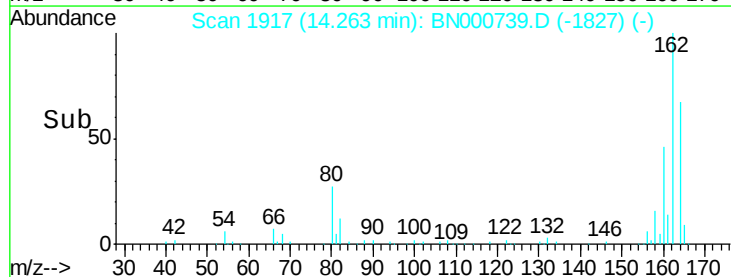
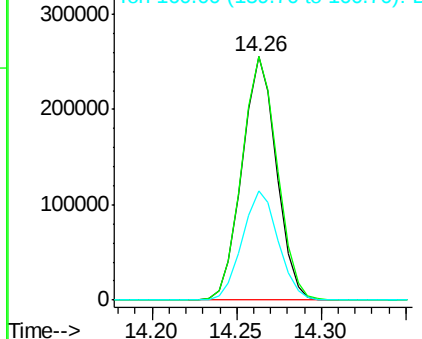


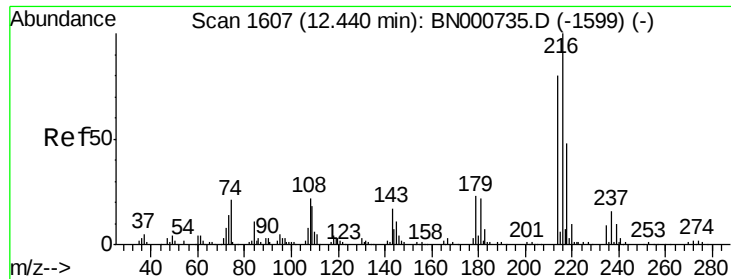
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.8	118.2
160	45.2	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





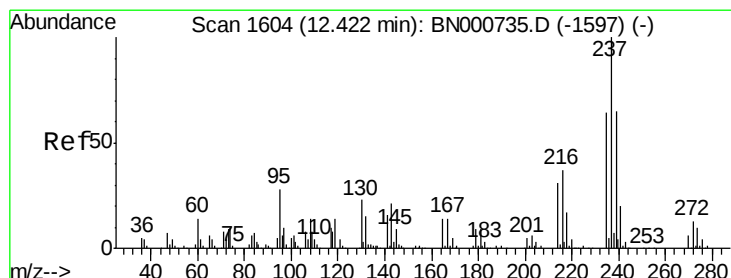
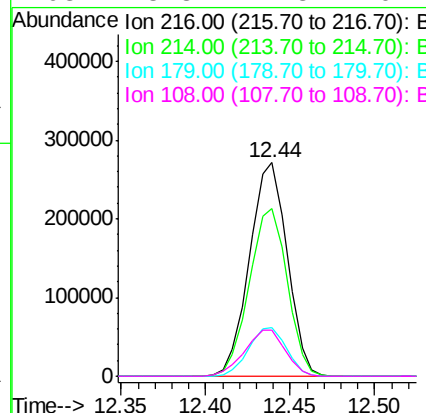
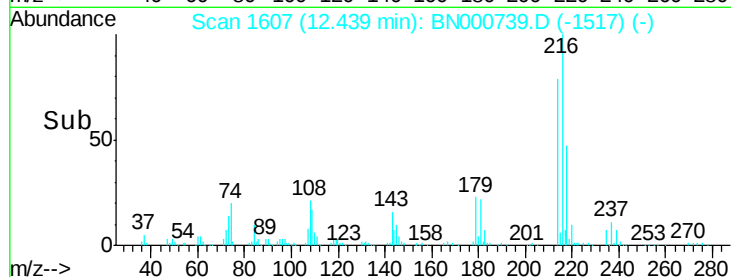
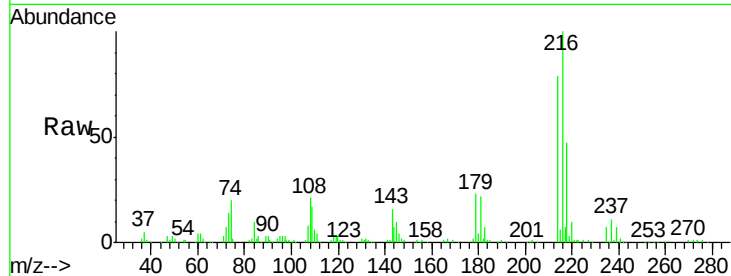
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.687 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	22.9	17.0	25.6
108	23.3	12.8	19.2

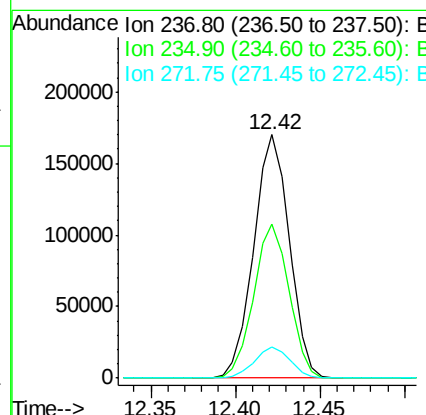
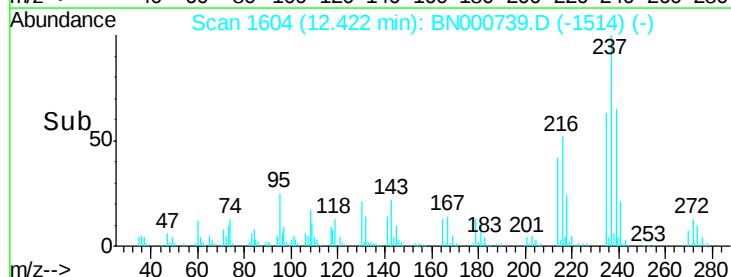
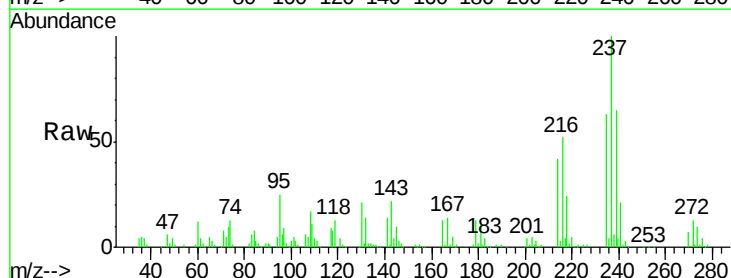
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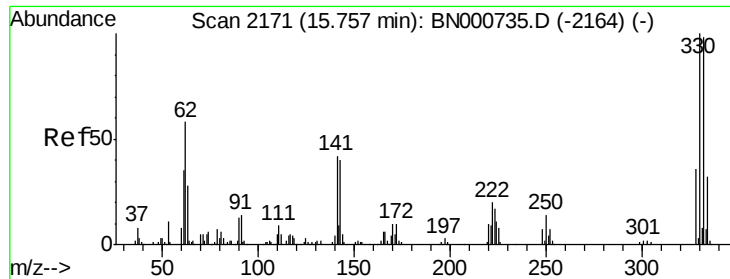
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 37.972 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.4	90.4
272	12.7	0.0	31.8





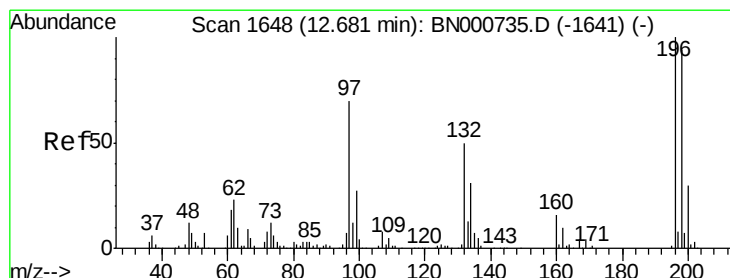
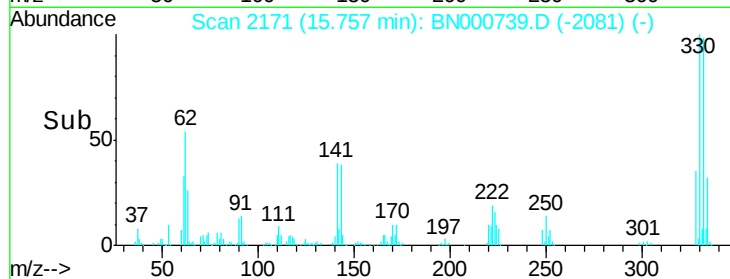
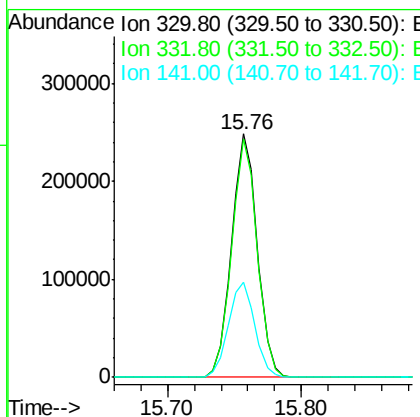
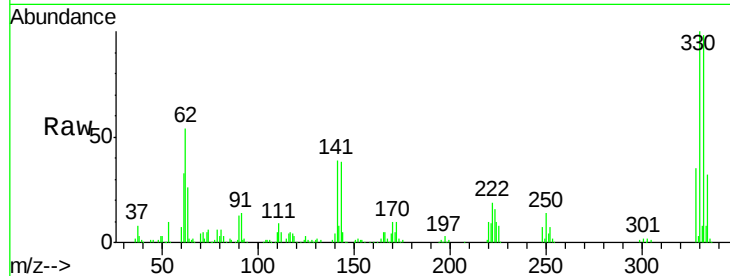
#41
 2,4,6-Tribromophenol
 Concen: 91.555 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Tot Ion	Ratio	Resp	Lower	Upper
330	100	334281		
332	97.3	77.0	115.6	
141	40.3	25.2	37.8	

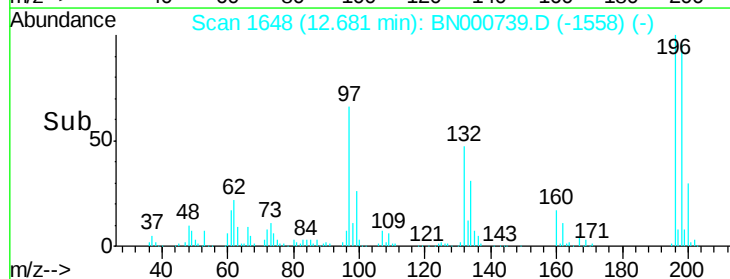
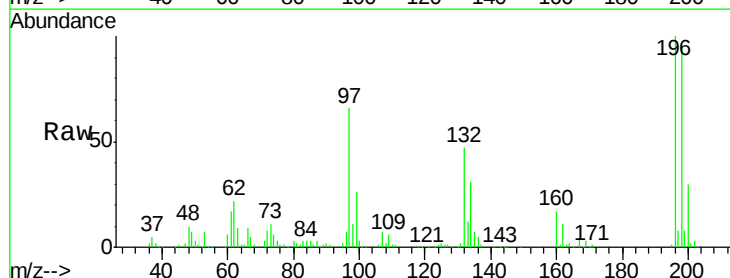
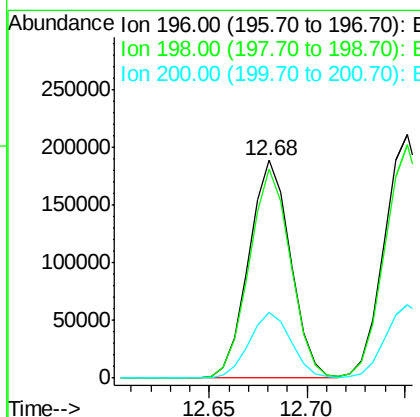
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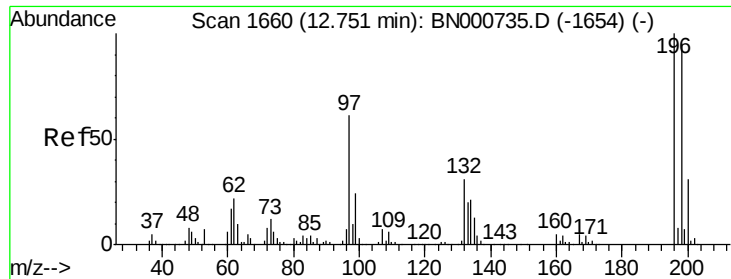
Sohil
 4/19/2018 5:42:58 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.985 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	279602		
198	96.3	78.2	117.2	
200	30.3	24.6	36.8	





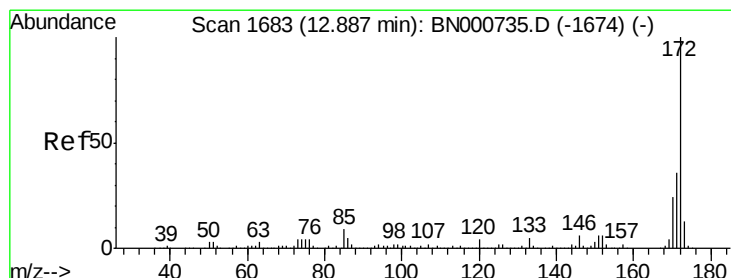
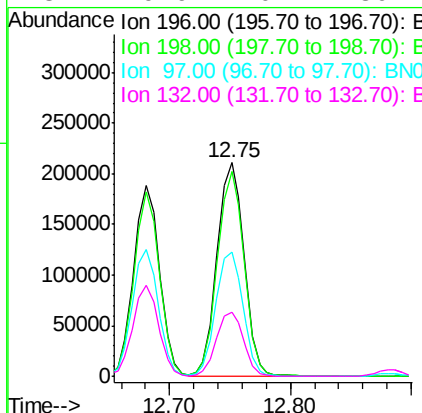
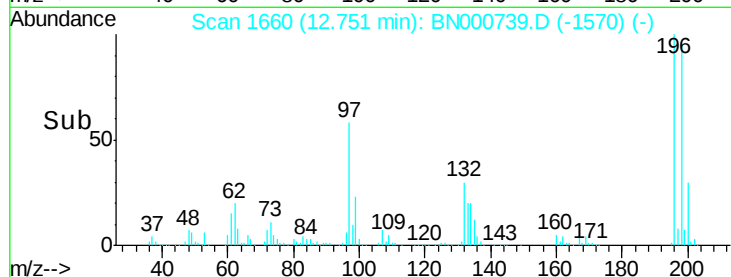
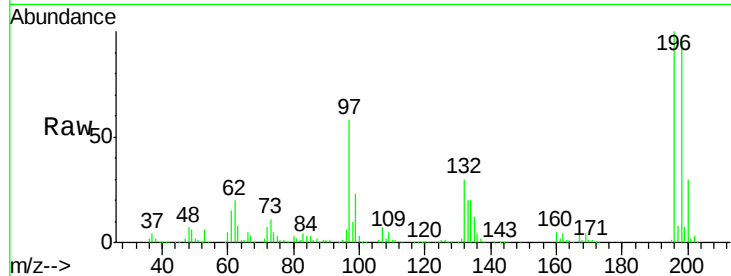
#43
 2,4,5-Trichlorophenol
 Concen: 41.387 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Tot Ion	Ratio	Resp	Lower	Upper
196	100	326104		
198	95.8	76.2	114.4	
97	58.2	38.7	58.1	
132	29.9	20.2	30.2	

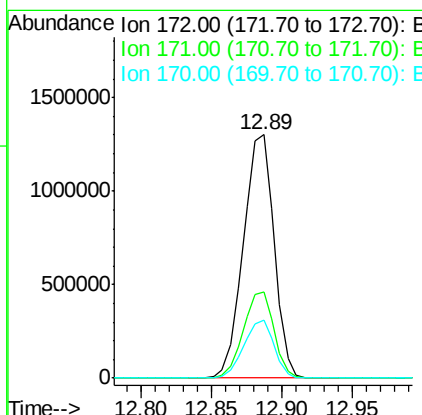
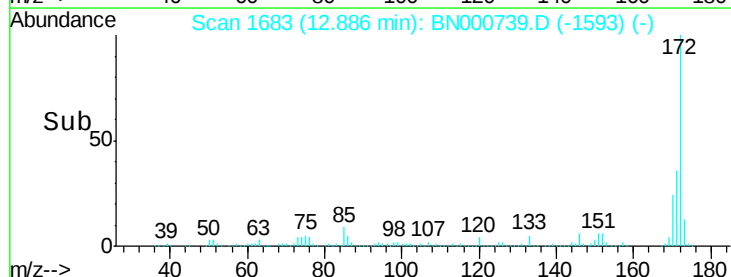
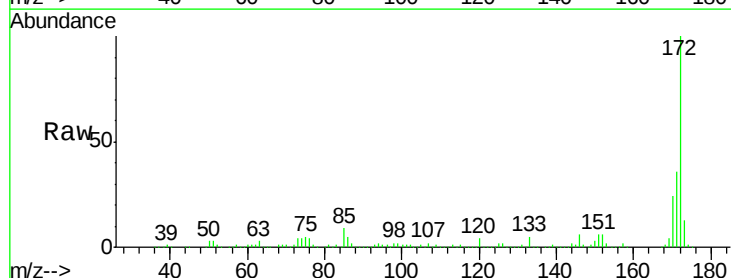
Manual Integrations
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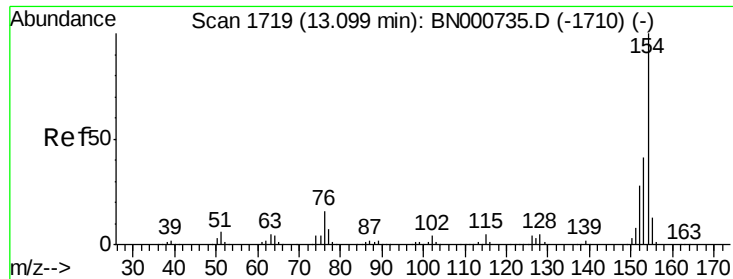
Sohil
 4/19/2018 5:42:58 PM



#44
 2-Fluorobiphenyl
 Concen: 75.601 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1986221		
171	35.6	30.0	45.0	
170	23.6	19.5	29.3	





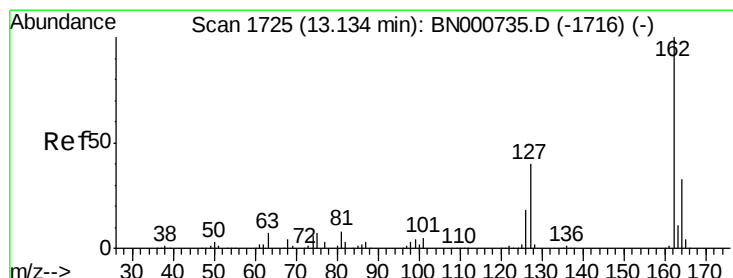
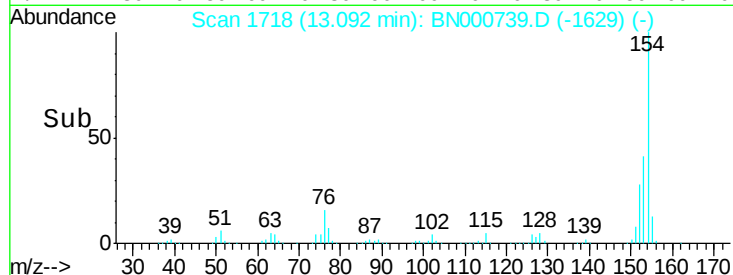
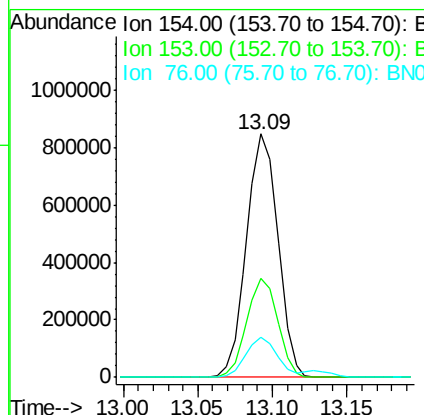
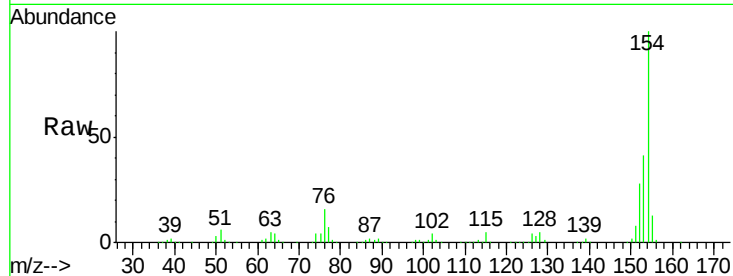
#45
 1,1'-Biphenyl
 Concen: 38.061 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	16.5	0.0	31.9

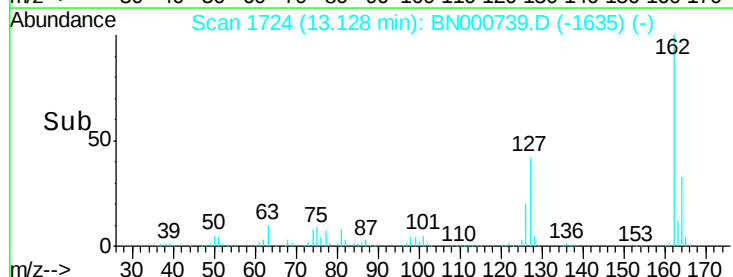
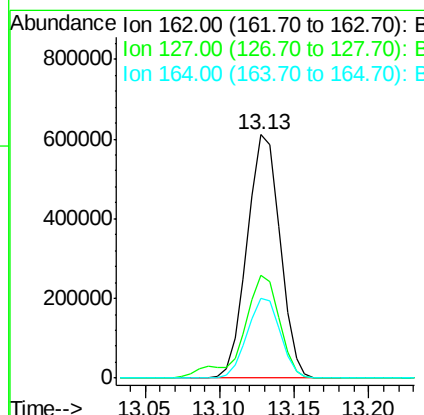
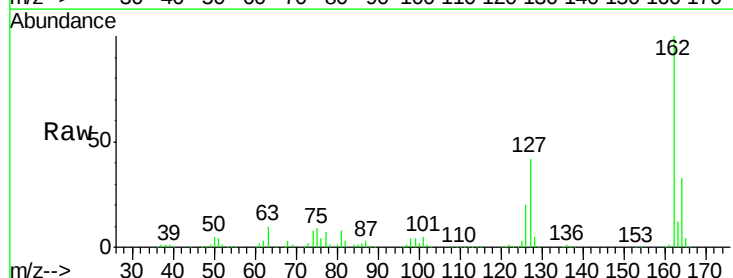
Manual Integrations
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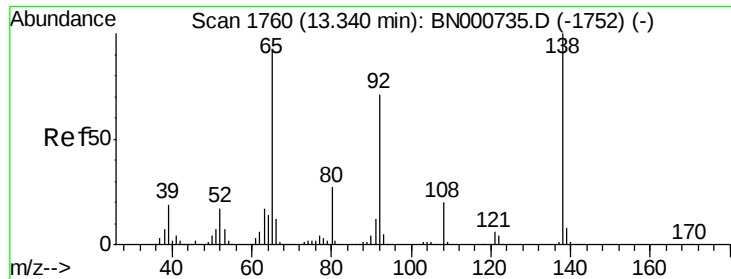
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.264 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	30.7	46.1
164	32.7	26.0	39.0





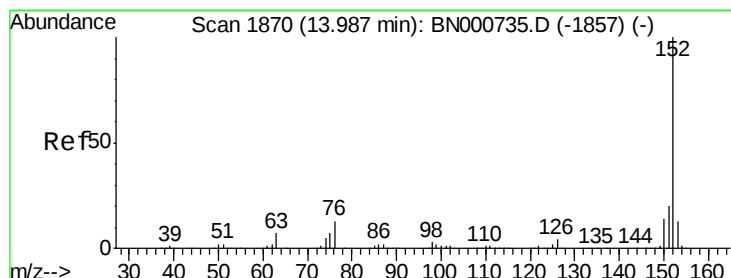
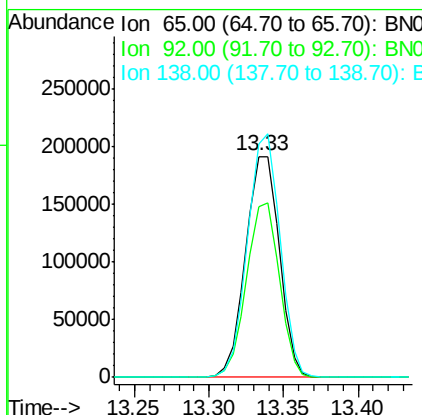
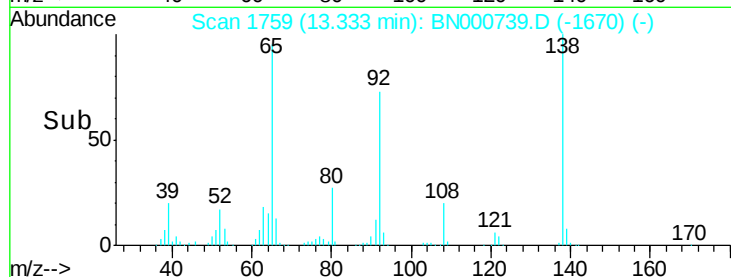
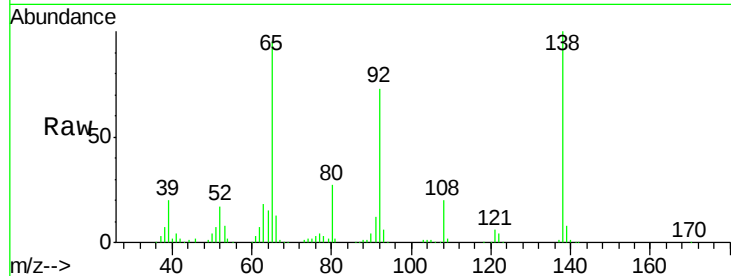
#47
2-Nitroaniline
Concen: 42.398 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampled :
ICVBN041818

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.1	54.6	82.0
138	105.5	72.9	109.3

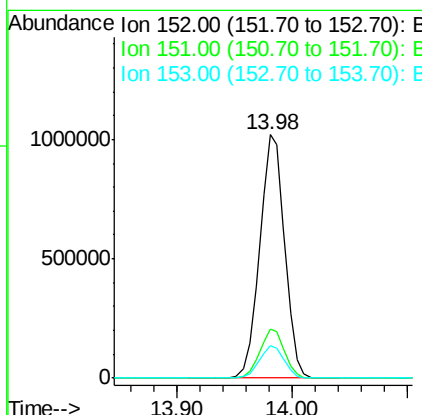
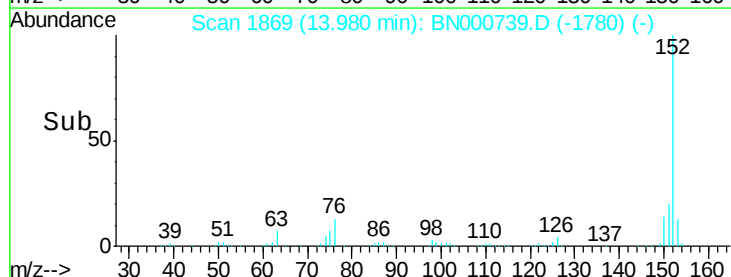
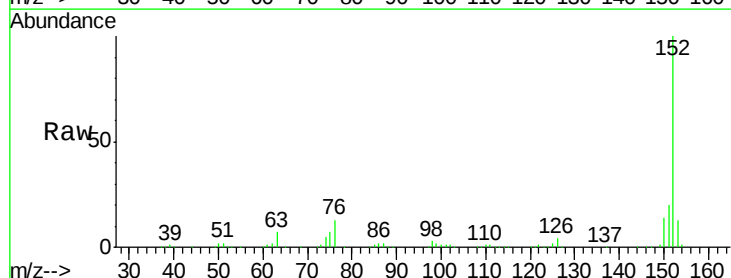
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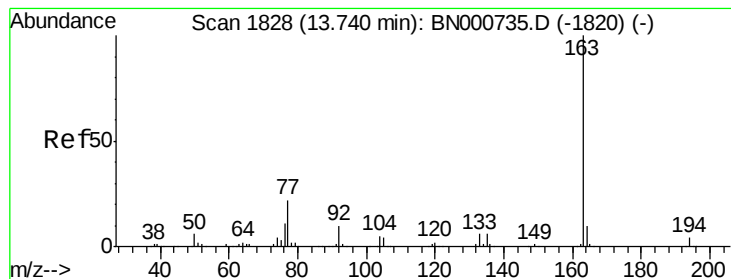
Sohil
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#48
Acenaphthylene
Concen: 39.797 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.2	10.2	15.4





#49

Dimethylphthalate

Concen: 41.181 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

ICVBN041818

Tot Ion:163 Resp: 1193561

Ion Ratio Lower Upper

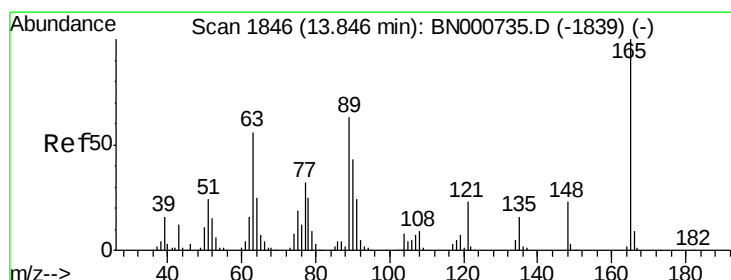
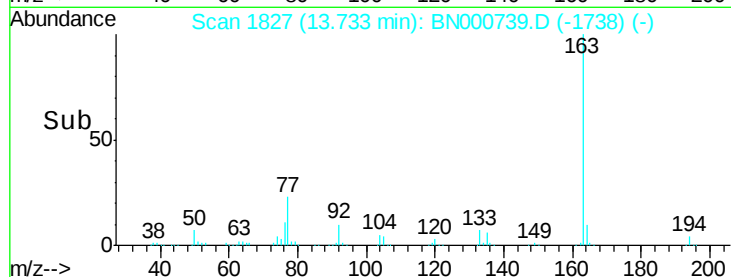
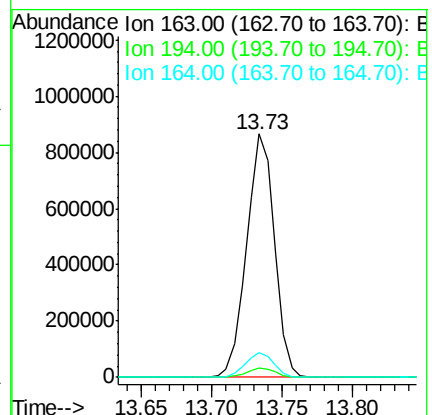
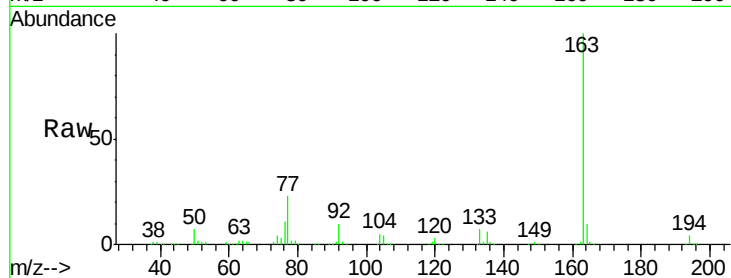
163 100

194 3.9 3.4 5.2

164 10.2 8.2 12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 41.813 ng

RT: 13.85 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

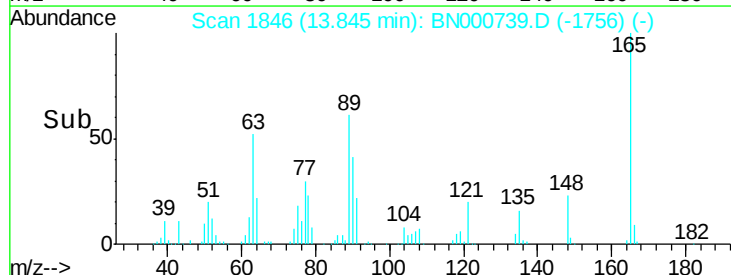
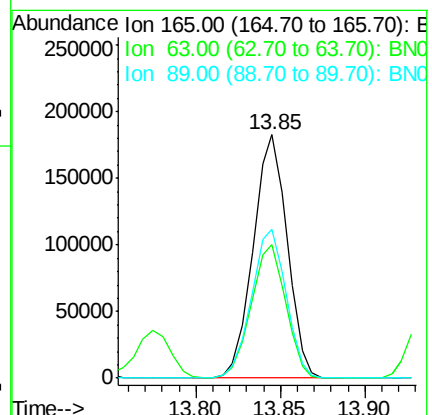
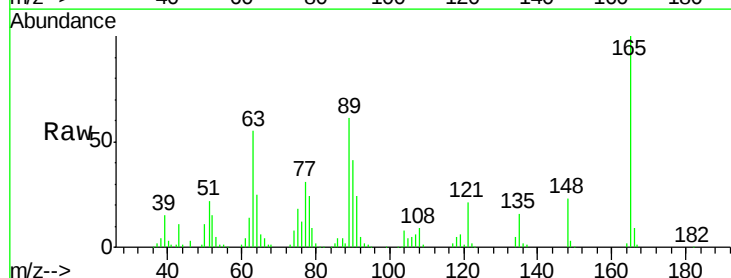
Tgt Ion:165 Resp: 256688

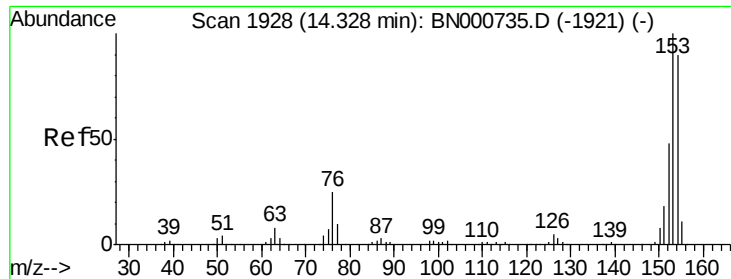
Ion Ratio Lower Upper

165 100

63 54.9 52.7 79.1

89 61.0 49.2 73.8





#51

Acenaphthene

Concen: 38.601 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

ICVBN041818

Tot Ion:154 Resp: 907856

Ion Ratio Lower Upper

154 100

153 111.8 90.4 135.6

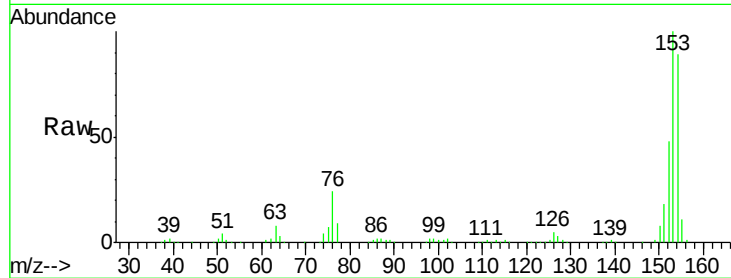
152 53.2 41.6 62.4

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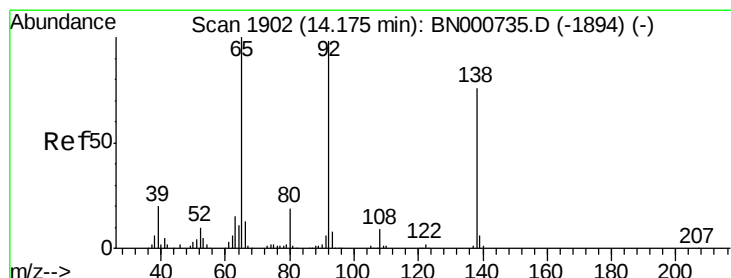
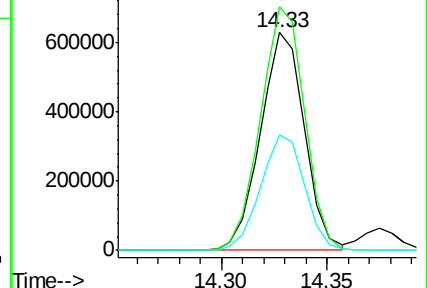
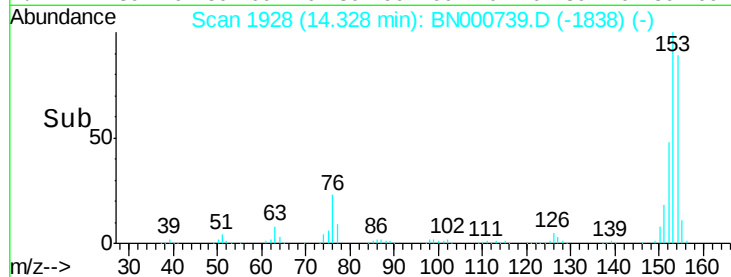
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.503 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

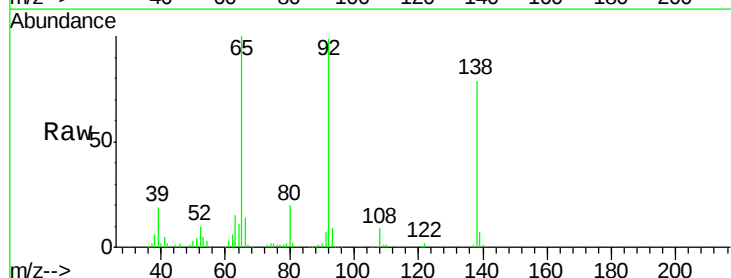
Tgt Ion:138 Resp: 296962

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

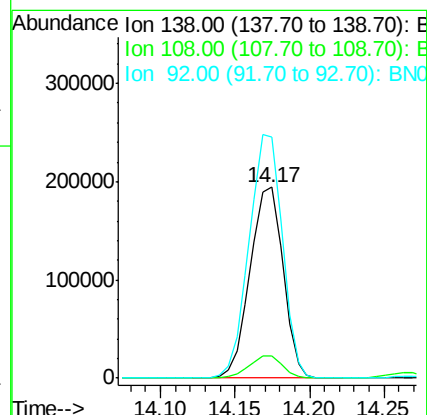
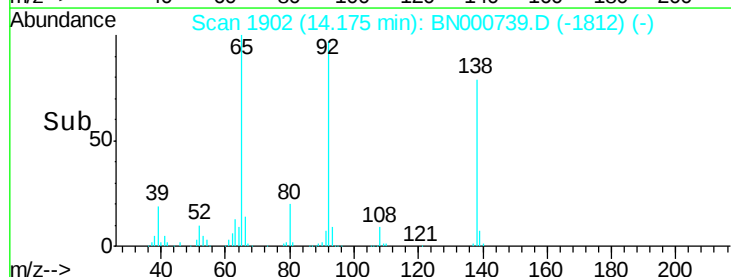
92 126.1 105.8 158.8

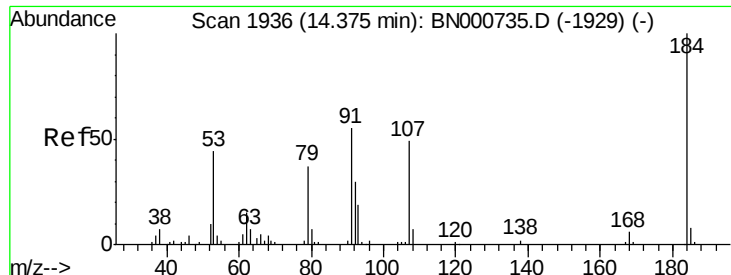


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





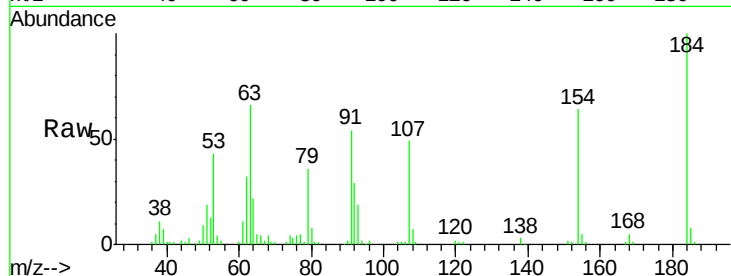
#53
2,4-Dinitrophenol
Concen: 43.004 ng
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :
ICVBN041818

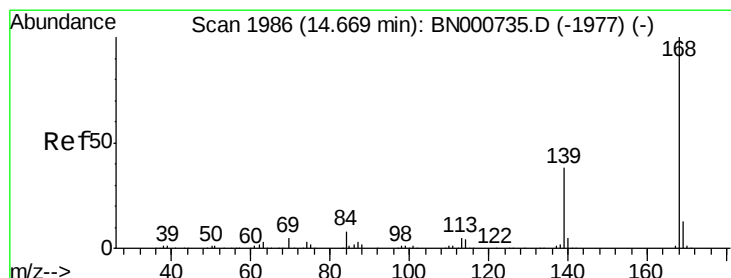
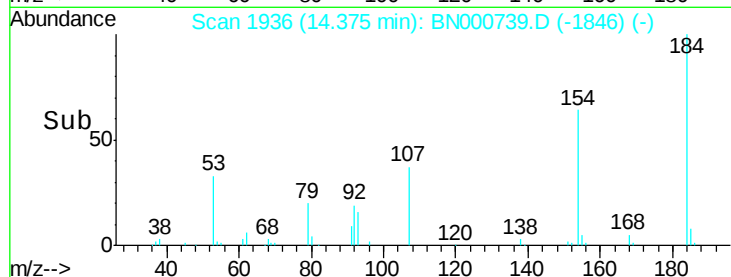
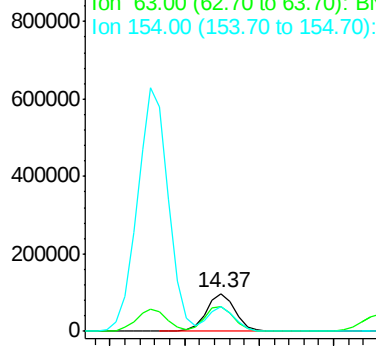
Tot Ion	Ratio	Resp	Lower	Upper
184	100	128217		
63	66.1	56.0	84.0	
154	64.0	48.0	72.0	

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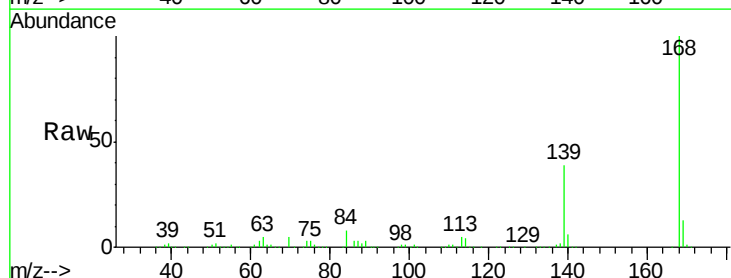


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

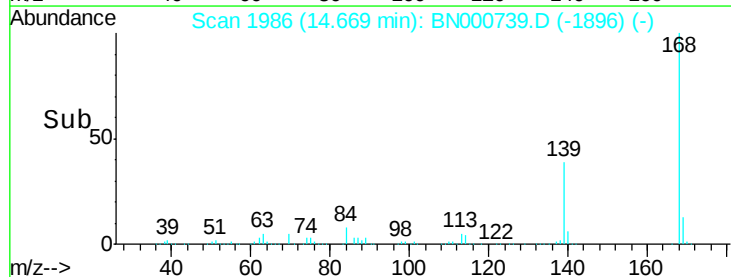
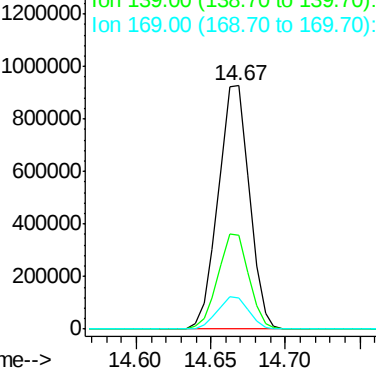


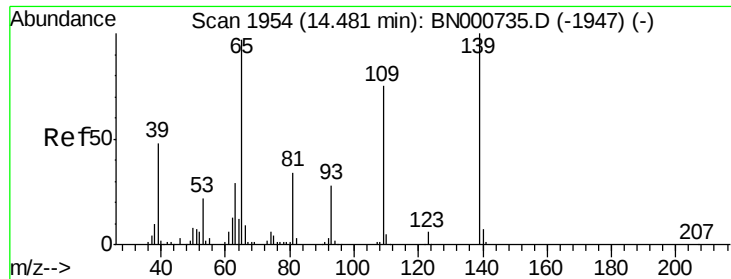
#54
Dibenzofuran
Concen: 39.080 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1337902		
139	38.6	28.6	43.0	
169	13.0	11.2	16.8	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





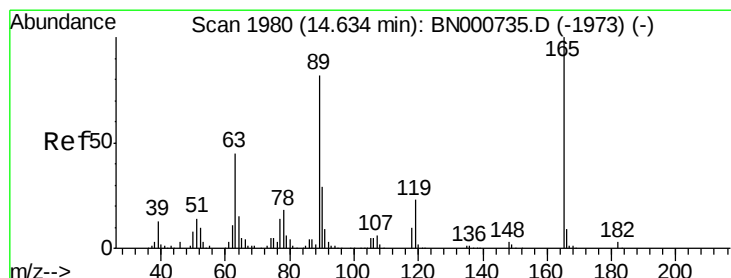
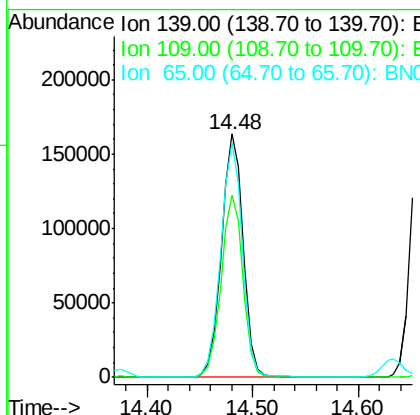
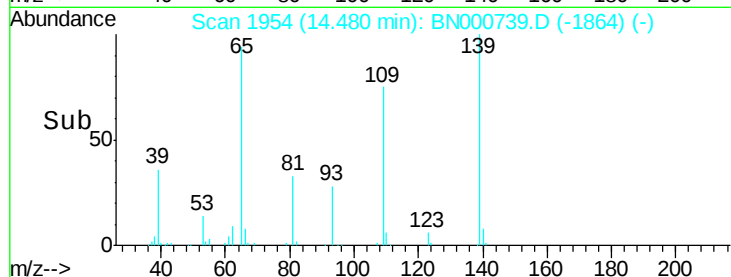
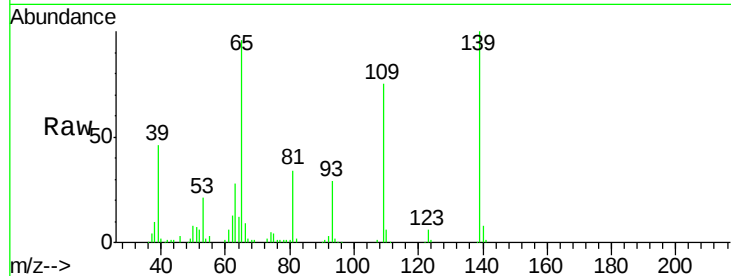
#55
4-Nitrophenol
Concen: 44.985 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :
ICVBN041818

Tot Ion	Ratio	Resp	Lower	Upper
139	100	233392		
109	74.7	62.2	102.2	
65	96.2	97.2	137.2	

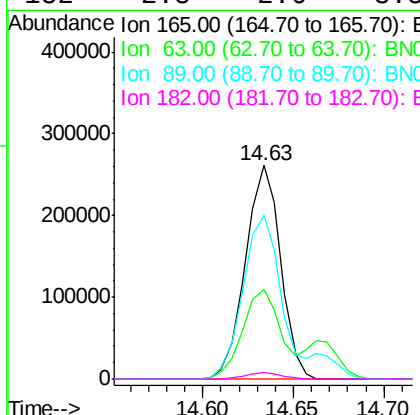
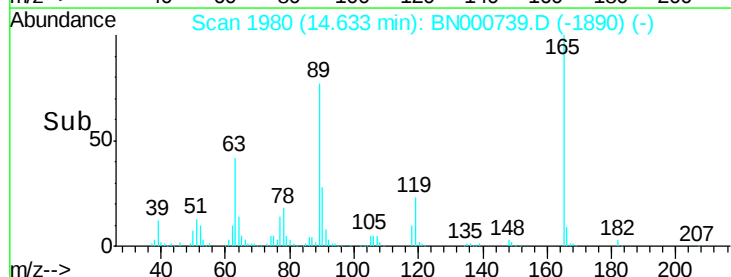
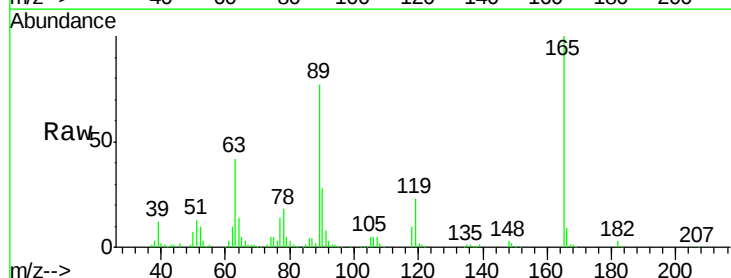
Manual Integrations
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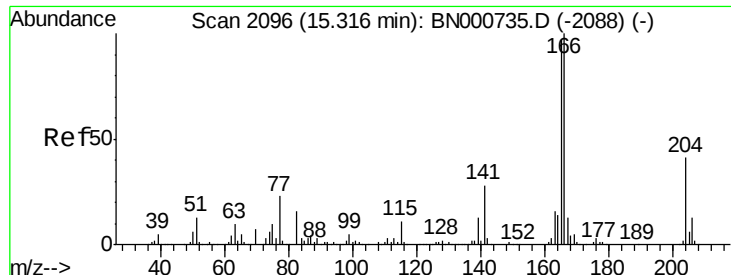
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#56
2,4-Dinitrotoluene
Concen: 43.859 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	352505		
63	41.8	42.0	63.0	
89	76.6	66.9	100.3	
182	2.8	2.6	3.8	





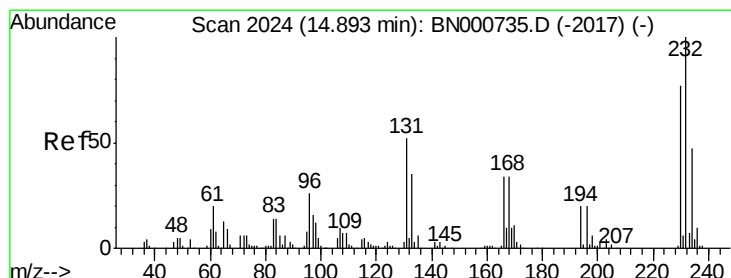
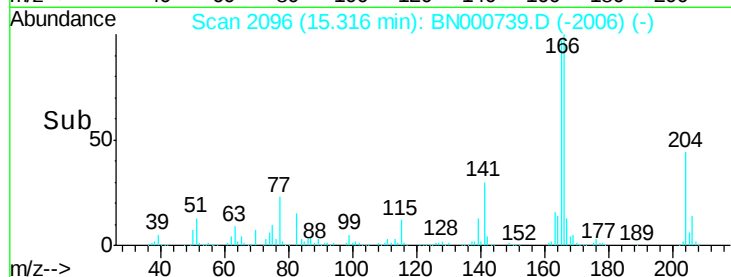
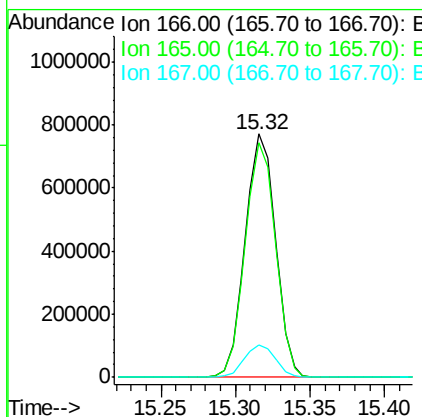
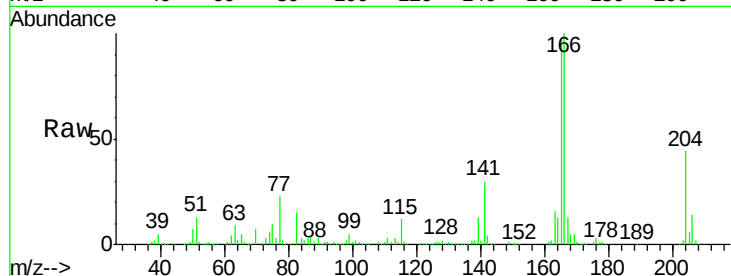
#57
 Fluorene
 Concen: 40.047 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.6	80.6	121.0
167	13.3	10.4	15.6

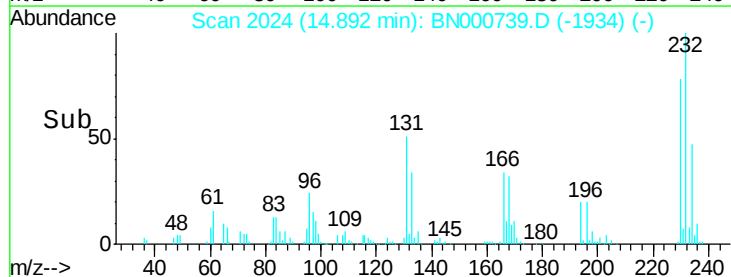
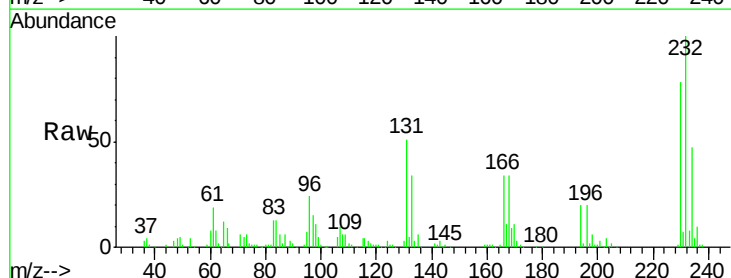
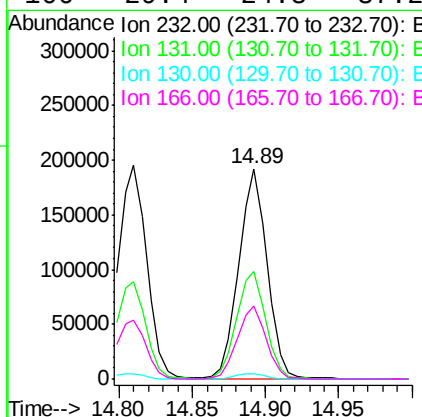
Manual Integrations
 APPROVED

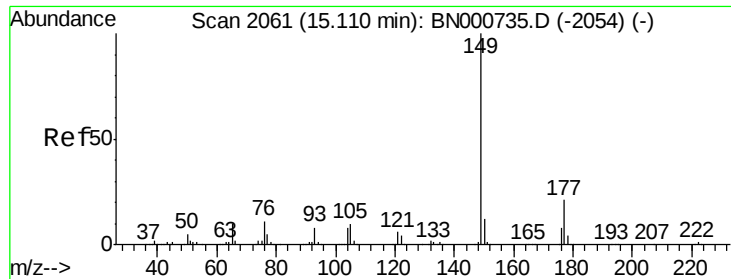
Sohil
 4/19/2018 5:42:58 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.084 ng m
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	33.5	50.3
130	2.7	2.2	3.2
166	29.4	24.8	37.2





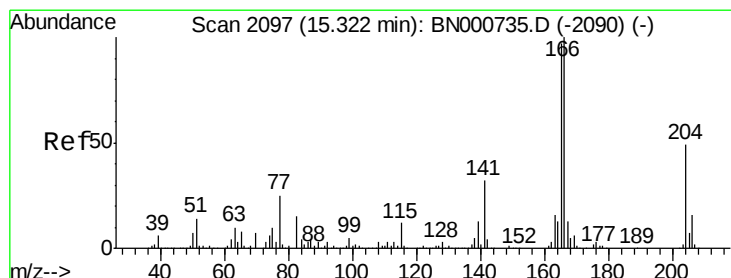
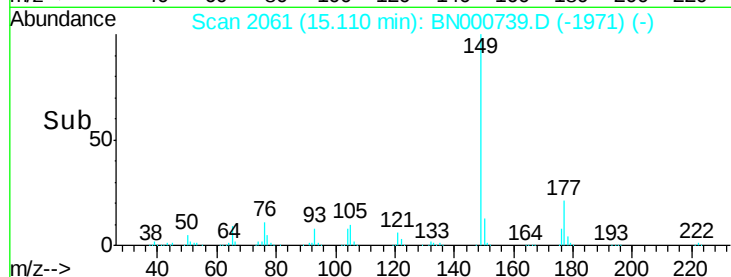
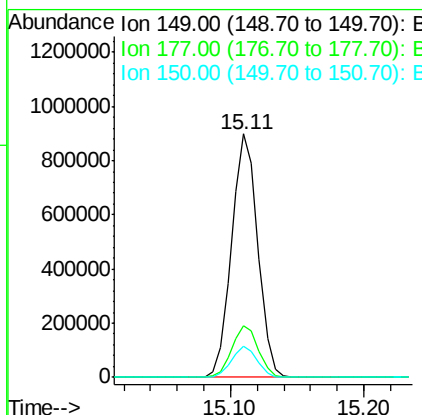
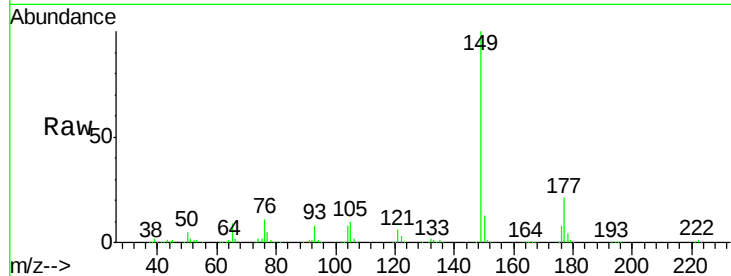
#59
Diethylphthalate
Concen: 42.767 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :
ICVBN041818

Tot Ion	Ion	Ratio	Lower	Upper
1228462	149	100		
	177	21.3	18.5	27.7
	150	12.6	10.2	15.2

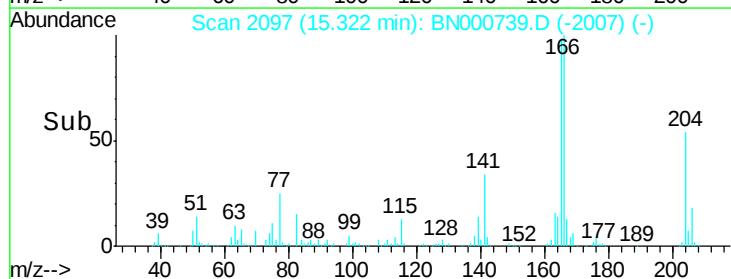
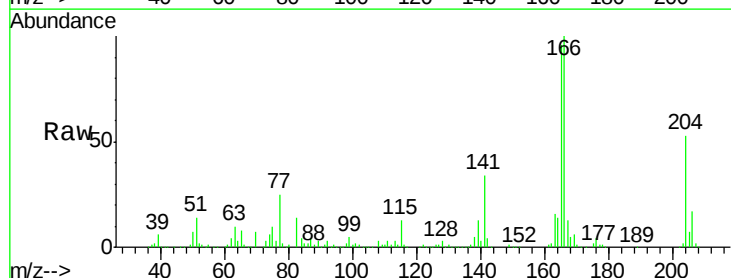
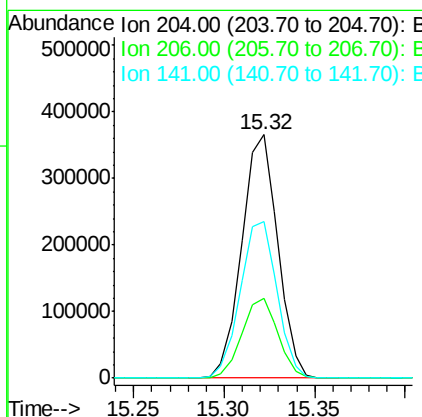
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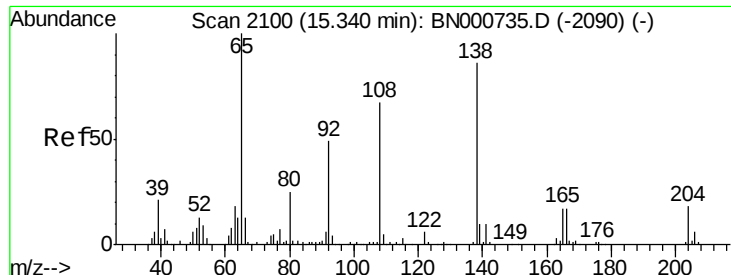
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.869 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ion	Ratio	Lower	Upper
504417	204	100		
	206	33.0	26.2	39.2
	141	64.4	45.8	68.6





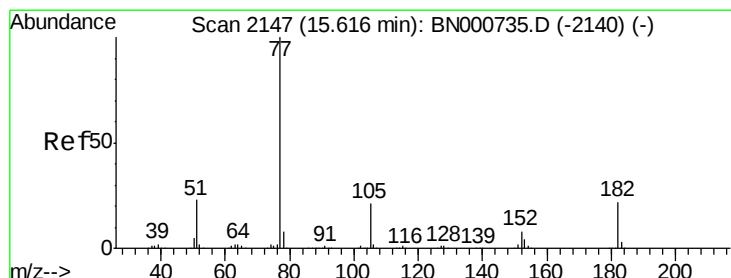
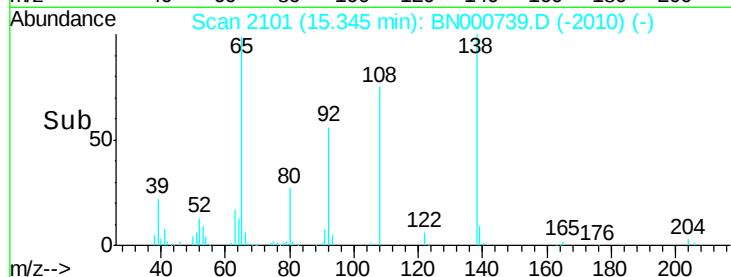
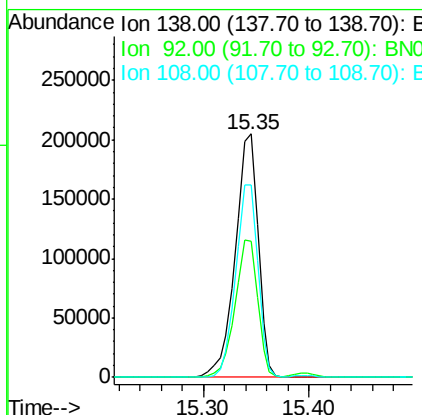
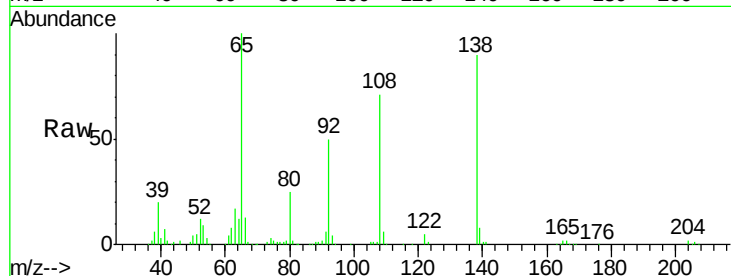
#61
4-Nitroaniline
Concen: 44.691 ng
RT: 15.35 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampled :
ICVBN041818

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.7	40.1	80.1
108	79.1	65.4	105.4

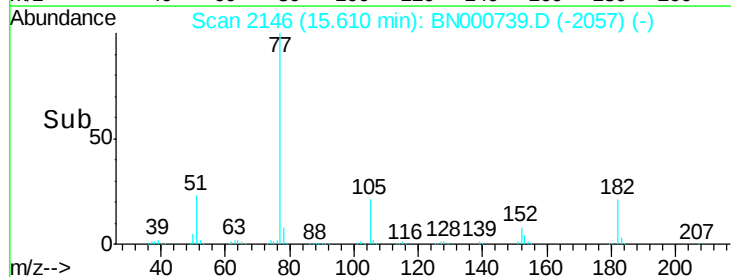
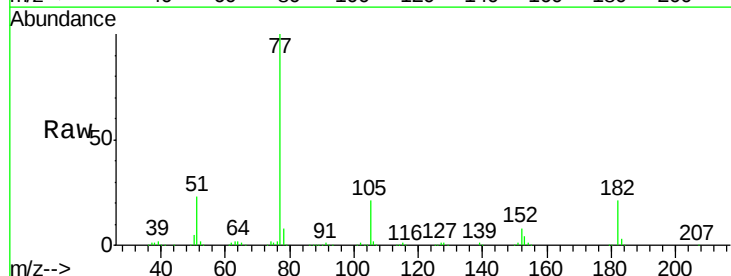
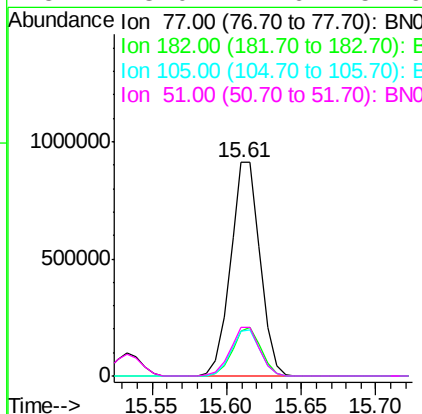
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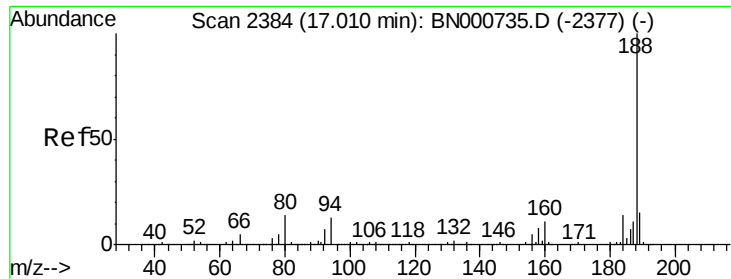
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#62
Azobenzene
Concen: 40.838 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.8	7.4	47.4
105	20.8	0.3	40.3
51	23.0	11.6	51.6





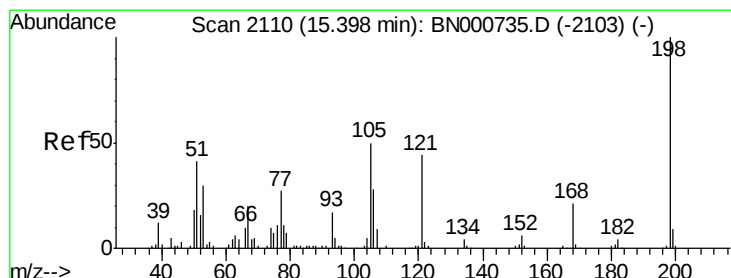
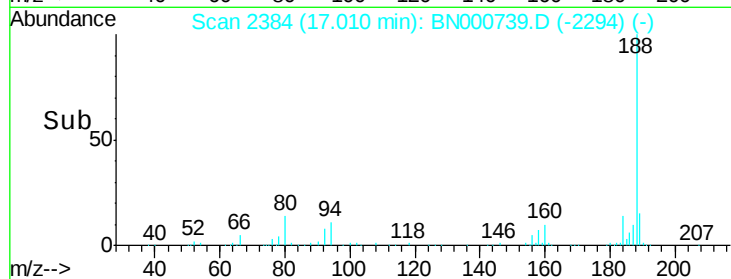
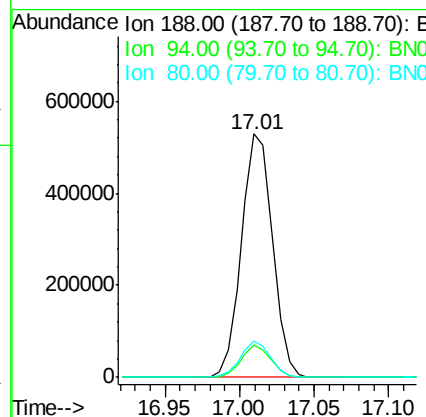
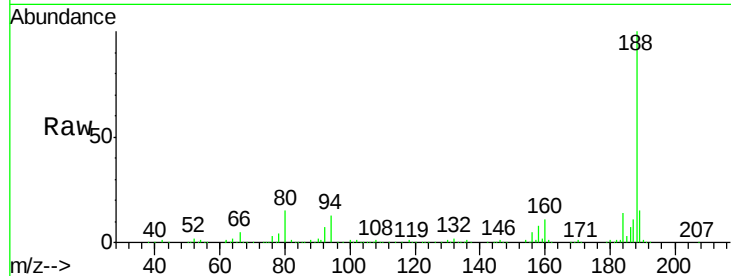
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Tot Ion	Ratio	Resp	Lower	Upper
188	100	765670		
94	13.1		6.9	10.3#
80	14.7		7.7	11.5#

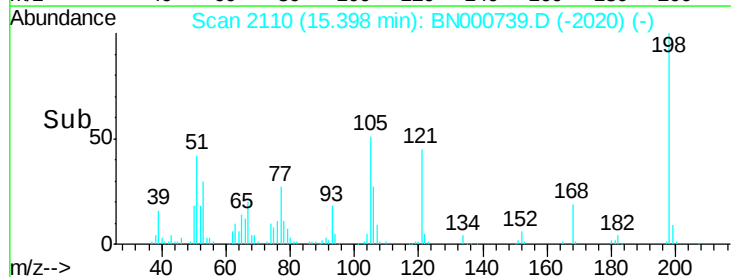
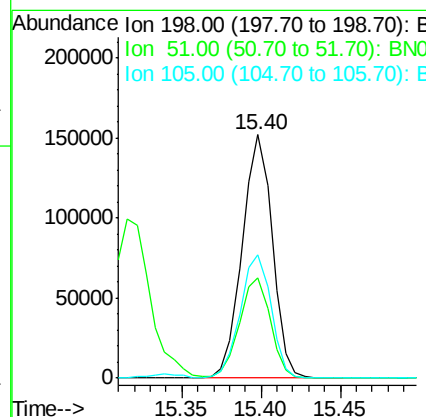
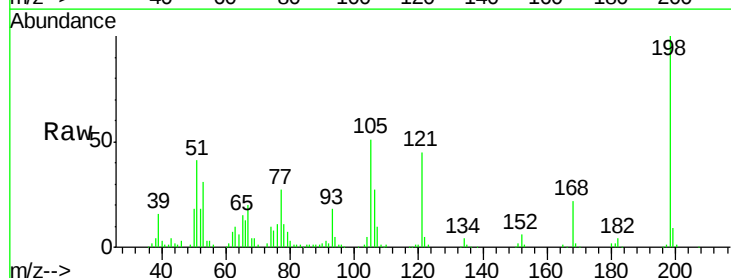
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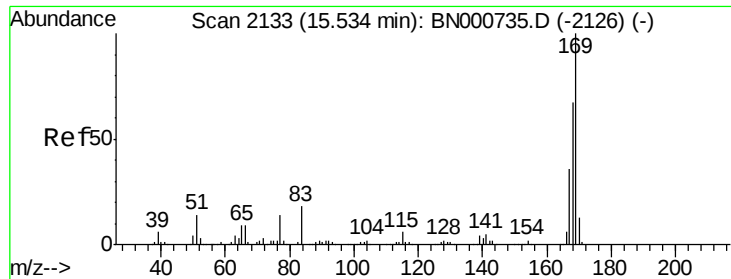
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.470 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	200849		
51	41.3		30.6	70.6
105	50.7		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.849 ng

RT: 15.53 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

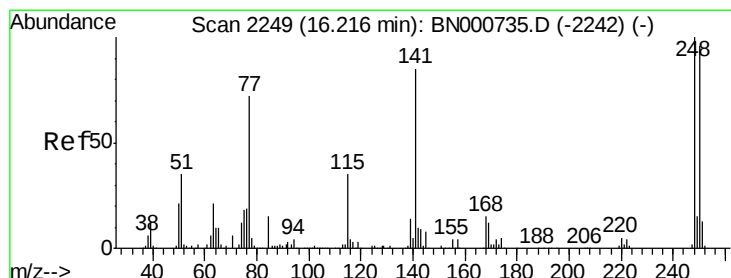
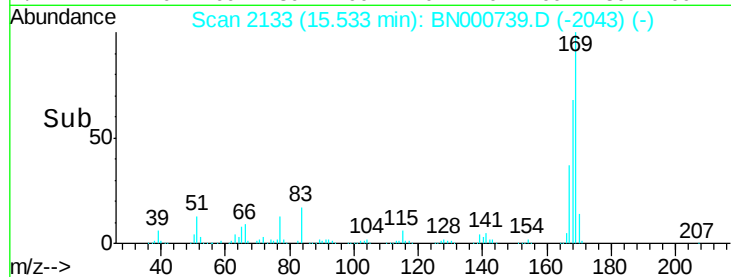
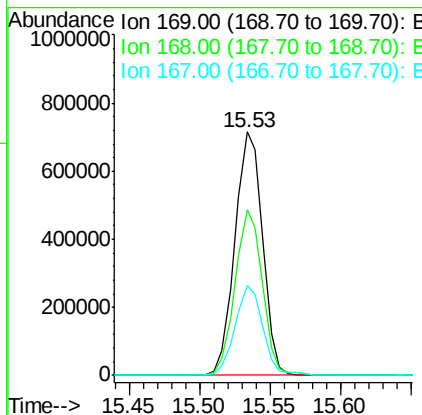
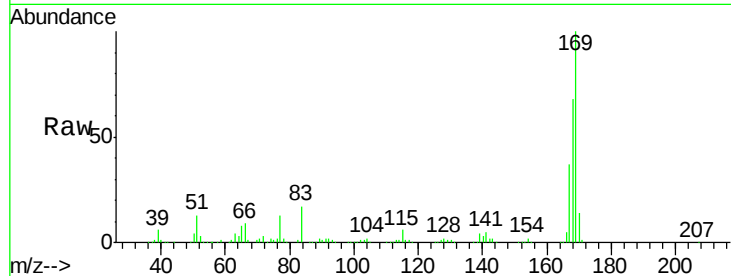
ClientSampleId :

ICVBN041818

Tot Ion:	169	Resp:	972985
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.7	83.5
167	36.7	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 38.951 ng

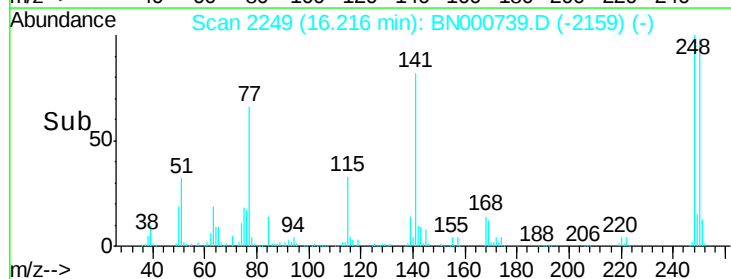
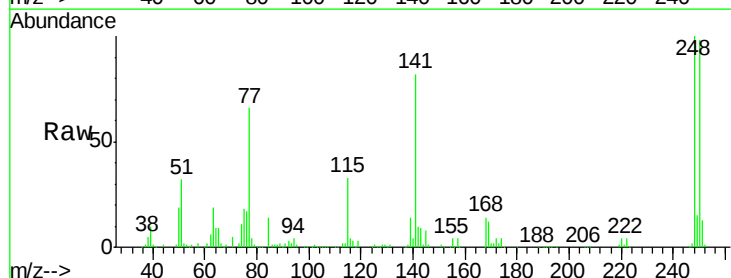
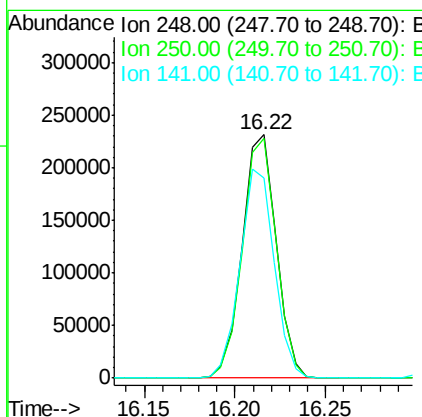
RT: 16.22 min Scan# 2249

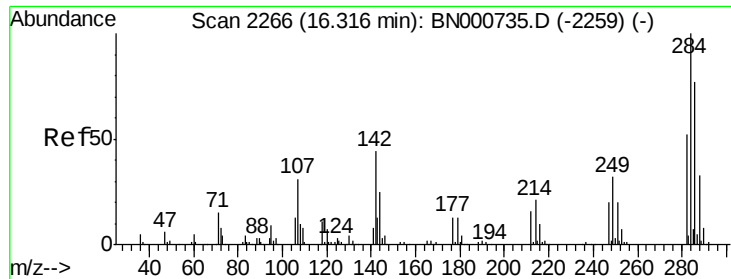
Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Tgt Ion:	248	Resp:	302997
Ion Ratio	Lower	Upper	
248	100		
250	98.4	77.1	115.7
141	82.4	50.8	76.2#





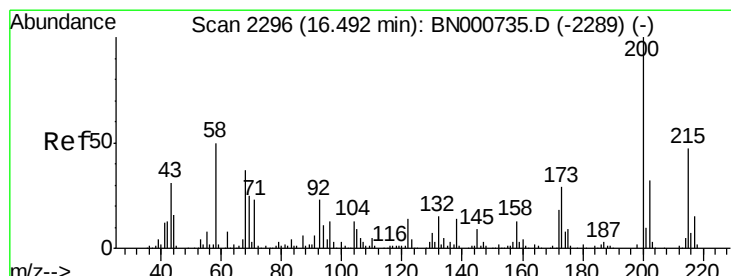
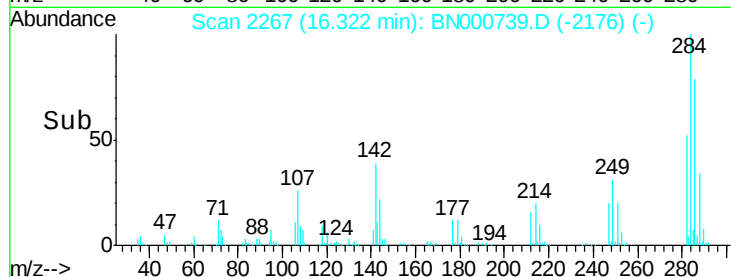
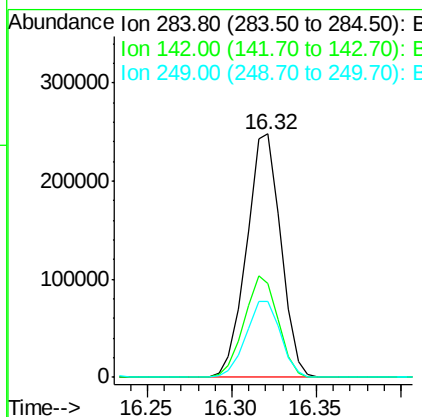
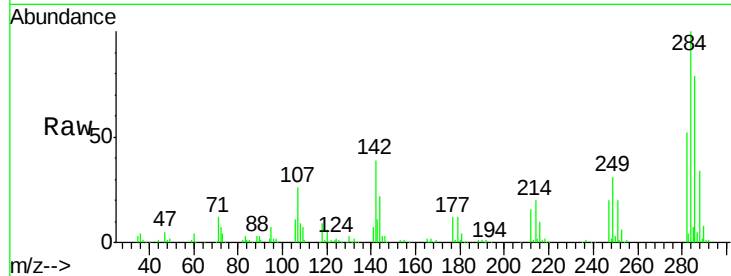
#67
Hexachlorobenzene
Concen: 38.909 ng
RT: 16.32 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :
ICVBN041818

Tot Ion	Ratio	Resp	Lower	Upper
284	100	350440		
142	38.7	26.8	40.2	
249	31.1	26.3	39.5	

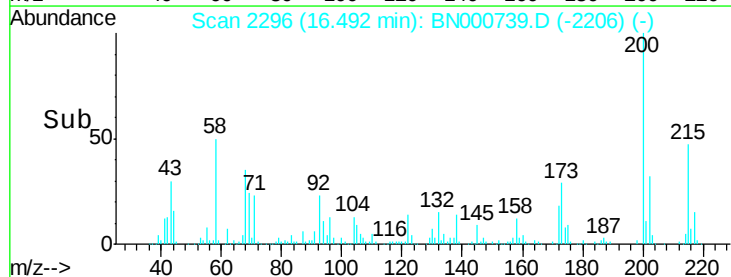
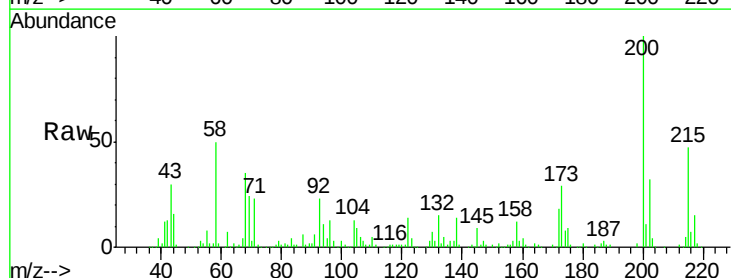
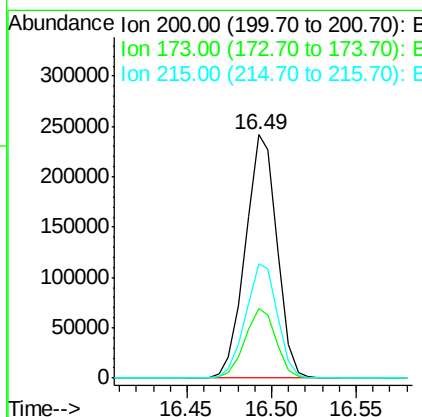
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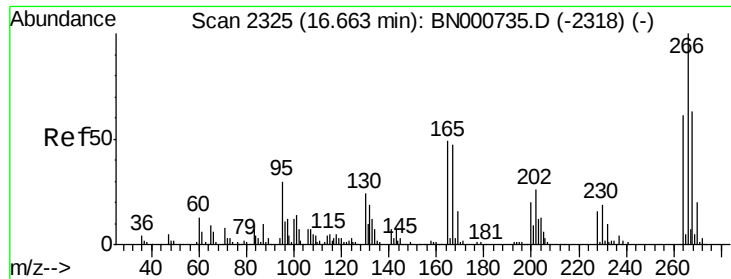
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#68
Atrazine
Concen: 45.204 ng
RT: 16.49 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	314813		
173	28.7	5.2	45.2	
215	47.1	30.4	70.4	





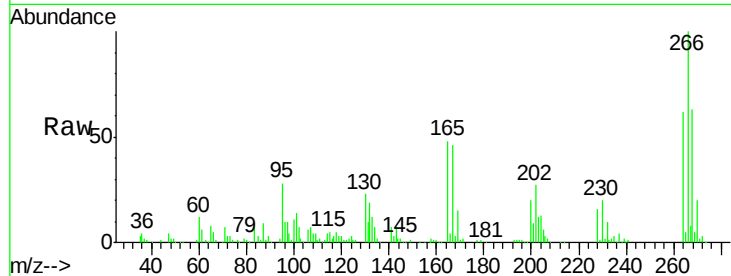
#69
 Pentachlorophenol
 Concen: 42.363 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

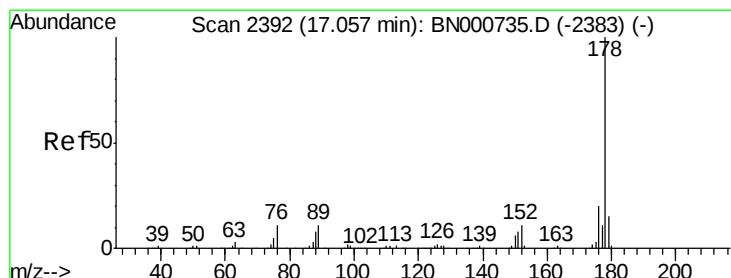
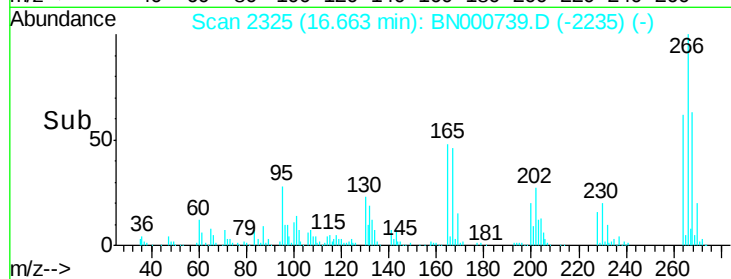
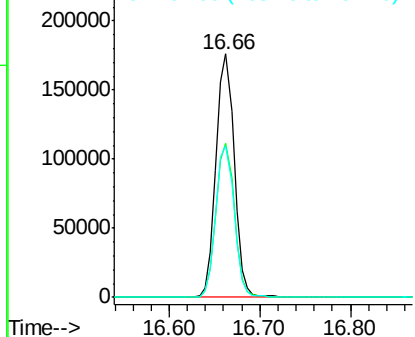
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	62.3	49.6	74.4

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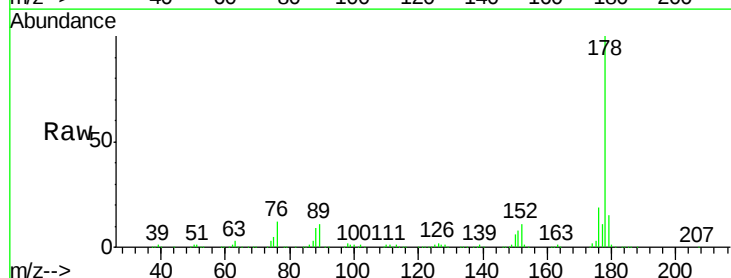


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

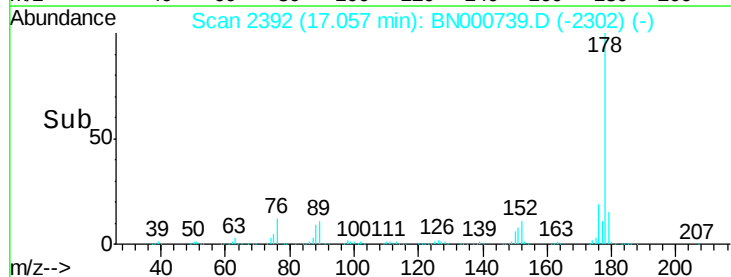
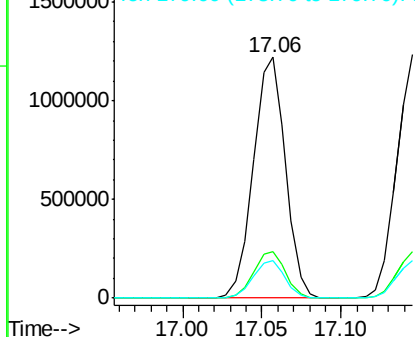


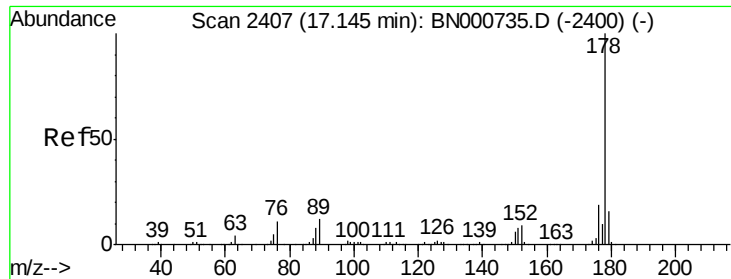
#70
 Phenanthrene
 Concen: 38.588 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.4	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





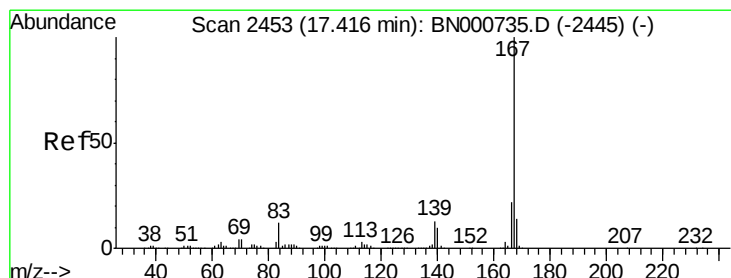
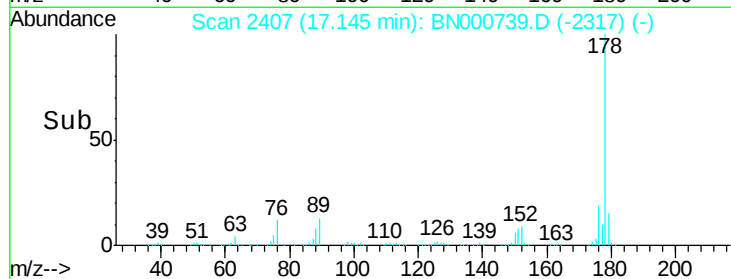
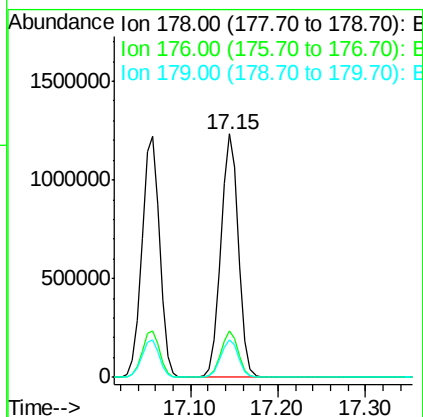
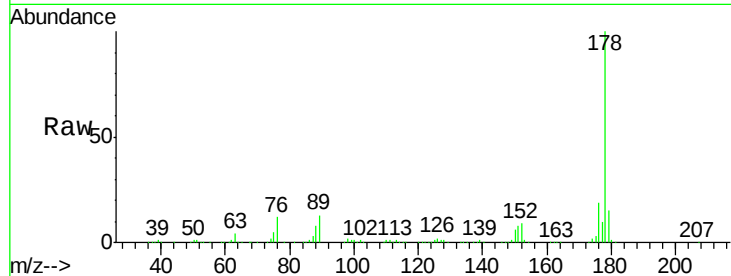
#71
 Anthracene
 Concen: 39.541 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	15.4	12.5	18.7

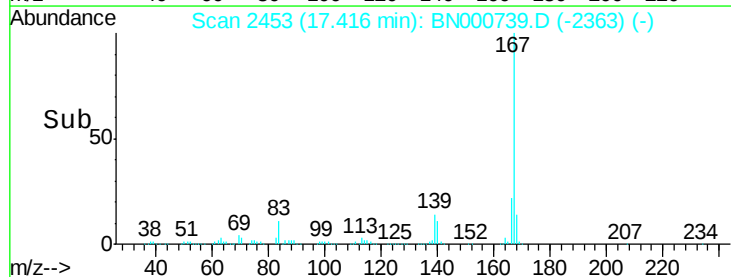
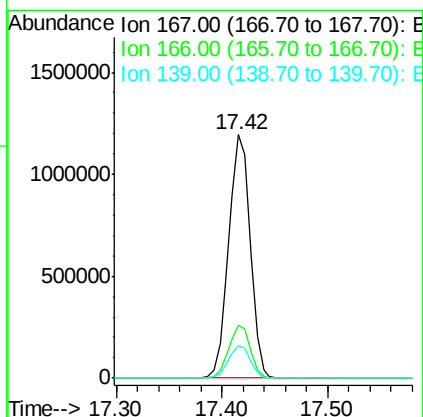
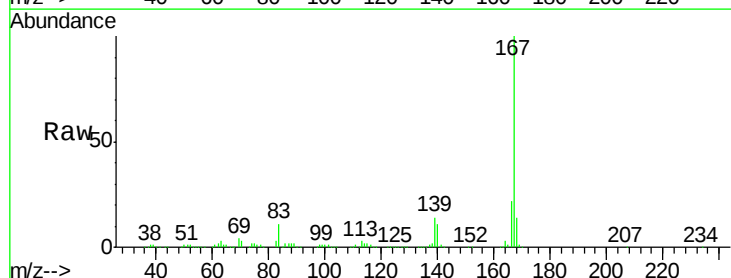
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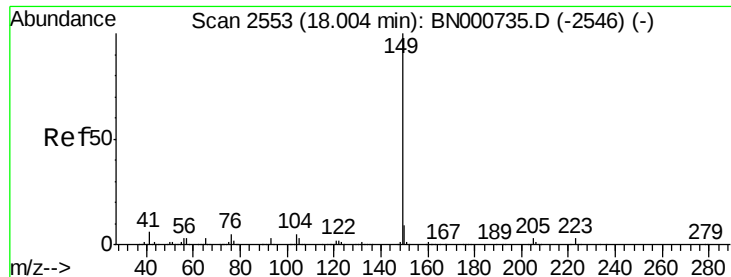
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#72
 Carbazole
 Concen: 40.988 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.022 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

ICVBN041818

Tot Ion:149 Resp: 2093714

Ion Ratio Lower Upper

149 100

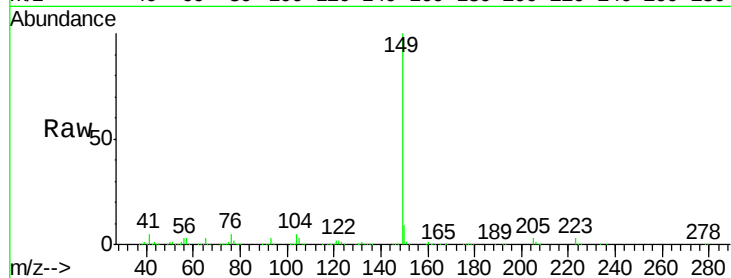
150 9.3 7.8 11.6

104 5.4 3.9 5.9

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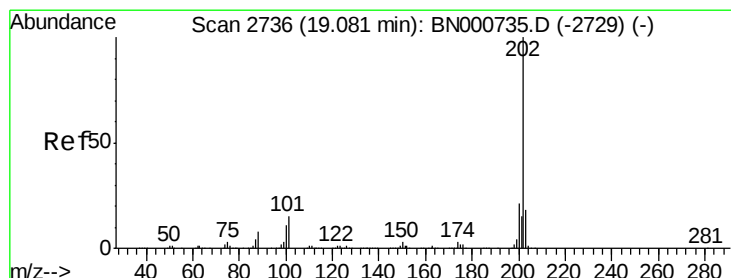
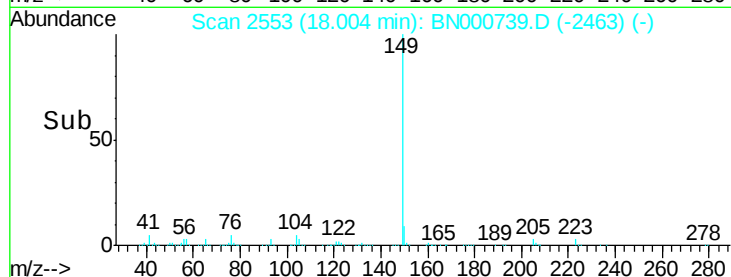
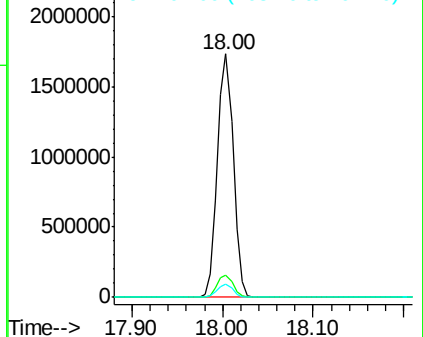
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.320 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

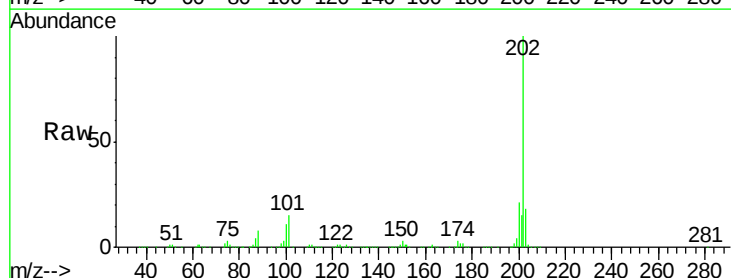
Tgt Ion:202 Resp: 1891475

Ion Ratio Lower Upper

202 100

101 15.0 0.0 28.9

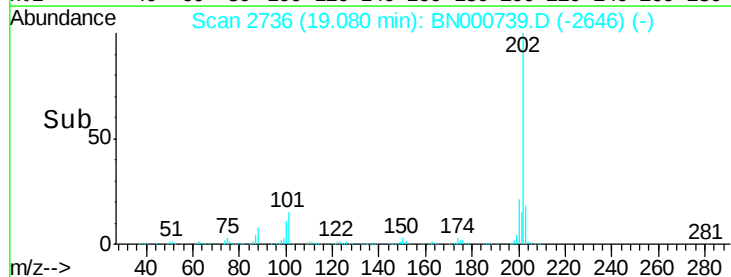
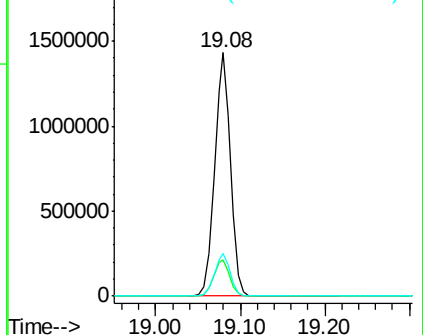
203 17.7 0.0 37.5

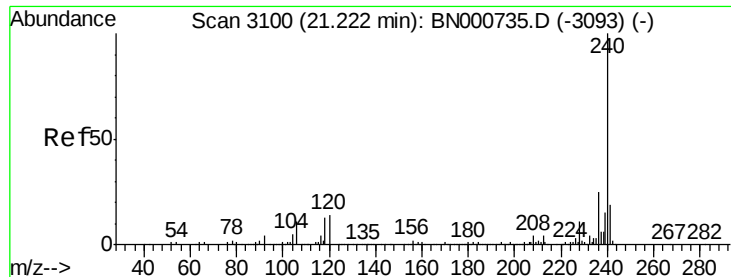


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

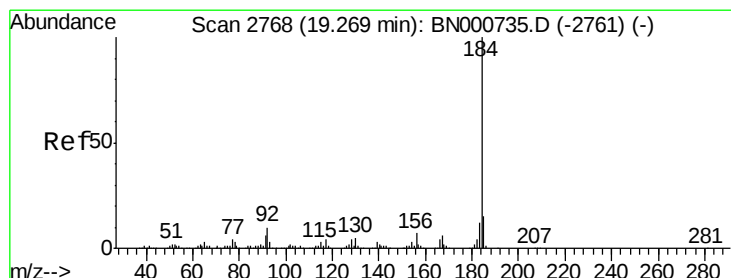
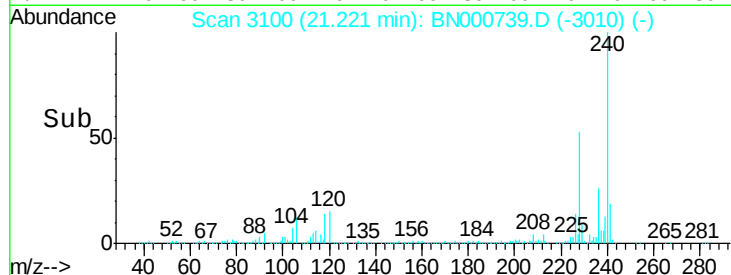
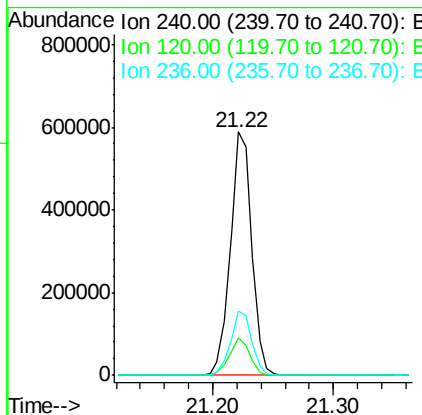
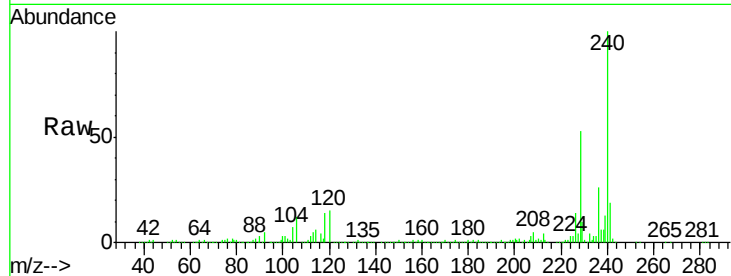
ClientSampleId :

ICVBN041818

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	15.4	6.8	10.2	
236	26.3	20.9	31.3	

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#76

Benzidine

Concen: 40.482 ng

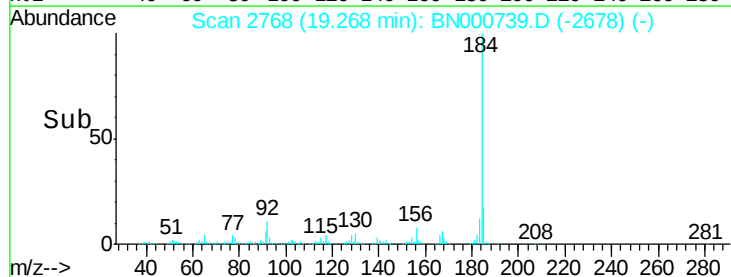
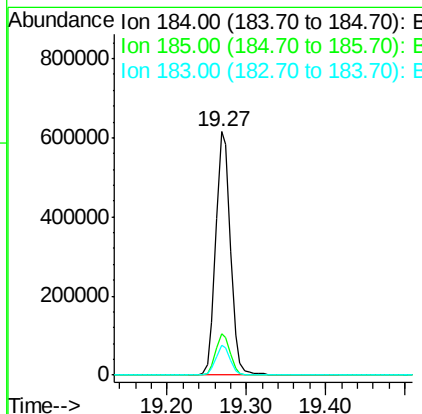
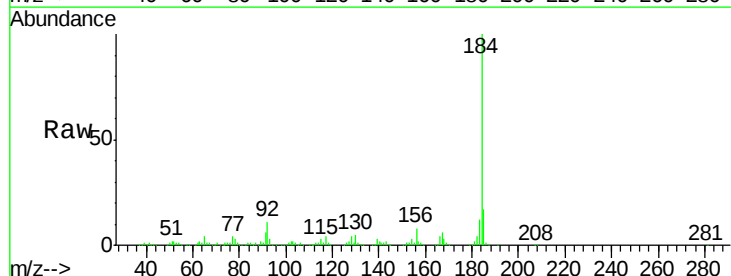
RT: 19.27 min Scan# 2768

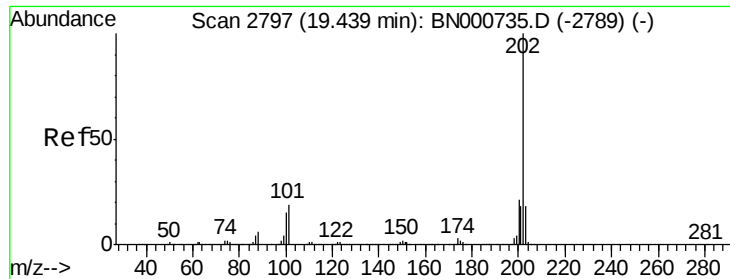
Delta R.T. 0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	17.1	11.1	16.7	
183	12.1	10.6	16.0	





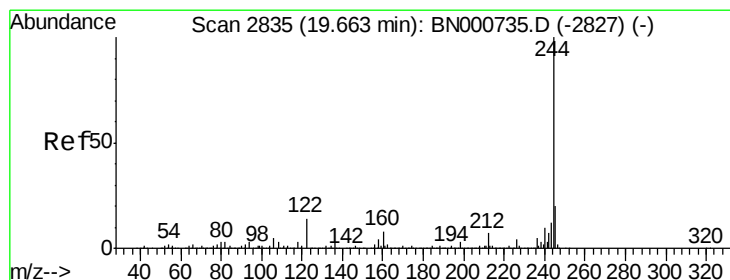
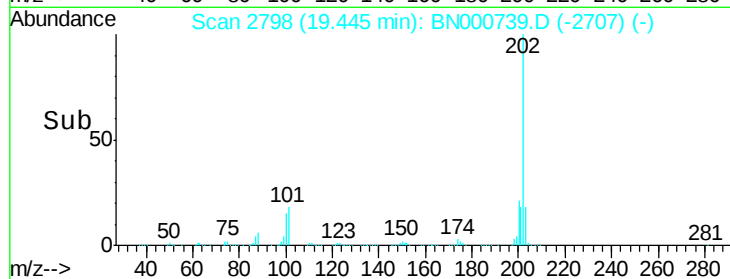
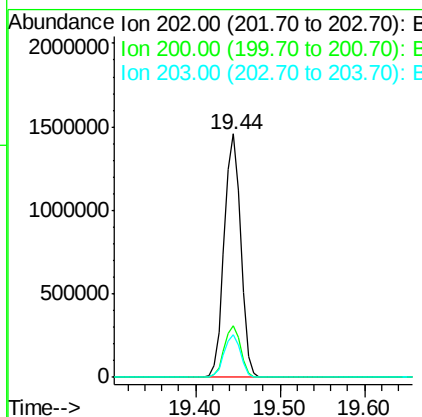
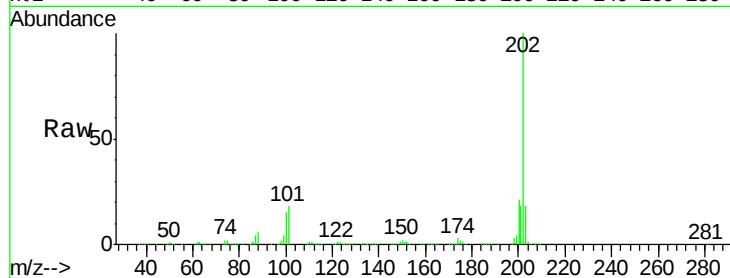
#77
Pvrene
Concen: 37.778 ng
RT: 19.44 min Scan# 2798
Delta R.T. 0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :
ICVBN041818

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	13.9	20.9

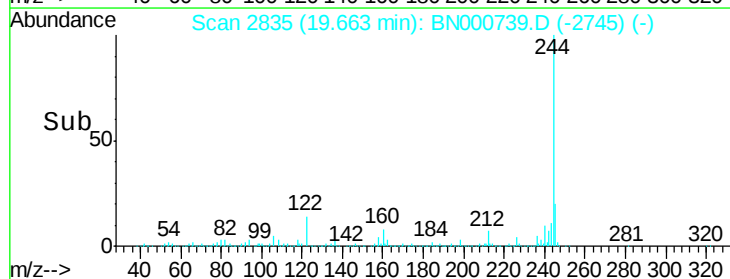
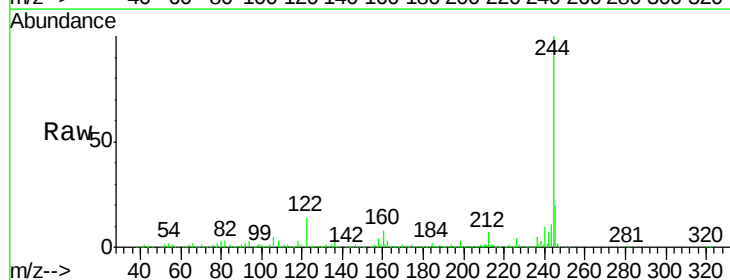
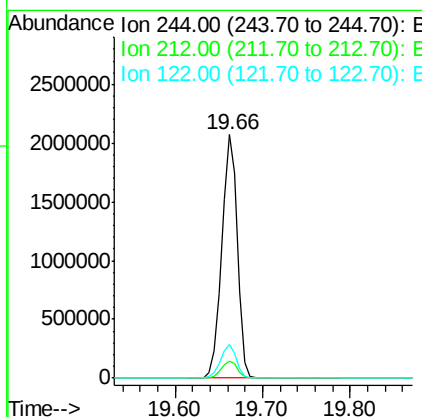
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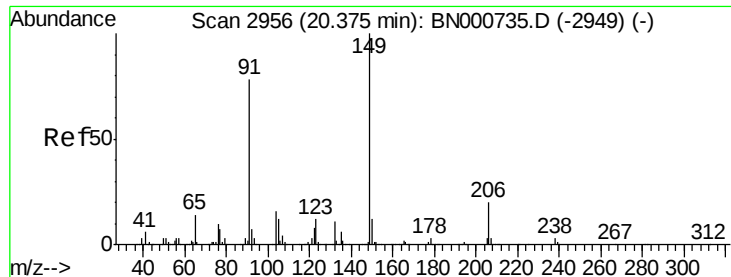
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#78
Terphenyl-d14
Concen: 75.957 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	13.6	7.0	10.4





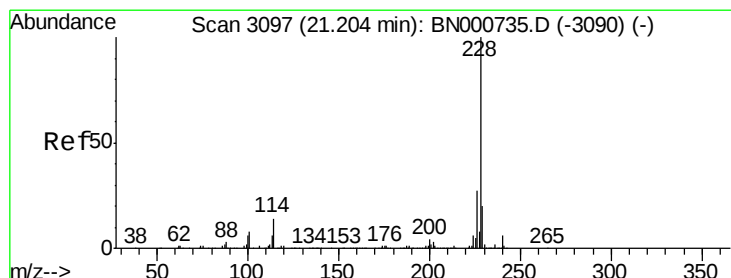
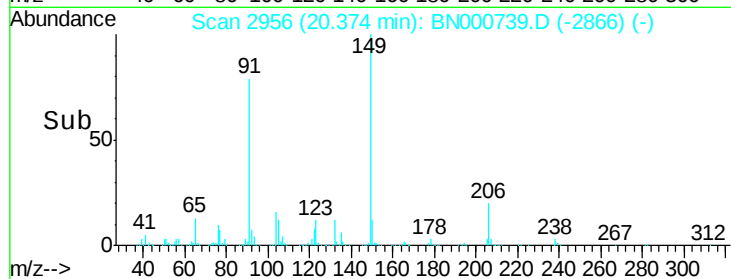
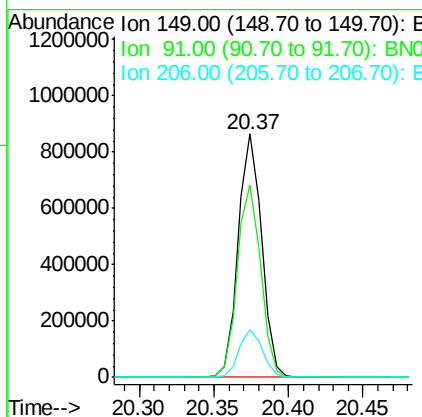
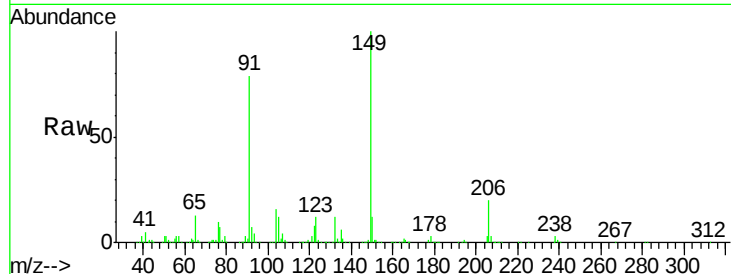
#79
Butylbenzylphthalate
Concen: 42.924 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :
ICVBN041818

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.2	62.2	93.2
206	19.5	18.6	27.8

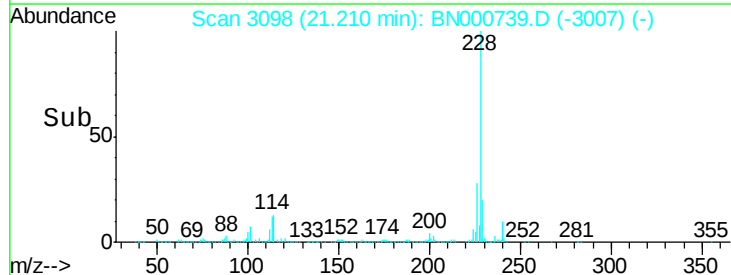
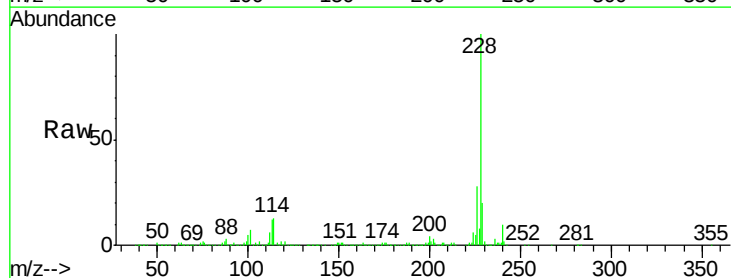
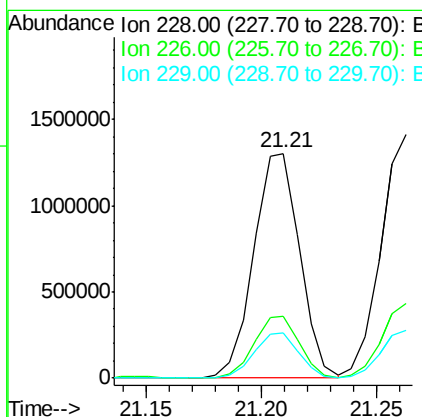
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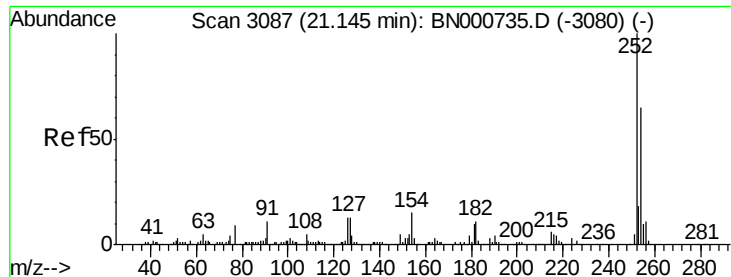
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#80
Benzo(a)anthracene
Concen: 39.468 ng
RT: 21.21 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	19.8	16.2	24.2





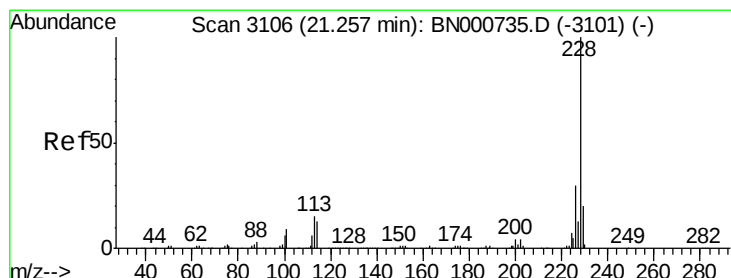
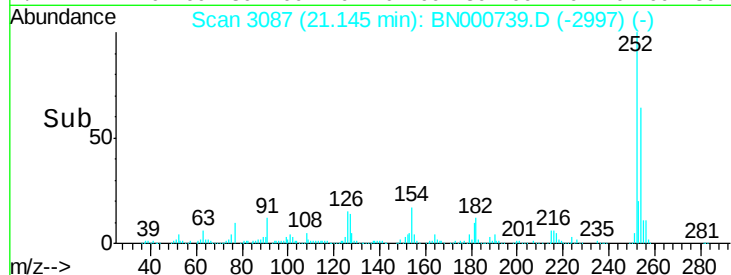
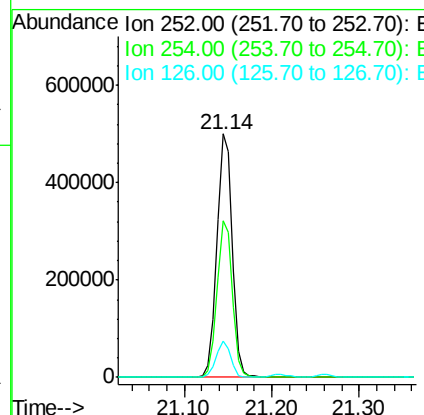
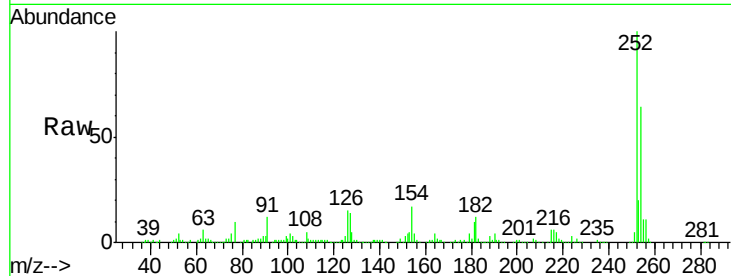
#81
 3,3'-Dichlorobenzidine
 Concen: 42.502 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Tot Ion	Ratio	Resp	Lower	Upper
252	100	611550		
254	64.4	50.8	76.2	
126	15.0	7.4	11.2	

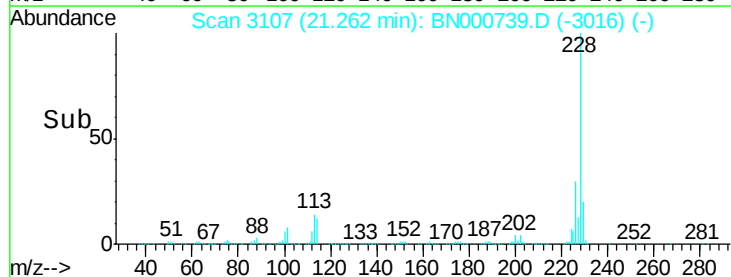
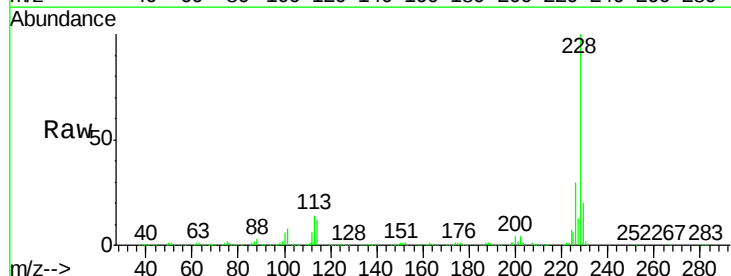
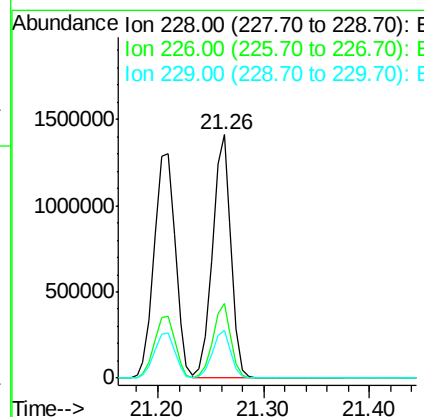
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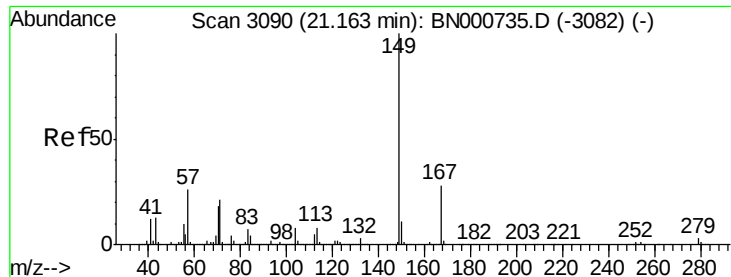
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#82
 Chrysene
 Concen: 38.946 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. 0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1723457		
226	30.5	24.9	37.3	
229	19.6	15.0	22.4	





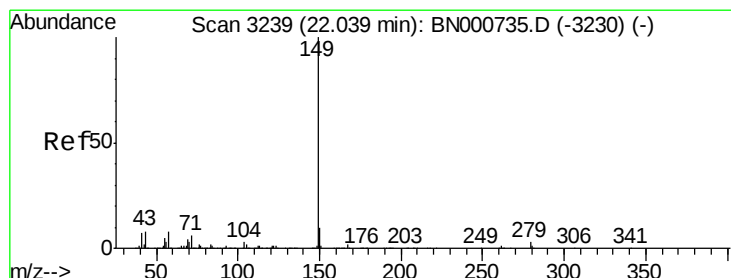
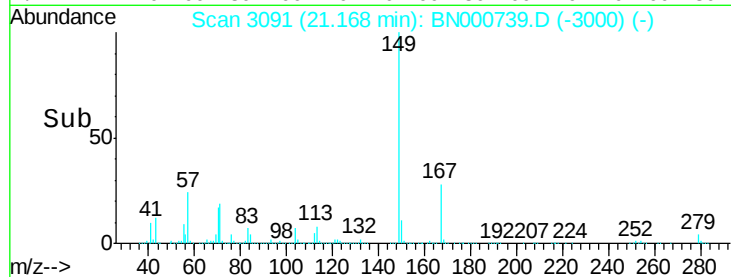
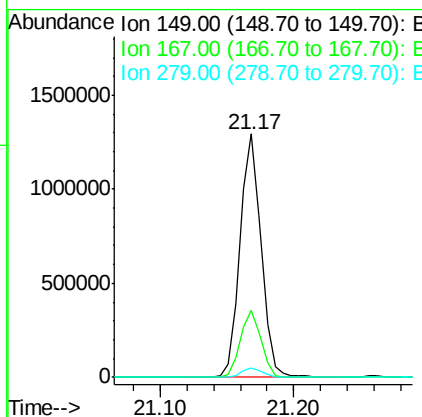
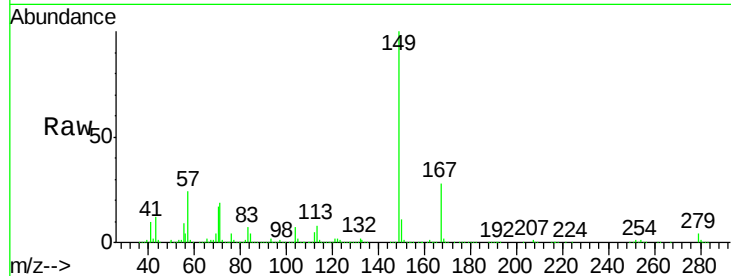
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.182 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.3	36.5
279	4.1	4.0	6.0

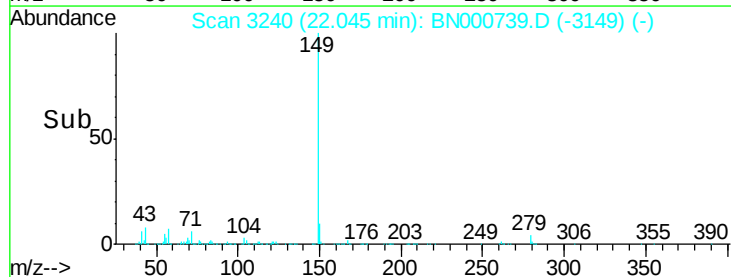
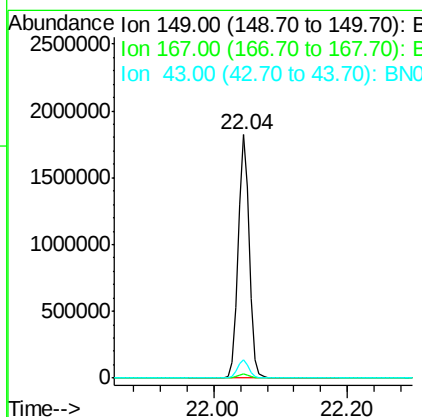
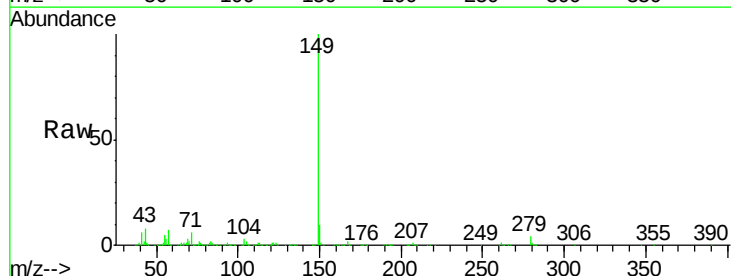
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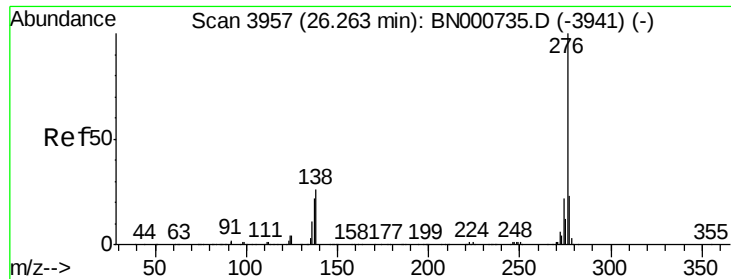
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#84
 Di-n-octyl phthalate
 Concen: 44.272 ng
 RT: 22.04 min Scan# 3240
 Delta R.T. 0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	7.8	8.9	13.3#





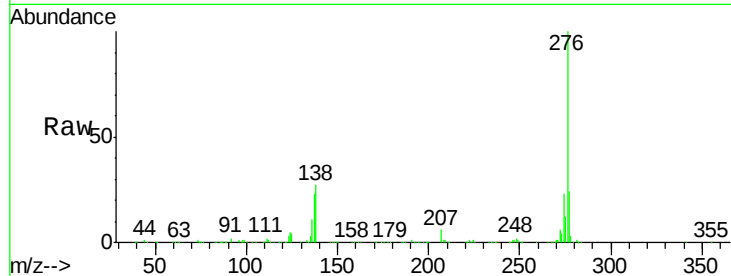
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.059 ng
RT: 26.27 min Scan# 3958
Delta R.T. 0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :
ICVBN041818

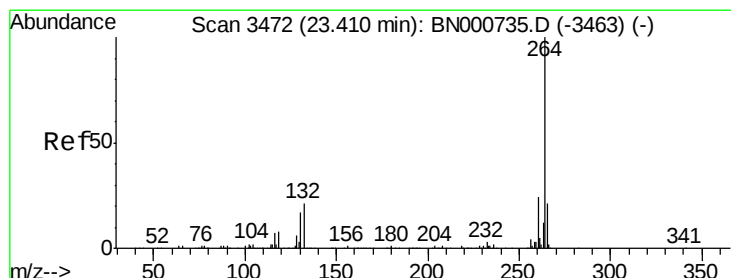
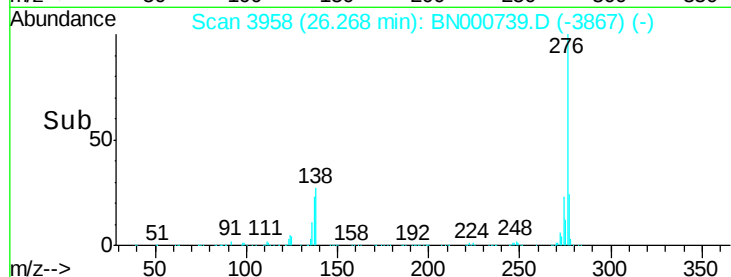
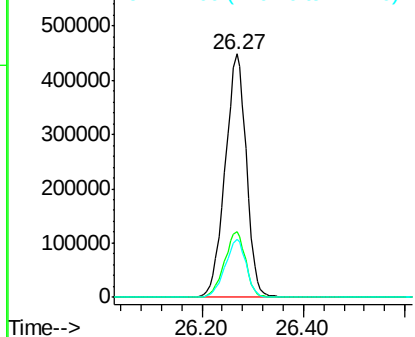
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	16.0	24.0
277	23.8	20.0	30.0

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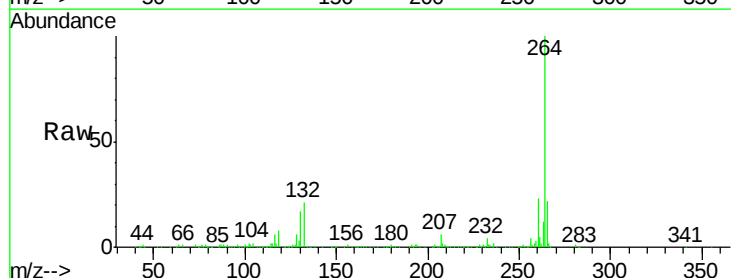


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

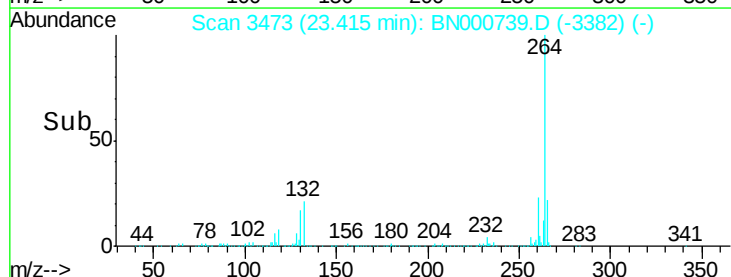
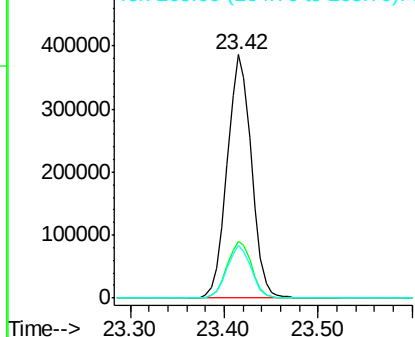


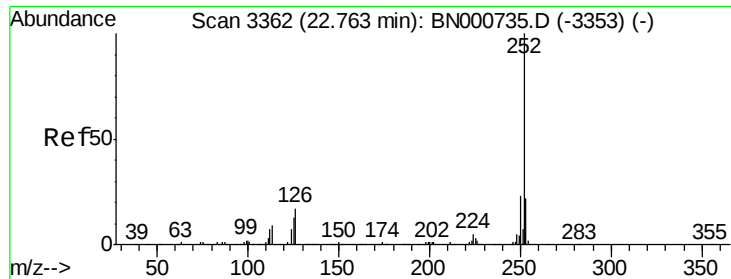
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. 0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.9	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.588 ng

RT: 22.77 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

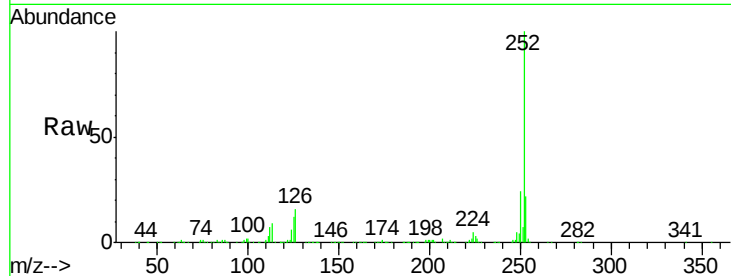
ClientSampled :

ICVBN041818

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	12.4	7.2	10.8

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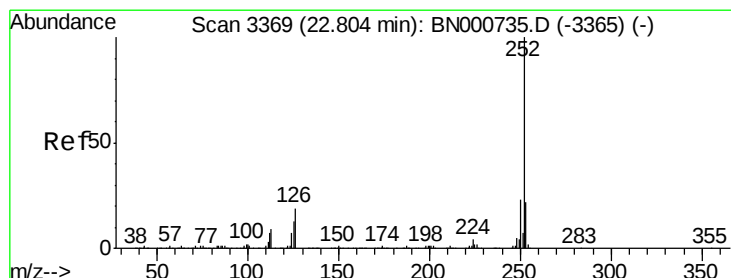
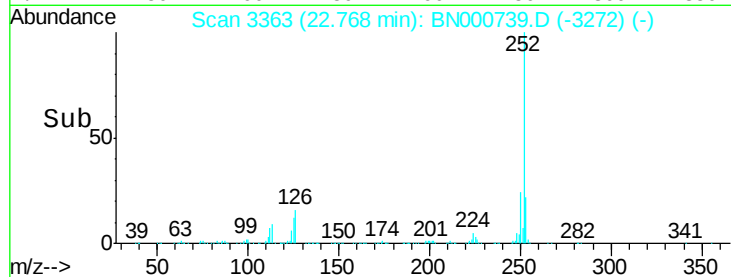
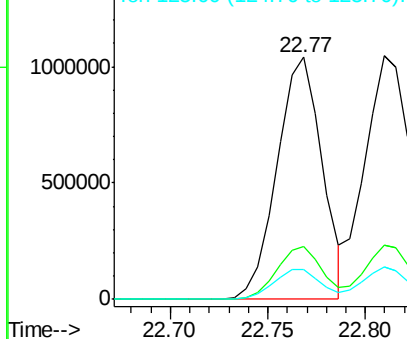
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.326 ng

RT: 22.81 min Scan# 3370

Delta R.T. 0.01 min

Lab File: BN000739.D

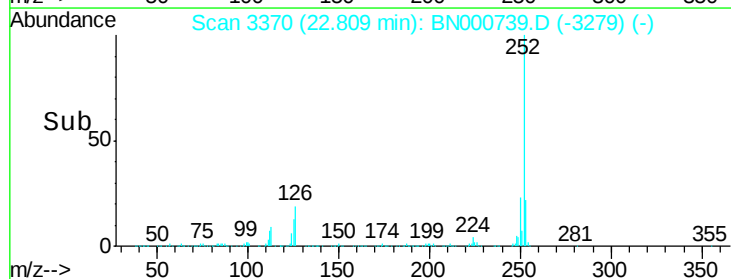
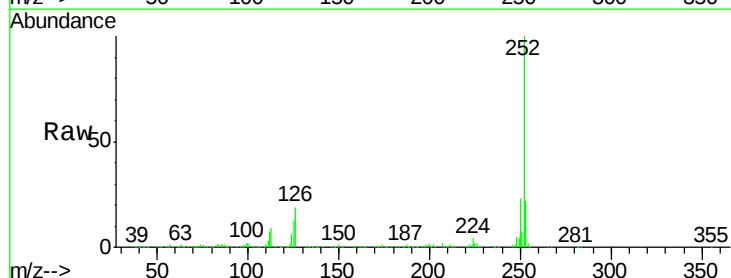
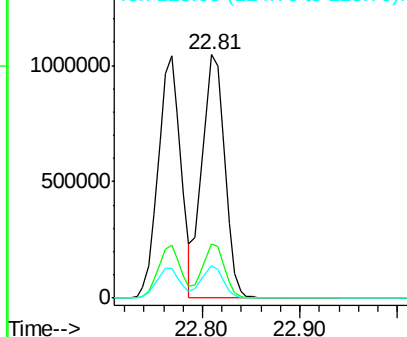
Acq: 18 Apr 2018 14:09

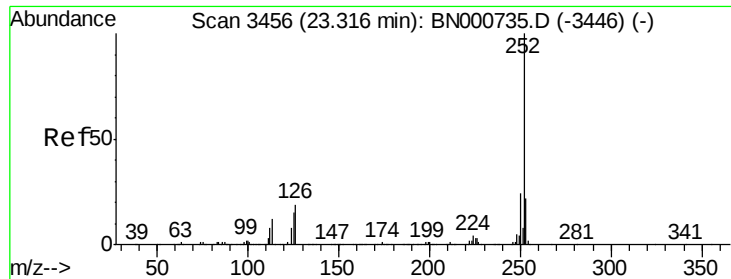
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	13.4	6.6	9.8

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.224 ng

RT: 23.33 min Scan# 3458

Delta R.T. 0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

ICVBN041818

Tot Ion:252 Resp: 1542148

Ion Ratio Lower Upper

252 100

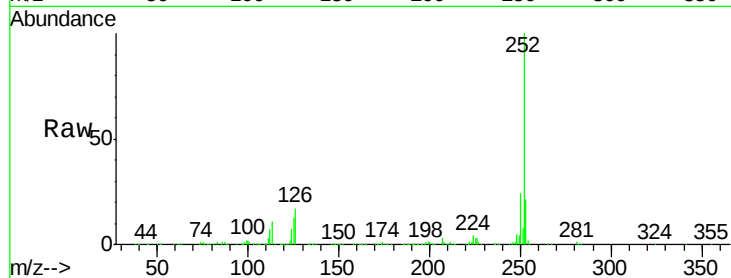
253 21.5 18.3 27.5

125 13.4 7.3 10.9#

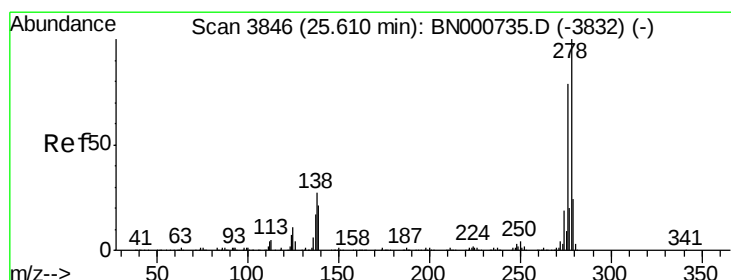
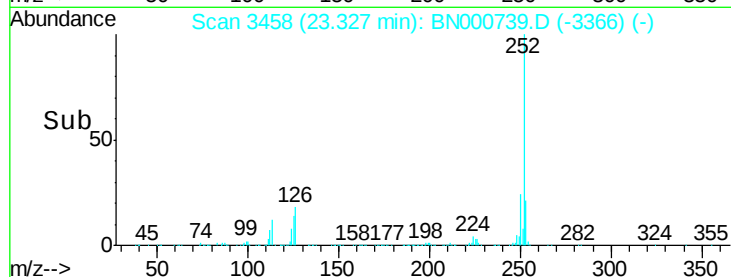
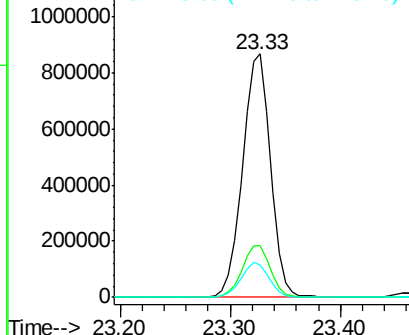
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.164 ng

RT: 25.62 min Scan# 3847

Delta R.T. 0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

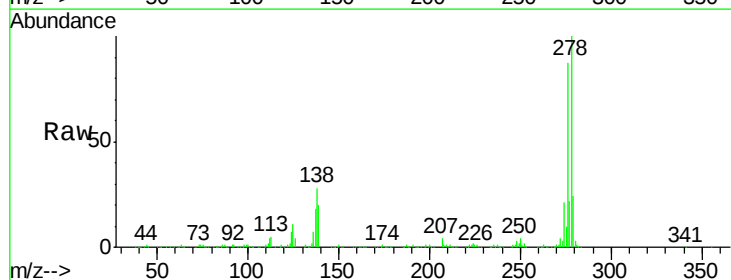
Tgt Ion:278 Resp: 1366189

Ion Ratio Lower Upper

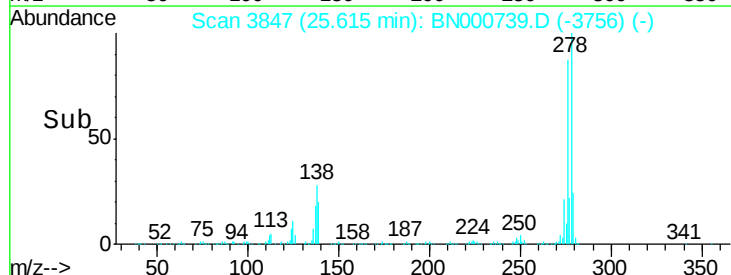
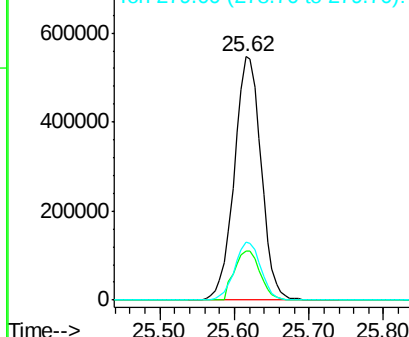
278 100

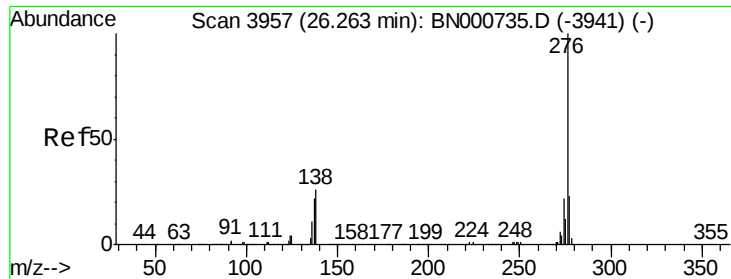
139 20.4 9.8 14.6#

279 24.0 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.145 ng
 RT: 26.27 min Scan# 3958
 Delta R.T. 0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041818

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	27.0	13.9	20.9

Manual Integrations
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