

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000737.D
 Acq On : 18 Apr 2018 12:48
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:42:53 PM

Quant Time: Apr 18 13:39:33 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 12:16:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	151293	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	623172	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	302862	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	562286	20.00	ng	0.00
75) Chrysene-d12	21.22	240	475737	20.00	ng	0.00
86) Perylene-d12	23.41	264	486474	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1211777	118.26	ng	0.00
7) Phenol-d6	6.82	99	1643464	117.82	ng	0.00
23) Nitrobenzene-d5	8.78	82	1482146	125.86	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	383471	128.78	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2612322	118.88	ng	0.00
78) Terphenyl-d14	19.66	244	2536711	116.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	267407	56.886	ng	95
3) Pyridine	3.63	79	709680	55.937	ng	98
4) n-Nitrosodimethylamine	3.55	42	204706	59.572	ng	# 80
6) Aniline	6.98	93	1091144	58.602	ng	93
8) 2-Chlorophenol	7.20	128	622854	58.855	ng	91
9) Benzaldehyde	6.79	77	318896	45.072	ng	93
10) Phenol	6.85	94	859301	57.935	ng	86
11) bis(2-Chloroethyl)ether	7.08	93	698693	57.339	ng	85
12) 1,3-Dichlorobenzene	7.52	146	721471	58.821	ng	99
13) 1,4-Dichlorobenzene	7.67	146	729918	58.742	ng	98
14) 1,2-Dichlorobenzene	7.98	146	689089	57.754	ng	96
15) Benzyl Alcohol	7.88	79	593868	62.507	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.17	45	721479	54.578	ng	78
17) 2-Methylphenol	8.08	107	588945	59.553	ng	96
18) Hexachloroethane	8.70	117	279256	60.975	ng	# 82
19) n-Nitroso-di-n-propylamine	8.45	70	506325	58.072	ng	# 81
20) 3+4-Methylphenols	8.40	107	803900	59.226	ng	94
22) Acetophenone	8.45	105	1054816	58.787	ng	# 87
24) Nitrobenzene	8.82	77	779691	60.974	ng	# 95
25) Isophorone	9.35	82	1333935	61.360	ng	98
26) 2-Nitrophenol	9.52	139	331518	65.495	ng	92
27) 2,4-Dimethylphenol	9.59	122	520774	60.399	ng	97
28) bis(2-Chloroethoxy)methane	9.83	93	834394	58.338	ng	97
29) 2,4-Dichlorophenol	10.05	162	524051	62.606	ng	95
30) 1,2,4-Trichlorobenzene	10.27	180	611337	60.626	ng	98
31) Naphthalene	10.45	128	1970997	58.535	ng	98
32) Benzoic acid	9.77	122	482377	68.166	ng	93
33) 4-Chloroaniline	10.56	127	817716	59.751	ng	96
34) Hexachlorobutadiene	10.74	225	340810	62.838	ng	96
35) Caprolactam	11.36	113	173644	63.563	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	611301	61.379	ng	98
37) 2-Methylnaphthalene	12.07	142	1282059	58.183	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	581936	62.489	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	366554	70.579	ng	91

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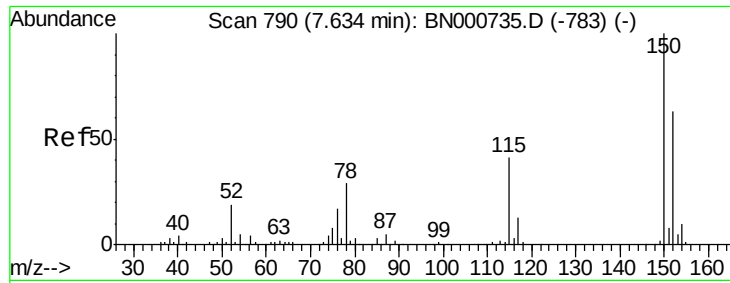
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	367724	66.780	nq	98
43) 2,4,5-Trichlorophenol	12.76	196	414840	64.823	nq	95
45) 1,1'-Biphenyl	13.10	154	1633912	60.094	nq	96
46) 2-Chloronaphthalene	13.13	162	1237846	60.580	nq	97
47) 2-Nitroaniline	13.34	65	371674	64.135	nq	86
48) Acenaphthylene	13.99	152	1962215	60.942	nq	98
49) Dimethylphthalate	13.74	163	1434150	59.486	nq	99
50) 2,6-Dinitrotoluene	13.85	165	312060	62.510	nq	93
51) Acenaphthene	14.33	154	1164266	58.522	nq	98
52) 3-Nitroaniline	14.17	138	353868	61.894	nq	# 94
53) 2,4-Dinitrophenol	14.37	184	151354	67.492	nq	95
54) Dibenzofuran	14.67	168	1661804	58.104	nq	96
55) 4-Nitrophenol	14.49	139	263076	60.454	nq	# 84
56) 2,4-Dinitrotoluene	14.63	165	405667	62.585	nq	93
57) Fluorene	15.32	166	1281322	56.725	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	307678m	62.049	nq	
59) Diethylphthalate	15.12	149	1413912	59.676	nq	98
60) 4-Chlorophenyl-phenylether	15.32	204	601727	56.980	nq	92
61) 4-Nitroaniline	15.35	138	341868	61.347	nq	95
62) Azobenzene	15.62	77	1501946	57.438	nq	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	221010	65.964	nq	88
65) n-Nitrosodiphenylamine	15.54	169	1146183	61.084	nq	95
66) 4-Bromophenyl-phenylether	16.22	248	356640	63.431	nq	# 90
67) Hexachlorobenzene	16.32	284	405328	62.438	nq	94
68) Atrazine	16.49	200	296400	57.086	nq	94
69) Pentachlorophenol	16.66	266	262889	62.368	nq	100
70) Phenanthrene	17.06	178	1895930	58.012	nq	100
71) Anthracene	17.15	178	1903338	59.712	nq	98
72) Carbazole	17.42	167	1771064	58.645	nq	97
73) Di-n-butylphthalate	18.00	149	2167916	61.736	nq	98
74) Fluoranthene	19.08	202	1939497	59.290	nq	94
76) Benzidine	19.27	184	849649	65.334	nq	95
77) Pyrene	19.45	202	2005612	58.984	nq	99
79) Butylbenzylphthalate	20.37	149	915419	66.230	nq	97
80) Benzo(a)anthracene	21.20	228	1795881	59.991	nq	99
81) 3,3'-Dichlorobenzidine	21.15	252	596293	65.372	nq	# 97
82) Chrysene	21.26	228	1732281	59.328	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	1364446	63.636	nq	# 95
84) Di-n-octyl phthalate	22.04	149	2070670	68.878	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.26	276	1690320	68.095	nq	# 92
87) Benzo(b)fluoranthene	22.76	252	1750644	59.298	nq	# 96
88) Benzo(k)fluoranthene	22.80	252	1767006	59.550	nq	# 96
89) Benzo(a)pyrene	23.32	252	1682746	62.395	nq	# 95
90) Dibenzo(a,h)anthracene	25.62	278	1712724	64.424	nq	# 93
91) Benzo(g,h,i)perylene	26.26	276	1690320	65.500	nq	# 89

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



#1

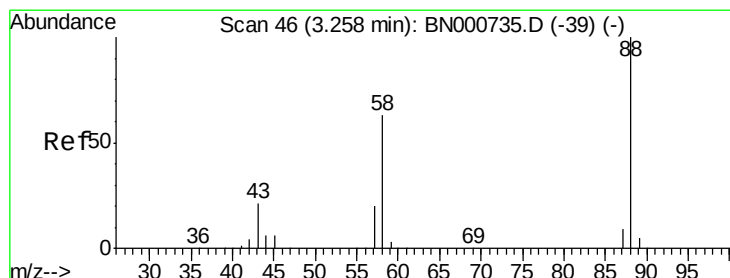
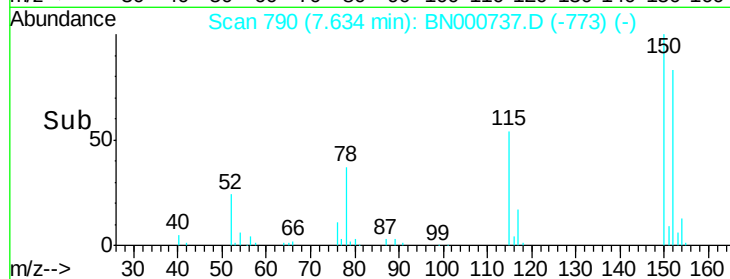
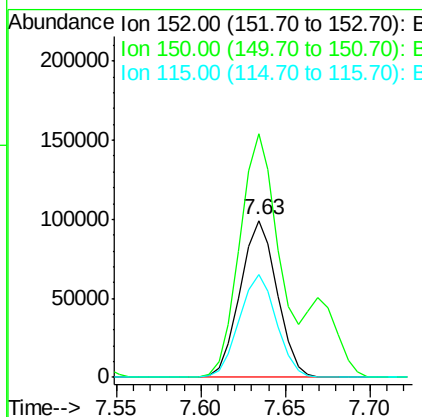
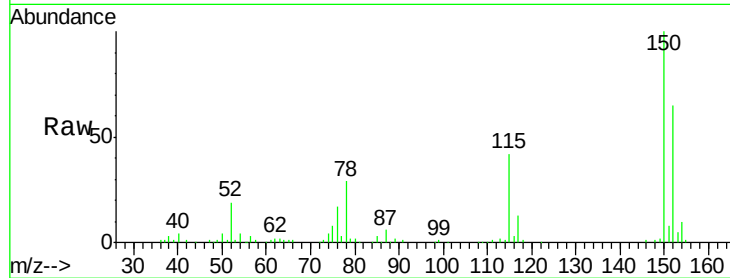
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.6	189.8
115	65.3	53.0	79.4

Manual Integrations
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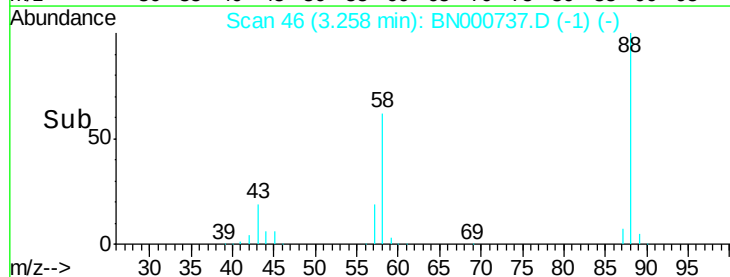
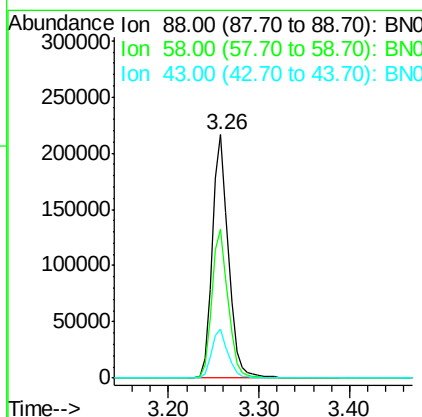
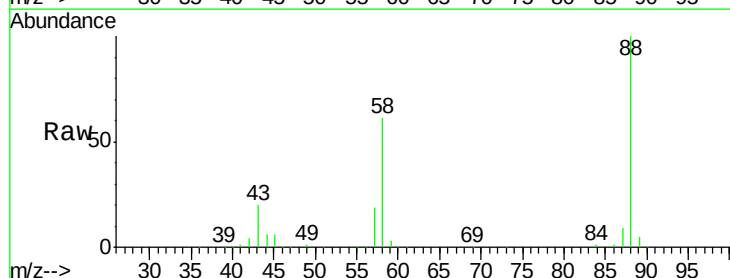
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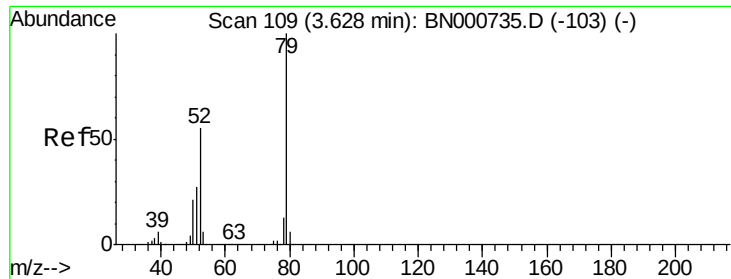


#2

1,4-Dioxane
Concen: 56.886 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	52.0	78.0
43	20.5	20.0	30.0





#3

Pvridine

Concen: 55.937 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

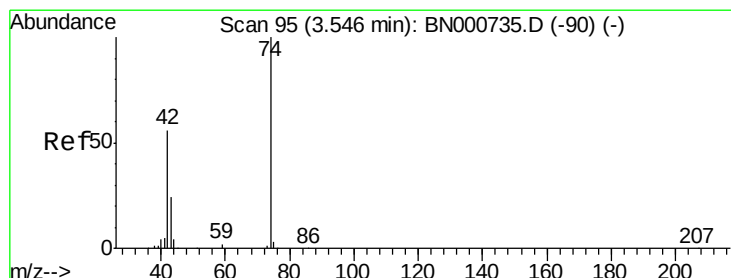
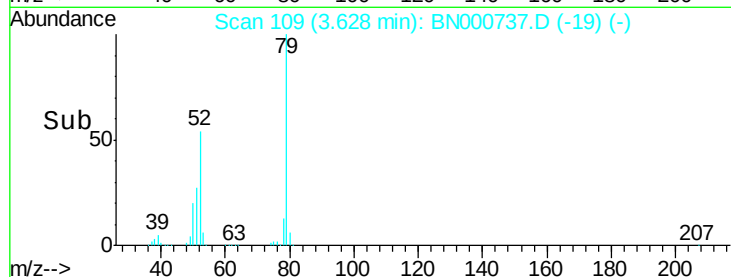
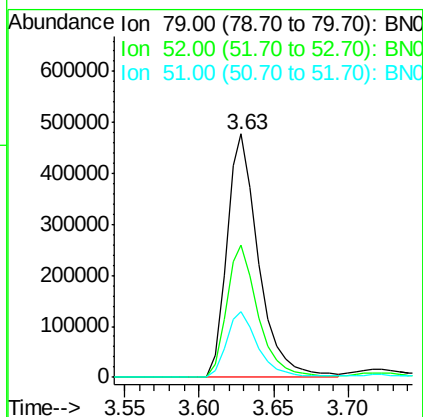
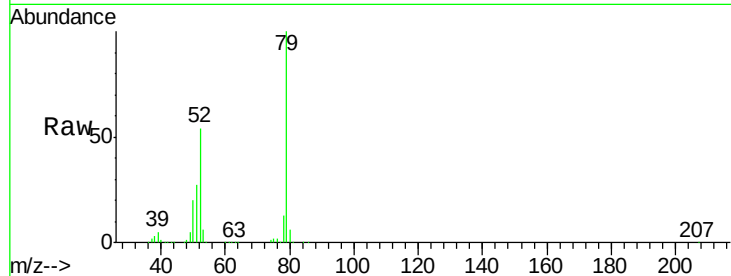
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	709680
Ion	Ratio	Lower	Upper
79	100		
52	54.4	44.0	66.0
51	27.2	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 59.572 ng

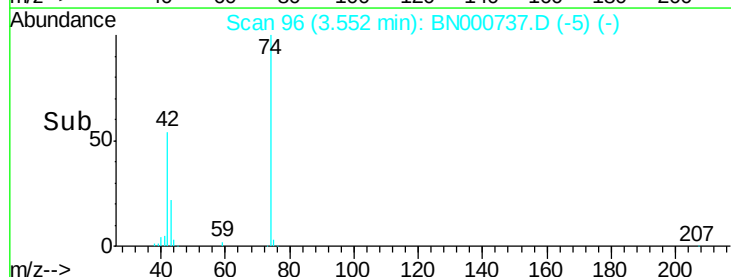
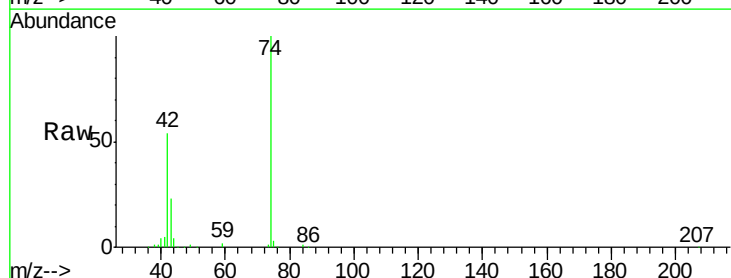
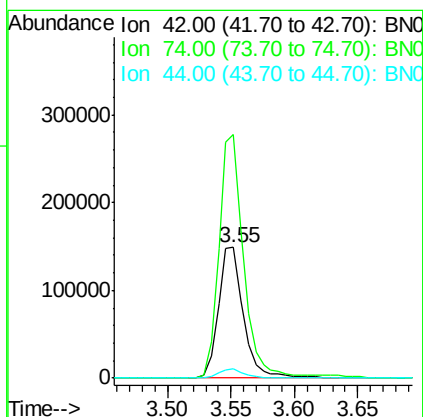
RT: 3.55 min Scan# 96

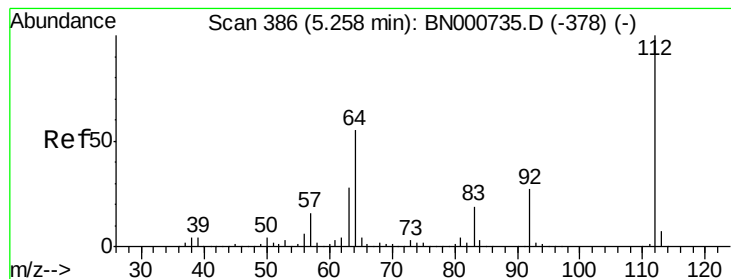
Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Tgt Ion:	42	Resp:	204706
Ion	Ratio	Lower	Upper
42	100		
74	186.0	128.0	192.0
44	6.7	12.0	18.0





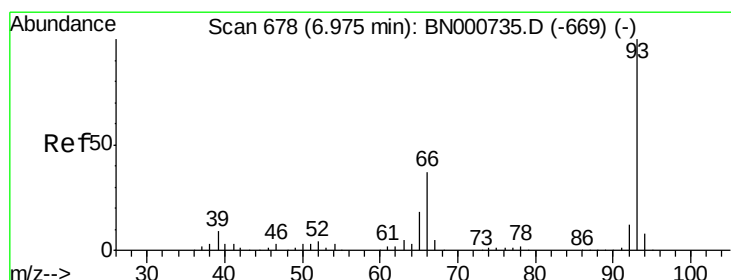
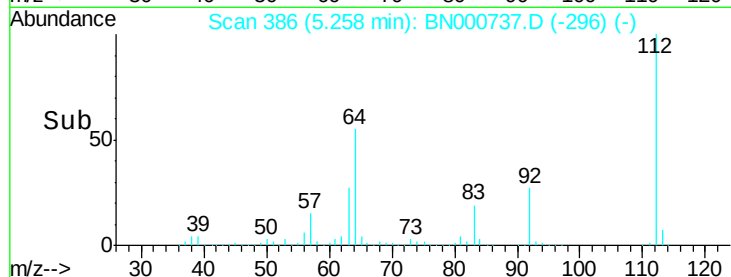
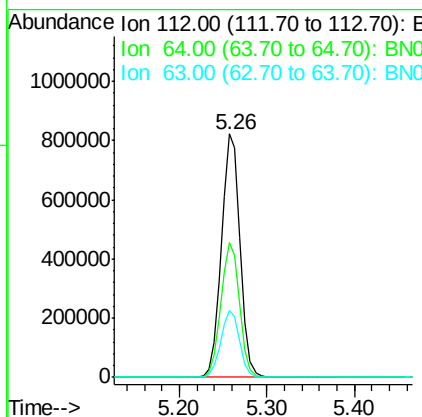
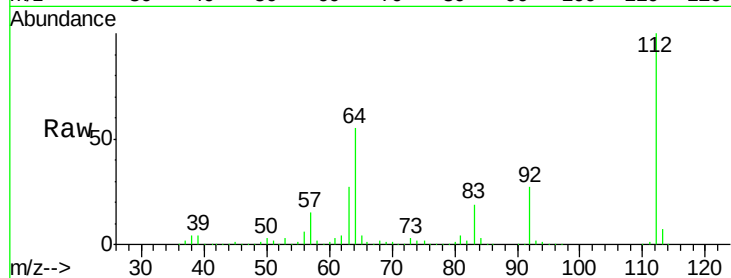
#5
2-Fluorophenol
Concen: 118.264 ng
RT: 5.26 min Scan# 386
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion:112 Resp: 1211777
Ion Ratio Lower Upper
112 100
64 55.4 56.3 84.5#
63 27.5 30.1 45.1#

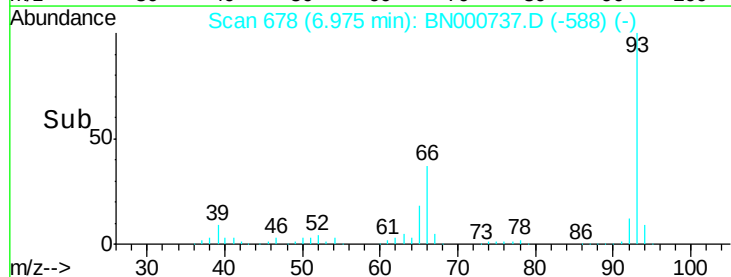
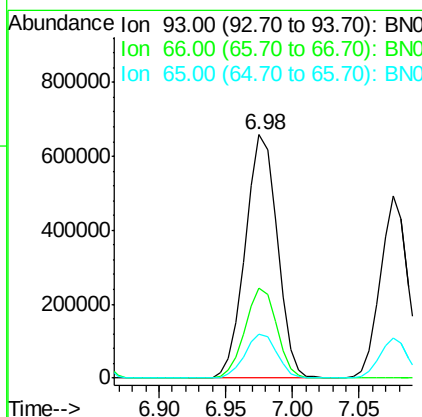
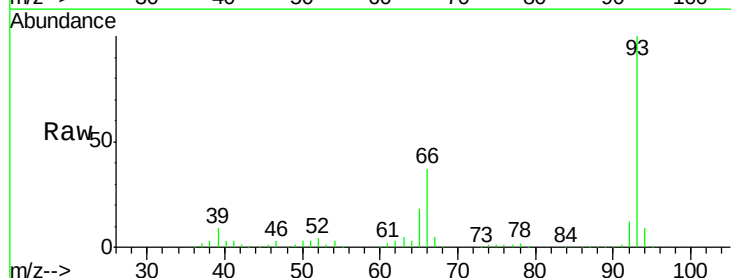
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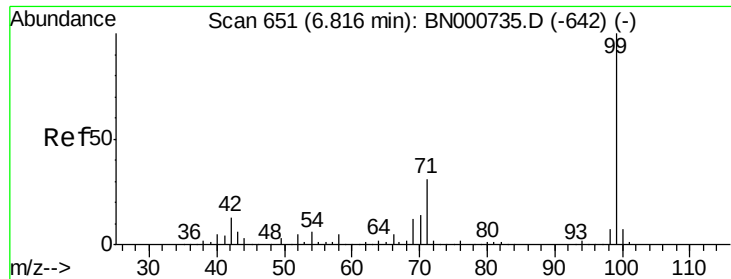
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#6
Aniline
Concen: 58.602 ng
RT: 6.98 min Scan# 678
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion: 93 Resp: 1091144
Ion Ratio Lower Upper
93 100
66 36.8 33.7 50.5
65 18.2 16.1 24.1





#7

Phenol-d6

Concen: 117.820 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 1643464

Ion Ratio Lower Upper

99 100

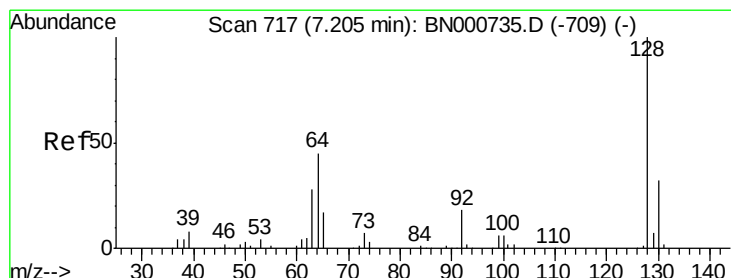
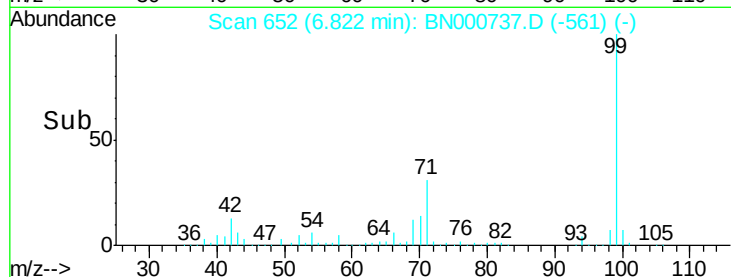
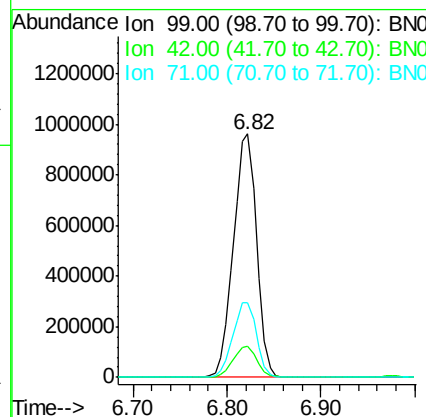
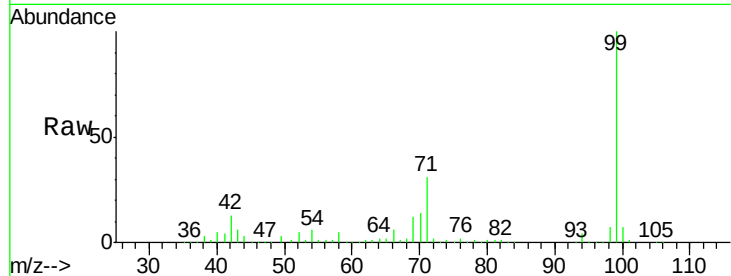
42 12.6 14.1 21.1#

71 30.8 26.1 39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 58.855 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

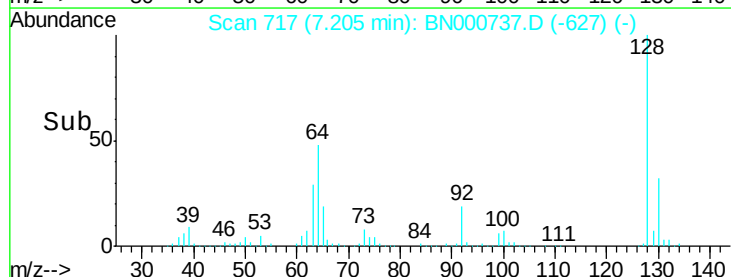
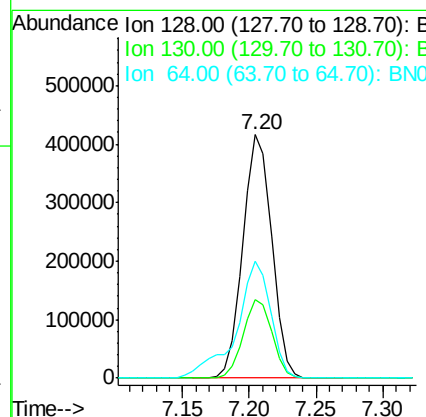
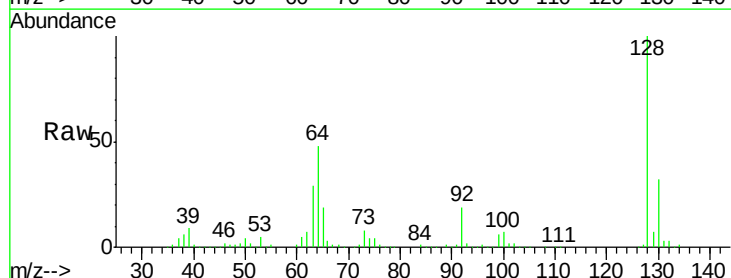
Tgt Ion: 128 Resp: 622854

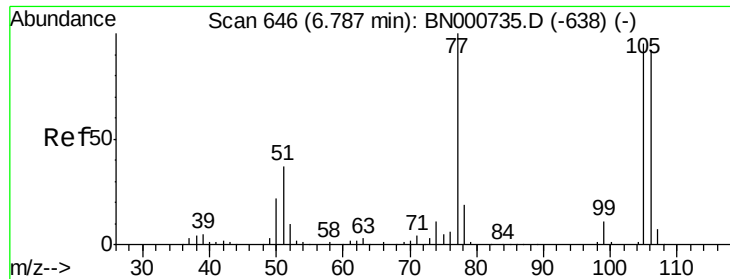
Ion Ratio Lower Upper

128 100

130 32.2 14.0 54.0

64 48.2 37.7 77.7





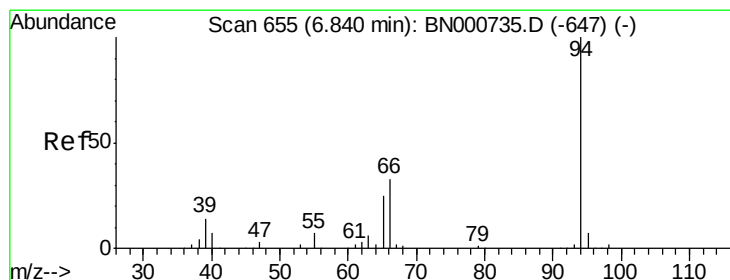
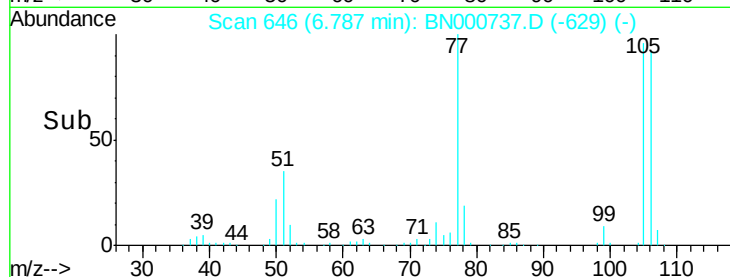
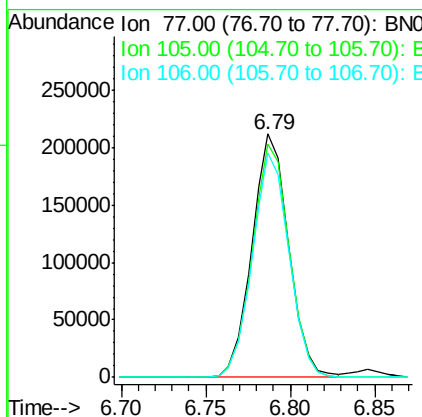
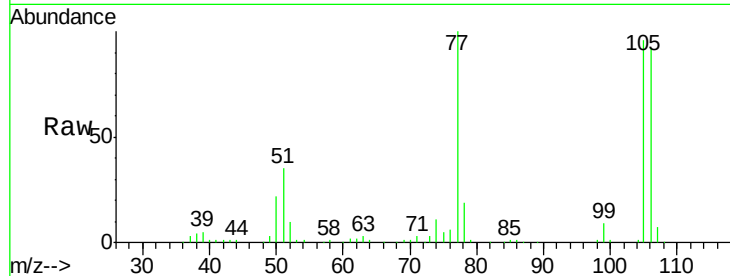
#9
Benzaldehyde
Concen: 45.072 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.9	71.3	111.3
106	92.0	64.2	104.2

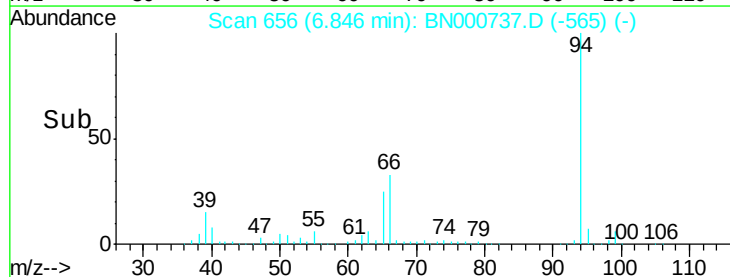
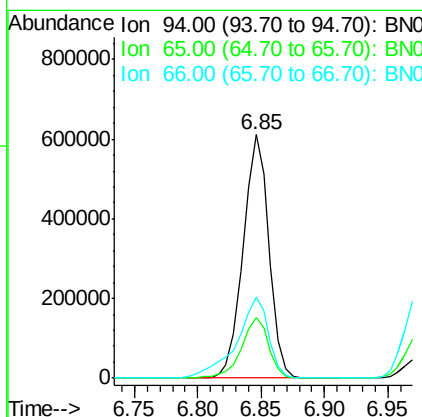
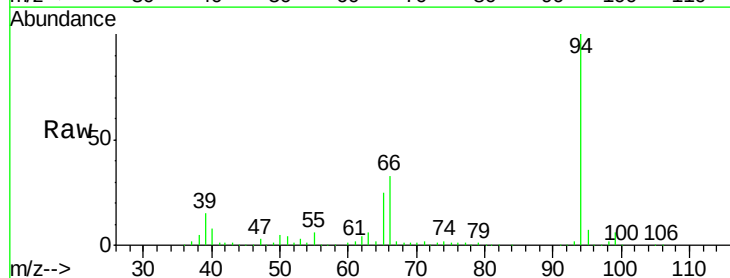
Manual Integrations
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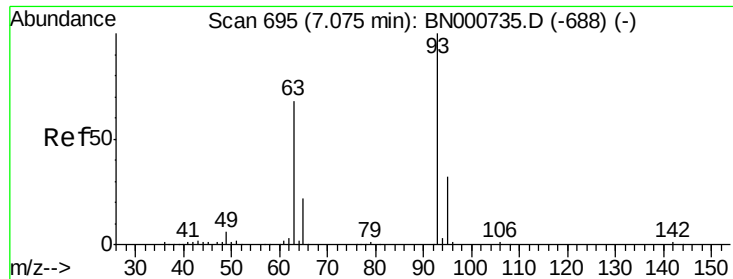
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#10
Phenol
Concen: 57.935 ng
RT: 6.85 min Scan# 656
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.9	11.9	51.9
66	33.1	22.2	62.2





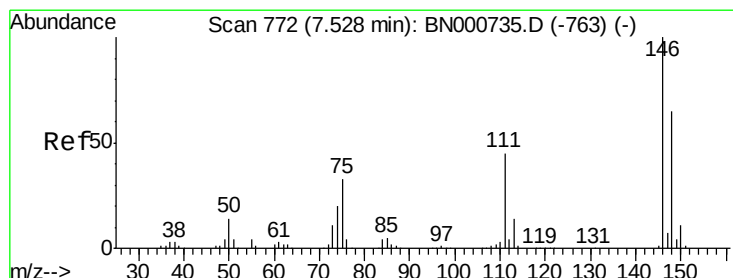
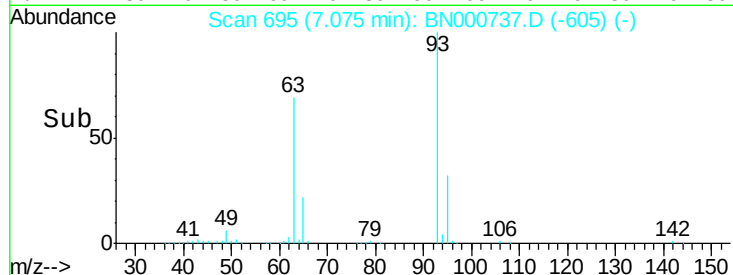
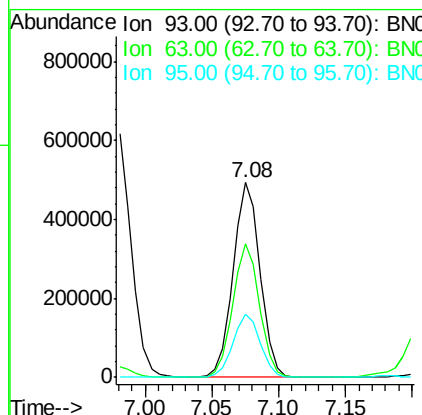
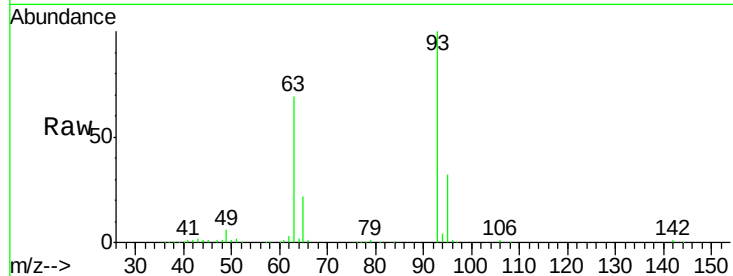
#11
bis(2-Chloroethyl)ether
Concen: 57.339 ng
RT: 7.08 min Scan# 695
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.5	67.1	107.1
95	32.2	11.5	51.5

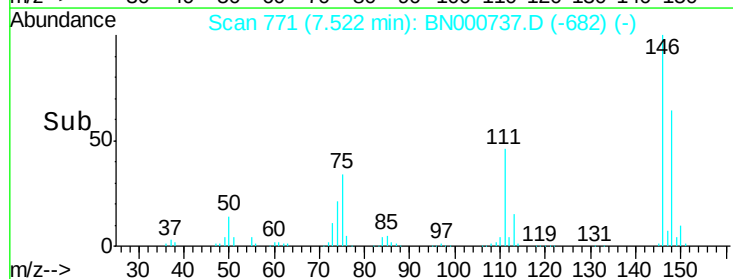
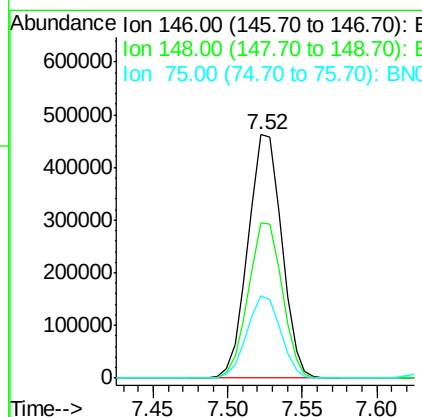
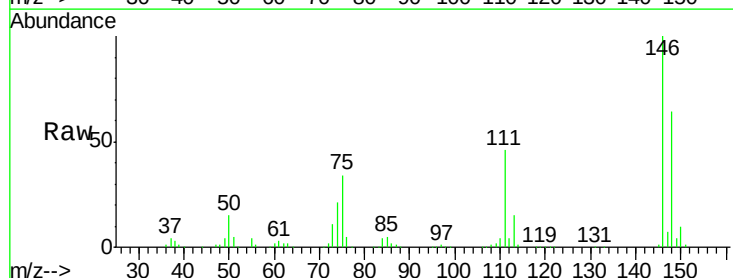
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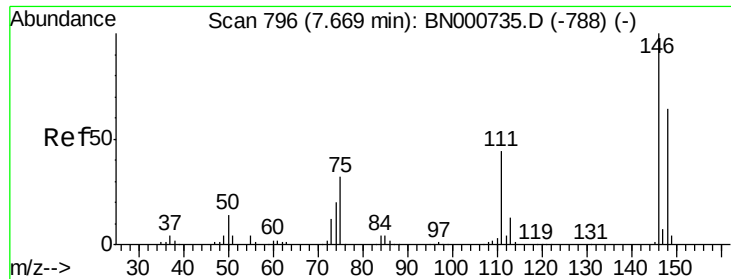
Sohil
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#12
1,3-Dichlorobenzene
Concen: 58.821 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	33.8	26.6	39.8





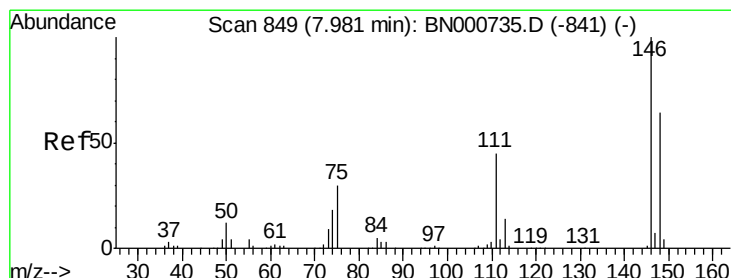
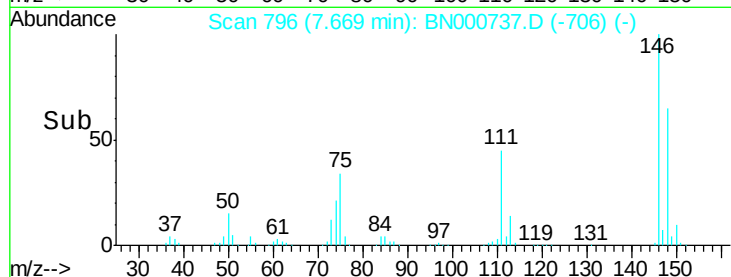
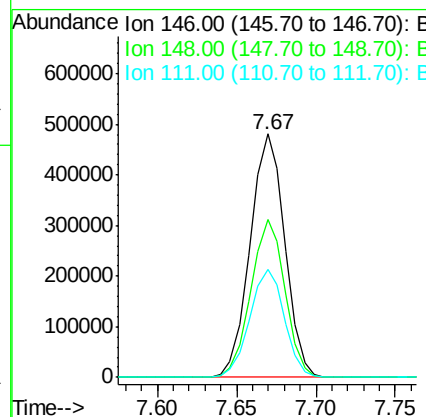
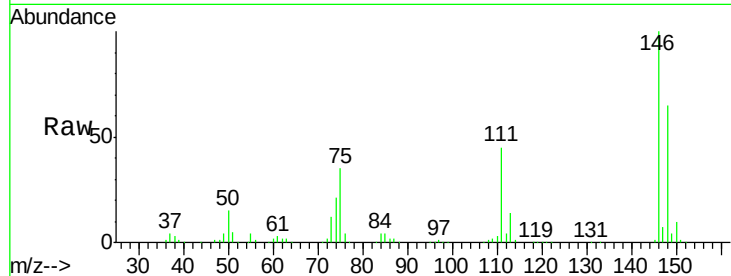
#13
 1,4-Dichlorobenzene
 Concen: 58.742 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	44.6	35.2	52.8

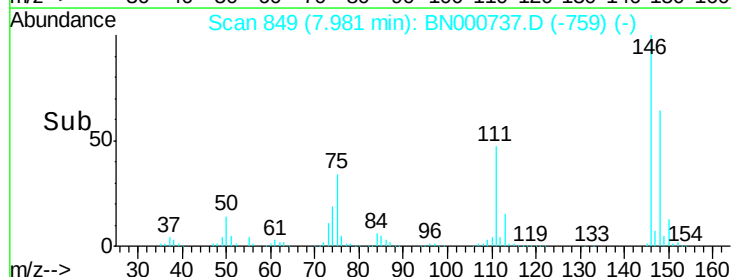
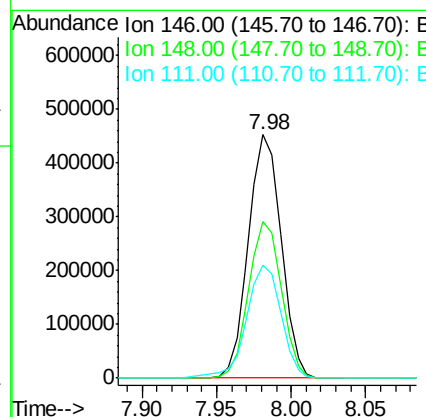
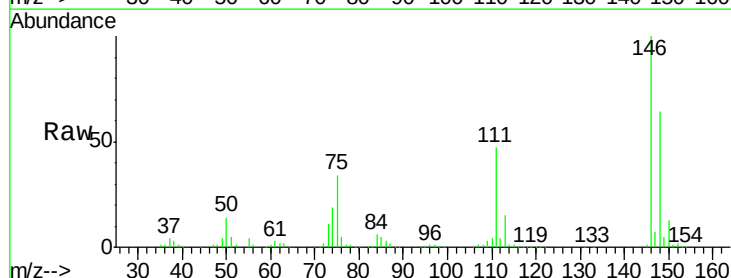
Manual Integrations
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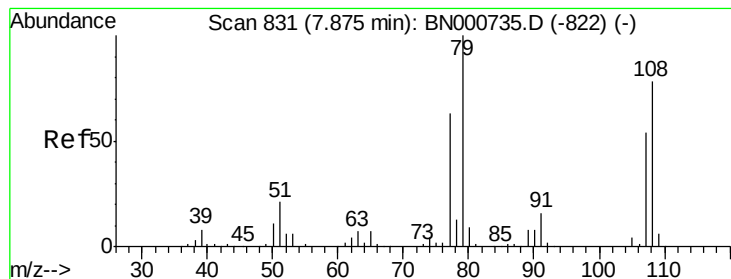
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 57.754 ng
 RT: 7.98 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	46.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 62.507 ng

RT: 7.88 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

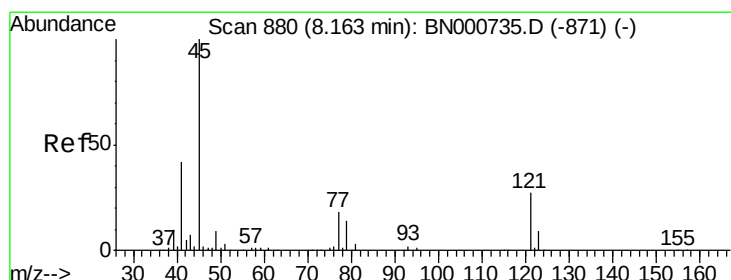
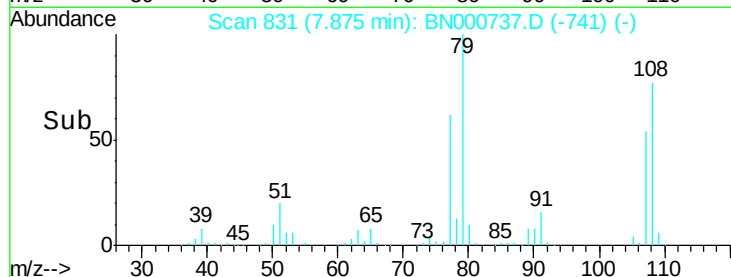
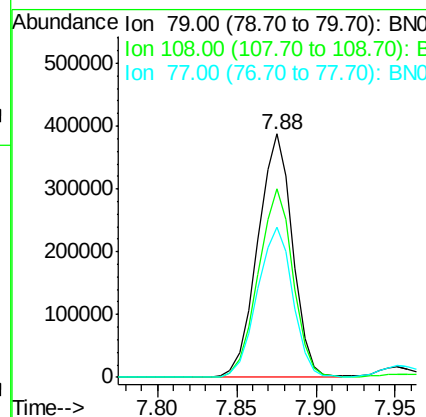
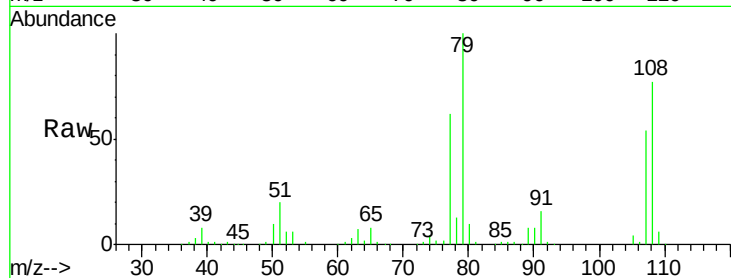
ClientSampled :

SSTDICC060

Tot Ion:	79	Resp:	593868
Ion Ratio	Lower	Upper	
79	100		
108	77.2	57.2	85.8
77	61.7	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 54.578 ng

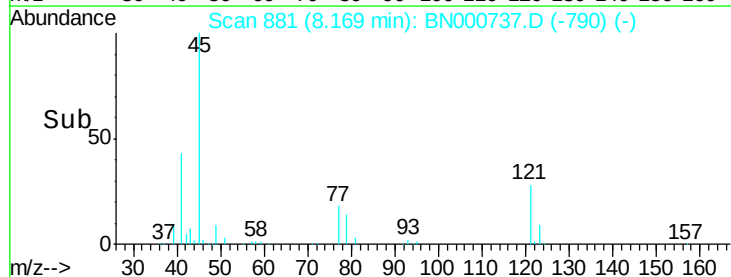
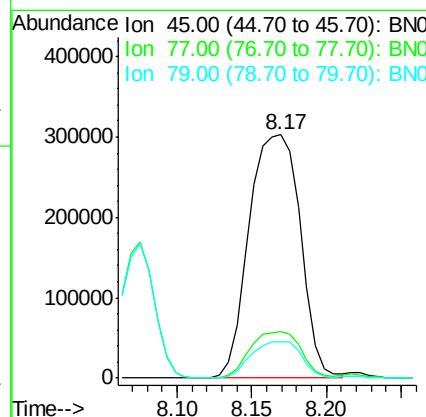
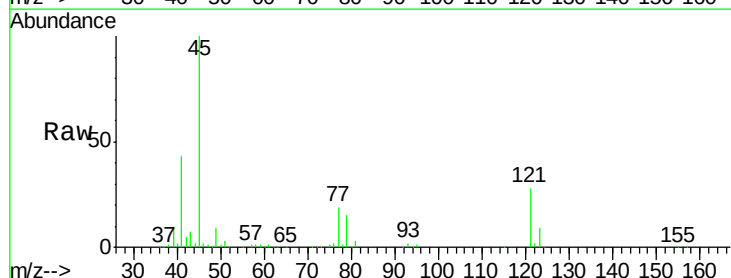
RT: 8.17 min Scan# 881

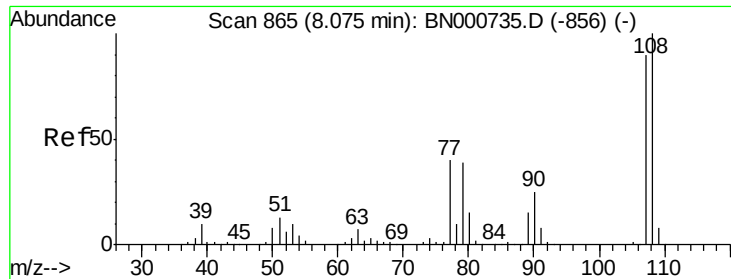
Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Tgt Ion:	45	Resp:	721479
Ion Ratio	Lower	Upper	
45	100		
77	19.0	0.0	30.2
79	14.9	0.0	27.9





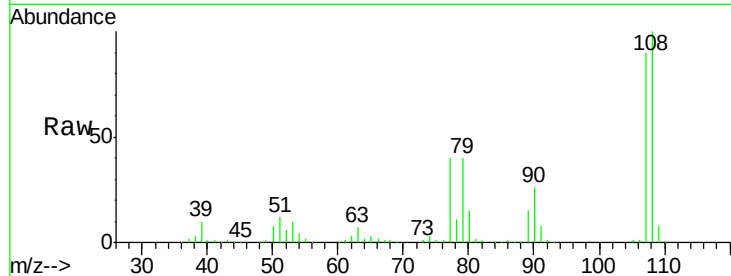
#17
2-Methylphenol
Concen: 59.553 ng
RT: 8.08 min Scan# 865
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

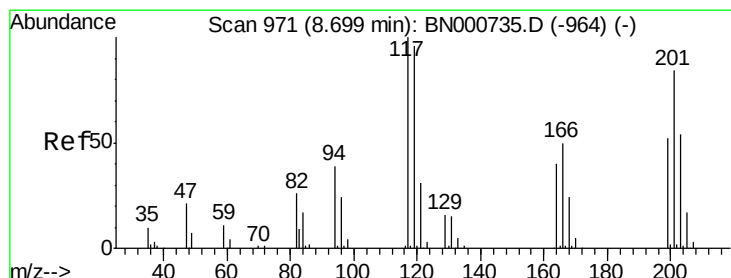
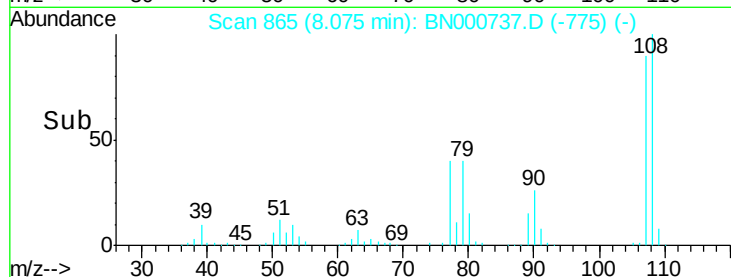
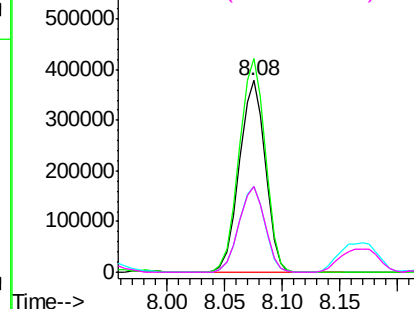
Tot Ion	107	Resp	588945
Ion Ratio	Lower	Upper	
107	100		
108	111.3	83.9	125.9
77	44.6	37.2	55.8
79	44.4	36.2	54.2

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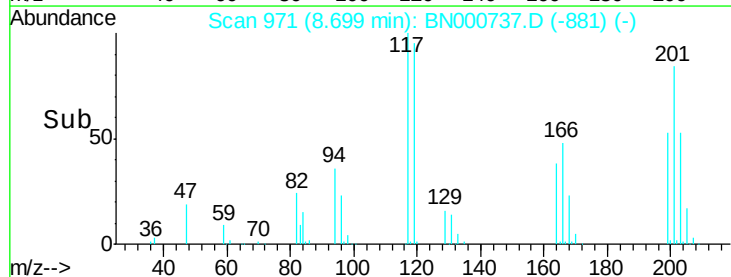
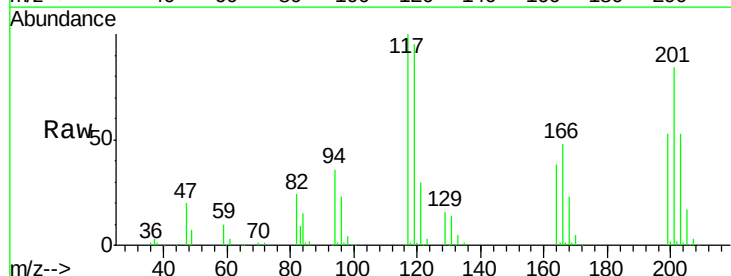
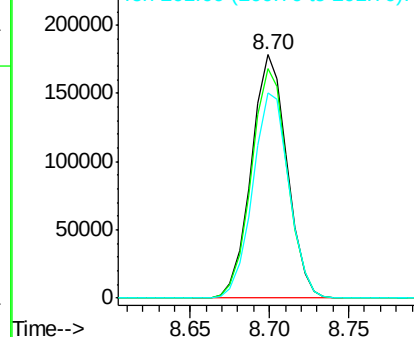
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

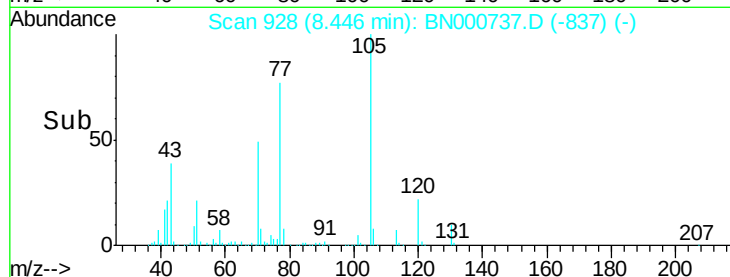
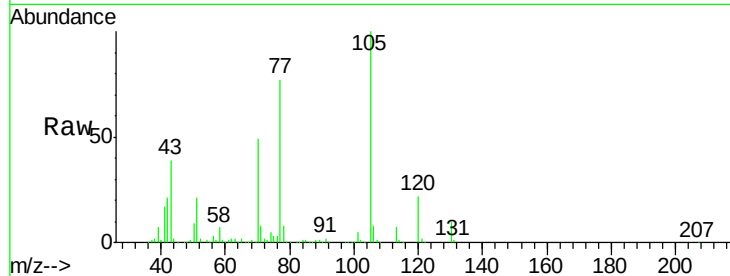
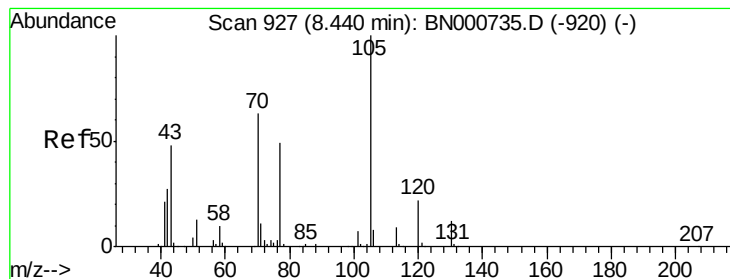


#18
Hexachloroethane
Concen: 60.975 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	117	Resp	279256
Ion Ratio	Lower	Upper	
117	100		
119	94.5	76.7	115.1
201	84.2	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: 58.072 ng

RT: 8.45 min Scan# 928

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 506325

Ion Ratio Lower Upper

70 100

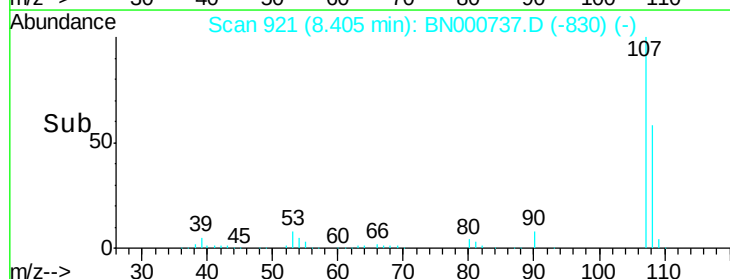
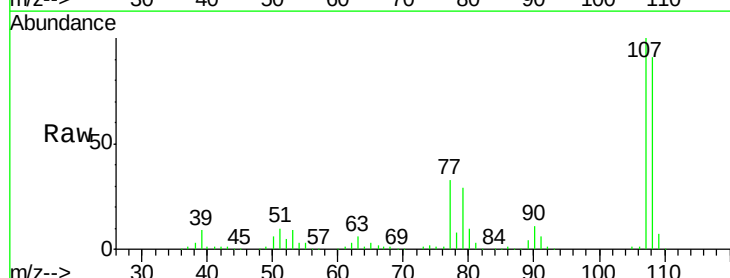
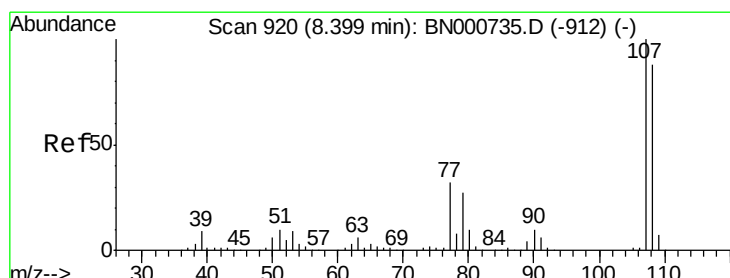
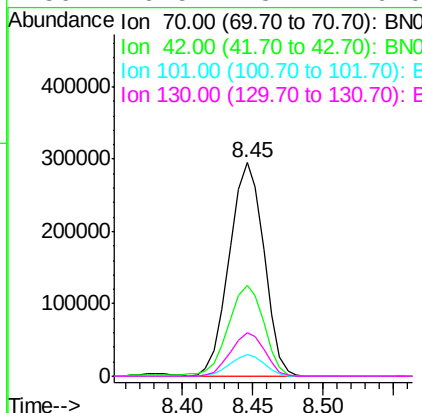
42 42.9 49.1 73.7#

101 10.1 8.5 12.7

130 20.5 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 59.226 ng

RT: 8.40 min Scan# 921

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Tgt Ion:107 Resp: 803900

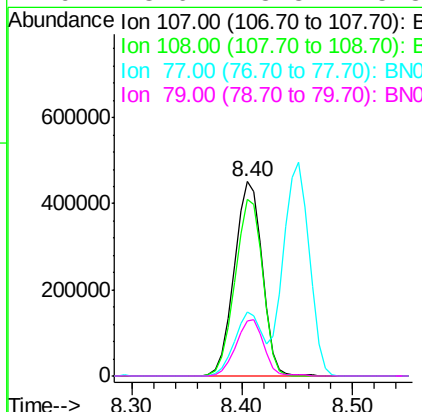
Ion Ratio Lower Upper

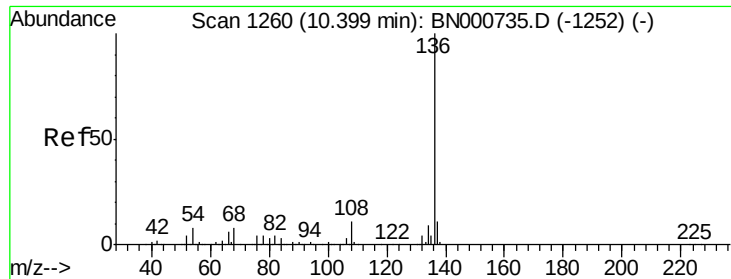
107 100

108 90.8 61.6 101.6

77 32.9 13.9 53.9

79 28.6 8.8 48.8





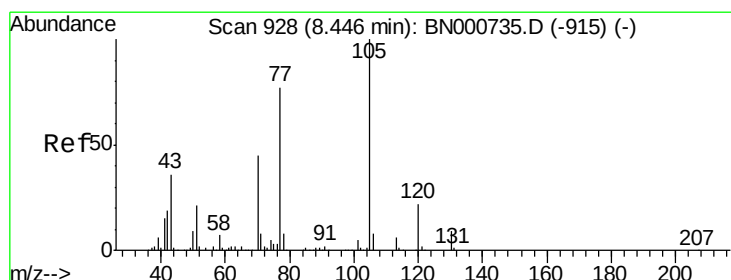
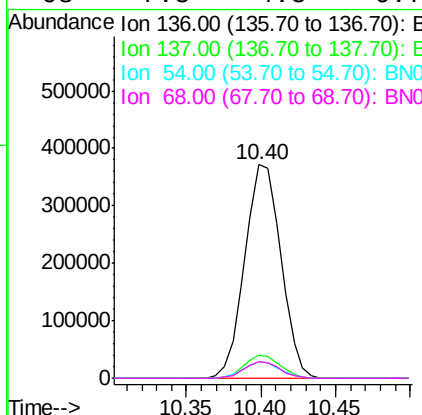
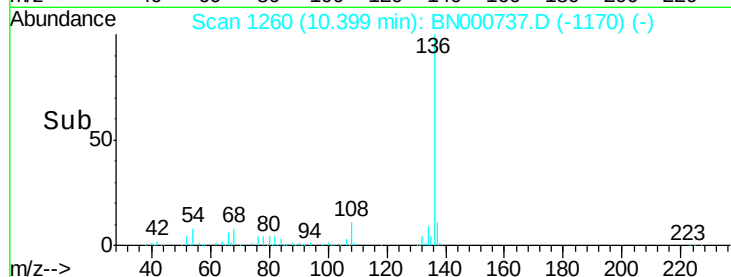
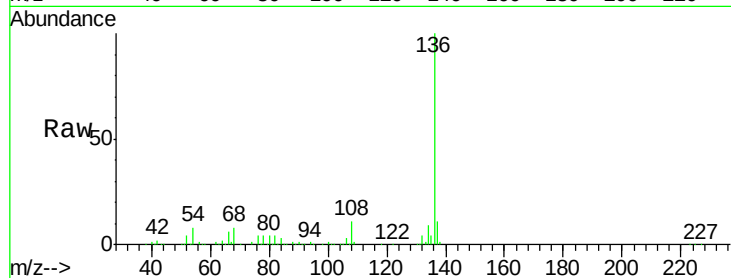
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		623172		
137	10.9		9.2	13.8	
54	7.9		10.3	15.5	
68	7.5		4.5	6.7	

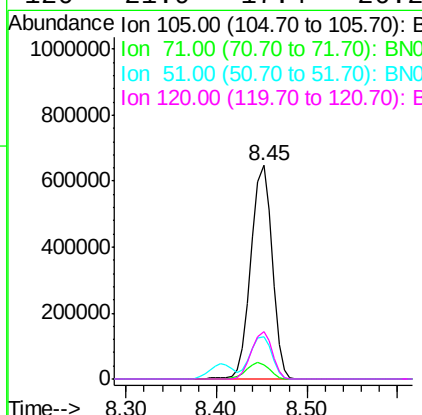
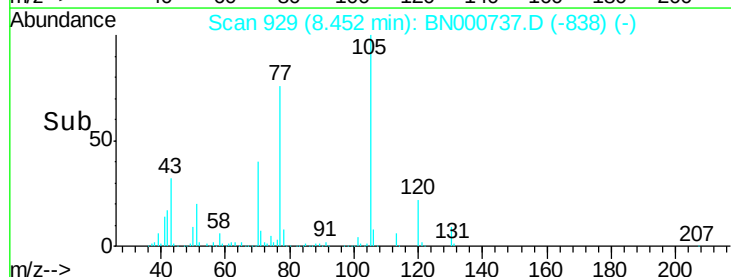
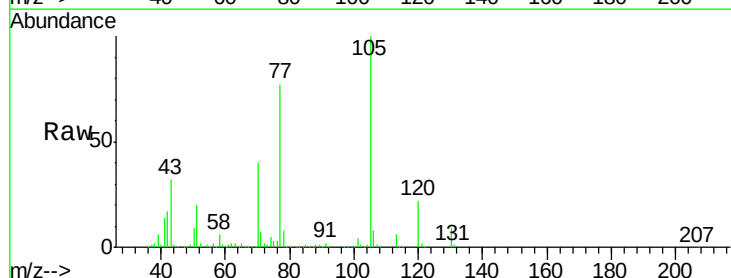
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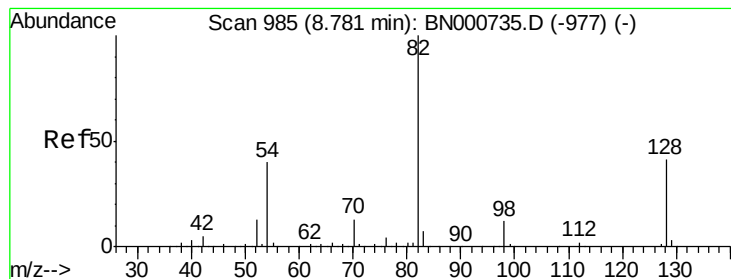
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#22
Acetophenone
Concen: 58.787 ng
RT: 8.45 min Scan# 929
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		1054816		
71	6.7		3.0	4.4	
51	20.1		26.1	39.1	
120	21.9		17.4	26.2	





#23

Nitrobenzene-d5

Concen: 125.859 ng

RT: 8.78 min Scan# 985

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1482146

Ion Ratio Lower Upper

82 100

128 40.8 29.7 44.5

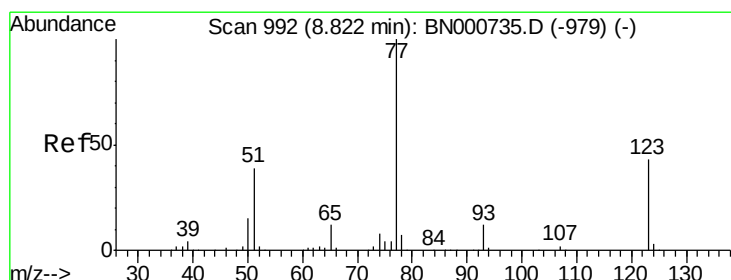
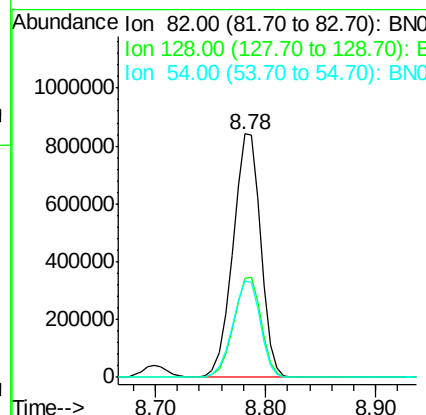
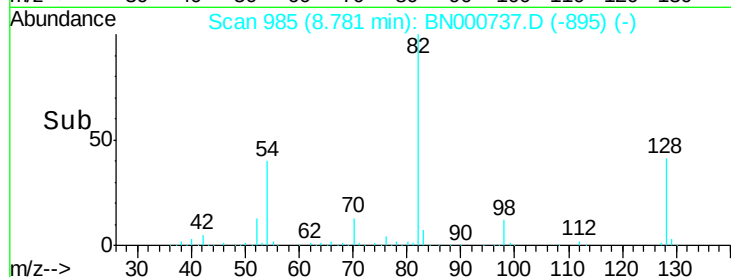
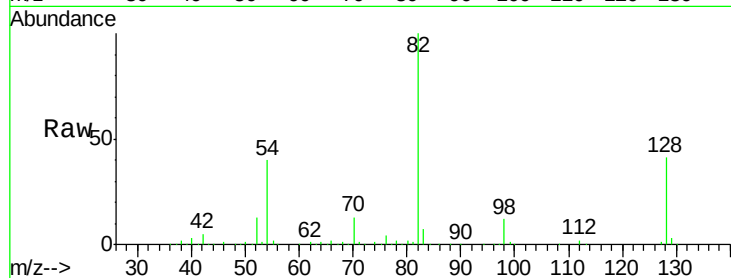
54 39.8 43.1 64.7#

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#24

Nitrobenzene

Concen: 60.974 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

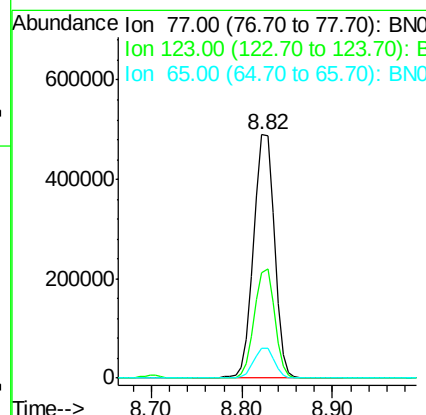
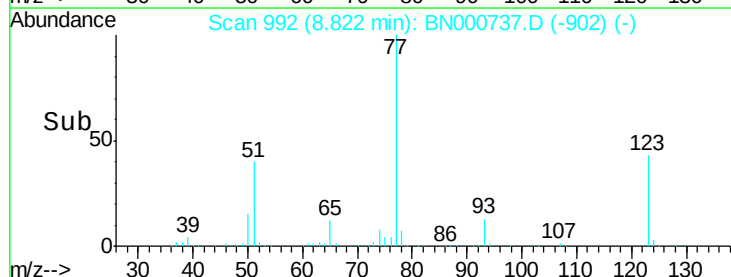
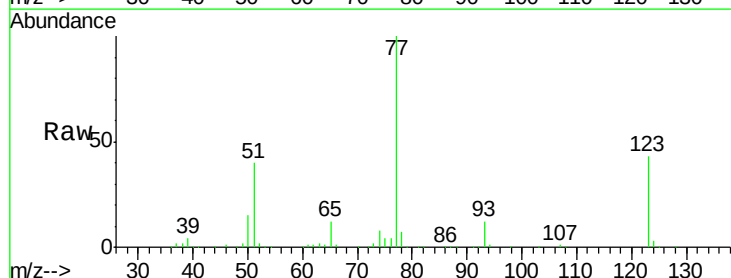
Tgt Ion: 77 Resp: 779691

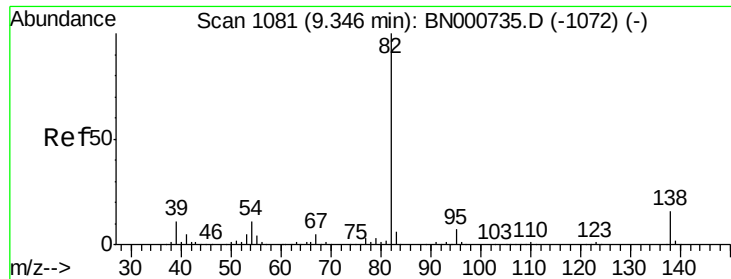
Ion Ratio Lower Upper

77 100

123 43.2 33.0 49.6

65 12.5 13.0 19.6#





#25

Isophorone

Concen: 61.360 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1333935

Ion Ratio Lower Upper

82 100

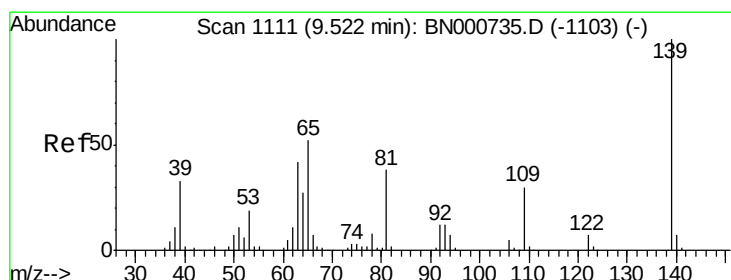
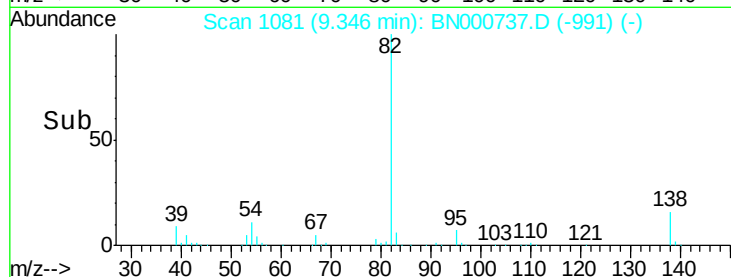
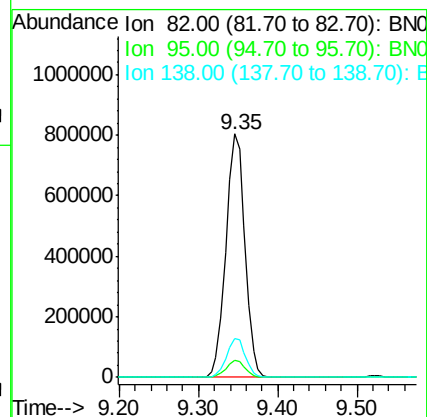
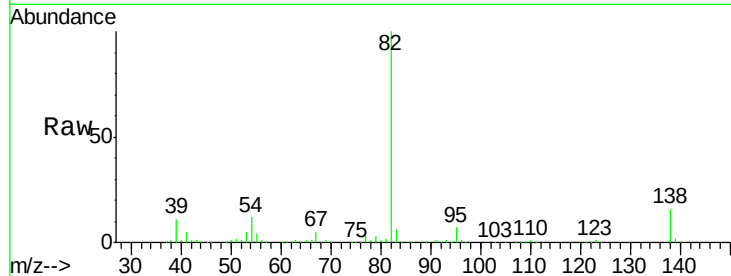
95 6.8 6.2 9.2

138 15.8 12.1 18.1

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#26

2-Nitrophenol

Concen: 65.495 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

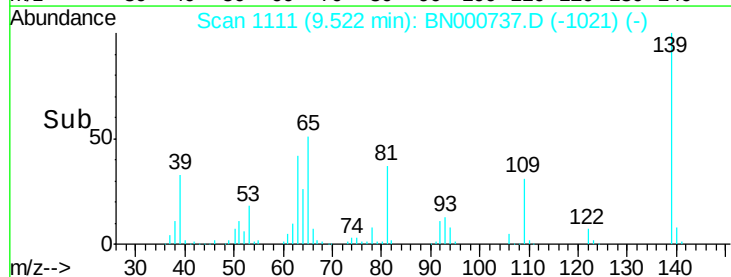
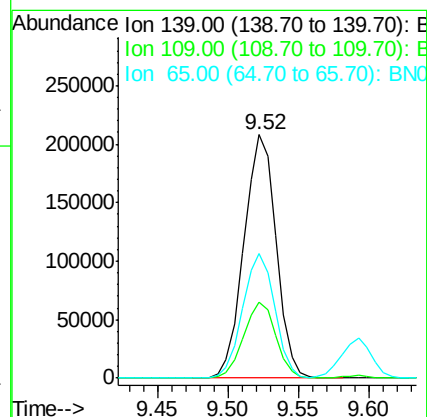
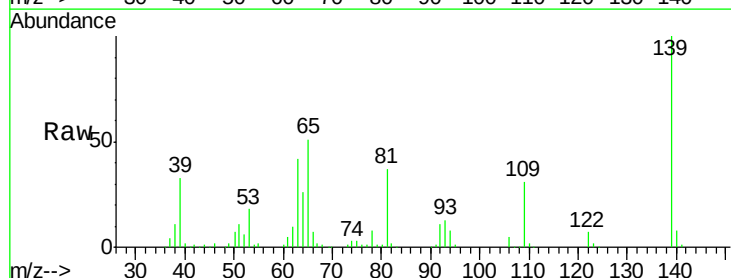
Tgt Ion: 139 Resp: 331518

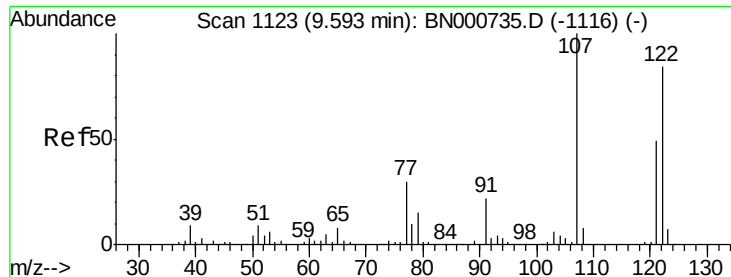
Ion Ratio Lower Upper

139 100

109 31.0 24.2 36.2

65 51.0 47.4 71.0





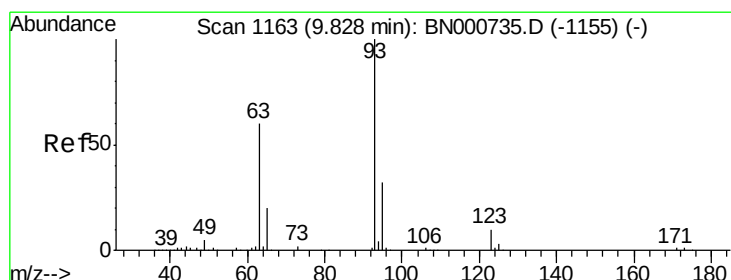
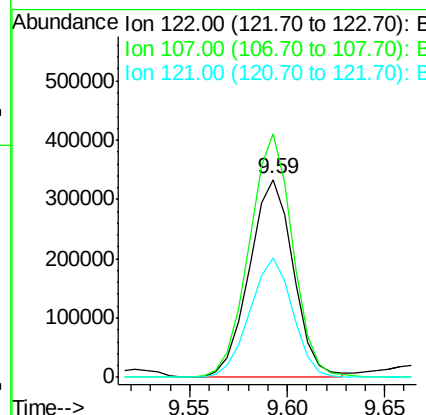
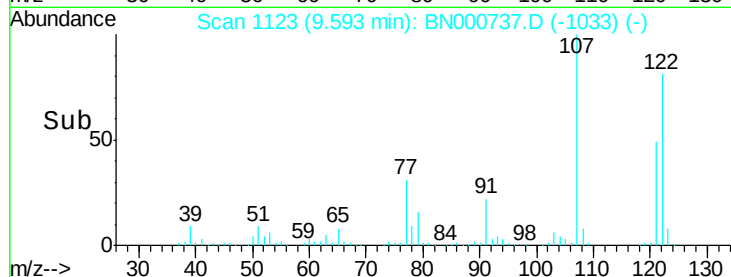
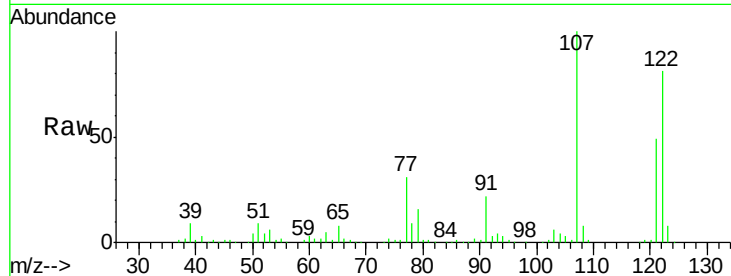
#27
2,4-Dimethylphenol
Concen: 60.399 ng
RT: 9.59 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampled :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		520774		
107	123.2	100.2		150.2	
121	60.4	44.4		66.6	

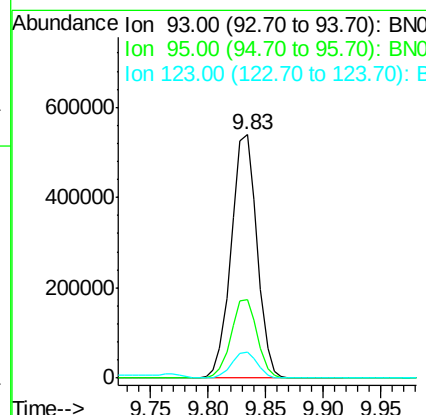
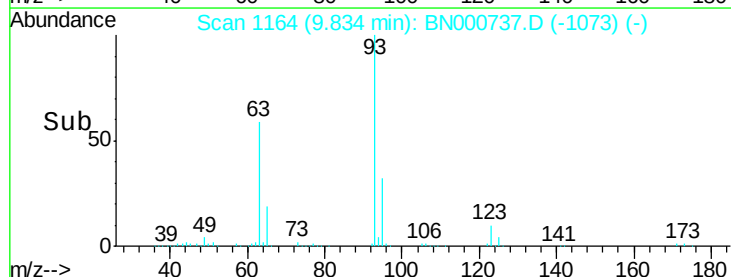
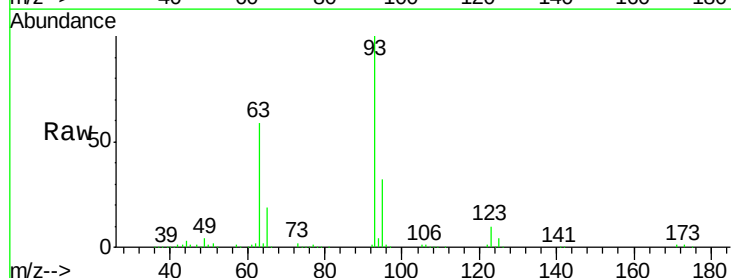
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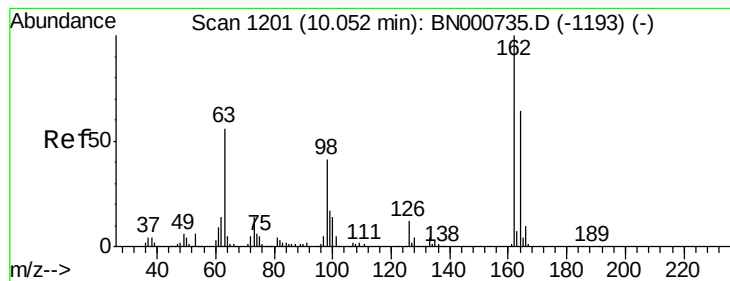
Sohil
4/19/2018 5:42:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 58.338 ng
RT: 9.83 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		834394		
95	32.4	24.3		36.5	
123	10.5	8.4		12.6	





#29

2,4-Dichlorophenol

Concen: 62.606 ng

RT: 10.05 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

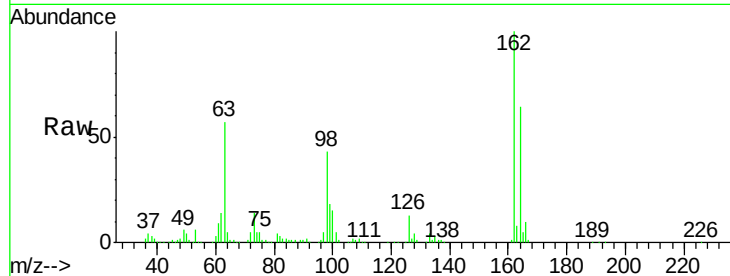
ClientSampled :

SSTDIC060

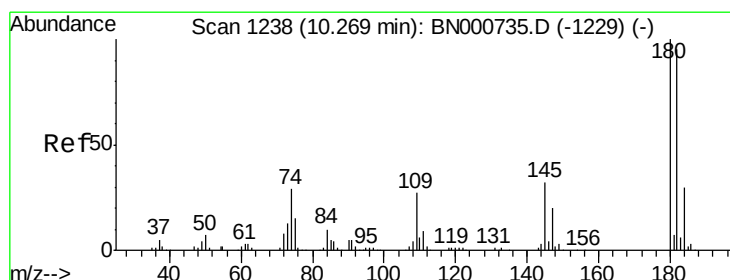
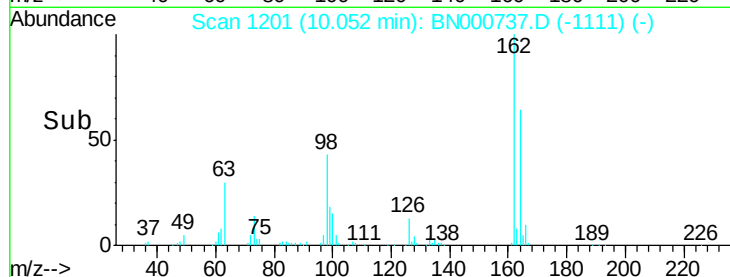
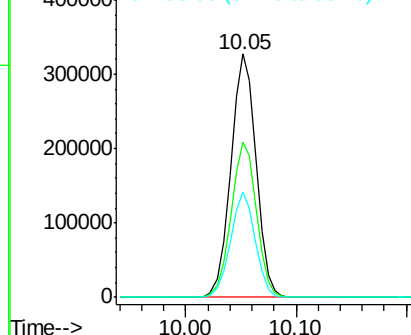
Tot Ion:	162	Resp:	524051
Ion Ratio	Lower	Upper	
162	100		
164	63.6	48.0	88.0
98	43.2	21.1	61.1

Manual Integrations
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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: 60.626 ng

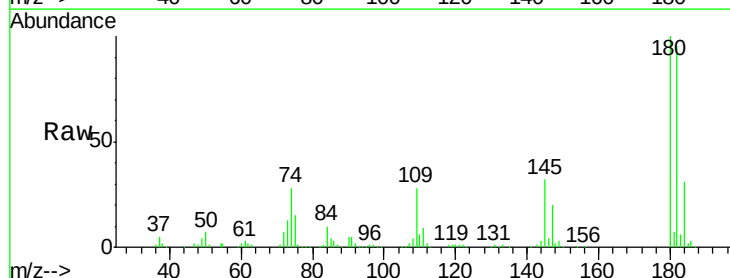
RT: 10.27 min Scan# 1238

Delta R.T. -0.00 min

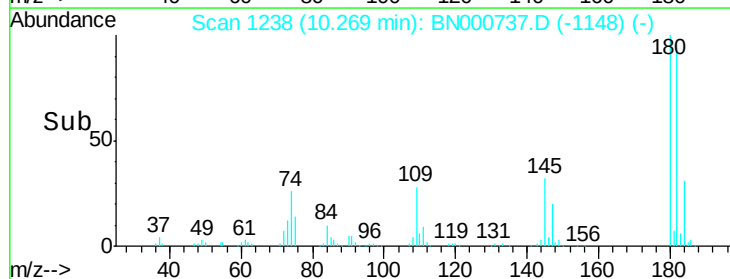
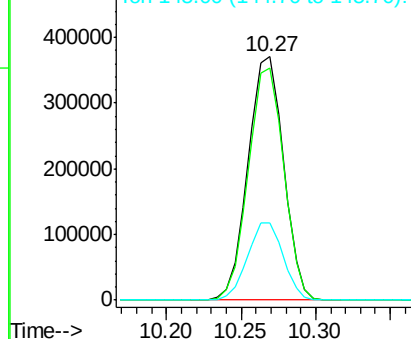
Lab File: BN000737.D

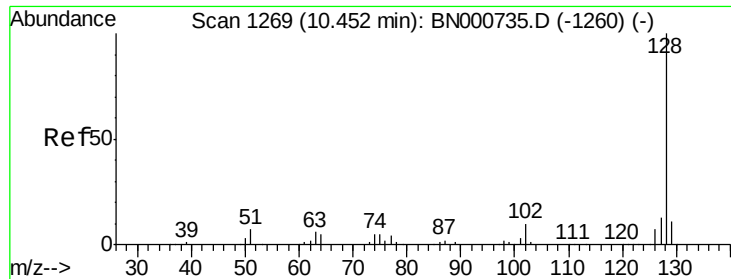
Acq: 18 Apr 2018 12:48

Tgt Ion:	180	Resp:	611337
Ion Ratio	Lower	Upper	
180	100		
182	95.2	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





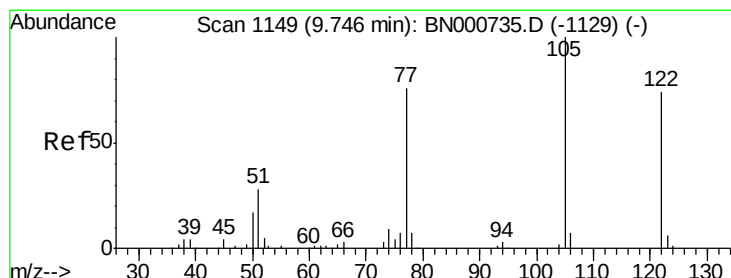
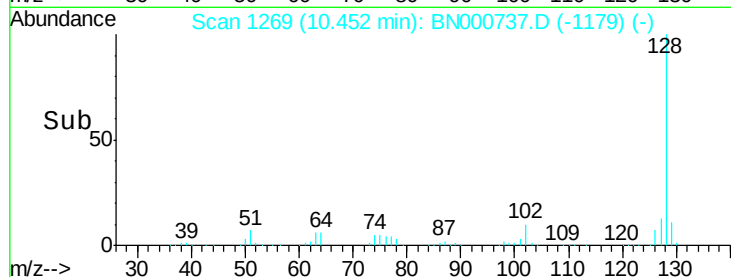
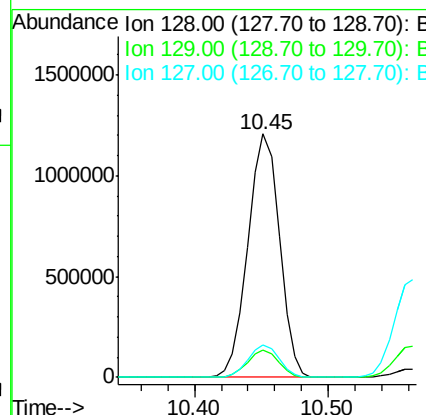
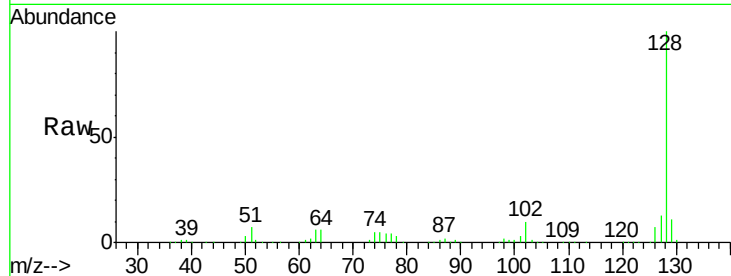
#31
Naphthalene
Concen: 58.535 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion:128 Resp: 1970997
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 11.6 17.4

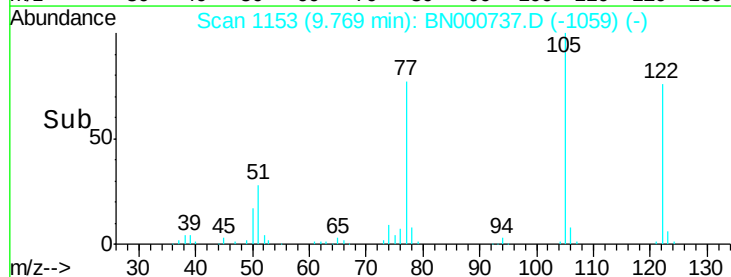
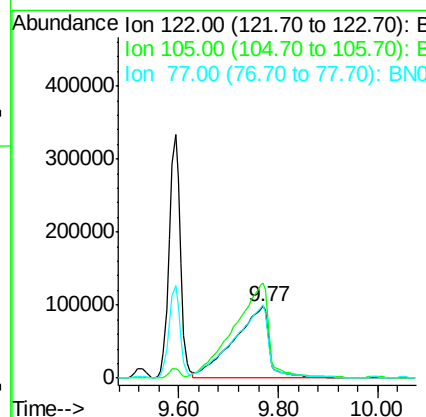
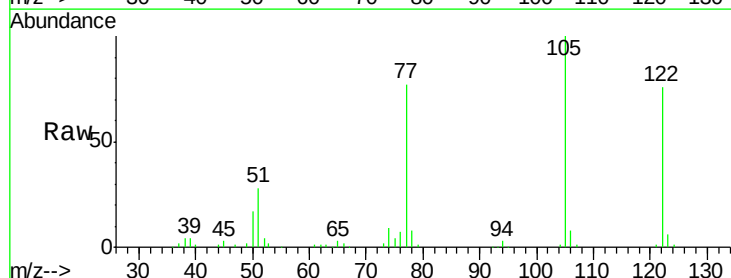
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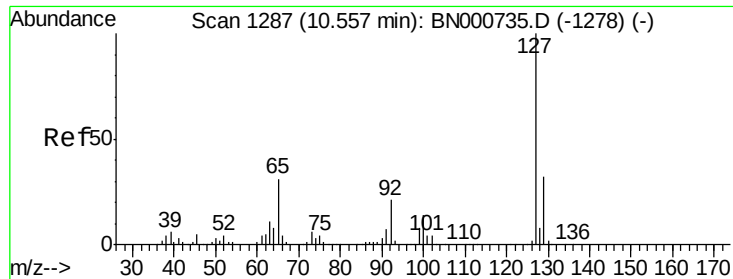
Sohil
4/19/2018 5:42:53 PM



#32
Benzoic acid
Concen: 68.166 ng
RT: 9.77 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion:122 Resp: 482377
Ion Ratio Lower Upper
122 100
105 132.2 123.5 163.5
77 101.2 85.7 125.7





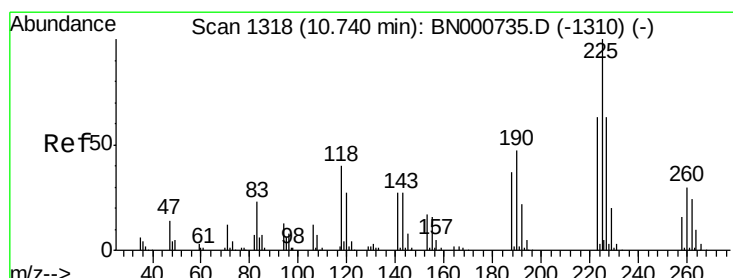
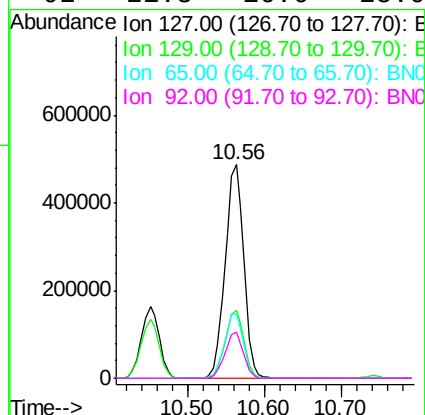
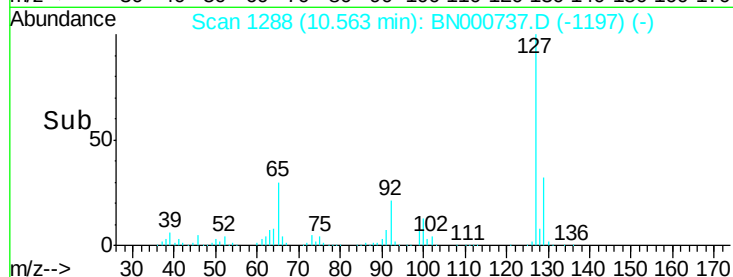
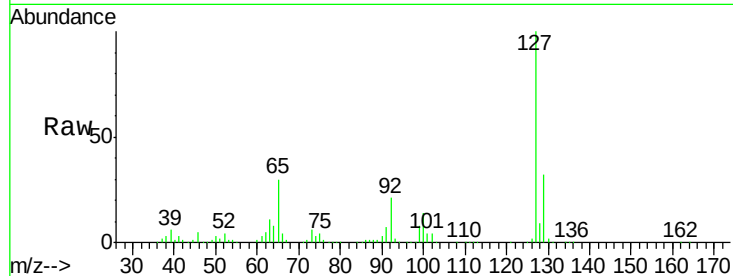
#33
4-Chloroaniline
Concen: 59.751 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	24.0	36.0		
65	30.1	27.0	40.4		
92	21.3	16.6	25.0		

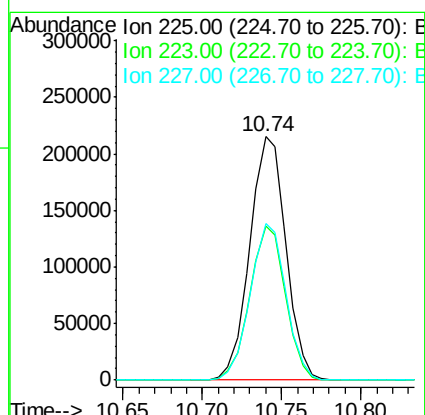
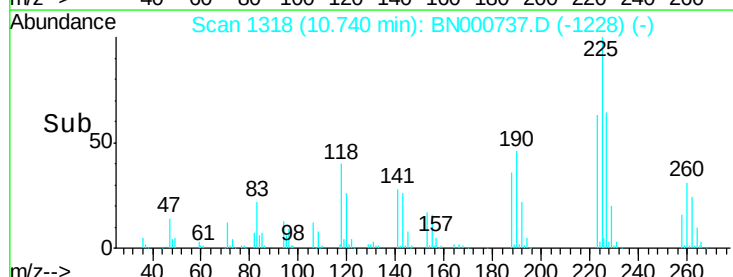
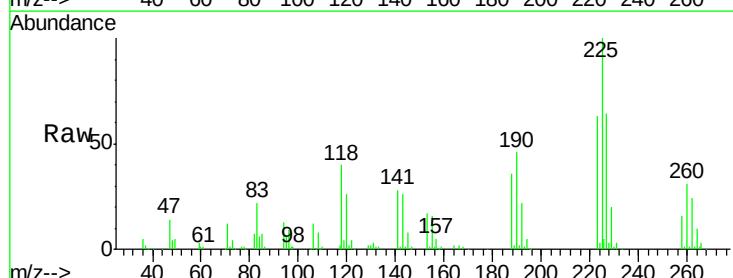
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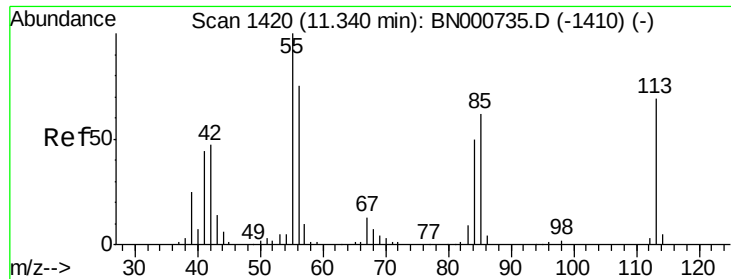
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#34
Hexachlorobutadiene
Concen: 62.838 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	49.7	74.5		
227	64.3	48.1	72.1		





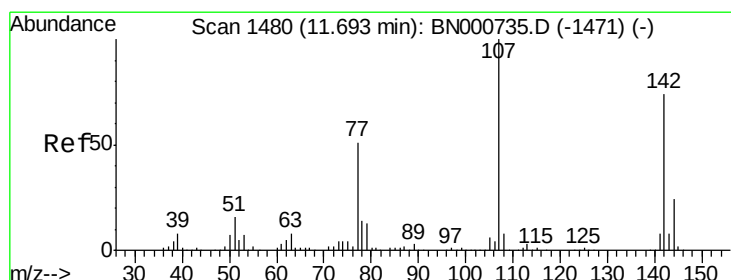
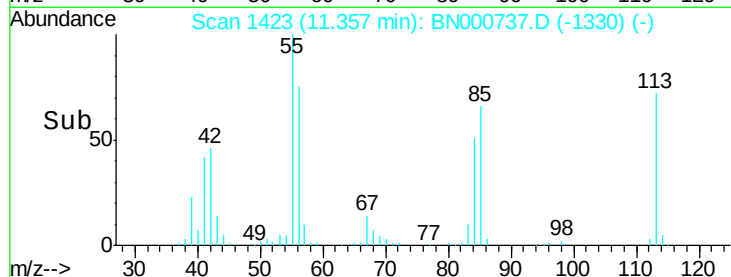
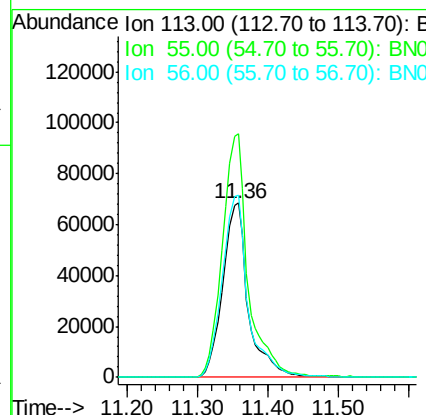
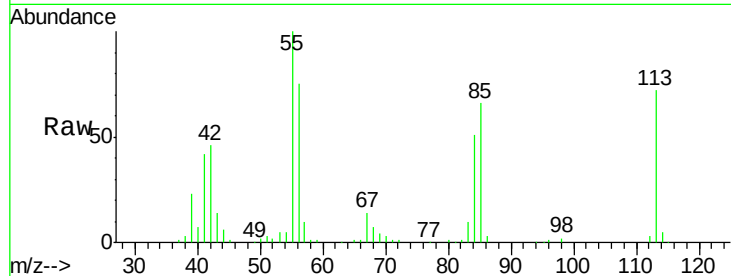
#35
 Caprolactam
 Concen: 63.563 ng
 RT: 11.36 min Scan# 1423
 Delta R.T. 0.02 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.8	120.0	160.0
56	105.0	90.0	130.0

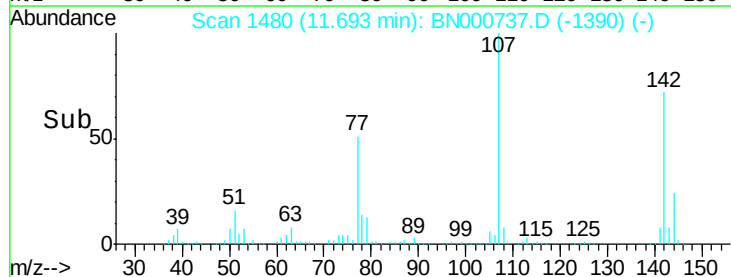
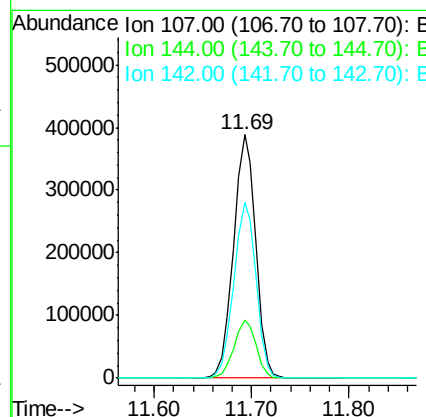
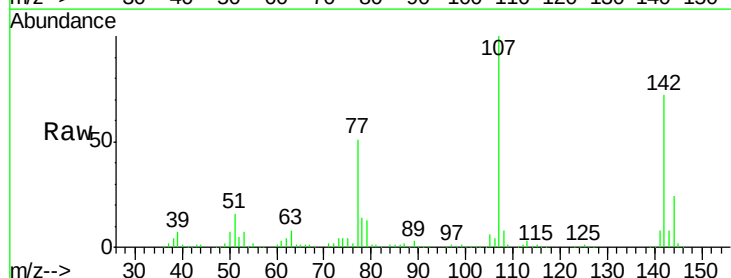
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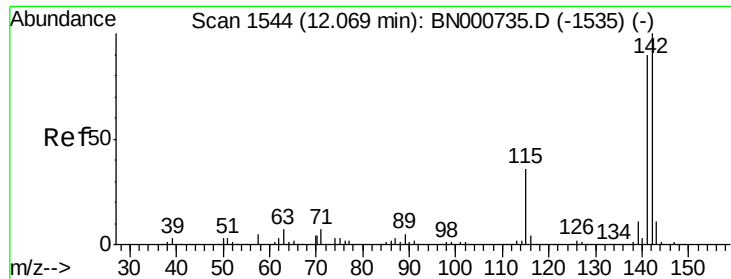
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#36
 4-Chloro-3-methylphenol
 Concen: 61.379 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.2	27.4
142	72.4	59.0	88.4





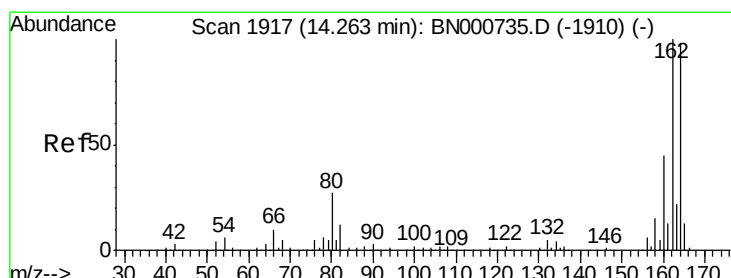
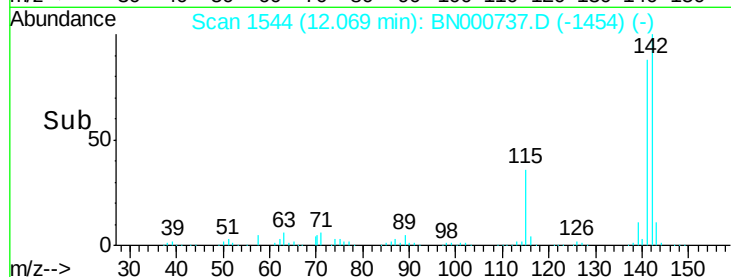
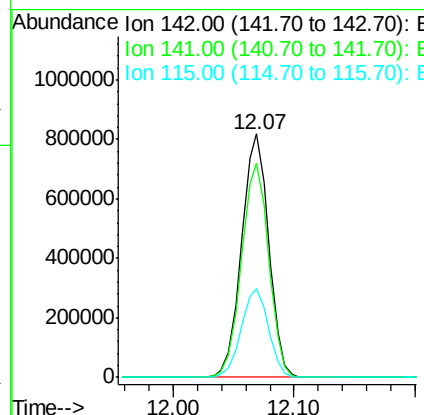
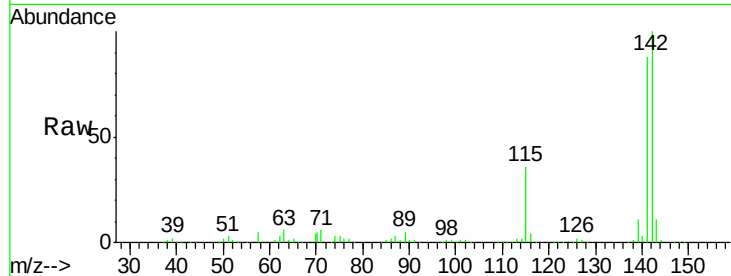
#37
2-Methylnaphthalene
Concen: 58.183 ng
RT: 12.07 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	36.3	30.7	46.1

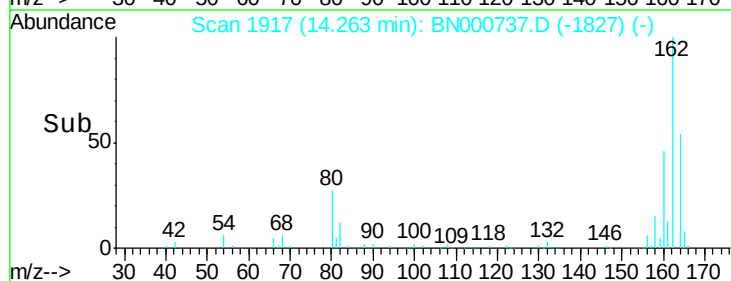
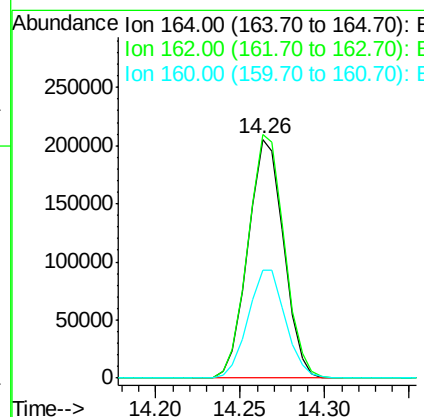
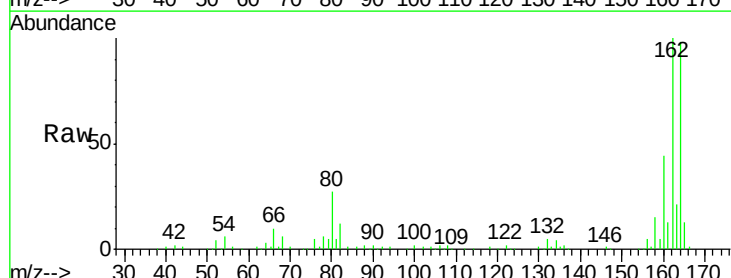
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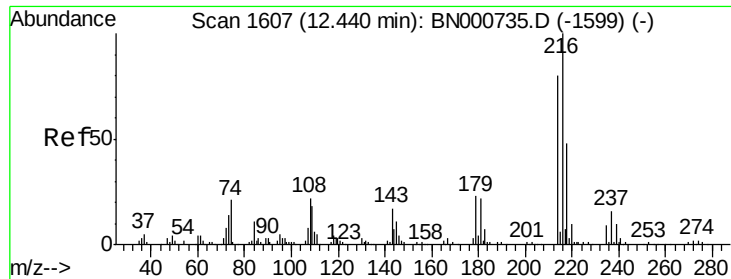
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	78.8	118.2
160	45.1	35.4	53.0





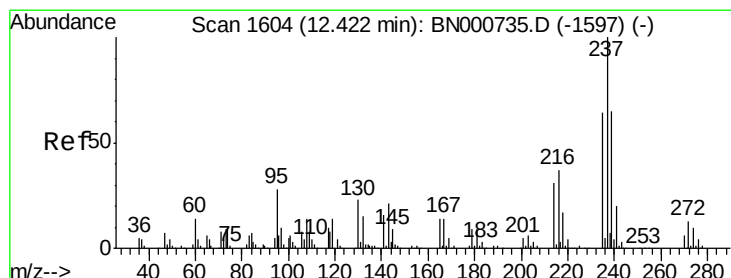
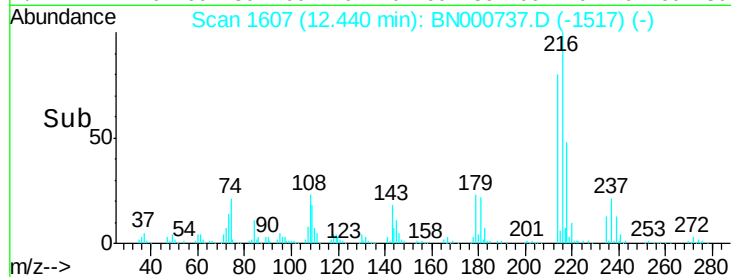
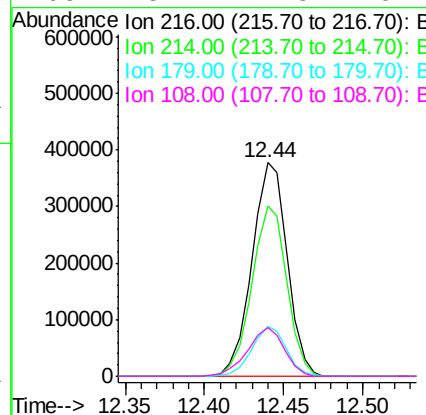
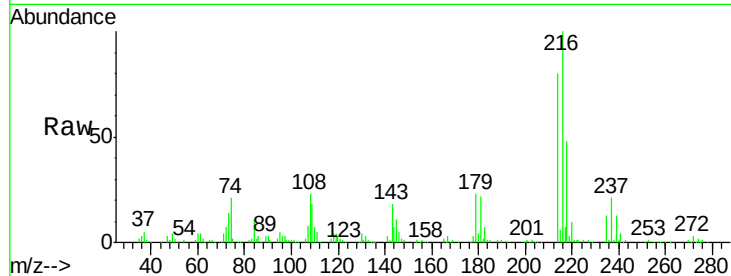
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 62.489 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
216	100	581936		
214	79.5	63.0	94.4	
179	22.7	17.0	25.6	
108	23.7	12.8	19.2	

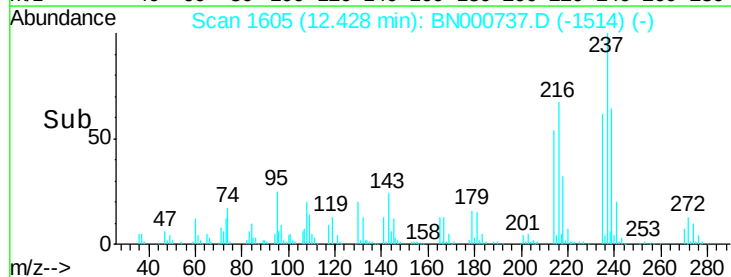
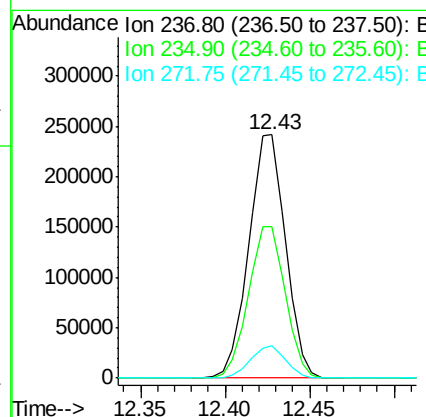
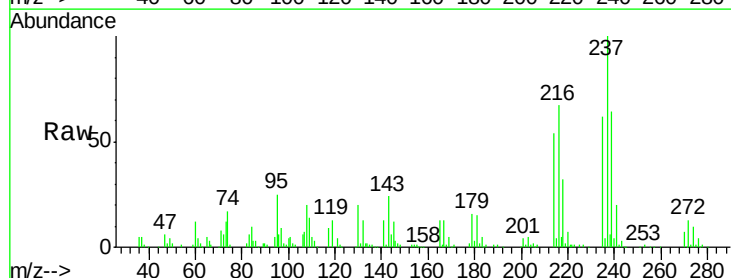
Manual Integrations
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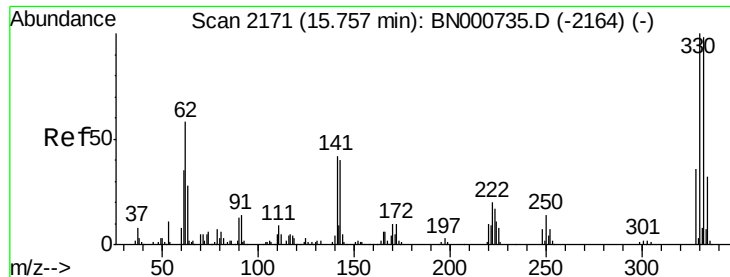
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#40
 Hexachlorocyclopentadiene
 Concen: 70.579 ng
 RT: 12.43 min Scan# 1605
 Delta R.T. 0.01 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	366554		
235	61.9	50.4	90.4	
272	13.1	0.0	31.8	





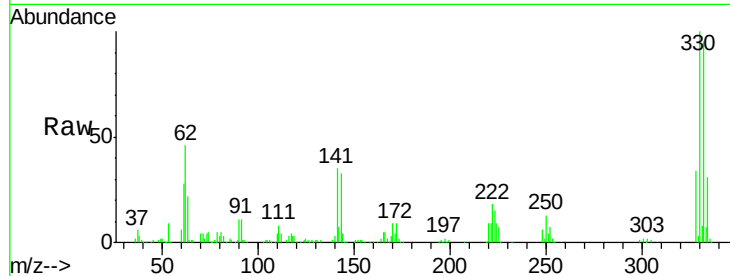
#41
 2,4,6-Tribromophenol
 Concen: 128.781 ng
 RT: 15.76 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

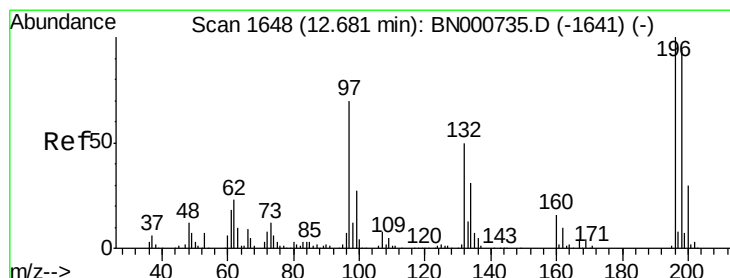
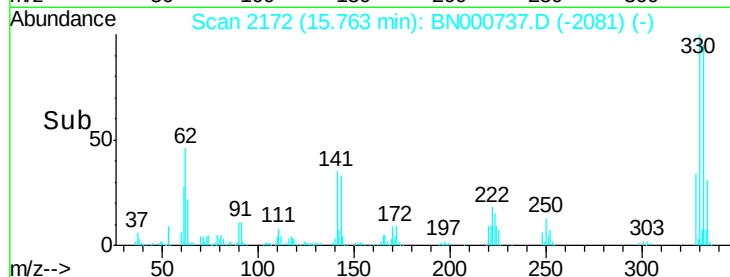
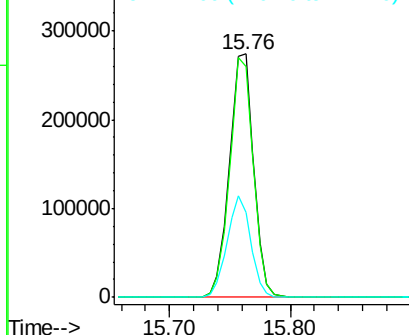
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	40.4	25.2	37.8	

Manual Integrations
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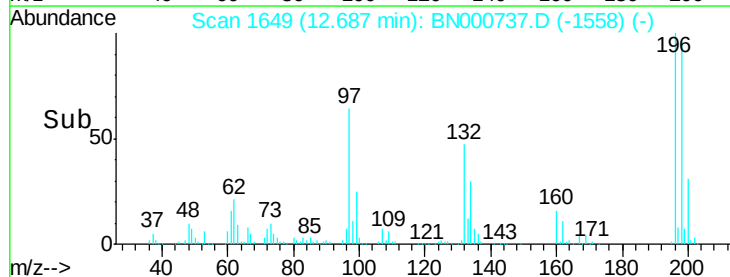
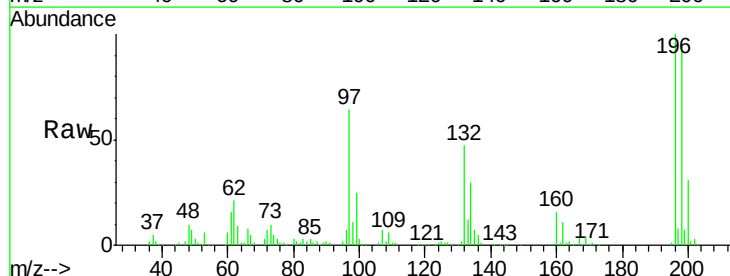
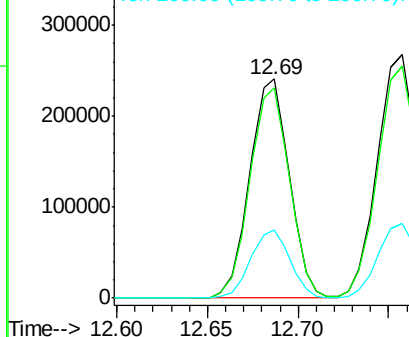
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

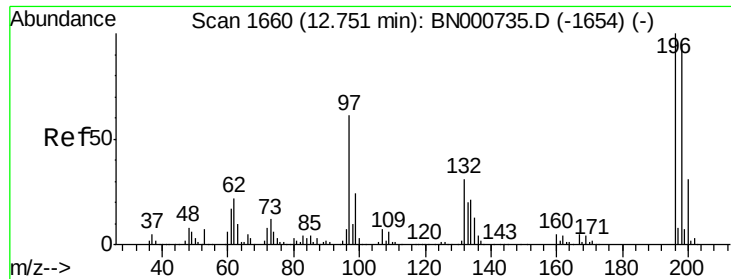


#42
 2,4,6-Trichlorophenol
 Concen: 66.780 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.0	78.2	117.2	
200	31.4	24.6	36.8	

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





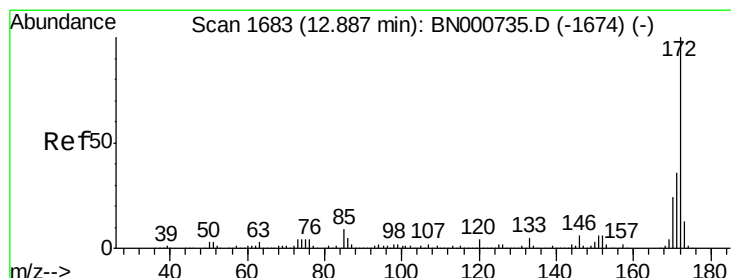
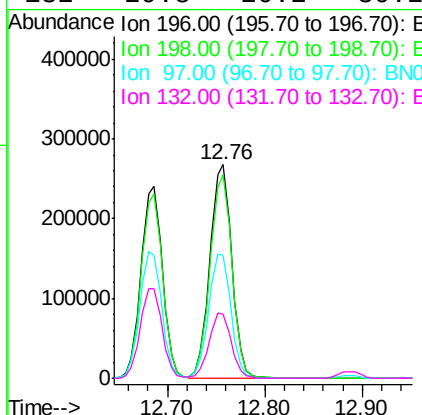
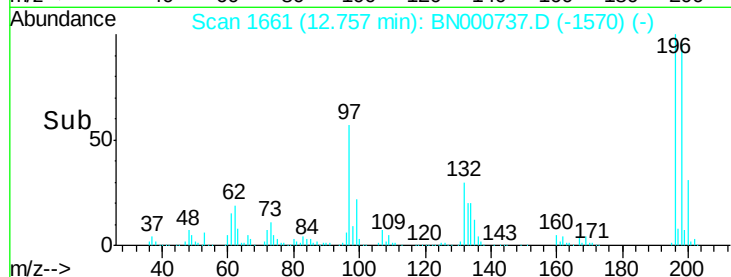
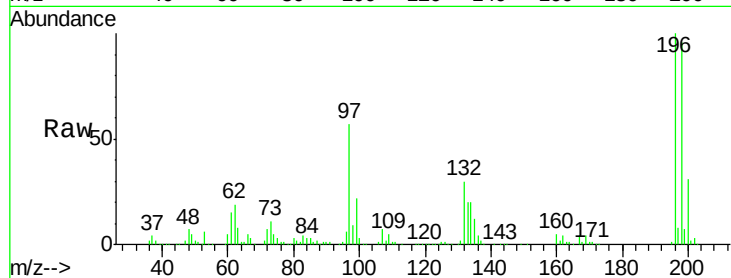
#43
 2,4,5-Trichlorophenol
 Concen: 64.823 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion:	196	Resp:	414840
Ion Ratio	Lower	Upper	
196	100		
198	95.5	76.2	114.4
97	57.3	38.7	58.1
132	29.8	20.2	30.2

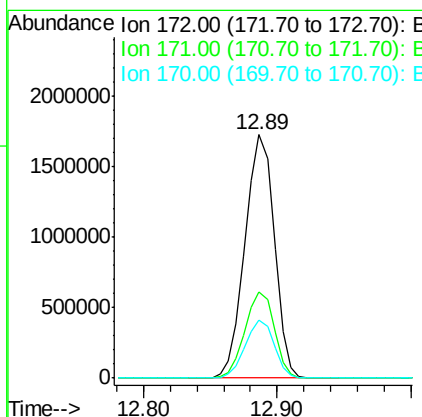
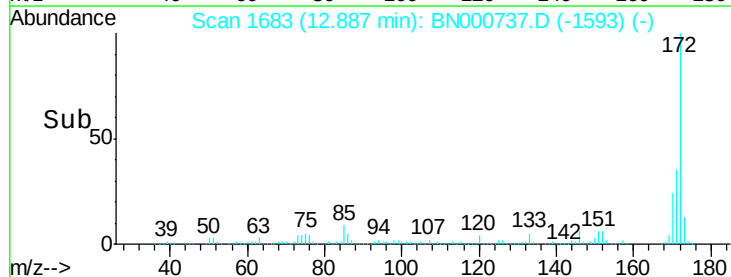
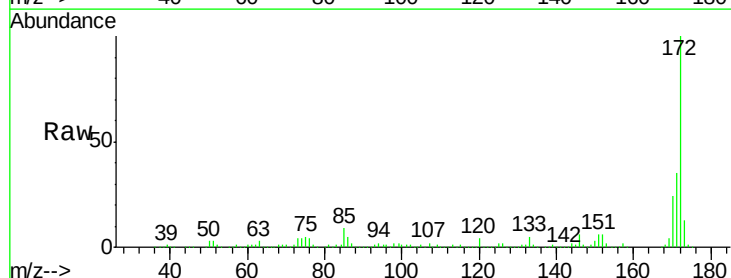
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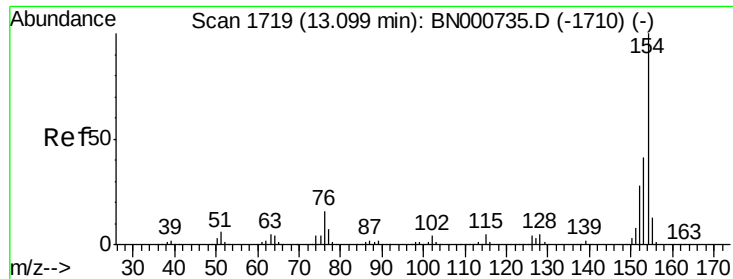
Sohil
 4/19/2018 5:42:53 PM



#44
 2-Fluorobiphenyl
 Concen: 118.880 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:	172	Resp:	2612322
Ion Ratio	Lower	Upper	
172	100		
171	35.5	30.0	45.0
170	23.7	19.5	29.3





#45

1,1'-Biphenyl

Concen: 60.094 ng

RT: 13.10 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1633912

Ion Ratio Lower Upper

154 100

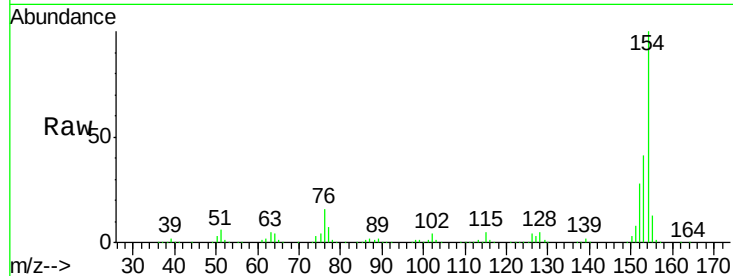
153 40.8 19.8 59.8

76 15.8 0.0 31.9

Manual Integrations
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Sohil

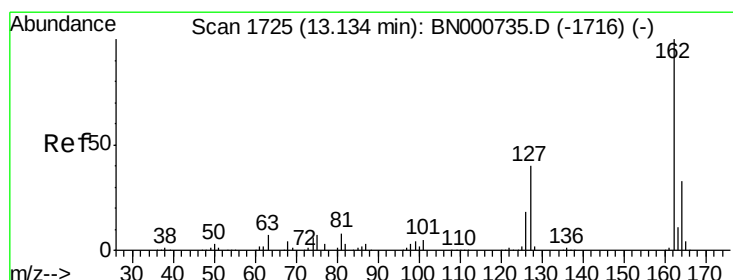
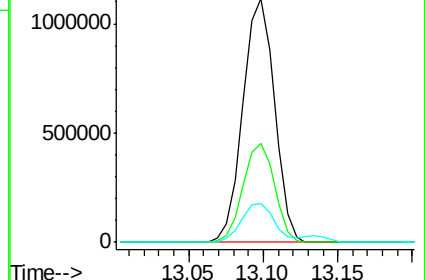
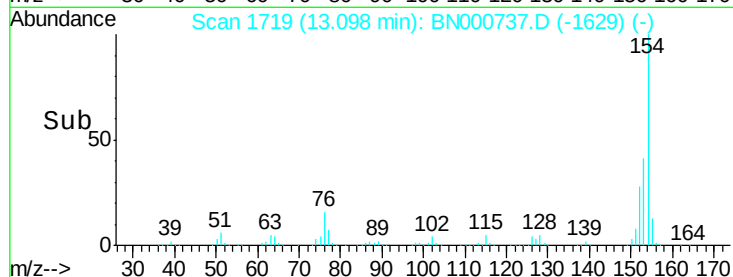
4/19/2018 5:42:53 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 60.580 ng

RT: 13.13 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

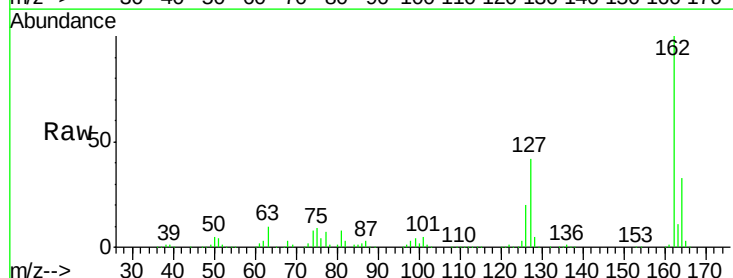
Tgt Ion:162 Resp: 1237846

Ion Ratio Lower Upper

162 100

127 41.8 30.7 46.1

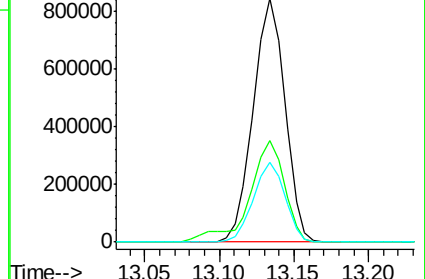
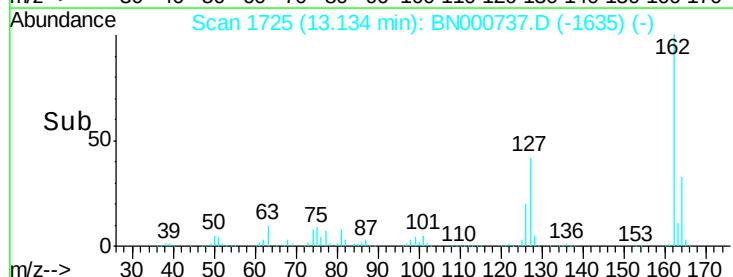
164 32.7 26.0 39.0

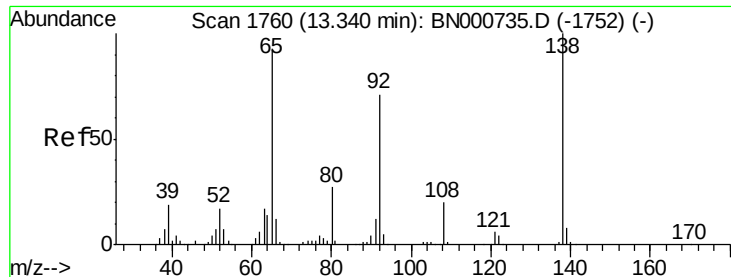


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





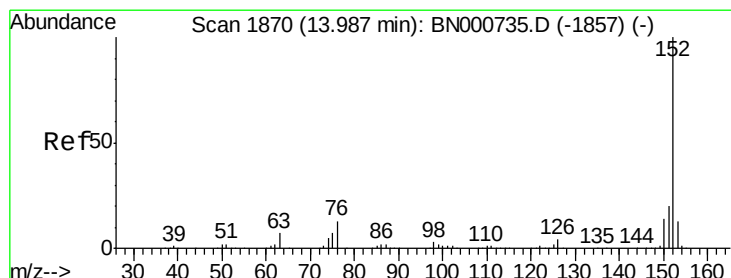
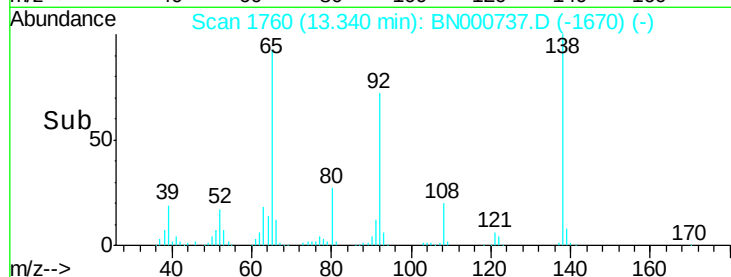
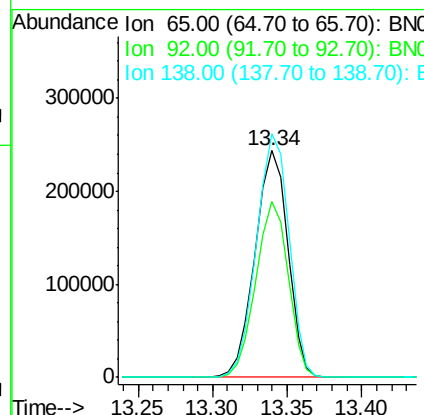
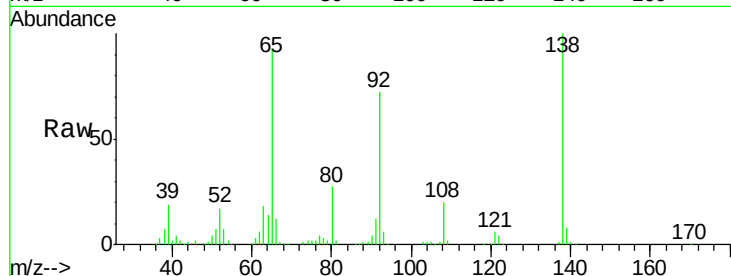
#47
2-Nitroaniline
Concen: 64.135 ng
RT: 13.34 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.3	54.6	82.0
138	107.3	72.9	109.3

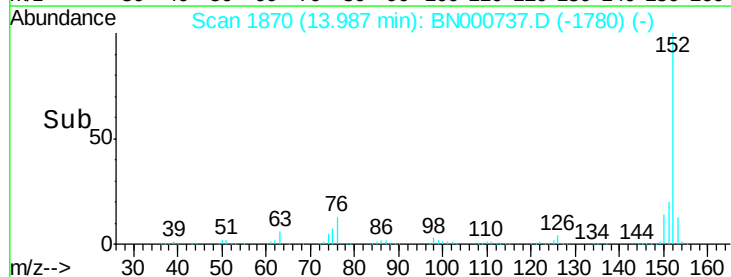
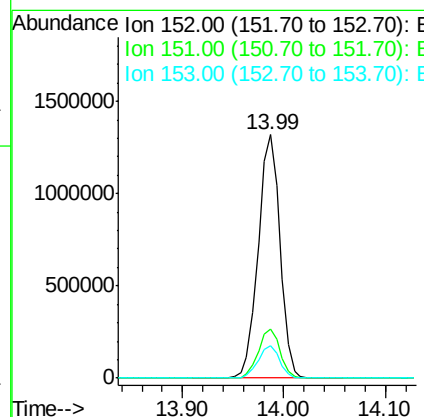
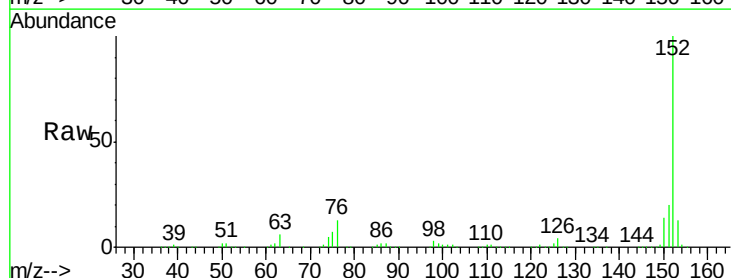
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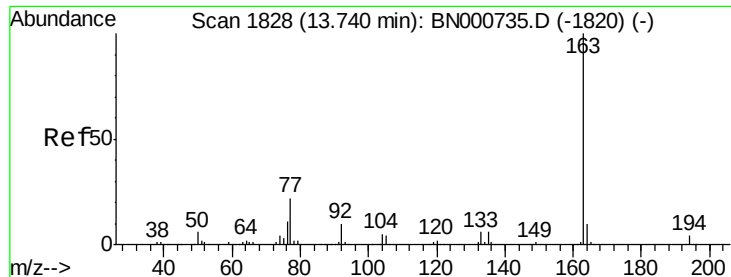
Sohil
4/19/2018 5:42:53 PM



#48
Acenaphthylene
Concen: 60.942 ng
RT: 13.99 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.2	10.2	15.4





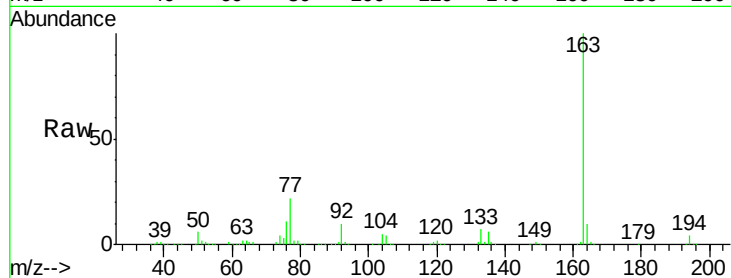
#49
Dimethylphthalate
Concen: 59.486 ng
RT: 13.74 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

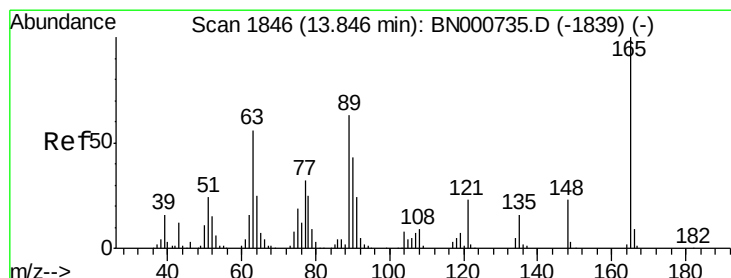
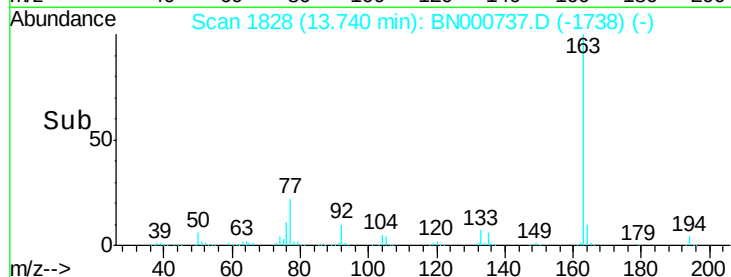
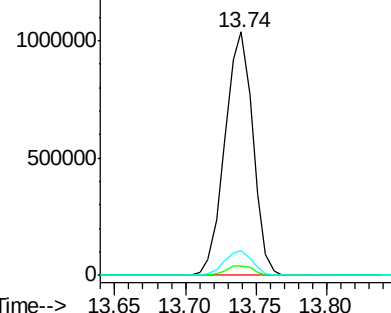
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	8.2	12.4

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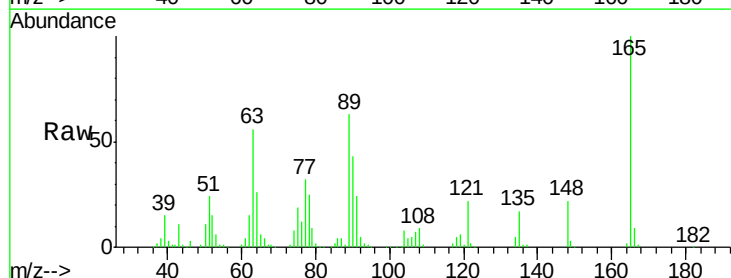


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

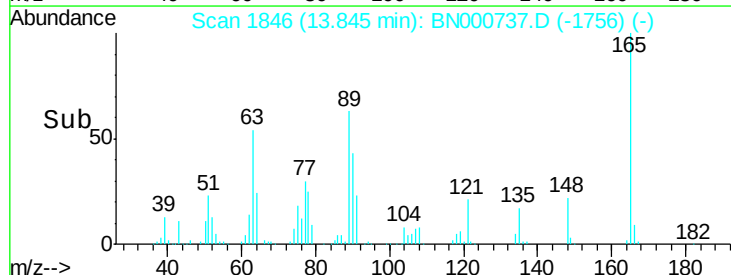
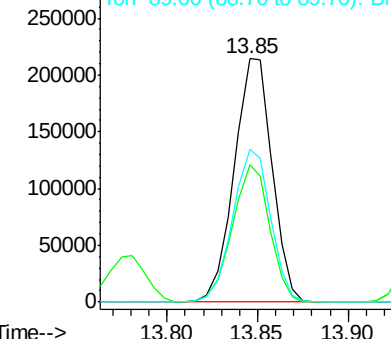


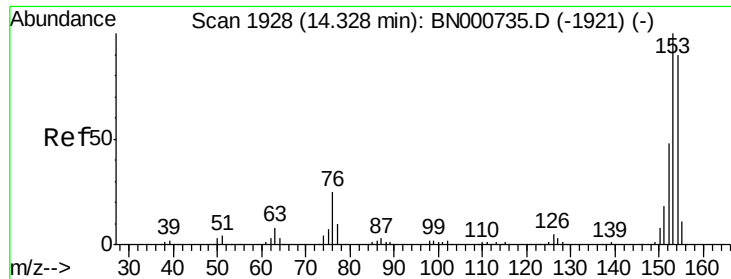
#50
2,6-Dinitrotoluene
Concen: 62.510 ng
RT: 13.85 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.2	52.7	79.1
89	62.7	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 58.522 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1164266

Ion Ratio Lower Upper

154 100

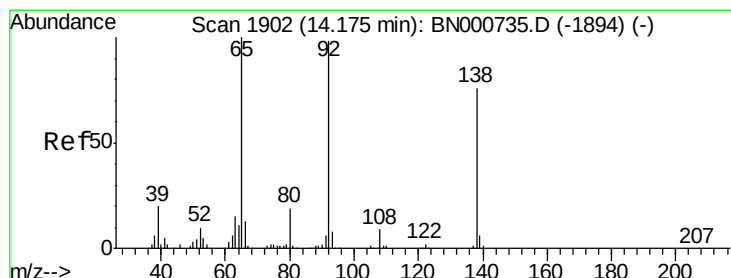
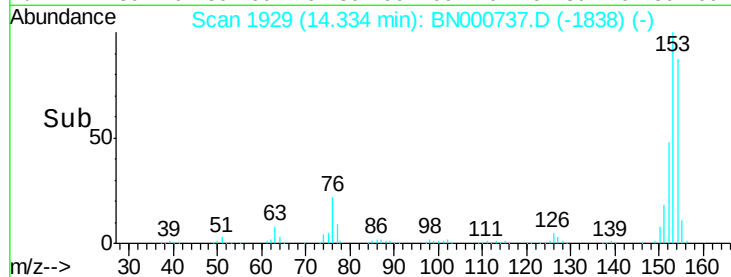
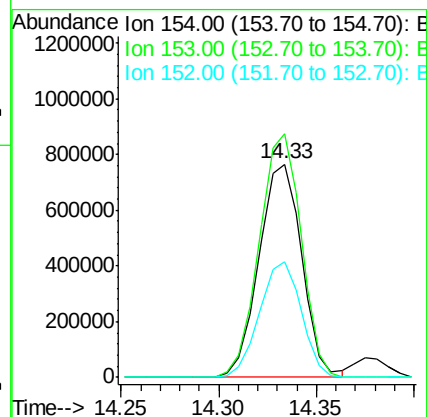
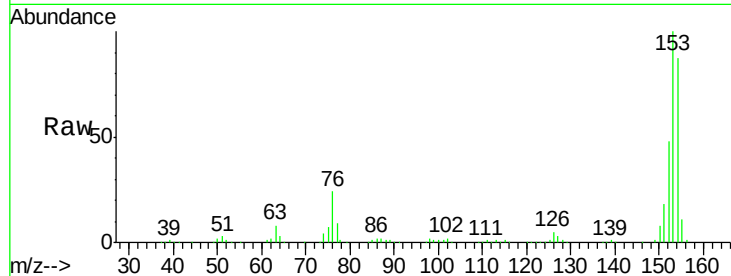
153 114.3 90.4 135.6

152 54.5 41.6 62.4

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#52

3-Nitroaniline

Concen: 61.894 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

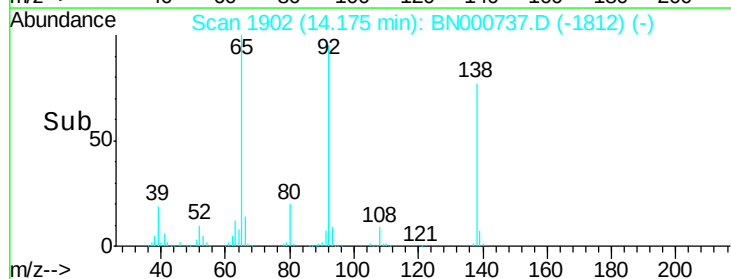
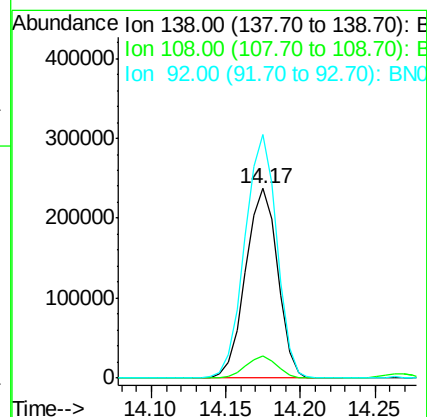
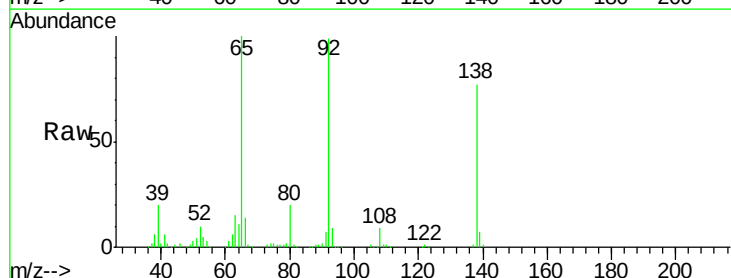
Tgt Ion:138 Resp: 353868

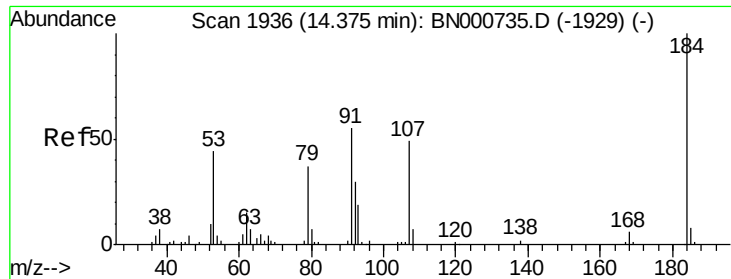
Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

92 128.6 105.8 158.8





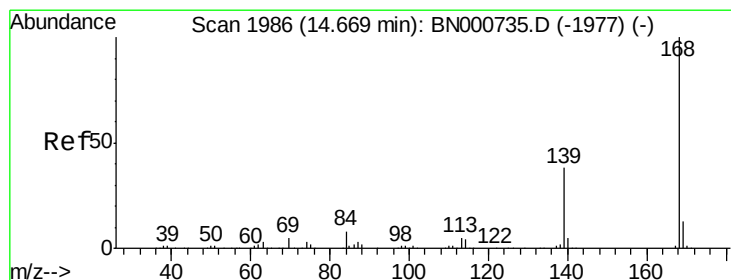
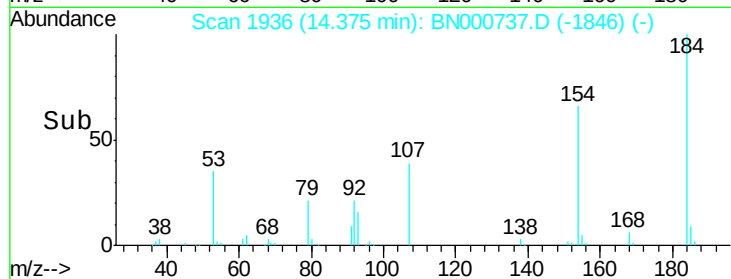
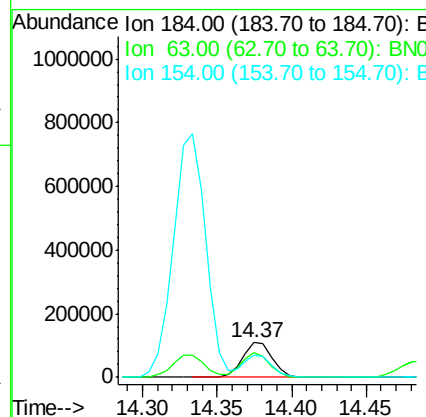
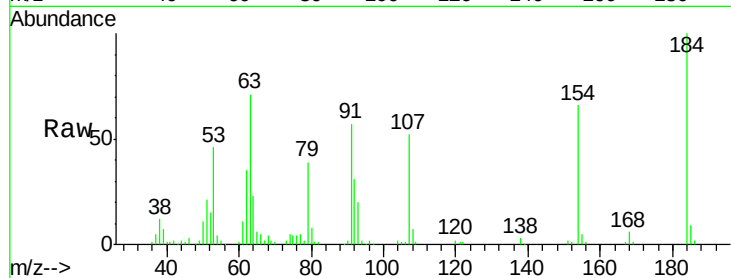
#53
 2,4-Dinitrophenol
 Concen: 67.492 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100	151354		
63	71.3	56.0	84.0	
154	66.3	48.0	72.0	

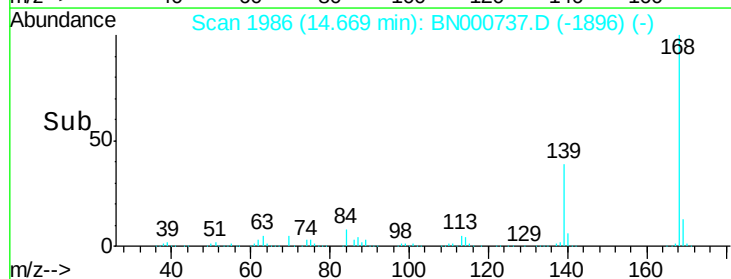
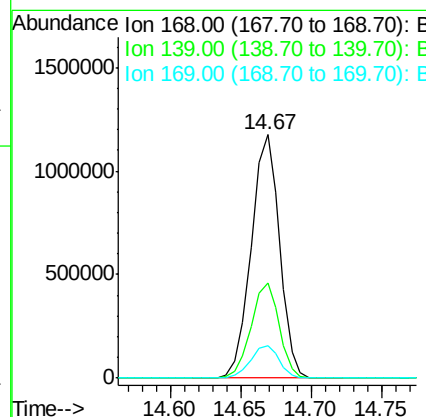
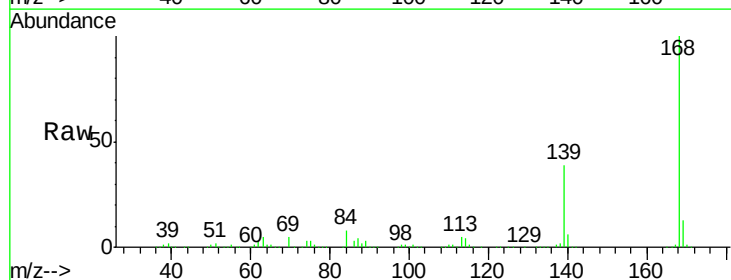
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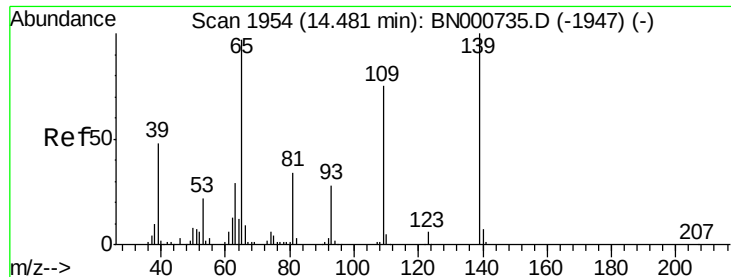
Sohil
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#54
 Dibenzofuran
 Concen: 58.104 ng
 RT: 14.67 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1661804		
139	39.1	28.6	43.0	
169	13.4	11.2	16.8	





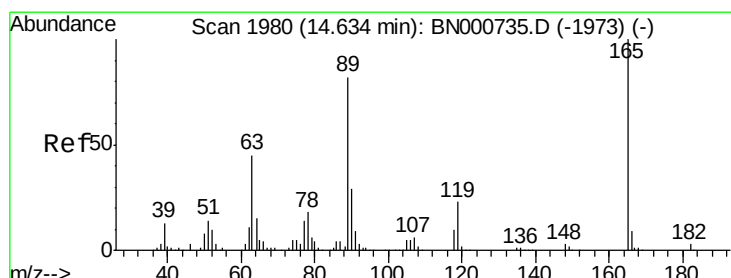
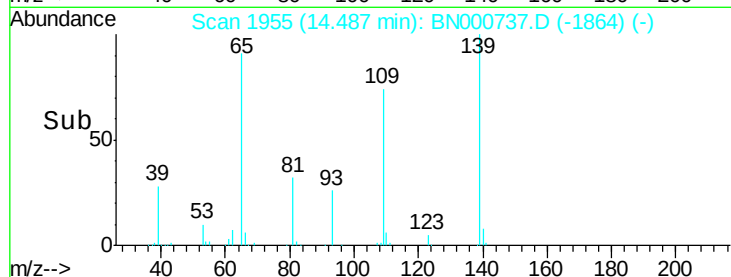
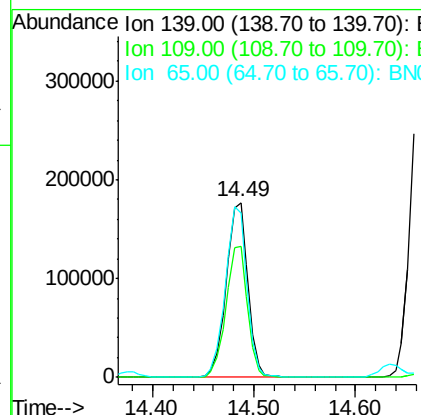
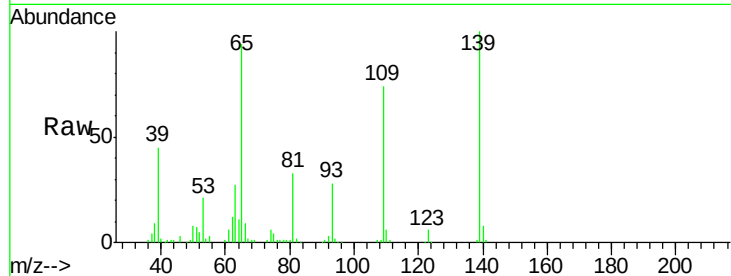
#55
4-Nitrophenol
Concen: 60.454 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	263076		
109	74.5	62.2	102.2	
65	94.2	97.2	137.2#	

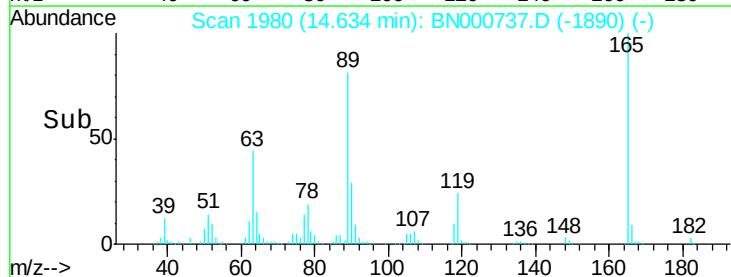
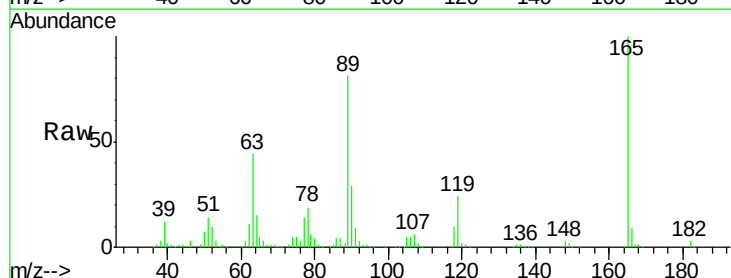
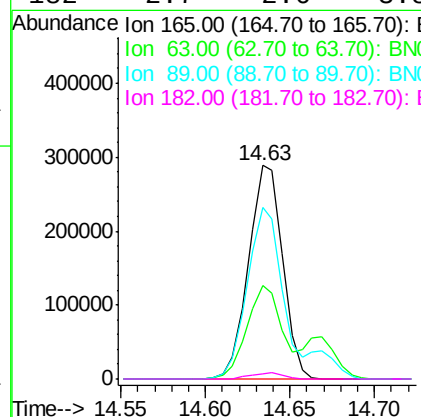
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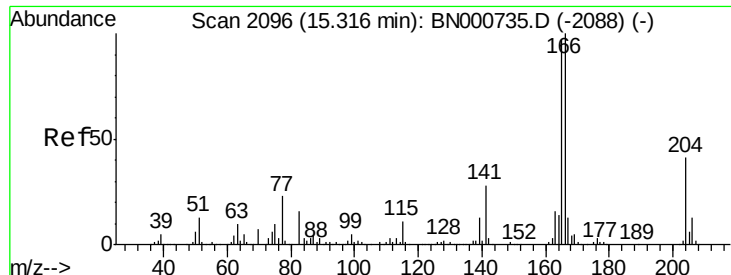
Sohil
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#56
2,4-Dinitrotoluene
Concen: 62.585 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	405667		
63	43.9	42.0	63.0	
89	80.6	66.9	100.3	
182	2.7	2.6	3.8	





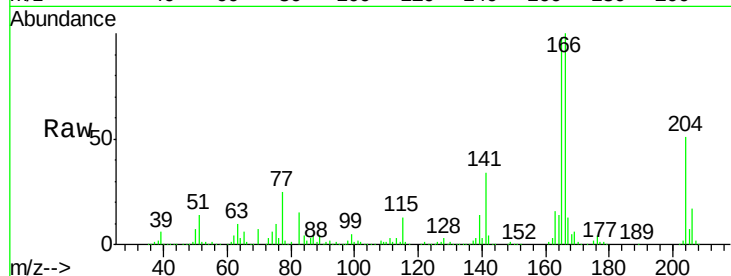
#57
 Fluorene
 Concen: 56.725 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.8	80.6	121.0
167	13.4	10.4	15.6

Manual Integrations
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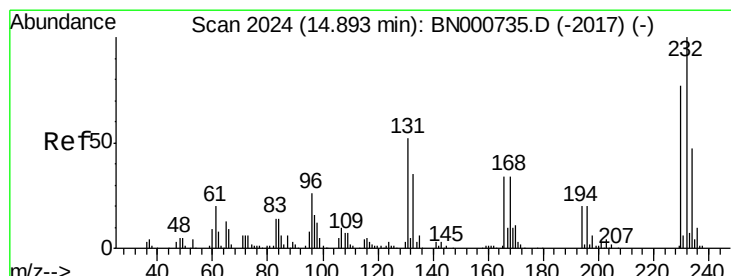
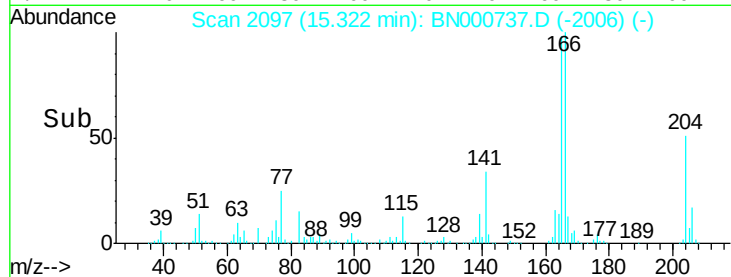
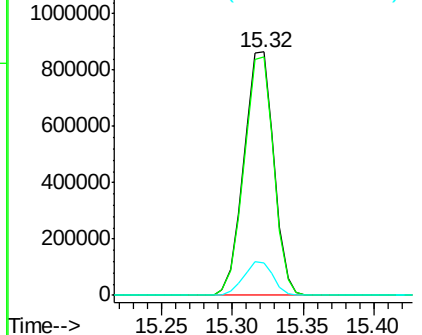


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.049 ng m
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.7	33.5	50.3
130	2.7	2.2	3.2
166	29.6	24.8	37.2

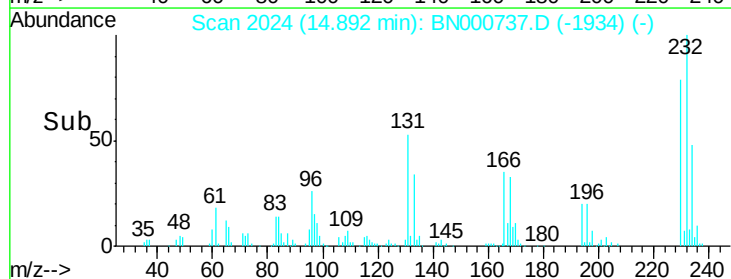
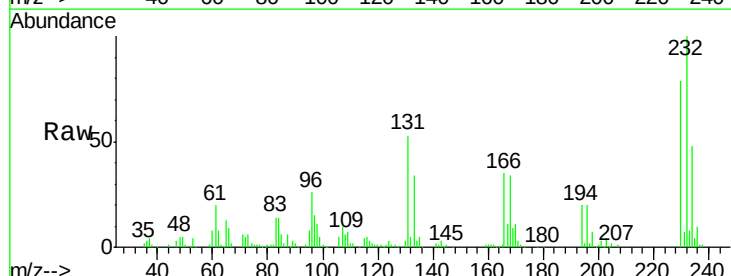
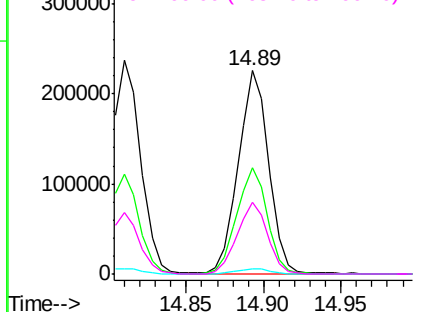
Abundance

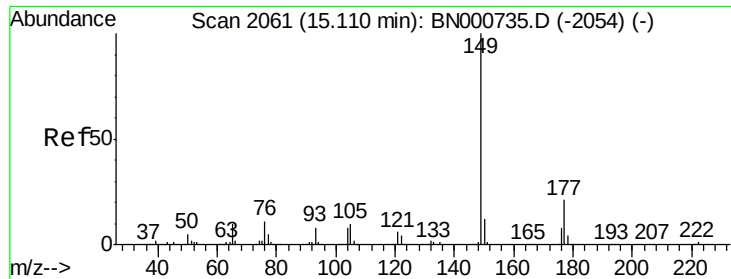
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





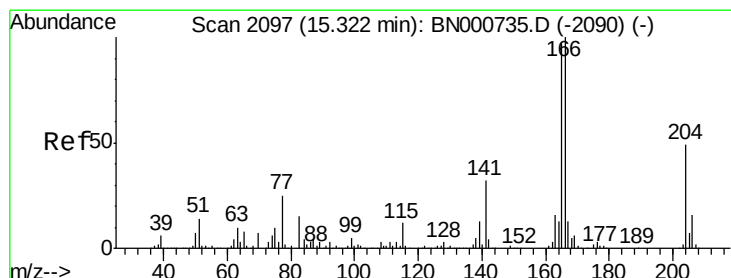
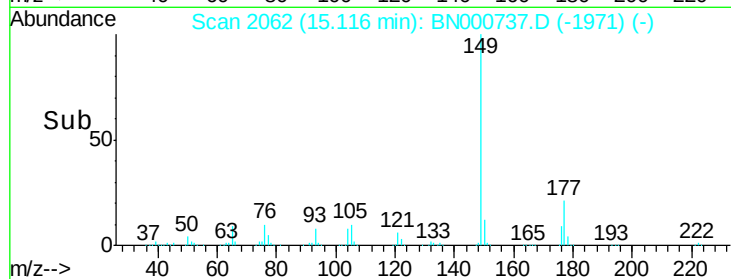
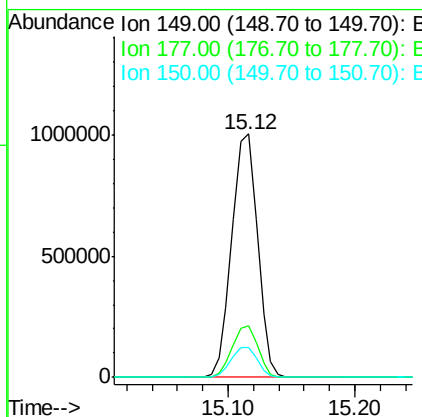
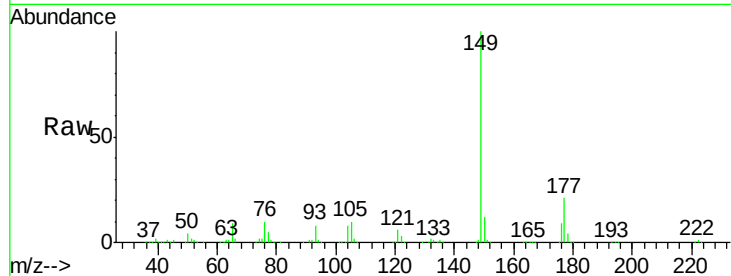
#59
Diethylphthalate
Concen: 59.676 ng
RT: 15.12 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1413912
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.5 10.2 15.2

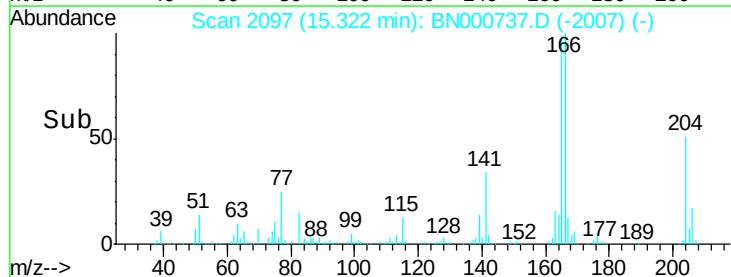
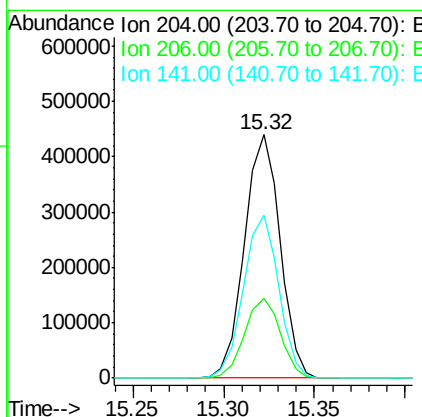
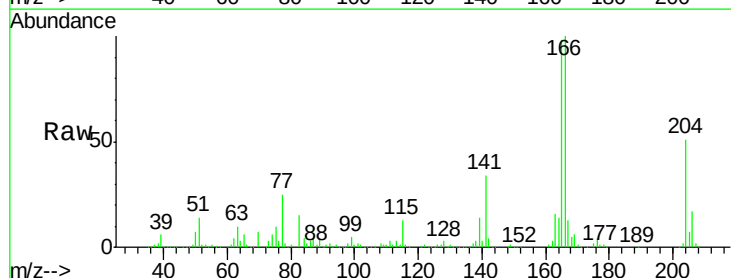
Manual Integrations
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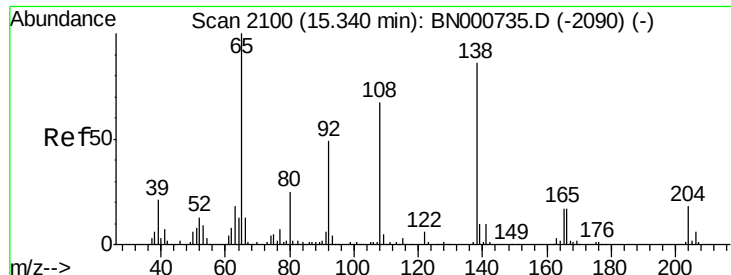
Sohil
4/19/2018 5:42:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 56.980 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion:204 Resp: 601727
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 66.7 45.8 68.6





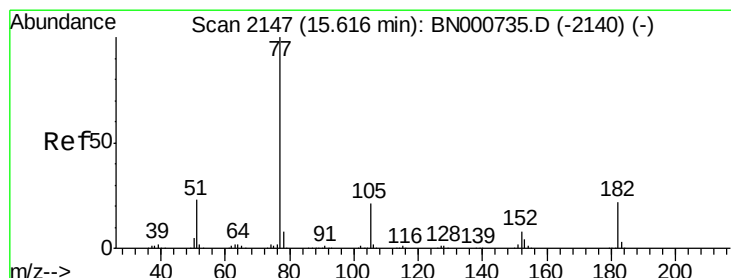
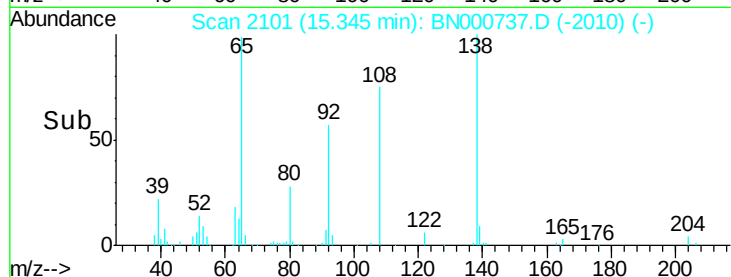
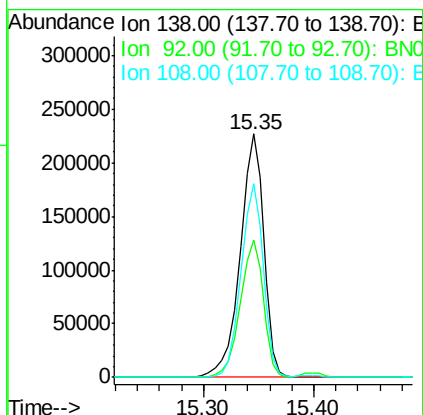
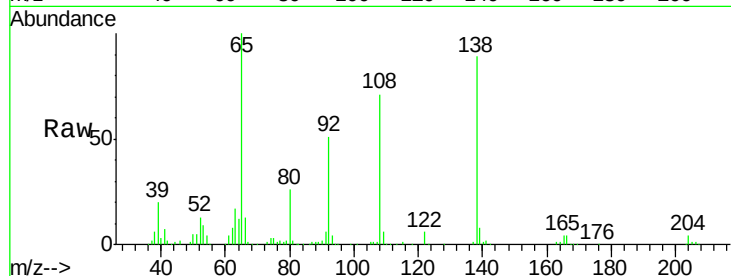
#61
4-Nitroaniline
Concen: 61.347 ng
RT: 15.35 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
138	100			
92	56.6	40.1	80.1	
108	79.8	65.4	105.4	

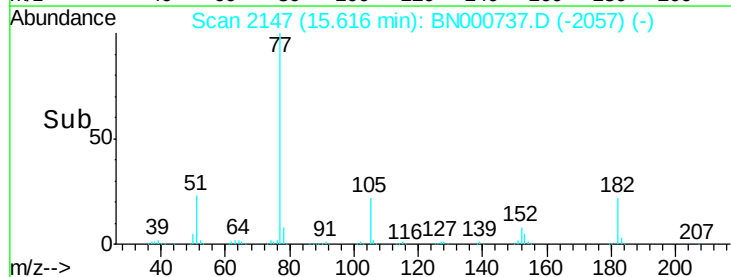
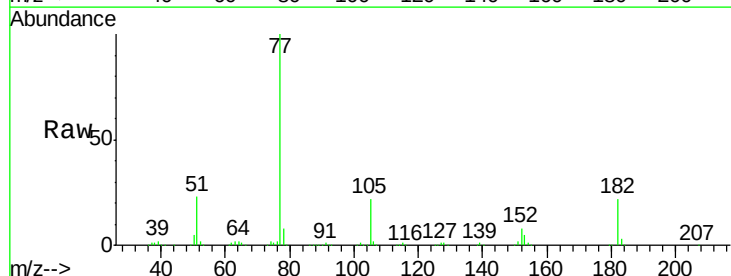
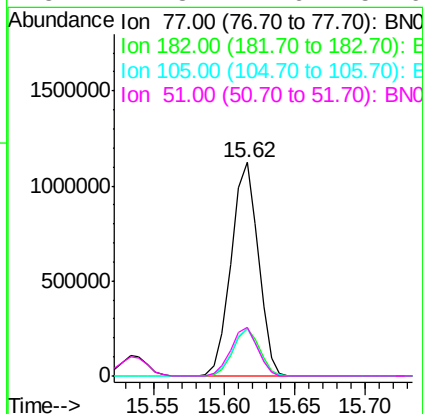
Manual Integrations
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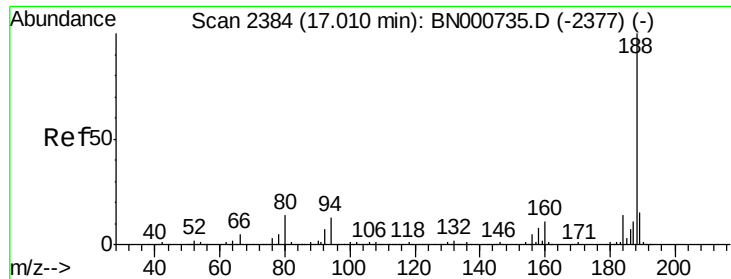
Sohil
4/19/2018 5:42:53 PM



#62
Azobenzene
Concen: 57.438 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.2	7.4	47.4	
105	22.0	0.3	40.3	
51	22.8	11.6	51.6	





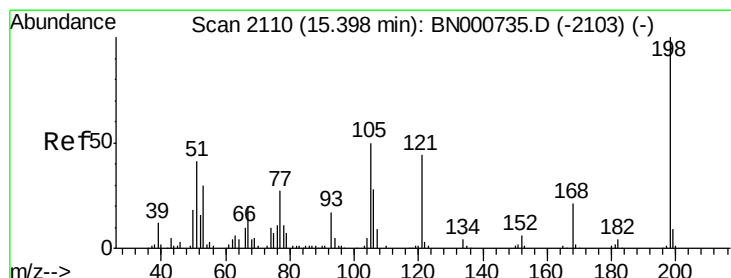
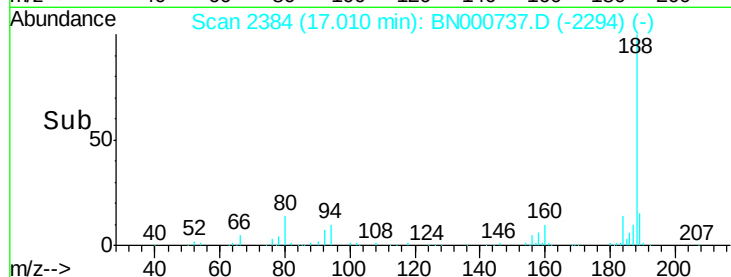
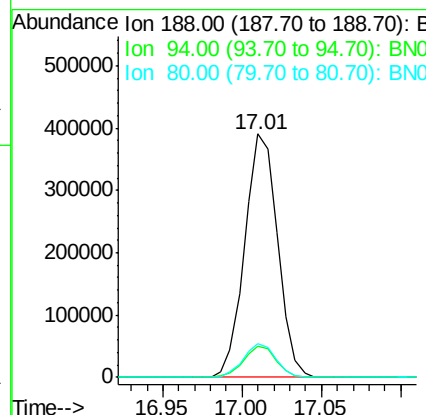
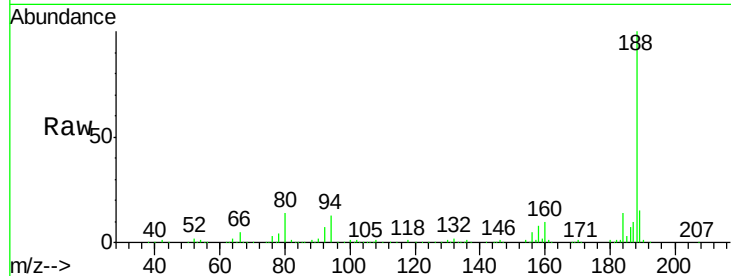
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	562286		
94	12.6		6.9	10.3#
80	14.0		7.7	11.5#

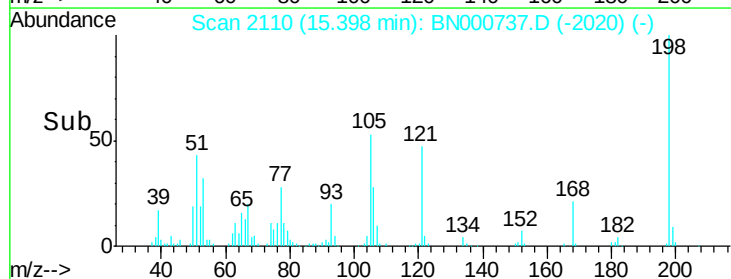
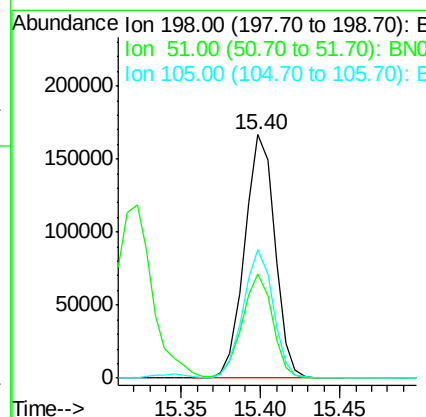
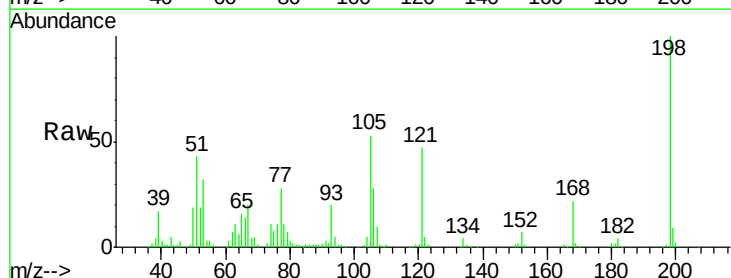
Manual Integrations
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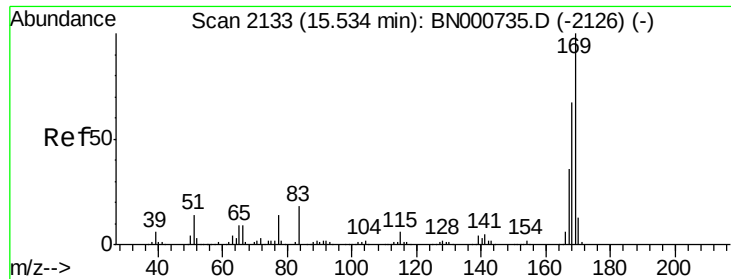
Sohil
 4/19/2018 5:42:53 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 65.964 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	221010		
51	42.8		30.6	70.6
105	52.7		23.8	63.8





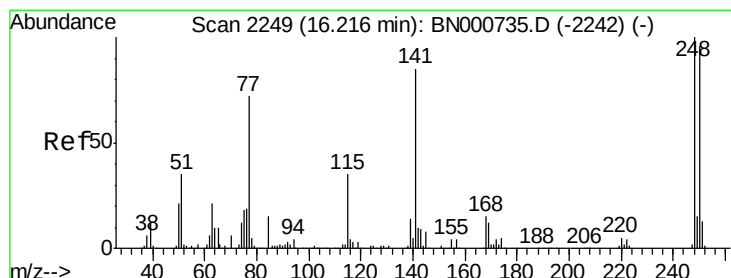
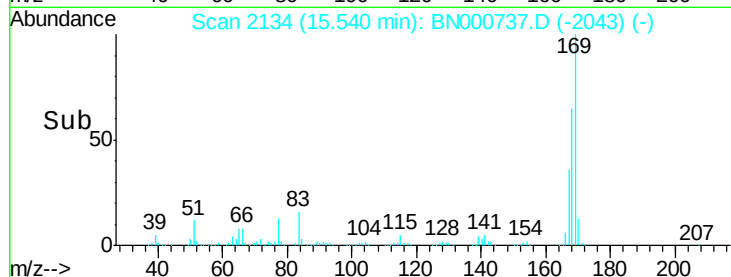
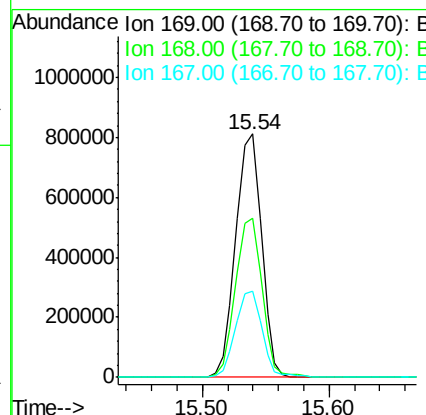
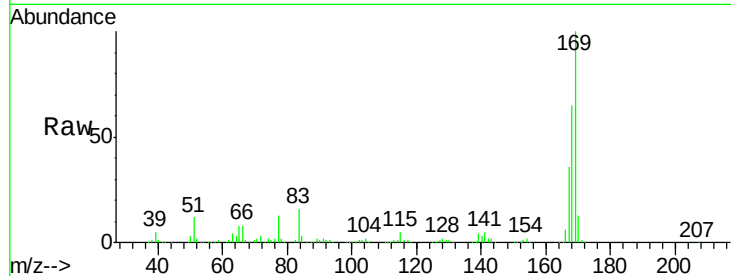
#65
 n-Nitrosodiphenylamine
 Concen: 61.084 ng
 RT: 15.54 min Scan# 2134
 Delta R.T. 0.01 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion:169 Resp: 1146183
 Ion Ratio Lower Upper
 169 100
 168 65.2 55.7 83.5
 167 35.6 30.1 45.1

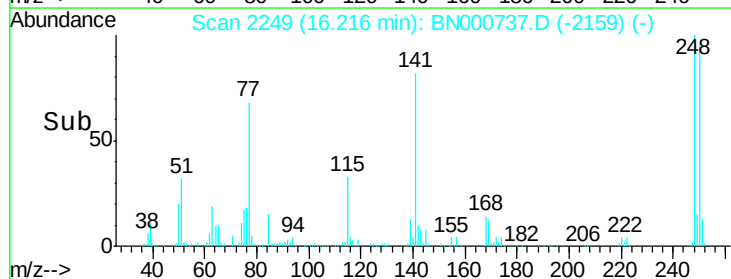
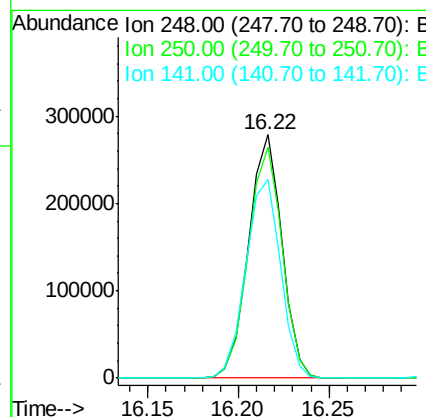
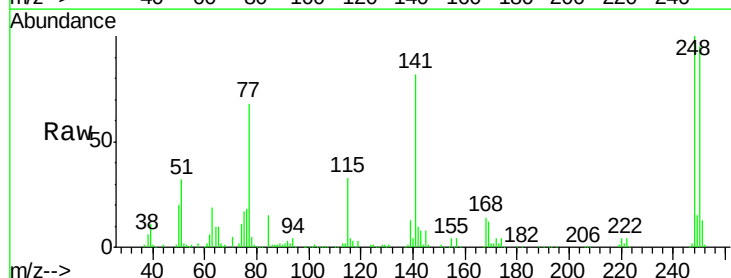
Manual Integrations
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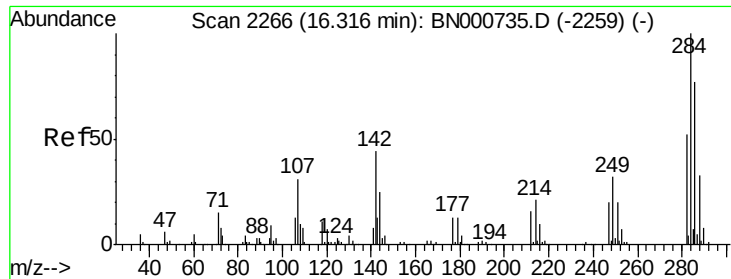
Sohil
 4/19/2018 5:42:53 PM



#66
 4-Bromophenyl-phenylether
 Concen: 63.431 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:248 Resp: 356640
 Ion Ratio Lower Upper
 248 100
 250 94.7 77.1 115.7
 141 81.7 50.8 76.2#





#67

Hexachlorobenzene

Concen: 62.438 ng

RT: 16.32 min Scan# 2267

Delta R.T. 0.01 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

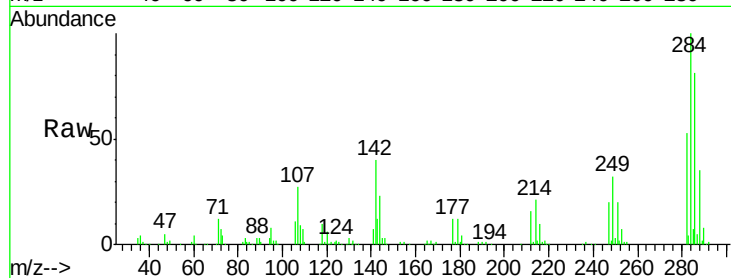
ClientSampleId :

SSTDICC060

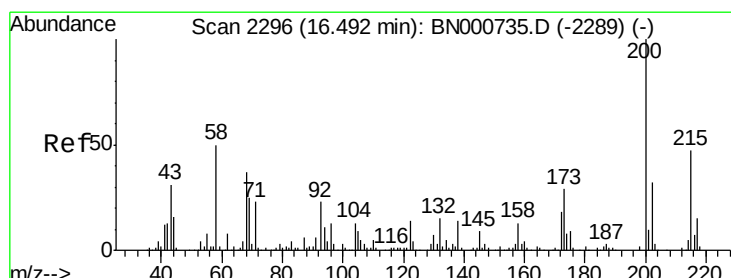
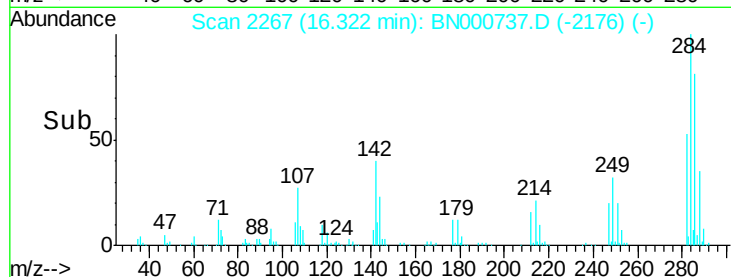
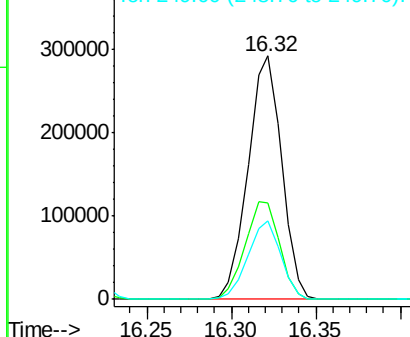
Tot Ion:	284	Resp:	405328
Ion Ratio		Lower	Upper
284	100		
142	39.8	26.8	40.2
249	32.1	26.3	39.5

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 57.086 ng

RT: 16.49 min Scan# 2296

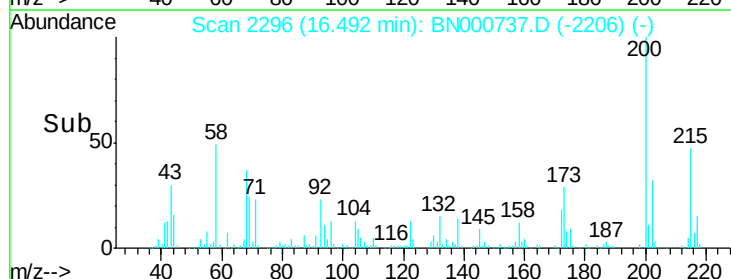
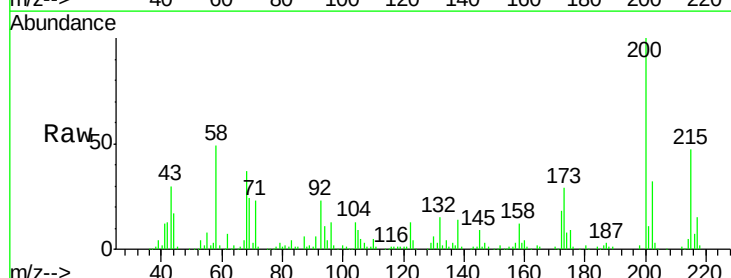
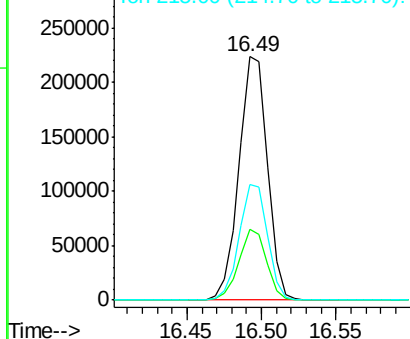
Delta R.T. -0.00 min

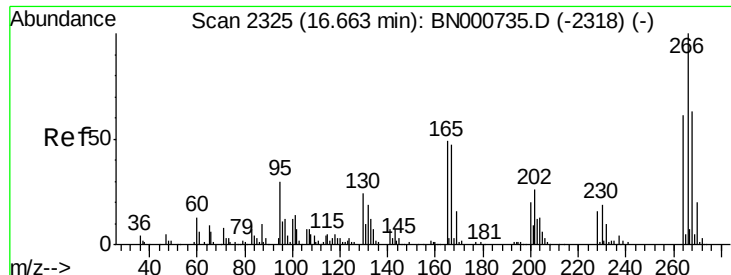
Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Tgt Ion:	200	Resp:	296400
Ion Ratio		Lower	Upper
200	100		
173	29.2	5.2	45.2
215	47.3	30.4	70.4

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





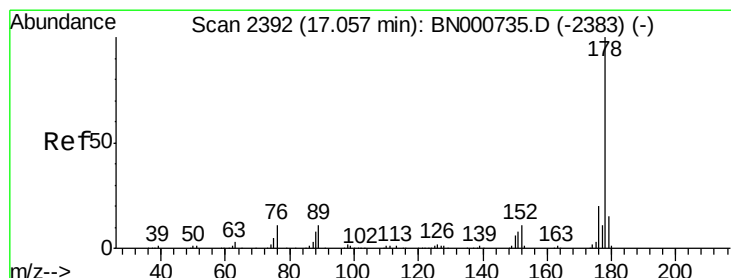
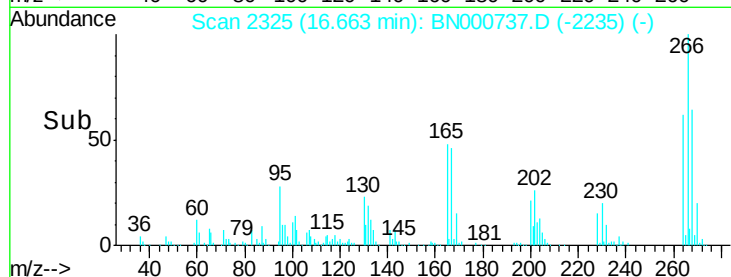
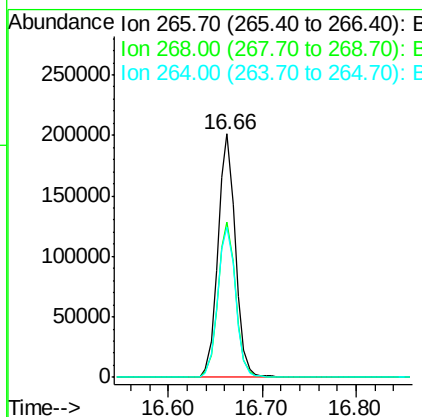
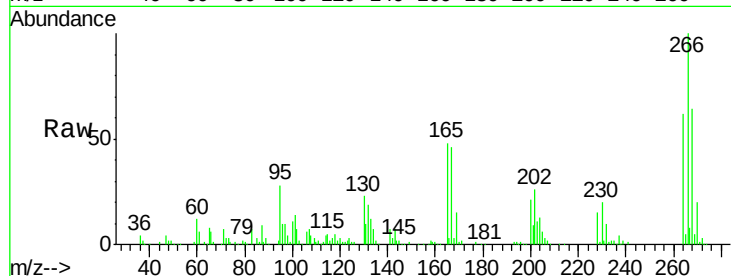
#69
 Pentachlorophenol
 Concen: 62.368 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	262889		
268	63.6		51.1	76.7
264	61.9		49.6	74.4

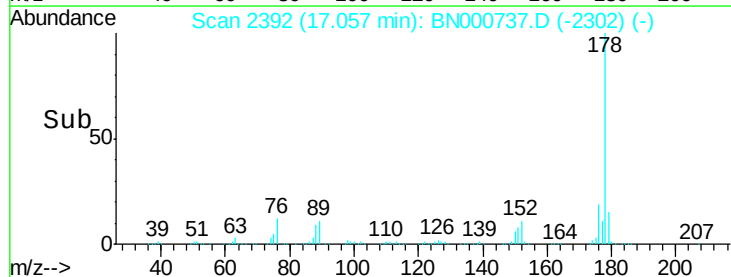
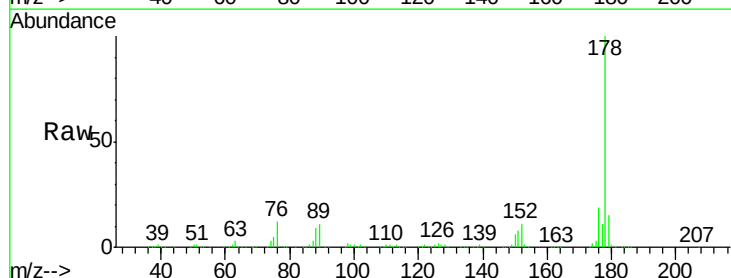
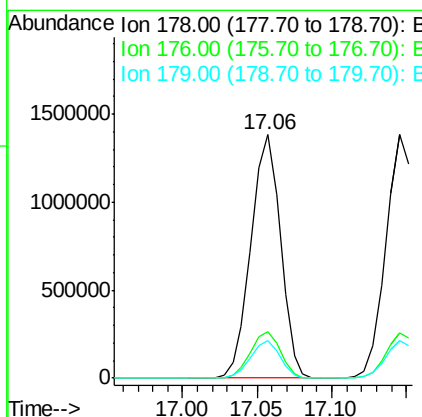
Manual Integrations
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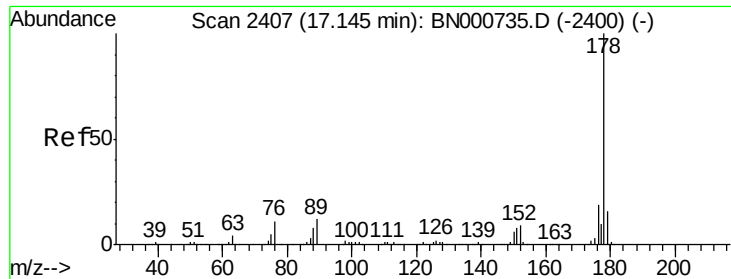
Sohil
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#70
 Phenanthrene
 Concen: 58.012 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1895930		
176	19.4		15.7	23.5
179	15.4		12.5	18.7





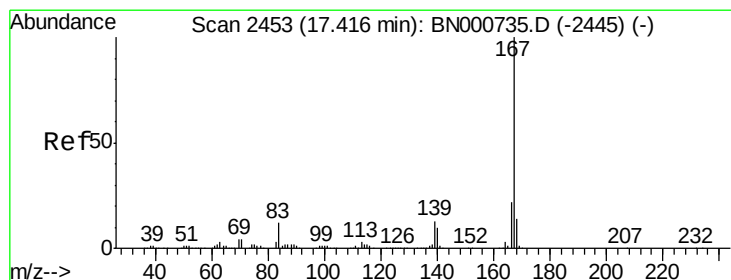
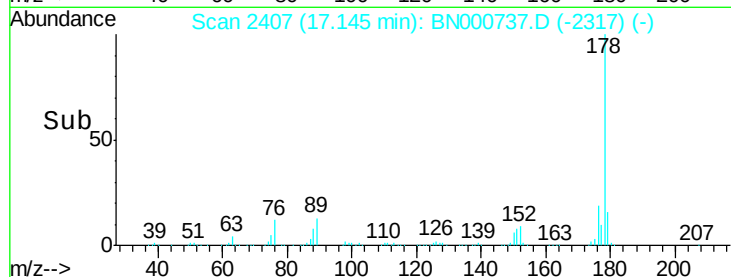
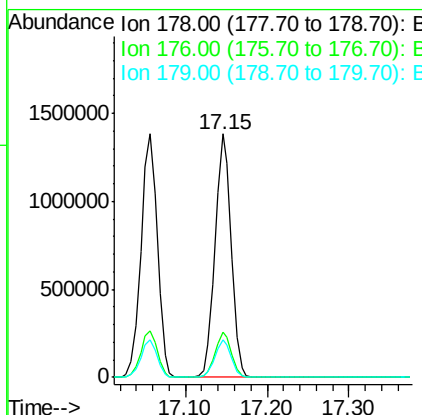
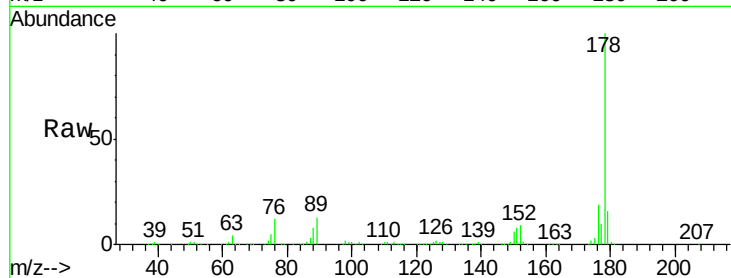
#71
 Anthracene
 Concen: 59.712 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1903338
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 15.7 12.5 18.7

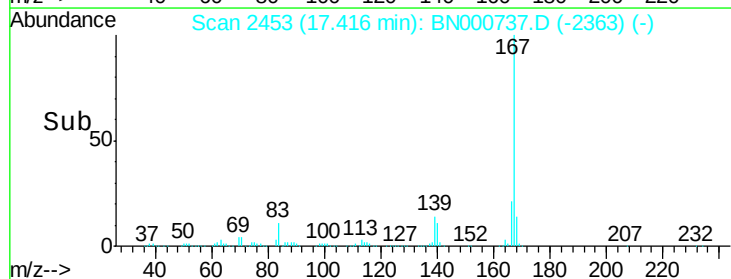
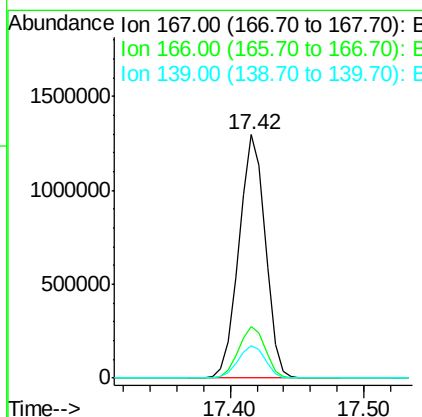
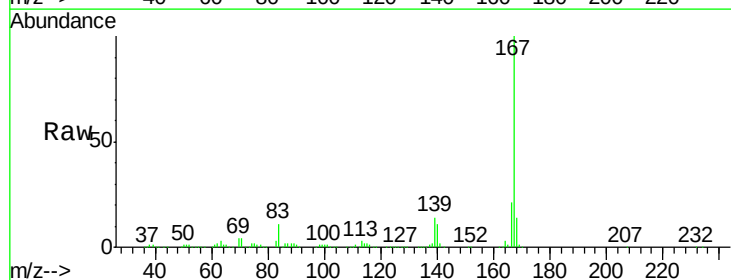
Manual Integrations
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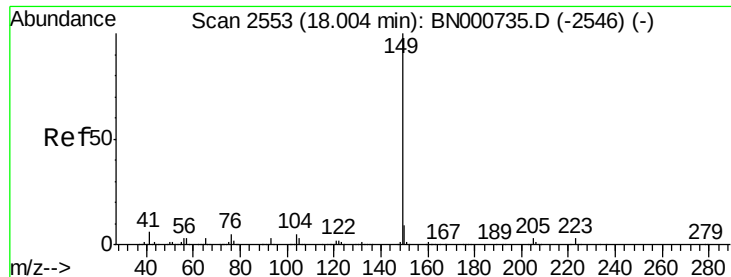
Sohil
 4/19/2018 5:42:53 PM



#72
 Carbazole
 Concen: 58.645 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion:167 Resp: 1771064
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 61.736 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 2167916

Ion Ratio Lower Upper

149 100

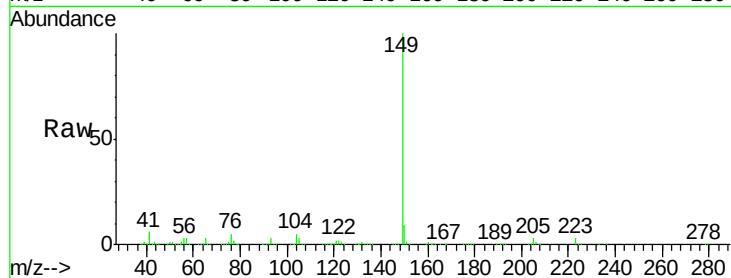
150 9.1 7.8 11.6

104 5.3 3.9 5.9

Manual Integrations
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Sohil

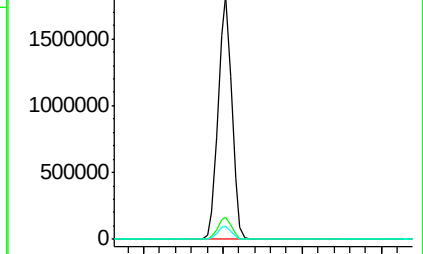
4/19/2018 5:42:53 PM



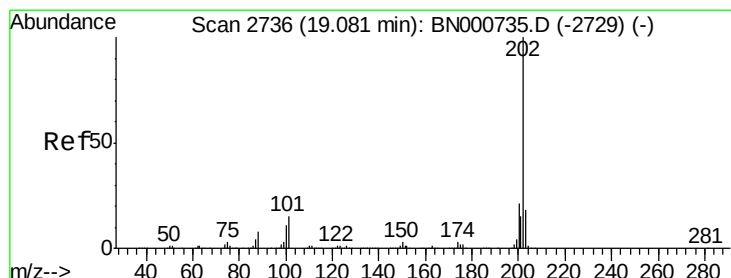
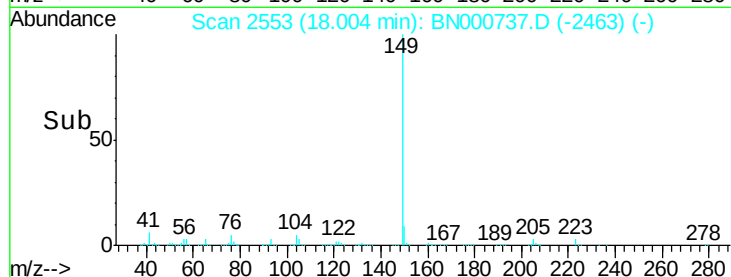
Abundance Ion 149.00 (148.70 to 149.70): E

2500000 Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 59.290 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

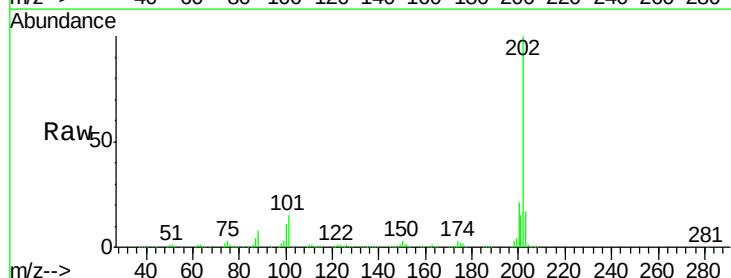
Tgt Ion:202 Resp: 1939497

Ion Ratio Lower Upper

202 100

101 14.9 0.0 28.9

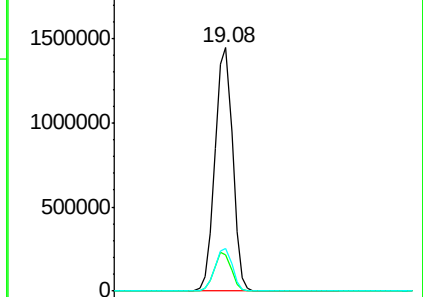
203 17.4 0.0 37.5



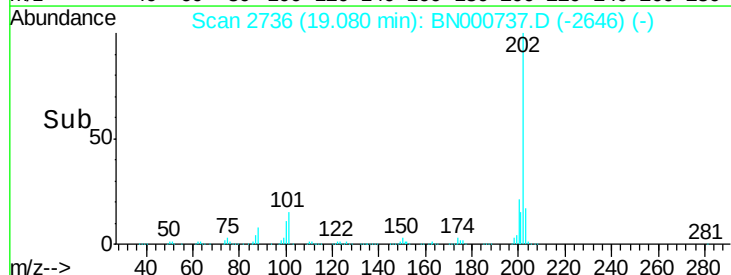
Abundance Ion 202.00 (201.70 to 202.70): E

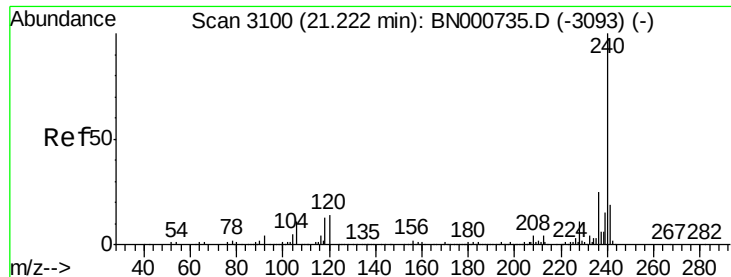
2000000 Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

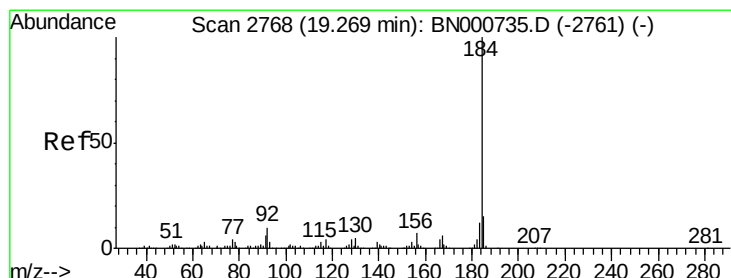
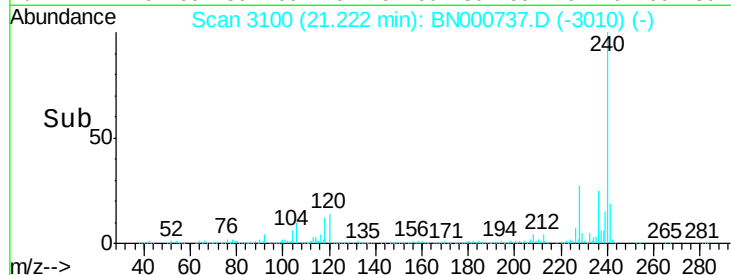
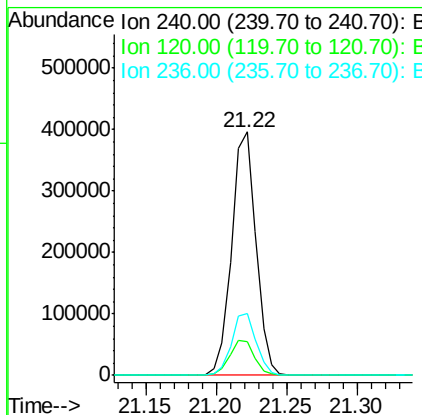
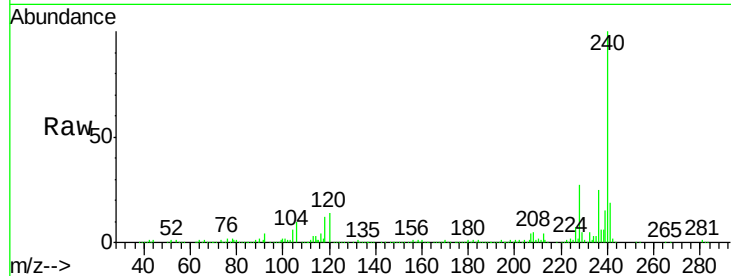
ClientSampleId :

SSTDICC060

Tot Ion:	240	Resp:	475737
Ion Ratio		Lower	Upper
240	100		
120	13.9	6.8	10.2#
236	25.5	20.9	31.3

Manual Integrations
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Sohil
4/19/2018 5:42:53 PM



#76

Benzidine

Concen: 65.334 ng

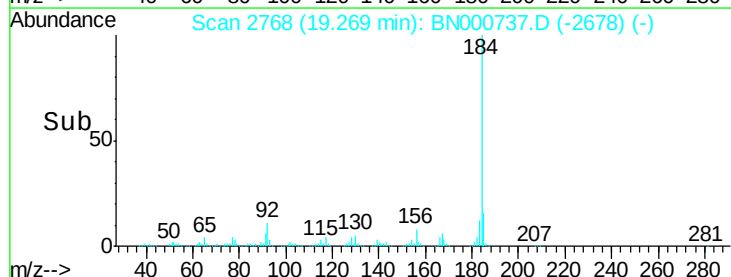
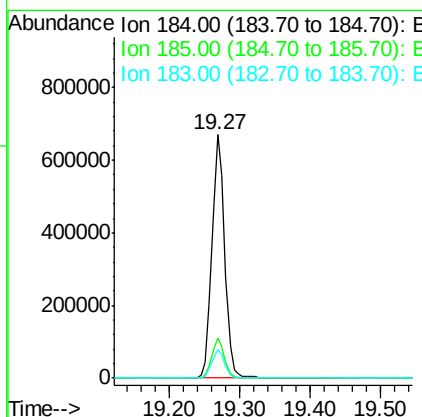
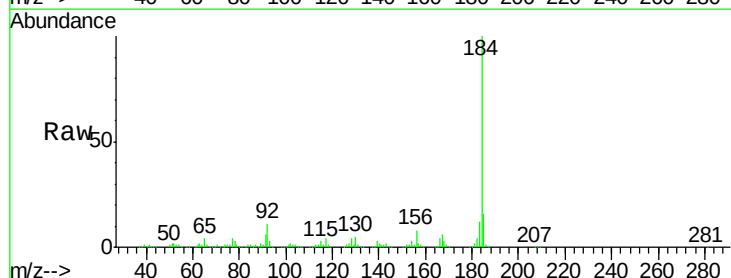
RT: 19.27 min Scan# 2768

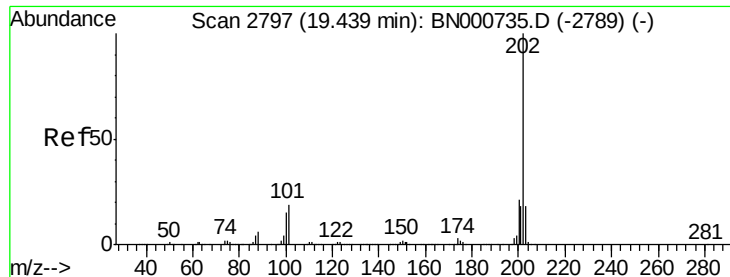
Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Tgt Ion:	184	Resp:	849649
Ion Ratio		Lower	Upper
184	100		
185	16.5	11.1	16.7
183	12.0	10.6	16.0





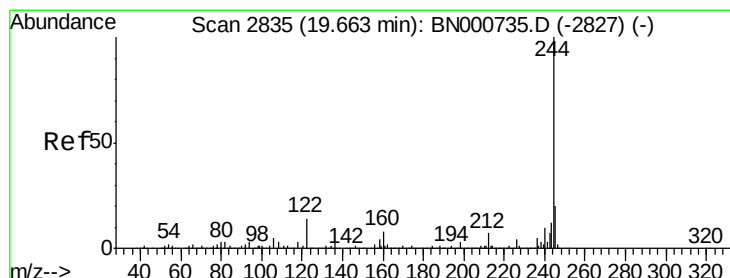
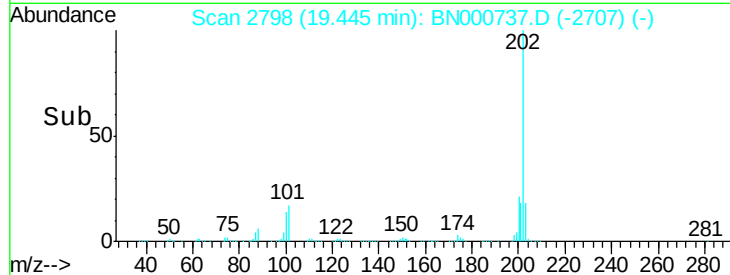
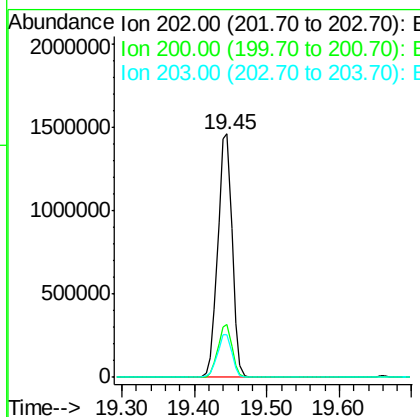
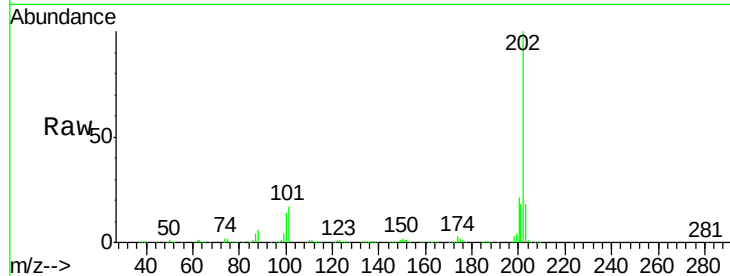
#77
Pvrene
Concen: 58.984 ng
RT: 19.45 min Scan# 2798
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.6	13.9	20.9

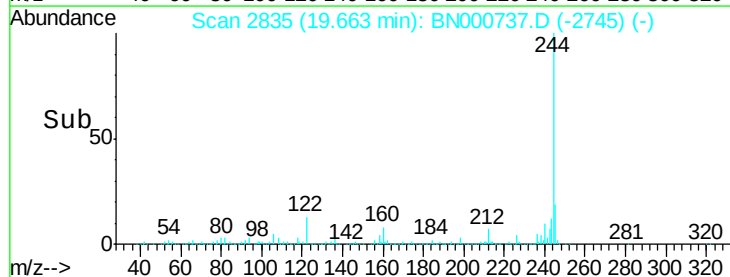
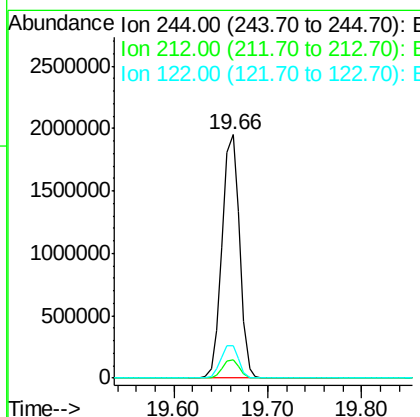
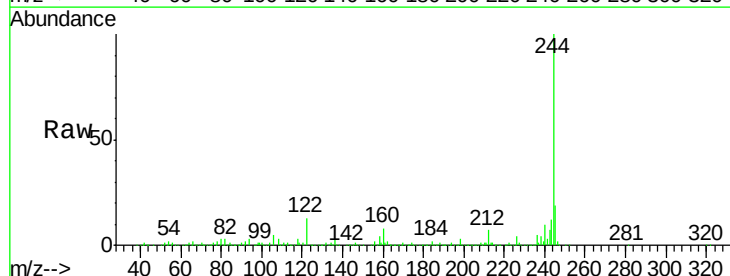
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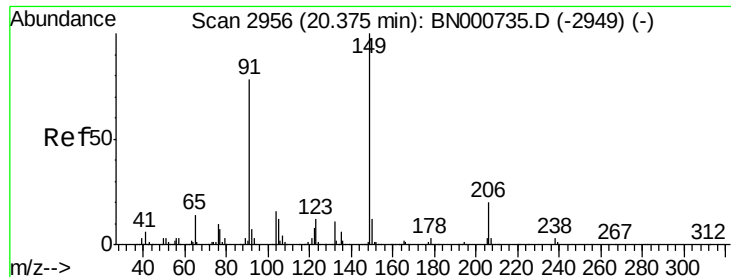
Sohil
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#78
Terphenyl-d14
Concen: 116.468 ng
RT: 19.66 min Scan# 2835
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	13.2	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 66.230 ng

RT: 20.37 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

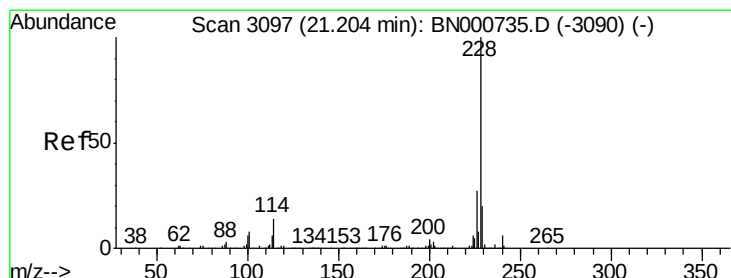
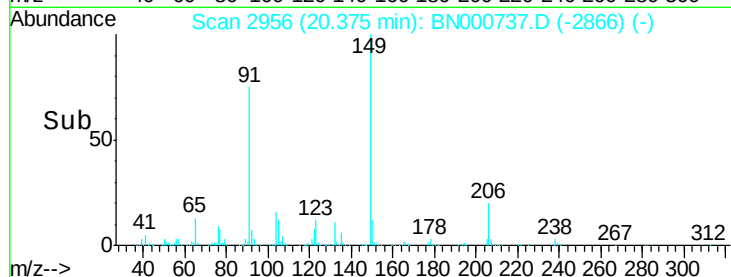
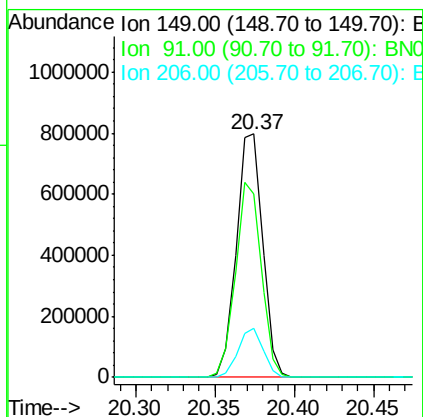
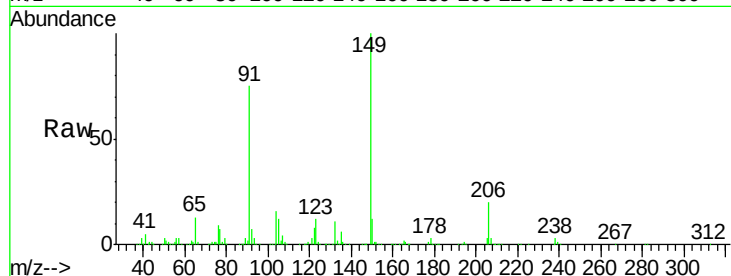
ClientSampled :

SSTDICC060

Tot Ion:	149	Resp:	915419
Ion Ratio	Lower	Upper	
149	100		
91	75.5	62.2	93.2
206	20.2	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 59.991 ng

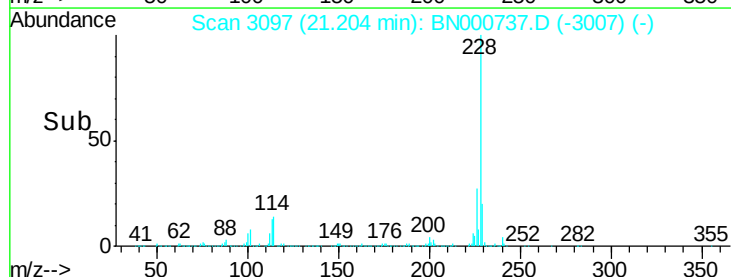
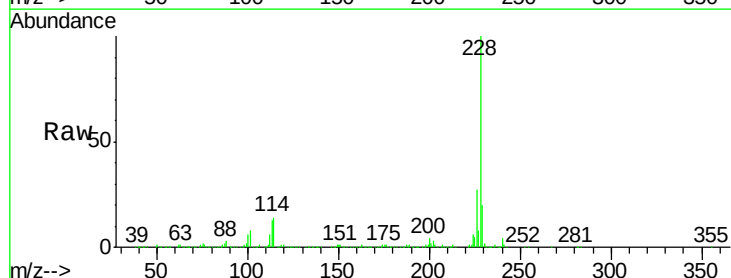
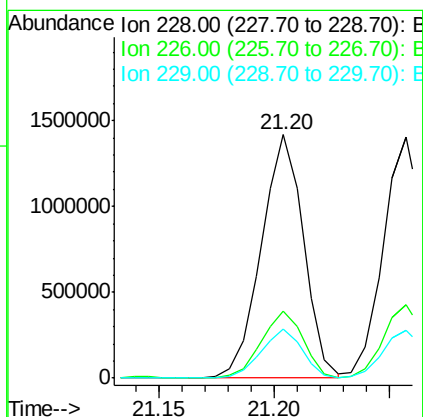
RT: 21.20 min Scan# 3097

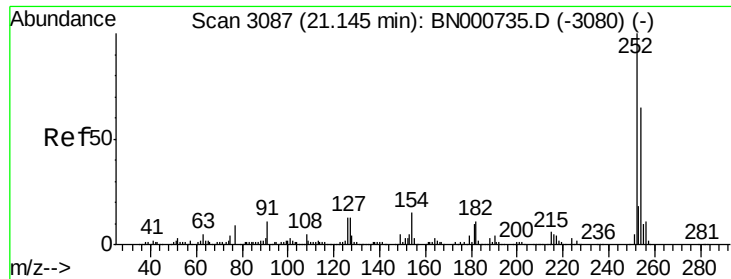
Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Tgt Ion:	228	Resp:	1795881
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.7	34.1
229	20.0	16.2	24.2





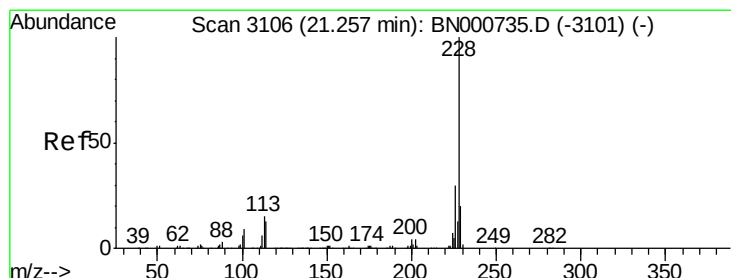
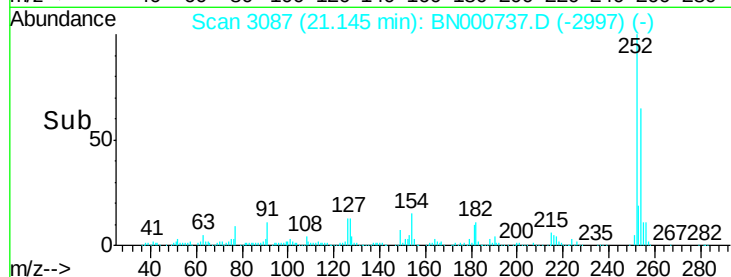
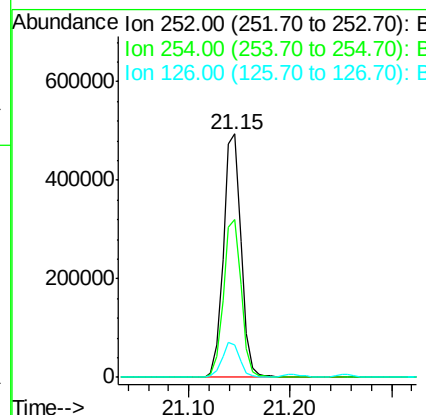
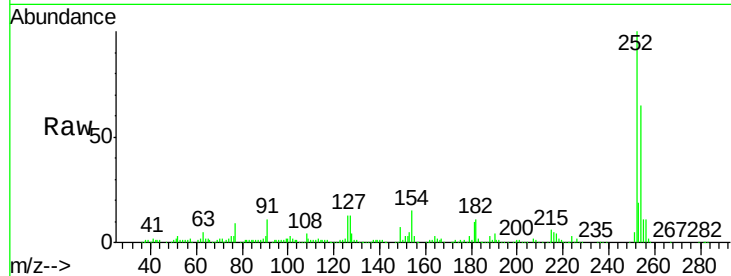
#81
 3,3'-Dichlorobenzidine
 Concen: 65.372 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	596293		
254	64.7	50.8	76.2	
126	13.2	7.4	11.2	

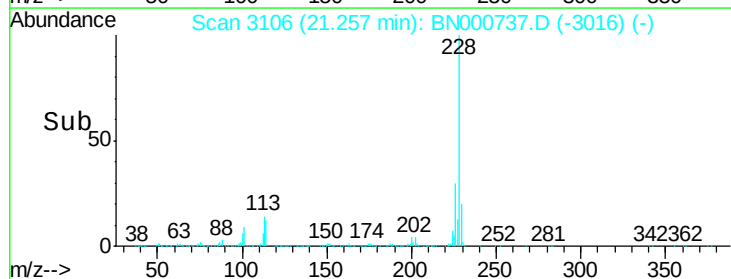
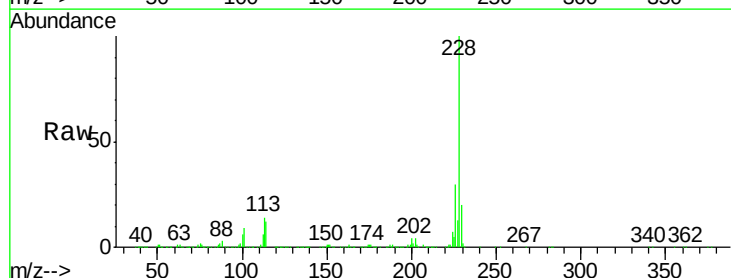
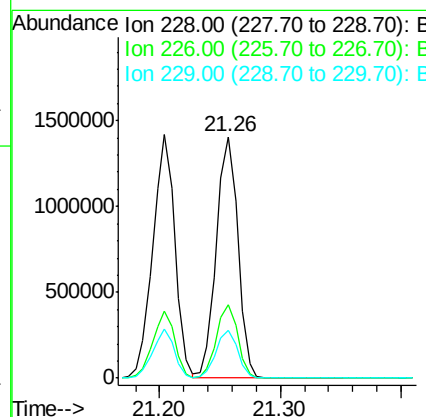
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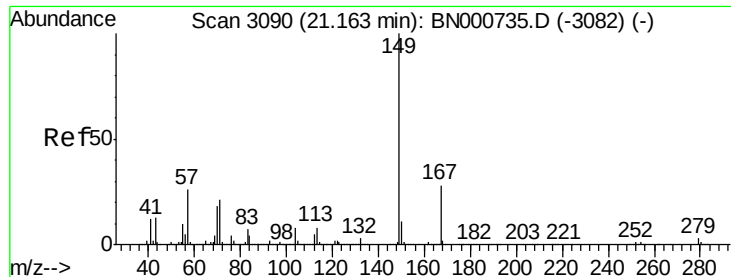
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#82
 Chrysene
 Concen: 59.328 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1732281		
226	30.4	24.9	37.3	
229	19.8	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 63.636 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1364446

Ion Ratio Lower Upper

149 100

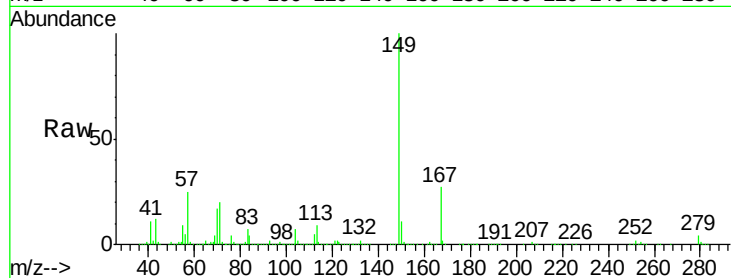
167 27.3 24.3 36.5

279 3.7 4.0 6.0#

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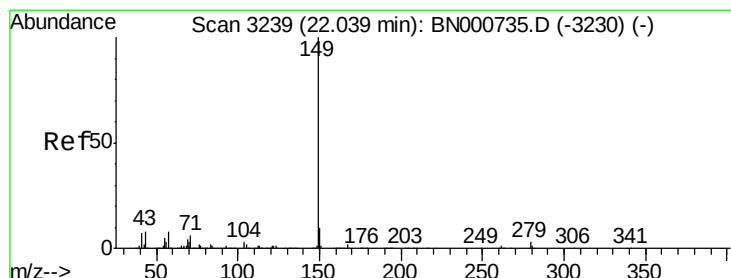
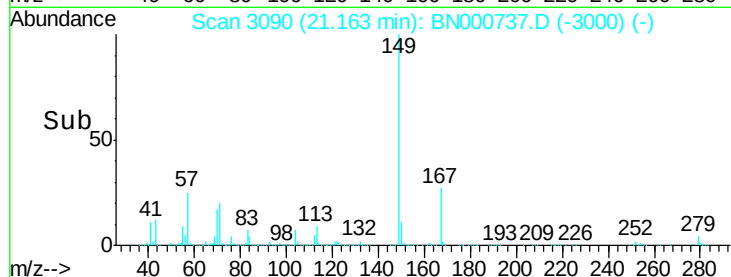
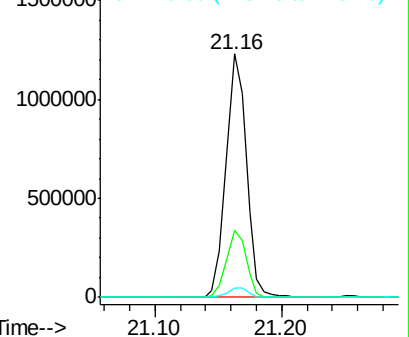
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 68.878 ng

RT: 22.04 min Scan# 3239

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

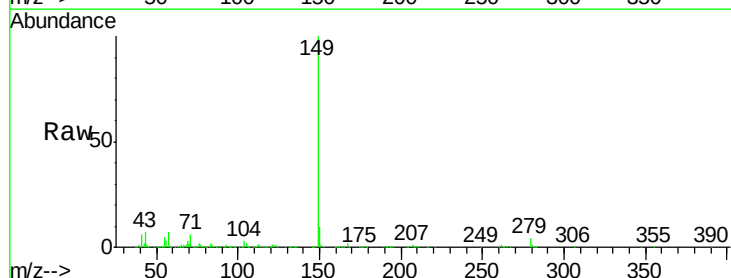
Tgt Ion:149 Resp: 2070670

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

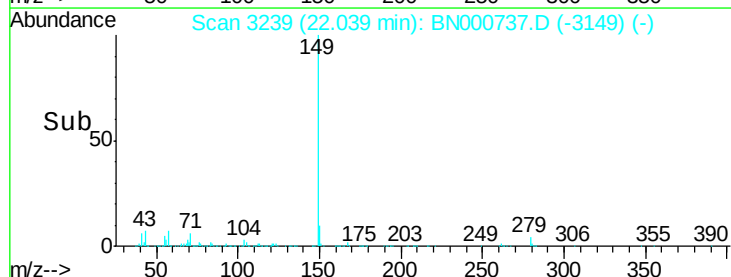
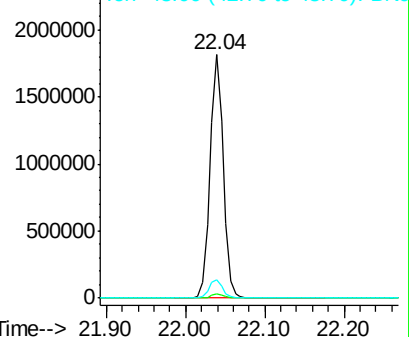
43 7.9 8.9 13.3#

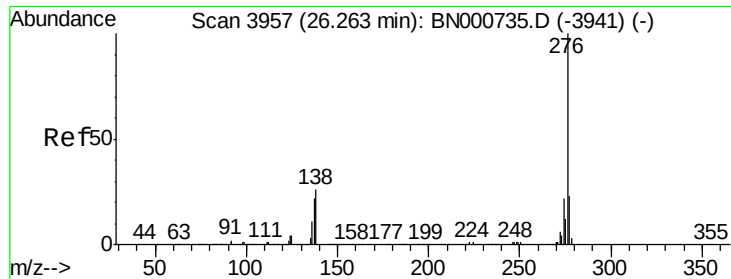


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





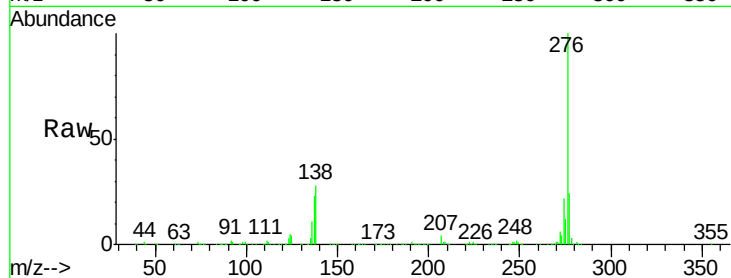
#85
Indeno(1,2,3-cd)pyrene
Concen: 68.095 ng
RT: 26.26 min Scan# 3957
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

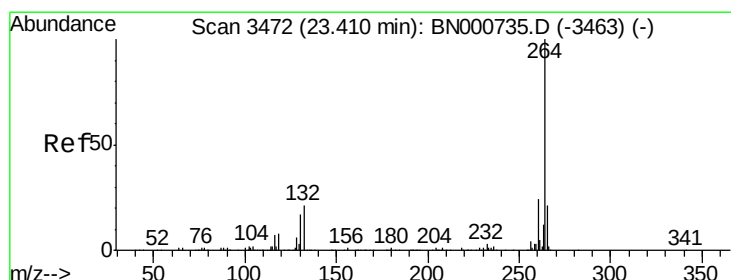
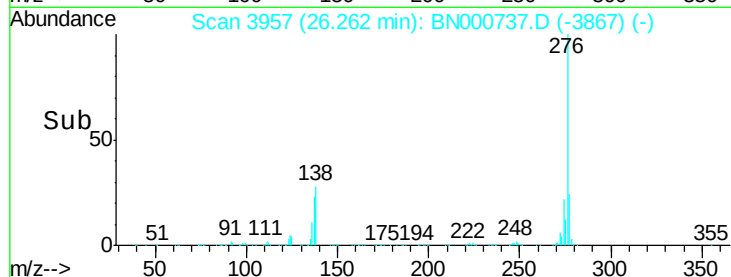
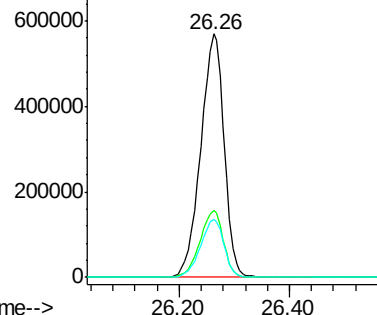
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	16.0	24.0#
277	23.9	20.0	30.0

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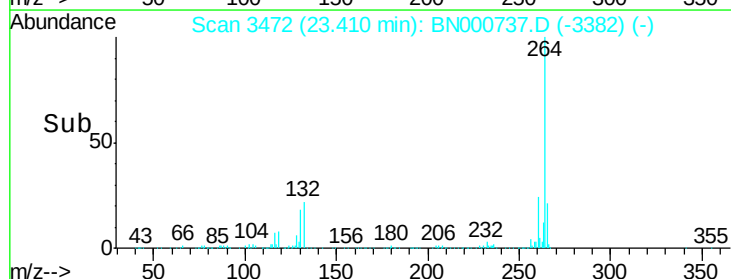
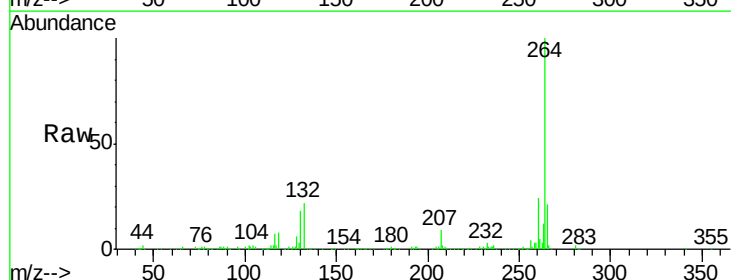
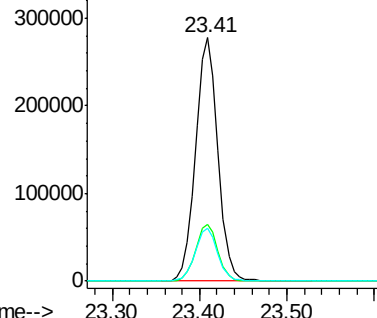
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

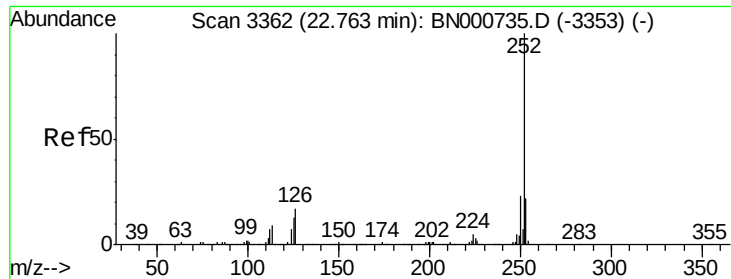


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.5	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: 59.298 ng

RT: 22.76 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Instrument :

BNA_N

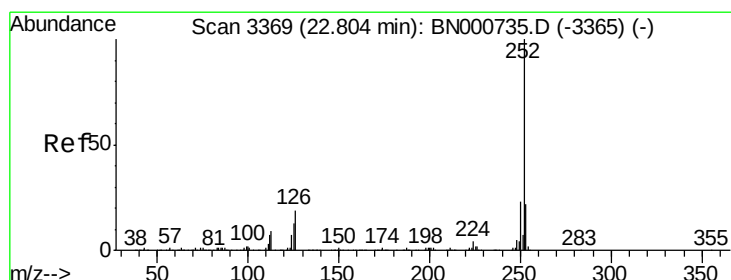
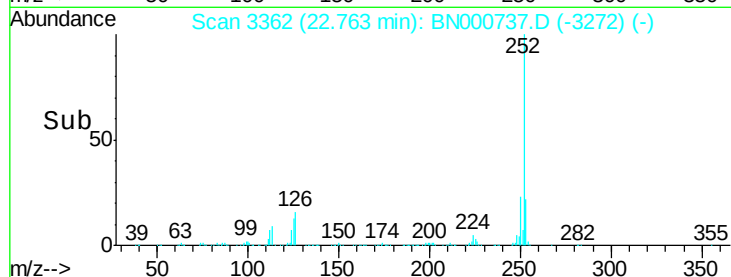
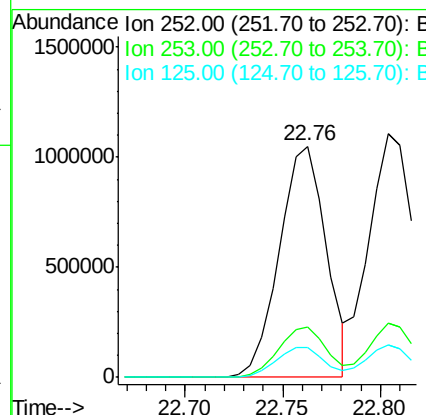
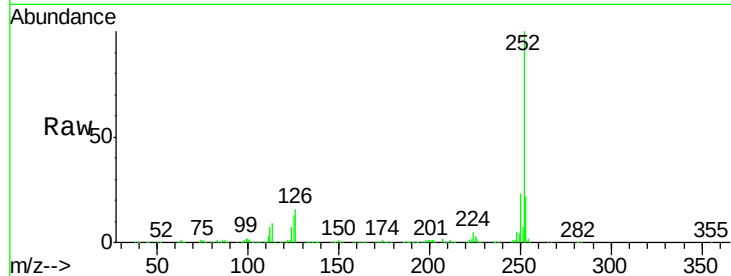
ClientSampled :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	12.7	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 59.550 ng

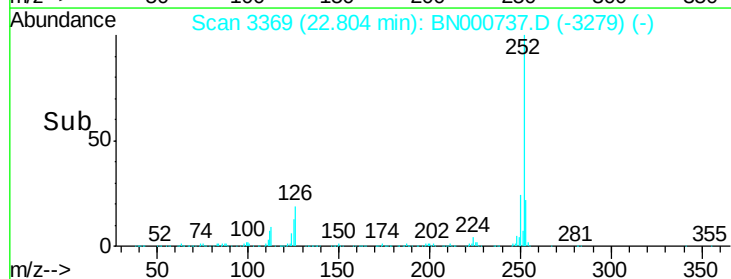
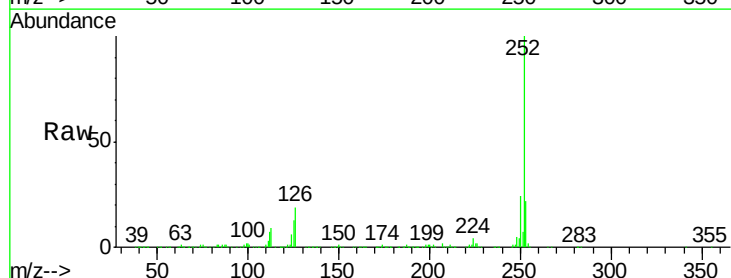
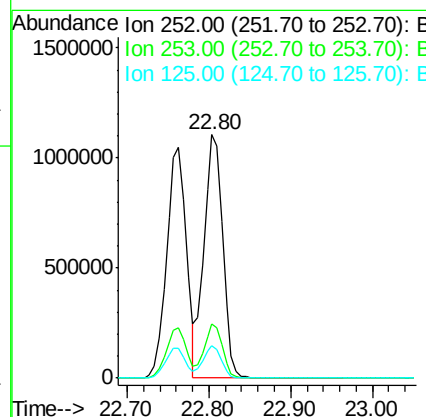
RT: 22.80 min Scan# 3369

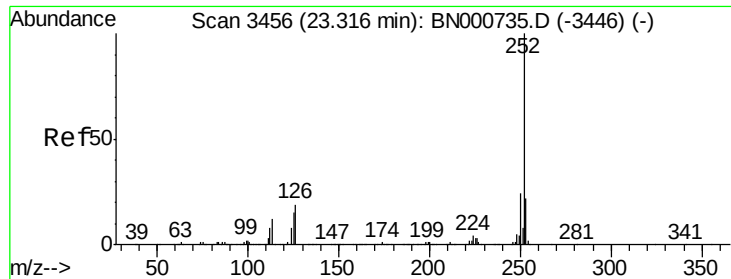
Delta R.T. -0.00 min

Lab File: BN000737.D

Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	13.4	6.6	9.8





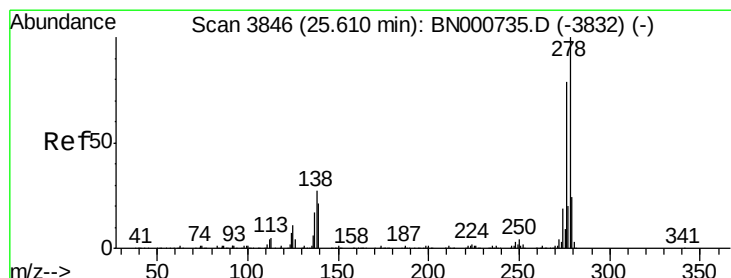
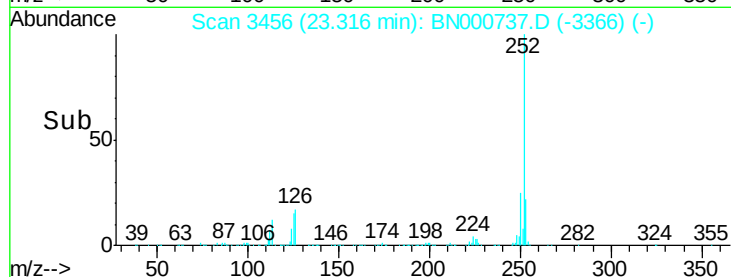
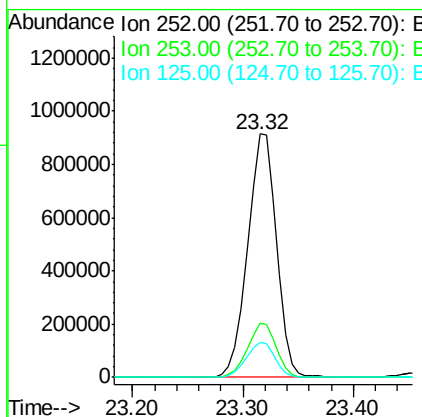
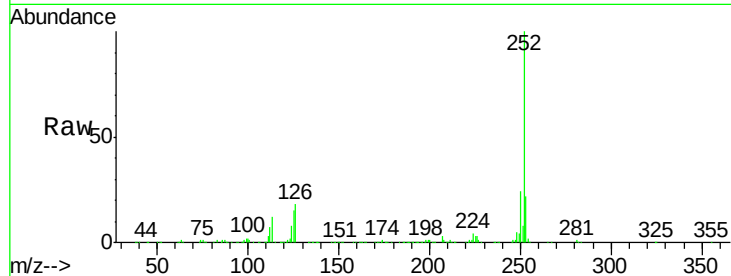
#89
Benzo(a)pyrene
Concen: 62.395 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	14.5	7.3	10.9#

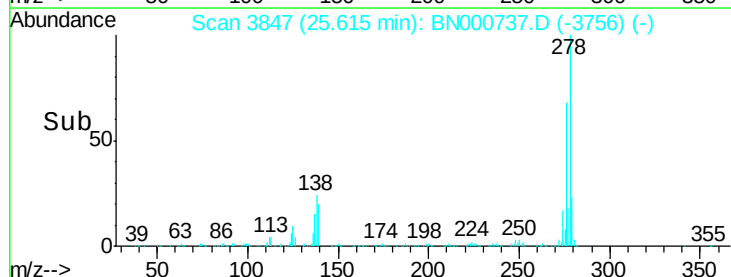
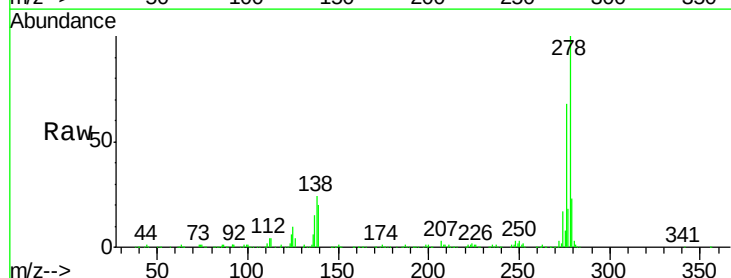
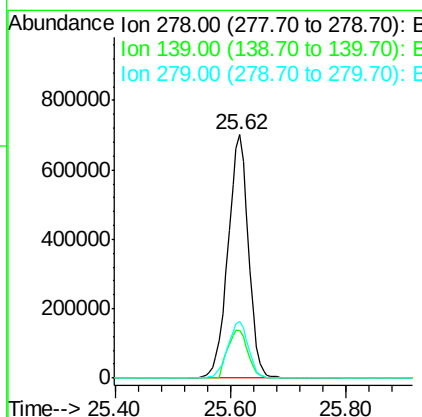
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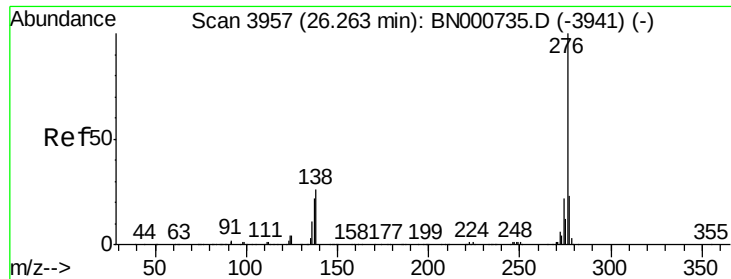
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#90
Dibenzo(a,h)anthracene
Concen: 64.424 ng
RT: 25.62 min Scan# 3847
Delta R.T. 0.01 min
Lab File: BN000737.D
Acq: 18 Apr 2018 12:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	9.8	14.6#
279	23.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 65.500 ng
 RT: 26.26 min Scan# 3957
 Delta R.T. -0.00 min
 Lab File: BN000737.D
 Acq: 18 Apr 2018 12:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion:	276	Resp:	1690320
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.3	27.5
138	27.5	13.9	20.9

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